

Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector: January 2002 -July 2003 (1994 = 100)

Year and Month	TOTAL MANUFACTURING			FOOD MANUFACTURING		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	110.7	-5.9		91.0	1.1	
January	102.4	-11.7	-11.8	81.7	-2.5	-12.6
February	105.8	-9.9	3.3	88.6	-6.3	8.3
March	109.9	-15.8	3.9	92.1	-4.8	4.0
April	109.5	1.5	-0.4	90.1	10.0	-2.2
May	110.6	-3.5	1.0	83.5	-7.5	-7.2
June	115.0	-6.4	4.1	88.7	-3.8	6.2
July	109.3	-2.7	-5.0	84.1	-4.9	-5.3
August	108.7	-11.5	-0.6	91.8	-2.6	9.2
September	115.0	-2.4	5.9	97.2	12.4	5.9
October	117.1	-2.2	1.8	103.7	15.9	6.7
November	116.0	-0.5	-1.0	96.7	6.6	-6.7
December	109.1	-6.1	-6.0	93.8	0.3	-3.1
2003						
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	114.0r	3.1	3.2	91.8r	9.9	8.0
June	113.4r	-1.5	-0.5	93.4	5.3	1.7
July	114.1	4.4	0.7	91.2	8.4	-2.4

Table 2 (continued)

Year and Month	BEVERAGE			TOBACCO		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	117.9	-11.7		111.6	6.9	
January	92.9	-32.9	-33.8	116.5	13.4	69.7
February	101.0	-23.0	8.7	97.4	-18.5	-16.4
March	122.7	-25.3	21.4	102.3	-7.7	5.0
April	121.8	-14.5	-0.7	98.1	8.7	-4.1
May	122.1	-10.4	0.2	105.8	-6.6	7.8
June	132.2	-8.9	8.2	159.4	31.3	50.7
July	120.1	8.5	-9.2	157.2	58.4	-1.4
August	104.3	-9.7	-13.2	107.6	-1.1	-31.6
September	134.2	4.1	28.7	103.2	3.5	-4.0
October	112.3	-10.0	-16.3	105.6	-10.7	2.3
November	119.3	-11.6	6.2	103.8	-8.1	-1.7
December	131.8	-6.1	10.5	82.5	20.1	-20.6
2003						
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	135.1r	10.6	20.9	59.9	-43.4	39.7
June	127.9r	-3.3	-5.3	51.5r	-67.7	-13.9
July	108.8	-9.4	-14.9	59.9	-61.9	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
2002	82.1	21.0		44.4	-4.3	
January	64.7	-0.7	17.5	33.7	-11.3	-38.6
February	73.4	9.1	13.5	42.3	-17.2	25.4
March	78.8	9.4	7.4	34.7	-30.9	-17.8
April	78.8	38.5	0.1	37.4	-9.8	7.7
May	76.8	19.3	-2.6	43.0	-6.5	15.0
June	83.4	25.7	8.5	42.5	-5.7	-1.3
July	84.0	18.0	0.8	46.4	-0.8	9.3
August	93.8	26.0	11.7	48.5	-6.3	4.4
September	91.9	8.5	-2.1	50.9	8.0	5.1
October	91.4	18.4	-0.5	46.5	19.2	-8.6
November	86.7	31.4	-5.1	49.6	5.6	6.5
December	81.4	47.8	-6.2	57.2	4.2	15.5
2003						
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	101.1r	31.6	24.0	40.4	-6.2	-0.8
June	96.1r	15.3	-4.9	42.2r	-0.8	4.4
July	100.5	19.7	4.6	42.7	-8.0	1.3

Table 2 (continued)

Year and Month	WOOD AND WOOD PRODUCTS			FURNITURE AND FIXTURES		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	77.9	-8.3		56.2	-2.8	
January	62.6	-14.5	-15.6	50.1	-11.5	-6.6
February	72.5	-19.3	15.8	58.3	-2.7	16.5
March	73.9	-9.4	1.8	67.2	26.6	15.1
April	70.8	-27.6	-4.2	54.7	1.1	-18.6
May	77.5	-14.8	9.6	53.4	-13.9	-2.4
June	82.6	-8.2	6.5	59.5	5.6	11.4
July	83.6	-7.4	1.2	52.2	-13.7	-12.3
August	83.7	-4.8	0.1	56.2	-13.2	7.8
September	77.4	-1.1	-7.5	58.5	-6.1	4.0
October	78.2	1.4	1.0	55.8	-10.9	-4.7
November	82.6	-15.9	5.7	56.4	8.3	1.2
December	90.0	21.4	9.0	52.1	-2.9	-7.8
2003						
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	148.5r	91.5	1.4	54.3	1.7	3.4
June	147.6r	78.8	-0.6	57.5r	-3.3	6.0
July	132.6	58.7	-10.2	53.3	2.1	-7.4

