

Table 2 Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector - January 2008 - September 2009 (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
2008	84.8	0.3		133.9	1.5	
Jan	79.8	-2.2	-16.8	109.3	-14.1	-37.9
Feb	79.5	6.9	-0.3	118.6	-1.8	8.5
Mar	80.5	-5.1	1.2	126.1	-11.4	6.4
Apr	85.2	6.7	5.9	127.5	8.2	1.0
May	86.3	5.9	1.4	123.7	11.9	-2.9
Jun	87.0	3.1	0.8	122.8	0.8	-0.7
Jul	89.4	4.4	2.8	131.3	5.1	6.9
Aug	85.8	0.3	-4.0	128.9	4.1	-1.8
Sep	90.2	7.5	5.1	135.4	7.1	5.0
Oct	91.5	3.4	1.4	153.1	7.2	13.1
Nov	82.1	-7.8	-10.3	161.1	7.4	5.3
Dec	80.3	-16.2	-2.1	169.5	-3.6	5.2
2009						
Jan	56.4	-29.3	-29.8	98.0	-10.3	-42.2
Feb	59.8	-24.8	6.0	106.9	-9.9	9.0
Mar	67.5	-16.1	12.8	116.9	-7.4	9.3
Apr	66.3	-22.2	-1.8	113.7r	-10.8	-2.7
May	72.7r	-15.8	9.6	120.3	-2.8	5.8
Jun	73.2	-15.8	0.8	121.3r	-1.2	0.8
Jul	75.4r	-15.7	2.9	125.9r	-4.1	3.8
Aug	74.2r	-13.5	-1.5	135.5r	5.1	7.6
Sep	79.0	-12.4	6.5	136.8	1.1	1.0

Table 2 (continued)

Table 2 (continued)

Table 2 (continued)

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
2008	74.8	-4.8		52.2	-14.0	
Jan	87.8	8.9	19.6	53.4	-9.8	-13.9
Feb	74.0	1.8	-15.7	55.3	-8.2	3.5
Mar	75.5	-4.6	2.0	50.1	-21.5	-9.4
Apr	74.3	-3.5	-1.7	46.6	-16.4	-7.1
May	78.9	2.8	6.2	57.4	-5.7	23.2
Jun	75.5	-6.9	-4.2	62.7	-9.1	9.2
Jul	74.4	3.3	-1.5	57.9	-14.0	-7.7
Aug	72.4	-15.2	-2.6	50.1	-5.4	-13.4
Sep	82.8	3.1	14.2	49.4	-22.6	-1.4
Oct	71.0	-19.3	-14.2	45.4	-24.0	-8.2
Nov	64.3	-15.1	-9.4	50.9	-6.1	12.1
Dec	66.1	-9.9	2.8	47.9	-22.7	-5.8
2009						
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	54.7	-26.3	-22.2	47.5	2.0	12.5
May	57.9	-26.6	5.7	55.0	-4.2	15.7
Jun	64.0	-15.2	10.7	57.8	-7.8	5.1
Jul	70.7r	-5.0	10.4	52.5	-9.3	-9.2
Aug	62.2r	-14.2	-12.0	47.4r	-5.4	-9.7
Sep	68.5	-17.2	10.2	49.6	0.3	4.6

Table 2 (continued)

