

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(2000=100)**

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>176.6</b>	<b>-4.4</b>	<b>224.6</b>	<b>-13.8</b>
Jan	156.5	-1.1	217.3	-14.1
Feb	150.9	-7.6	212.2	-18.7
Mar	172.9	8.6	248.5	-7.1
Apr	162.9	-6.4	218.4	-13.5
May	172.2	-8.0	220.0	-17.3
Jun	173.4	-7.9	215.3	-16.2
Jul	173.3	-6.6	197.1	-19.7
Aug	174.4	-5.8	202.6	-14.8
Sep	186.2	-5.4	212.8	-18.3
Oct	197.1	-6.2	247.0	-14.9
Nov	200.6	-2.2	250.9	-10.0
Dec	199.3	-2.8	253.4	-0.6
<b>2016</b>				
Jan	199.3 <sup>r</sup>	27.4	265.6 <sup>r</sup>	22.2
Feb	161.7 <sup>r</sup>	7.2	279.3 <sup>r</sup>	31.6
Mar	177.1 <sup>r</sup>	2.4	294.2 <sup>r</sup>	18.4
Apr	176.5 <sup>r</sup>	8.4	283.9 <sup>r</sup>	30.0
May	<b>163.9</b>	<b>-4.9</b>	269.5	22.5

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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(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>2015</b>	<b>153.5</b>	<b>-6.0</b>	<b>367.6</b>	<b>20.2</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	-3.1	348.8	-0.3
Jul	160.6	-11.1	366.5	13.8
Aug	147.7	-11.9	354.1	13.3
Sep	164.7	7.5	370.7	-18.6
Oct	156.7	-8.4	392.0	-14.5
Nov	157.4	-10.3	406.2	40.6
Dec	153.1	-2.2	370.4	45.1
<b>2016</b>				
Jan	177.5	33.5	354.0	-7.4
Feb	192.3	28.5	370.9	16.6
Mar	204.6	33.7	413.9	15.3
Apr	200.4 <sup>r</sup>	32.9	406.8 <sup>r</sup>	9.4
May	206.6	33.0	376.6	1.4

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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	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>2015</b>	<b>61.1</b>	<b>-25.3</b>	<b>350.0</b>	<b>-10.7</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	54.1	-33.5	369.9	-3.4
Aug	63.0	-15.8	371.8	-5.1
Sep	64.0	-23.8	363.0	-3.6
Oct	68.5	-31.6	373.5	-9.9
Nov	53.7	-20.5	316.0	-21.7
Dec	47.2	-27.8	313.8	-20.6
<b>2016</b>				
Jan	59.1 <sup>r</sup>	-22.5	333.9	4.2
Feb	80.2 <sup>r</sup>	27.6	316.8	-4.2
Mar	63.0 <sup>r</sup>	-6.3	362.0	-11.2
Apr	45.0 <sup>r</sup>	-13.6	364.3 <sup>r</sup>	14.7
May	67.0	4.8	374.9	2.1

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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	GRAIN MILL PRODUCTS <sup>a/</sup>		ANIMAL FEEDS <sup>a/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>191.6</b>	<b>-2.9</b>	<b>291.9</b>	<b>16.0</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	188.2	8.7	264.5	13.1
May	191.3	-1.3	292.5	22.6
Jun	191.3	7.3	313.5	32.4
Jul	200.6	4.5	327.8	28.0
Aug	183.1	-11.8	309.0	23.2
Sep	181.8	-12.4	301.6	20.8
Oct	201.5	-4.4	300.9	0.2
Nov	189.9	-8.2	271.1	-32.5
Dec	179.2	-13.4	277.8	1.7
<b>2016</b>				
Jan	223.3	13.6	325.3	13.6
Feb	220.0	17.9	307.6	18.0
Mar	241.8	15.5	314.3 <sup>r</sup>	5.7
Apr	251.2 <sup>r</sup>	33.5	345.3 <sup>r</sup>	30.5
May	248.5	29.9	313.6	7.2

