

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>174.0</b>	<b>5.4</b>	<b>247.7</b>	<b>-6.7</b>
Jan	153.2	-0.8	249.8	3.8
Feb	155.4	-4.8	251.8	-4.4
Mar	159.1	-10.9	254.8	-12.1
Apr	156.9	-1.5	244.3	-7.1
May	167.9	8.8	237.9	-12.4
Jun	170.9	0.8	225.8	-15.7
Jul	175.1	7.3	232.4	-7.1
Aug	177.2	9.8	239.8	-2.9
Sep	186.7	10.9	248.4	0.2
Oct	194.6	14.1	260.4	-6.1
Nov	191.8	13.1	269.0	-4.4
Dec	198.6	17.8	257.6	-9.8
<b>2014</b>				
Jan	158.3 <sup>r</sup>	3.3	253.1	1.3
Feb	163.3 <sup>r</sup>	5.1	261.1 <sup>r</sup>	3.7
Mar	159.8 <sup>r</sup>	0.4	271.1 <sup>r</sup>	6.4
Apr	173.9 <sup>r</sup>	10.9	252.7 <sup>r</sup>	3.4
May	187.5 <sup>r</sup>	11.7	268.0 <sup>r</sup>	12.7
Jun	187.7 <sup>r</sup>	9.9	257.1 <sup>r</sup>	13.9
Jul	186.0 <sup>r</sup>	6.3	246.7 <sup>r</sup>	6.2
Aug	<b>186.4</b>	<b>5.1</b>	239.0	-0.3

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	PROCESSED MEAT AND FISH <sup>a/</sup>		PROCESSED FRUITS AND VEGETABLES <sup>a/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>155.4</b>	<b>1.9</b>	<b>276.6</b>	<b>15.5</b>
Jan	125.4	9.6	199.0	0.4
Feb	130.6	-3.7	196.7	-3.6
Mar	139.1	-6.6	189.7	-13.0
Apr	156.3	19.4	211.0	5.8
May	160.6	2.9	289.2	21.9
Jun	151.1	-7.9	253.6	3.7
Jul	157.8	6.7	300.7	43.5
Aug	164.8	8.7	377.3	75.8
Sep	163.3	2.9	415.2	80.3
Oct	168.1	-2.8	303.0	-1.6
Nov	171.2	2.4	290.4	-9.9
Dec	176.0	-2.6	292.9	2.0
<b>2014</b>				
Jan	147.7	17.8	204.4	2.7
Feb	142.5	9.1	221.8	12.8
Mar	163.8	17.8	252.8	33.2
Apr	161.0	3.0	239.8	13.7
May	174.5	8.7	307.5	6.3
Jun	164.9 <sup>r</sup>	9.2	349.8	37.9
Jul	181.0 <sup>r</sup>	14.7	321.8 <sup>r</sup>	7.0
Aug	166.5	1.0	310.4	-17.7

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(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	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>67.5</b>	<b>-29.7</b>	<b>356.7</b>	<b>0.8</b>
Jan	67.3	-17.7	302.1	-2.9
Feb	80.2	-25.2	324.6	-10.9
Mar	67.8	-47.1	338.0	-14.9
Apr	71.0	-16.6	384.0	7.9
May	67.4	-31.3	361.0	-6.3
Jun	44.7	-53.5	348.9	-7.7
Jul	66.7	-36.6	374.7	2.0
Aug	68.5	-38.6	335.1	0.5
Sep	56.0	-37.0	345.0	2.6
Oct	64.3	-24.0	403.2	8.3
Nov	75.7	-7.3	417.0	22.3
Dec	80.4	-4.1	347.0	13.6
<b>2014</b>				
Jan	71.2	5.8	345.2	14.3
Feb	85.7	6.8	387.9	19.5
Mar	81.2	19.8	476.9	41.1
Apr	89.6	26.1	365.5 <sup>r</sup>	-4.8
May	85.2 <sup>r</sup>	26.5	410.8	13.8
Jun	95.0 <sup>r</sup>	112.4	398.8 <sup>r</sup>	14.3
Jul	82.4 <sup>r</sup>	23.4	391.3 <sup>r</sup>	4.4
Aug	76.7	11.9	398.3	18.8

---

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	GRAIN MILL PRODUCTS <sup>a/</sup>		ANIMAL FEEDS <sup>a/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>239.0</b>	<b>5.8</b>	<b>230.2</b>	<b>4.2</b>
Jan	223.0	-0.2	240.4	10.1
Feb	234.8	13.2	194.3	-3.7
Mar	234.3	9.7	220.6	1.1
Apr	234.4	14.5	224.1	8.8
May	251.4	14.9	214.5	-6.0
Jun	235.5	6.8	222.1	-1.5
Jul	245.0	-2.1	230.7	1.4
Aug	246.9	-1.2	238.9	7.1
Sep	236.3	6.8	250.3	14.4
Oct	246.9	2.4	252.5	8.8
Nov	242.5	5.2	243.7	6.6
Dec	237.6	3.8	230.6	3.4
<b>2014</b>				
Jan	226.2	1.4	134.1	-44.2
Feb	181.6	-22.7	208.7	7.4
Mar	182.6	-22.1	235.4	6.7
Apr	173.2	-26.1	234.0	4.4
May	185.4	-26.3	238.7	11.3
Jun	175.5	-25.5	236.7	6.6
Jul	190.1 <sup>r</sup>	-22.4	256.1	11.0
Aug	202.1	-18.2	254.9	6.7

