

Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates  
for Manufacturing Sector: January 2003 - August 2004  
(1994 = 100)

Year and Month	Index	TOTAL MANUFACTURING		Index	FOOD MANUFACTURING	
		Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>110.7</b>	<b>0.0</b>		<b>91.0</b>	<b>0.0</b>	
January	105.7	3.1	-3.1	94.0	15.0	0.2
February	104.7	-1.1	-0.9	95.1	7.4	1.2
March	117.5	6.9	12.2	100.6	9.2	5.7
April	110.4	0.9	-6.0	85.1	-5.6	-15.4
May	114.0	3.1	3.2	91.8	9.9	8.0
June	113.6	-1.3	-0.3	93.9	5.8	2.2
July	113.7	4.0	0.1	87.2	3.8	-7.1
August	113.0	4.0	-0.5	88.8	-3.2	1.8
September	111.4	-3.2	-1.5	81.2	-16.4	-8.5
October	111.1	-5.1	-0.2	89.7	-13.5	10.4
November	106.3	-8.4	-4.4	93.9	-3.0	4.7
December	107.2	-1.8	0.8	90.8	-3.1	-3.2
<b>2004</b>						
January	104.2	-1.4	-2.7	83.9	-10.8	-7.7
February	104.4	-0.2	0.2	82.7	-13.0	-1.4
March	105.8	-10.0	1.3	87.0	-13.4	5.2
April	109.0	-1.3	3.1	81.5	-4.2	-6.4
May	110.5	-3.0	1.4	85.8	-6.5	5.3
June	115.9r	2.1	4.9	81.3r	-13.4	-5.3
July	113.5r	-0.2	-2.1	86.4r	-0.9	6.3
August	107.3	-5.0	-5.4	83.0	-6.5	-4.0

Table 2 (continued)

Year and Month	Index	BEVERAGE		Index	TOBACCO	
		Year-on-Year	Month-on-Month		Year-on-Year	Month-on-Month

		Growth Rates	Growth Rates		Growth Rates	Growth Rates
<b>2003</b>	<b>116.3</b>	<b>-1.4</b>		<b>54.0</b>	<b>-51.6</b>	
January	105.5	13.5	-20.0	53.4	-54.2	-35.2
February	107.2	6.1	1.5	58.0	-40.4	8.6
March	122.4	-0.2	14.3	60.2	-41.2	3.7
April	111.8	-8.3	-8.7	42.8	-56.3	-28.8
May	135.1	10.6	20.9	59.9	-43.4	39.7
June	127.9	-3.3	-5.3	51.5	-67.7	-13.9
July	108.7	-9.5	-15.0	59.9	-61.9	16.3
August	97.3	-6.7	-10.5	69.1	-35.8	15.3
September	112.2	-16.4	15.3	44.3	-57.0	-35.8
October	118.1	5.1	5.3	49.0	-53.6	10.6
November	116.1	-2.6	-1.7	51.3	-50.6	4.5
December	133.2	1.0	14.7	48.1	-41.7	-6.2
<b>2004</b>						
January	121.9	15.5	-8.5	41.5	-22.4	-13.8
February	122.1	14.0	0.2	48.0	-17.3	15.8
March	153.9	25.7	26.0	47.4	-21.2	-1.2
April	148.5	32.9	-3.5	39.8	-7.1	-16.0
May	151.4	12.1	2.0	47.3	-21.0	18.8
June	157.8r	23.4	4.2	44.5	-13.6	-5.9
July	128.3r	18.0	-18.7	40.2r	-33.0	-9.8
August	114.5	17.7	-10.7	33.6	-51.3	-16.3

Table 2 (continued)