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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 2015 - May 2016  
(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>2015</b>	<b>346.9</b>	<b>-15.4</b>	<b>355.9</b>	<b>30.6</b>
Jan	354.3	-14.2	320.1	-30.5
Feb	309.0	-25.4	351.8	-26.2
Mar	351.6	-16.9	463.8	26.5
Apr	295.4	-24.7	404.4	16.6
May	442.6	1.1	208.2	-31.8
Jun	338.4	-15.0	258.1	19.2
Jul	342.9	-17.4	26.6	-70.1
Aug	340.4	-18.8	141.1	93.0
Sep	355.0	-11.8	212.0	29.8
Oct	340.2	-18.0	503.8	101.7
Nov	353.7	-14.7	634.7	136.4
Dec	338.7	-10.3	746.3	194.4
<b>2016</b>				
Jan	281.8	-20.5	800.8 <sup>r</sup>	150.2
Feb	284.9	-7.8	875.3 <sup>r</sup>	148.8
Mar	273.4	-22.2	909.5 <sup>r</sup>	96.1
Apr	313.7	6.2	792.9 <sup>r</sup>	96.1
May	330.6	-25.3	635.1	205.0

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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>2015</b>	<b>528.0</b>	<b>2.8</b>	<b>104.3</b>	<b>-65.9</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	108.5	-63.7
Jun	566.9	5.7	107.0	-63.4
Jul	587.4	12.1	103.8	-66.0
Aug	510.9	-4.8	97.7	-65.4
Sep	465.0	-6.7	96.0	-68.8
Oct	437.1	-26.9	109.4	-67.9
Nov	463.0	-17.0	110.1	-69.6
Dec	471.8	-17.5	98.4	-69.9
<b>2016</b>				
Jan	452.7	-15.1	91.9 <sup>r</sup>	-11.5
Feb	537.8	8.4	100.4 <sup>r</sup>	-4.6
Mar	493.5	-30.9	105.9 <sup>r</sup>	-6.4
Apr	510.4 <sup>r</sup>	-11.3	106.0 <sup>r</sup>	8.0
May	453.8	-11.7	106.1	-2.2

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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 2015 - May 2016  
(2000=100)**

Year/Month	BEVERAGES		TOBACCO PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>234.8</b>	<b>3.3</b>	<b>13.6</b>	<b>32.0</b>
Jan	222.8	21.7	9.4	31.0
Feb	235.7	15.8	10.0	57.0
Mar	254.8	13.0	7.5	39.4
Apr	223.6	0.7	11.1	47.8
May	241.4	1.5	12.4	24.0
Jun	237.2	2.3	13.4	13.2
Jul	212.7	-6.0	14.3	12.5
Aug	225.6	0.7	15.2	27.3
Sep	240.7	4.8	18.2	36.3
Oct	225.2	-16.6	20.2	131.3
Nov	235.8	-2.2	16.2	34.0
Dec	261.6	12.2	15.5	-6.7
<b>2016</b>				
Jan	250.2 <sup>r</sup>	12.3	10.2	8.3
Feb	238.5 <sup>r</sup>	1.2	10.6	6.9
Mar	258.3 <sup>r</sup>	1.4	13.6	80.4
Apr	258.1 <sup>r</sup>	15.4	11.4	2.9
May	260.1	7.8	13.0	5.1

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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Year/Month	TEXTILES		TEXTILE PRODUCTS <sup>b/</sup>	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>73.3</b>	<b>10.8</b>	<b>66.2</b>	<b>10.3</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	16.2	72.6	16.2
Jun	77.8	16.1	70.9	15.0
Jul	75.2	16.1	68.2	16.3
Aug	72.0	11.5	64.9	10.6
Sep	74.5	10.6	67.7	12.2
Oct	64.3	-5.9	57.3	-4.9
Nov	59.7	-12.4	53.5	-11.2
Dec	60.0	-8.8	54.5	-8.2
<b>2016</b>				
Jan	60.3	-18.5	55.0	-15.4
Feb	60.9	-25.7	55.6	-23.9
Mar	73.6 <sup>r</sup>	-12.6	68.4 <sup>r</sup>	-10.9
Apr	60.8 <sup>r</sup>	-21.5	56.6 <sup>r</sup>	-19.1
May	64.6	-18.2	56.9	-21.7

