

Table 4 Volume of Net Sales Index (VoNSI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
 January 2009 - August 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	75.8	-9.1		97.7	1.3	
Jan	64.8	-21.1	-9.1	83.5	-19.8	-14.5
Feb	63.0	-23.1	-2.7	85.8	-11.9	2.6
Mar	72.6	-16.2	15.3	94.6	-7.3	10.3
Apr	69.9	-17.2	-3.7	91.0	-5.8	-3.8
May	75.1	-13.3	7.5	100.1	2.3	10.0
Jun	77.5	-13.4	3.2	97.3	3.2	-2.8
Jul	77.2	-15.2	-0.4	101.8	4.6	4.6
Aug	75.3	-10.1	-2.5	94.9	12.1	-6.8
Sep	79.5	-6.2	5.6	97.5	7.1	2.7
Oct	82.3	-2.3	3.5	100.1	-2.6	2.7
Nov	84.3	15.0	2.4	108.2	19.3	8.1
Dec	87.5	22.7	3.8	117.3	20.1	8.5
2010						
Jan	83.3	28.6	-4.8	109.7	31.3	-6.5
Feb	82.9r	31.5	-0.5	97.6	13.8	-11.0
Mar	91.6r	26.1	10.6	101.1	6.8	3.5
Apr	89.8r	28.4	-2.0	98.0r	7.7	-3.1
May	92.4r	22.9	2.9	100.5r	0.4	2.6
Jun	95.3r	22.9	3.2	95.5r	-1.8	-4.9
Jul	91.3r	18.3	-4.1	98.2r	-3.5	2.8
Aug	90.1	19.6	-1.4	95.8	1.0	-2.5

TABLE 4 (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	71.1	-26.9		46.3	3.3	
Jan	66.0	-30.9	-41.3	41.9	-18.8	-15.4
Feb	63.7	-33.2	-3.5	36.9	-3.9	-12.0
Mar	84.2	-24.5	32.2	43.8	5.8	18.9
Apr	71.8	-30.9	-14.8	42.6	-5.8	-2.8
May	70.5	-29.5	-1.7	47.9	11.1	12.4
Jun	78.5	-26.8	11.2	44.7	9.2	-6.7
Jul	56.1	-32.5	-28.5	45.9	1.6	2.9
Aug	62.7	-17.6	11.9	44.2	-7.5	-3.9
Sep	73.2	-25.5	16.6	49.4	3.1	11.8
Oct	68.5	-24.4	-6.4	52.9	16.7	7.1
Nov	73.7	-20.8	7.6	60.5	46.5	14.3
Dec	84.5	-24.9	14.7	44.9	-9.2	-25.7
2010						
Jan	67.0	1.5	-20.8	51.5	23.0	14.7
Feb	68.5	7.6	2.3	55.9	51.7	8.5
Mar	82.5	-2.1	20.4	31.1	-29.1	-44.4
Apr	83.7	16.6	1.5	9.2	-78.3	-70.3
May	83.1	17.8	-0.8	13.7	-71.4	48.1
Jun	94.7	20.7	14.0	10.7	-76.1	-22.0
Jul	72.3r	28.9	-23.7	11.9r	-74.0	11.7
Aug	70.7	12.8	-2.1	11.2	-74.6	-5.8

TABLE 4 (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	26.9	-36.7		23.2	-19.1	
Jan	27.8	-48.4	-3.5	24.8	-5.5	-12.1
Feb	28.4	-43.8	1.9	24.0	-21.9	-3.2
Mar	31.8	-33.2	12.2	27.8	-18.4	16.0
Apr	28.2	-44.9	-11.4	26.8	-7.6	-3.6
May	31.3	-33.2	10.9	23.3	-19.6	-13.2
Jun	26.1	-35.9	-16.4	22.4	-23.0	-3.8
Jul	26.6	-35.8	1.6	21.1	-27.8	-5.8
Aug	25.9	-38.0	-2.5	21.6	-14.3	2.2
Sep	25.9	-30.6	0.2	20.2	-25.9	-6.3
Oct	25.6	-32.6	-1.2	21.7	-21.7	7.2
Nov	23.8	-23.4	-7.2	21.4	-23.8	-1.2
Dec	21.2	-26.6	-11.0	23.2	-17.8	8.4
2010						
Jan	27.7	-0.5	30.8	17.2	-30.5	-25.8
Feb	27.2	-4.1	-1.7	14.9	-37.8	-13.4
Mar	29.8	-6.3	9.6	17.6	-36.8	17.9
Apr	27.5	-2.3	-7.7	15.1	-43.9	-14.4
May	32.0	2.2	16.1	14.2	-39.1	-5.9
Jun	29.0r	10.9	-9.4	16.9r	-24.6	19.2
Jul	30.6r	15.2	5.6	15.7r	-25.8	-7.3
Aug	29.8	15.3	-2.5	16.1	-25.5	2.6

