

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 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>165.1</b>	<b>7.0</b>		<b>265.5</b>	<b>21.7</b>	
Jan	154.4	4.3	-3.0	240.6	19.7	1.0
Feb	163.3	10.2	5.8	263.5	23.7	9.5
Mar	178.5	13.6	9.3	289.9	29.5	10.0
Apr	159.3	6.1	-10.7	263.1	21.2	-9.3
May	154.3	-1.9	-3.1	271.6	19.0	3.2
Jun	169.5	8.9	9.8	267.9	20.2	-1.3
Jul	163.1	2.5	-3.7	250.1	16.0	-6.6
Aug	161.5	2.4	-1.0	247.0	24.8	-1.3
Sep	168.3	8.2	4.2	248.0	22.9	0.4
Oct	170.5	17.0	1.3	277.3	27.0	11.8
Nov	169.5	7.9	-0.6	281.4	17.1	1.5
Dec	168.7	6.0	-0.5	285.4	19.8	1.4
<b>2013</b>						
Jan	153.2	-0.8	-9.2	249.8	3.8	-12.5
Feb	155.4	-4.8	1.5	251.8	-4.4	0.8
Mar	159.1	-10.9	2.4	254.8	-12.1	1.2
Apr	156.9	-1.5	-1.4	244.3	-7.1	-4.1
May	167.9 <sup>r</sup>	8.8	7.0	237.9	-12.4	-2.6
Jun	170.3 <sup>r</sup>	0.5	1.5	225.8	-15.7	-5.1
Jul	173.9 <sup>r</sup>	6.6	2.1	232.0	-7.2	2.7
Aug	176.8 <sup>r</sup>	9.5	1.7	239.3 <sup>r</sup>	-3.1	3.1
Sep	186.7 <sup>r</sup>	10.9	5.6	247.5 <sup>r</sup>	-0.2	3.4
Oct	194.0 <sup>r</sup>	13.7	3.9	252.7 <sup>r</sup>	-8.9	2.1
Nov	<b>197.0</b>	<b>16.2</b>	<b>1.6</b>	255.5	-9.2	1.1

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	PROCESSED MEAT AND FISH <sup>a/</sup>			PROCESSED FRUITS AND VEGETABLES <sup>a/</sup>		
	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>152.4</b>	<b>27.8</b>		<b>239.4</b>	<b>-9.0</b>	
Jan	114.4	15.5	-25.0	198.2	15.8	-37.5
Feb	135.7	34.4	18.6	203.9	-11.8	2.9
Mar	149.0	41.0	9.8	218.0	-24.0	6.9
Apr	130.9	18.7	-12.1	199.5	-16.5	-8.5
May	156.0	45.1	19.2	237.2	-4.6	18.9
Jun	164.0	43.8	5.1	244.5	-1.7	3.1
Jul	147.9	27.1	-9.8	209.6	-19.5	-14.3
Aug	151.6	28.5	2.5	214.6	-15.3	2.4
Sep	158.8	30.7	4.8	230.2	-18.6	7.3
Oct	172.8	31.2	8.8	307.8	1.9	33.7
Nov	167.2	9.0	-3.3	322.2	2.4	4.7
Dec	180.8	18.4	8.1	287.2	-9.4	-10.8
<b>2013</b>						
Jan	125.4	9.6	-30.6	199.0	0.4	-30.7
Feb	130.6	-3.7	4.1	196.7	-3.6	-1.2
Mar	139.1	-6.6	6.5	189.7	-13.0	-3.5
Apr	156.3	19.4	12.4	211.0	5.8	11.2
May	160.6	2.9	2.7	289.2	21.9	37.0
Jun	151.1	-7.9	-5.9	253.6	3.7	-12.3
Jul	157.8	6.7	4.4	300.7	43.5	18.6
Aug	164.8	8.7	4.4	377.3	75.8	25.5
Sep	163.3 <sup>r</sup>	2.9	-0.9	415.2	80.3	10.0
Oct	168.1 <sup>r</sup>	-2.8	2.9	313.2 <sup>r</sup>	1.7	-24.6
Nov	175.2	4.8	4.2	304.8	-5.4	-2.7

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	VEG/ANIMAL OILS AND FATS <sup>a/</sup>			MILK AND DAIRY PRODUCTS <sup>a/</sup>		
	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>96.0</b>	<b>-8.5</b>		<b>353.9</b>	<b>-4.0</b>	
Jan	81.9	-21.8	-23.3	311.0	15.9	-6.7
Feb	107.2	-23.4	30.9	364.3	15.4	17.1
Mar	128.1	8.8	19.6	397.1	4.8	9.0
Apr	85.2	-33.4	-33.5	355.8	-4.7	-10.4
May	98.0	3.6	15.1	385.1	-16.3	8.2
Jun	96.2	-10.7	-1.9	378.0	-17.2	-1.8
Jul	105.2	29.6	9.3	367.3	1.8	-2.8
Aug	111.5	72.4	6.0	333.6	<u>1/</u>	-9.2
Sep	88.9	-28.5	-20.3	336.2	-7.0	0.8
Oct	84.6	5.9	-4.9	372.4	-4.9	10.8
Nov	81.6	-25.4	-3.5	340.9	-12.9	-8.5
Dec	83.9	-21.5	2.7	305.6	-8.4	-10.4
<b>2013</b>						
Jan	67.3	-17.7	-19.7	302.1	-2.9	-1.1
Feb	80.2	-25.2	19.0	324.6	-10.9	7.4
Mar	67.8	-47.1	-15.4	338.0	-14.9	4.1
Apr	71.0	-16.6	4.7	384.0	7.9	13.6
May	67.4	-31.3	-5.1	361.0	-6.3	-6.0
Jun	44.7	-53.5	-33.6	348.9	-7.7	-3.3
Jul	66.2	-37.0	48.1	374.7	2.0	7.4
Aug	67.5	-39.5	1.9	335.1	0.5	-10.5
Sep	54.1	-39.1	-19.8	345.0	2.6	2.9
Oct	58.7 <sup>r</sup>	-30.6	8.4	357.5	-4.0	3.6
Nov	59.9	-26.6	2.1	374.4	9.8	4.7

a/ - Subsector of Food Manufacturing

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	GRAIN MILL PRODUCTS <sup>a/</sup>			ANIMAL FEEDS <sup>a/</sup>		
	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>225.8</b>	<b>17.1</b>		<b>221.0</b>	<b>-18.9</b>	
Jan	223.4	26.9	2.2	218.4	-23.3	-24.6
Feb	207.5	17.5	-7.1	201.8	-18.1	-7.6
Mar	213.6	23.3	2.9	218.3	-19.7	8.2
Apr	204.7	20.3	-4.1	206.0	-22.1	-5.6
May	218.7	19.5	6.8	228.3	-19.7	10.8
Jun	220.5	26.7	0.8	225.5	-11.4	-1.2
Jul	250.2	42.6	13.5	227.4	-30.8	0.9
Aug	249.9	12.5	-0.1	223.0	-11.9	-2.0
Sep	221.3	4.8	-11.4	218.8	-20.3	-1.9
Oct	241.0	8.3	8.9	232.1	-9.4	6.1
Nov	230.5	9.0	-4.4	228.7	-11.7	-1.5
Dec	228.8	4.7	-0.7	223.0	-23.0	-2.5
<b>2013</b>						
Jan	223.0	-0.2	-2.5	240.4	10.1	7.8
Feb	234.8	13.2	5.3	194.3	-3.7	-19.2
Mar	234.3	9.7	-0.2	220.6	1.1	13.5
Apr	234.4	14.5	<u>1/</u>	224.1	8.8	1.6
May	251.4	14.9	7.3	214.5	-6.0	-4.3
Jun	235.5	6.8	-6.3	226.1	0.3	5.4
Jul	245.0	-2.1	4.0	233.2	2.5	3.1
Aug	246.9 <sup>r</sup>	-1.2	0.8	240.7	7.9	3.2
Sep	236.3 <sup>r</sup>	6.8	-4.3	249.8	14.1	3.8
Oct	246.9 <sup>r</sup>	2.4	4.5	252.3 <sup>r</sup>	8.7	1.0
Nov	242.5	5.2	-1.8	251.4	9.9	-0.4

