

**Table 4 Volume of Net Sales Index (VoNSI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2008 - July 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	83.2	-0.5		95.7	-6.4	
Jan	82.1	0.2	-11.8	104.2	-13.9	-12.1
Feb	81.9	11.0	-0.2	97.3	4.8	-6.6
Mar	86.7	-0.3	5.8	102.1r	-5.0	4.8
Apr	84.5	8.8	-2.5	96.6	3.9	-5.3
May	86.7	4.2	2.6	97.9	4.5	1.4
Jun	89.5	5.4	3.3	94.3r	-2.3	-3.7
Jul	91.1	9.7	1.8	97.3r	0.5	3.5
Aug	83.8	1.7	-8.0	84.6	-14.2	-13.2
Sep	84.7	0.1	1.1	91.0r	-8.4	7.5
Oct	84.2	-4.0	-0.5	102.8	0.6	13.0
Nov	72.6	-13.8	-13.8	87.0	-18.9	-15.4
Dec	70.5	-24.3	-3.0	93.1r	-21.4	7.1
2009						
Jan	64.5	-21.5	-8.5	83.5	-19.8	-10.3
Feb	62.5r	-23.7	-3.0	85.8	-11.9	2.6
Mar	72.3r	-16.6	15.7	94.6r	-7.3	10.3
Apr	69.5r	-17.8	-4.0	91.0	-5.8	-3.8
May	74.8r	-13.7	7.7	100.1r	2.3	10.0
Jun	76.8r	-14.2	2.7	97.0r	2.9	-3.1
Jul	76.4	-16.2	-0.6	100.4	3.2	3.6

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
2008	97.3	0.9		44.8	10.1	
Jan	95.5	21.8	-29.2	51.6	60.5	47.7
Feb	95.3	22.2	-0.2	38.3	17.4	-25.7
Mar	111.5	20.6	16.9	41.4	-0.8	8.1
Apr	103.9	17.2	-6.8	45.2	19.0	9.2
May	100.0	-0.2	-3.8	43.1	-6.0	-4.8
Jun	107.2	3.3	7.2	40.9	-11.3	-5.1
Jul	83.1	-10.2	-22.5	45.2	1.5	10.6
Aug	76.1	-17.2	-8.4	47.7	4.4	5.5
Sep	98.3	-2.4	29.1	47.9	14.5	0.4
Oct	90.7	-8.9	-7.7	45.3	2.3	-5.4
Nov	93.1	-2.5	2.6	41.3	2.7	-8.9
Dec	112.5	-16.6	20.9	49.5	41.7	19.9
2009						
Jan	65.9	-31.0	-41.4	41.9	-18.8	-15.4
Feb	63.6	-33.3	-3.5	36.9	-3.9	-12.0
Mar	84.1	-24.5	32.2	43.8	5.8	18.9
Apr	71.7r	-31.0	-14.8	42.6	-5.8	-2.8
May	70.5r	-29.5	-1.7	47.9	11.1	12.4
Jun	78.4r	-26.9	11.2	44.7	9.2	-6.7
Jul	57.1	-31.3	-27.2	45.9	1.6	2.9

Table 4 (continued)

Year/Month	INDEX	TEXTILES		INDEX	FOOTWEAR AND WEARING APPAREL	
		Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
2008	42.4	-28.1		28.6	-13.6	
Jan	54.0	-16.1	13.6	26.2	-54.8	-15.4
Feb	50.5	-23.2	-6.5	30.7	-6.9	17.1
Mar	47.7	-27.7	-5.6	34.1	12.3	11.1
Apr	51.2	-14.5	7.4	29.0	8.0	-14.9
May	46.8	-25.2	-8.5	28.9	2.7	-0.4
Jun	40.8	-28.9	-12.9	29.1	-8.1	0.5
Jul	41.4	-31.1	1.5	29.2	-5.7	0.4
Aug	41.8	-30.6	1.0	25.2	-19.2	-13.9
Sep	37.4	-28.5	-10.5	27.3	-12.5	8.3
Oct	38.0	-40.5	1.8	27.6	-18.4	1.4
Nov	31.1	-35.6	-18.4	28.1	-10.3	1.7
Dec	28.8	-39.3	-7.2	28.2	-9.0	0.4
2009						
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	31.3r	-33.1	11.1	23.3	-19.6	-13.2
Jun	26.4r	-35.2	-15.7	22.4r	-23.0	-3.8
Jul	26.3	-36.5	-0.5	21.2	-27.3	-5.2