TABLE 4 (continued)

Year/Month	INDEX	LEATHER PRODUCTS		INDEX	WOOD AND WOOD PRODUCTS	
		Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	3.2	-39.1		68.0	-17.9	
Jan	3.2	-38.0	-10.4	58.1	-25.4	-20.1
Feb	2.0	-61.2	-39.6	61.9	-20.5	6.7
Mar	1.1	-75.3	-42.6	60.7	-27.7	-2.0
Apr	2.3	-46.8	104.8	53.3	-33.5	-12.1
May	3.7	-35.0	59.1	62.7	-33.9	17.6
Jun	3.2	-37.0	-13.4	66.8	-33.8	6.6
Jul	3.4	-41.5	8.4	68.2	-16.3	2.0
Aug	3.8	-30.4	9.4	71.4	-24.0	4.7
Sep	3.7	-34.9	-2.2	68.9	-8.3	-3.4
Oct	3.9	-31.1	6.4	82.8	0.1	20.2
Nov	4.2	-35.2	7.1	74.9	4.1	-9.6
Dec	3.7	1.0	-13.0	86.0	18.3	14.9
2010						
Jan	4.1	25.3	11.2	73.9	27.2	-14.1
Feb	3.7	86.5	-10.1	78.2	26.3	5.9
Mar	3.6	222.0	-0.9	94.5	55.8	20.9
Apr	3.0	31.5	-16.3	77.6	45.6	-17.9
May	4.0	7.9	30.6	87.5	39.5	12.7
Jun	4.0	27.4	2.3	72.7r	8.9	-16.9
Jul	4.6	32.6	12.8	82.1	20.5	12.9
Aug	3.8	0.5	-17.0	65.4	-8.4	-20.4

TABLE 4 (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	61.0	-14.7		50.7	-1.5	
Jan	60.8	-27.9	5.9	49.6	-0.7	25.2
Feb	53.3	-23.5	-12.2	39.6	-10.1	-20.2
Mar	61.7	-11.6	15.7	45.2	16.4	14.3
Apr	53.7	-28.1	-13.0	44.8	1.5	-1.0
May	59.3	-22.2	10.5	53.6	8.4	19.8
Jun	59.1	-22.5	-0.4	59.6	10.7	11.1
Jul	63.2	-17.0	7.0	61.4	-6.4	3.1
Aug	55.4	-18.4	-12.4	61.5	-2.9	0.2
Sep	63.5	-17.8	14.7	39.8	-42.9	-35.4
Oct	67.5	-1.8	6.3	46.0	-14.2	15.8
Nov	67.3	12.6	-0.2	45.0	-1.3	-2.2
Dec	67.0	16.8	-0.5	62.4	57.5	38.5
2010						
Jan	69.1	13.7	3.1	39.4	-20.6	-36.8
Feb	65.0	21.8	-6.0	49.9	26.2	26.8
Mar	77.3	25.3	19.0	38.6	-14.6	-22.6
Apr	66.7	24.2	-13.7	44.2	-1.3	14.4
May	76.6r	29.1	14.9	43.4	-19.0	-1.7
Jun	69.7r	18.0	-9.0	51.0	-14.3	17.5
Jul	68.3r	8.1	-2.0	50.0	-18.6	-2.0
Aug	62.7	13.3	-8.2	48.7	-20.9	-2.7