---

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	BAKERY PRODUCTS <sup>a/</sup>		MILLED AND REFINED SUGAR <sup>a/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>402.4</b>	<b>3.3</b>	<b>257.1</b>	<b>-50.0</b>
Jan	377.1	6.8	348.2	-31.8
Feb	376.2	4.9	354.8	-39.8
Mar	366.5	-4.4	373.8	-40.5
Apr	404.4	14.9	329.6	-42.8
May	391.3	5.4	213.3	-60.6
Jun	403.9	4.9	156.8	-64.5
Jul	416.2	6.4	102.8	-71.1
Aug	409.8	-3.1	105.2	-68.1
Sep	410.9	7.3	171.8	-59.7
Oct	413.3	3.6	278.0	-44.2
Nov	432.5	-1.9	328.7	-41.0
Dec	426.4	-1.7	321.9	-55.2
<b>2014</b>				
Jan	412.8	9.5	460.8	32.3
Feb	414.2	10.1	476.6 <sup>r</sup>	34.3
Mar	423.1	15.4	366.7 <sup>r</sup>	-1.9
Apr	392.2	-3.0	346.8 <sup>r</sup>	5.2
May	437.8	11.9	305.2 <sup>r</sup>	43.0
Jun	397.9	-1.5	216.6 <sup>r</sup>	38.1
Jul	415.2 <sup>r</sup>	-0.2	87.9 <sup>r</sup>	-14.5
Aug	430.7	5.1	71.7	-31.8

---

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	COCONUT PRODUCTS <sup>a/</sup>		MISCELLANEOUS FOODS <sup>a/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>303.1</b>	<b>-17.4</b>	<b>310.7</b>	<b>11.4</b>
Jan	228.1	-33.3	396.8	52.5
Feb	267.1	-37.5	380.1	44.4
Mar	262.0	-57.6	377.4	25.8
Apr	266.0	-58.6	267.5	-6.4
May	279.6	-22.1	272.7	-1.8
Jun	290.8	-12.3	287.8	-5.4
Jul	305.3	5.9	277.2	-0.7
Aug	317.6	13.8	297.5	5.5
Sep	350.0	17.2	290.0	12.5
Oct	354.6	31.1	296.0	3.3
Nov	345.8	20.4	297.6	3.0
Dec	370.9	42.6	288.1	10.6
<b>2014</b>				
Jan	352.3	54.5	301.4	-24.0
Feb	456.4	70.9	279.0	-26.6
Mar	522.1	99.3	279.5	-25.9
Apr	494.9	86.0	292.7	9.4
May	512.3	83.2	298.9	9.6
Jun	536.3 <sup>r</sup>	84.4	292.6	1.7
Jul	524.2 <sup>r</sup>	71.7	305.3 <sup>r</sup>	10.1
Aug	518.0	63.1	282.2	-5.1

---

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	BEVERAGES		TOBACCO PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>173.5</b>	<b>-0.2</b>	<b>9.6</b>	<b>0.3</b>
Jan	181.5	10.7	3.4	-46.1
Feb	171.8	4.3	4.4	-41.9
Mar	173.0	-8.7	4.4	-47.5
Apr	166.6	3.0	5.7	-27.5
May	179.0	-4.9	9.7	-2.4
Jun	195.2	4.1	10.7	-6.6
Jul	164.0	0.0	12.8	6.9
Aug	164.0	16.2	12.7	26.3
Sep	151.1	-15.4	13.1	26.0
Oct	186.5	4.5	12.5	8.6
Nov	163.6	-10.2	12.5	24.8
Dec	186.1	-0.4	13.0	44.8
<b>2014</b>				
Jan	183.1	0.9	7.2	108.6
Feb	203.6	18.5	6.3	43.2
Mar	225.5	30.3	5.4	22.3
Apr	222.1	33.3	7.5	31.9
May	237.8 <sup>r</sup>	32.9	10.0	3.1
Jun	231.8 <sup>r</sup>	18.8	10.0	-6.8
Jul	230.2 <sup>r</sup>	40.3	11.6 <sup>r</sup>	-9.3
Aug	217.6	32.7	10.6	-16.5