Year and Month	TEXTILE			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>2003</b>	<b>96.5</b>	<b>17.6</b>		<b>37.5</b>	<b>-15.6</b>	
January	81.8	26.5	0.6	37.9	12.4	-33.8
February	92.3	25.8	12.8	38.6	-8.7	1.9
March	96.4	22.4	4.5	35.7	2.7	-7.6
April	81.5	3.4	-15.5	40.7	8.8	14.1
May	101.1	31.6	24.0	40.4	-6.2	-0.8
June	96.2	15.4	-4.9	42.2	-0.8	4.4
July	100.4	19.5	4.4	44.1	-5.1	4.5
August	109.5	16.7	9.1	38.5	-20.6	-12.6
September	111.5	21.4	1.8	35.7	-29.9	-7.3
October	106.9	17.0	-4.1	32.9	-29.2	-7.7
November	96.7	11.5	-9.6	30.5	-38.5	-7.5
December	83.9	3.1	-13.2	32.7	-42.8	7.4
<b>2004</b>						
January	80.2	-2.1	-4.5	24.4	-35.7	-25.6
February	85.1	-7.8	6.2	24.5	-36.4	0.8
March	89.0	-7.7	4.6	29.8	-16.6	21.3
April	87.3	7.1	-1.9	25.5	-37.3	-14.3
May	90.5	-10.5	3.6	27.2	-32.6	6.6
June	90.8	-5.6	0.4	25.5r	-39.6	-6.3
July	97.0	-3.3	6.9	27.2r	-38.3	6.8
August	104.7	-4.4	7.9	22.9	-40.5	-15.7

Table 2 (continued)

Year and Month	Index	WOOD AND WOOD PRODUCTS		Index	FURNITURE AND FIXTURES	
		Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>126.6</b>	<b>62.5</b>		<b>57.2</b>	<b>1.7</b>	
January	117.2	87.1	30.1	53.9	7.7	3.5
February	121.4	67.5	3.7	61.0	4.7	13.2
March	146.2	98.0	20.4	68.6	2.1	12.3
April	146.5	107.0	0.2	52.5	-4.0	-23.5
May	148.5	91.5	1.4	54.3	1.7	3.4
June	147.6	78.8	-0.6	56.3	-5.4	3.7
July	132.4	58.5	-10.3	59.1	13.3	5.0
August	125.3	49.8	-5.3	59.5	5.7	0.6
September	125.9	62.7	0.5	57.8	-1.2	-2.8
October	105.2	34.5	-16.5	64.1	14.9	10.8
November	89.2	8.0	-15.2	41.0	-27.3	-35.9
December	114.2	26.8	28.0	57.8	11.0	40.8
<b>2004</b>						
January	101.8	-13.1	-10.8	55.5	3.0	-3.9
February	121.3	-0.1	19.1	60.5	-1.0	8.9
March	112.6	-23.0	-7.2	79.4	15.7	31.3
April	129.8	-11.4	15.3	59.3	13.1	-25.2
May	134.6	-9.4	3.7	69.6	28.2	17.3
June	138.2	-6.4	2.7	77.0r	36.8	10.6
July	130.8	-1.3	-5.4	69.8r	18.1	-9.3
August	139.6	11.3	6.7	77.2	29.8	10.6

Table 2 (continued)

Year and Month	PAPER AND PAPER PRODUCTS			PUBLISHING AND PRINTING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>85.7</b>	<b>-7.2</b>		<b>180.2</b>	<b>10.0</b>	
January	77.2	-18.5	-7.2	179.7	10.4	21.6
February	79.2	-7.1	2.6	155.3	8.2	-13.6
March	88.4	-3.8	11.6	172.6	16.2	11.1
April	90.9	-5.6	2.8	158.5	5.0	-8.1
May	93.2	-1.0	2.5	202.0	11.3	27.4
June	91.1	-5.7	-2.2	176.3	5.2	-12.7
July	84.8	-7.1	-6.9	172.8	1.7	-2.0
August	89.4	-4.3	5.5	187.5	7.7	8.5
September	76.8	-9.2	-14.1	174.8	-1.4	-6.7
October	80.8	-21.1	5.3	181.0	2.2	3.6
November	84.3	-11.2	4.3	186.7	14.2	3.1
December	92.5	11.1	9.8	214.7	45.3	15.0
<b>2004</b>						
January	91.2	18.1	-1.4	167.8	-6.6	-21.9
February	92.7	17.0	1.7	192.4	23.9	14.7
March	96.4	9.0	4.0	202.2	17.2	5.1
April	89.5	-1.5	-7.1	209.6	32.2	3.6
May	89.9	-3.5	0.4	196.2	-2.9	-6.4
June	98.9	8.6	10.0	190.9r	8.3	-2.7
July	92.4r	9.0	-6.6	204.6r	18.4	7.2
August	98.3	9.9	6.4	197.2	5.2	-3.6

Table 2 (continued)