TABLE 4 (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
2009	65.8	-20.0		103.4	-7.8	
Jan	72.5	-5.8	-10.8	93.1	-7.1	-12.6
Feb	59.4	-28.5	-18.1	94.0	-9.8	1.0
Mar	65.6	-26.2	10.4	105.4	-9.3	12.2
Apr	68.6	-3.6	4.5	98.0	-14.0	-7.0
May	65.1	-16.6	-5.1	109.9	-5.0	12.1
Jun	60.0	-24.0	-7.8	119.3	4.2	8.5
Jul	65.2	-23.6	8.6	109.0	2.7	-8.6
Aug	63.2	-24.1	-3.0	103.0	-17.4	-5.5
Sep	64.0	-28.0	1.2	101.7	-15.6	-1.3
Oct	70.2	-25.5	9.6	101.7	-12.0	2/
Nov	63.5	-18.2	-9.5	103.8	-4.6	2.1
Dec	72.7	-10.6	14.4	102.4	-3.8	-1.3
2010						
Jan	70.4	-2.9	-3.1	106.9	14.9	4.3
Feb	66.9	12.6	-5.0	111.1	18.2	3.9
Mar	82.5	25.9	23.4	114.5	8.6	3.0
Apr	75.4	10.0	-8.6	104.4	6.5	-8.8
May	82.1	26.1	8.9	109.7	-0.2	5.1
Jun	81.7	36.2	-0.4	121.0	1.5	10.3
Jul	77.5r	18.9	-5.2	116.5r	6.8	-3.8
Aug	75.6	19.5	-2.5	117.3	13.9	0.8

2/ - less than 0.1 percent decrease

TABLE 4 (continued)

Year/Month	RUBBER AND PLASTIC PRODUCTS			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	69.8	3.9		100.5	8.6	
Jan	66.0	-1.6	12.2	89.4	7.3	13.9
Feb	64.0	-7.9	-2.9	96.5	12.7	7.9
Mar	69.1	0.5	7.9	115.9	28.0	20.1
Apr	62.0	-11.2	-10.2	91.6	-7.9	-20.9
May	69.9	-0.7	12.7	101.5	1.3	10.7
Jun	74.7	9.1	6.8	107.4	11.8	5.8
Jul	72.1	3.3	-3.5	101.3	-18.2	-5.7
Aug	72.1	2.8	2/	99.3	20.2	-1.9
Sep	74.3	12.2	3.0	94.7	6.1	-4.6
Oct	76.0	20.7	2.3	103.0	14.1	8.8
Nov	70.3	9.6	-7.5	102.5	12.6	-0.5
Dec	67.2	14.3	-4.4	103.2	31.5	0.7
2010						
Jan	76.0	15.3	13.1	104.5	16.9	1.2
Feb	72.2	12.7	-5.0	108.7	12.7	4.0
Mar	75.7r	9.5	4.8	116.5	0.5	7.2
Apr	66.1r	6.6	-12.6	111.6	21.8	-4.2
May	69.5r	-0.6	5.1	115.0r	13.3	3.0
Jun	70.1r	-6.2	0.8	111.2r	3.6	-3.2
Jul	74.2r	2.8	5.8	100.4r	-0.8	-9.7
Aug	72.2	1/	-2.7	98.3	-1.0	-2.2

1/ - less than 0.1 percent increase

2/ - less than 0.1 percent decrease

TABLE 4 (continued)

Year/Month	GLASS AND GLASS PRODUCTS g/			INDEX	CEMENT g/	
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	92.4	12.2		145.5	5.1	
Jan	66.5	-11.2	-10.6	133.0	2.8	16.1
Feb	107.2	37.4	61.1	135.2	3.7	1.7
Mar	118.6	36.2	10.7	165.2	25.0	22.2
Apr	84.7	-4.1	-28.6	133.2	-14.9	-19.3
May	87.2	13.0	3.0	147.2	-3.8	10.5
Jun	96.6	45.2	10.8	157.3	8.0	6.8
Jul	88.5	10.8	-8.4	151.6	-25.3	-3.6
Aug	79.3	24.7	-10.4	145.3	19.0	-4.2
Sep	85.5	-2.8	7.8	138.5	8.6	-4.7
Oct	95.0	-7.2	11.2	143.7	17.3	3.8
Nov	99.2	-8.0	4.4	145.5	17.5	1.3
Dec	100.1	34.4	0.9	149.8	30.8	2.9
2010						
Jan	103.4	55.5	3.4	151.1	13.6	0.9
Feb	104.9	-2.1	1.4	157.7	16.7	4.4
Mar	92.4	-22.1	-11.9	167.9	1.7	6.5
Apr	92.1	8.7	-0.3	156.4	17.4	-6.9
May	107.1	22.8	16.4	160.5	9.0	2.6
Jun	96.5r	-0.1	-9.9	159.0	1.1	-0.9
Jul	102.3r	15.6	5.9	139.5	-8.0	-12.3
Aug	99.9	26.0	-2.3	131.9	-9.2	-5.4

g/ - Subsector of Non-metallic Mineral Products

TABLE 4 (continued)