a/ - Subsector of Food Manufacturing

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	BAKERY PRODUCTS <sup>a/</sup>			MILLED AND REFINED SUGAR <sup>a/</sup>		
	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>389.6</b>	<b>5.8</b>		<b>514.3</b>	<b>87.5</b>	
Jan	353.2	5.8	-11.4	510.8	18.5	49.3
Feb	358.5	-2.0	1.5	589.5	58.5	15.4
Mar	383.5	9.3	7.0	628.5	70.1	6.6
Apr	352.1	14.3	-8.2	576.2	64.9	-8.3
May	371.1	-10.4	5.4	541.0	84.0	-6.1
Jun	384.9	3.6	3.7	441.3	100.7	-18.4
Jul	391.2	7.8	1.7	355.4	29.7	-19.5
Aug	423.1	23.4	8.1	329.5	141.9	-7.3
Sep	383.1	8.4	-9.5	425.7	377.9	29.2
Oct	399.1	-1.6	4.2	498.3	186.1	17.1
Nov	441.0	7.6	10.5	557.5	132.5	11.9
Dec	434.0	8.8	-1.6	717.9	109.9	28.8
<b>2013</b>						
Jan	377.1	6.8	-13.1	348.2	-31.8	-51.5
Feb	376.2	4.9	-0.2	354.8	-39.8	1.9
Mar	366.5	-4.4	-2.6	373.8	-40.5	5.4
Apr	404.4	14.9	10.3	329.6	-42.8	-11.8
May	391.3	5.4	-3.2	213.3	-60.6	-35.3
Jun	403.9	4.9	3.2	155.6	-64.8	-27.1
Jul	416.2	6.4	3.1	98.8	-72.2	-36.5
Aug	409.8	-3.1	-1.6	100.8	-69.4	2.1
Sep	409.8 <sup>r</sup>	7.0	<u>2/</u>	165.5	-61.1	64.1
Oct	414.0 <sup>r</sup>	3.7	1.0	261.1 <sup>r</sup>	-47.6	57.7
Nov	412.1	-6.6	-0.5	268.7	-51.8	2.9

a/ - Subsector of Food Manufacturing

2/ - Less than 0.1 percent decrease

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	COCONUT PRODUCTS <sup>a/</sup>			MISCELLANEOUS FOODS <sup>a/</sup>		
	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>367.0</b>	<b>-14.0</b>		<b>278.8</b>	<b>78.4</b>	
Jan	342.0	33.4	-10.6	260.1	80.8	48.9
Feb	427.1	16.7	24.9	263.2	88.2	1.2
Mar	618.0	71.0	44.7	299.9	122.5	14.0
Apr	642.3	81.2	3.9	286.0	98.7	-4.7
May	358.8	-33.3	-44.1	277.6	105.7	-2.9
Jun	331.5	-42.8	-7.6	304.1	94.9	9.5
Jul	288.2	-44.6	-13.1	279.3	77.4	-8.2
Aug	279.1	-44.2	-3.2	282.0	55.0	1.0
Sep	298.7	-32.7	7.0	257.8	77.9	-8.6
Oct	270.4	-33.9	-9.5	286.5	75.6	11.1
Nov	287.2	-29.9	6.2	289.1	44.3	0.9
Dec	260.1	-32.0	-9.4	260.5	49.2	-9.9
<b>2013</b>						
Jan	228.1	-33.3	-12.3	396.8	52.5	52.3
Feb	267.1	-37.5	17.1	380.1	44.4	-4.2
Mar	262.0	-57.6	-1.9	377.4	25.8	-0.7
Apr	266.0	-58.6	1.5	267.5	-6.4	-29.1
May	279.6	-22.1	5.1	272.7	-1.8	1.9
Jun	290.8	-12.3	4.0	287.8	-5.4	5.5
Jul	305.3	5.9	5.0	277.2	-0.7	-3.7
Aug	317.6	13.8	4.0	297.5	5.5	7.3
Sep	350.0 <sup>r</sup>	17.2	10.2	290.0	12.5	-2.5
Oct	354.6 <sup>r</sup>	31.1	1.3	296.0	3.3	2.1
Nov	356.2	24.0	0.4	293.7	1.6	-0.8

<sup>a/</sup> - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 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>173.9</b>	<b>3.0</b>		<b>9.6</b>	<b>-22.6</b>	
Jan	163.9	-3.2	-12.0	6.4	-24.4	-45.2
Feb	164.7	14.4	0.5	7.6	28.4	19.2
Mar	189.6	16.8	15.1	8.4	32.6	10.2
Apr	161.6	-3.3	-14.7	7.9	-31.2	-6.6
May	188.1	-4.5	16.4	9.9	-33.4	26.2
Jun	187.5	-1.3	-0.3	11.5	-20.1	16.1
Jul	164.0	7.1	-12.6	12.0	-18.1	3.9
Aug	141.1	-7.5	-14.0	10.1	-36.9	-15.9
Sep	178.6	4.6	26.6	10.4	-31.4	3.5
Oct	178.5	8.4	-0.1	11.5	-17.7	10.7
Nov	182.3	7.6	2.1	10.0	-34.3	-13.0
Dec	186.8	0.3	2.5	9.0	-22.9	-10.2
<b>2013</b>						
Jan	181.5	10.7	-2.9	3.4	-46.1	-61.7
Feb	171.8	4.3	-5.3	4.4	-41.9	28.5
Mar	173.0	-8.7	0.7	4.4	-47.5	-0.3
Apr	166.6	3.0	-3.7	5.7	-27.5	28.8
May	179.0	-4.9	7.4	9.7	-2.4	70.0
Jun	186.9 <sup>r</sup>	-0.4	4.4	10.7 <sup>r</sup>	-6.6	11.1
Jul	159.4 <sup>r</sup>	-2.8	-14.7	12.8 <sup>r</sup>	6.9	19.0
Aug	161.9 <sup>r</sup>	14.8	1.6	12.7 <sup>r</sup>	26.4	-0.6
Sep	146.3 <sup>r</sup>	-18.1	-9.7	13.1 <sup>r</sup>	26.0	3.2
Oct	182.9 <sup>r</sup>	2.5	25.0	12.9 <sup>r</sup>	12.3	-1.4
Nov	229.2	25.7	25.3	12.5	24.8	-3.3

