

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	137.7	4.6	125.6	-2.4
Jan	108.9	5.0	124.1	0.3
Feb	115.9	10.5	123.5	3.4
Mar	121.1	4.9	126.1	-1.4
Apr	126.7	2.1	123.8	-8.9
May	137.7	9.2	128.9	1.3
Jun	143.5	11.9	127.9	-0.6
Jul	139.1	4.0	120.5	<u>1</u> / ₁
Aug	139.9	2.8	116.4	-8.5
Sep	151.5	2.6	127.7	-3.5
Oct	159.4	6.2	135.0	4.9
Nov	155.7	2.2	131.0	-3.3
Dec	152.7	-2.5	122.2	-10.8
2015	136.8	-0.7	109.0	-13.2
Jan	106.5	-2.2	102.8	-17.1
Feb	109.9	-5.1	102.3	-17.2
Mar	127.1	5.0	123.7	-1.9
Apr	128.4	1.3	114.5	-7.5
May	133.6	-3.0	105.0	-18.6
Jun	140.1	-2.3	109.3	-14.5
Jul	142.2	2.2	101.3 r	-15.9
Aug	139.2	-0.5	98.4 r	-15.5
Sep	148.1 r	-2.2	105.9 r	-17.1
Oct	155.4 r	-2.5	115.0 r	-14.9
Nov	155.1 r	-0.4	111.2 r	-15.1
Dec	155.7	2.0	118.6	-3.0

1/₁ - less than 0.1 percent increase

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	BEVERAGES		TOBACCO PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	101.2	4.2	12.9	-5.9
Jan	105.4	13.9	14.0	13.1
Feb	88.9	1.2	11.4	13.4
Mar	95.3	-3.1	10.6	-0.4
Apr	97.4	-9.4	12.0	-19.1
May	106.3	-1.1	12.7	-29.3
Jun	109.0	-4.5	12.8	-7.0
Jul	94.2	2.9	12.7	-7.9
Aug	95.3	6.9	13.0	-4.4
Sep	101.3	6.3	12.9	-1.5
Oct	104.7	8.2	14.9	-4.9
Nov	108.8	9.5	12.2	-18.2
Dec	108.3	25.4	15.9	12.7
2015	121.2	19.7	14.8	14.2
Jan	118.3	12.3	12.4	-11.3
Feb	109.2	22.8	11.7	2.1
Mar	129.4	35.8	13.7	28.7
Apr	124.1	27.4	13.3	10.3
May	123.0	15.7	13.8	8.2
Jun	120.8	10.9	14.4	12.5
Jul	103.8	10.2	14.7	16.0
Aug	109.9	15.3	14.7	13.8
Sep	122.9	21.3	16.7	29.2
Oct	122.3 r	16.9	16.7	12.3
Nov	128.8 r	18.4	17.5 r	44.0
Dec	141.4	30.5	17.5	10.2

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	TEXTILES		FOOTWEAR AND WEARING APPAREL	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	71.1	28.5	24.6	-20.8
Jan	76.7	36.6	24.9	-21.9
Feb	70.3	31.4	25.5	-17.7
Mar	74.2	38.3	26.8	-16.0
Apr	62.7	15.5	20.6	-22.3
May	82.1	30.2	24.2	-20.0
Jun	81.5	37.9	24.6	-22.2
Jul	73.3	20.3	23.0	-13.1
Aug	64.1	28.0	24.7	-31.8
Sep	70.3	24.2	22.2	-16.5
Oct	69.1	28.8	25.5	-11.1
Nov	65.4	29.0	23.3	-25.6
Dec	63.1	21.8	29.7	-26.0
2015	69.2	-2.6	23.2	-5.6
Jan	67.5	-12.0	19.5	-21.5
Feb	69.6	-1.0	20.1	-21.3
Mar	75.7	2.0	22.8	-15.0
Apr	67.5	7.6	22.9	11.2
May	83.6	1.8	25.9	6.9
Jun	82.1	0.7	23.0 r	-6.5
Jul	75.3	2.7	23.2 r	1.0
Aug	62.5 r	-2.5	22.0 r	-10.9
Sep	67.4 r	-4.2	23.2 r	4.3
Oct	64.1 r	-7.3	23.8 r	-6.7
Nov	56.3 r	-13.9	22.5 r	-3.4
Dec	59.2	-6.3	29.7	<u>2/</u>