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b/ - Subsector of Textiles



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(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>2015</b>	<b>192.6</b>	<b>13.4</b>	<b>93.8</b>	<b>-7.0</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	-2.6
May	185.5	16.2	89.7	-20.8
Jun	192.0	23.8	96.5	-3.7
Jul	192.0	15.2	105.8	15.3
Aug	190.5	16.5	86.6	-10.5
Sep	188.0	2.1	95.4	11.4
Oct	182.5	-10.9	99.1	3.2
Nov	163.2	-18.9	88.9	2.4
Dec	152.8	-12.0	115.3	-0.8
<b>2016</b>				
Jan	149.6	-33.3	69.5	-5.3
Feb	148.1	-35.2	75.8	-9.6
Mar	160.0 <sup>r</sup>	-23.3	80.0 <sup>r</sup>	-14.5
Apr	131.4 <sup>r</sup>	-35.3	82.0 <sup>r</sup>	-15.4
May	193.3	4.2	80.7	-10.0

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b/ - Subsector of Textiles

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(2000=100)**

Year/Month	LEATHER PRODUCTS		WOOD AND WOOD PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>6.6</b>	<b>7.1</b>	<b>55.2</b>	<b>-29.1</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	6.9	11.6	52.3	-28.5
Jul	6.8	3.0	49.7	-40.1
Aug	6.5	-2.0	52.1	-30.6
Sep	6.7	-0.5	56.6	-31.2
Oct	7.3	4.2	54.7	-35.5
Nov	7.6	16.4	55.4	-43.9
Dec	7.1	19.1	53.4	-22.9
<b>2016</b>				
Jan	1.1 <sup>r</sup>	-81.2	46.0	-30.8
Feb	1.1 <sup>r</sup>	-81.2	48.7	-25.4
Mar	1.1	-82.9	59.5	15.9
Apr	1.1 <sup>r</sup>	-82.2	53.9 <sup>r</sup>	0.4
May	1.0	-83.3	55.6	8.8

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(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>2015</b>	<b>74.1</b>	<b>-47.7</b>	<b>19.1</b>	<b>-22.9</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	63.5	-50.0	18.3	-38.0
Aug	65.1	-50.6	18.5	-21.7
Sep	72.3	-51.4	20.9	-15.1
Oct	60.2	-66.3	21.1	8.9
Nov	69.8	-60.0	21.4	7.8
Dec	56.6	-54.0	19.9	8.8
<b>2016</b>				
Jan	71.3	-34.4	18.8	2.9
Feb	63.9	-49.3	19.5	25.6
Mar	79.2	11.7	20.4	18.9
Apr	64.1	-12.2	19.2 <sup>r</sup>	-4.0
May	66.7	5.0	19.4	8.9

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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 2015 - May 2016  
(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>2015</b>	<b>85.4</b>	<b>6.7</b>	<b>92.1</b>	<b>11.2</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	89.3	13.0
May	84.7	-1.7	94.5	15.4
Jun	91.6	19.4	87.6	6.1
Jul	78.9	-27.4	92.9	11.8
Aug	85.5	2.6	87.3	2.1
Sep	90.0	2.1	91.4	4.6
Oct	96.8	38.5	94.8	4.3
Nov	87.9	-29.7	92.5	2.0
Dec	98.1	22.7	89.9	19.6
<b>2016</b>				
Jan	55.9	-35.8	89.2 <sup>r</sup>	-11.7
Feb	73.2	10.6	91.0	-4.2
Mar	93.0	19.2	95.7	7.7
Apr	92.3	15.5	98.6 <sup>r</sup>	10.4
May	95.0	12.2	94.9	0.4

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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 2015 - May 2016  
(2000=100)**

Year/Month	PRINTING		PETROLEUM PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>446.7</b>	<b>0.8</b>	<b>128.1</b>	<b>-25.8</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	-34.5
May	464.1	8.2	157.8	-23.0
Jun	399.1	-6.7	140.9	-30.1
Jul	432.2	1.7	159.5	-11.0
Aug	410.4	-12.4	138.8	-28.0
Sep	392.8	-25.6	132.7	-24.8
Oct	567.8	-6.4	110.7	-35.1
Nov	541.6	-21.1	90.2	-34.5
Dec	410.2	-42.8	93.7	-40.6
<b>2016</b>				
Jan	540.4	-2.0	90.2	-33.6
Feb	578.1	38.6	83.7	-20.0
Mar	509.9	20.8	87.4	-37.0
Apr	474.4	35.1	77.9	-41.9
May	485.9	4.7	99.7	-36.8

