

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(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
<b>2012</b>	<b>104.8</b>	<b>5.7</b>		<b>127.4</b>	<b>14.7</b>	
Jan	93.2	6.1	-6.6	107.6	9.9	-11.4
Feb	94.4	-0.3	1.3	119.7	17.1	11.3
Mar	105.2	3.8	11.5	128.0	12.1	6.9
Apr	100.0	6.8	-5.0	123.7	19.0	-3.4
May	105.2	3.4	5.2	129.4	13.3	4.6
Jun	106.0	5.3	0.7	128.9	10.4	-0.4
Jul	105.1	0.3	-0.9	124.8	6.5	-3.1
Aug	104.6	-0.4	-0.4	121.8	17.5	-2.4
Sep	110.5	11.4	5.7	126.9	19.3	4.2
Oct	110.7	8.6	0.2	137.3	22.6	8.2
Nov	109.8	10.5	-0.8	136.4	12.9	-0.7
Dec	113.1 r	13.4	2.9	144.2	18.7	5.7
<b>2013</b>						
Jan	103.9 r	11.5	-8.1	123.3 r	14.6	-14.5
Feb	105.0 r	11.2	1.0	119.3 r	-0.4	-3.2
Mar	114.9 r	9.1	9.4	127.8 r	-0.2	7.1
Apr	123.2 r	23.2	7.2	135.5 r	9.5	6.0
May	125.3 r	19.1	1.7	128.9 r	-0.4	-4.9
Jun	129.5	22.1	3.3	138.5	7.4	7.4

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>99.0</b>	<b>8.0</b>		<b>10.6</b>	<b>-0.4</b>	
Jan	89.7	5.9	-16.8	9.9	3.8	-3.6
Feb	85.0	2.6	-5.2	10.4	27.4	4.8
Mar	107.1	14.9	26.0	11.0	0.7	5.7
Apr	96.4	8.3	-9.9	10.1	21.7	-8.3
May	111.9	10.6	16.1	10.7	33.0	6.7
Jun	107.5	9.6	-4.0	10.1	6.1	-5.9
Jul	86.6	3.5	-19.4	10.1	-11.3	0.4
Aug	77.2	-2.5	-10.9	10.9	-0.3	7.1
Sep	102.5	12.3	32.7	10.5	-27.4	-3.0
Oct	102.2	10.0	-0.3	11.3	-18.5	7.6
Nov	100.2	3.5	-1.9	10.9	-13.0	-3.4
Dec	122.0	13.1	21.7	11.6	12.8	6.0
<b>2013</b>						
Jan	92.5	3.1	-24.2	12.4 r	24.9	6.8
Feb	86.0 r	1.3	-7.0	10.1 r	-3.1	-18.7
Mar	90.2	-15.7	4.9	10.7 r	-2.7	6.1
Apr	102.9	6.7	14.0	14.9 r	47.8	39.2
May	98.9 r	-11.6	-3.8	18.0 r	67.7	21.0
Jun	99.7	-7.2	0.8	13.8	36.2	-23.6

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>45.8</b>	<b>36.5</b>		<b>36.1</b>	<b>97.2</b>	
Jan	41.0	59.9	14.3	25.3	25.9	38.8
Feb	46.4	55.8	13.4	29.8	71.9	17.7
Mar	37.4	12.3	-19.6	32.8	81.1	10.2
Apr	39.7	63.5	6.1	28.5	73.6	-13.1
May	51.4	93.8	29.6	37.8	119.0	32.5
Jun	49.9	86.5	-3.0	42.3	120.1	11.9
Jul	56.3	90.9	12.8	34.9	82.3	-17.4
Aug	49.3	98.6	-12.3	30.9	74.0	-11.7
Sep	48.2	58.0	-2.3	36.1	64.0	16.9
Oct	43.7	-48.0	-9.4	40.5	132.8	12.1
Nov	42.9	36.0	-1.8	37.4	127.0	-7.5
Dec	43.2	20.5	0.7	56.5	209.8	51.0
<b>2013</b>						
Jan	56.2	37.2	30.1	31.9 r	25.9	-43.6
Feb	53.5 r	15.2	-4.8	31.0 r	4.0	-2.8
Mar	53.6 r	43.6	0.2	31.9 r	-2.7	3.1
Apr	54.3 r	37.1	1.3	26.5 r	-7.1	-17.0
May	62.5 r	21.6	15.0	30.3 r	-20.0	14.2
Jun	59.0	18.3	-5.6	32.8	-22.5	8.3

