

**Table 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2009-July 2010
(2000=100)**

Year/Month	TOTAL MANUFACTURING			FOOD MANUFACTURING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	74.7	-11.9		128.8	-3.8	
Jan	56.9	-28.7	-29.2	98.0	-10.3	-42.2
Feb	60.3	-24.2	6.0	106.9	-9.9	9.0
Mar	68.1	-15.3	13.0	116.9	-7.4	9.3
Apr	66.8	-21.6	-1.9	113.7	-10.8	-2.7
May	73.3	-15.1	9.8	120.3	-2.8	5.8
Jun	74.0	-15.0	0.9	122.1	-0.6	1.5
Jul	76.4	-14.6	3.3	126.9	-3.3	4.0
Aug	75.9	-11.5	-0.6	137.0	6.3	7.9
Sep	81.5	-9.7	7.3	136.9	1.1	-0.1
Oct	86.0	-6.0	5.6	145.5	-5.0	6.3
Nov	87.0	6.0	1.1	151.6	-5.9	4.2
Dec	90.1	12.2	3.6	170.0	0.3	12.2
2010						
Jan	77.5	36.2	-14.0	103.8	5.9	-38.9
Feb	79.8	32.5	3.0	110.8	3.7	6.7
Mar	85.5r	25.6	7.1	123.7	5.8	11.6
Apr	87.3	30.7	2.1	119.4r	5.0	-3.4
May	92.2r	25.8	5.6	120.8r	0.4	1.2
Jun	92.2	24.7	0.0	129.5	6.0	7.2
Jul	93.8	22.9	1.8	134.5	6.0	3.9

Table 2 (continued)

Year/Month	BEVERAGES			TOBACCO PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	74.6	-32.9		15.7	3.5	
Jan	78.3	-29.5	-34.3	14.0	-10.8	8.0
Feb	66.2	-37.8	-15.5	11.5	-18.6	-18.0
Mar	75.8	-34.7	14.5	12.6	19.6	9.4
Apr	70.8	-38.1	-6.6	14.2	-0.2	13.3
May	80.4	-35.4	13.5	16.5	-7.2	15.7
Jun	81.0	-30.9	0.8	17.5	4.7	6.4
Jul	67.2	-31.7	-17.0	18.9	18.7	7.6
Aug	65.1	-27.6	-3.1	16.8	3.7	-11.2
Sep	76.0	-29.9	16.7	14.2	-17.0	-15.5
Oct	70.9	-34.3	-6.7	19.1	14.6	35.3
Nov	77.6	-35.9	9.5	18.9	30.1	-1.3
Dec	85.6	-28.2	10.3	14.6	13.0	-22.5
2010						
Jan	77.6	-1.0	-9.4	15.4r	10.2	5.3
Feb	73.2	10.5	-5.7	13.7r	19.1	-11.3
Mar	88.4	16.6	20.9	4.2	-66.5	-69.2
Apr	83.8	18.4	-5.2	5.8	-59.5	37.0
May	91.7r	14.0	9.3	11.0	-33.3	90.5
Jun	99.2	22.6	8.3	7.2	-59.1	-34.7
Jul	86.6	29.0	-12.7	8.2	-56.4	14.6

Table 2 (continued)

Year/Month	TEXTILES			FOOTWEAR AND WEARING APPAREL		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	45.1	-14.2		27.5	-34.4	
Jan	47.6	-23.8	17.0	27.9	-33.0	-19.0
Feb	46.1	-23.5	-3.1	26.9	-43.5	-3.6
Mar	48.7	-15.5	5.7	29.4	-35.5	9.2
Apr	44.8	-26.0	-8.0	26.3	-40.7	-10.4
May	47.2	-19.2	5.3	31.2	-28.3	18.6
Jun	44.6	-9.1	-5.5	28.6	-32.9	-8.3
Jul	44.6	-2.7	1/	26.9	-42.0	-6.1
Aug	46.9	-0.1	5.2	27.4	-30.0	1.9
Sep	44.1	-13.3	-6.1	25.9	-32.0	-5.5
Oct	43.1	-17.2	-2.2	27.1	-32.2	4.9
Nov	43.1	-7.2	0.1	25.8	-33.7	-4.8
Dec	40.9	0.5	-5.3	26.1	-24.2	1.0
2010						
Jan	46.0	-3.4	12.5	21.3	-23.7	-18.4
Feb	47.6	3.2	3.5	18.7	-30.3	-12.0
Mar	51.3	5.3	7.8	22.0	-25.0	17.6
Apr	48.8	9.0	-4.7	18.6	-29.3	-15.6
May	51.5r	9.1	5.5	17.8r	-42.9	-4.3
Jun	51.3	14.9	-0.5	20.4	-28.8	14.4
Jul	53.2	19.1	3.7	19.5	-27.5	-4.3

