40 VOLUME OF PRODUCTION INDEX (VoPI) 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	120.8	122.1	125.1	97.3	97.8	96.5	94.0	95.0	86.9	84.6	84.8	74.7	92.0	93.0	100.2	114.2	122.5	125.5	140.2	140.2
Food	87.5	88.3	89.4	102.8	114.4	106.2	109.0	134.1	139.1	132.0	133.9	128.8	136.3	117.8	134.6	137.2	138.0	118.5	143.4	156.4
Beverage	155.3	155.6	149.2	88.2	78.5	77.1	88.1	88.7	87.8	95.1	111.2	74.6	84.9	105.2	107.9	102.1	131.9	125.9	135.1	135.3
Tobacco	104.2	109.9	116.5	90.4	96.1	46.8	36.2	30.2	21.6	14.7	15.2	15.7	8.2	6.5	5.1	5.5	5.3	6.9	7.6	6.4
Textile	84.8	77.3	74.0	77.8	94.3	109.9	111.1	126.3	110.7	68.6	52.6	45.1	49.1	46.6	46.7	32.8	37.4	40.9	37.4	26.8
Footwear & Wearing Apparel	61.5	50.9	48.8	90.3	83.5	77.9	45.0	56.4	45.1	36.0	41.8	27.5	21.1	21.4	40.8	34.2	28.6	27.4	26.4	21.0
Wood and Wood Products	97.4	80.8	80.5	96.0	78.8	101.8	99.1	76.0	54.4	64.6	70.1	58.3	64.1	51.3	62.7	64.5	69.1	60.2	63.9	70.4
Furniture and Fixtures	64.1	65.5	67.8	83.1	78.4	82.7	103.8	144.4	137.6	151.0	131.7	112.5	118.7	244.1	377.9	710.9	819.5	809.4	709.0	956.8
Paper and Paper Products	89.2	107.2	140.1	78.8	76.8	74.4	76.8	77.7	79.3	78.5	74.8	65.4	74.3	83.0	77.0	67.9	68.9	74.9	79.3	82.5
Chemicals (excluding plastic products)	160.0	192.2	175.4	97.7	102.2	96.5	96.8	93.4	93.7	100.2	102.1	92.8	94.5	115.5	117.7	263.1	268.4	291.7	295.8	157.2
Rubber and Plastic Products [1]	53.2	83.4	75.9	107.8	104.7	118.3	148.9	160.5	175.8	69.6	71.3	72.2	84.1	93.7	93.9	103.6	101.9	100.0	127.9	114.6
Petroleum Products	123.4	105.1	112.7	86.3	78.3	82.8	62.7	68.5	63.8	62.9	57.6	42.2	59.0	60.1	54.9	47.8	50.2	46.8	47.6	49.5
Non-Metallic Mineral Products	107.8	102.8	71.1	85.5	117.5	123.8	116.5	118.3	98.2	94.8	101.3	110.6	122.8	132.6	145.2	137.3	125.5	138.0	134.9	160.5
Basic Metals	93.7	78.5	70.3	93.5	100.6	150.9	140.2	119.7	124.4	101.4	92.7	83.7	104.1	94.0	85.4	119.1	123.8	131.9	162.4	232.2
Transport Equipment	69.4	76.0	94.3	97.6	104.0	98.0	104.7	115.3	98.9	102.9	91.4	90.1	120.4	110.3	139.8	116.5	119.0	124.9	153.3	179.8
Electrical Machinery	177.5	178.4	210.0	88.2	90.5	77.1	82.4	84.7	61.7	58.9	59.0	54.1	79.2	76.3	84.4	87.2	89.0	101.0	102.5	108.4
Miscellaneous Manufacturers	97.3	80.5	89.0	102.4	97.9	103.5	100.5	106.1	126.2	132.2	100.6	108.8	161.4	202.5	178.9	107.9	102.0	108.9	104.1	97.1
Publishing & Printing	215.6	216.0	212.3	76.6	64.1	68.2	85.7	67.1	68.4	60.7	52.3	49.5	50.2	49.8	51.7	47.9	140.0	143.4	145.4	171.0
Leather Products	38.2	44.3	51.1	90.4	89.8	49.2	5.1	4.0	3.9	4.1	4.9	2.7	3.0	2.7	3.4	3.7	4.2	4.5	0.8	1.0
Fabricated Metal Products	128.8	116.3	129.1	96.7	107.6	110.1	119.5	121.8	179.8	193.8	200.4	188.1	218.0	229.6	225.2	212.0	283.0	283.1	258.0	503.1
Machinery Excl. Electrical	183.4	211.9	374.7	129.8	108.1	127.9	126.3	68.3	42.0	45.5	26.3	23.0	33.6	22.8	24.5	34.4	44.8	45.0	59.3	61.0

[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)

