

**TABLE 3 Value 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	207.8	3.7	237.0	2.1
Jan	165.2	3.9	229.9	3.1
Feb	176.7	9.6	231.1	7.7
Mar	184.9	4.9	237.0	3.1
Apr	193.0	2.1	232.2	-4.6
May	207.5	8.1	243.6	6.6
Jun	215.0	9.4	242.9	4.9
Jul	207.6	2.5	228.4	5.0
Aug	211.4	1.6	221.1	-3.7
Sep	230.7	3.4	240.8	1.0
Oct	240.0	5.5	255.0	9.6
Nov	231.6	0.2	246.9	<u>1</u> /
Dec	229.4	-3.9	235.5	-6.2
2015	192.5	-7.4	206.6	-12.9
Jan	155.5	-5.9	196.2	-14.7
Feb	158.2	-10.5	194.0	-16.0
Mar	183.4	-0.8	234.2	-1.2
Apr	179.8	-6.8	217.1	-6.5
May	187.2	-9.8	198.7	-18.4
Jun	196.7 r	-8.5	207.7	-14.5
Jul	198.0 r	-4.7	192.4 r	-15.7
Aug	193.7 r	-8.4	186.1 r	-15.8
Sep	207.1 r	-10.2	199.5 r	-17.2
Oct	216.2 r	-9.9	216.7 r	-15.0
Nov	216.8 r	-6.4	211.0 r	-14.5
Dec	217.2	-5.4	225.2	-4.4

1/ - less than 0.1 percent increase

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	PROCESSED MEAT AND FISH a/		PROCESSED FRUITS AND VEGETABLES a/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	147.9		121.7	
Jan	154.0	22.8	76.4	-12.3
Feb	132.0	1.8	74.2	-26.0
Mar	147.1	9.0	85.7	-9.3
Apr	134.5	-9.8	97.9	-26.8
May	138.9	-9.0	124.6	-16.6
Jun	142.5	-3.3	132.7	-14.4
Jul	135.1	-7.1	129.7	-15.0
Aug	142.4	-5.1	112.7	-37.3
Sep	154.6	1.3	169.2	-25.6
Oct	163.6	6.0	185.1	-10.5
Nov	166.4	-3.9	140.5	-39.5
Dec	163.5	-13.8	131.9	-37.6
2015	141.3	-4.4	155.2	27.5
Jan	115.1	-25.3	122.3	60.1
Feb	127.0	-3.8	136.5	84.0
Mar	140.9	-4.2	147.3	71.8
Apr	138.8	3.2	168.0	71.5
May	140.1	0.9	148.1	18.9
Jun	144.0	1.1	162.7	22.7
Jul	146.2	8.2	144.1	11.2
Aug	136.9	-3.9	135.2	19.9
Sep	148.8	-3.7	177.3	4.8
Oct	150.1	-8.3	166.5	-10.0
Nov	151.4 r	-9.0	178.7 r	27.2
Dec	156.4	-4.3	175.8	33.3

a/ - Subsector of Food Manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	VEGETABLE/ANIMAL OILS AND FATS a/		MILK AND DAIRY PRODUCTS a/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	110.7	17.9	318.0	12.5
Jan	89.0	-14.3	283.9	6.8
Feb	114.6	40.8	342.1	16.9
Mar	108.7	14.8	326.9	5.3
Apr	114.5	9.3	346.8	5.7
May	105.8	65.2	316.8	2.6
Jun	135.5	16.7	308.2	16.3
Jul	110.2	3.8	309.2	18.9
Aug	110.3	12.8	307.0	20.4
Sep	108.8	56.4	314.9	17.1
Oct	142.4	49.0	326.4	16.3
Nov	94.1	-8.3	345.4	16.3
Dec	94.8	5.2	288.2	10.8
2015	81.6	-26.3	317.3	-0.2
Jan	91.9	3.3	291.7	2.7
Feb	86.2	-24.8	290.0	-15.2
Mar	95.0	-12.6	341.5	4.5
Apr	82.3	-28.2	315.2	-9.1
May	71.0	-32.9	307.0	-3.1
Jun	83.4	-38.4	302.5	-1.8
Jul	92.7 r	-15.9	276.2 r	-10.7
Aug	66.8 r	-39.4	316.2 r	3.0
Sep	78.2 r	-28.2	319.8 r	1.6
Oct	79.3 r	-44.3	398.2 r	22.0
Nov	75.1 r	-20.2	326.7 r	-5.4
Dec	76.9	-18.9	323.1	12.1

a/ - Subsector of Food Manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	GRAIN MILL PRODUCTS a/		ANIMAL FEEDS a/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	267.4	0.6	287.8	4.1
Jan	263.0	0.6	293.4	5.1
Feb	258.4	-0.8	236.3	<u>1/</u>
Mar	266.0	0.4	260.7	-3.0
Apr	248.3	-2.3	281.2	-2.2
May	267.7	-2.4	290.3	4.7
Jun	259.6	2.1	280.2	4.1
Jul	270.2	0.1	290.3	5.2
Aug	286.1	9.5	302.4	7.9
Sep	287.8	6.9	308.7	6.9
Oct	297.9	9.2	301.2	6.5
Nov	211.4	-22.2	315.3	13.1
Dec	292.6	6.5	294.0	0.1
2015	271.4	1.5	265.3	-7.8
Jan	285.3	8.5	303.7	3.5
Feb	267.5	3.5	237.8	0.6
Mar	283.0	6.4	262.5	0.7
Apr	263.7	6.2	272.1	-3.2
May	264.9	-1.0	259.2	-10.7
Jun	276.9	6.7	279.0	-0.4
Jul	271.1	0.3	273.0	-6.0
Aug	260.1 r	-9.1	266.7	-11.8
Sep	268.0 r	-6.9	267.9	-13.2
Oct	273.4 r	-8.2	264.0	-12.4
Nov	261.8 r	23.8	251.3 r	-20.3
Dec	280.7	-4.1	245.9	-16.4