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	TEXTILES		TEXTILE PRODUCTS <sup>b/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>57.6</b>	<b>-28.9</b>	<b>50.8</b>	<b>-34.5</b>
Jan	49.1	-38.1	43.0	-43.0
Feb	47.7	-42.3	39.7	-48.8
Mar	45.8	-46.1	38.1	-52.4
Apr	58.2	-29.7	51.2	-36.5
May	56.6	-34.8	50.3	-40.5
Jun	57.0	-35.4	50.6	-41.3
Jul	65.4	-18.3	58.5	-23.7
Aug	61.6	-14.8	55.0	-20.5
Sep	61.2	-20.5	55.1	-23.7
Oct	63.3	-16.4	56.7	-21.6
Nov	59.3	-32.0	55.7	-34.3
Dec	65.6	-11.6	55.4	-21.3
<b>2014</b>				
Jan	65.3	33.1	59.5	38.5
Feb	63.8	33.6	59.0	48.6
Mar	66.6	45.4	61.1	60.4
Apr	63.2	8.6	58.5	14.3
May	68.4	20.8	63.2	25.8
Jun	66.6 <sup>r</sup>	16.8	62.1	22.9
Jul	65.2 <sup>r</sup>	-0.4	59.6 <sup>r</sup>	1.9
Aug	64.8	5.1	59.3	7.8

---

b/ - Subsector of Textiles



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	CORDAGE, ROPE AND TWINE <sup>b/</sup>		FOOTWEAR AND WEARING APPAREL	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>171.4</b>	<b>23.5</b>	<b>121.1</b>	<b>-12.1</b>
Jan	151.4	3.0	129.1	25.7
Feb	181.5	7.5	127.4	6.6
Mar	174.7	5.2	129.8	1.5
Apr	176.7	46.0	112.6	-1.4
May	162.0	27.6	125.2	-11.7
Jun	165.1	33.8	121.0	-12.0
Jul	181.1	31.6	104.2	-25.2
Aug	173.0	37.9	103.2	-13.9
Sep	162.9	4.3	102.4	-16.4
Oct	172.4	32.5	111.4	-28.0
Nov	119.6	-5.3	123.8	-14.2
Dec	236.8	72.2	162.5	-28.6
<b>2014</b>				
Jan	162.5	7.3	99.4	-23.0
Feb	143.4	-21.0	106.5	-16.4
Mar	158.2	-9.4	118.2	-8.9
Apr	142.5	-19.3	99.7	-11.4
May	154.0	-4.9	113.1	-9.7
Jun	141.2 <sup>r</sup>	-14.5	100.0 <sup>r</sup>	-17.4
Jul	158.7 <sup>r</sup>	-12.4	91.3 <sup>r</sup>	-12.4
Aug	156.6	-9.5	89.6	-13.2

---

b/ - Subsector of Textiles

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	LEATHER PRODUCTS		WOOD AND WOOD PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>5.4</b>	<b>12.7</b>	<b>70.8</b>	<b>5.2</b>
Jan	4.9	17.0	55.4	-16.1
Feb	5.2	39.6	55.7	-6.4
Mar	6.0	40.9	88.4	22.1
Apr	5.4	1.3	66.8	-7.6
May	5.7	-53.0	64.1	-15.5
Jun	4.3	-7.1	72.0	-5.5
Jul	4.3	13.2	70.1	19.7
Aug	4.3	30.8	84.9	25.5
Sep	5.8	44.8	79.8	17.9
Oct	6.5	84.3	78.1	9.9
Nov	6.0	35.5	72.9	12.6
Dec	6.5	50.4	61.3	9.8
<b>2014</b>				
Jan	5.9	19.3	84.2	51.8
Feb	5.9	13.0	69.1	24.0
Mar	6.0	0.3	68.7	-22.3
Apr	5.5	2.2	64.9 <sup>r</sup>	-2.9
May	5.7	0.8	80.3 <sup>r</sup>	25.3
Jun	6.2	45.4	73.2 <sup>r</sup>	1.7
Jul	6.6	51.5	79.8 <sup>r</sup>	13.8
Aug	6.6	54.3	71.4	-15.9

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	PLANING AND SAWMILL <sup>c/</sup>		VENEER AND PLYWOOD <sup>c/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>122.3</b>	<b>19.4</b>	<b>27.0</b>	<b>-21.9</b>
Jan	88.8	-5.8	23.3	-34.3
Feb	92.5	-14.2	24.3	-26.4
Mar	177.8	55.4	25.3	-29.6
Apr	122.8	15.0	23.6	-30.3
May	108.1	-9.2	24.0	-34.4
Jun	115.0	4.7	27.2	-31.6
Jul	140.0	49.0	28.0	-19.6
Aug	151.4	43.6	30.0	-15.5
Sep	138.2	51.8	31.1	-17.7
Oct	126.5	19.6	32.6	-11.1
Nov	110.6	11.1	29.3	-7.9
Dec	96.5	17.6	25.4	5.8
<b>2014</b>				
Jan	166.0	86.9	26.4	13.2
Feb	121.8	31.6	25.5	5.0
Mar	123.9	-30.3	29.0	14.9
Apr	135.9	10.7	25.5 <sup>r</sup>	7.8
May	142.2	31.5	26.3 <sup>r</sup>	9.6
Jun	125.2 <sup>r</sup>	8.9	28.7 <sup>r</sup>	5.8
Jul	127.0 <sup>r</sup>	-9.3	29.5 <sup>r</sup>	5.2
Aug	131.7	-13.0	23.6	-21.2