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>3.3</b>	<b>-1.8</b>		<b>85.9</b>	<b>22.1</b>	
Jan	3.5	-7.9	23.6	82.6	30.7	3.4
Feb	3.3	-12.9	-6.7	73.8	23.7	-10.6
Mar	3.6	11.5	10.3	94.2	23.9	27.6
Apr	2.8	1.8	-22.9	91.8	34.6	-2.5
May	3.7	54.5	30.7	95.1	31.8	3.6
Jun	4.0	60.2	10.8	95.2	59.5	0.1
Jul	3.2	-12.0	-21.5	77.0	19.6	-19.1
Aug	3.3	-10.7	3.2	82.1	17.9	6.6
Sep	3.1	-8.5	-4.2	86.1	18.4	4.8
Oct	3.0	-34.2	-3.9	91.1	7.1	5.8
Nov	2.9	-18.6	-5.2	83.1	14.1	-8.9
Dec	3.0	5.7	5.3	78.1	-2.2	-6.0
<b>2013</b>						
Jan	2.8	-21.1	-7.7	89.1	7.9	14.1
Feb	3.1	-4.4	13.0	94.4	27.9	5.9
Mar	3.5	-3.7	11.1	118.5	25.8	25.5
Apr	3.0 r	9.1	-12.7	88.4	-3.8	-25.4
May	3.5 r	-5.0	13.8	85.8	-9.8	-2.9
Jun	3.3	-18.3	-4.6	92.4	-3.0	7.6

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>68.8</b>	<b>-7.3</b>		<b>50.6</b>	<b>10.3</b>	
Jan	66.3	-11.1	9.2	37.6	6.9	-18.1
Feb	67.7	-10.8	2.1	48.8	23.0	29.5
Mar	73.1	-9.8	8.1	52.0	40.0	6.6
Apr	66.8	-9.8	-8.7	45.2	-0.8	-13.0
May	69.1	-17.9	3.4	40.5	-15.6	-10.4
Jun	75.8	-1.7	9.8	47.7	-16.7	17.7
Jul	69.5	-9.7	-8.3	51.8	-24.6	8.7
Aug	65.0	-10.9	-6.5	62.0	41.1	19.7
Sep	68.6	-4.0	5.6	93.1	135.8	50.1
Oct	69.2	-2.7	0.8	46.6	6.3	-50.0
Nov	73.1	3.5	5.7	38.9	-16.0	-16.5
Dec	61.6	1.4	-15.8	43.5	-5.4	11.8
<b>2013</b>						
Jan	69.1 r	4.3	12.3	39.0	3.7	-10.2
Feb	73.0 r	7.9	5.6	38.9	-20.2	-0.3
Mar	62.5 r	-14.5	-14.3	36.0	-30.8	-7.6
Apr	68.1 r	1.9	8.9	41.3	-8.5	14.9
May	65.1 r	-5.8	-4.4	42.3 r	4.3	2.3
Jun	67.3	-11.2	3.5	39.5	-17.2	-6.6