a/ - Subsector of Food Manufacturing

1/ - less than 0.1 percent increase

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	BAKERY PRODUCTS a/		MILLED AND REFINED SUGAR a/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	426.5	8.0	273.0	0.2
Jan	431.1	16.4	329.6	-3.8
Feb	390.2	8.8	324.9	17.3
Mar	408.0	8.6	333.8	-4.2
Apr	383.1	1.2	292.8	-12.1
May	423.1	8.6	344.7	51.3
Jun	407.0	3.9	327.2	9.9
Jul	435.7	9.0	213.7	39.4
Aug	432.7	4.8	168.7	-32.3
Sep	450.7	15.4	192.1	-41.0
Oct	465.1	10.6	217.8	12.1
Nov	432.5	1.4	257.7	2.7
Dec	458.2	8.6	273.4	1.9
2015	474.1	11.2	287.8	5.4
Jan	458.7	6.4	271.8	-17.5
Feb	433.2	11.0	299.6	-7.8
Mar	478.8	17.3	495.5	48.4
Apr	419.6	9.5	402.1	37.4
May	452.1	6.9	248.3	-27.9
Jun	463.6	13.9	296.4 r	-9.4
Jul	495.4 r	13.7	182.2 r	-14.7
Aug	476.2 r	10.0	156.3	-7.4
Sep	493.0 r	9.4	196.0 r	2.0
Oct	504.8 r	8.5	238.3	9.4
Nov	488.9 r	13.0	283.7 r	10.1
Dec	524.6	14.5	383.8	40.4

a/ - Subsector of Food Manufacturing

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	COCONUT PRODUCTS a/		MISCELLANEOUS FOODS a/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	393.8	75.2	292.4	-4.7
Jan	243.0	63.2	289.1	-3.1
Feb	320.0	63.7	282.6	-1.3
Mar	394.2	98.9	286.5	-1.3
Apr	377.9	93.1	279.4	-11.7
May	417.0	89.5	299.5	-5.1
Jun	431.0	90.2	292.8	-2.0
Jul	401.9	66.8	287.1	-5.8
Aug	445.0	91.5	266.1	-13.3
Sep	407.0	52.1	309.1	3.8
Oct	449.6	60.9	314.0	1.6
Nov	447.9	88.7	324.2	4.9
Dec	390.8	53.1	278.0	-20.5
2015	399.5	1.5	118.6	-59.4
Jan	443.4	82.5	112.8	-61.0
Feb	376.5	17.7	107.9	-61.8
Mar	488.8	24.0	122.4	-57.3
Apr	431.3	14.1	127.9	-54.2
May	382.9	-8.2	129.3	-56.8
Jun	471.2	9.3	117.8	-59.7
Jul	421.2	4.8	112.9	-60.7
Aug	405.3	-8.9	106.7	-59.9
Sep	363.7	-10.6	108.5	-64.9
Oct	341.9	-23.9	120.0 r	-61.8
Nov	335.0 r	-25.2	126.3 r	-61.0
Dec	332.9	-14.8	130.7	-53.0

a/ - Subsector of Food Manufacturing

**TABLE 3 Value 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	174.5	5.7	25.0	4.2
Jan	180.5	15.2	25.8	19.6
Feb	152.3	2.0	21.7	23.8
Mar	163.2	-2.6	20.2	8.7
Apr	166.8	-8.9	22.9	-11.7
May	182.0	-0.3	24.2	-22.8
Jun	186.6	-3.7	24.8	3.7
Jul	161.3	3.7	24.7	2.6
Aug	163.2	7.8	25.2	6.5
Sep	173.5	7.1	25.1	9.7
Oct	180.7	10.0	29.0	5.9
Nov	187.9	11.3	23.7	-8.8
Dec	196.4	33.8	32.3	31.5
2015	226.0	29.5	28.9	15.9
Jan	220.7	22.2	24.3	-5.8
Feb	203.6	33.7	22.9	5.3
Mar	241.3	47.8	26.8	32.6
Apr	231.5	38.7	26.0	13.7
May	229.3	26.0	27.0	11.6
Jun	225.4	20.7	28.2	13.6
Jul	193.5	20.0	28.9	17.1
Aug	204.9	25.5	28.9	14.9
Sep	229.1	32.1	32.8	30.4
Oct	228.1 r	26.2	32.8	13.4
Nov	240.3 r	27.9	34.4 r	45.3
Dec	263.7	34.3	34.3	6.2