Year and Month	LEATHER PRODUCTS			RUBBER PRODUCTS		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>25.9</b>	<b>-45.5</b>		<b>64.7</b>		<b>14.0</b>
January	38.6	-9.7	75.3	67.9	-0.1	41.1
February	23.7	38.1	-38.6	68.9	15.0	1.5
March	31.0	-30.1	30.9	71.2	32.1	3.3
April	38.6	36.2	24.5	63.0	11.5	-11.5
May	39.7	-13.1	2.8	63.1	8.6	0.1
June	38.0	-13.4	-4.3	59.0	9.3	-6.4
July	54.0	-32.0	42.0	65.3	19.7	10.7
August	38.4	-53.3	-28.9	66.0	9.5	1.1
September	2.4	-96.4	-93.8	57.6	-1.5	-12.8
October	1.9	-97.3	-21.4	68.9	12.2	19.8
November	1.7	-93.8	-7.5	66.6	41.0	-3.5
December	2.0	-90.7	17.7	58.4	21.2	-12.3
<b>2004</b>						
January	2.0	-94.8	-2.0	70.9	4.5	21.6
February	1.9	-92.0	-5.4	76.8	11.5	8.3
March	2.3	-92.5	22.3	80.2	12.7	4.4
April	2.6	-93.3	11.5	77.5	23.0	-3.4
May	4.0	-89.9	55.6	84.1	33.3	8.5
June	5.1	-86.6	26.9	83.8r	42.0	-0.3
July	4.3	-92.0	-15.0	84.6r	29.5	0.9
August	3.8	-90.1	-12.1	85.2	29.0	0.7

Table 2 (continued)

Year and Month	CHEMICAL PRODUCTS			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>2003</b>	<b>117.2</b>	<b>-11.3</b>		<b>94.1</b>	<b>5.7</b>	
January	110.3	-20.5	-7.2	86.4	5.8	6.4
February	106.7	-23.4	-3.3	79.9	10.2	-7.5
March	121.6	-16.3	14.1	100.8	34.2	26.1
April	116.1	-2.8	-4.5	103.6	8.3	2.8
May	115.9	-11.9	-0.2	104.6	19.3	1.0
June	125.4	0.9	8.2	93.4	-0.7	-10.7
July	125.5	-5.8	0.2	96.2	5.1	3.1
August	109.7	-21.0	-12.6	99.7	26.3	3.6
September	118.9	-7.4	8.4	112.4	3.2	12.7
October	116.4	-13.0	-2.1	99.0	-7.6	-11.9
November	115.3	-13.8	-0.9	77.4	-18.1	-21.8
December	124.6	4.9	8.0	76.0	-6.5	-1.8
<b>2004</b>						
January	106.1	-3.8	-14.8	78.1	-9.6	2.8
February	116.8	9.5	10.1	69.5	-13.1	-11.1
March	122.5	0.7	4.9	48.0	-52.4	-30.9
April	129.1	11.2	5.4	67.6	-34.7	41.0
May	126.4	9.1	-2.1	70.7	-32.4	4.5
June	131.4r	4.9	4.0	72.1	-22.8	2.0
July	120.0r	-4.4	-8.7	85.3	-11.4	18.2
August	117.9	7.5	-1.7	72.9	-26.9	-14.4

Table 2 (continued)

Year and Month	NONMETALLIC MINERAL PRODUCTS			GLASS AND GLASS PRODUCTS f/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>72.5</b>	<b>-4.6</b>		<b>42.5</b>	<b>3.5</b>	
January	77.6	12.5	-10.7	41.8	14.5	-13.1
February	77.3	17.7	-0.4	41.3	17.7	-1.4
March	81.5	10.5	5.5	45.6	21.6	10.6
April	78.9	10.5	-3.2	43.9	6.6	-3.9
May	79.0	2.3	0.1	43.0	2.9	-1.9
June	80.0	9.8	1.3	46.0	19.7	6.9
July	71.7	18.2	-10.4	42.7	-5.8	-7.2
August	68.3	-5.1	-4.7	41.5	12.9	-2.7
September	62.5	-20.4	-8.5	40.4	-2.6	-2.7
October	66.5	-30.9	6.5	41.5	-7.2	2.8
November	66.0	-25.0	-0.8	43.0	-7.0	3.5
December	61.3	-29.5	-7.2	39.5	-18.0	-8.2
<b>2004</b>						
January	70.4	-9.3	14.9	45.4	8.4	14.9
February	68.2	-11.8	-3.2	39.2	-5.1	-13.6
March	71.3	-12.6	4.6	41.8	-8.4	6.7
April	68.9	-12.7	-3.4	42.1	-4.1	0.6
May	79.3	0.4	15.1	43.2	0.4	2.7
June	76.6r	-4.2	-3.4	42.7	-7.1	-1.1
July	89.8r	25.2	17.2	95.7	124.2	123.9
August	65.7	-3.8	-26.8	38.3	-7.7	-60.0