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>69.7</b>	<b>-5.1</b>		<b>137.2</b>	<b>-3.8</b>	
Jan	72.6	15.0	-1.4	126.5	2.4	-17.7
Feb	64.9	-7.6	-10.6	121.9	-6.1	-3.6
Mar	68.7	-2.6	6.0	132.8	-5.9	8.9
Apr	68.0	2.8	-1.1	116.8	-4.9	-12.1
May	71.6	-6.6	5.3	134.6	-6.4	15.3
Jun	72.0	-7.0	0.6	137.7	-9.9	2.3
Jul	77.8	7.8	8.1	134.1	-3.6	-2.7
Aug	66.3	-33.1	-14.8	143.5	3.3	7.0
Sep	62.3	-11.9	-6.0	150.3	1.3	4.8
Oct	73.9	-0.3	18.6	139.6	-9.8	-7.1
Nov	68.1	-0.3	-7.9	153.2	-6.5	9.7
Dec	70.8	-3.8	3.9	155.8	1.3	1.7
<b>2013</b>						
Jan	68.8	-5.2	-2.8	120.1 r	-5.0	-22.9
Feb	63.1	-2.8	-8.3	153.5 r	25.9	27.7
Mar	71.1	3.5	12.8	204.9 r	54.3	33.5
Apr	72.2	6.2	1.6	248.0 r	112.4	21.0
May	74.4	4.0	3.0	289.2 r	114.8	16.6
Jun	68.3	-5.1	-8.2	321.3	133.3	11.1

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>83.3</b>	<b>7.9</b>		<b>148.0</b>	<b>33.7</b>	
Jan	80.3	14.4	3.1	124.1	27.4	21.7
Feb	80.0	13.2	-0.5	117.3	14.4	-5.5
Mar	80.6	5.9	0.8	139.1	17.0	18.6
Apr	80.0	13.0	-0.7	132.7	22.2	-4.6
May	83.7	16.7	4.7	153.3	28.9	15.5
Jun	83.2	6.2	-0.7	155.7	49.9	1.5
Jul	82.7	5.7	-0.5	142.8	23.6	-8.3
Aug	76.8	-5.4	-7.2	153.1	32.0	7.2
Sep	85.4	2.5	11.3	156.9	42.0	2.5
Oct	91.0	9.2	6.5	175.8	50.9	12.1
Nov	89.0	5.3	-2.2	170.7	45.3	-2.9
Dec	86.7	11.2	-2.6	154.6	51.7	-9.4
<b>2013</b>						
Jan	87.3 r	8.6	0.7	126.5 r	1.9	-18.2
Feb	88.5 r	10.7	1.5	127.7 r	8.9	1.0
Mar	89.1 r	10.5	0.6	134.7 r	-3.1	5.5
Apr	98.2 r	22.7	10.2	153.4 r	15.6	13.9
May	94.2 r	12.5	-4.1	149.9 r	-2.2	-2.3
Jun	101.6	22.2	7.9	146.4	-6.0	-2.3

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>254.4</b>	<b>143.2</b>		<b>167.1</b>	<b>13.9</b>	
Jan	95.4	-13.0	6.7	159.5	23.4	15.6
Feb	109.0	4.9	14.3	155.2	15.3	-2.7
Mar	141.0	23.5	29.4	184.4	14.0	18.8
Apr	201.6	76.6	43.0	166.8	16.7	-9.6
May	220.1	115.3	9.1	192.2	18.9	15.2
Jun	243.2	125.2	10.5	182.1	26.0	-5.3
Jul	345.9	236.0	42.2	143.9	-4.2	-20.9
Aug	323.8	220.3	-6.4	158.0	5.8	9.8
Sep	299.7	265.0	-7.4	164.1	13.1	3.9
Oct	339.1	216.3	13.1	179.5	16.7	9.4
Nov	364.0	202.2	7.3	169.1	12.9	-5.8
Dec	370.1	314.0	1.7	150.8	9.3	-10.8
<b>2013</b>						
Jan	106.7	11.9	-71.2	173.2 r	8.6	14.9
Feb	138.3	26.8	29.5	163.3 r	5.2	-5.7
Mar	101.6	-28.0	-26.5	179.8 r	-2.5	10.1
Apr	115.2	-42.9	13.4	202.7 r	21.5	12.7
May	105.4 r	-52.1	-8.5	196.3 r	2.1	-3.1
Jun	123.9	-49.1	17.5	181.6	-0.3	-7.5

