

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	-3.0	105.0 r	-18.6
Jun	140.1	-2.4	109.3 r	-14.5
Jul	142.2 r	2.2	101.6 r	-15.7
Aug	139.2 r	-0.5	98.5 r	-15.4
Sep	148.0 r	-2.3	105.1 r	-17.7
Oct	154.6 r	-3.0	110.1 r	-18.5
Nov	156.3	0.4	111.4	-15.0

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 – November 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				
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 r	21.3	16.7	29.2
Oct	130.8 r	25.0	16.7 r	12.3
Nov	134.6	23.7	20.7	69.5

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	6.9
Jun	82.1 r	0.7	22.5 r	-8.5
Jul	75.3	2.7	22.5 r	-2.1
Aug	69.6 r	8.6	21.0 r	-15.2
Sep	67.2 r	-4.5	22.8 r	2.7
Oct	66.9 r	-3.2	23.7 r	-7.0
Nov	56.4	-13.8	21.7	-6.8

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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	14.5	124.0	33.7
Jul	4.3	-5.3	128.3	29.3
Aug	3.9	-4.0	124.7	38.0
Sep	4.4	17.8	127.7 r	28.2
Oct	4.4 r	-1.2	137.7 r	30.0
Nov	5.0	6.9	141.3	14.0

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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	67.5	-6.0	57.2 r	-44.5
Jul	70.4	-2.0	58.5 r	-44.8
Aug	65.1	-10.1	60.5	-47.7
Sep	72.8 r	-7.4	53.3 r	-58.9
Oct	76.6 r	-4.4	62.1 r	-59.0
Nov	82.8	4.6	66.2	-60.3

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	-14.8	263.8 r	-8.9
Jun	76.5 r	-10.6	305.5 r	-8.4
Jul	86.3 r	11.0	326.1 r	-9.7
Aug	74.0 r	-8.8	350.7 r	-7.6
Sep	70.2 r	-8.8	402.6 r	-16.7
Oct	72.6 r	-13.2	449.1 r	-12.1
Nov	66.0	-11.4	486.1	-5.2

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	9.5	186.2	14.7
Jun	120.3 r	9.7	177.3	22.0
Jul	124.8	15.7	176.0	21.4
Aug	119.0 r	6.1	184.4	30.9
Sep	125.4 r	11.9	170.0 r	17.8
Oct	126.6 r	8.3	175.9 r	-3.2
Nov	127.6	12.2	166.4	8.7

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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	122.0	28.3	209.2	14.8
Aug	126.0	30.3	210.6	20.3
Sep	120.3 r	1.2	193.8 r	12.3
Oct	136.9 r	-10.8	195.8 r	10.1
Nov	158.7	-6.5	175.2	0.2

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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	123.4	-25.7
Sep	114.3	24.1	135.9 r	-6.1
Oct	122.3 r	-37.8	161.0 r	10.7
Nov	105.5	9.6	164.7	20.1

g/ - Subsector of Non-metallic Mineral Products

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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	133.8	4.1	84.3	-67.0
Sep	128.9 r	-2.6	146.5	-16.7
Oct	134.4 r	-0.4	221.8 r	31.6
Nov	132.7	7.0	238.8	43.8

h/ - Subsector of Basic Metals

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	-9.5
Jun	228.8 r	18.4	58.7 r	4.5
Jul	236.9 r	17.2	55.7 r	-1.6
Aug	228.3 r	21.6	54.6 r	2.4
Sep	319.7 r	41.9	59.7 r	8.6
Oct	211.7 r	4.0	57.4 r	-5.3
Nov	209.3	10.2	58.3	1.5

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	8.0	230.3 r	50.8
Jun	100.3 r	11.6	250.8 r	55.9
Jul	110.5 r	30.9	238.2 r	67.1
Aug	98.7 r	19.8	238.9 r	44.7
Sep	106.6 r	30.3	194.0 r	0.5
Oct	99.6 r	19.5	196.1 r	13.0
Nov	95.0	19.7	200.0	-2.5

**TABLE 4 Volume of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – November 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				
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 r	9.5
Jun	560.2 r	14.4	192.4 r	20.1
Jul	505.8 r	13.2	175.1 r	22.3
Aug	499.9 r	11.6	175.3 r	20.6
Sep	570.7 r	38.3	175.6 r	15.6
Oct	620.0 r	36.1	172.4 r	3.0
Nov	563.3	9.0	144.9	-2.2

1/ - less than 0.1 percent increase

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