

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>184.8</b>	<b>6.3</b>	<b>260.5</b>	<b>5.2</b>
Jan	158.3	3.3	253.1	1.3
Feb	163.3	5.1	261.1	3.7
Mar	159.2	<u>1</u> /	267.4	5.0
Apr	173.9	10.9	252.6	3.4
May	187.1	11.4	266.0	11.8
Jun	188.2	10.1	257.0	13.8
Jul	185.6	6.0	245.5	5.7
Aug	185.2	4.5	237.9	-0.8
Sep	196.9	5.5	260.4	4.8
Oct	210.2	8.0	290.3	11.5
Nov	205.1	6.9	278.9	3.7
Dec	205.0	3.2	255.0	-1.0
<b>2015</b>				
Jan	156.5	-1.1	217.3	-14.1
Feb	150.6 <sup>r</sup>	-7.8	212.2 <sup>r</sup>	-18.7
Mar	172.5 <sup>r</sup>	8.4	248.5 <sup>r</sup>	-7.1
Apr	162.5	-6.6	218.5 <sup>r</sup>	-13.5
May	171.8 <sup>r</sup>	-8.2	218.8 <sup>r</sup>	-17.8
Jun	173.0 <sup>r</sup>	-8.0	214.3 <sup>r</sup>	-16.6
Jul	172.3 <sup>r</sup>	-7.1	194.6 <sup>r</sup>	-20.7
Aug	<b>176.7</b>	<b>-4.6</b>	204.9	-13.9

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1/ - Less than 0.1 percent increase

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>163.2</b>	<b>5.1</b>	<b>305.7</b>	<b>10.6</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	9.2	349.8	37.9
Jul	180.7	14.5	322.0	7.1
Aug	167.6	1.7	312.6	-17.1
Sep	153.3	-6.2	455.4	9.7
Oct	171.1	1.8	458.5	51.3
Nov	175.4	2.5	289.0	-0.5
Dec	156.5	-11.1	255.4	-12.8
<b>2015</b>				
Jan	133.0	-10.0	382.4	87.1
Feb	149.7	5.1	318.2	43.5
Mar	153.0	-6.6	358.8	42.0
Apr	150.8	-6.3	371.9	55.1
May	155.4	-11.0	371.5	20.8
Jun	159.9 <sup>r</sup>	-3.0	350.2	0.1
Jul	161.1 <sup>r</sup>	-10.9	343.9 <sup>r</sup>	6.8
Aug	148.7	-11.3	349.3	11.8

a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>81.8</b>	<b>21.1</b>	<b>391.9</b>	<b>9.9</b>
Jan	71.2	5.8	345.2	14.3
Feb	85.7	6.8	387.9	19.5
Mar	81.2	19.8	450.8	33.4
Apr	89.6	26.1	365.2	-4.9
May	85.2	26.5	392.8	8.8
Jun	95.0	112.5	397.1	13.8
Jul	81.3	21.9	382.8	2.2
Aug	74.8	9.2	391.6	16.8
Sep	84.0	50.0	376.5	9.1
Oct	100.1	55.8	414.7	2.8
Nov	67.6	-10.8	403.4	-3.3
Dec	65.3	-18.8	395.3	13.9
<b>2015</b>				
Jan	76.2	7.0	320.4	-7.2
Feb	62.9	-26.6	330.6	-14.8
Mar	67.2	-17.3	407.8	-9.5
Apr	52.1	-41.8	317.5	-13.1
May	63.9	-25.0	367.2	-6.5
Jun	60.5	-36.3	348.7	-12.2
Jul	55.1 <sup>r</sup>	-32.2	372.3 <sup>r</sup>	-2.7
Aug	61.0	-18.5	374.9	-4.3

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a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>197.3</b>	<b>-17.5</b>	<b>251.6</b>	<b>9.3</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	193.8	-22.9	238.7	11.3
Jun	178.3	-24.3	236.7	6.6
Jul	192.0	-21.6	256.1	11.0
Aug	207.6	-15.9	250.9	5.0
Sep	207.5	-12.2	249.6	-0.3
Oct	210.8	-14.6	300.2	18.9
Nov	206.9	-14.7	401.9	64.9
Dec	206.9	-12.9	273.2	18.5
<b>2015</b>				
Jan	196.6	-13.1	286.3	113.4
Feb	186.6	2.8	260.8	25.0
Mar	209.3	14.6	297.4	26.4
Apr	188.4 <sup>r</sup>	8.8	264.5	13.1
May	191.4 <sup>r</sup>	-1.2	292.5	22.6
Jun	191.7 <sup>r</sup>	7.5	313.5 <sup>r</sup>	32.4
Jul	201.1 <sup>r</sup>	4.7	327.9 <sup>r</sup>	28.0
Aug	180.2	-13.2	311.6	24.2