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	TEXTILES			TEXTILE PRODUCTS <sup>b/</sup>		
	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>81.0</b>	<b>-0.3</b>		<b>77.5</b>	<b>-0.1</b>	
Jan	79.4	-4.5	3.8	75.3	-6.5	3.4
Feb	82.8	0.4	4.3	77.6	-3.1	3.1
Mar	84.9	2.9	2.6	80.1	1.4	3.1
Apr	82.9	2.2	-2.4	80.6	2.8	0.7
May	86.8	-0.4	4.7	84.4	0.4	4.7
Jun	88.3	10.9	1.7	86.2	12.3	2.1
Jul	80.1	2.1	-9.3	76.6	3.4	-11.1
Aug	72.3	4.3	-9.7	69.1	6.2	-9.8
Sep	77.0	-11.1	6.4	72.2	-12.0	4.5
Oct	75.7	-14.3	-1.7	72.4	-13.9	0.2
Nov	87.1	10.1	15.2	84.8	14.4	17.1
Dec	74.2	-3.0	-14.8	70.4	-3.3	-17.0
<b>2013</b>						
Jan	49.1	-38.1	-33.8	43.0	-43.0	-39.0
Feb	47.7	-42.3	-2.8	39.7	-48.8	-7.5
Mar	45.8	-46.1	-4.1	38.1	-52.4	-4.2
Apr	58.2	-29.7	27.2	51.2	-36.5	34.4
May	56.6	-34.8	-2.8	50.3	-40.5	-1.7
Jun	57.1 <sup>r</sup>	-35.3	0.9	50.6 <sup>r</sup>	-41.3	0.6
Jul	65.5 <sup>r</sup>	-18.2	14.7	58.5 <sup>r</sup>	-23.7	15.6
Aug	61.7 <sup>r</sup>	-14.6	-5.8	55.0 <sup>r</sup>	-20.5	-6.0
Sep	61.3 <sup>r</sup>	-20.4	-0.7	55.1 <sup>r</sup>	-23.7	0.3
Oct	63.6 <sup>r</sup>	-15.9	3.8	56.8 <sup>r</sup>	-21.5	3.1
Nov	62.2	-28.6	-2.2	55.6	-34.4	-2.1

<sup>b/</sup> - Subsector of Textiles



**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	CORDAGE, ROPE AND TWINE <sup>b/</sup>			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>138.9</b>	<b>-1.6</b>		<b>137.7</b>	<b>89.3</b>	
Jan	147.0	16.6	6.6	102.7	33.8	9.4
Feb	168.9	39.3	14.9	119.5	81.3	16.4
Mar	166.0	16.8	-1.7	127.9	93.5	7.0
Apr	121.0	-4.2	-27.1	114.2	83.4	-10.7
May	126.9	-8.7	4.9	141.8	119.7	24.1
Jun	123.4	-3.2	-2.8	137.6	84.8	-3.0
Jul	137.6	-8.3	11.5	139.3	73.7	1.2
Aug	125.4	-10.5	-8.9	119.9	68.7	-14.0
Sep	156.2	-3.0	24.6	122.5	46.0	2.2
Oct	130.1	-18.2	-16.7	154.8	119.5	26.4
Nov	126.2	-22.6	-3.0	144.3	127.5	-6.8
Dec	137.5	-0.3	8.9	227.6	142.6	57.7
<b>2013</b>						
Jan	151.4	3.0	10.1	129.1	25.7	-43.3
Feb	181.5	7.5	19.9	127.4	6.6	-1.3
Mar	174.7	5.2	-3.8	129.8	1.5	1.9
Apr	176.7	46.0	1.2	112.6	-1.4	-13.2
May	162.0	27.6	-8.3	125.2	-11.7	11.2
Jun	165.9	34.5	2.4	121.0 <sup>r</sup>	-12.0	-3.4
Jul	182.8	32.8	10.2	104.1 <sup>r</sup>	-25.3	-14.0
Aug	174.6	39.2	-4.5	89.4 <sup>r</sup>	-25.4	-14.2
Sep	163.9	4.9	-6.1	95.1 <sup>r</sup>	-22.4	6.4
Oct	176.8 <sup>r</sup>	35.9	7.9	110.2 <sup>r</sup>	-28.8	16.0
Nov	171.9	36.1	-2.8	117.0	-18.9	6.2

b/ - Subsector of Textiles

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 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>4.8</b>	<b>19.8</b>		<b>67.3</b>	<b>10.0</b>	
Jan	4.2	-23.4	16.2	66.1	2.0	3.9
Feb	3.7	-21.6	-11.1	59.6	0.8	-9.9
Mar	4.2	-0.8	13.3	72.4	3.4	21.5
Apr	5.3	84.5	24.9	72.3	27.9	-0.2
May	12.0	258.5	127.6	75.9	27.7	5.0
Jun	4.6	40.8	-61.7	76.2	36.3	0.4
Jul	3.8	-6.2	-17.0	58.5	4.6	-23.2
Aug	3.3	-14.6	-13.8	67.6	12.8	15.5
Sep	4.0	-13.0	21.9	67.7	7.8	0.1
Oct	3.5	-18.2	-12.4	71.1	0.6	5.1
Nov	4.4	26.5	26.0	64.7	16.5	-9.0
Dec	4.3	19.2	-2.7	55.8	-12.3	-13.8
<b>2013</b>						
Jan	4.9	17.0	14.0	55.4	-16.1	-0.7
Feb	5.2	39.6	6.0	55.7	-6.4	0.5
Mar	6.0	40.9	14.4	88.4	22.1	58.6
Apr	5.4	1.3	-10.2	66.8	-7.6	-24.4
May	5.7	-53.0	5.6	64.1	-15.5	-4.0
Jun	4.3	-7.1	-24.4	72.0	-5.5	12.3
Jul	4.3 <sup>r</sup>	13.2	1.1	70.1	19.7	-2.7
Aug	4.3 <sup>r</sup>	30.8	-0.4	84.9	25.5	21.1
Sep	5.8 <sup>r</sup>	44.8	35.0	79.9 <sup>r</sup>	18.0	-5.9
Oct	6.5 <sup>r</sup>	84.3	11.4	78.1	9.9	-2.1
Nov	6.0	35.1	-7.6	72.7	12.4	-6.9

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	PLANING AND SAWMILL <sup>c/</sup>			VENEER AND PLYWOOD <sup>c/</sup>		
	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>102.5</b>	<b>21.8</b>		<b>34.6</b>	<b>-5.9</b>	
Jan	94.3	6.7	3.2	35.5	-11.3	1.4
Feb	107.9	28.8	14.4	33.0	-15.3	-7.0
Mar	114.4	-4.8	6.0	35.9	-3.2	8.7
Apr	106.8	14.9	-6.6	33.9	-9.0	-5.6
May	119.1	45.3	11.6	36.6	-4.2	8.0
Jun	109.9	60.0	-7.8	39.7	-2.7	8.6
Jul	93.9	57.6	-14.5	34.8	-1.2	-12.3
Aug	105.4	39.9	12.2	35.5	13.5	1.9
Sep	91.0	8.9	-13.6	37.8	4.0	6.4
Oct	105.7	35.6	16.1	36.6	5.1	-3.0
Nov	99.5	15.9	-5.9	31.8	-12.0	-13.1
Dec	82.0	-10.2	-17.6	24.0	-31.5	-24.7
<b>2013</b>						
Jan	88.8	-5.8	8.3	23.3	-34.3	-2.7
Feb	92.5	-14.2	4.2	24.3	-26.4	4.2
Mar	177.8	55.4	92.1	25.3	-29.6	4.1
Apr	122.8	15.0	-30.9	23.6	-30.3	-6.6
May	108.1	-9.2	-12.0	24.0	-34.4	1.6
Jun	115.0	4.7	6.4	27.2	-31.6	13.2
Jul	140.0	49.0	21.7	28.0	-19.6	3.1
Aug	151.4	43.6	8.2	30.0	-15.5	7.0
Sep	138.2	51.8	-8.7	31.0	-17.9	3.5
Oct	126.5	19.6	-8.5	32.4	-11.5	4.5
Nov	110.6	11.1	-12.6	29.2	-8.2	-9.8