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	TEXTILES		TEXTILE PRODUCTS b/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	125.9	29.8	122.0	32.7
Jan	135.8	35.8	133.6	38.9
Feb	124.4	30.8	122.8	39.3
Mar	131.2	38.7	126.3	42.0
Apr	111.2	18.6	106.0	22.1
May	145.6	33.6	143.6	37.3
Jun	144.4	41.0	142.5	46.3
Jul	130.5	22.1	128.1	26.7
Aug	113.7	29.0	109.1	33.9
Sep	124.8	25.3	120.4	25.8
Oct	122.9	30.2	116.9	31.4
Nov	116.2	30.5	110.8	29.6
Dec	109.8	20.5	104.4	17.1
2015	123.9	-1.5	121.8	-0.2
Jan	121.5	-10.5	119.5	-10.5
Feb	124.2	-0.2	121.7	-0.9
Mar	135.3	3.1	133.2	5.4
Apr	120.1	8.0	117.9	11.2
May	149.2	2.4	149.2	3.9
Jun	147.0	1.8	146.4	2.8
Jul	135.5	3.9	134.0	4.6
Aug	112.5 r	-1.0	109.7 r	0.5
Sep	120.6 r	-3.4	118.6 r	-1.5
Oct	114.8 r	-6.5	112.3 r	-3.9
Nov	100.7 r	-13.3	97.7 r	-11.9
Dec	105.8	-3.6	101.3	-3.0

b/ - Subsector of Textiles

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	CORDAGE, ROPE AND TWINE b/		FOOTWEAR AND WEARING APPAREL	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	190.1	5.1	86.6	-21.2
Jan	172.4	5.2	91.3	-19.5
Feb	152.0	-28.1	90.4	-17.2
Mar	213.4	12.8	95.8	-15.4
Apr	198.3	-5.9	73.8	-22.5
May	179.6	-2.1	86.4	-20.5
Jun	176.3	-5.3	86.9	-22.5
Jul	170.3	-16.2	81.0	-12.6
Aug	189.4	-4.6	86.1	-32.4
Sep	199.3	20.4	78.4	-16.4
Oct	222.7	20.1	87.7	-12.7
Nov	206.9	39.3	80.3	-27.7
Dec	200.7	61.1	101.7	-29.0
2015	159.6	-16.1	79.5	-8.3
Jan	154.5	-10.4	70.0	-23.4
Feb	165.2	8.7	70.0	-22.6
Mar	170.2	-20.2	78.6	-18.0
Apr	156.4	-21.1	79.2	7.4
May	147.9	-17.6	89.5	3.7
Jun	156.1	-11.4	77.3 r	-11.0
Jul	160.7	-5.6	78.9 r	-2.6
Aug	159.7	-15.7	75.4 r	-12.4
Sep	154.1	-22.7	79.0 r	0.9
Oct	156.5	-29.7	80.2 r	-8.6
Nov	152.0 r	-26.5	75.5 r	-5.9
Dec	181.7	-9.5	100.1	-1.6

b/ - Subsector of Textiles

**TABLE 3 Value 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	5.9	14.1	109.0	3.5
Jan	5.3	33.3	121.6	24.6
Feb	5.8	28.5	97.1	-6.1
Mar	4.1	-17.4	99.3	-23.1
Apr	4.8	9.1	94.8	-1.6
May	5.7	14.5	117.0	25.2
Jun	6.0	20.3	105.1	1.5
Jul	6.7	18.8	112.1	14.6
Aug	6.0	16.5	102.1	-17.2
Sep	5.5	-5.1	111.7	-2.8
Oct	6.7	16.3	118.6	6.2
Nov	6.9	20.6	137.1	36.2
Dec	7.2	18.9	92.0	0.1
2015	6.0	2.2	105.7	-3.1
Jan	3.1	-41.8	77.3	-36.4
Feb	5.0	-13.4	84.7	-12.7
Mar	5.9	43.2	102.2	3.0
Apr	5.5	14.5	105.4	11.3
May	5.5	-2.6	93.7	-20.0
Jun	6.9	15.0	111.3	6.0
Jul	6.4	-4.9	116.3 r	3.8
Aug	5.8	-3.0	114.0	11.7
Sep	6.5 r	18.9	116.3	4.1
Oct	6.6	-0.1	119.1 r	0.5
Nov	7.5	7.8	120.6 r	-12.0
Dec	7.4	3.4	107.2	16.5

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	PLANING AND SAWMILL c/		VENEER AND PLYWOOD c/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	232.7	7.0	19.4	-12.9
Jan	274.1	36.4	19.4	-19.1
Feb	198.8	-14.6	19.7	-1.3
Mar	212.1	-26.6	22.5	-3.8
Apr	225.7	11.2	21.2	1.8
May	242.6	30.8	22.1	3.7
Jun	214.6	9.8	22.5	10.2
Jul	214.0	-4.0	22.4	7.6
Aug	213.1	-17.4	20.5	-10.6
Sep	233.6	-0.3	16.8	-34.9
Oct	286.0	30.5	15.3	-39.2
Nov	279.4	45.9	16.4	-29.9
Dec	198.4	12.0	14.5	-26.8
2015	239.6	2.9	15.6	-20.0
Jan	170.8	-37.7	13.9	-28.0
Feb	196.8	-1.0	13.7	-30.6
Mar	235.3	10.9	15.2	-32.6
Apr	234.6	4.0	17.1	-19.2
May	210.1	-13.4	12.6	-43.1
Jun	245.6	14.4	16.8	-25.3
Jul	270.1	26.2	16.3	-27.2
Aug	263.0	23.5	17.2	-15.8
Sep	270.3	15.7	12.1	-27.7
Oct	271.7	-5.0	17.3 r	13.1
Nov	276.4	-1.1	18.4 r	12.4
Dec	230.1	15.9	16.0	10.3