Year/Month	PETROLEUM PRODUCTS			CHEMICAL PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2008	57.6	-8.4		102.2	2.0	
Jan	56.0	-21.2	-19.7	89.6	4.1	-11.3
Feb	53.1	46.7	-5.1	94.1	7.6	5.1
Mar	43.3	-12.7	-18.5	98.1	-1.2	4.3
Apr	57.4	-22.3	32.5	106.1	10.1	8.1
May	53.4	-22.9	-7.0	108.9	6.2	2.7
Jun	56.8	-14.7	6.4	135.5	18.1	24.4
Jul	60.2	-11.8	6.0	101.5	2.9	-25.1
Aug	67.3	-0.4	11.7	95.5	-18.0	-5.9
Sep	79.5	34.0	18.3	110.8	4.1	16.0
Oct	72.9	17.7	-8.4	96.7	4.5	-12.8
Nov	42.9	-30.5	-41.1	95.4	-4.7	-1.3
Dec	48.9	-29.8	13.9	93.4	-7.5	-2.1
2009						
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	103.4	-5.1	17.6
Jun	40.5	-28.6	-7.9	104.8	-22.7	1.3
Jul	48.1	-20.0	18.8	92.8	-8.6	-11.4
Aug	42.4r	-36.9	-11.9	91.4r	-4.3	-1.5
Sep	47.2	-40.7	11.2	98.5	-11.1	7.8

Table 2 (continued)

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Year/Month	RUBBER AND PLASTIC PRODUCTS			RUBBER PRODUCTS f/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates

2008	71.3	2.4		188.6	-7.4	
Jan	67.5	-4.7	0.5	189.7	-26.1	3.7
Feb	70.5	8.0	4.5	192.4	1.2	1.4
Mar	71.6	-0.4	1.5	187.9	-12.6	-2.3
Apr	73.5	17.7	2.7	189.0	0.8	0.6
May	75.6	11.9	2.7	207.5	8.3	9.8
Jun	75.6	3.3	0.1	205.9	-4.2	-0.8
Jul	79.1	10.2	4.6	235.0	16.2	14.2
Aug	72.9	2.1	-7.9	209.5	0.4	-10.9
Sep	71.6	1.1	-1.7	188.7	-5.2	-9.9
Oct	68.1	-9.9	-5.0	167.7	-21.9	-11.1
Nov	68.0	0.9	-0.1	167.8	-6.9	0.1
Dec	61.0	-9.1	-10.3	122.6	-33.0	-26.9
2009						
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	74.1r	-6.4	1.2	174.5r	-25.7	6.2
Aug	72.8r	-0.1	-1.8	181.0r	-13.6	3.7
Sep	73.3	2.3	0.7	174.2	-7.7	-3.7

f/ - Subsector of Rubber and Plastic Products

Table 2 (continued)

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Year/Month	PLASTIC PRODUCTS f/			NON-METALLIC MINERAL PRODUCTS		
	Index	Year-on-Year	Month-on-Month	Index	Year-on-Year	Month-on-Month
		Growth Rates	Growth Rates		Growth Rates	Growth Rates

2008	46.3	11.3		101.3	6.8	
Jan	42.7	16.1	0.1	92.1	-3.7	-1.0
Feb	45.1	15.4	5.6	89.8	-4.4	-2.5
Mar	46.8	10.4	3.8	100.2	-1.4	11.6
Apr	48.6	31.5	3.8	113.9	19.2	13.7
May	48.4	17.9	-0.3	107.6	11.0	-5.5
Jun	48.5	11.2	0.2	106.9	14.3	-0.6
Jul	49.1	12.6	1.1	114.3	22.3	6.9
Aug	45.9	7.7	-6.5	98.2	1.1	-14.1
Sep	46.9	9.0	2.1	103.3	10.2	5.2
Oct	45.8	0.4	-2.2	100.5	7.7	-2.7
Nov	45.1	7.8	-1.5	96.6	7.2	-3.8
Dec	42.9	0.6	-4.9	92.0	-1.1	-4.9
2009						
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	-16.1
May	46.9	-3.2	12.8	110.6	2.8	10.4
Jun	47.6	-1.9	1.6	104.2	-2.6	-5.8
Jul	47.4	-3.3	-0.4	103.1r	-9.8	-1.0
Aug	45.4r	-1.0	-4.3	115.0r	17.1	11.6
Sep	46.3	-1.1	2.1	105.3	1.9	-8.5

f/ - Subsector of Rubber and Plastic Products

Table 2 (continued)