---

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	OTHER WOOD PRODUCTS <sup>c/</sup>		PAPER AND PAPER PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>73.9</b>	<b>0.5</b>	<b>80.3</b>	<b>-15.8</b>
Jan	62.8	-18.7	81.8	-13.6
Feb	58.1	40.2	71.4	-23.2
Mar	75.1	-1.2	76.2	-17.0
Apr	63.7	-27.1	86.7	-10.7
May	70.7	-13.9	80.6	-11.5
Jun	86.6	-3.5	82.9	-19.7
Jul	49.2	-4.3	83.5	-13.5
Aug	86.5	23.8	79.5	-16.5
Sep	82.1	-1.8	83.4	-10.7
Oct	87.6	8.7	75.0	-26.0
Nov	92.0	28.3	82.7	-15.0
Dec	72.2	1.2	79.6	-11.7
<b>2014</b>				
Jan	72.0	14.6	79.2 <sup>r</sup>	-3.1
Feb	70.5	21.2	75.3 <sup>r</sup>	5.4
Mar	61.4	-18.3	83.5 <sup>r</sup>	9.6
Apr	38.8	-39.1	79.0 <sup>r</sup>	-8.9
May	86.1	21.8	81.9 <sup>r</sup>	1.6
Jun	76.7	-11.4	82.6 <sup>r</sup>	-0.3
Jul	97.3	97.8	83.1 <sup>r</sup>	-0.5
Aug	70.0	-19.0	85.5	7.5

---

c/ - Subsector of Wood and Wood Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	PRINTING		PETROLEUM PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>151.6</b>	<b>3.2</b>	<b>169.5</b>	<b>-11.5</b>
Jan	120.4	-11.7	187.4	-15.7
Feb	122.9	-24.1	172.1	-21.1
Mar	120.4	-33.4	149.1	-37.6
Apr	149.1	1.9	78.8	-58.4
May	142.2	-5.7	162.9	136.5
Jun	157.7	9.8	183.7	4.6
Jul	160.5	5.4	191.7	-0.2
Aug	161.1	-0.9	176.6	-0.7
Sep	193.1	57.9	159.7	-16.1
Oct	154.8	15.6	188.8	-9.5
Nov	179.5	30.4	157.2	-20.6
Dec	157.0	17.0	226.0	4.1
<b>2014</b>				
Jan	180.2	49.7	210.1	12.1
Feb	255.1	107.6	150.9	-12.3
Mar	315.8 <sup>r</sup>	162.2	86.5	-42.0
Apr	279.9 <sup>r</sup>	87.7	204.8	159.9
May	428.8 <sup>r</sup>	201.5	204.9	25.8
Jun	428.1 <sup>r</sup>	171.4	201.4	9.7
Jul	470.6 <sup>r</sup>	193.3	179.1	-6.6
Aug	513.2	218.6	192.8	9.2

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	REFINED PETROLEUM PRODUCTS <sup>d/</sup>		COKE AND OTHER FUEL PRODUCTS <sup>d/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>170.1</b>	<b>-11.5</b>	<b>70.4</b>	<b>-10.8</b>
Jan	187.9	-15.8	94.6	21.2
Feb	172.7	-21.1	66.3	7.0
Mar	149.6	-37.6	70.3	-29.1
Apr	78.9	-58.5	62.0	-5.1
May	163.5	138.2	62.8	-41.9
Jun	184.3	4.6	88.4	-6.2
Jul	192.5	-0.2	59.3	-26.1
Aug	177.3	-0.6	55.3	-31.0
Sep	160.1	-16.2	86.0	8.5
Oct	189.5	-9.5	67.2	6.5
Nov	157.7	-20.7	73.6	-6.4
Dec	227.0	4.1	58.7	0.7
<b>2014</b>				
Jan	210.8	12.2	93.5	-1.2
Feb	151.5	-12.3	58.2	-12.2
Mar	86.6	-42.1	79.6	13.2
Apr	205.6	160.6	69.0	11.2
May	205.7	25.8	81.4	29.6
Jun	202.2	9.7	75.5	-14.6
Jul	179.7	-6.6	71.5	20.7
Aug	193.7	9.2	55.1	-0.4

---

d/ - Subsector of Petroleum Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	CHEMICAL PRODUCTS		BASIC CHEMICALS AND INDUSTRIAL GASES <sup>e/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>409.0</b>	<b>110.8</b>	<b>200.6</b>	<b>0.8</b>
Jan	177.5	13.3	192.9	-4.3
Feb	224.2	20.6	197.8	-10.8
Mar	272.8	32.5	185.5	-20.7
Apr	315.0	76.2	242.4	20.9
May	359.4	78.1	234.9	5.5
Jun	386.8	80.8	133.2	-38.2
Jul	409.9	115.4	156.0	-31.6
Aug	456.4	130.4	216.4	-1.7
Sep	519.1	156.5	214.1	114.5
Oct	547.5	199.1	212.1	61.3
Nov	606.7	189.9	199.9	-5.1
Dec	633.1	212.7	222.6	9.6
<b>2014</b>				
Jan	179.8	1.3	165.0	-14.5
Feb	266.4	18.8	159.7	-19.3
Mar	222.6	-18.4	188.6	1.7
Apr	289.6 <sup>r</sup>	-8.1	155.9	-35.7
May	344.9 <sup>r</sup>	-4.0	177.6 <sup>r</sup>	-24.4
Jun	388.0 <sup>r</sup>	0.3	168.1 <sup>r</sup>	26.2
Jul	422.7 <sup>r</sup>	3.1	172.6 <sup>r</sup>	10.7
Aug	433.9	-4.9	180.9	-16.4