c/ - Subsector of Wood and Wood Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	OTHER WOOD PRODUCTS c/		PAPER & PAPER PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	94.1	-0.2	87.7	7.1
Jan	91.4	9.6	86.4	7.0
Feb	89.9	24.1	82.3	-5.3
Mar	78.4	-17.7	90.9	22.9
Apr	48.1	-40.6	85.3	6.3
May	107.5	19.2	88.0	5.4
Jun	96.5	-17.1	85.0	5.6
Jul	122.8	95.6	86.2	2.0
Aug	90.3	-18.7	86.6	7.7
Sep	106.7	1.8	93.9	11.3
Oct	72.3	-35.0	95.6	8.6
Nov	145.3	36.7	94.4	13.7
Dec	79.7	-17.3	78.1	1.9
2015	79.5	-15.4	90.4	3.0
Jan	59.7	-34.7	88.7	2.7
Feb	56.2	-37.5	87.9	6.7
Mar	72.6	-7.4	94.1	3.5
Apr	82.2	71.0	87.5	2.7
May	74.9	-30.3	91.2	3.6
Jun	91.1	-5.6	82.5 r	-3.0
Jul	81.3 r	-33.8	87.0 r	1.0
Aug	79.7	-11.7	81.1 r	-6.4
Sep	87.1	-18.4	90.4 r	-3.7
Oct	88.1 r	21.9	92.9 r	-2.8
Nov	86.3 r	-40.6	99.7 r	5.7
Dec	95.3	19.6	101.4	29.8

c/ - Subsector of Wood and Wood Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	PRINTING		PETROLEUM PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	349.5	143.7	274.4	9.4
Jan	145.8	17.9	279.2	16.6
Feb	188.0	52.6	260.5	16.0
Mar	246.9	116.7	282.6	16.9
Apr	235.5	79.9	289.7	21.4
May	344.0	153.7	313.7	25.5
Jun	326.1	147.1	300.8	26.4
Jul	335.6	114.0	281.5	9.0
Aug	366.2	117.5	286.7	13.8
Sep	410.9	114.6	268.8	8.7
Oct	479.8	187.7	276.0	1.8
Nov	528.0	251.5	233.4	-10.4
Dec	586.7	357.8	219.3	-23.9
2015	174.6	-50.0	204.4	-25.5
Jan	158.2	8.5	195.8	-29.9
Feb	128.6	-31.6	193.6	-25.7
Mar	177.0	-28.3	214.2	-24.2
Apr	135.5	-42.5	211.9	-26.9
May	165.4	-51.9	222.8	-29.0
Jun	177.6	-45.5	221.6	-26.4
Jul	181.9	-45.8	240.2	-14.7
Aug	188.5	-48.5	200.0	-30.3
Sep	165.9	-59.6	194.0	-27.8
Oct	193.2	-59.7	199.0 r	-27.9
Nov	199.2 r	-62.3	182.1 r	-22.0
Dec	224.4	-61.7	177.5	-19.0

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	REFINED PETROLEUM PRODUCTS d/		COKE AND OTHER FUEL PRODUCTS d/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	275.2	9.4	135.1	16.5
Jan	280.1	16.6	149.9	19.2
Feb	261.3	16.0	122.9	2.6
Mar	283.5	16.9	124.0	12.6
Apr	290.7	21.5	127.1	-1.5
May	314.8	25.4	148.5	37.5
Jun	302.0	26.4	120.0	28.8
Jul	282.5	9.0	126.0	11.2
Aug	287.7	13.8	130.5	9.2
Sep	269.5	8.7	154.4	13.1
Oct	276.8	1.7	156.6	43.3
Nov	234.0	-10.5	137.9	12.2
Dec	219.9	-24.0	123.8	17.9
2015	204.5	-25.7	184.5	36.5
Jan	196.0	-30.0	154.6	3.2
Feb	193.8	-25.9	163.7	33.2
Mar	214.4	-24.4	185.2	49.4
Apr	212.3	-27.0	158.8	25.0
May	223.0	-29.2	190.0	28.0
Jun	221.8	-26.5	184.4	53.7
Jul	240.4	-14.9	204.9	62.6
Aug	200.1	-30.4	179.4	37.5
Sep	193.9	-28.1	214.3	38.8
Oct	199.1	-28.1	181.0 r	15.6
Nov	182.0 r	-22.2	197.5 r	43.2
Dec	177.4	-19.3	199.8	61.4

d/ - Subsector of Petroleum Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	CHEMICAL PRODUCTS		BASIC INDUSTRIAL CHEMICALS AND GASES e/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	536.5	-2.6	191.3	15.6
Jan	180.9	-1.3	174.4	14.6
Feb	314.0	33.6	183.7	16.0
Mar	294.1	-8.5	214.3	27.6
Apr	373.9	-5.3	190.5	1.4
May	452.7	-1.5	212.8	52.4
Jun	521.1	0.2	189.7	36.0
Jul	565.6	-3.7	176.6	-11.8
Aug	587.6	-8.5	216.5	31.1
Sep	752.5	3.5	151.5	2.1
Oct	785.0	1.6	169.8	-13.9
Nov	787.0	-7.4	219.6	43.4
Dec	823.8	-10.1	196.5	11.7
2015	494.5	-7.8	241.8	26.4
Jan	186.1	2.9	193.4	10.9
Feb	242.3	-22.8	239.6	30.4
Mar	311.1	5.8	288.8	34.8
Apr	341.8	-8.6	244.2	28.2
May	417.8	-7.7	286.1	34.4
Jun	482.6	-7.4	258.9 r	36.5
Jul	515.6	-8.8	232.3 r	31.5
Aug	556.2	-5.3	189.0	-12.7
Sep	636.7 r	-15.4	255.5	68.6
Oct	709.5 r	-9.6	261.0 r	53.7
Nov	761.1 r	-3.3	201.8 r	-8.1
Dec	773.6	-6.1	250.8	27.6