c/ - Subsector of Wood and Wood Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	OTHER WOOD PRODUCTS <sup>c/</sup>			PAPER AND PAPER 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>73.5</b>	<b>5.6</b>		<b>95.4</b>	<b>-8.1</b>	
Jan	77.3	6.0	6.5	94.7	-4.5	11.6
Feb	41.5	-30.2	-46.4	93.0	4.1	-1.8
Mar	76.0	29.1	83.3	91.8	-12.8	-1.2
Apr	87.4	109.4	15.0	97.0	-3.0	5.7
May	82.2	29.0	-6.0	91.1	-20.9	-6.2
Jun	89.7	42.7	9.1	103.3	-11.1	13.4
Jul	51.4	-37.0	-42.7	96.6	-17.1	-6.5
Aug	69.8	-16.3	35.9	95.3	-19.8	-1.3
Sep	83.6	9.0	19.7	93.4	-17.9	-2.0
Oct	80.6	-29.4	-3.6	101.3	7.1	8.4
Nov	71.7	48.9	-11.0	97.3	4.9	-4.0
Dec	71.3	-1.8	-0.6	90.2	6.3	-7.3
<b>2013</b>						
Jan	62.8	-18.7	-11.9	81.8	-13.6	-9.3
Feb	58.1	40.2	-7.5	71.4	-23.2	-12.7
Mar	75.1	-1.2	29.2	76.2	-17.0	6.7
Apr	63.7	-27.1	-15.2	86.7	-10.7	13.7
May	70.7	-13.9	11.0	80.6	-11.5	-7.0
Jun	86.6	-3.5	22.4	82.9 <sup>r</sup>	-19.7	2.8
Jul	49.2	-4.3	-43.2	84.3 <sup>r</sup>	-12.7	1.7
Aug	86.5	23.8	75.8	80.2 <sup>r</sup>	-15.8	-4.9
Sep	82.3 <sup>r</sup>	-1.5	-4.8	84.6 <sup>r</sup>	-9.4	5.5
Oct	87.9 <sup>r</sup>	9.0	6.7	75.2 <sup>r</sup>	-25.8	-11.2
Nov	91.5	27.6	4.1	84.5	-13.1	12.5

<sup>c/</sup> - Subsector of Wood and Wood Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	PUBLISHING AND PRINTING			PETROLEUM 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>146.9</b>	<b>7.7</b>		<b>191.4</b>	<b>-4.1</b>	
Jan	136.3	24.0	-19.0	222.3	21.7	15.3
Feb	161.9	17.6	18.8	218.1	20.5	-1.9
Mar	180.7	56.3	11.6	239.0	16.1	9.6
Apr	146.3	13.4	-19.0	189.3	-12.5	-20.8
May	150.8	11.3	3.0	68.9	-68.9	-63.6
Jun	143.7	-18.2	-4.7	175.6	-5.8	154.9
Jul	152.2	1.5	5.9	192.1	-4.7	9.4
Aug	162.6	59.2	6.8	177.8	-18.0	-7.4
Sep	122.3	-7.8	-24.8	190.4	-7.0	7.0
Oct	133.9	-1.8	9.4	208.6	8.9	9.6
Nov	137.6	-3.8	2.8	198.1	2.0	-5.0
Dec	134.2	-20.3	-2.5	217.1	12.6	9.6
<b>2013</b>						
Jan	120.4	-11.7	-10.2	187.4	-15.7	-13.7
Feb	122.9	-24.1	2.0	172.1	-21.1	-8.2
Mar	120.4	-33.4	-2.0	149.1	-37.6	-13.3
Apr	149.1	1.9	23.8	78.8	-58.4	-47.2
May	142.2	-5.7	-4.6	162.9	136.5	106.8
Jun	151.7	5.6	6.7	183.7	4.6	12.7
Jul	149.6	-1.7	-1.4	191.7	-0.2	4.4
Aug	153.9	-5.4	2.8	176.6	-0.7	-7.9
Sep	181.0	48.0	17.7	159.6 <sup>r</sup>	-16.1	-9.6
Oct	150.8 <sup>r</sup>	12.7	-16.7	188.7	-9.5	18.2
Nov	150.7	9.6	0.0	157.1	-20.7	-16.8

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	REFINED PETROLEUM PRODUCTS <sup>d/</sup>			COKE AND OTHER FUEL PRODUCTS <sup>d/</sup>		
	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>192.1</b>	<b>-4.1</b>		<b>78.9</b>	<b>9.9</b>	
Jan	223.2	21.7	15.3	78.1	19.6	23.9
Feb	219.0	20.6	-1.9	62.0	-9.3	-20.7
Mar	239.9	16.1	9.5	99.2	36.8	60.2
Apr	190.1	-12.5	-20.8	65.4	3.6	-34.1
May	68.7	-69.1	-63.9	108.1	73.3	65.4
Jun	176.1	-5.9	156.5	94.3	14.4	-12.8
Jul	192.8	-4.7	9.5	80.3	-1.8	-14.9
Aug	178.4	-18.0	-7.5	80.2	-5.4	-0.1
Sep	191.1	-7.0	7.1	79.3	2.4	-1.1
Oct	209.5	9.0	9.7	63.1	-21.6	-20.5
Nov	198.8	2.0	-5.1	78.6	30.9	24.6
Dec	218.1	12.7	9.7	58.3	-7.4	-25.8
<b>2013</b>						
Jan	187.9	-15.8	-13.8	94.6	21.2	62.2
Feb	172.7	-21.1	-8.1	66.3	7.0	-30.0
Mar	149.6	-37.6	-13.4	70.3	-29.1	6.2
Apr	78.9	-58.5	-47.3	62.0	-5.1	-11.8
May	163.5	138.2	107.3	62.8	-41.9	1.2
Jun	184.3	4.6	12.7	88.4 <sup>r</sup>	-6.2	40.8
Jul	192.5	-0.2	4.5	59.3	-26.1	-32.9
Aug	177.3	-0.6	-7.9	55.3	-31.0	-6.7
Sep	160.1	-16.2	-9.7	81.9 <sup>r</sup>	3.3	48.1
Oct	189.5	-9.5	18.4	63.0 <sup>r</sup>	-0.1	-23.1
Nov	157.7	-20.7	-16.8	60.6	-23.0	-3.9

d/ - Subsector of Petroleum Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	CHEMICAL PRODUCTS			BASIC CHEMICALS AND INDUSTRIAL GASES <sup>e/</sup>		
	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>194.0</b>	<b>0.3</b>		<b>199.1</b>	<b>2.1</b>	
Jan	156.6	-14.9	-25.8	201.6	-2.2	-6.0
Feb	185.8	4.8	18.7	221.8	14.8	10.0
Mar	205.9	-1.4	10.8	233.8	13.7	5.4
Apr	178.8	-2.5	-13.1	200.5	-4.8	-14.3
May	201.9	3.5	12.9	222.7	5.9	11.1
Jun	213.9	18.7	6.0	215.4	5.4	-3.3
Jul	190.3	-0.9	-11.0	228.0	9.5	5.8
Aug	198.1	-4.2	4.1	220.1	8.5	-3.5
Sep	202.3	7.3	2.2	99.8	-5.1	-54.6
Oct	183.1	-5.4	-9.5	131.5	-31.8	31.8
Nov	209.3	4.4	14.3	210.7	13.3	60.2
Dec	202.5	-4.1	-3.3	203.1	-5.4	-3.6
<b>2013</b>						
Jan	177.5	13.3	-12.3	192.9	-4.3	-5.0
Feb	224.2	20.6	26.3	197.8	-10.8	2.5
Mar	272.8	32.5	21.7	185.5	-20.7	-6.2
Apr	315.0	76.2	15.5	242.4	20.9	30.7
May	359.4 <sup>r</sup>	78.1	14.1	234.9	5.5	-3.1
Jun	386.8 <sup>r</sup>	80.8	7.6	133.2 <sup>r</sup>	-38.2	-43.3
Jul	409.9 <sup>r</sup>	115.4	6.0	156.0 <sup>r</sup>	-31.6	17.1
Aug	456.4 <sup>r</sup>	130.4	11.3	216.4 <sup>r</sup>	-1.7	38.8
Sep	519.1 <sup>r</sup>	156.5	13.8	214.1 <sup>r</sup>	114.5	-1.1
Oct	546.0 <sup>r</sup>	198.2	5.2	216.6 <sup>r</sup>	64.7	1.2
Nov	607.2	190.1	11.2	204.9	-2.8	-5.4