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a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>410.2</b>	<b>1.9</b>	<b>272.5</b>	<b>6.0</b>
Jan	412.8	9.5	460.8	32.3
Feb	414.2	10.1	476.6	34.3
Mar	423.1	15.4	366.7	-1.9
Apr	392.2	-3.0	346.8	5.2
May	437.8	11.9	305.2	43.0
Jun	397.9	-1.5	216.6	38.1
Jul	415.1	-0.3	88.9	-13.5
Aug	418.9	2.2	73.1	-30.5
Sep	402.6	-2.0	163.3	-4.9
Oct	415.1	0.4	249.7	-10.2
Nov	414.7	-4.1	268.5	-18.3
Dec	377.6	-11.4	253.5	-21.3
<b>2015</b>				
Jan	354.3	-14.2	320.1	-30.5
Feb	309.0	-25.4	351.8 <sup>r</sup>	-26.2
Mar	351.6	-16.9	463.8 <sup>r</sup>	26.5
Apr	295.4	-24.7	404.8 <sup>r</sup>	16.7
May	442.6	1.1	203.8 <sup>r</sup>	-33.2
Jun	338.4 <sup>r</sup>	-15.0	253.6 <sup>r</sup>	17.1
Jul	340.4 <sup>r</sup>	-18.0	21.0 <sup>r</sup>	-76.4
Aug	346.5	-17.3	141.4	93.5

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a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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(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>2014</b>	<b>513.4</b>	<b>69.4</b>	<b>305.8</b>	<b>-1.6</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	84.4	292.6	1.7
Jul	524.2	71.7	305.3	10.1
Aug	536.5	68.9	282.2	-5.1
Sep	498.6	42.5	308.1	6.2
Oct	598.1	68.7	341.0	15.2
Nov	557.6	61.2	362.1	21.7
Dec	571.9	54.2	327.1	13.5
<b>2015</b>				
Jan	533.4	51.4	103.9	-65.5
Feb	496.3	8.8	105.2	-62.3
Mar	714.0	36.7	113.1	-59.5
Apr	575.6	16.3	98.2	-66.5
May	514.0	0.3	104.3	-65.1
Jun	566.9	5.7	103.3	-64.7
Jul	587.4 <sup>r</sup>	12.1	102.6	-66.4
Aug	510.9	-4.8	108.8	-61.4

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a/ - Subsector of Food Manufacturing

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	BEVERAGES		TOBACCO PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>227.3</b>	<b>31.0</b>	<b>10.3</b>	<b>7.6</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	32.9	10.0	3.1
Jun	231.8	18.8	11.8	9.8
Jul	226.3	38.0	12.7	-0.4
Aug	224.0	36.6	11.9	-5.9
Sep	229.7	52.0	13.4	2.0
Oct	269.9	44.7	8.7	-30.2
Nov	241.0	47.3	12.1	-3.2
Dec	233.0	25.2	16.7	27.9
<b>2015</b>				
Jan	222.8	21.7	9.4	31.0
Feb	235.7 <sup>r</sup>	15.8	10.0	57.0
Mar	254.8 <sup>r</sup>	13.0	7.5	39.4
Apr	223.6 <sup>r</sup>	0.7	11.1	47.8
May	241.4 <sup>r</sup>	1.5	12.4	24.0
Jun	237.2 <sup>r</sup>	2.3	13.4 <sup>r</sup>	13.2
Jul	212.7 <sup>r</sup>	-6.0	14.3 <sup>r</sup>	12.5
Aug	209.8	-6.3	14.9	25.2

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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(2000=100)**