---

e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	FERTILIZERS <sup>e/</sup>		PAINTS <sup>e/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>231.9</b>	<b>-4.0</b>	<b>216.6</b>	<b>-6.9</b>
Jan	252.0	136.7	239.9	4.7
Feb	236.6	45.3	228.0	-1.1
Mar	134.4	-27.6	228.2	-8.5
Apr	268.3	4.6	259.3	15.2
May	231.2	-5.3	261.1	-1.2
Jun	231.3	-19.7	241.9	-6.2
Jul	253.2	-8.0	213.1	-7.1
Aug	273.4	17.0	173.3	-8.2
Sep	251.5	-19.9	183.5	-18.4
Oct	286.2	9.6	200.8	-15.3
Nov	273.8	-3.2	193.7	-17.7
Dec	90.9	-68.5	175.9	-20.0
<b>2014</b>				
Jan	143.2	-43.2	186.0	-22.5
Feb	197.6	-16.5	210.2	-7.8
Mar	179.5	33.5	188.4	-17.4
Apr	187.8	-30.0	189.1	-27.1
May	163.1	-29.4	217.4	-16.7
Jun	162.3	-29.8	242.1	0.1
Jul	132.6	-47.6	219.7 <sup>r</sup>	3.1
Aug	162.2	-40.7	230.0	32.8

---

e/ - Subsector of Chemical Products



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	DRUGS AND MEDICINES <sup>e/</sup>		COSMETICS AND TOILET PREPARATIONS <sup>e/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>971.5</b>	<b>401.1</b>	<b>186.4</b>	<b>2.8</b>
Jan	129.8	13.2	184.9	9.8
Feb	258.7	45.0	217.0	23.0
Mar	443.7	94.4	221.0	21.0
Apr	551.1	273.7	205.9	16.4
May	707.4	255.5	217.5	19.2
Jun	901.1	283.5	187.9	0.4
Jul	1017.0	553.6	174.4	-5.3
Aug	1179.4	472.2	160.4	-13.2
Sep	1372.1	473.9	181.0	-5.6
Oct	1512.8	774.1	154.8	-14.5
Nov	1716.7	671.1	172.9	-7.1
Dec	1867.9	721.8	158.6	-8.5
<b>2014</b>				
Jan	180.6	39.1	184.5	-0.2
Feb	505.7	95.5	171.1	-21.2
Mar	331.5	-25.3	177.1	-19.9
Apr	627.4	13.9	151.5	-26.5
May	799.3 <sup>r</sup>	13.0	161.6	-25.7
Jun	964.9 <sup>r</sup>	7.1	152.7	-18.8
Jul	1081.6 <sup>r</sup>	6.4	162.2 <sup>r</sup>	-7.0
Aug	1081.0	-8.3	181.6	13.2

---

e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	MISCELLANEOUS CHEMICALS <sup>d/</sup>		RUBBER AND PLASTIC PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>194.3</b>	<b>14.1</b>	<b>162.6</b>	<b>-2.8</b>
Jan	160.3	6.1	157.4	-5.0
Feb	170.2	-3.4	153.0	-9.0
Mar	235.0	36.8	146.9	-15.4
Apr	226.9	50.4	156.5	-6.3
May	236.2	34.5	148.4	-14.9
Jun	238.8	49.1	163.1	-5.7
Jul	164.2	-1.1	162.5	-5.1
Aug	170.8	-1.4	166.5	0.8
Sep	214.0	19.8	173.6	8.4
Oct	168.5	-13.9	173.1	1.0
Nov	164.0	-9.8	183.6	12.5
Dec	182.3	13.1	166.8	8.3
<b>2014</b>				
Jan	206.3	28.7	154.4	-1.9
Feb	178.7	5.0	196.6	28.5
Mar	187.1	-20.4	149.0	1.4
Apr	177.4 <sup>r</sup>	-21.8	146.1	-6.7
May	193.8 <sup>r</sup>	-18.0	156.7 <sup>r</sup>	5.6
Jun	203.3 <sup>r</sup>	-14.9	157.4 <sup>r</sup>	-3.5
Jul	231.2 <sup>r</sup>	40.8	160.3 <sup>r</sup>	-1.4
Aug	233.7	36.8	161.6	-3.0