1/ - less than 0.1 percent increase

Table 2 (continued)

Year/Month	LEATHER PRODUCTS			WOOD AND WOOD PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	2.7	-44.7		58.3	-16.9	
Jan	2.8	-44.6	-19.7	48.6	-21.7	-27.3
Feb	1.8	-60.6	-34.4	53.2	-14.8	9.5
Mar	2.2	-57.4	18.6	56.1	-14.3	5.4
Apr	2.0	-55.2	-8.7	52.1	-25.1	-7.2
May	2.8	-41.5	42.4	55.6	-29.4	6.8
Jun	2.7	-45.2	-2.7	60.5	-21.5	8.8
Jul	2.8	-50.6	0.3	63.5	-10.9	5.0
Aug	2.9	-37.7	3.9	57.2	-26.5	-10.0
Sep	3.0	-40.6	4.7	56.9	-11.2	-0.4
Oct	3.1	-45.2	4.0	66.4	-12.0	16.5
Nov	3.4	-34.9	9.7	60.9	-14.1	-8.2
Dec	2.9	-15.8	-14.5	68.7	2.7	12.9
2010						
Jan	3.3	20.2	14.6	60.7	24.7	-11.8
Feb	3.0	63.4	-10.7	63.4	19.1	4.5
Mar	3.0	38.6	0.6	77.2	37.5	21.7
Apr	2.4	23.2	-18.9	65.1r	25.1	-15.6
May	3.3	15.5	33.5	71.9r	29.3	10.3
Jun	3.3	22.1	2.9	61.7	2.1	-14.1
Jul	3.6	31.9	8.3	67.4	6.1	9.1

Table 2 (continued)

Year/Month	PAPER AND PAPER PRODUCTS			PUBLISHING AND PRINTING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	65.4	-12.5		49.5	-5.2	
Jan	72.3	-17.7	9.3	45.0	-15.8	-6.2
Feb	59.9	-19.1	-17.2	53.5	-3.3	18.9
Mar	70.3	-6.9	17.5	42.2	-15.7	-21.1
Apr	54.8	-26.2	-22.1	47.5	2.0	12.5
May	57.9	-26.6	5.6	55.0	-4.2	15.7
Jun	64.0	-15.2	10.7	56.5	-9.9	2.7
Jul	71.1	-4.4	11.0	52.7	-9.0	-6.8
Aug	61.8	-14.7	-13.0	43.8	-12.6	-16.9
Sep	70.4	-14.9	13.9	45.6	-7.8	4.1
Oct	62.4	-12.0	-11.3	46.5	2.4	2.0
Nov	71.2	10.6	14.0	57.7	13.5	24.3
Dec	69.2	4.5	-2.8	48.3	0.9	-16.3
2010						
Jan	71.3	-1.5	3.0	46.9	4.3	-3.0
Feb	70.2	17.3	-1.5	53.1	-0.7	13.2
Mar	74.0	5.2	5.4	50.3	19.1	-5.3
Apr	63.8	16.5	-13.7	44.4r	-6.4	-11.6
May	78.5	35.6	23.0	47.2r	-14.1	6.3
Jun	72.1	12.7	-8.1	74.2	31.4	57.1
Jul	63.1	-11.2	-12.6	49.0	-6.9	-34.0

Table 2 (continued)

Year/Month	PETROLEUM PRODUCTS			Index	CHEMICAL PRODUCTS	
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	42.2	-26.9		92.8	-9.2	
Jan	17.7	-68.4	-63.9	74.2	-17.1	-20.6
Feb	21.1	-60.2	19.6	82.0	-12.8	10.5
Mar	32.3	-25.4	53.0	95.9	-2.3	16.9
Apr	47.5	-17.3	46.8	88.0	-17.1	-8.3
May	44.0	-17.5	-7.3	100.9	-7.4	14.7
Jun	40.5	-28.6	-7.9	102.2	-24.6	1.4
Jul	48.1	-20.0	18.8	90.5	-10.9	-11.5
Aug	42.4	-36.9	-11.9	97.3	1.8	7.5
Sep	51.8	-34.9	22.0	101.3	-8.6	4.1
Oct	56.6	-22.3	9.4	90.6	-6.3	-10.6
Nov	52.6	22.5	-7.0	94.7	-0.8	4.5
Dec	51.3	4.9	-2.5	95.6	2.3	0.9
2010						
Jan	54.6	208.9	6.3	89.1	20.1	-6.8
Feb	53.8	154.6	-1.4	90.4	10.2	1.4
Mar	59.3	83.3	10.2	102.4r	6.7	13.3
Apr	63.1	33.0	6.6	91.2r	3.7	-10.9
May	67.6	53.7	7.1	97.6r	-3.2	7.0
Jun	52.2	28.8	-22.8	98.8	-3.3	1.2
Jul	59.9	24.3	14.7	97.7	8.0	-1.1