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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>2015</b>	<b>128.0</b>	<b>-26.1</b>	<b>142.2</b>	<b>59.0</b>
Jan	135.6	-35.7	159.8	71.0
Feb	104.5	-31.0	125.1	115.0
Mar	138.7	60.2	146.8	81.3
Apr	134.2	-34.7	104.0	50.8
May	158.2	-23.1	90.9	11.7
Jun	141.1	-30.2	98.8	30.9
Jul	159.8	-11.1	113.1	23.4
Aug	138.8	-28.3	128.7	93.6
Sep	132.6	-24.9	141.1	-2.8
Oct	110.2	-35.5	185.8	61.6
Nov	89.5	-35.1	210.9	104.5
Dec	93.1	-41.2	200.9	115.2
<b>2016</b>				
Jan	89.9	-33.7	125.8	-21.3
Feb	83.3	-20.2	136.8	9.4
Mar	87.1	-37.2	125.6	-14.4
Apr	77.6	-42.2	128.0 <sup>r</sup>	23.1
May	99.5	-37.1	136.5	50.1

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d/ - Subsector of Petroleum Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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(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>2015</b>	<b>464.0</b>	<b>11.2</b>	<b>238.0</b>	<b>31.9</b>
Jan	182.0	1.2	224.0	35.7
Feb	228.9	-14.0	240.7	50.7
Mar	298.7	34.2	294.1	55.9
Apr	333.3	15.1	290.6	86.4
May	388.4	12.6	260.4	46.6
Jun	456.2	16.1	277.3	65.0
Jul	476.4	10.2	232.1	18.5
Aug	515.6	20.9	176.4	-2.6
Sep	567.3	9.3	137.7	72.2
Oct	656.8	10.9	256.2	27.2
Nov	711.6	9.3	227.0	-12.2
Dec	752.9	9.2	240.2	2.3
<b>2016</b>				
Jan	744.0	308.8	228.9	2.2
Feb	195.2	-14.7	205.9	-14.4
Mar	301.0 <sup>r</sup>	0.8	223.4	-24.0
Apr	349.1 <sup>r</sup>	4.7	231.3 <sup>r</sup>	-20.4
May	198.7	-48.8	199.4	-23.4

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e/ - Subsector of Chemical Products

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
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(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>2015</b>	<b>171.7</b>	<b>-4.7</b>	<b>189.8</b>	<b>-8.3</b>
Jan	204.1	42.5	201.7	8.5
Feb	180.0	-8.9	187.0	-11.1
Mar	169.0	-5.9	200.3	6.3
Apr	151.5	-19.3	188.6	-0.2
May	112.3	-31.1	201.0	-7.5
Jun	205.0	-10.7	212.1	-12.4
Jul	203.1	5.6	213.1	-4.0
Aug	164.3	-0.2	165.8	-28.9
Sep	144.3	69.2	167.1	-15.9
Oct	123.5	-33.5	189.9	-5.0
Nov	216.7	-10.1	181.2	-13.8
Dec	187.0	-2.3	169.3	-9.0
<b>2016</b>				
Jan	187.8	-8.0	192.0	-4.8
Feb	132.3	-26.5	209.3	12.0
Mar	110.4	-34.7	228.9 <sup>r</sup>	14.3
Apr	106.8	-29.5	204.7 <sup>r</sup>	8.5
May	171.0	52.3	241.5	20.2

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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 2015 - May 2016  
(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>2015</b>	<b>1208.0</b>	<b>16.2</b>	<b>173.0</b>	<b>0.5</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	914.5	14.4	183.2	13.4
Jun	1137.8	17.9	177.4	16.2
Jul	1254.6	16.1	162.0	-3.8
Aug	1445.8	33.8	165.5	2.2
Sep	1669.6	15.8	159.0	-19.0
Oct	1891.0	16.2	193.2	-1.3
Nov	2087.9	14.8	189.5	5.1
Dec	2294.8	13.9	156.8	-4.9
<b>2016</b>				
Jan	2273.7	1258.8	147.0	-15.1
Feb	218.5	-37.9	196.8	17.4
Mar	618.6	10.9	181.0	-2.5
Apr	785.7	8.6	186.5 <sup>r</sup>	14.6
May	200.9	-78.0	200.3	9.3

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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 2015 - May 2016  
(2000=100)**