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	Index	CEMENT f/		MISCELLANEOUS NONMETALLIC MINERALS f/		
		Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>139.6</b>	<b>-4.2</b>		<b>14.5</b>	<b>-6.8</b>	
January	156.8	25.4	-13.4	12.8	-32.0	26.9
February	150.3	26.3	-4.1	17.2	3.0	34.7
March	159.3	20.4	6.0	16.3	-20.9	-5.1
April	158.3	23.6	-0.6	12.2	-34.4	-25.2
May	155.2	9.5	-2.0	14.2	-19.5	15.9
June	155.7	13.7	0.3	14.5	1.8	2.2
July	136.6	25.5	-12.3	13.6	5.6	-6.4
August	127.0	-10.2	-7.0	16.7	26.2	22.9
September	115.5	-25.9	-9.1	14.3	-2.2	-13.9
October	122.5	-38.9	6.1	16.0	5.9	11.7
November	122.1	-31.6	-0.3	14.8	1.5	-7.9
December	116.3	-35.8	-4.8	11.7	16.4	-20.5
<b>2004</b>						
January	128.1	-18.3	10.1	16.7	30.2	42.0
February	123.8	-17.7	-3.4	17.4	1.0	4.5
March	131.4	-17.5	6.2	16.3	-0.2	-6.2
April	128.0	-19.2	-2.6	14.3	17.0	-12.4
May	151.5	-2.4	18.3	13.6	-3.9	-4.8
June	143.8	-7.6	-5.0	14.0r	-3.0	3.2
July	150.2r	9.9	4.4	15.8r	16.2	12.1
August	121.2	-4.5	-19.3	13.7	-17.9	-13.2

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	BASIC METALS			IRON AND STEEL g/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>114.4</b>	<b>97.3</b>		<b>36.0</b>	<b>9.2</b>	
January	106.8	98.2	93.0	28.5	3.3	-24.3
February	102.5	68.2	-4.0	32.9	3.4	15.5
March	102.3	78.9	-0.1	35.6	5.2	8.3
April	103.4	42.3	1.0	31.5	6.9	-11.6
May	117.0	83.7	13.2	34.7	-4.0	10.0
June	114.4	23.0	-2.2	33.5	-1.3	-3.3
July	116.6	130.1	1.9	36.0	13.1	7.4
August	115.0	120.6	-1.3	35.2	1.4	-2.1
September	121.9	178.5	6.0	38.7	24.2	9.9
October	120.2	193.2	-1.4	40.6	23.7	4.9
November	120.5	134.9	0.3	42.4	22.3	4.4
December	132.1r	138.8	9.6	42.5	13.0	0.3
<b>2004</b>						
January	111.4	4.3	-15.7	34.8	22.0	-18.3
February	105.3	2.8	-5.4	37.4	13.6	7.5
March	98.7	-3.6	-6.3	35.3	-1.0	-5.6
April	84.0	-18.8	-14.9	30.6	-2.8	-13.2
May	81.5	-30.4	-3.0	28.0	-19.1	-8.5
June	82.0	-28.4	0.6	34.8	3.9	24.3
July	85.6r	-26.6	4.4	32.7r	-9.3	-6.2
August	87.2	-24.2	1.9	28.1	-20.4	-14.1

g/ - Subsector of basic metals

Table 2 (continued)

Year and Month	NONFERROUS METALS g/			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>2003</b>	<b>254.1</b>	<b>163.8</b>		<b>158.5</b>	<b>-6.0</b>	
January	242.6	165.7	189.0	162.1	11.7	-8.5
February	228.2	123.2	-5.9	147.8	-2.5	-8.8
March	225.5	151.6	-1.2	173.0	9.0	17.1
April	234.3	67.3	3.9	149.2	-6.4	-13.7
May	264.7	146.6	13.0	150.8	-15.5	1.0
June	259.4	38.7	-2.0	158.9	-16.1	5.3
July	258.7	224.4	-0.3	146.0	-13.7	-8.1
August	258.4	224.9	-0.1	158.7	-10.9	8.7
September	268.5	320.8	3.9	159.2	-15.8	0.3
October	262.1	390.7	-2.4	141.7	-14.5	-11.0
November	257.3	230.4	-1.8	173.1	6.6	22.1
December	289.8	245.4	12.7	182.2	2.9	5.3
<b>2004</b>						
January	270.6	11.6	-6.6	146.5	-9.6	-19.6
February	252.4	10.6	-6.7	151.5	2.5	3.4
March	235.9	4.6	-6.5	163.0	-5.8	7.6
April	203.3	-13.2	-13.8	168.1	12.7	3.1
May	207.8	-21.5	2.2	177.7	17.8	5.7
June	192.7	-25.7	-7.3	177.1r	11.5	-0.3
July	208.2r	-19.5	8.0	174.6r	19.6	-1.4
August	225.6	-12.7	8.4	149.8	-5.6	-14.2