---

e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	RUBBER PRODUCTS <sup>f/</sup>		PLASTIC PRODUCTS <sup>f/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>183.1</b>	<b>-5.6</b>	<b>156.5</b>	<b>-1.7</b>
Jan	174.8	-16.2	152.1	-0.4
Feb	176.4	-19.9	146.0	-4.3
Mar	174.8	-21.2	138.5	-12.9
Apr	170.0	-22.2	152.5	0.6
May	171.6	-14.9	141.4	-14.9
Jun	194.9	-7.4	153.5	-5.0
Jul	196.6	-9.1	152.3	-3.4
Aug	176.1	-0.4	163.7	1.1
Sep	185.2	21.7	170.1	4.6
Oct	179.2	-4.5	171.3	2.9
Nov	216.4	31.4	173.8	6.7
Dec	180.7	21.9	162.6	4.4
<b>2014</b>				
Jan	198.5	13.6	141.1	-7.2
Feb	201.1	14.0	195.3	33.7
Mar	201.6	15.3	133.2	-3.8
Apr	194.8	14.6	131.5	-13.8
May	215.5	25.6	139.0 <sup>r</sup>	-1.7
Jun	213.5	9.5	140.6 <sup>r</sup>	-8.4
Jul	236.7 <sup>r</sup>	20.4	137.3 <sup>r</sup>	-9.8
Aug	216.1	22.7	145.2	-11.3

---

f/ - Subsector of Rubber and Plastic Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	NON-METALLIC MINERAL PRODUCTS		GLASS AND GLASS PRODUCTS <sup>g/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>205.8</b>	<b>-4.9</b>	<b>180.2</b>	<b>-2.2</b>
Jan	197.4	6.1	192.2	13.3
Feb	202.0	-4.4	170.4	3.6
Mar	226.2	3.4	174.6	-16.9
Apr	224.6	11.3	177.1	-8.4
May	228.0	6.6	165.8	-13.6
Jun	227.6	6.8	158.2	-17.0
Jul	240.0	14.6	181.6	-5.1
Aug	183.0	-5.8	174.5	-2.1
Sep	187.9	-18.6	178.5	-3.9
Oct	187.3	-24.3	197.1	23.4
Nov	181.1	-26.7	193.3	4.9
Dec	184.1	-17.1	199.6	3.7
<b>2014</b>				
Jan	174.6	-11.5	184.6	-3.9
Feb	183.2 <sup>r</sup>	-9.3	189.5	11.2
Mar	202.9 <sup>r</sup>	-10.3	193.2 <sup>r</sup>	10.7
Apr	192.5 <sup>r</sup>	-14.3	182.7 <sup>r</sup>	3.2
May	196.6 <sup>r</sup>	-13.7	170.8 <sup>r</sup>	3.0
Jun	184.6 <sup>r</sup>	-18.9	154.6 <sup>r</sup>	-2.2
Jul	182.5 <sup>r</sup>	-23.9	141.1 <sup>r</sup>	-22.3
Aug	192.3	5.1	141.4	-19.0

---

g/ - Subsector of Non-Metallic Mineral Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	CEMENT <sup>g/</sup>		MISC. NON-METALLIC MINERAL PRODUCTS <sup>g/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>273.6</b>	<b>2.7</b>	<b>121.0</b>	<b>-24.0</b>
Jan	265.5	15.1	103.6	-20.2
Feb	258.5	-8.9	135.7	5.2
Mar	295.0	4.6	151.3	13.1
Apr	280.3	9.2	166.3	29.8
May	280.0	4.7	181.0	22.7
Jun	261.9	-4.0	208.9	50.4
Jul	286.6	6.3	198.9	50.5
Aug	269.7	11.9	64.5	-52.3
Sep	273.0	3.8	72.1	-64.8
Oct	269.9	-1.7	66.9	-72.9
Nov	265.8	-3.7	56.6	-75.6
Dec	277.5	-1.2	46.0	-69.7
<b>2014</b>				
Jan	259.8	-2.2	50.5	-51.3
Feb	275.0 <sup>r</sup>	6.4	51.3	-62.2
Mar	306.4 <sup>r</sup>	3.9	61.2	-59.5
Apr	291.8 <sup>r</sup>	4.1	56.7	-65.9
May	304.0 <sup>r</sup>	8.5	56.4	-68.8
Jun	287.9 <sup>r</sup>	10.0	51.9 <sup>r</sup>	-75.2
Jul	288.1 <sup>r</sup>	0.5	51.3 <sup>r</sup>	-74.2
Aug	299.7	11.1	62.6	-2.9

---

g/ - Subsector of Non-Metallic Mineral Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	BASIC METALS		IRON AND STEEL <sup>h/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>253.6</b>	<b>20.6</b>	<b>192.3</b>	<b>9.5</b>
Jan	255.7	11.8	174.5	4.5
Feb	263.6	39.5	179.2	-8.9
Mar	221.2	3.2	156.4	-26.7
Apr	292.4	80.9	200.7	15.3
May	266.5	49.2	198.4	1.5
Jun	246.9	48.1	193.5	4.3
Jul	253.7	55.4	193.3	12.0
Aug	283.7	35.3	198.3	47.1
Sep	287.8	12.9	207.0	30.6
Oct	289.7	8.8	217.5	20.0
Nov	200.3	-16.4	201.3	18.6
Dec	182.0	-27.7	187.5	18.3
<b>2014</b>				
Jan	182.1 <sup>r</sup>	-28.8	216.0	23.7
Feb	182.2 <sup>r</sup>	-30.9	204.4	14.1
Mar	160.1 <sup>r</sup>	-27.7	191.2	22.2
Apr	236.4 <sup>r</sup>	-19.1	214.0	6.6
May	300.5 <sup>r</sup>	12.8	224.6	13.2
Jun	293.6 <sup>r</sup>	18.9	231.2 <sup>r</sup>	19.5
Jul	284.8 <sup>r</sup>	12.3	210.3 <sup>r</sup>	8.8
Aug	295.8	4.2	233.3	17.6