Year/Month	GLASS AND GLASS PRODUCTS g/			CEMENT g/		
	Index	Year-on-Year	Month-on-Month	Index	Year-on-Year	Month-on-Month
		Growth Rates	Growth Rates		Growth Rates	Growth Rates

2008	90.3	31.6		136.8	0.6	
Jan	79.3	-4.7	11.4	135.8	-0.1	-5.6
Feb	84.3	10.3	6.3	126.7	-4.0	-6.7
Mar	84.2	47.3	-0.2	137.7	-6.9	8.7
Apr	88.1	67.9	4.6	176.9	25.8	28.5
May	92.3	41.5	4.8	143.3	3.1	-19.0
Jun	79.7	31.8	-13.7	147.2	13.1	2.7
Jul	92.5	32.0	16.1	161.6	20.1	9.8
Aug	98.8	54.4	6.8	123.8	-12.6	-23.4
Sep	106.6	57.2	7.9	125.8	-4.0	1.6
Oct	95.4	24.9	-10.5	123.8	-2.3	-1.6
Nov	98.6	24.3	3.4	117.0	-10.0	-5.5
Dec	83.8	17.8	-15.0	122.6	-14.7	4.8
2009						
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	95.4	3.2	10.1	136.1	-15.7	-0.4
Aug	96.1r	-2.7	0.7	149.7	21.0	10.0
Sep	98.5	-7.6	2.4	131.4	4.5	-12.2

g/ - Subsector of Non-Metallic Mineral Products

Table 2 (continued)

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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

2008	54.3	13.9		92.7	-8.6	
Jan	36.4	-12.4	22.3	93.1	-10.1	0.1
Feb	39.6	-15.1	8.7	97.5	-8.0	4.7
Mar	54.1	-7.0	36.6	106.5	-11.8	9.3
Apr	37.9	-29.3	-29.9	102.0	5.6	-4.3
May	62.3	24.1	64.4	119.8	17.1	17.5
Jun	61.8	12.1	-0.8	100.6	12.5	-16.1
Jul	54.8	27.9	-11.2	119.7	15.5	19.0
Aug	59.4	16.0	8.3	87.3	-19.6	-27.1
Sep	67.1	27.7	13.0	73.0	-19.0	-16.4
Oct	66.4	27.4	-1.1	80.0	-23.0	9.6
Nov	63.9	67.7	-3.8	66.6	-32.5	-16.8
Dec	48.0	61.0	-24.9	66.3	-28.7	-0.4
2009						
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	49.4	30.4	-23.5	71.5	-29.9	4.2
May	54.0	-13.4	9.2	90.5r	-24.5	26.6
Jun	60.3	-2.4	11.8	89.3r	-11.2	-1.2
Jul	54.3r	-0.9	-9.9	88.9r	-25.7	-0.5
Aug	69.4r	16.8	27.7	83.2r	-4.6	-6.4
Sep	67.9	1.1	-2.2	86.9	19.1	4.4

g/ - Subsector of Non-Metallic Mineral Products

Table 2 (continued)

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Year/Month	Index	IRON AND STEEL	h/		NON-FERROUS METALS	h/
		Year-on-Year	Month-on-Month	Index	Year-on-Year	Month-on-Month
		Growth Rates	Growth Rates		Growth Rates	Growth Rates