Year/Month	MISCELLANEOUS CHEMICALS <sup>e/</sup>		RUBBER AND PLASTIC PRODUCTS	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>149.9</b>	<b>-30.8</b>	<b>160.7</b>	<b>-1.4</b>
Jan	167.3	-18.9	156.0	1.0
Feb	155.1	-13.2	160.1	-18.6
Mar	148.8	-20.5	172.1	15.5
Apr	153.4	-13.5	154.8	6.0
May	165.5	-14.8	153.1	-2.6
Jun	158.1	-22.2	156.3	-1.0
Jul	157.6	-32.4	163.4	1.9
Aug	145.6	-36.9	153.6	-4.8
Sep	137.6	-47.0	161.7	-5.2
Oct	142.4	-42.1	170.2	-0.6
Nov	145.6	-41.3	167.4	-0.6
Dec	121.1	-48.5	159.1	-2.3
<b>2016</b>				
Jan	125.0	-25.3	171.7	10.1
Feb	135.3	-12.8	176.2 <sup>r</sup>	10.1
Mar	134.5	-9.6	186.0 <sup>r</sup>	8.1
Apr	150.8	-1.7	195.6 <sup>r</sup>	26.4
May	169.9	2.6	189.7	23.9

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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 2015 - May 2016  
(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>2015</b>	<b>214.4</b>	<b>-3.2</b>	<b>144.5</b>	<b>-0.6</b>
Jan	217.2	9.4	137.6	-2.5
Feb	230.2	14.5	139.1	-28.8
Mar	234.6	16.3	153.4	15.1
Apr	206.7	6.1	139.2	5.9
May	207.0	-5.7	137.0	-1.1
Jun	212.3	-2.4	139.5	-0.3
Jul	221.8	-8.2	145.9	7.3
Aug	195.7	-11.8	141.0	-1.5
Sep	222.2	-8.2	143.5	-3.7
Oct	223.1	-8.2	154.3	3.1
Nov	216.8	-11.2	152.6	4.7
Dec	185.2	-20.6	151.3	6.7
<b>2016</b>				
Jan	208.3	-4.1	160.8	16.8
Feb	202.9	-11.9	168.2 <sup>r</sup>	20.9
Mar	192.5	-17.9	184.1 <sup>r</sup>	20.0
Apr	191.0	-7.6	197.0 <sup>r</sup>	41.5
May	194.2	-6.2	188.4	37.5

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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 2015 - May 2016  
(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>2015</b>	<b>207.0</b>	<b>8.0</b>	<b>154.5</b>	<b>-8.0</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	208.8	14.1	167.2	18.5
Aug	200.0	4.1	157.1	11.1
Sep	201.3	-2.7	154.0	3.9
Oct	204.9	0.1	152.9	-8.3
Nov	204.0	4.0	145.1	-14.5
Dec	214.0	17.9	152.8	-11.5
<b>2016</b>				
Jan	191.2	-6.3	137.8	-6.1
Feb	196.5	-6.2	134.8	-8.6
Mar	204.2	-2.2	141.8	-11.8
Apr	205.4 <sup>r</sup>	2.1	139.8	-8.4
May	207.2	-3.1	114.6	-26.8

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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 2015 - May 2016  
(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>2015</b>	<b>330.4</b>	<b>13.0</b>	<b>55.4</b>	<b>-6.9</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	328.6	14.1	57.7	9.8
Aug	316.3	5.3	54.3	-11.2
Sep	319.7	-0.4	54.6	-23.3
Oct	326.2	4.8	56.0	-21.0
Nov	327.2	11.6	55.5	-21.6
Dec	344.5	27.5	56.0	-7.0
<b>2016</b>				
Jan	306.7	-6.2	51.2	-7.3
Feb	315.4	-7.1	55.1	5.1
Mar	324.9	-2.3	60.5	10.6
Apr	329.5 <sup>r</sup>	1.9	58.4 <sup>r</sup>	17.9
May	337.8	-0.5	62.4	2.3