g/ - Subsector of basic metals

Table 2 (continued)

Year and Month	MACHINERY, EXCLUDING ELECTRICAL			Index	ELECTRICAL MACHINERY	
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates		Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>483.6</b>	<b>17.5</b>		<b>149.9</b>	<b>-16.6</b>	
January	386.8	-0.3	-21.4	152.3	-6.7	-15.6
February	389.0	1.6	0.6	153.7	-18.5	0.9
March	459.6	44.3	18.1	162.8	-18.8	5.9
April	468.9	20.6	2.0	155.3	-14.1	-4.6
May	501.5	34.9	7.0	141.1	-26.2	-9.1
June	503.1	46.2	0.3	152.1	-20.0	7.8
July	504.0	49.3	0.2	167.6	-3.6	10.1
August	521.4	35.2	3.5	168.7	-3.4	0.7
September	556.5	25.3	6.7	128.8	-22.0	-23.7
October	519.1	-2.2	-6.7	145.2	-13.3	12.8
November	547.6	-1.3	5.5	139.2	-23.8	-4.1
December	446.2	-9.3	-18.5	132.6	-26.5	-4.8
<b>2004</b>						
January	523.8	35.4	17.4	151.2	-0.7	14.1
February	491.2	26.3	-6.2	159.8	4.0	5.7
March	523.3	13.9	6.5	173.3	6.5	8.5
April	443.2	-5.5	-15.3	187.7	20.9	8.3
May	482.2	-3.8	8.8	163.7	16.0	-12.8
June	567.9	12.9	17.8	194.8r	28.0	19.0
July	436.0	-13.5	-23.2	162.8r	-2.9	-16.4
August	471.0	-9.7	8.0	156.9	-7.0	-3.6

Table 2 (concluded)

Year and Month	Index	TRANSPORT EQUIPMENT		MISCELLANEOUS MANUFACTURES		
		Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
<b>2003</b>	<b>88.0</b>	<b>-5.3</b>		<b>82.6</b>	<b>6.9</b>	
January	89.6	4.6	5.8	65.4	-5.2	-4.0
February	87.9	-2.3	-1.9	68.5	-10.1	4.7
March	104.5	16.9	18.9	83.1	15.1	21.4
April	72.2	-21.4	-30.9	89.7	5.4	8.0
May	86.1	-5.2	19.2	79.9	-8.7	-11.0
June	83.3	-12.5	-3.3	86.4	17.3	8.2
July	88.9	-12.3	6.7	89.6	15.5	3.6
August	89.5	-8.2	0.7	85.9	8.7	-4.1
September	101.0	5.9	12.8	89.5	7.9	4.1
October	91.9	0.9	-9.0	97.2	19.8	8.6
November	86.6	-15.4	-5.7	82.1	9.7	-15.5
December	74.6	-11.9	-13.9	73.6	8.0	-10.4
<b>2004</b>						
January	78.5	-12.3	5.3	69.6	6.3	-5.5
February	67.3	-23.4	-14.3	77.4	13.1	11.3
March	76.8	-26.6	14.0	87.9	5.8	13.6
April	72.5	0.3	-5.6	72.4	-19.3	-17.6
May	96.4	11.9	33.0	77.4	-3.2	6.8
June	94.6r	13.6	-1.8	87.6r	1.4	13.3
July	106.5r	19.8	12.6	87.9r	-1.9	0.3
August	104.3	16.5	-2.1	88.3	2.7	0.5

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

Source: Monthly Integrated Survey of Selected Industries (MISSI)  
 Industry Statistics Division  
 Industry and Trade Statistics Department  
 National Statistics Office  
 Republic of the Philippines

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