40 VOLUME OF PRODUCTION INDEX (VoPI) 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	**156.2**	**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**	**143.6**
Food	107.1	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
Beverage	133.8	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	135.9
Tobacco	92.7	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
Textile	82.8	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
Footwear & Wearing Apparel	n.a.	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
Wood and Wood Products	63.9	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	64.1
Furniture and Fixtures	201.5	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	714.0
Paper and Paper Products	85.5	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	76.7
Chemicals (excluding plastic products)	142.9	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	339.1
Rubber and Plastic Products [1]	82.6	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	129.0
Petroleum Products	135.2	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
Non-Metallic Mineral Products	n.a.	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	136.2
Basic Metals	n.a.	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	162.0
Transport Equipment	199.1	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	154.3
Electrical Machinery	125.8	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	102.7
Miscellaneous Manufacturers	139.3	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	104.5
Publishing & Printing	n.a.	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
Leather Products	n.a.	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
Fabricated Metal Products	n.a.	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	236.6
Machinery Excl. Electrical	n.a.	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	57.7

[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)

40.1 VOLUME OF PRODUCTION INDEX (VoPI) 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	**5.1**	**-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**	**7.8**	**13.9**	**7.3**	**2.5**	**14.4**
Food	8.4	-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	16.4	1.9	0.6	-14.1	21.0
Beverage	24.8	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	24.0	5.9	-5.3	29.1	-4.6	7.9
Tobacco	-10.6	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	-20.5	-42.0	8.0	-3.3	30.5	9.6
Textile	-10.0	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	-5.2	-39.5	-29.7	13.9	9.2	-8.5
Footwear & Wearing Apparel	n.a.	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	1.7	18.3	-16.2	-16.3	-4.2	-3.5
Wood and Wood Products	0.2	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	-17.9	2.8	7.2	-12.9	6.5
Furniture and Fixtures	9.8	-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	-20.8	88.1	15.3	-1.2	-11.8
Paper and Paper Products	-30.3	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	11.8	-7.8	-11.8	1.4	8.8	2.4
Chemicals (excluding plastic products)	3.6	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	24.8	123.4	2.0	8.7	16.3
Rubber and Plastic Products [1]	46.5	-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	9.0	10.3	-1.7	-1.8	28.9
Petroleum Products	-12.2	-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	1.8	-15.6	-13.0	5.0	-6.6	1.5
Non-Metallic Mineral Products	n.a.	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	5.2	-5.4	-8.6	9.9	-1.2
Basic Metals	n.a.	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	26.1	39.5	3.9	6.6	22.8
Transport Equipment	-11.8	-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	20.9	-16.7	2.1	5.0	23.5
Electrical Machinery	1.2	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	3.6	3.4	2.0	13.5	1.7
Miscellaneous Manufacturers	8.2	-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	25.4	-30.9	-39.7	-5.5	6.7	-4.0
Publishing & Printing	n.a.	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	-0.9	-23.6	-7.3	192.5	2.4	1.4
Leather Products	n.a.	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	-10.1	15.0	11.4	11.7	6.5	-81.9
Fabricated Metal Products	n.a.	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	4.1	-5.9	33.5	0.0	-16.4
Machinery Excl. Electrical	n.a.	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	-32.3	14.9	40.2	30.2	0.5	28.3

[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.

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