Year/Month	TEXTILES		TEXTILE PRODUCTS <sup>b/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>66.2</b>	<b>15.0</b>	<b>60.0</b>	<b>18.2</b>
Jan	65.3	33.1	59.5	38.5
Feb	63.8	33.6	59.0	48.6
Mar	67.0	46.4	61.1	60.4
Apr	64.5	10.7	58.9	15.2
May	68.0	20.1	62.5	24.2
Jun	67.0	17.4	61.7	22.0
Jul	64.7	-1.0	58.6	0.3
Aug	64.6	4.8	58.7	6.7
Sep	67.3	10.0	60.3	9.4
Oct	68.4	8.1	60.2	6.1
Nov	68.1	14.9	60.2	8.1
Dec	65.8	0.3	59.4	7.2
<b>2015</b>				
Jan	74.0	13.2	65.0	9.2
Feb	81.9	28.4	73.1	23.8
Mar	84.2	25.6	76.8	25.7
Apr	77.5	20.2	70.0	18.8
May	79.0 <sup>r</sup>	16.2	72.6 <sup>r</sup>	16.2
Jun	77.8 <sup>r</sup>	16.1	70.9 <sup>r</sup>	15.0
Jul	75.3 <sup>r</sup>	16.3	68.2 <sup>r</sup>	16.3
Aug	72.0	11.4	64.1	9.2

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b/ - Subsector of Textiles



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>169.9</b>	<b>-0.9</b>	<b>100.9</b>	<b>-16.7</b>
Jan	162.5	7.3	99.4	-23.0
Feb	143.4	-21.0	106.5	-16.4
Mar	166.1	-4.9	118.0	-9.1
Apr	157.6	-10.8	99.5	-11.7
May	159.7	-1.4	113.2	-9.6
Jun	155.1	-6.0	100.2	-17.2
Jul	166.7	-8.0	91.8	-11.9
Aug	163.5	-5.5	96.8	-6.2
Sep	184.1	13.0	85.6	-16.4
Oct	204.8	18.8	96.0	-13.8
Nov	201.2	68.3	86.9	-29.8
Dec	173.6	-26.7	116.3	-28.4
<b>2015</b>				
Jan	224.2	38.0	73.5	-26.1
Feb	228.5	59.4	83.8	-21.3
Mar	208.5	25.5	93.5	-20.7
Apr	203.1	28.9	96.9 <sup>r</sup>	-2.6
May	185.5	16.2	89.7 <sup>r</sup>	-20.8
Jun	192.0	23.8	96.5 <sup>r</sup>	-3.7
Jul	193.3 <sup>r</sup>	16.0	106.4 <sup>r</sup>	15.9
Aug	203.6	24.5	99.3	2.6

b/ - Subsector of Textiles

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	LEATHER PRODUCTS		WOOD AND WOOD PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>6.2</b>	<b>15.0</b>	<b>77.8</b>	<b>9.9</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	-2.9
May	5.7	0.8	80.3	25.3
Jun	6.2	45.4	73.2	1.7
Jul	6.6	51.8	82.9	18.3
Aug	6.6	53.9	75.1	-11.5
Sep	6.7	15.7	82.4	3.2
Oct	7.0	7.6	84.9	8.6
Nov	6.5	9.0	98.9	35.6
Dec	5.9	-8.5	69.3	13.0
<b>2015</b>				
Jan	5.7	-2.2	66.5	-20.9
Feb	6.1	3.3	65.3	-5.5
Mar	6.7	11.4	51.4	-25.2
Apr	6.2	13.6	53.7	-17.3
May	6.3	9.8	51.1	-36.4
Jun	6.8	9.4	52.3 <sup>r</sup>	-28.5
Jul	6.7 <sup>r</sup>	2.5	49.5 <sup>r</sup>	-40.3
Aug	6.4	-2.7	48.7	-35.2

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>141.6</b>	<b>15.7</b>	<b>24.7</b>	<b>-8.4</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	7.8
May	142.2	31.5	26.3	9.6
Jun	125.2	8.9	28.7	5.8
Jul	127.0	-9.3	29.5	5.2
Aug	131.7	-13.0	23.6	-21.3
Sep	149.0	7.8	24.6	-20.9
Oct	178.6	41.2	19.4	-40.4
Nov	174.3	57.6	19.8	-32.4
Dec	123.2	27.7	18.3	-27.9
<b>2015</b>				
Jan	108.7	-34.5	18.3	-30.7
Feb	126.2	3.5	15.5	-39.1
Mar	70.8	-42.8	17.2	-40.8
Apr	73.0	-46.3	20.0	-21.6
May	63.5	-55.4	17.8	-32.2
Jun	59.0	-52.9	19.8	-31.1
Jul	63.0 <sup>r</sup>	-50.3	18.3	-38.0
Aug	64.6	-50.9	18.4	-21.8