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
2008	5.2	9.3		82.8	0.2	
Jan	5.2	15.4	1.5	77.9	9.4	-17.0
Feb	5.0	11.9	-3.4	77.9	9.7	0.1
Mar	4.5	-9.7	-10.1	83.9	25.3	7.7
Apr	4.3	15.7	-4.7	80.2	7.7	-4.5
May	5.6	27.6	30.3	94.9	25.5	18.3
Jun	5.0	16.4	-10.7	100.9	19.7	6.4
Jul	5.9	18.6	16.8	81.4	-14.0	-19.3
Aug	5.4	18.0	-8.0	93.9	0.2	15.4
Sep	5.7	1.2	4.5	75.1	-16.2	-20.0
Oct	5.7	9.2	0.5	82.8	-11.8	10.2
Nov	6.5	25.3	14.0	71.9	-12.2	-13.1
Dec	3.6	-29.8	-44.1	72.7	-22.6	1.1
2009						
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	3.7r	-35.0	59.1	62.7	-33.9	17.6
Jun	3.2r	-37.0	-13.4	66.8	-33.8	6.6
Jul	3.4	-41.9	7.8	68.2	-16.3	2.0

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
2008	71.5	-1.5		51.5	-13.5	
Jan	84.3	13.8	26.2	49.9	-7.0	-11.6
Feb	69.7	-3.4	-17.3	44.0	-15.2	-11.8
Mar	69.8	-5.7	0.2	38.9	-27.6	-11.7
Apr	74.6	3.2	6.9	44.1	-16.3	13.5
May	76.2	13.5	2.1	49.5	-21.6	12.2
Jun	76.2	3.8	-0.1	53.8	-7.4	8.8
Jul	76.1	10.7	2/	65.7	6.0	22.0
Aug	67.9	-4.1	-10.9	63.4	-5.5	-3.5
Sep	77.2	-1.5	13.8	69.6	4.1	9.8
Oct	68.7	-13.9	-11.0	53.7	-30.4	-22.9
Nov	59.8	-18.4	-13.0	45.6	-11.2	-15.0
Dec	57.4	-14.1	-4.1	39.6	-29.9	-13.3
2009						
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	57.8	-24.2	7.6	53.6r	8.4	19.8
Jun	57.3r	-24.8	-0.8	60.8r	13.0	13.4
Jul	61.0	-19.9	6.4	62.0	-5.6	1.9

2/ - less than 0.1 percent decrease

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
2008	82.3	4.4		112.4	3.0	
Jan	77.0	1.2	-9.8	100.2	9.2	-16.6
Feb	83.0	21.4	7.8	104.2	2.7	4.0
Mar	88.9	15.3	7.0	116.3	4.2	11.6
Apr	71.1	-9.5	-20.0	114.0	10.1	-1.9
May	78.1	-4.9	9.8	115.7	4.6	1.4
Jun	79.0	-6.7	1.2	114.5	-9.9	-1.0
Jul	85.3	2.5	7.9	106.2	1.5	-7.2
Aug	83.3	7.7	-2.3	124.7	14.2	17.4
Sep	89.0	19.0	6.8	121.0	6.2	-2.9
Oct	94.2	16.2	5.9	116.1	6.8	-4.1
Nov	77.6	0.3	-17.6	109.3	1.4	-5.8
Dec	81.3	-4.8	4.8	106.9	-10.9	-2.2
2009						
Jan	72.5	-5.8	-10.8	93.8r	-6.4	-12.3
Feb	59.4	-28.5	-18.1	94.6r	-9.2	0.9
Mar	65.6	-26.2	10.4	106.0r	-8.8	12.0
Apr	68.6	-3.6	4.6	98.7r	-13.4	-6.9
May	65.1	-16.6	-5.1	113.4r	-2.0	14.8
Jun	60.0	-24.0	-7.8	122.0r	6.6	7.6
Jul	63.1	-26.0	5.1	112.6	6.0	-7.7