2/ - less than 0.1 percent decrease

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	LEATHER PRODUCTS		WOOD AND WOOD PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	4.0	10.9	96.8	1.0
Jan	3.6	28.8	109.6	23.1
Feb	3.9	24.3	86.2	-8.6
Mar	2.8	-20.0	88.1	-25.6
Apr	3.2	5.7	84.1	-4.6
May	3.8	11.3	102.4	19.5
Jun	4.1	17.1	92.7	-1.3
Jul	4.6	15.8	99.2	12.0
Aug	4.1	13.6	90.4	-18.8
Sep	3.7	-7.8	99.6	-4.5
Oct	4.5	13.1	105.9	4.4
Nov	4.7	17.4	124.0	34.8
Dec	4.9	15.9	79.9	-4.6
2015	4.0	1.5	116.2	20.0
Jan	2.1	-41.7	74.3	-32.2
Feb	3.4	-13.2	87.5	1.5
Mar	4.0	43.0	107.9	22.5
Apr	3.7	14.6	113.8	35.3
May	3.7	-2.9	105.3	2.9
Jun	4.6	14.4	124.0	33.7
Jul	4.3	-5.6	129.6 r	30.6
Aug	3.9	-4.2	124.7	38.0
Sep	4.4	17.5	127.7	28.2
Oct	4.4	-1.0	138.0 r	30.3
Nov	5.0	6.5	140.8 r	13.6
Dec	5.0	2.1	121.1	51.5

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	PAPER AND PAPER PRODUCTS		PRINTING	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	72.9	5.2	110.4	143.7
Jan	72.8	5.3	46.0	17.9
Feb	67.8	-7.1	59.4	52.6
Mar	74.8	19.6	78.0	116.7
Apr	70.3	3.6	74.4	79.9
May	72.4	1.2	108.6	153.7
Jun	71.8	5.3	103.0	147.1
Jul	71.9	1.9	106.0	114.0
Aug	72.4	8.0	115.7	117.5
Sep	78.7	10.5	129.8	114.6
Oct	80.2	8.0	151.5	187.7
Nov	79.2	12.1	166.8	251.5
Dec	62.5	-4.4	185.3	357.8
2015	73.4	0.7	56.1	-49.2
Jan	73.2	0.6	50.0	8.5
Feb	72.4	6.8	41.4	-30.2
Mar	76.6	2.5	57.0	-26.9
Apr	71.5	1.7	43.5	-41.5
May	74.7	3.2	53.4	-50.9
Jun	67.6 r	-5.8	57.2	-44.5
Jul	70.5 r	-1.9	58.5	-44.8
Aug	65.4 r	-9.7	60.5	-47.7
Sep	72.4 r	-7.9	53.3	-58.9
Oct	75.1 r	-6.4	62.1	-59.0
Nov	80.4 r	1.6	64.0 r	-61.6
Dec	81.0	29.5	72.1	-61.1

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	PETROLEUM PRODUCTS		CHEMICAL PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	79.6	12.1	345.2	-2.6
Jan	77.0	11.9	117.3	-2.3
Feb	71.8	13.8	202.3	33.2
Mar	79.8	12.2	186.7	-8.4
Apr	81.0	12.2	239.3	-4.8
May	89.1	18.6	289.7	-0.5
Jun	85.5	24.1	333.6	2.1
Jul	77.8	5.4	361.2	-3.3
Aug	81.1	16.1	379.5	-7.4
Sep	77.0	10.7	483.1	2.6
Oct	83.6	9.4	511.1	1.7
Nov	74.5	6.1	513.1	-7.4
Dec	76.7	5.2	525.2	-11.8
2015	74.8	-6.0	313.1	-9.3
Jan	80.0	4.0	116.9	-0.4
Feb	73.8	2.8	152.0	-24.9
Mar	76.5	-4.1	196.1	5.0
Apr	77.3	-4.6	214.6	-10.3
May	76.0	-14.8	263.8	-8.9
Jun	76.4 r	-10.7	305.5	-8.4
Jul	86.3	10.9	326.1	-9.7
Aug	74.0	-8.8	350.7	-7.6
Sep	70.2	-8.8	403.3 r	-16.5
Oct	72.7 r	-13.1	451.2 r	-11.7
Nov	65.6 r	-11.9	483.5 r	-5.8
Dec	69.1	-9.8	493.1	-6.1

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	RUBBER AND PLASTIC PRODUCTS		NON-METALLIC MINERAL PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	107.3	10.0	149.3	4.8
Jan	97.4	11.5	135.3	7.0
Feb	101.6	14.7	139.7	9.4
Mar	106.0	19.1	159.9	18.7
Apr	99.4	1.2	151.7	-2.8
May	106.3	13.1	162.3	6.5
Jun	109.7	9.5	145.3	-1.5
Jul	107.9	5.1	145.0	-4.5
Aug	112.2	10.5	140.9	4.0
Sep	112.1	11.7	144.3	0.9
Oct	116.9	22.2	181.8	18.8
Nov	113.7	1.6	153.2	10.6
Dec	104.2	3.8	132.1	-7.2
2015	119.5	11.4	170.2	14.0
Jan	103.4	6.2	148.6	9.8
Feb	109.9	8.2	154.2	10.4
Mar	118.5	11.7	182.4	14.0
Apr	113.9	14.6	163.2	7.5
May	116.4	9.5	186.2	14.7
Jun	120.4 r	9.7	177.3	22.0
Jul	124.8	15.7	175.7 r	21.1
Aug	119.1 r	6.1	183.4 r	30.2
Sep	125.3 r	11.8	169.5 r	17.5
Oct	127.2 r	8.8	172.9 r	-4.9
Nov	127.9 r	12.5	166.6 r	8.8
Nov	126.6	21.6	161.9	22.5