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c/ - Subsector of Wood and Wood Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>80.1</b>	<b>8.4</b>	<b>82.9</b>	<b>3.2</b>
Jan	72.0	14.6	79.2	-3.1
Feb	70.5	21.2	75.3	5.4
Mar	61.4	-18.3	83.5	9.6
Apr	38.8	-39.1	79.0	-8.9
May	86.1	21.8	81.9	1.6
Jun	76.7	-11.4	82.6	-0.3
Jul	108.7	120.9	83.1	-0.5
Aug	83.4	-3.6	85.5	7.5
Sep	88.1	7.4	87.3	4.8
Oct	69.9	-20.2	90.9	21.3
Nov	125.1	36.0	90.7	9.7
Dec	80.0	10.9	75.2	-5.6
<b>2015</b>				
Jan	87.1	20.9	101.0	27.5
Feb	66.2	-6.1	95.0	26.2
Mar	78.0	27.0	88.9	6.4
Apr	79.9	105.9	89.2	13.0
May	84.7	-1.7	94.9	15.8
Jun	91.6 <sup>r</sup>	19.4	87.6	6.1
Jul	78.9 <sup>r</sup>	-27.4	92.3 <sup>r</sup>	11.0
Aug	73.7	-11.5	85.2	-0.3

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c/ - Subsector of Wood and Wood Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	PRINTING		PETROLEUM PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>443.3</b>	<b>192.5</b>	<b>172.8</b>	<b>1.9</b>
Jan	180.2	49.7	210.1	12.1
Feb	255.1	107.6	150.9	-12.3
Mar	315.8	162.2	86.5	-42.0
Apr	279.9	87.7	204.8	159.9
May	428.8	201.5	204.9	25.8
Jun	427.8	171.2	201.4	9.7
Jul	424.8	164.8	179.2	-6.5
Aug	468.3	190.7	192.9	9.2
Sep	528.0	173.4	176.4	10.5
Oct	606.7	292.0	170.5	-9.6
Nov	686.8	282.6	137.7	-12.4
Dec	717.5	356.9	157.7	-30.2
<b>2015</b>				
Jan	551.7	206.1	135.8	-35.4
Feb	417.0	63.5	104.6	-30.7
Mar	422.2	33.7	138.7	60.3
Apr	351.2	25.5	134.0	-34.6
May	464.1	8.2	157.7	-23.0
Jun	399.1	-6.7	140.8	-30.1
Jul	432.6 <sup>r</sup>	1.8	159.5 <sup>r</sup>	-11.0
Aug	418.9	-10.5	150.5	-22.0

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(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>2014</b>	<b>173.3</b>	<b>1.9</b>	<b>89.4</b>	<b>27.1</b>
Jan	210.8	12.2	93.5	-1.2
Feb	151.5	-12.3	58.2	-12.2
Mar	86.6	-42.1	81.0	15.1
Apr	205.6	160.6	68.9	11.1
May	205.7	25.8	81.4	29.6
Jun	202.2	9.7	75.5	-14.6
Jul	179.7	-6.6	91.7	54.6
Aug	193.7	9.2	66.4	20.1
Sep	176.6	10.3	145.1	68.7
Oct	170.9	-9.8	114.9	71.1
Nov	137.9	-12.6	103.1	40.2
Dec	158.1	-30.3	93.4	59.0
<b>2015</b>				
Jan	135.6	-35.7	159.8	71.0
Feb	104.5	-31.0	125.1	115.0
Mar	138.7	60.2	141.1	74.4
Apr	134.2	-34.7	95.2	38.2
May	158.2	-23.1	82.1	0.9
Jun	141.1	-30.2	90.5	19.9
Jul	159.8	-11.1	107.0 <sup>r</sup>	16.8
Aug	150.8	-22.1	96.2	44.7