---

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	NON-FERROUS METALS <sup>h/</sup>		FABRICATED METAL PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>399.8</b>	<b>36.4</b>	<b>305.9</b>	<b>-7.7</b>
Jan	449.1	19.6	275.0	1.9
Feb	464.8	172.9	254.7	-9.8
Mar	375.8	73.0	291.5	-8.3
Apr	510.9	287.5	320.4	10.2
May	428.9	209.7	295.8	-20.3
Jun	374.1	206.9	302.8	-19.4
Jul	397.5	182.0	334.9	-14.4
Aug	487.2	25.6	320.5	-16.8
Sep	480.4	-0.9	323.4	-5.7
Oct	461.8	-1.4	320.4	-9.9
Nov	198.0	-51.3	312.0	-1.2
Dec	168.9	-64.3	319.5	14.1
<b>2014</b>				
Jan	101.2 <sup>r</sup>	-77.5	397.0	44.3
Feb	129.2 <sup>r</sup>	-72.2	316.1 <sup>r</sup>	24.1
Mar	85.9 <sup>r</sup>	-77.1	377.5 <sup>r</sup>	29.5
Apr	289.8 <sup>r</sup>	-43.3	415.7 <sup>r</sup>	29.7
May	481.5 <sup>r</sup>	12.3	347.1 <sup>r</sup>	17.4
Jun	442.3 <sup>r</sup>	18.2	391.4 <sup>r</sup>	29.3
Jul	462.4 <sup>r</sup>	16.3	398.2 <sup>r</sup>	18.9
Aug	444.7	-8.7	372.5	16.2

---

h/ - Subsector of Basic Metals

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	MACHINERY EXCEPT ELECTRICAL		MACHINERY AND EQUIPMENT N.E.C. <sup>i/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>39.9</b>	<b>23.5</b>	<b>122.6</b>	<b>45.3</b>
Jan	29.1	-3.0	81.8	3.2
Feb	28.1	-13.0	73.7	-15.5
Mar	34.1	4.4	100.1	6.1
Apr	32.6	11.7	93.7	16.5
May	45.1	34.8	148.5	61.6
Jun	41.0	20.6	127.5	37.3
Jul	44.0	30.0	142.2	65.6
Aug	39.8	22.9	119.1	60.0
Sep	45.6	30.9	143.2	63.3
Oct	47.7	49.7	154.3	89.7
Nov	46.6	47.0	150.0	91.7
Dec	44.9	43.9	136.5	73.1
<b>2014</b>				
Jan	41.5	42.3	127.7	56.0
Feb	45.0	60.0	142.8	93.8
Mar	58.7	72.2	151.2	51.1
Apr	46.9	43.9	156.0	66.5
May	50.4	11.7	168.9	13.7
Jun	47.9	17.0	149.7	17.4
Jul	48.4 <sup>r</sup>	10.1	162.1 <sup>r</sup>	14.0
Aug	45.4	14.0	146.8	23.3

---

i/ - Subsector of Machinery Except Electrical



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	OFFICE, ACCOUNTING AND COMPUTING MACHY <sup>i/</sup>		ELECTRICAL MACHINERY	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>16.5</b>	<b>-6.1</b>	<b>122.7</b>	<b>-0.2</b>
Jan	14.2	-11.7	107.3	-7.9
Feb	15.2	-9.4	109.2	-10.0
Mar	15.4	1.3	119.5	-11.2
Apr	15.2	4.2	120.3	12.1
May	15.9	-6.4	117.2	2.3
Jun	16.5	-4.9	125.4	-9.8
Jul	16.2	-15.2	117.2	-12.1
Aug	17.3	-15.4	125.5	-5.9
Sep	18.0	-9.5	138.7	-0.5
Oct	17.5	-2.0	135.4	18.3
Nov	17.3	-6.6	129.7	12.9
Dec	18.9	7.1	127.2	18.9
<b>2014</b>				
Jan	17.1	20.2	120.2	12.0
Feb	17.4	13.8	121.0	10.9
Mar	32.5	111.0	133.8	11.9
Apr	16.0	4.7	127.7	6.1
May	16.9	6.4	131.2	11.9
Jun	19.1	16.1	134.0 <sup>r</sup>	6.9
Jul	16.3 <sup>r</sup>	0.4	132.2 <sup>r</sup>	12.8
Aug	16.6	-4.0	128.0	2.0