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	GLASS AND GLASS PRODUCTS g/		CEMENT g/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	117.8	-6.8	179.5	0.4
Jan	121.2	13.6	161.2	-6.9
Feb	107.0	-22.6	167.9	2.8
Mar	114.4	12.6	202.8	12.8
Apr	92.6	-25.3	192.7	-6.0
May	108.6	-2.8	209.9	5.5
Jun	93.8	-27.2	186.0	2.0
Jul	95.1	-27.3	182.2	-6.2
Aug	96.7	-4.8	175.1	4.7
Sep	118.8	2.1	172.5	0.2
Oct	153.5	-1.3	177.8	-1.0
Nov	169.7	7.7	174.8	10.9
Dec	142.0	-1.4	150.8	-12.0
2015	126.6	7.5	196.7	9.6
Jan	105.2	-13.2	168.8	4.7
Feb	119.9	12.1	182.7	8.8
Mar	124.2	8.5	218.0	7.5
Apr	119.6	29.2	195.1	1.3
May	128.0	17.9	226.4	7.8
Jun	125.9	34.2	211.6	13.7
Jul	122.1 r	28.4	208.7 r	14.5
Aug	125.1 r	29.4	209.1 r	19.4
Sep	120.3	1.2	193.0 r	11.8
Oct	136.9	-10.8	191.0 r	7.4
Nov	155.4 r	-8.4	184.7 r	5.7
Dec	136.9	-3.6	171.4	13.7

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS g/		BASIC METALS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	95.0	22.4	134.2	3.1
Jan	84.8	87.5	88.4	-24.8
Feb	92.1	70.2	103.8	-21.9
Mar	88.9	44.6	95.3	-22.7
Apr	87.7	24.2	130.1	-12.6
May	85.2	12.6	153.9	6.0
Jun	82.1	-5.4	167.1	31.2
Jul	86.7	9.3	146.1	4.4
Aug	82.7	-6.8	166.2	20.2
Sep	92.1	-3.9	144.8	-3.6
Oct	196.8	98.6	145.4	5.3
Nov	96.3	5.2	137.1	24.3
Dec	65.0	-22.3	132.5	47.2
2015	106.5	12.0	139.7	4.1
Jan	99.9	17.8	146.8	65.9
Feb	86.4	-6.2	142.0	36.7
Mar	106.3	19.5	154.5	62.1
Apr	90.9	3.6	142.0	9.1
May	98.6	15.7	134.6	-12.5
Jun	100.0	21.8	121.8	-27.1
Jul	101.0	16.5	122.4	-16.2
Aug	126.0	52.3	123.5 r	-25.7
Sep	114.3	24.1	136.3 r	-5.9
Oct	122.3	-37.8	161.7 r	11.2
Nov	106.1 r	10.3	165.4 r	20.6
Dec	125.7	93.4	125.4	-5.4

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	IRON AND STEEL h/		NON-FERROUS METALS h/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	121.4	7.9	165.7	-7.4
Jan	103.6	-2.9	52.5	-66.3
Feb	119.6	6.1	72.2	-62.2
Mar	116.4	10.5	49.6	-71.2
Apr	122.9	6.9	148.2	-36.8
May	123.1	3.2	227.5	8.8
Jun	128.0	9.1	260.1	66.8
Jul	117.3	4.4	215.3	3.7
Aug	128.6	17.2	255.8	21.6
Sep	132.4	15.8	175.9	-26.3
Oct	134.9	13.3	168.5	-11.4
Nov	124.1	10.7	166.1	44.0
Dec	105.7	-0.4	196.3	204.1
2015	131.7	8.5	154.3	-6.9
Jan	117.9	13.8	215.5	310.6
Feb	126.7	5.9	177.0	145.0
Mar	135.4	16.4	199.2	302.0
Apr	125.2	1.8	181.2	22.3
May	137.5	11.7	128.9	-43.3
Jun	143.7	12.2	67.9	-73.9
Jul	145.4	24.0	52.1	-75.8
Aug	133.9 r	4.1	84.3	-67.0
Sep	129.1 r	-2.5	147.0 r	-16.5
Oct	134.5 r	-0.3	223.5 r	32.6
Nov	133.8 r	7.8	238.4 r	43.5
Dec	117.3	10.9	136.2	-30.6