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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 2015 - May 2016  
(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>2015</b>	<b>232.1</b>	<b>-3.5</b>	<b>217.2</b>	<b>4.0</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	-37.2	218.0	-4.8
Jul	174.7	-38.2	219.1	5.7
Aug	198.5	-31.4	232.6	4.4
Sep	205.8	-19.0	188.7	-10.4
Oct	249.6	2.1	193.0	-15.0
Nov	262.9	17.3	200.5	8.9
Dec	223.7	-7.0	202.3	13.3
<b>2016</b>				
Jan	187.3	-32.6	200.5	-13.6
Feb	219.7	-12.2	198.4	-12.7
Mar	278.0 <sup>r</sup>	4.9	200.6	-16.2
Apr	279.6 <sup>r</sup>	7.7	200.1 <sup>r</sup>	-11.3
May	297.3	27.0	232.8	2.0

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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 2015 - May 2016  
(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>2015</b>	<b>267.6</b>	<b>-15.3</b>	<b>389.3</b>	<b>-0.2</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	-48.5	396.5	14.2
Jun	101.1	-77.1	428.8	9.5
Jul	68.7	-85.1	434.6	9.1
Aug	117.1	-73.8	415.2	12.0
Sep	246.5	-31.0	543.0	8.9
Oct	384.6	34.5	396.5	-5.9
Nov	411.6	28.8	381.5	1.9
Dec	274.6	-29.3	291.2	-22.5
<b>2016</b>				
Jan	156.0	-59.7	314.6	-11.2
Feb	270.4	-11.2	397.7 <sup>r</sup>	33.8
Mar	462.4	41.5	340.1 <sup>r</sup>	-4.5
Apr	469.0 <sup>r</sup>	37.6	322.3 <sup>r</sup>	-14.5
May	451.2	82.1	302.7	-23.7

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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 2015 - May 2016  
(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>2015</b>	<b>47.9</b>	<b>0.6</b>	<b>168.1</b>	<b>11.5</b>
Jan	43.4	4.8	142.4	11.6
Feb	45.4	0.9	148.6	4.0
Mar	49.8	-15.2	180.7	19.5
Apr	44.0	-6.4	158.4	1.0
May	44.5	-12.4	160.6	-6.0
Jun	46.1	-5.0	168.7	10.7
Jul	45.6	-7.4	164.2	-0.8
Aug	46.2	2.8	161.5	12.1
Sep	49.9	8.2	175.3	15.1
Oct	48.6	-1.4	167.7	4.7
Nov	62.7	31.8	223.3	46.4
Dec	48.2	14.6	165.6	25.4
<b>2016</b>				
Jan	42.4 <sup>r</sup>	-2.4	140.3 <sup>r</sup>	-1.5
Feb	48.4 <sup>r</sup>	6.6	161.0 <sup>r</sup>	8.4
Mar	52.8 <sup>r</sup>	6.0	180.0 <sup>r</sup>	-0.4
Apr	52.1 <sup>r</sup>	18.4	183.0 <sup>r</sup>	15.6
May	52.1	17.0	179.2	11.6

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i/ - Subsector of Machinery Except Electrical



**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(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>2015</b>	<b>13.8</b>	<b>-24.6</b>	<b>122.3</b>	<b>-4.6</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	-30.9	115.8	-11.7
Jun	11.4	-40.4	121.0	-9.9
Jul	12.0	-26.3	123.4	-5.2
Aug	13.6	-19.7	120.6	-4.5
Sep	14.3	-10.5	133.0	3.2
Oct	14.8	-16.8	125.0	-6.5
Nov	17.2	-3.6	123.9	-0.5
Dec	15.0	-9.8	120.6	-4.0
<b>2016</b>				
Jan	14.7	-4.8	130.4	4.7
Feb	16.5	1.8	123.9 <sup>r</sup>	8.5
Mar	16.8	31.7	131.7 <sup>r</sup>	3.1
Apr	15.1	29.4	120.9	2.9
May	16.1	38.1	109.6	-5.3

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i/ - Subsector of Machinery Except Electrical