---

i/ - Subsector of Machinery Except Electrical

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	ELECTRICAL APPLIANCES <sup>j/</sup>		WIRES AND WIRINGS <sup>j/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>117.7</b>	<b>8.6</b>	<b>135.4</b>	<b>-23.2</b>
Jan	109.4	11.4	119.8	-30.2
Feb	111.3	-3.7	142.7	-31.8
Mar	111.7	-3.0	135.2	-33.6
Apr	113.5	21.5	141.2	-22.3
May	111.8	-8.2	140.4	-35.4
Jun	116.4	0.0	135.5	-31.8
Jul	117.4	1.8	139.4	-14.9
Aug	120.4	10.0	135.8	-18.7
Sep	128.3	18.6	131.7	-21.7
Oct	131.8	13.7	132.8	-18.4
Nov	125.7	25.9	128.8	-19.5
Dec	114.8	25.6	141.3	25.8
<b>2014</b>				
Jan	118.2	8.1	143.3	19.6
Feb	114.5	2.8	145.3	1.8
Mar	127.1	13.8	157.5	16.4
Apr	122.8	8.2	144.6	2.4
May	119.9 <sup>r</sup>	7.3	149.1	6.2
Jun	122.8 <sup>r</sup>	5.5	150.6	11.1
Jul	125.2 <sup>r</sup>	6.7	155.9	11.8
Aug	119.9	-0.4	142.0	4.6

---

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	BATTERIES <sup>j/</sup>		LAMPS AND FIXTURES <sup>j/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>7.1</b>	<b>61.3</b>	<b>107.1</b>	<b>1.4</b>
Jan	3.7	24.2	96.0	-7.1
Feb	4.6	54.3	104.0	-6.9
Mar	5.6	66.9	103.1	-10.6
Apr	6.2	89.1	100.1	1.1
May	10.2	215.9	101.1	-3.0
Jun	10.3	234.7	104.8	-0.7
Jul	7.5	71.0	114.8	1.3
Aug	8.5	65.3	110.0	12.9
Sep	7.6	49.9	120.1	8.5
Oct	7.3	25.6	119.0	7.3
Nov	6.6	7.7	109.8	11.0
Dec	7.2	-4.0	102.9	5.1
<b>2014</b>				
Jan	9.8	167.1	93.6	-2.5
Feb	9.3	102.1	101.6 <sup>r</sup>	-2.3
Mar	12.3	120.7	106.8 <sup>r</sup>	3.6
Apr	8.9	42.9	93.1 <sup>r</sup>	-7.0
May	10.1	-0.6	92.5	-8.5
Jun	10.7	4.1	97.8	-6.7
Jul	10.6	42.3	97.9 <sup>r</sup>	-14.7
Aug	11.0	29.9	104.7	-4.8

---

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	MICROCIRCUITS <sup>j/</sup>		TRANSPORT EQUIPMENT	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>129.0</b>	<b>-1.2</b>	<b>139.9</b>	<b>-23.5</b>
Jan	110.1	-11.7	138.8	10.2
Feb	109.9	-10.3	144.7	-10.9
Mar	126.7	-11.8	133.5	-16.5
Apr	127.3	13.8	141.2	-46.4
May	122.8	11.5	134.3	-40.3
Jun	133.8	-11.8	111.7	-46.2
Jul	119.1	-17.4	160.1	-21.0
Aug	131.9	-11.0	127.5	-39.7
Sep	148.8	-4.8	157.2	-21.3
Oct	142.5	24.5	143.8	-16.2
Nov	137.2	11.8	152.5	-3.6
Dec	137.2	18.2	133.2	26.3
<b>2014</b>				
Jan	126.0	14.4	129.4	-6.8
Feb	127.5	16.0	149.5	3.3
Mar	141.6	11.8	150.8	13.0
Apr	136.1	6.9	139.4	-1.3
May	142.5	16.0	135.5	0.9
Jun	145.1 <sup>r</sup>	8.5	132.3 <sup>r</sup>	18.4
Jul	141.0 <sup>r</sup>	18.4	138.0 <sup>r</sup>	-13.8
Aug	136.3	3.3	142.1	11.4

---

j/ - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2013 - August 2014  
(2000=100)**

Year/Month	FURNITURE AND FIXTURES		MISCELLANEOUS MANUFACTURES	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2013</b>	<b>126.5</b>	<b>15.6</b>	<b>82.0</b>	<b>-37.0</b>
Jan	66.5	-41.9	84.3	-33.4
Feb	82.4	-37.3	82.3	-38.8
Mar	128.7	-6.5	83.2	-44.4
Apr	129.8	-8.4	86.2	-34.0
May	140.9	1.1	78.7	-44.3
Jun	138.6	1.8	82.2	-36.0
Jul	132.6	57.3	87.7	-30.7
Aug	127.8	53.5	80.1	-35.5
Sep	132.2	49.5	87.6	-34.7
Oct	147.4	69.4	84.4	-34.8
Nov	137.0	58.3	80.3	-38.9
Dec	153.7	85.6	66.9	-35.9
<b>2014</b>				
Jan	142.3	113.8	81.8	-3.0
Feb	143.2	73.9	81.4	-1.2
Mar	115.0	-10.6	87.3	4.9
Apr	105.8	-18.4	73.8	-14.4
May	108.1	-23.3	81.0	2.9
Jun	116.1 <sup>r</sup>	-16.2	70.2	-14.6
Jul	116.9 <sup>r</sup>	-11.8	73.1 <sup>r</sup>	-16.7
Aug	123.5	-3.3	68.4	-14.6

---

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