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
2008	67.5	-3.8		92.6	11.0	
Jan	67.1	1.7	1.8	83.4	9.8	8.5
Feb	69.6	0.1	3.8	85.6	2.3	2.7
Mar	68.8	-7.2	-1.2	90.6	-7.1	5.8
Apr	69.9	1.5	1.6	99.5	16.1	9.8
May	70.5	-2.7	0.9	100.1	10.4	0.6
Jun	68.5	-8.3	-2.8	96.1	8.2	-4.0
Jul	69.8	-7.4	2.0	123.8	46.9	28.9
Aug	70.2	-0.1	0.5	82.6	3.6	-33.3
Sep	67.0	-1.2	-4.5	89.3	8.3	8.1
Oct	63.8	-10.9	-4.8	90.3	12.3	1.1
Nov	64.8	-0.3	1.7	91.0	22.2	0.8
Dec	59.7	-9.4	-8.0	78.5	2.2	-13.8
2009						
Jan	66.9	-0.2	12.2	89.4	7.3	13.9
Feb	67.5	-3.1	0.8	96.5	12.7	7.9
Mar	75.2	9.3	11.5	115.9	28.0	20.1
Apr	66.4r	-4.9	-11.6	91.7	-7.8	-20.9
May	75.3r	6.9	13.4	101.5	1.3	10.6
Jun	80.3r	17.3	6.6	107.3r	11.7	5.8
Jul	77.6	11.1	-3.4	101.3	-18.2	-5.6

Table 4 (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
2008	82.3	32.0		138.4	8.8	
Jan	74.9	6.5	9.8	129.4	15.8	9.2
Feb	78.0	34.8	4.1	130.4	-0.7	0.8
Mar	87.1	64.6	11.7	132.2	-15.4	1.4
Apr	88.3	90.8	1.4	156.6	12.7	18.4
May	77.2	22.9	-12.6	153.1	9.1	-2.2
Jun	66.5	11.9	-13.9	145.7	9.1	-4.8
Jul	79.8	29.7	20.0	202.9	56.4	39.2
Aug	63.6	24.7	-20.4	122.1	-1.3	-39.8
Sep	88.0	60.7	38.4	127.6	1.4	4.5
Oct	102.4	39.7	16.4	122.5	6.7	-4.0
Nov	107.8	19.8	5.3	123.9	21.3	1.1
Dec	74.4	9.1	-31.0	114.5	-3.3	-7.6
2009						
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	96.6r	45.2	10.8	157.3r	8.0	6.8
Jul	88.5	10.8	-8.4	151.6	-25.3	-3.6

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
2008	30.6	3.0		126.2	-10.3	
Jan	22.4	-10.7	19.7	129.2	-14.0	-8.4
Feb	25.9	-7.9	15.8	138.2	4.9	7.0
Mar	31.9	-12.6	22.9	148.0	-26.1	7.1
Apr	24.2	-20.5	-24.0	145.8	19.8	-1.5
May	35.1	14.3	44.8	155.0	-0.2	6.3
Jun	39.7	10.0	13.2	181.3	33.8	17.0
Jul	31.5	15.1	-20.7	167.1	21.1	-7.8
Aug	34.2	4.6	8.6	109.6	-16.7	-34.4
Sep	32.6	-5.3	-4.7	100.2	-29.4	-8.5
Oct	33.8	3.6	3.9	89.2	-31.8	-11.0
Nov	32.1	30.4	-5.3	78.8	-28.8	-11.7
Dec	24.5	31.1	-23.4	72.1	-48.8	-8.5
2009						
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	26.6	9.8	-24.7	102.7	-29.6	2.0
May	32.6	-7.0	22.7	110.2r	-28.9	7.3
Jun	32.3	-18.7	-1.0	127.9r	-29.4	16.1
Jul	28.0	-10.9	-13.2	129.1	-22.7	0.9

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
2008	107.0	-9.4		172.7	-12.4	
Jan	113.3	-8.4	6.1	167.7	-22.7	-28.5
Feb	118.2	4.8	4.3	188.8	7.5	12.6
Mar	131.6	-27.5	11.4	186.5	-21.2	-1.2
Apr	130.5	42.8	-0.8	177.7	-13.6	-4.7
May	129.1	-4.5	-1.1	218.9	7.6	23.2
Jun	152.3	18.4	18.0	242.8	69.9	10.9
Jul	129.4	23.0	-15.0	262.3	15.0	8.0
Aug	84.6	-19.5	-34.6	177.3	-12.3	-32.4
Sep	86.6	-30.1	2.4	134.3	-27.2	-24.2
Oct	77.6	-28.2	-10.4	116.6	-38.3	-13.2
Nov	67.2	-29.6	-13.5	107.9	-26.8	-7.5
Dec	63.8	-40.3	-5.0	92.0	-60.8	-14.7
2009						
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	14.3
May	89.9r	-30.4	-2.6	158.4	-27.6	26.0
Jun	117.2r	-23.0	30.4	154.9	-36.2	-2.2
Jul	116.4	-10.1	-0.7	162.6	-38.0	4.9