**TABLE 1 Value of Production Index (VaPI), Year-on-Year Growth Rates  
for Manufacturing Sector: January 2015 - May 2016  
(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>2015</b>	<b>102.4</b>	<b>-14.2</b>	<b>131.6</b>	<b>-9.5</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	-14.3	119.6	-17.3
May	94.6	-21.1	135.8	-8.9
Jun	97.0	-21.3	135.4	-10.1
Jul	99.3	-20.5	134.3	-13.8
Aug	98.0	-18.5	121.8	-14.4
Sep	94.0	-17.9	133.3	-15.1
Oct	103.2	-14.9	130.2	-13.1
Nov	105.4	-10.2	142.1	4.3
Dec	110.0	1.8	126.8	12.5
<b>2016</b>				
Jan	89.4	-17.4	134.2	4.5
Feb	84.8	-20.8	149.2 <sup>r</sup>	13.6
Mar	93.0	-12.7	140.5 <sup>r</sup>	0.4
Apr	86.3 <sup>r</sup>	-18.0	144.4 <sup>r</sup>	20.7
May	79.2	-16.3	135.6	-0.1

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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 2015 - May 2016  
(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>2015</b>	<b>7.8</b>	<b>-22.5</b>	<b>103.2</b>	<b>1.7</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	91.6	-1.6
May	5.5	-45.9	97.6	5.5
Jun	6.0	-43.8	101.8	4.1
Jul	7.0	-33.7	110.9	13.2
Aug	4.3	-61.5	106.4	-0.3
Sep	5.8	-42.9	101.4	-5.7
Oct	5.5	-40.4	116.6	4.2
Nov	5.8	-40.1	110.0	0.4
Dec	4.1	-49.3	97.5	-0.4
<b>2016</b>				
Jan	5.7	-51.4	117.6	32.3
Feb	6.1	-23.4	119.8 <sup>r</sup>	11.2
Mar	9.5	-36.9	117.6 <sup>r</sup>	9.3
Apr	8.9	-37.3	116.5 <sup>r</sup>	27.2
May	9.3	69.7	108.4	11.1

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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 2015 - May 2016  
(2000=100)**

Year/Month	MICROCIRCUITS <sup>j/</sup>		TRANSPORT EQUIPMENT	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>134.5</b>	<b>-1.8</b>	<b>148.2</b>	<b>3.9</b>
Jan	137.8	9.3	154.9	19.7
Feb	119.5	-6.3	150.3	0.5
Mar	140.5	-0.8	151.7	0.6
Apr	128.0	-6.0	131.2	-5.9
May	127.7	-10.4	143.0	5.5
Jun	134.5	-7.6	144.5	9.2
Jul	136.3	-1.2	139.6	0.1
Aug	133.8	0.4	142.8	-2.6
Sep	154.8	11.7	153.1	6.8
Oct	137.0	-4.6	160.6	7.5
Nov	134.6	2.4	159.1	-0.8
Dec	130.3	-6.7	147.2	8.9
<b>2016</b>				
Jan	150.1	8.9	147.9 <sup>r</sup>	-4.6
Feb	140.3 <sup>r</sup>	17.4	157.2 <sup>r</sup>	4.6
Mar	150.4	7.1	136.6 <sup>r</sup>	-10.0
Apr	135.8 <sup>r</sup>	6.1	162.3 <sup>r</sup>	23.7
May	122.0	-4.4	172.0	20.2

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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 2015 - May 2016  
(2000=100)**

Year/Month	FURNITURE AND FIXTURES		MISCELLANEOUS MANUFACTURES	
	INDEX	Year-on-Year Growth Rates	INDEX	Year-on-Year Growth Rates
<b>2015</b>	<b>89.0</b>	<b>-28.1</b>	<b>81.7</b>	<b>7.9</b>
Jan	129.4	-9.0	73.5	-10.1
Feb	75.5	-47.3	75.0	-7.8
Mar	95.8	-16.7	84.9	-2.8
Apr	104.8	-1.0	58.7	-20.5
May	82.8	-23.4	86.1	6.3
Jun	84.1	-27.6	88.1	25.4
Jul	84.0	-28.1	89.4	22.3
Aug	72.8	-41.0	88.5	27.2
Sep	81.1	-37.9	86.9	15.7
Oct	90.2	-29.8	88.3	14.6
Nov	77.4	-39.9	86.1	16.9
Dec	90.6	-28.6	75.0	15.5
<b>2016</b>				
Jan	79.5	-38.5	73.7	0.3
Feb	67.3 <sup>r</sup>	-10.9	80.1	6.7
Mar	86.2 <sup>r</sup>	-10.0	78.5 <sup>r</sup>	-7.6
Apr	63.9 <sup>r</sup>	-39.0	91.2 <sup>r</sup>	55.5
May	68.4	-17.4	95.1	10.5

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