Year/Month	MISC. NON-METALLIC MINERAL PRODUCTS 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	32.2	5.0		114.3	-9.4	
Jan	28.8	28.6	17.4	98.2	-24.0	36.1
Feb	29.3	12.9	1.6	99.2	-28.2	1.1
Mar	35.3	10.8	20.6	100.7	-32.0	1.5
Apr	26.3	8.7	-25.4	102.7	-29.6	2.0
May	32.6	-7.0	23.8	111.0	-28.4	8.1
Jun	32.4	-18.3	-0.6	128.8	-28.9	16.1
Jul	27.8	-11.6	-14.2	126.2	-24.5	-2.0
Aug	36.4	6.6	31.0	116.1	6.0	-8.0
Sep	30.1	-7.6	-17.4	122.8	22.6	5.8
Oct	41.1	21.3	36.4	121.2	35.9	-1.3
Nov	35.3	10.2	-13.9	121.9	54.7	0.5
Dec	30.7	25.1	-13.1	123.2	70.9	1.1
2010						
Jan	28.3	-1.7	-7.8	125.3	27.6	1.7
Feb	30.8	5.1	8.7	123.6r	24.5	-1.4
Mar	42.0	18.9	36.5	133.8r	32.8	8.3
Apr	44.1	67.6	5.1	147.6r	43.8	10.4
May	42.4	30.1	-3.9	145.0r	30.7	-1.7
Jun	37.5	15.5	-11.7	158.3r	22.9	9.1
Jul	35.0	25.7	-6.6	136.6r	8.2	-13.7
Aug	42.2	15.9	20.8	143.9	23.9	5.3

g/ - Subsector of Non-metallic Mineral Products

TABLE 4 (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	101.1	-5.5		146.4	-15.3	
Jan	85.8	-24.3	34.4	116.6	-30.5	26.7
Feb	93.4	-21.0	8.9	104.4	-44.7	-10.5
Mar	94.5	-28.2	1.3	110.0	-41.0	5.4
Apr	92.3	-29.3	-2.4	125.7	-29.3	14.2
May	91.2	-29.3	-1.1	158.4	-27.6	26.0
Jun	119.0	-21.8	30.5	155.0	-36.2	-2.2
Jul	111.3	-14.0	-6.5	163.5	-37.7	5.5
Aug	93.1	10.1	-16.4	172.8	-2.5	5.7
Sep	102.3	18.1	9.9	175.1	30.3	1.3
Oct	99.1	27.7	-3.1	176.8	51.6	1.0
Nov	113.5	69.0	14.5	152.4	41.2	-13.8
Dec	117.8	84.6	3.8	145.5	58.1	-4.5
2010						
Jan	124.3	45.0	5.6	142.2	21.9	-2.3
Feb	135.1r	44.8	8.7	115.6	10.7	-18.7
Mar	132.7r	40.4	-1.8	152.1	38.3	31.6
Apr	138.1r	49.6	4.1	184.9	47.1	21.5
May	136.8r	50.0	-0.9	178.1	12.4	-3.7
Jun	142.6r	19.8	4.2	207.7	34.0	16.6
Jul	137.3r	23.4	-3.8	151.8	-7.2	-26.9
Aug	146.9	57.8	7.0	156.3	-9.6	3.0