g/ - Subsector of Non-metallic Mineral Products



**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

Year/Month	MISCELLANEOUS 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
<b>2012</b>	<b>66.6</b>	<b>25.6</b>		<b>92.2</b>	<b>-32.0</b>	
Jan	78.7	100.0	74.2	97.9	-19.4	-26.1
Feb	57.3	20.8	-27.2	72.0	-51.1	-26.5
Mar	60.2	28.0	5.2	94.1	-31.5	30.7
Apr	46.5	-2.6	-22.9	72.6	-49.6	-22.8
May	59.2	6.4	27.4	77.5	-47.6	6.8
Jun	61.0	35.1	3.0	76.0	-34.0	-2.0
Jul	63.1	3.5	3.6	64.9	-60.1	-14.5
Aug	74.6	16.0	18.2	90.4	-36.2	39.2
Sep	72.8	11.6	-2.5	111.5	-17.7	23.3
Oct	90.6	57.2	24.5	112.3	-0.8	0.7
Nov	81.5	33.8	-10.1	118.0	-8.2	5.1
Dec	54.3	20.1	-33.4	119.0	-10.1	0.9
<b>2013</b>						
Jan	45.3 r	-42.5	-16.6	121.8 r	24.5	2.3
Feb	54.1 r	-5.5	19.6	137.3 r	90.8	12.7
Mar	61.4 r	2.0	13.6	122.5 r	30.2	-10.8
Apr	69.8 r	50.3	13.6	151.5 r	108.7	23.7
May	75.3 r	27.3	7.9	141.0 r	81.8	-7.0
Jun	86.8	42.4	15.2	127.0	67.2	-9.9

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>92.2</b>	<b>-31.3</b>		<b>109.8</b>	<b>-33.8</b>	
Jan	98.1	-18.9	-28.2	118.6	-19.6	-22.1
Feb	89.6	-27.8	-8.7	57.9	-73.2	-51.2
Mar	107.7	-16.6	20.2	90.9	-49.6	57.1
Apr	92.7	-31.8	-13.9	53.2	-71.7	-41.5
May	98.6	-36.0	6.4	50.0	-70.6	-6.1
Jun	87.2	-32.5	-11.6	65.9	-45.2	31.9
Jul	82.5	-39.1	-5.4	42.5	-82.5	-35.6
Aug	79.6	-41.8	-3.5	127.0	-29.0	199.1
Sep	88.0	-36.1	10.5	175.2	12.0	38.0
Oct	93.4	-29.7	6.1	167.8	69.1	-4.2
Nov	96.8	-29.6	3.7	177.8	29.1	6.0
Dec	91.9	-32.8	-5.1	190.6	25.3	7.2
<b>2013</b>						
Jan	106.6 r	8.7	16.1	169.1	42.6	-11.3
Feb	112.8 r	25.9	5.7	204.7	253.6	21.1
Mar	105.3 r	-2.2	-6.6	169.5 r	86.4	-17.2
Apr	115.0 r	24.0	9.1	243.2 r	356.7	43.4
May	117.5 r	19.2	2.2	203.7 r	307.5	-16.2
Jun	116.8	34.0	-0.5	160.3	143.1	-21.3