<sup>e/</sup> - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	FERTILIZERS <sup>e/</sup>			PAINTS <sup>e/</sup>		
	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>241.6</b>	<b>-7.3</b>		<b>232.6</b>	<b>0.1</b>	
Jan	106.5	-53.1	-61.9	229.2	-2.0	-4.4
Feb	162.8	-15.1	52.9	230.7	-7.6	0.7
Mar	185.8	1.5	14.1	249.4	9.0	8.1
Apr	256.5	-6.9	38.1	225.0	-1.2	-9.8
May	244.0	20.2	-4.9	264.2	10.2	17.4
Jun	287.9	16.8	18.0	257.9	5.8	-2.4
Jul	275.0	-19.2	-4.5	229.5	-11.8	-11.0
Aug	233.8	-24.8	-15.0	188.6	-2.8	-17.8
Sep	314.0	8.5	34.3	224.9	0.1	19.2
Oct	261.2	18.9	-16.8	236.9	4.2	5.3
Nov	282.7	-21.7	8.2	235.3	7.0	-0.7
Dec	289.1	3.4	2.3	219.7	-8.3	-6.6
<b>2013</b>						
Jan	252.0	136.7	-12.8	239.9	4.7	9.2
Feb	236.6	45.3	-6.1	228.0	-1.1	-5.0
Mar	134.4	-27.6	-43.2	228.2	-8.5	0.1
Apr	268.3	4.6	99.6	259.3	15.2	13.6
May	231.2	-5.3	-13.8	261.1	-1.2	0.7
Jun	231.3 <sup>r</sup>	-19.7	0.1	241.9	-6.2	-7.3
Jul	253.2	-8.0	9.5	213.1	-7.1	-11.9
Aug	273.4	17.0	8.0	173.3 <sup>r</sup>	-8.2	-18.7
Sep	251.5	-19.9	-8.0	183.5	-18.4	5.9
Oct	261.7	0.2	4.1	186.6 <sup>r</sup>	-21.3	1.7
Nov	256.6	-9.2	-2.0	190.1	-19.2	1.9

<sup>e/</sup> - Subsector of Chemical Products



**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	DRUGS AND MEDICINES <sup>e/</sup>			COSMETICS AND TOILET PREPARATIONS <sup>e/</sup>		
	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>193.9</b>	<b>3.8</b>		<b>181.3</b>	<b>-3.2</b>	
Jan	114.7	-16.8	-51.2	168.4	-16.7	-4.2
Feb	178.5	10.6	55.5	176.5	1.1	4.8
Mar	228.2	-7.8	27.9	182.7	-6.5	3.5
Apr	147.5	-8.9	-35.4	177.0	1.8	-3.1
May	199.0	-0.8	34.9	182.6	-2.8	3.2
Jun	235.0	62.0	18.1	187.3	4.2	2.6
Jul	155.6	9.1	-33.8	184.2	-3.9	-1.6
Aug	206.1	17.6	32.5	184.7	-17.8	0.3
Sep	239.1	4.1	16.0	191.6	11.1	3.7
Oct	173.1	-7.9	-27.6	181.1	-8.2	-5.5
Nov	222.6	2.4	28.7	186.2	7.7	2.8
Dec	227.3	-3.3	2.1	173.4	-1.4	-6.9
<b>2013</b>						
Jan	129.8	13.2	-42.9	184.9	9.8	6.7
Feb	258.7	45.0	99.2	217.0	23.0	17.4
Mar	443.7	94.4	71.5	221.0	21.0	1.8
Apr	551.1	273.7	24.2	205.9	16.4	-6.8
May	707.4	255.5	28.4	217.5 <sup>r</sup>	19.2	5.6
Jun	901.1	283.5	27.4	187.9 <sup>r</sup>	0.4	-13.6
Jul	1017.0	553.6	12.9	174.4 <sup>r</sup>	-5.3	-7.2
Aug	1179.4	472.2	16.0	160.4 <sup>r</sup>	-13.2	-8.0
Sep	1372.1	473.9	16.3	181.0 <sup>r</sup>	-5.6	12.8
Oct	1512.9 <sup>r</sup>	774.2	10.3	156.2 <sup>r</sup>	-13.8	-13.7
Nov	1716.9	671.2	13.5	175.8	-5.6	12.6

<sup>e/</sup> - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	MISCELLANEOUS CHEMICALS <sup>d/</sup>			RUBBER AND PLASTIC 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>170.2</b>	<b>14.1</b>		<b>167.3</b>	<b>4.4</b>	
Jan	151.0	7.7	-25.2	165.7	13.9	-0.4
Feb	176.2	22.5	16.7	168.2	11.9	1.5
Mar	171.8	12.7	-2.5	173.6	11.0	3.2
Apr	150.8	10.2	-12.2	167.1	9.7	-3.7
May	175.7	27.3	16.5	174.4	12.3	4.4
Jun	160.2	7.0	-8.8	172.9	5.3	-0.9
Jul	166.0	13.9	3.6	171.1	2.6	-1.0
Aug	173.3	8.7	4.4	165.3	-1.3	-3.4
Sep	178.7	26.3	3.1	160.2	-1.1	-3.1
Oct	195.7	36.6	9.5	171.4	1.7	7.0
Nov	181.9	32.5	-7.0	163.3	-3.0	-4.7
Dec	161.2	-20.2	-11.4	154.0	-7.4	-5.7
<b>2013</b>						
Jan	160.3	6.1	-0.5	157.4	-5.0	2.2
Feb	170.2	-3.4	6.2	153.0	-9.0	-2.8
Mar	235.0	36.8	38.1	146.9	-15.4	-4.0
Apr	226.9	50.4	-3.5	156.5	-6.3	6.6
May	236.2	34.5	4.1	148.4	-14.9	-5.2
Jun	238.8	49.1	1.1	162.7 <sup>r</sup>	-5.9	9.6
Jul	164.2 <sup>r</sup>	-1.1	-31.2	162.3 <sup>r</sup>	-5.1	-0.2
Aug	170.8 <sup>r</sup>	-1.4	4.0	166.2 <sup>r</sup>	0.5	2.3
Sep	214.0 <sup>r</sup>	19.8	25.3	172.7 <sup>r</sup>	7.8	3.9
Oct	168.5 <sup>r</sup>	-13.9	-21.3	171.6 <sup>r</sup>	0.2	-0.6
Nov	165.8	-8.8	-1.6	182.5	11.8	6.3