Table 2 (continued)

Year/Month	RUBBER AND PLASTIC PRODUCTS			Index	RUBBER PRODUCTS f/	
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	72.2	1.3		178.1	-5.6	
Jan	68.3	1.2	11.9	180.1	-5.1	46.9
Feb	64.7	-8.3	-5.3	163.4	-15.0	-9.3
Mar	70.0	-2.1	8.3	177.3	-5.7	8.5
Apr	65.0	-11.7	-7.3	153.6	-18.7	-13.4
May	72.0	-4.7	10.9	161.2	-22.3	4.9
Jun	73.2	-3.2	1.6	164.4	-20.1	2.0
Jul	74.1	-6.4	1.2	174.5	-25.7	6.2
Aug	72.7	-0.2	-1.8	181.0	-13.6	3.7
Sep	73.5	2.5	1.0	174.2	-7.7	-3.7
Oct	79.1	16.3	7.7	216.0	28.8	24.0
Nov	77.6	14.1	-2.0	208.1	24.0	-3.7
Dec	75.8	24.3	-2.2	183.5	49.6	-11.8
2010						
Jan	82.7	21.1	9.1	211.1	17.2	15.1
Feb	80.9	25.1	-2.2	215.0	31.5	1.8
Mar	87.2r	24.4	7.8	229.1r	29.2	6.6
Apr	77.4r	19.2	-11.2	180.3r	17.4	-21.3
May	80.5r	11.8	4.0	198.3r	23.1	10.0
Jun	81.5	11.3	1.2	202.3	23.1	2.0
Jul	86.0	16.2	5.6	215.9	23.7	6.7

f/ - Subsector of Rubber and Plastic Products

Table 2 (continued)

Year/Month	PLASTIC PRODUCTS f/			NON-METALLIC MINERAL PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	45.6	-1.6		110.7	9.3	
Jan	42.6	-0.3	-0.8	93.2	1.2	1.4
Feb	40.4	-10.4	-5.1	101.4	12.9	8.8
Mar	43.8	-6.5	8.3	119.5	19.3	17.8
Apr	41.6	-14.4	-5.0	100.2	-12.0	-16.2
May	46.9	-3.2	12.8	110.6	2.8	10.4
Jun	47.6	-1.9	1.6	103.8	-2.9	-6.1
Jul	47.4	-3.4	-0.4	103.8	-9.2	0.0
Aug	45.4	-1.1	-4.3	116.3	18.4	12.1
Sep	46.5	-0.8	2.5	117.3	13.6	0.9
Oct	48.1	5.1	3.6	116.0	15.4	-1.2
Nov	47.6	5.5	-1.1	117.4	21.5	1.2
Dec	49.3	14.9	3.6	128.6	40.1	9.7
2010						
Jan	55.2	29.6	11.9	112.9	21.1	-12.2
Feb	53.0	31.1	-4.0	127.4	25.6	12.8
Mar	57.8	32.0	9.1	111.5	-6.7	-12.5
Apr	54.7r	31.5	-5.4	109.7r	9.5	-1.6
May	55.3	18.0	1.2	122.8r	11.1	12.0
Jun	55.8	17.1	0.8	130.3	25.5	6.1
Jul	58.6	23.6	5.1	134.9	30.0	3.5

f/ - Subsector of Rubber and Plastic Products

Table 2 (continued)

Year/Month	GLASS AND GLASS PRODUCTS g/			CEMENT g/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	90.6	0.4		146.8	7.3	
Jan	57.9	-27.0	-30.9	121.4	-10.6	-1.0
Feb	89.0	5.5	53.6	133.0	5.0	9.5
Mar	90.9	8.1	2.2	162.5	18.1	22.2
Apr	83.2	-5.5	-8.5	136.1	-23.0	-16.2
May	92.2	-0.1	10.8	150.1	4.7	10.2
Jun	86.7	8.8	-6.0	136.7	-7.1	-8.9
Jul	99.4	7.5	14.6	136.1	-15.7	-0.4
Aug	102.1	3.3	2.7	150.3	21.5	10.4
Sep	100.3	-5.9	-1.7	153.9	22.4	2.4
Oct	85.8	-10.1	-14.5	146.7	18.5	-4.7
Nov	87.1	-11.7	1.5	156.1	33.4	6.4
Dec	112.8	34.6	29.6	178.3	45.4	14.2
2010						
Jan	101.6	75.4	-10.0	136.0	12.0	-23.7
Feb	107.4	20.7	5.7	165.4	24.4	21.6
Mar	99.7	9.6	-7.2	143.0	-12.0	-13.5
Apr	132.7	59.5	33.2	133.6r	-1.9	-6.6
May	134.6r	45.9	1.4	140.3r	-6.5	5.0
Jun	120.7	39.2	-10.4	149.4	9.3	6.5
Jul	130.2	31.0	7.9	164.9	21.1	10.3