e/ - Subsector of Chemical Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	FERTILIZERS e/		PAINTS e/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	177.7	-40.7	240.7	27.3
Jan	178.5	-41.2	183.2	-6.3
Feb	161.1	-40.7	204.1	11.2
Mar	142.4	-34.2	212.0	17.5
Apr	138.8	-56.0	214.8	-0.8
May	182.7	-43.3	249.4	13.8
Jun	179.6	-40.3	271.5	35.8
Jul	206.8	-44.4	273.5	35.3
Aug	193.0	-34.5	281.4	72.6
Sep	192.3	-34.5	249.4	43.8
Oct	178.8	-34.2	255.7	31.3
Nov	184.2	-38.0	263.0	45.5
Dec	194.5	-42.5	230.0	44.5
2015	183.6	3.3	237.9	-1.1
Jan	221.7	24.2	262.2	43.1
Feb	232.7	44.5	230.0	12.7
Mar	128.7	-9.6	247.3	16.6
Apr	117.8	-15.1	235.2	9.5
May	145.6	-20.3	248.9	-0.2
Jun	203.3	13.2	260.9	-3.9
Jul	220.2	6.5	273.3	-0.1
Aug	223.0	15.5	207.4	-26.3
Sep	184.4	-4.1	212.3 r	-14.9
Oct	150.1	-16.0	249.4 r	-2.5
Nov	171.1	-7.1	222.2 r	-15.5
Dec	204.6	5.2	205.7	-10.6

e/ - Subsector of Chemical Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	DRUGS AND MEDICINES e/		COSMETIC AND TOILET PREPARATIONS e/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	1116.9	2.5	393.5	-13.1
Jan	206.6	32.1	140.4	-10.5
Feb	555.4	87.7	227.2	10.9
Mar	370.3	-26.1	283.5	-1.5
Apr	686.3	10.2	297.8	-14.0
May	871.9	9.8	344.8	-16.4
Jun	1044.5	6.1	395.8	-11.4
Jul	1160.1	1.7	430.5	-11.4
Aug	1159.5	-13.4	471.7	-11.1
Sep	1540.5	-0.2	657.3	12.7
Oct	1705.6	0.5	624.2	2.4
Nov	1950.2	1.6	441.6	-32.9
Dec	2152.1	3.3	406.8	-42.7
2015	1225.9	9.8	201.6	-48.8
Jan	169.2	-18.1	157.2	12.0
Feb	344.1	-38.0	155.9	-31.4
Mar	563.1	52.1	186.7	-34.2
Apr	724.6	5.6	172.1	-42.2
May	921.8	5.7	201.0	-41.7
Jun	1142.3	9.4	212.4	-46.3
Jul	1262.8	8.9	210.6	-51.1
Aug	1463.5	26.2	218.9	-53.6
Sep	1706.0	10.7	233.7	-64.4
Oct	1932.0 r	13.3	261.6 r	-58.1
Nov	2139.9 r	9.7	273.1 r	-38.2
Dec	2341.3	8.8	136.2	-66.5

e/ - Subsector of Chemical Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	MISCELLANEOUS CHEMICALS e/		RUBBER AND PLASTIC PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	366.8	6.6	171.6	12.2
Jan	288.9	-12.1	154.8	12.4
Feb	338.5	11.1	160.9	15.3
Mar	418.2	26.0	170.2	21.0
Apr	311.0	-23.7	158.2	3.7
May	335.5	-15.7	168.5	15.3
Jun	384.9	<u>1</u> /	174.6	11.1
Jul	380.6	11.9	171.6	6.6
Aug	404.3	35.2	177.7	11.5
Sep	437.0	0.2	178.5	13.6
Oct	408.5	46.6	187.5	25.0
Nov	352.5	9.9	182.4	3.8
Dec	342.0	14.5	174.4	10.3
2015	275.8	-24.8	186.8	8.8
Jan	266.4	-7.8	167.1	7.9
Feb	317.6	-6.2	176.0	9.4
Mar	281.2	-32.7	190.6	12.0
Apr	273.9	-11.9	179.5	13.4
May	309.6	-7.7	183.6	8.9
Jun	295.8	-23.2	190.1	8.9
Jul	322.2	-15.3	191.7	11.7
Aug	233.7	-42.2	184.2	3.6
Sep	261.4	-40.2	192.5 r	7.9
Oct	257.2	-37.0	194.8 r	3.9
Nov	241.7 r	-31.4	196.9 r	7.9
Dec	248.5	-27.4	194.5	11.5