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d/ - Subsector of Petroleum Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>417.2</b>	<b>2.0</b>	<b>180.5</b>	<b>-10.0</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	-8.1	155.9	-35.7
May	344.9	-4.0	177.6	-24.4
Jun	392.8	1.5	168.1	26.2
Jul	432.4	5.5	195.8	25.6
Aug	426.6	-6.5	181.1	-16.3
Sep	519.2	0.0	79.9	-62.7
Oct	592.0	8.1	201.4	-5.1
Nov	650.9	7.3	258.5	29.3
Dec	689.2	8.9	234.8	5.5
<b>2015</b>				
Jan	182.0	1.2	224.0	35.7
Feb	228.9 <sup>r</sup>	-14.0	240.7 <sup>r</sup>	50.7
Mar	298.7 <sup>r</sup>	34.2	294.1 <sup>r</sup>	55.9
Apr	333.3 <sup>r</sup>	15.1	290.6 <sup>r</sup>	86.4
May	387.0 <sup>r</sup>	12.2	260.3 <sup>r</sup>	46.6
Jun	455.9 <sup>r</sup>	16.1	276.7 <sup>r</sup>	64.7
Jul	472.2 <sup>r</sup>	9.2	232.0 <sup>r</sup>	18.5
Aug	528.6	23.9	248.1	37.0

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e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>180.1</b>	<b>-22.3</b>	<b>207.0</b>	<b>-4.4</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	229.7	-0.7	242.1	0.1
Jul	192.4	-24.0	222.0	4.2
Aug	164.7	-39.8	233.3	34.7
Sep	85.2	-66.1	198.8	8.3
Oct	185.6	-35.1	199.9	-0.4
Nov	241.1	-11.9	210.2	8.5
Dec	191.5	110.6	186.1	5.8
<b>2015</b>				
Jan	204.1	42.5	201.7	8.5
Feb	180.0	-8.9	187.0 <sup>r</sup>	-11.1
Mar	169.0	-5.9	200.3 <sup>r</sup>	6.3
Apr	151.5	-19.3	188.6 <sup>r</sup>	-0.2
May	112.3	-31.1	186.6 <sup>r</sup>	-14.2
Jun	205.0	-10.7	212.1 <sup>r</sup>	-12.4
Jul	203.1	5.6	210.4 <sup>r</sup>	-5.2
Aug	164.3	-0.2	207.3	-11.2

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e/ - Subsector of Chemical Products



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>1039.4</b>	<b>7.0</b>	<b>172.2</b>	<b>-7.6</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	13.0	161.6	-25.7
Jun	964.9	7.1	152.7	-18.8
Jul	1081.0	6.3	168.3	-3.5
Aug	1080.3	-8.4	162.0	1.0
Sep	1441.4	5.1	196.5	8.6
Oct	1627.8	7.6	195.7	26.4
Nov	1818.8	5.9	180.3	4.3
Dec	2014.0	7.8	164.9	4.0
<b>2015</b>				
Jan	167.3	-7.3	173.2	-6.2
Feb	352.0	-30.4	167.6	-2.0
Mar	557.8	68.3	185.7	4.9
Apr	723.2	15.3	162.7	7.5
May	913.3	14.3	183.2	13.4
Jun	1136.8	17.8	177.4	16.2
Jul	1252.5 <sup>r</sup>	15.9	152.9 <sup>r</sup>	-9.2
Aug	1442.7	33.5	170.2	5.1

e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>216.6</b>	<b>11.5</b>	<b>163.0</b>	<b>0.2</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	-21.8	146.1	-6.7
May	194.3	-17.7	157.1	5.9
Jun	203.3	-14.9	157.8	-3.2
Jul	233.1	41.9	160.4	-1.3
Aug	230.7	35.1	161.3	-3.2
Sep	259.8	21.4	170.5	-1.7
Oct	245.7	45.9	171.3	-1.1
Nov	247.9	51.1	168.4	-8.3
Dec	235.2	29.0	162.9	-2.3
<b>2015</b>				
Jan	167.3	-18.9	156.0	1.0
Feb	155.1	-13.2	160.1	-18.6
Mar	148.8	-20.5	172.3	15.7
Apr	153.4	-13.5	154.8	6.0
May	165.5	-14.8	153.1 <sup>r</sup>	-2.6
Jun	158.1	-22.2	156.3 <sup>r</sup>	-1.0
Jul	157.5	-32.4	163.4 <sup>r</sup>	1.9
Aug	142.1	-38.4	155.1	-3.8