<sup>e/</sup> - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	RUBBER PRODUCTS <sup>f/</sup>			PLASTIC PRODUCTS <sup>f/</sup>		
	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>194.0</b>	<b>-9.6</b>		<b>159.2</b>	<b>10.6</b>	
Jan	208.6	18.2	-6.6	152.8	12.2	2.4
Feb	220.3	9.7	5.6	152.6	12.9	-0.2
Mar	221.9	8.7	0.7	159.1	12.1	4.3
Apr	218.6	5.5	-1.5	151.6	11.6	-4.7
May	201.7	-0.6	-7.7	166.2	17.9	9.6
Jun	210.5	-1.0	4.4	161.5	8.0	-2.8
Jul	216.3	-8.6	2.7	157.6	8.1	-2.4
Aug	176.9	-20.4	-18.2	161.8	7.2	2.7
Sep	152.2	-35.9	-14.0	162.6	16.8	0.4
Oct	187.7	-17.0	23.3	166.5	10.1	2.4
Nov	164.6	-26.3	-12.3	162.9	7.3	-2.1
Dec	148.3	-33.6	-9.9	155.7	4.3	-4.4
<b>2013</b>						
Jan	174.8	-16.2	17.9	152.1	-0.4	-2.3
Feb	176.4	-19.9	0.9	146.0	-4.3	-4.0
Mar	174.8	-21.2	-0.9	138.5	-12.9	-5.1
Apr	170.0	-22.2	-2.8	152.5	0.6	10.1
May	171.6	-14.9	0.9	141.4	-14.9	-7.3
Jun	194.9 <sup>r</sup>	-7.4	13.6	153.0	-5.3	8.2
Jul	196.6 <sup>r</sup>	-9.1	0.8	152.1	-3.5	-0.6
Aug	176.1 <sup>r</sup>	-0.4	-10.4	163.2	0.8	7.3
Sep	185.2 <sup>r</sup>	21.7	5.1	169.0 <sup>r</sup>	3.9	3.6
Oct	178.8 <sup>r</sup>	-4.7	-3.4	169.5 <sup>r</sup>	1.8	0.3
Nov	215.1	30.7	20.3	172.7	6.0	1.9

<sup>f/</sup> - Subsector of Rubber and Plastic Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	NON-METALLIC MINERAL PRODUCTS			GLASS AND GLASS PRODUCTS <sup>g/</sup>		
	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>216.3</b>	<b>5.4</b>		<b>184.3</b>	<b>-7.4</b>	
Jan	185.9	0.7	-10.5	169.7	-3.9	-9.9
Feb	211.2	15.6	13.6	164.5	-1.0	-3.0
Mar	218.9	3.3	3.6	210.1	2.7	27.7
Apr	201.8	-1.3	-7.8	193.3	-10.6	-8.0
May	213.9	3.8	6.0	192.0	-12.4	-0.7
Jun	213.1	7.2	-0.3	190.5	-11.8	-0.8
Jul	209.4	3.4	-1.7	191.3	-8.8	0.4
Aug	194.3	-11.0	-7.2	178.3	-9.9	-6.8
Sep	230.9	4.2	18.8	185.7	-6.0	4.2
Oct	247.5	16.4	7.2	159.8	-22.1	-14.0
Nov	246.9	17.0	-0.2	184.3	-3.7	15.4
Dec	222.0	6.8	-10.1	192.5	2.3	4.4
<b>2013</b>						
Jan	197.4	6.1	-11.1	192.2	13.3	-0.2
Feb	202.0	-4.4	2.3	170.4	3.6	-11.3
Mar	226.2	3.4	12.0	174.6	-16.9	2.5
Apr	224.6	11.3	-0.7	177.1	-8.4	1.4
May	228.0	6.6	1.5	165.8	-13.6	-6.4
Jun	227.6	6.8	-0.1	158.2	-17.0	-4.6
Jul	240.0	14.6	5.4	181.6	-5.1	14.8
Aug	236.5	21.7	-1.4	174.5	-2.1	-3.9
Sep	243.6 <sup>r</sup>	5.5	3.0	178.5 <sup>r</sup>	-3.9	2.3
Oct	251.8 <sup>r</sup>	1.7	3.4	196.1 <sup>r</sup>	22.8	9.9
Nov	244.5	-1.0	-2.9	192.0	4.2	-2.1

<sup>g/</sup> - Subsector of Non-Metallic Mineral Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	CEMENT <sup>g/</sup>			MISC. NON-METALLIC MINERAL PRODUCTS <sup>g/</sup>		
	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>266.5</b>	<b>5.6</b>		<b>159.2</b>	<b>12.6</b>	
Jan	230.7	-0.3	-15.4	129.7	6.4	3.8
Feb	283.6	24.1	22.9	129.1	2.9	-0.5
Mar	282.0	3.1	-0.6	133.7	4.0	3.6
Apr	256.6	0.2	-9.0	128.1	1.0	-4.2
May	267.6	3.8	4.3	147.5	15.6	15.1
Jun	272.7	11.0	1.9	138.8	10.2	-5.9
Jul	269.7	5.5	-1.1	132.2	5.9	-4.8
Aug	241.0	-5.5	-10.6	135.3	-22.6	2.3
Sep	262.9	4.6	9.1	205.0	7.8	51.6
Oct	274.6	8.5	4.5	246.6	55.3	20.3
Nov	276.1	11.0	0.6	232.3	39.7	-5.8
Dec	280.8	3.0	1.7	151.7	21.4	-34.7
<b>2013</b>						
Jan	265.5	15.1	-5.4	103.6	-20.2	-31.7
Feb	258.5	-8.9	-2.6	135.7	5.2	31.1
Mar	295.0	4.6	14.1	151.3	13.1	11.5
Apr	280.3	9.2	-5.0	166.3	29.8	9.9
May	280.0	4.7	-0.1	181.0	22.7	8.8
Jun	261.9	-4.0	-6.5	208.9	50.4	15.4
Jul	286.6	6.3	9.5	198.9	50.5	-4.8
Aug	269.7	11.9	-5.9	216.0	59.7	8.6
Sep	273.9	4.2	1.6	228.5	11.5	5.8
Oct	278.3 <sup>r</sup>	1.4	1.6	238.0 <sup>r</sup>	-3.5	4.1
Nov	277.4	0.5	-0.3	220.5	-5.1	-7.4

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	BASIC METALS			IRON AND STEEL <sup>h/</sup>		
	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>210.4</b>	<b>-15.8</b>		<b>175.6</b>	<b>13.7</b>	
Jan	228.7	-5.7	-5.0	167.1	16.6	8.0
Feb	189.0	-29.3	-17.4	196.8	32.9	17.8
Mar	214.5	-19.8	13.5	213.3	38.9	8.4
Apr	161.6	-40.5	-24.6	174.1	7.5	-18.4
May	178.6	-30.7	10.5	195.5	13.9	12.3
Jun	166.6	-29.2	-6.7	185.4	25.3	-5.1
Jul	163.3	-45.0	-2.0	172.6	11.8	-6.9
Aug	209.7	-20.7	28.4	134.8	-12.8	-21.9
Sep	254.9	14.2	21.6	158.5	5.6	17.5
Oct	266.2	33.3	4.4	181.3	16.0	14.4
Nov	239.7	3.6	-9.9	169.8	8.3	-6.3
Dec	251.6	4.6	5.0	158.5	2.5	-6.6
<b>2013</b>						
Jan	255.7	11.8	1.6	174.5	4.5	10.1
Feb	263.6	39.5	3.1	179.2	-8.9	2.6
Mar	221.2	3.2	-16.1	156.4	-26.7	-12.7
Apr	292.4	80.9	32.2	200.7	15.3	28.3
May	266.5	49.2	-8.8	198.4	1.5	-1.1
Jun	246.9	48.1	-7.4	193.5	4.3	-2.5
Jul	253.7	55.4	2.8	193.3	12.0	-0.1
Aug	281.5	34.3	11.0	195.1	44.7	0.9
Sep	293.0 <sup>r</sup>	14.9	4.1	214.4 <sup>r</sup>	35.3	9.9
Oct	293.2 <sup>r</sup>	10.2	<u>1/</u>	222.6 <sup>r</sup>	22.8	3.8
Nov	288.9	20.5	-1.5	218.8	28.9	-1.7