e/ - Subsector of Chemical Products

1/ - less than 0.1 percent increase

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	RUBBER PRODUCTS f/		PLASTIC PRODUCTS f/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	155.5	15.4	176.5	11.4
Jan	128.1	9.6	162.9	13.1
Feb	136.3	2.2	168.3	18.9
Mar	154.5	10.8	174.9	24.0
Apr	131.6	-1.0	166.3	4.9
May	145.7	10.7	175.4	16.5
Jun	163.4	4.7	178.0	13.0
Jul	159.3	9.7	175.2	5.8
Aug	173.1	34.1	179.1	6.3
Sep	152.2	16.0	186.4	13.0
Oct	182.1	45.7	189.1	20.1
Nov	158.3	4.9	189.6	3.5
Dec	181.3	44.7	172.3	2.6
2015	174.5	12.2	190.5	8.0
Jan	170.5	33.0	166.1	2.0
Feb	166.4	22.1	178.9	6.3
Mar	182.8	18.3	192.9	10.3
Apr	164.6	25.1	184.0	10.7
May	157.5	8.1	191.4	9.2
Jun	189.4	15.9	190.4	6.9
Jul	174.6	9.6	196.8	12.3
Aug	173.1	<u>2/</u>	187.5	4.7
Sep	186.2 r	22.4	194.4	4.3
Oct	170.9 r	-6.2	202.0 r	6.8
Nov	185.4	17.1	200.4 r	5.7
Dec	172.1	-5.1	201.3	16.8

f/ - Subsector of Rubber and Plastic Products

2/ - less than 0.1 percent decrease

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	NON-METALLIC MINERAL PRODUCTS		GLASS AND GLASS PRODUCTS g/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	228.0	6.8	140.8	-10.8
Jan	208.4	11.2	146.1	11.2
Feb	213.8	12.2	127.7	-26.0
Mar	246.2	21.3	138.5	2.1
Apr	231.5	0.3	107.3	-26.9
May	246.4	9.3	128.6	-0.8
Jun	223.0	0.7	116.1	-27.2
Jul	221.1	-2.9	113.6	-31.8
Aug	215.5	5.4	111.4	-13.2
Sep	222.7	3.5	146.8	3.4
Oct	280.4	22.4	188.4	1.7
Nov	234.5	11.3	198.3	-5.1
Dec	192.6	-10.8	166.6	-11.4
2015	244.8	7.4	144.3	2.5
Jan	214.2	2.8	119.1	-18.5
Feb	220.9	3.3	136.1	6.6
Mar	261.2	6.1	142.1	2.6
Apr	233.5	0.9	135.5	26.2
May	266.5	8.2	144.0	12.0
Jun	254.3	14.0	142.0	22.3
Jul	252.6 r	14.2	138.6	22.0
Aug	264.3 r	22.7	144.0 r	29.3
Sep	244.6 r	9.9	138.2	-5.8
Oct	249.4 r	-11.0	156.7	-16.9
Nov	241.0 r	2.8	178.1 r	-10.2
Dec	234.8	21.9	157.9	-5.2

g/ - Subsector of Non-metallic Mineral Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	CEMENT g/		MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS g/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	330.6	5.9	120.4	22.8
Jan	298.3	0.5	108.2	89.6
Feb	308.3	9.0	117.0	72.0
Mar	372.1	19.1	114.4	48.5
Apr	353.7	-1.1	112.1	27.8
May	379.7	9.6	108.5	13.9
Jun	339.2	6.3	104.7	-5.0
Jul	332.3	-1.3	110.2	9.6
Aug	325.3	11.4	105.0	-7.7
Sep	321.3	5.8	116.0	-4.5
Oct	331.1	4.8	247.9	97.6
Nov	325.8	16.8	121.3	5.3
Dec	280.7	-7.4	79.4	-24.5
2015	356.3	7.7	130.3	8.2
Jan	308.1	3.3	122.2	12.9
Feb	328.2	6.4	105.7	-9.7
Mar	390.1	4.8	130.1	13.7
Apr	349.9	-1.1	111.1	-0.9
May	407.1	7.2	120.5	11.1
Jun	381.8	12.6	122.3	16.9
Jul	378.5 r	13.9	123.6	12.1
Aug	378.5 r	16.4	154.4	47.1
Sep	350.9 r	9.2	140.0	20.7
Oct	348.2 r	5.1	149.6	-39.6
Nov	338.8 r	4.0	130.0 r	7.2
Dec	315.2	12.3	154.1	94.1

g/ - Subsector of Non-metallic Mineral Products

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	BASIC METALS		IRON AND STEEL h/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	260.9	-5.9	235.6	3.6
Jan	171.6	-36.5	200.8	-8.5
Feb	206.9	-31.8	232.1	-0.1
Mar	189.5	-29.1	227.0	5.0
Apr	255.1	-21.0	239.8	1.9
May	300.4	0.9	240.0	-0.1
Jun	325.8	24.0	249.9	6.3
Jul	285.5	0.4	228.5	1.8
Aug	323.2	12.2	249.9	13.9
Sep	282.6	-9.3	256.3	12.1
Oct	278.1	-5.2	260.6	8.4
Nov	261.1	11.9	239.2	6.5
Dec	250.6	30.3	202.9	-4.4
2015	246.1	-5.6	238.6	1.3
Jan	274.1	59.7	220.8	10.0
Feb	262.7	27.0	237.9	2.5
Mar	280.0	47.8	247.5	9.0
Apr	257.4	0.9	229.6	-4.3
May	247.8	-17.5	251.2	4.7
Jun	219.2	-32.7	260.2	4.1
Jul	209.1	-26.8	261.8	14.6
Aug	207.8	-35.7	239.7 r	-4.1
Sep	231.9	-17.9	230.0 r	-10.3
Oct	275.0 r	-1.1	239.2 r	-8.2
Nov	280.0 r	7.2	237.7 r	-0.6
Dec	208.7	-16.7	208.0	2.5