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
2002	92.4	-12.6		163.7	-20.3	
January	94.7	-24.2	11.0	162.8	-12.9	-34.6
February	85.3	-30.3	-9.9	143.6	-17.1	-11.8
March	92.0	-27.7	7.8	148.5	-39.1	3.5
April	96.3	-15.3	4.7	151.0	-15.7	1.6
May	94.1	-9.1	-2.3	181.4	-20.0	20.2
June	96.6	-3.6	2.6	167.6	-15.7	-7.6
July	91.2	-18.2	-5.5	169.9	-16.2	1.4
August	93.5	-16.0	2.4	174.0	-19.1	2.4
September	84.5	-23.4	-9.6	177.3	-8.9	1.9
October	102.4	6.4	21.1	177.2	-16.5	-0.1
November	94.9	13.0	-7.3	163.6	-22.2	-7.7
December	83.2	-2.4	-12.3	147.7	-40.6	-9.7
2003						
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	93.2r	-1.0	2.5	202.0r	11.3	27.4
June	91.1r	-5.7	-2.2	173.1r	3.3	-14.3
July	83.7	-8.3	-8.2	170.0	1/	-1.8

1/ - Less than 0.1 percent increase

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
2002	47.4	9.5		56.7	-3.8	
January	42.8	-27.2	141.0	68.0	0.9	54.0
February	17.2	-64.7	-59.8	60.0	-6.8	-11.8
March	44.4	-18.8	158.5	53.9	-29.4	-10.1
April	28.4	-32.8	-36.1	56.5	1.9	4.8
May	45.7	-27.2	61.1	58.1	-7.4	2.8
June	43.9	-42.2	-3.9	54.0	-5.2	-7.0
July	79.5	8.3	81.0	54.6	-9.6	1.1
August	82.3	30.1	3.6	60.3	-4.1	10.5
September	67.1	23.2	-18.5	58.5	-1.8	-3.1
October	68.3	149.0	1.9	61.4	-2.5	5.1
November	27.8	92.1	-59.3	47.2	9.8	-23.2
December	22.0	24.1	-20.8	48.1	9.1	2.0
2003						
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	59.0r	9.3	-6.4
July	54.0	-32.0	42.0	65.9	20.7	11.6

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
2002	132.1	-13.8		89.0	-18.6	
January	138.6	-6.4	-15.7	81.7	-26.8	-22.4
February	139.3	-3.2	0.5	72.5	-32.2	-11.2
March	145.4	-15.2	4.4	75.1	-35.7	3.6
April	119.4	-12.2	-17.9	95.6	-13.8	27.4
May	131.4	-15.6	10.1	87.6	-5.9	-8.4
June	124.2	-21.4	-5.5	94.0	-19.1	7.3
July	133.2	-14.9	7.3	91.5	-9.4	-2.7
August	138.8	-13.7	4.2	79.0	-35.9	-13.7
September	128.4	-7.9	-7.5	108.8	-8.7	37.8
October	133.7	-15.3	4.2	107.1	-7.9	-1.6
November	133.8	-12.1	0.0	94.4	-5.6	-11.8
December	118.8	-27.8	-11.2	81.2	-22.8	-14.0
2003						
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	125.4r	0.9	8.2	93.4	-0.7	-10.7
July	129.1	-3.1	2.9	96.2	5.1	3.1

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
2002	76.0	24.8		41.1	-3.0	
January	69.0	-2.3	-4.0	36.6	-19.6	-7.1
February	65.7	4.7	-4.8	35.1	-10.1	-4.1
March	73.8	7.8	12.3	37.5	-40.1	7.1
April	71.4	25.5	-3.3	41.2	-5.7	9.6
May	77.2	32.9	8.2	41.8	8.0	1.6
June	72.8	28.1	-5.7	38.4	-5.5	-8.2
July	60.6	12.1	-16.7	45.3	-1.8	18.0
August	72.0	34.7	18.6	36.8	-19.8	-18.9
September	78.5	37.9	9.1	41.5	-3.1	12.8
October	96.4	52.5	22.7	44.8	11.3	7.9
November	88.0	42.7	-8.7	46.2	27.5	3.2
December	86.9	20.9	-1.2	48.2	22.4	4.2
2003						
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	79.8	9.7	1.1	44.9	16.9	4.3
July	71.7	18.3	-10.2	42.6	-6.0	-5.1

f/ - Subsector of nonmetallic mineral products

Table 2 (continued)