2008	66.3	-5.1		167.8	-12.4	
Jan	66.3	-1.6	-3.1	167.6	-20.5	3.9
Feb	68.9	-11.8	4.0	176.4	-4.3	5.3
Mar	81.2	-8.5	17.8	175.6	-16.5	-0.4
Apr	66.4	8.1	-18.3	206.0	4.3	17.3
May	89.3	27.8	34.5	205.1	5.4	-0.4
Jun	62.4	-9.3	-30.0	218.1	49.9	6.3
Jul	75.1	18.7	20.2	257.8	15.6	18.2
Aug	58.3	-25.3	-22.3	168.7	-13.3	-34.6
Sep	51.4	-13.5	-11.9	132.6	-25.9	-21.4
Oct	67.9	-1.5	32.1	109.9	-46.2	-17.1
Nov	52.6	-20.2	-22.5	104.1	-46.0	-5.3
Dec	56.2	-17.8	6.8	92.1	-42.9	-11.5
2009						
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	66.8r	-25.2	42.4	147.1	-28.3	13.1
Jun	63.7r	2.1	-4.6	150.8	-30.9	2.5
Jul	61.0r	-18.7	-4.3	155.4r	-39.7	3.1
Aug	47.5r	-18.6	-22.2	167.7r	-0.6	7.9
Sep	52.6	2.2	10.7	167.8	26.6	0.1

h/ - Subsector of Basic Metals

Table 2 (continued)

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Year/Month	FABRICATED METAL PRODUCTS			MACHINERY EXCEPT ELECTRICAL		
	Index	Year-on-Year	Month-on-Month	Index	Year-on-Year	Month-on-Month
		Growth Rates	Growth Rates		Growth Rates	Growth Rates

2008	200.4	3.4		26.3	-42.2	
Jan	204.1	28.4	20.9	29.0	-31.6	-39.8
Feb	181.3	-1.5	-11.2	25.2	-40.6	-13.1
Mar	178.5	-13.1	-1.6	26.4	-41.9	4.9
Apr	191.9	6.5	7.5	27.8	-35.7	5.3
May	196.9	-3.8	2.6	29.4	-31.2	5.7
Jun	195.5	-5.8	-0.7	25.2	-44.7	-14.3
Jul	208.8	2.1	6.8	25.0	-43.7	-0.8
Aug	204.3	-7.9	-2.1	25.9	-42.1	3.5
Sep	217.5	21.8	6.4	27.3	-39.4	5.6
Oct	240.1	19.6	10.4	28.2	-47.2	3.2
Nov	213.3	1.4	-11.2	25.3	-47.3	-10.4
Dec	172.5	2.2	-19.1	20.8	-56.8	-17.7
2009						
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	190.2r	-3.4	10.5	22.0	-25.3	2.6
Jun	203.0r	3.9	6.8	22.6	-10.4	2.8
Jul	205.4r	-1.6	1.2	24.6r	-1.7	8.9
Aug	206.3r	1.0	0.5	22.7r	-12.2	-7.6
Sep	206.9	-4.9	0.3	25.0	-8.6	10.0

h/ - Subsector of Basic Metals

Table 2 (continued)

Table 2 (concluded)

Year/Month	Index	FURNITURE AND FIXTURES		MISCELLANEOUS MANUFACTURES		
		Year-on-Year	Month-on-Month	Index	Year-on-Year	Month-on-Month
		Growth Rates	Growth Rates		Growth Rates	Growth Rates
2008	131.7	-12.8		100.6	-23.9	
Jan	150.8	-4.1	4.2	109.2	6.7	-15.2
Feb	142.1	-14.6	-5.8	102.5	-10.3	-6.1
Mar	132.2	-28.9	-6.9	108.2	-16.4	5.5
Apr	143.9	-0.8	8.8	108.4	-3.5	0.2
May	132.2	-7.3	-8.1	105.5	-24.1	-2.7
Jun	118.6	-22.1	-10.3	107.6	-24.6	2.0
Jul	141.7	-5.5	19.5	111.9	-18.0	4.0
Aug	140.2	-4.1	-1.1	111.0	-26.8	-0.8
Sep	128.2	-5.5	-8.6	107.3	-25.9	-3.3
Oct	121.3	-15.7	-5.4	109.3	-25.0	1.8
Nov	115.9	-18.3	-4.4	81.4	-41.5	-25.5
Dec	113.0	-21.9	-2.5	45.2	-64.9	-44.5
2009						
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	114.6r	-18.3	14.6	120.9	8.9	3.2
Sep	124.3	-3.1	8.5	127.2	18.5	5.2

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