<sup>h/</sup> - Subsector of Basic Metals

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	NON-FERROUS METALS <sup>h/</sup>			FABRICATED METAL 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>293.1</b>	<b>-38.6</b>		<b>331.6</b>	<b>-5.9</b>	
Jan	375.5	-21.6	-15.8	270.0	-27.7	-2.4
Feb	170.4	-69.1	-54.6	282.2	-15.6	4.5
Mar	217.2	-59.7	27.5	317.9	-20.1	12.6
Apr	131.9	-75.2	-39.3	290.8	-8.2	-8.5
May	138.5	-70.1	5.0	371.2	-2.2	27.7
Jun	121.9	-72.5	-12.0	375.8	0.7	1.2
Jul	141.0	-77.9	15.7	391.3	11.4	4.1
Aug	388.0	-26.2	175.2	385.4	4.5	-1.5
Sep	484.9	22.0	25.0	342.9	-10.3	-11.0
Oct	468.5	54.7	-3.4	355.6	3.3	3.7
Nov	406.3	-0.6	-13.3	315.7	-4.9	-11.2
Dec	473.6	6.3	16.6	279.9	1.2	-11.3
<b>2013</b>						
Jan	449.1	19.6	-5.2	275.0	1.9	-1.7
Feb	464.8	172.9	3.5	254.7	-9.8	-7.4
Mar	375.8	73.0	-19.2	291.5	-8.3	14.5
Apr	510.9	287.5	36.0	320.4	10.2	9.9
May	428.9	209.7	-16.0	295.8 <sup>r</sup>	-20.3	-7.7
Jun	374.1	206.9	-12.8	302.8 <sup>r</sup>	-19.4	2.4
Jul	397.5	182.0	6.3	334.2 <sup>r</sup>	-14.6	10.4
Aug	487.2	25.6	22.6	321.5 <sup>r</sup>	-16.6	-3.8
Sep	480.4 <sup>r</sup>	-0.9	-1.4	319.9 <sup>r</sup>	-6.7	-0.5
Oct	461.5 <sup>r</sup>	-1.5	-3.9	329.6 <sup>r</sup>	-7.3	3.0
Nov	456.1	12.3	-1.2	329.0	4.2	-0.2

<sup>h/</sup> - Subsector of Basic Metals

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	MACHINERY EXCEPT ELECTRICAL			MACHINERY AND EQUIPMENT N.E.C. <sup>i/</sup>		
	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>32.3</b>	<b>8.1</b>		<b>84.4</b>	<b>-2.3</b>	
Jan	30.0	1.6	-4.2	79.3	-5.2	-14.2
Feb	32.4	13.7	7.7	87.2	4.5	10.0
Mar	32.7	6.2	0.9	94.3	-0.6	8.1
Apr	29.2	-0.8	-10.7	80.5	-5.4	-14.7
May	33.5	17.5	14.8	91.9	16.7	14.2
Jun	34.0	18.3	1.5	92.9	17.6	1.0
Jul	33.8	4.3	-0.4	85.9	-8.6	-7.5
Aug	32.4	8.4	-4.3	74.4	-8.6	-13.3
Sep	34.9	21.9	7.7	87.7	3.3	17.9
Oct	31.8	4.4	-8.7	81.3	-7.3	-7.3
Nov	31.7	4.2	-0.4	78.3	-14.0	-3.8
Dec	31.2	-0.5	-1.6	78.9	-14.7	0.8
<b>2013</b>						
Jan	29.1	-3.0	-6.6	81.8	3.2	3.8
Feb	28.1	-13.0	-3.4	73.7	-15.5	-10.0
Mar	34.1	4.4	21.1	100.1	6.1	35.8
Apr	32.6	11.7	-4.5	93.7	16.5	-6.4
May	45.1 <sup>r</sup>	34.8	38.6	148.5 <sup>r</sup>	61.6	58.5
Jun	41.0 <sup>r</sup>	20.6	-9.2	127.5 <sup>r</sup>	37.3	-14.1
Jul	43.4 <sup>r</sup>	28.3	5.9	139.5 <sup>r</sup>	62.5	9.4
Aug	33.6 <sup>r</sup>	3.9	-22.5	119.5 <sup>r</sup>	60.6	-14.3
Sep	43.9 <sup>r</sup>	26.0	30.7	135.5 <sup>r</sup>	54.5	13.4
Oct	45.1 <sup>r</sup>	41.5	2.6	142.5 <sup>r</sup>	75.2	5.2
Nov	42.0	32.6	-6.7	124.2	58.7	-12.9

<sup>i/</sup> - Subsector of Machinery Except Electrical



**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	OFFICE, ACCOUNTING AND COMPUTING MACHY <sup>i/</sup>			ELECTRICAL MACHINERY		
	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>17.5</b>	<b>26.3</b>		<b>123.0</b>	<b>5.0</b>	
Jan	16.1	12.8	14.6	116.5	-6.3	-6.5
Feb	16.8	30.6	4.5	121.2	4.3	4.0
Mar	15.2	20.6	-9.7	134.6	28.1	11.0
Apr	14.6	7.4	-3.7	107.3	3.6	-20.3
May	16.9	18.8	15.7	114.5	9.4	6.7
Jun	17.3	19.5	2.2	139.0	9.1	21.4
Jul	19.1	27.2	10.4	133.3	3.7	-4.1
Aug	20.5	34.1	7.2	133.4	1.0	0.0
Sep	19.9	57.3	-2.8	139.3	6.8	4.5
Oct	17.8	24.8	-10.4	114.5	33.4	-17.9
Nov	18.5	39.7	3.9	114.9	-6.2	0.4
Dec	17.7	25.9	-4.5	106.9	-14.2	-6.9
<b>2013</b>						
Jan	14.2	-11.7	-19.6	107.3	-7.9	0.4
Feb	15.2	-9.4	7.2	109.2	-10.0	1.7
Mar	15.4	1.3	1.0	119.5	-11.2	9.5
Apr	15.2	4.2	-1.0	120.3	12.1	0.7
May	15.9	-6.4	4.0	117.2	2.3	-2.6
Jun	16.5	-4.9	3.8	125.4	-9.8	6.9
Jul	16.2	-15.2	-1.7	114.4	-14.2	-8.7
Aug	9.3	-54.5	-42.5	122.6	-8.1	7.1
Sep	18.0	-9.5	93.5	135.2 <sup>r</sup>	-3.0	10.3
Oct	17.5 <sup>r</sup>	-2.0	-3.0	132.0 <sup>r</sup>	15.3	-2.4
Nov	18.8	1.4	7.5	125.9	9.6	-4.6