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e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>221.6</b>	<b>21.0</b>	<b>145.4</b>	<b>-7.1</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	219.5	27.9	138.4	-2.1
Jun	217.5	11.6	139.9	-8.9
Jul	241.8	23.0	136.0	-10.7
Aug	222.0	26.0	143.0	-12.6
Sep	242.0	30.7	149.1	-12.3
Oct	243.0	35.6	149.7	-12.6
Nov	244.0	12.8	145.7	-16.2
Dec	233.2	29.0	141.9	-12.7
<b>2015</b>				
Jan	217.2	9.4	137.6	-2.5
Feb	230.2	14.5	139.1	-28.8
Mar	234.6	16.3	153.7	15.3
Apr	206.7	6.1	139.2	5.9
May	207.0	-5.7	137.0 <sup>r</sup>	-1.1
Jun	212.3	-2.4	139.5 <sup>r</sup>	-0.3
Jul	221.8	-8.2	145.9 <sup>r</sup>	7.3
Aug	195.7	-11.8	143.0	0.0

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f/ - Subsector of Rubber and Plastic Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>191.6</b>	<b>-6.9</b>	<b>167.9</b>	<b>-6.8</b>
Jan	174.6	-11.5	184.6	-3.9
Feb	183.2	-9.3	189.5	11.2
Mar	202.9	-10.3	193.2	10.7
Apr	192.5	-14.3	182.7	3.2
May	196.6	-13.7	170.8	3.0
Jun	184.6	-18.9	154.6	-2.2
Jul	182.9	-23.8	141.1	-22.3
Aug	192.1	5.0	141.4	-19.0
Sep	206.9	10.1	148.2	-17.0
Oct	204.8	9.3	166.7	-15.4
Nov	196.2	8.4	169.8	-12.2
Dec	181.5	-1.4	172.5	-13.6
<b>2015</b>				
Jan	204.1	16.9	146.7	-20.5
Feb	209.4	14.3	147.6	-22.1
Mar	208.8	2.9	160.7	-16.8
Apr	201.1	4.5	152.7	-16.4
May	213.8	8.8	156.5	-8.4
Jun	213.5	15.7	160.4	3.7
Jul	207.3 <sup>r</sup>	13.3	167.2	18.5
Aug	198.8	3.5	161.3	14.1

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g/ - Subsector of Non-Metallic Mineral Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>292.4</b>	<b>6.9</b>	<b>59.6</b>	<b>-50.8</b>
Jan	259.8	-2.2	50.5	-51.3
Feb	275.0	6.4	51.3	-62.2
Mar	306.4	3.9	61.2	-59.5
Apr	291.8	4.1	56.7	-65.9
May	304.0	8.5	56.4	-68.8
Jun	287.9	10.0	51.8	-75.2
Jul	288.1	0.5	52.5	-73.6
Aug	300.4	11.4	61.1	-5.2
Sep	320.9	17.6	71.1	-1.3
Oct	311.2	15.3	71.0	6.0
Nov	293.3	10.4	70.7	25.0
Dec	270.3	-2.6	60.3	31.0
<b>2015</b>				
Jan	327.1	25.9	55.2	9.3
Feb	339.4	23.4	52.4	2.1
Mar	332.6	8.6	54.8	-10.6
Apr	323.3	10.8	49.5	-12.7
May	339.6	11.7	61.0	8.1
Jun	339.8	18.0	58.3	12.4
Jul	325.6 <sup>r</sup>	13.0	57.7 <sup>r</sup>	9.8
Aug	313.1	4.2	53.8	-12.1

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g/ - Subsector of Non-Metallic Mineral Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>240.5</b>	<b>-5.2</b>	<b>208.9</b>	<b>8.6</b>
Jan	182.1	-28.8	216.0	23.7
Feb	182.2	-30.9	204.4	14.1
Mar	160.1	-27.7	191.2	22.2
Apr	235.6	-19.4	212.9	6.1
May	299.4	12.3	222.9	12.4
Jun	292.0	18.3	229.0	18.4
Jul	282.9	11.5	207.4	7.3
Aug	289.3	2.0	222.9	12.4
Sep	253.9	-11.8	210.7	1.8
Oct	244.5	-15.6	227.1	4.4
Nov	224.1	11.9	184.1	-8.5
Dec	240.6	32.1	178.5	-4.8
<b>2015</b>				
Jan	277.8	52.6	232.0	7.4
Feb	250.2	37.3	227.4	11.3
Mar	265.1	65.6	239.3	25.2
Apr	259.6	10.2	225.5	5.9
May	234.0	-21.8	228.2	2.4
Jun	183.5 <sup>r</sup>	-37.2	218.0	-4.8
Jul	174.4 <sup>r</sup>	-38.3	218.8 <sup>r</sup>	5.5
Aug	195.5	-32.4	231.8	4.0

