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

for periods indicated

2000 = 100

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Manufacturing, Total	**476.1**	**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**	**193.4**
Food	284.6	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	275.5
Beverage	368.1	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	264.2
Tobacco	183.0	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
Textile	149.9	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
Footwear & Wearing Apparel	239.1	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
Wood and Wood Products	132.9	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
Furniture and Fixtures	512.3	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
Paper and Paper Products	218.5	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
Chemicals (excluding plastic products)	322.9	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	530.2
Rubber and Plastic Products [1]	168.0	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	193.9
Petroleum Products	246.4	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
Non-Metallic Mineral Products	407.9	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	201.0
Basic Metals	439.6	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	261.4
Transport Equipment	2459.0	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	182.2
Electrical Machinery	1241.4	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	119.9
Miscellaneous Manufacturers	279.1	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	82.7
Publishing & Printing	n.a.	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
Leather Products	n.a.	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
Fabricated Metal Products	n.a.	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
Machinery Excl. Electrical	n.a.	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	52.7

[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

growth rates

for periods indicated

2000 = 100

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Manufacturing, Total	**8.8**	**-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**	**2.2**	**7.0**	**5.4**	**6.3**	**-4.4**	**9.5**
Food	3.8	-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	5.2	-13.8	22.7
Beverage	12.5	-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	19.1	3.3	-0.2	31.0	3.3	12.6
Tobacco	6.8	-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	-16.8	-17.4	0.3	7.6	32.0	9.8
Textile	-13.9	-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	-0.7	0.0	-28.9	15.0	10.8	-9.9
Footwear & Wearing Apparel	11.8	-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	2.2	89.6	-12.1	-16.7	-7.0	-7.3
Wood and Wood Products	5.8	-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	10.7	5.2	9.9	-29.1	3.1
Furniture and Fixtures	11.1	-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	28.4	15.6	-2.1	-28.1	-27.4
Paper and Paper Products	-14.5	-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	-7.0	-15.8	3.2	11.2	2.3
Chemicals (excluding plastic products)	10.5	-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	20.8	0.5	110.8	2.0	11.2	14.3
Rubber and Plastic Products [1]	37.9	-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	17.1	4.6	-2.8	0.2	-1.4	20.7
Petroleum Products	3.3	-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	25.8	-2.9	-11.5	1.9	-25.8	-7.4
Non-Metallic Mineral Products	7.0	-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	5.5	-4.9	-6.9	8.0	-2.9
Basic Metals	1.7	-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	-13.8	20.6	-5.2	-3.4	12.5
Transport Equipment	-13.4	-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	34.2	-23.5	1.9	3.9	23.0
Electrical Machinery	52.8	-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	6.1	-0.2	4.4	-4.6	-2.0
Miscellaneous Manufacturers	0.3	-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	-17.3	-37.0	-7.6	7.9	1.3
Publishing & Printing	n.a.	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	11.0	3.2	192.5	0.8	1.1
Leather Products	n.a.	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	-7.7	26.4	12.7	15.0	7.1	-82.6
Fabricated Metal Products	n.a.	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	-5.7	-7.7	27.6	-0.2	-16.3
Machinery Excl. Electrical	n.a.	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	8.4	23.5	19.3	0.6	10.1

[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)