i/ - Subsector of Machinery Except Electrical

1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	ELECTRICAL APPLIANCES <sup>j/</sup>			WIRES AND WIRINGS <sup>j/</sup>		
	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>108.4</b>	<b>6.3</b>		<b>176.4</b>	<b>-1.6</b>	
Jan	98.2	-7.0	9.8	171.5	3.6	-17.6
Feb	115.6	13.7	17.7	209.2	21.4	22.0
Mar	115.1	9.6	-0.5	203.6	46.0	-2.7
Apr	93.4	-0.5	-18.8	181.8	49.4	-10.7
May	121.8	53.6	30.3	217.2	21.3	19.5
Jun	116.4	19.7	-4.4	198.8	5.0	-8.5
Jul	115.3	7.4	-0.9	163.9	-12.7	-17.5
Aug	109.4	-0.8	-5.1	167.0	-5.8	1.9
Sep	108.2	-5.1	-1.1	168.1	-17.8	0.6
Oct	115.9	2.1	7.1	162.8	-20.6	-3.2
Nov	99.8	-5.7	-13.9	160.0	-20.1	-1.7
Dec	91.4	2.2	-8.4	112.3	-46.0	-29.8
<b>2013</b>						
Jan	109.4	11.4	19.7	119.8	-30.2	6.6
Feb	111.3	-3.7	1.8	142.7	-31.8	19.1
Mar	111.7	-3.0	0.3	135.2	-33.6	-5.2
Apr	113.5	21.5	1.7	141.2	-22.3	4.4
May	111.8	-8.2	-1.5	140.4	-35.4	-0.6
Jun	116.4	0.0	4.1	135.5	-31.8	-3.4
Jul	117.4	1.8	0.9	139.4	-14.9	2.9
Aug	121.6	11.1	3.6	135.8	-18.7	-2.6
Sep	128.4	18.7	5.6	131.7 <sup>r</sup>	-21.7	-3.0
Oct	133.1 <sup>r</sup>	14.9	3.7	132.8 <sup>r</sup>	-18.4	0.8
Nov	128.3	28.6	-3.6	131.7	-17.7	-0.8

<sup>j/</sup> - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	BATTERIES <sup>j/</sup>			LAMPS AND FIXTURES <sup>j/</sup>		
	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>4.4</b>	<b>-67.7</b>		<b>105.7</b>	<b>45.0</b>	
Jan	2.9	-88.5	-38.0	103.3	42.8	22.7
Feb	3.0	-89.9	1.1	111.7	52.9	8.1
Mar	3.3	-90.0	12.1	115.3	57.1	3.3
Apr	3.3	-87.6	-1.1	99.0	120.7	-14.2
May	3.2	-72.6	-2.3	104.2	100.8	5.2
Jun	3.1	-58.2	-4.5	105.5	80.8	1.2
Jul	4.4	-17.0	41.4	113.3	45.9	7.4
Aug	5.1	6.3	18.0	97.5	22.5	-13.9
Sep	5.1	6.0	-0.8	110.7	43.4	13.5
Oct	5.8	15.6	13.3	110.9	11.4	0.2
Nov	6.1	22.7	6.0	98.9	19.6	-10.9
Dec	7.5	56.8	21.7	97.9	16.4	-1.0
<b>2013</b>						
Jan	3.7	24.2	-50.9	96.0	-7.1	-2.0
Feb	4.6	54.3	25.6	104.0	-6.9	8.4
Mar	5.6	66.9	21.3	103.1	-10.6	-0.9
Apr	6.2	89.1	12.0	100.1	1.1	-2.9
May	10.2	215.9	63.3	101.1	-3.0	1.0
Jun	10.3	234.7	1.2	104.8	-0.7	3.6
Jul	7.5	71.0	-27.7	114.8	1.3	9.6
Aug	8.5	65.3	14.0	110.0	12.9	-4.1
Sep	7.6	49.9	-10.0	119.9	8.3	9.0
Oct	7.3 <sup>r</sup>	25.6	-5.0	118.9 <sup>r</sup>	7.2	-0.9
Nov	6.4	4.8	-11.5	113.1	14.4	-4.9

<sup>j/</sup> - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 2013  
(2000=100)**

Year/Month	MICROCIRCUITS <sup>j/</sup>			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>130.6</b>	<b>2.5</b>		<b>182.8</b>	<b>29.5</b>	
Jan	124.8	-9.6	-11.5	126.0	-10.0	-10.4
Feb	122.5	-2.9	-1.8	162.4	16.0	28.9
Mar	143.7	31.8	17.2	159.9	-3.2	-1.6
Apr	111.9	-3.2	-22.1	263.5	133.7	64.8
May	110.2	-7.2	-1.5	224.9	126.3	-14.6
Jun	151.7	3.3	37.7	207.7	52.0	-7.7
Jul	144.2	1.1	-5.0	202.7	28.4	-2.4
Aug	148.2	0.5	2.8	211.3	36.8	4.2
Sep	156.3	9.9	5.5	199.9	25.2	-5.4
Oct	114.5	65.8	-26.7	171.5	10.6	-14.2
Nov	122.7	-7.1	7.2	158.1	19.7	-7.8
Dec	116.1	-17.7	-5.4	105.4	-25.1	-33.4
<b>2013</b>						
Jan	110.1	-11.7	-5.2	138.8	10.2	31.7
Feb	109.9	-10.3	-0.2	144.7	-10.9	4.2
Mar	126.7	-11.8	15.2	133.5	-16.5	-7.7
Apr	127.3	13.8	0.5	141.2	-46.4	5.8
May	122.8	11.5	-3.5	134.3 <sup>r</sup>	-40.3	-4.9
Jun	133.8	-11.8	8.9	110.1 <sup>r</sup>	-47.0	-18.0
Jul	114.8	-20.4	-14.2	155.6 <sup>r</sup>	-23.2	41.3
Aug	127.0	-14.3	10.6	124.3 <sup>r</sup>	-41.2	-20.1
Sep	143.3 <sup>r</sup>	-8.3	12.9	152.6 <sup>r</sup>	-23.7	22.7
Oct	136.6 <sup>r</sup>	19.3	-4.7	138.8 <sup>r</sup>	-19.1	-9.0
Nov	129.6	5.6	-5.1	150.4	-4.9	8.4

<sup>j/</sup> - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2012-November 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>109.4</b>	<b>23.3</b>		<b>130.1</b>	<b>-19.2</b>	
Jan	114.6	39.7	14.5	126.5	-9.3	16.3
Feb	131.4	67.7	14.7	134.5	-33.5	6.3
Mar	137.6	76.8	4.7	149.7	-18.3	11.3
Apr	141.7	127.6	3.0	130.6	-2.3	-12.7
May	139.4	48.5	-1.6	141.3	-32.8	8.2
Jun	136.2	41.1	-2.3	128.5	-21.0	-9.0
Jul	84.3	-10.4	-38.1	126.5	-18.9	-1.6
Aug	83.3	4.6	-1.2	124.2	-32.1	-1.8
Sep	88.5	-6.8	6.3	134.0	-23.8	7.9
Oct	87.0	-12.8	-1.7	129.3	-8.9	-3.5
Nov	86.6	-18.3	-0.5	131.4	-2.9	1.6
Dec	82.8	-17.2	-4.3	104.3	-4.1	-20.7
<b>2013</b>						
Jan	66.5	-41.9	-19.6	84.3	-33.4	-19.2
Feb	82.4	-37.3	23.8	82.3	-38.8	-2.3
Mar	128.7	-6.5	56.3	83.2	-44.4	1.1
Apr	129.8	-8.4	0.8	86.2	-34.0	3.6
May	140.9	1.1	8.6	78.7	-44.3	-8.7
Jun	138.6 <sup>r</sup>	1.8	-1.6	82.2	-36.0	4.5
Jul	132.6 <sup>r</sup>	57.3	-4.4	87.7	-30.7	6.7
Aug	135.0 <sup>r</sup>	62.2	1.9	80.1	-35.5	-8.7
Sep	132.2 <sup>r</sup>	49.5	-2.1	87.6 <sup>r</sup>	-34.7	9.3
Oct	147.2 <sup>r</sup>	69.1	11.3	84.4	-34.7	-3.6
Nov	138.2	59.6	-6.1	76.9	-41.5	-8.9

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