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h/ - Subsector of Basic Metals

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>315.9</b>	<b>-21.0</b>	<b>390.3</b>	<b>27.6</b>
Jan	101.2	-77.5	397.0	44.3
Feb	129.2	-72.2	316.1	24.1
Mar	85.9	-77.1	377.5	29.5
Apr	289.8	-43.3	415.7	29.7
May	481.5	12.3	347.1	17.4
Jun	442.3	18.2	391.4	29.3
Jul	462.7	16.4	398.2	18.9
Aug	447.6	-8.1	370.6	15.6
Sep	357.0	-25.7	498.6	54.2
Oct	285.9	-38.1	421.2	31.5
Nov	319.4	61.3	374.4	20.0
Dec	388.5	130.0	375.5	17.5
<b>2015</b>				
Jan	386.9	282.3	354.4	-10.7
Feb	304.5	135.6	297.1	-6.0
Mar	326.7	280.3	356.2	-5.7
Apr	340.8	17.6	376.7	-9.4
May	247.8 <sup>r</sup>	-48.5	396.5	14.2
Jun	101.1 <sup>r</sup>	-77.1	429.1	9.6
Jul	68.6 <sup>r</sup>	-85.2	433.8 <sup>r</sup>	9.0
Aug	108.8	-75.7	419.8	13.3

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>47.6</b>	<b>19.3</b>	<b>150.7</b>	<b>22.9</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	47.0	44.4	156.7	67.2
May	50.8	12.6	170.7	15.0
Jun	48.5	18.4	152.4	19.5
Jul	49.2	11.9	165.6	16.5
Aug	45.0	13.1	144.0	20.9
Sep	46.1	1.0	152.2	6.3
Oct	49.2	3.3	160.2	3.8
Nov	47.6	2.2	152.6	1.7
Dec	42.1	-6.3	132.1	-3.3
<b>2015</b>				
Jan	43.4	4.8	142.4	11.6
Feb	45.4 <sup>r</sup>	0.9	148.6 <sup>r</sup>	4.0
Mar	49.8	-15.2	180.7	19.5
Apr	44.0 <sup>r</sup>	-6.4	158.4 <sup>r</sup>	1.0
May	44.6 <sup>r</sup>	-12.3	160.6 <sup>r</sup>	-6.0
Jun	47.5 <sup>r</sup>	-2.1	174.3 <sup>r</sup>	14.4
Jul	47.6 <sup>r</sup>	-3.3	172.7 <sup>r</sup>	4.3
Aug	49.5	10.0	175.4	21.8

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



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>18.4</b>	<b>11.5</b>	<b>128.1</b>	<b>4.4</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	134.3	7.1
Jul	16.3	0.4	130.2	11.1
Aug	16.9	-2.2	126.3	0.6
Sep	16.0	-11.0	129.0	-7.0
Oct	17.8	2.1	133.8	-1.2
Nov	17.9	3.4	124.5	-4.0
Dec	16.6	-12.5	125.7	-1.2
<b>2015</b>				
Jan	15.4	-9.6	124.5	3.5
Feb	16.3	-6.3	114.2	-5.6
Mar	12.7	-60.8	127.8	-4.5
Apr	11.6	-27.0	117.5	-8.0
May	11.7	-30.5	117.2	-10.7
Jun	11.6	-39.3	121.4 <sup>r</sup>	-9.6
Jul	12.2	-25.1	123.1 <sup>r</sup>	-5.5
Aug	13.8	-18.3	116.3	-7.9