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
2008	122.1	2.9		27.3	-37.4	
Jan	117.7	22.4	14.5	27.3	-31.3	-42.6
Feb	105.1	-13.6	-10.8	29.8	-23.1	9.0
Mar	113.7	-8.4	8.2	26.3	-39.6	-11.7
Apr	111.9	-3.0	-1.6	30.1	-25.8	14.4
May	124.6	-0.8	11.3	28.6	-33.2	-4.8
Jun	125.7	3.7	0.9	27.1	-38.1	-5.4
Jul	125.6	4.4	-0.1	24.5	-45.2	-9.5
Aug	131.7	3.1	4.8	26.7	-37.2	9.2
Sep	134.8	18.2	2.4	28.1	-34.8	5.1
Oct	139.5	8.7	3.5	32.0	-34.9	13.8
Nov	137.7	7.7	-1.2	23.9	-48.0	-25.4
Dec	97.7	-5.0	-29.1	22.8	-52.2	-4.6
2009						
Jan	92.9	-21.1	-4.9	21.4	-21.8	-6.1
Feb	86.3	-17.8	-7.1	17.7	-40.6	-17.2
Mar	100.7	-11.4	16.7	23.8	-9.3	34.7
Apr	100.2	-10.5	-0.5	23.2	-23.0	-2.8
May	120.1r	-3.6	19.9	24.5	-14.3	5.9
Jun	123.4r	-1.8	2.8	23.7r	-12.4	-3.2
Jul	118.5	-5.6	-4.0	24.4	-0.6	2.6

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
2008	53.5	-9.3		110.3	-2.3	
Jan	53.6	-4.6	-8.9	111.8	13.5	-10.8
Feb	50.3	-3.5	-6.2	108.8	6.6	-2.7
Mar	49.0	-16.5	-2.6	105.6	-6.2	-3.0
Apr	57.2	-3.7	16.8	106.0	17.6	0.4
May	54.8	-4.8	-4.1	94.7	-10.8	-10.6
Jun	58.6	-1.6	6.9	110.1	5.2	16.3
Jul	60.2	2.1	2.6	122.4	7.4	11.1
Aug	59.3	2.0	-1.4	111.8	-4.7	-8.7
Sep	56.0	-14.2	-5.6	124.6	-1.7	11.5
Oct	57.0	-11.2	1.9	109.4	-19.4	-12.2
Nov	46.3	-21.2	-18.9	111.0	-8.0	1.5
Dec	39.5	-32.9	-14.7	106.9	-14.8	-3.8
2009						
Jan	32.7	-38.9	-17.0	81.3	-27.3	-23.9
Feb	33.9	-32.6	3.6	69.6	-36.1	-14.4
Mar	44.0	-10.2	29.6	107.4	1.8	54.4
Apr	47.1r	-17.6	7.2	96.3	-9.2	-10.4
May	48.3	-11.9	2.5	116.0	22.5	20.5
Jun	51.5r	-12.1	6.7	113.9r	3.4	-1.9
Jul	52.4	-12.9	1.7	121.0	-1.1	6.2

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
2008	99.9	-10.2		98.8	-8.5	
Jan	106.2	8.0	-10.4	98.7	12.2	-13.6
Feb	115.6	8.8	8.8	94.4	17.8	-4.3
Mar	119.5	-9.5	3.4	110.6	-14.1	17.1
Apr	107.5	8.7	-10.1	105.5	7.2	-4.6
May	101.7	-1.5	-5.4	101.6	-14.2	-3.7
Jun	98.3	-10.1	-3.3	107.0	-11.9	5.3
Jul	109.0	-17.2	10.9	109.2	-2.5	2.0
Aug	92.6	-16.1	-15.1	98.2	-8.3	-10.0
Sep	103.9	-10.3	12.3	105.2	-5.6	7.1
Oct	96.5	-13.5	-7.1	102.6	-10.8	-2.5
Nov	80.3	-19.6	-16.8	103.9	3.4	1.3
Dec	68.0	-42.6	-15.3	48.5	-57.5	-53.3
2009						
Jan	66.1	-37.7	-2.8	77.5	-21.5	59.6
Feb	85.0	-26.4	28.6	71.0	-24.8	-8.3
Mar	80.6	-32.6	-5.2	86.1	-22.2	21.2
Apr	60.1	-44.1	-25.5	88.7	-15.9	3.0
May	71.9r	-29.3	19.7	92.4	-9.0	4.2
Jun	80.2r	-18.4	11.5	106.8	-0.2	15.5
Jul	70.9	-34.9	-11.6	96.7	-11.5	-9.4

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
 National Statistics Office
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