h/ - Subsector of Basic Metals

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	NON-FERROUS METALS h/		FABRICATED METAL PRODUCTS	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	321.1	-19.0	274.0	41.2
Jan	101.9	-74.0	290.6	67.8
Feb	146.8	-69.0	221.3	42.3
Mar	100.0	-74.3	285.0	66.0
Apr	291.4	-45.2	354.3	85.9
May	444.6	2.3	241.6	28.9
Jun	506.5	54.1	271.2	44.1
Jul	421.4	-1.4	271.3	28.8
Aug	497.7	10.2	254.3	27.1
Sep	345.1	-32.2	308.6	47.9
Oct	319.9	-23.7	280.9	29.3
Nov	313.5	23.3	259.1	25.3
Dec	364.5	151.3	249.3	14.0
2015	264.0	-17.8	294.2	7.4
Jan	401.0	293.6	233.5	-19.6
Feb	321.9	119.2	215.3	-2.7
Mar	357.5	257.7	259.1	-9.1
Apr	323.7	11.1	288.0	-18.7
May	239.5	-46.1	296.2	22.6
Jun	121.4	-76.0	313.4	15.6
Jul	83.5	-80.2	325.5	20.0
Aug	131.9	-73.5	315.7 r	24.1
Sep	236.6 r	-31.4	442.5 r	43.4
Oct	360.2 r	12.6	297.7 r	6.0
Nov	380.6 r	21.4	291.0 r	12.3
Dec	210.4	-42.3	252.9	1.4

h/ - Subsector of Basic Metals

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	MACHINERY EXCEPT ELECTRICAL		MACHINERY AND EQUIPMENT i/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	59.1	10.7	193.5	13.5
Jan	51.4	38.8	159.1	51.9
Feb	57.8	42.6	186.3	57.6
Mar	60.7	13.8	205.6	14.4
Apr	59.8	7.1	200.1	6.4
May	66.4	14.7	224.0	18.7
Jun	59.6	7.7	192.8	9.5
Jul	59.3	4.7	197.6	6.8
Aug	56.1	7.5	182.3	12.5
Sep	59.3	0.8	196.4	6.5
Oct	64.0	6.5	209.0	7.7
Nov	60.7	6.0	195.2	6.3
Dec	54.4	-3.2	173.7	-4.2
2015	59.5	0.7	210.9	9.0
Jan	54.1	5.2	176.6	11.0
Feb	56.0	-3.0	183.7	-1.4
Mar	63.0	3.7	227.5	10.6
Apr	55.8	-6.7	205.1	2.5
May	58.2	-12.3	215.9	-3.6
Jun	61.2 r	2.7	229.8	19.2
Jul	58.4 r	-1.6	214.9 r	8.8
Aug	57.5 r	2.5	207.9 r	14.1
Sep	63.5 r	7.1	227.5 r	15.8
Oct	62.4 r	-2.5	220.1 r	5.3
Nov	63.6 r	4.8	214.6 r	9.9
Dec	60.6	11.3	206.9	19.1

i/ - Subsector of Machinery except Electrical

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	OFFICE, ACCOUNTING AND COMPUTING MACHINERY i/		ELECTRICAL MACHINERY	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	21.1	4.0	119.6	3.0
Jan	20.9	17.1	112.3	-3.4
Feb	21.4	15.5	113.2	7.4
Mar	19.7	12.2	129.6	13.6
Apr	20.1	9.1	128.7	12.5
May	21.8	4.4	118.4	7.6
Jun	21.9	3.5	129.6	8.1
Jul	20.2	-0.5	118.5	5.3
Aug	20.4	-3.3	117.5	1.1
Sep	20.5	-11.9	118.1	-8.0
Oct	23.0	3.6	121.6	-2.1
Nov	22.6	5.4	112.8	-3.2
Dec	20.6	-0.5	114.3	-0.9
2015	16.7	-20.9	113.2	-5.3
Jan	19.4	-7.3	109.8	-2.3
Feb	19.9	-7.1	104.1	-8.1
Mar	16.4	-16.7	109.9	-15.2
Apr	13.5	-32.8	107.3	-16.6
May	13.6	-37.5	107.2	-9.5
Jun	13.5 r	-38.4	119.3	-7.9
Jul	14.1 r	-30.3	128.5	8.4
Aug	14.9 r	-26.9	114.4 r	-2.6
Sep	17.1 r	-16.4	126.0 r	6.7
Oct	17.8 r	-22.7	116.4 r	-4.3
Nov	20.8	-7.6	110.7 r	-1.9
Dec	19.1	-7.3	105.0	-8.2

i/ - Subsector of Machinery except Electrical

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	ELECTRICAL APPLIANCES j/		WIRES AND WIRING PRODUCTS j/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	125.6	4.3	111.2	-0.5
Jan	123.8	9.6	108.0	-2.8
Feb	126.3	11.9	105.1	-3.8
Mar	132.7	19.8	122.0	3.9
Apr	166.9	41.0	122.0	11.2
May	114.2	-1.9	124.4	9.7
Jun	135.5	15.7	123.7	8.2
Jul	124.0	3.5	118.7	0.4
Aug	120.9	-2.4	109.0	-3.8
Sep	110.6	-13.7	94.3	-20.3
Oct	123.2	-9.5	109.9	-2.0
Nov	114.4	-12.5	107.4	3.0
Dec	114.9	-2.4	90.0	-9.3
2015	104.3	-17.0	106.6	-4.1
Jan	118.3	-4.5	99.2	-8.2
Feb	95.3	-24.5	108.1	2.9
Mar	60.4	-54.5	114.3	-6.3
Apr	98.9	-40.7	99.4	-18.5
May	89.6	-21.6	114.0	-8.4
Jun	112.2	-17.2	115.3	-6.8
Jul	146.1	17.9	109.4	-7.8
Aug	95.6	-21.0	101.7	-6.7
Sep	99.1	-10.4	104.5 r	10.9
Oct	103.8 r	-15.7	110.1 r	0.2
Nov	110.1 r	-3.7	106.6 r	-0.7
Dec	121.8	6.0	96.5	7.2