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>119.3</b>	<b>1.4</b>	<b>145.4</b>	<b>7.4</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	7.3	149.1	6.2
Jun	123.1	5.8	150.6	11.1
Jul	124.9	6.4	155.9	11.8
Aug	120.3	-0.1	142.3	4.8
Sep	114.5	-10.8	156.9	19.2
Oct	121.2	-8.1	149.8	12.8
Nov	117.4	-6.6	136.3	5.8
Dec	108.0	-5.9	112.7	-20.3
<b>2015</b>				
Jan	108.3	-8.4	128.5	-10.3
Feb	107.1	-6.4	131.3	-9.6
Mar	106.4	-16.3	139.9	-11.1
Apr	105.2	-14.4	119.6	-17.3
May	94.5	-21.2	135.7	-9.0
Jun	97.0	-21.3	135.4 <sup>r</sup>	-10.1
Jul	99.3 <sup>r</sup>	-20.5	133.4 <sup>r</sup>	-14.4
Aug	82.0	-31.8	124.3	-12.7

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

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(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>2014</b>	<b>10.0</b>	<b>40.8</b>	<b>101.4</b>	<b>-5.3</b>
Jan	9.8	167.1	93.6	-2.5
Feb	9.3	102.1	101.6	-2.3
Mar	12.3	120.7	106.8	3.6
Apr	8.9	42.9	93.1	-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	-14.7
Aug	11.0	29.9	106.8	-3.0
Sep	10.1	32.4	107.6	-10.4
Oct	9.2	26.8	111.9	-5.9
Nov	9.7	47.2	109.6	-0.1
Dec	8.1	13.5	98.0	-4.8
<b>2015</b>				
Jan	11.8	21.0	88.9	-5.0
Feb	8.0	-13.6	107.7	6.0
Mar	15.0	22.0	107.6	0.8
Apr	14.1	58.3	93.1	0.1
May	14.3	41.4	99.0	7.0
Jun	15.8	46.8	103.1 <sup>r</sup>	5.5
Jul	18.4	73.2	113.6 <sup>r</sup>	16.0
Aug	11.1	0.2	105.7	-1.0

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j/ - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	MICROCIRCUITS <sup>j/</sup>		TRANSPORT EQUIPMENT	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>137.0</b>	<b>6.2</b>	<b>142.6</b>	<b>1.9</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	142.4	16.0	135.5	0.9
Jun	145.5	8.7	132.3	18.4
Jul	137.9	15.8	139.4	-12.9
Aug	133.2	1.0	146.6	15.0
Sep	138.6	-6.9	143.4	-8.8
Oct	143.6	0.7	149.4	3.9
Nov	131.5	-4.2	160.3	5.1
Dec	139.7	1.8	135.1	1.5
<b>2015</b>				
Jan	137.8	9.3	154.9	19.7
Feb	119.5	-6.3	143.3	-4.1
Mar	140.5	-0.8	143.5	-4.9
Apr	127.7	-6.2	123.0 <sup>r</sup>	-11.8
May	129.4	-9.1	135.3 <sup>r</sup>	-0.2
Jun	134.7 <sup>r</sup>	-7.4	137.1 <sup>r</sup>	3.6
Jul	135.2 <sup>r</sup>	-2.0	133.7	-4.1
Aug	132.6	-0.5	132.8	-9.5

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j/ - Subsector of Electrical Machinery

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2014 - August 2015  
(2000=100)**

Year/Month	FURNITURE AND FIXTURES		MISCELLANEOUS MANUFACTURES	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2014</b>	<b>123.8</b>	<b>-2.1</b>	<b>75.7</b>	<b>-7.6</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	-16.2	70.2	-14.6
Jul	116.9	-11.8	73.1	-16.7
Aug	123.3	-3.5	69.5	-13.2
Sep	130.5	-1.4	75.1	-14.2
Oct	128.4	-12.9	77.0	-8.7
Nov	128.8	-6.0	73.7	-8.3
Dec	126.8	-17.5	64.9	-2.9
<b>2015</b>				
Jan	129.4	-9.0	73.5	-10.1
Feb	75.5 <sup>r</sup>	-47.3	75.0	-7.8
Mar	95.8 <sup>r</sup>	-16.7	84.9	-2.8
Apr	104.8 <sup>r</sup>	-1.0	58.7	-20.5
May	82.8 <sup>r</sup>	-23.4	86.1	6.3
Jun	84.1 <sup>r</sup>	-27.6	88.1 <sup>r</sup>	25.5
Jul	84.0 <sup>r</sup>	-28.1	89.1 <sup>r</sup>	21.8
Aug	72.3	-41.4	129.8	86.7

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