40.1 VOLUME OF PRODUCTION INDEX (VoPI) 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	-22.7	1.1	2.4	-22.2	0.5	-1.3	-2.6	1.1	-8.5	-2.6	0.2	-11.9	23.2	1.1	7.7	14.0	7.3	2.4	11.7	0.0
Food	-18.3	1.0	1.2	15.0	11.3	-7.2	2.6	23.0	3.7	-5.1	1.4	-3.8	5.8	-13.6	14.3	1.9	0.6	-14.1	21.0	9.1
Beverage	16.0	0.2	-4.1	-40.9	-11.0	-1.8	14.3	0.7	-1.0	8.3	16.9	-32.9	13.8	23.9	2.6	-5.4	29.2	-4.5	7.3	0.1
Tobacco	12.5	5.4	6.0	-22.4	6.3	-51.3	-22.6	-16.6	-28.5	-31.9	3.4	3.3	-47.8	-20.7	-21.5	7.8	-3.6	30.2	10.1	-15.8
Textile	2.4	-8.8	-4.3	5.2	21.2	16.5	1.1	13.7	-12.4	-38.0	-23.3	-14.3	8.9	-5.1	0.2	-29.8	14.0	9.4	-8.6	-28.3
Footwear & Wearing Apparel	n.a.	-17.3	-4.1	85.0	-7.5	-6.7	-42.2	25.3	-20.0	-20.2	16.1	-34.2	-23.3	1.4	90.7	-16.2	-16.4	-4.2	-3.6	-20.5
Wood and Wood Products	52.4	-17.1	-0.3	19.3	-17.9	29.2	-2.7	-23.3	-28.4	18.8	8.5	-16.8	9.9	-20.0	22.2	2.9	7.1	-12.9	6.1	10.2
Furniture and Fixtures	-68.2	2.1	3.5	22.6	-5.7	5.5	25.5	39.1	-4.7	9.7	-12.8	-14.6	5.5	105.6	54.8	88.1	15.3	-1.2	-12.4	35.0
Paper and Paper Products	4.3	20.1	30.7	-43.7	-2.5	-3.1	3.2	1.2	2.1	-1.0	-4.7	-12.6	13.6	11.7	-7.2	-11.8	1.5	8.7	5.9	4.0
Chemicals (excluding plastic products)	12.0	20.1	-8.7	-44.3	4.6	-5.6	0.3	-3.5	0.3	6.9	1.9	-9.1	1.8	22.2	1.9	123.5	2.0	8.7	1.4	-46.9
Rubber and Plastic Products [1]	-35.7	56.9	-9.0	42.1	-2.9	13.0	25.9	7.8	9.5	-60.4	2.4	1.3	16.5	11.4	0.2	10.3	-1.6	-1.9	27.9	-10.4
Petroleum Products	-8.7	-14.9	7.3	-23.4	-9.3	5.7	-24.3	9.3	-6.9	-1.4	-8.4	-26.7	39.8	1.9	-8.7	-12.9	5.0	-6.8	1.7	4.0
Non-Metallic Mineral Products	n.a.	-4.7	-30.8	20.3	37.4	5.4	-5.9	1.5	-17.0	-3.5	6.9	9.2	11.0	8.0	9.5	-5.4	-8.6	10.0	-2.2	19.0
Basic Metals	n.a.	-16.3	-10.5	33.1	7.6	50.0	-7.1	-14.6	3.9	-18.5	-8.6	-9.7	24.4	-9.7	-9.1	39.5	3.9	6.5	23.1	43.0
Transport Equipment	-65.1	9.4	24.0	3.6	6.6	-5.8	6.8	10.1	-14.2	4.0	-11.2	-1.4	33.6	-8.4	26.7	-16.7	2.1	5.0	22.7	17.3
Electrical Machinery	41.1	0.5	17.7	-58.0	2.6	-14.8	6.9	2.8	-27.2	-4.5	0.2	-8.3	46.4	-3.7	10.6	3.3	2.1	13.5	1.5	5.8
Miscellaneous Manufacturers	-30.1	-17.3	10.6	15.1	-4.4	5.7	-2.9	5.6	18.9	4.8	-23.9	8.2	48.3	25.5	-11.7	-39.7	-5.5	6.8	-4.4	-6.7
Publishing & Printing	n.a.	0.2	-1.7	-63.9	-16.3	6.4	25.7	-21.7	1.9	-11.3	-13.8	-5.4	1.4	-0.8	3.8	-7.4	192.3	2.4	1.4	17.6
Leather Products	n.a.	15.8	15.5	76.8	-0.7	-45.2	-89.6	-21.6	-2.5	5.1	19.5	-44.9	11.1	-10.0	25.9	8.8	13.5	7.1	-82.2	25.0
Fabricated Metal Products	n.a.	-9.7	11.0	-25.1	11.3	2.3	8.5	1.9	47.6	7.8	3.4	-6.1	15.9	5.3	-1.9	-5.9	33.5	0.0	-8.9	95.0
Machinery Excl. Electrical	n.a.	15.6	76.8	-65.4	-16.7	18.3	-1.3	-45.9	-38.5	8.3	-42.2	-12.5	46.1	-32.1	7.5	40.4	30.2	0.4	31.8	2.9

[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)