h/ - Subsector of Basic Metals

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>134.9</b>	<b>5.8</b>		<b>34.2</b>	<b>13.7</b>	
Jan	135.4	9.5	23.6	30.9	5.6	6.6
Feb	121.0	0.3	-10.6	31.8	10.5	2.9
Mar	138.6	0.8	14.5	37.8	25.5	18.9
Apr	117.2	-6.8	-15.4	33.0	15.1	-12.7
May	149.5	13.6	27.6	35.5	10.5	7.5
Jun	147.6	6.6	-1.3	40.0	36.3	12.7
Jul	147.8	15.8	0.1	33.0	1.0	-17.5
Aug	141.3	10.6	-4.3	34.2	9.7	3.7
Sep	130.7	-3.7	-7.5	31.0	3.3	-9.3
Oct	138.7	6.5	6.1	33.8	13.7	8.9
Nov	136.3	11.5	-1.7	35.1	18.1	4.0
Dec	114.6	4.6	-15.9	33.9 r	16.8	-3.6
<b>2013</b>						
Jan	118.8	-12.3	3.6	32.1 r	3.6	-5.4
Feb	106.0	-12.4	-10.7	35.1 r	10.3	9.5
Mar	115.3 r	-16.8	8.7	39.1 r	3.2	11.3
Apr	130.9 r	11.7	13.5	38.4 r	16.1	-1.8
May	128.1 r	-14.3	-2.1	37.1 r	4.6	-3.2
Jun	126.5	-14.3	-1.2	38.9	-2.8	4.8

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>84.3</b>	<b>6.5</b>		<b>189.2</b>	<b>25.2</b>	
Jan	71.5	-5.9	-1.8	135.1	-7.8	-2.1
Feb	74.3	-6.0	3.9	172.0	10.9	27.3
Mar	85.9	3.9	15.6	179.6	4.1	4.5
Apr	74.9	1.8	-12.7	265.1	83.4	47.6
May	80.7	5.6	7.7	226.7	68.5	-14.5
Jun	87.8	13.6	8.8	204.6	28.9	-9.7
Jul	86.2	-0.3	-1.8	225.0	38.5	10.0
Aug	92.8	8.8	7.7	221.2	46.8	-1.7
Sep	100.7	31.0	8.6	199.1	22.5	-10.0
Oct	95.1	8.5	-5.6	128.1	-21.8	-35.7
Nov	80.4	5.8	-15.5	168.0	35.5	31.2
Dec	81.6 r	12.1	1.5	146.4	6.2	-12.9
<b>2013</b>						
Jan	83.9 r	17.3	2.8	161.5	19.6	10.3
Feb	76.7 r	3.2	-8.6	172.6	0.4	6.9
Mar	83.7 r	-2.6	9.2	169.2 r	-5.8	-2.0
Apr	84.3 r	12.5	0.8	168.0	-36.6	-0.7
May	79.3 r	-1.8	-6.0	174.9 r	-22.8	4.2
Jun	82.2	-6.3	3.8	166.4	-18.7	-4.9

**TABLE 4 Volume of Net Sales Index, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector:  
January 2012 – June 2013  
(2000=100)**

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
<b>2012</b>	<b>162.3</b>	<b>12.5</b>		<b>171.4</b>	<b>4.0</b>	
Jan	165.1	21.0	1.9	152.9	15.4	20.2
Feb	174.2	32.1	5.5	169.7	-17.6	11.0
Mar	165.1	7.3	-5.2	179.8	3.8	5.9
Apr	152.7	40.5	-7.5	162.4	17.7	-9.7
May	182.0	34.9	19.2	166.3	1.3	2.4
Jun	143.3	-9.4	-21.3	168.9	-4.3	1.6
Jul	161.4	19.6	12.6	162.2	-3.6	-4.0
Aug	133.0	16.3	-17.6	164.8	-16.5	1.6
Sep	173.7	11.9	30.5	190.7	-1.9	15.7
Oct	158.8	-1.9	-8.6	181.7	14.2	-4.7
Nov	193.3	8.1	21.7	187.1	33.3	3.0
Dec	145.2	-10.3	-24.9	170.2 r	33.8	-9.1
<b>2013</b>						
Jan	253.3	53.5	74.5	158.8 r	3.9	-6.7
Feb	255.0	46.4	0.7	161.8 r	-4.6	1.9
Mar	356.2 r	115.7	39.7	171.0 r	-4.9	5.7
Apr	341.5 r	123.7	-4.1	155.4 r	-4.3	-9.1
May	395.0 r	117.0	15.6	154.0 r	-7.4	-0.9
Jun	444.0	209.9	12.4	169.6	0.4	10.1

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