h/ - Subsector of Basic Metals

TABLE 4 (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	115.5	-6.4		25.1	-8.0	
Jan	95.7	-18.7	-4.9	21.4	-21.8	-6.1
Feb	89.0	-15.3	-7.1	17.7	-40.6	-17.2
Mar	103.8	-8.7	16.7	23.8	-9.3	34.7
Apr	103.3	-7.7	-0.5	23.2	-22.9	-2.7
May	124.6	1/	20.6	24.6	-14.1	6.0
Jun	121.7	-3.2	-2.4	23.8	-12.2	-3.2
Jul	116.1	-7.6	-4.6	23.4	-4.5	-1.6
Aug	125.2	-4.9	7.8	23.7	-11.5	1.1
Sep	121.6	-12.5	-2.9	28.7	2.2	21.4
Oct	129.0	-10.3	6.1	27.2	-14.9	-5.3
Nov	127.9	-9.9	-0.8	33.1	38.7	21.6
Dec	128.6	27.7	0.5	30.4	33.7	-8.1
2010						
Jan	114.4	19.5	-11.1	27.1	27.0	-10.8
Feb	121.8	36.9	6.4	28.3	59.9	4.2
Mar	138.1	33.0	13.4	32.7	37.4	15.8
Apr	124.2	20.3	-10.0	38.6r	66.2	17.8
May	126.2r	1.3	1.5	39.2r	59.5	1.7
Jun	147.8	21.5	17.2	38.1r	59.9	-3.0
Jul	149.5r	28.7	1.1	32.0r	36.7	-15.9
Aug	148.4	18.6	-0.7	33.5	41.7	4.8

1/ - less than 0.1 percent increase

TABLE 4 (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	55.8	4.3		116.5	5.6	
Jan	34.2	-36.2	-13.4	81.3	-27.3	-23.9
Feb	36.6	-27.2	7.1	69.6	-36.1	-14.4
Mar	46.1	-5.9	25.9	107.3	1.6	54.2
Apr	49.9	-12.8	8.1	96.3	-9.2	-10.2
May	50.9	-7.2	2.1	115.9	22.4	20.4
Jun	55.7	-5.0	9.3	113.7	3.3	-1.9
Jul	56.1	-6.8	0.7	120.9	-1.2	6.3
Aug	57.9	-2.5	3.2	118.6	6.1	-1.9
Sep	67.3	20.2	16.4	139.3	11.8	17.4
Oct	69.3	21.4	3.0	147.7	34.9	6.0
Nov	72.0	55.5	3.9	145.2	30.7	-1.7
Dec	73.5	86.0	2.0	141.8	32.7	-2.3
2010						
Jan	66.4	94.2	-9.6	137.3	68.9	-3.2
Feb	66.8	82.4	0.6	147.1r	111.5	7.2
Mar	83.1r	80.1	24.4	147.5r	37.5	0.3
Apr	76.4r	53.1	-8.1	149.3r	55.1	1.2
May	77.5r	52.1	1.4	167.2r	44.3	12.0
Jun	85.1r	52.8	9.8	153.7r	35.2	-8.1
Jul	84.5r	50.7	-0.7	163.5r	35.2	6.4
Aug	84.5	46.1	0.1	134.9	13.7	-17.5

TABLE 4 (concluded)

Year/Month	INDEX	FURNITURE AND FIXTURES		INDEX	MISCELLANEOUS MANUFACTURES	
		Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2009	81.3	-18.6		101.9	2.4	
Jan	66.1	-37.7	-2.8	79.3	-19.7	59.6
Feb	85.0	-26.4	28.6	72.7	-23.0	-8.3
Mar	80.6	-32.6	-5.2	88.1	-20.3	21.2
Apr	60.1	-44.1	-25.5	90.8	-13.9	3.1
May	71.9	-29.3	19.7	94.6	-6.9	4.1
Jun	80.6	-17.9	12.1	109.2	2.0	15.4
Jul	72.8	-33.2	-9.7	104.1	-4.7	-4.7
Aug	94.1	1.6	29.2	112.0	14.0	7.6
Sep	98.2	-5.5	4.4	125.7	16.7	12.3
Oct	86.7	-10.2	-11.7	135.0	28.5	7.4
Nov	83.9	4.5	-3.2	117.9	10.8	-12.7
Dec	95.7	40.7	14.0	93.2	87.5	-21.0
2010						
Jan	81.5	23.3	-14.9	88.4	11.5	-5.1
Feb	102.3	20.3	25.5	118.0	62.3	33.5
Mar	104.5	29.6	2.2	122.2	38.7	3.6
Apr	80.8	34.5	-22.7	139.9	54.1	14.5
May	73.0	1.5	-9.7	134.2r	41.9	-4.1
Jun	82.5	2.3	13.0	151.6r	38.8	12.9
Jul	80.6r	10.7	-2.3	159.3r	53.0	5.1
Aug	72.2	-23.3	-10.4	149.1	33.2	-6.4

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
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