j/ - Subsector of Electrical Machinery

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	BATTERIES j/		LAMPS AND FIXTURES j/	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	9.4	7.9	109.3	5.1
Jan	9.9	58.6	97.2	9.4
Feb	8.8	20.9	111.8	18.7
Mar	8.1	-3.0	124.9	23.6
Apr	7.9	13.2	108.0	14.9
May	7.6	-20.2	91.2	-4.8
Jun	9.4	-4.2	103.3	-4.9
Jul	8.1	-4.3	107.1	-10.3
Aug	9.2	0.4	107.9	2.3
Sep	9.6	-9.4	113.6	-5.7
Oct	12.8	33.5	117.1	-2.8
Nov	11.2	19.0	117.6	20.5
Dec	10.3	11.6	112.0	9.3
2015	10.3	9.0	118.5	8.4
Jan	7.6	-23.8	112.9	16.1
Feb	7.8	-11.0	117.1	4.8
Mar	11.8	46.9	121.0	-3.1
Apr	9.8	24.6	100.7	-6.7
May	10.7	40.5	107.3	17.6
Jun	11.1	17.9	112.2	8.6
Jul	14.0	71.8	122.0 r	13.9
Aug	10.3	11.9	118.4 r	9.7
Sep	11.5	19.3	141.8 r	24.8
Oct	10.9	-14.2	136.7 r	16.7
Nov	8.4	-25.3	120.3 r	2.3
Dec	9.1	-11.3	111.6	-0.4

j/ - Subsector of Electrical Machinery

**TABLE 3 Value of Net Sales Index, Year-on-Year Growth Rates for Manufacturing Sector:
January 2014 – December 2015
(2000=100)**

Year/Month	MICROCIRCUITS j/		TRANSPORT EQUIPMENT	
	Index	Year-on-Year Growth Rates	Index	Year-on-Year Growth Rates
2014	122.2	2.4	205.0	2.2
Jan	113.1	-9.0	193.3	0.2
Feb	112.0	5.1	212.0	-4.8
Mar	132.9	11.1	215.7	3.4
Apr	121.1	2.0	194.2	-2.6
May	126.0	12.5	185.2	-0.9
Jun	134.5	7.0	191.6	15.4
Jul	121.0	8.5	170.3	-17.4
Aug	120.9	2.6	196.0	7.0
Sep	125.7	-5.6	231.1	7.8
Oct	125.2	0.9	204.6	0.3
Nov	114.8	-2.2	245.1	15.9
Dec	118.7	-1.2	221.0	4.9
2015	119.0	-2.6	250.7	22.3
Jan	109.8	-3.0	203.1	5.0
Feb	108.0	-3.6	213.4	0.7
Mar	128.9	-3.0	239.1	10.8
Apr	114.2	-5.7	269.6	38.9
May	115.8	-8.2	272.3	47.0
Jun	126.0	-6.3	295.3 r	54.1
Jul	127.2	5.1	284.4 r	67.0
Aug	124.3 r	2.8	286.7 r	46.3
Sep	138.1 r	9.9	232.3 r	0.6
Oct	121.6 r	-2.9	241.1 r	17.8
Nov	112.8 r	-1.7	234.7 r	-4.2
Dec	101.1	-14.8	235.9	6.7

j/ - Subsector of Electrical Machinery

**TABLE 3 Value 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	68.7	-2.8	115.4	-5.9
Jan	77.5	25.8	126.9	11.5
Feb	71.9	27.2	124.6	4.0
Mar	59.4	-7.9	132.0	3.3
Apr	57.0	-17.1	115.9	-3.1
May	60.2	-15.9	114.3	-5.0
Jun	63.0	-10.8	117.7	-13.1
Jul	60.3	-12.7	103.5	-23.4
Aug	74.5	12.2	104.4	-10.3
Sep	71.2	-0.6	109.9	-19.2
Oct	71.3	-16.6	120.5	-1.2
Nov	74.0	-4.0	106.2	-6.5
Dec	83.8	-0.9	108.8	-2.2
2015	62.9	-8.4	127.5	10.5
Jan	74.6	-3.7	110.8	-12.7
Feb	69.7	-3.0	116.6	-6.4
Mar	59.7	0.7	145.3	10.1
Apr	62.2	9.2	121.7	5.0
May	70.6	17.3	127.3	11.3
Jun	61.4	-2.6	143.2	21.7
Jul	55.4	-8.3	130.8	26.3
Aug	55.8 r	-25.1	133.3	27.6
Sep	59.6 r	-16.3	133.9	21.8
Oct	65.1 r	-8.6	129.8	7.7
Nov	58.2 r	-21.3	111.4 r	4.9
Dec	62.3	-25.6	126.5	16.2

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