g/ - Subsector of Non-Metallic Mineral Products

Table 2 (continued)

Year/Month	MISCELLANEOUS NON-METALLIC MINERAL g/			BASIC METALS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	62.6	15.2		83.7	-9.7	
Jan	64.7	77.5	34.8	59.6	-36.0	-10.1
Feb	56.8	43.4	-12.2	74.0	-24.1	24.2
Mar	64.6	19.5	13.8	68.6	-35.6	-7.3
Apr	49.2	29.9	-23.8	71.5	-29.9	4.2
May	53.8	-13.6	9.4	90.5	-24.5	26.6
Jun	59.2	-4.2	9.9	89.3	-11.2	-1.2
Jul	54.5	-0.6	-7.9	90.3	-24.6	1.0
Aug	69.5	17.0	27.4	82.9	-5.0	-8.2
Sep	67.8	1.1	-2.4	90.3	23.8	9.0
Oct	81.4	22.7	20.1	101.0	26.3	11.8
Nov	71.2	11.4	-12.6	90.6	36.1	-10.3
Dec	57.4	19.7	-19.3	95.7	44.3	5.6
2010						
Jan	80.2	23.9	39.6	101.6	70.4	6.1
Feb	75.0	32.0	-6.5	81.9	10.6	-19.4
Mar	63.9	-1.1	-14.7	98.4r	43.4	20.2
Apr	57.5r	16.7	-10.1	108.3r	51.6	10.1
May	88.6r	64.5	54.1	112.7r	24.6	4.0
Jun	102.3	72.9	15.5	103.2	15.5	-8.5
Jul	87.6	60.6	-14.4	114.4	26.8	11.0

g/ - Subsector of Non-Metallic Mineral Products

Table 2 (continued)

Year/Month	IRON AND STEEL h/			NON-FERROUS METALS h/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	60.0	-9.6		140.2	-16.5	
Jan	39.2	-40.8	-30.2	106.6	-36.4	15.8
Feb	59.9	-13.2	52.6	103.9	-41.1	-2.6
Mar	52.5	-35.3	-12.3	105.4	-40.0	1.4
Apr	46.9	-29.3	-10.7	130.0	-36.9	23.4
May	66.8	-25.2	42.4	147.1	-28.3	13.1
Jun	63.7	2.1	-4.6	150.8	-30.9	2.5
Jul	62.7	-16.5	-1.7	156.3	-39.4	3.7
Aug	47.2	-19.0	-24.6	166.9	-1.0	6.8
Sep	57.6	12.1	22.0	167.7	26.5	0.4
Oct	71.7	5.6	24.4	171.5	56.0	2.2
Nov	68.5	30.2	-4.4	144.9	39.2	-15.5
Dec	82.9	47.5	21.0	131.0	42.2	-9.6
2010						
Jan	90.2	129.9	8.8	136.0	27.6	3.8
Feb	74.6	24.5	-17.3	106.1	2.1	-22.0
Mar	87.2r	66.0	16.9	132.3	25.6	24.7
Apr	84.9r	80.9	-2.7	167.3	28.6	26.4
May	89.6r	34.2	5.6	171.5	16.6	2.5
Jun	86.4	35.6	-3.6	148.2	-1.7	-13.6
Jul	94.3	50.5	9.1	167.7	7.3	13.1

h/ - Subsector of Basic Metals

Table 2 (continued)

