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	2018
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**	**139.7**	**150.1**
Food Manufacturing	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	157.1	167.0
Beverages	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	135.1	153.7
Tobacco Products	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	3.8
Textiles	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	35.7
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	19.1
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	1.1
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	73.9
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	82.4	94.0
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	169.6	49.8
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	47.4	60.1
Chemical 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	157.3	157.5
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	114.8	120.7
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	159.9
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	162.5	230.3	226.2
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	502.9	466.6
Machinery Except 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	65.8
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	122.5
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	153.4	179.8	176.2
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	956.5	1004.2
Miscellaneous Manufactures	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	104.2	97.1	103.4

[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	2018
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**	**-0.5**	**7.1**
Food Manufacturing	-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	11.0	6.3
Beverages	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	0.0	13.8
Tobacco Products	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	9.6	-15.8	-40.7
Textiles	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	-8.5	-28.3	33.1
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	-20.4	-9.1
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	-81.9	25.3	8.6
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	6.2	10.1	5.0
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	3.9	14.1
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	16.7	-70.6
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	1.5	-0.4	26.9
Chemical 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	-46.8	-2.9
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	27.8	-10.2	5.1
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	-0.4
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	41.8	-1.8
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	-8.8	94.9	-7.2
Machinery Except 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	2.8	7.9
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	5.7	13.0
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	22.8	17.2	-2.0
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	34.9	5.0
Miscellaneous Manufactures	-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	-4.3	-6.8	6.6

[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)*