h/ - Subsector of Basic Metals

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	FABRICATED METAL PRODUCTS		MACHINERY EXCEPT ELECTRICAL	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	198.5	47.6	55.6	20.8
Jan	205.3	72.9	49.1	53.3
Feb	157.1	48.2	55.7	58.6
Mar	204.0	74.2	58.0	25.9
Apr	252.7	92.7	53.8	12.2
May	178.6	38.1	59.9	23.3
Jun	193.2	48.8	56.2	19.3
Jul	202.1	38.5	56.6	17.6
Aug	187.8	33.5	53.3	22.7
Sep	225.3	55.3	54.9	9.1
Oct	203.6	34.9	60.7	15.5
Nov	189.8	30.6	57.4	11.8
Dec	182.6	18.5	52.0	4.4
2015	213.9	7.7	55.8	0.3
Jan	170.9	-16.8	50.6	2.9
Feb	158.1	0.6	53.3	-4.3
Mar	189.8	-7.0	58.8	1.4
Apr	210.7	-16.6	52.4	-2.6
May	216.9	21.4	54.2	-9.5
Jun	228.8	18.4	58.6 r	4.4
Jul	236.9	17.2	55.4 r	-2.2
Aug	228.1 r	21.5	53.9 r	1.1
Sep	319.5 r	41.8	59.3 r	8.0
Oct	215.3 r	5.7	58.4 r	-3.7
Nov	209.9 r	10.6	58.7 r	2.3
Dec	181.7	-0.5	55.8	7.3

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	ELECTRICAL MACHINERY		TRANSPORT EQUIPMENT	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	83.0	0.6	171.0	2.4
Jan	76.1	-9.2	162.4	0.5
Feb	77.1	1.7	175.7	-3.7
Mar	87.1	6.8	177.2	4.7
Apr	88.3	8.3	161.1	-3.9
May	84.9	9.9	152.8	-2.2
Jun	89.8	6.2	160.9	17.3
Jul	84.5	5.1	142.6	-16.6
Aug	82.4	1.7	165.0	7.2
Sep	81.8	-10.2	192.9	5.9
Oct	83.4	-6.7	173.6	2.1
Nov	79.4	-3.6	205.0	16.5
Dec	81.6	-0.2	183.6	4.2
2015	93.6	12.7	211.5	23.7
Jan	80.0	5.1	168.6	3.9
Feb	80.6	4.5	177.4	1.0
Mar	84.3	-3.2	201.7	13.8
Apr	91.8	4.0	229.0	42.2
May	91.7	8.0	230.3	50.8
Jun	100.4 r	11.7	252.8 r	57.2
Jul	110.6 r	31.0	239.3 r	67.8
Aug	98.6 r	19.7	242.4 r	46.8
Sep	105.4 r	28.9	196.0 r	1.6
Oct	98.6 r	18.3	202.2 r	16.5
Nov	93.4 r	17.7	196.9 r	-4.0
Dec	87.8	7.6	201.5	9.8

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	FURNITURE AND FIXTURES		MISCELLANEOUS MANUFACTURES	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	455.0	15.7	155.3	-3.7
Jan	500.0	97.4	157.0	-1.1
Feb	425.1	66.7	167.1	3.2
Mar	387.1	8.7	173.2	1.3
Apr	391.0	15.0	148.6	-6.1
May	409.1	2.7	157.3	2.1
Jun	489.6	34.8	160.1	-8.2
Jul	446.8	5.3	143.2	-19.4
Aug	447.8	10.0	145.4	-2.7
Sep	412.6	-6.9	151.8	-14.3
Oct	455.7	-5.8	167.4	4.7
Nov	517.0	9.7	148.1	0.2
Dec	578.2	10.7	144.4	<u>1/</u>
2015	572.9	25.9	170.0	9.5
Jan	630.5	26.1	149.2	-5.0
Feb	594.4	39.8	156.6	-6.2
Mar	530.6	37.1	193.5	11.7
Apr	548.5	40.3	165.2	11.2
May	655.7	60.3	172.3	9.5
Jun	557.6 r	13.9	192.4	20.1
Jul	506.2 r	13.3	175.1	22.3
Aug	504.4 r	12.6	175.3	20.6
Sep	575.5 r	39.5	175.6	15.6
Oct	627.5 r	37.7	172.4	3.0
Nov	558.4 r	8.0	146.9 r	-0.8
Dec	584.8	1.1	166.0	15.0

1/ - less than 0.1 percent increase

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