Year/Month	FABRICATED METAL PRODUCTS			MACHINERY EXCEPT ELECTRICAL		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	188.1	-6.2		23.0	-12.4	
Jan	140.3	-31.3	-18.7	19.7	-32.2	-5.5
Feb	159.3	-12.1	13.6	15.9	-37.1	-19.4
Mar	161.2	-9.7	1.2	21.9	-17.1	38.1
Apr	172.1	-10.3	6.7	21.4	-23.0	-2.2
May	190.2	-3.4	10.5	22.0	-25.3	2.6
Jun	203.0	3.9	6.8	22.6	-10.3	2.9
Jul	205.1	-1.8	1.0	24.6	-1.6	8.9
Aug	205.9	0.8	0.4	22.8	-12.0	-7.5
Sep	201.7	-7.2	-2.0	25.0	-8.5	9.9
Oct	215.9	-10.1	7.0	25.9	-8.2	3.5
Nov	208.0	-2.5	-3.7	27.9	10.5	7.9
Dec	194.1	12.5	-6.7	26.8	29.0	-3.9
2010						
Jan	185.2	32.0	-4.6	27.5	39.7	2.3
Feb	197.8	24.2	6.8	27.9r	76.0	1.6
Mar	230.0r	42.6	16.3	31.3r	42.9	12.1
Apr	191.1r	11.0	-16.9	37.0r	72.7	18.3
May	209.0r	9.9	9.4	39.1r	77.8	5.6
Jun	230.3	13.4	10.2	37.6	66.4	-3.7
Jul	230.6	12.4	0.2	35.0	42.2	-7.0

h/ - Subsector of Basic Metals

Table 2 (continued)

Year/Month	ELECTRICAL MACHINERY			TRANSPORT EQUIPMENT		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	54.1	-8.3		90.1	-1.4	
Jan	32.4	-48.1	-31.7	78.1	-14.1	4.7
Feb	35.0	-37.6	8.0	76.8	-19.0	-1.6
Mar	46.1	-15.0	32.0	76.1	-18.3	-0.9
Apr	45.1	-21.1	-2.2	65.9	-28.7	-13.4
May	50.3	-16.6	11.5	83.1	7.4	26.1
Jun	53.1	-11.8	5.6	80.9	-9.6	-2.7
Jul	59.1	-6.3	11.3	89.0	-12.9	10.0
Aug	54.2	-11.2	-8.2	87.9	-3.5	-1.2
Sep	63.4	-2.6	16.9	101.7	6.6	15.7
Oct	69.0	0.6	8.9	118.9	17.5	17.0
Nov	69.6	32.7	0.8	120.1	27.4	0.9
Dec	72.2	52.1	3.6	103.0	38.1	-14.2
2010						
Jan	66.7	105.8	-7.6	110.2	41.1	7.0
Feb	73.3	109.7	10.0	112.6	46.6	2.2
Mar	67.8	46.9	-7.5	105.4	38.4	-6.4
Apr	73.6	63.2	8.5	114.6r	73.9	8.8
May	81.9r	62.7	11.2	120.0r	44.4	4.7
Jun	81.8	54.1	0.0	123.7	52.9	3.0
Jul	83.3	41.0	1.8	119.1	33.9	-3.6

Table 2 (concluded)

Year/Month	FURNITURE AND FIXTURES			MISCELLANEOUS MANUFACTURES		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	112.5	-14.6		108.8	8.1	
Jan	120.1	-20.4	6.2	82.3	-24.7	82.2
Feb	137.4	-3.3	14.4	76.7	-25.2	-6.8
Mar	103.9	-21.4	-24.4	90.0	-16.8	17.3
Apr	83.3	-42.1	-19.8	94.0	-13.3	4.4
May	96.9	-26.7	16.3	98.9	-6.2	5.3
Jun	97.0	-18.3	0.1	118.9	10.5	20.2
Jul	99.9	-29.5	3.1	117.2	4.7	-1.5
Aug	118.8	-15.3	18.9	121.9	9.8	4.0
Sep	130.6	1.9	9.9	135.1	25.9	10.8
Oct	116.7	-3.8	-10.7	136.0	24.5	0.7
Nov	118.1	1.9	1.3	125.7	54.5	-7.6
Dec	126.9	12.3	7.5	108.7	140.6	-13.5
2010						
Jan	115.9	-3.5	-8.7	117.2	42.5	7.9
Feb	119.9	-12.7	3.4	126.5	64.8	7.9
Mar	144.6	39.2	20.6	136.7	51.9	8.1
Apr	131.4r	57.8	-9.1	147.1r	56.5	7.6
May	175.3r	80.9	33.4	145.5r	47.1	-1.1
Jun	191.8	97.8	9.4	169.0	42.1	16.2
Jul	188.0	88.1	-2.0	159.7	36.3	-5.5

Note: r - revised due to updating of data from late responding establishments.

Source: Monthly Integrated Survey of Selected Industries (MISSI)
 Industry Statistics Division
 Industry and Trade Statistics Department
 National Statistics Office
 Republic of the Philippines

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