Year and Month	CEMENT f/			MISCELLANEOUS NONMETALLIC MINERALS f/		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	145.8	63.7		15.6	-42.0	
January	125.1	15.9	7.3	18.8	-35.6	-20.2
February	119.0	37.0	-4.9	16.7	-53.0	-11.1
March	132.4	37.3	11.2	20.7	-29.9	23.6
April	128.1	57.6	-3.2	18.6	-31.0	-9.9
May	141.8	67.9	10.7	17.6	-36.1	-5.5
June	137.0	71.3	-3.4	14.2	-50.2	-19.2
July	108.8	43.1	-20.5	12.8	-46.1	-9.8
August	141.4	98.1	29.9	13.2	-52.1	2.9
September	155.7	85.1	10.1	14.7	-35.9	11.1
October	200.6	109.8	28.8	15.1	-40.4	3.2
November	178.6	86.7	-11.0	14.5	-36.1	-3.9
December	181.1	55.2	1.4	10.1	-57.2	-30.6
2003						
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	156.3	14.1	0.7	14.2	-0.2	0.3
July	137.5	26.4	-12.0	12.8	-0.1	-9.8

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
2002	58.0	-8.2		33.0	1.5	
January	53.9	0.3	-22.7	27.6	-25.6	-10.7
February	60.9	2.7	13.1	31.8	-2.5	15.3
March	57.2	-14.8	-6.1	33.9	-12.1	6.4
April	72.6	26.7	27.0	29.5	-5.0	-13.0
May	63.7	9.0	-12.3	36.1	-1.1	22.6
June	93.0	-10.8	46.1	34.0	1.9	-6.0
July	50.7	-24.3	-45.6	31.8	11.6	-6.2
August	52.1	-17.8	2.9	34.8	5.5	9.2
September	43.8	-34.6	-16.1	31.2	-4.6	-10.3
October	41.0	-30.7	-6.3	32.9	-0.5	5.3
November	51.3	16.2	25.2	34.7	29.1	5.6
December	55.3	-20.6	7.8	37.6	21.7	8.5
2003						
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	117.0r	83.7	13.2	34.7r	-4.0	10.0
June	114.4r	23.0	-2.2	33.5r	-1.3	-3.3
July	116.9	130.8	2.2	37.3	17.0	11.1

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
2002	96.3	-5.1		168.7	17.4	
January	91.3	20.5	-23.7	145.0	-13.0	7.2
February	102.3	12.1	12.0	151.6	5.4	4.5
March	89.6	-11.8	-12.4	158.8	39.2	4.7
April	140.0	53.7	56.2	159.4	56.9	0.4
May	107.3	27.0	-23.3	178.5	23.4	12.0
June	187.0	-7.9	74.2	189.2	6.3	6.0
July	79.8	-33.7	-57.3	169.2	1.4	-10.6
August	79.5	-24.8	-0.3	178.1	10.4	5.3
September	63.8	-43.5	-19.8	189.0	10.6	6.1
October	53.4	-42.0	-16.3	165.7	27.7	-12.3
November	77.9	18.9	45.8	162.3	9.8	-2.0
December	83.9	-29.9	7.7	177.0	30.8	9.1
2003						
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	150.8r	-15.5	1.0
June	259.4r	38.7	-2.0	158.9r	-16.1	5.3
July	258.7	224.4	-0.3	144.5	-14.6	-9.0

g/ - Subsector of basic metals

Table 2 (continued)

Year and Month	MACHINERY, EXCLUDING ELECTRICAL			ELECTRICAL MACHINERY		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	411.6	-16.9		179.9	2.2	
January	388.1	-30.4	-1.3	163.1	-1.4	-10.6
February	383.0	-22.4	-1.3	188.6	4.9	15.6
March	318.4	-39.4	-16.9	200.5	-7.3	6.3
April	388.8	-13.0	22.1	180.7	18.5	-9.9
May	371.8	-19.4	-4.4	191.2	4.8	5.8
June	344.1	-19.1	-7.5	190.2	4.1	-0.5
July	337.7	-25.4	-1.9	173.8	15.3	-8.6
August	385.8	-28.1	14.2	174.7	4.4	0.5
September	444.3	-18.4	15.2	165.0	-4.2	-5.5
October	530.6	-1.3	19.4	167.5	-9.4	1.5
November	554.6	-10.8	4.5	182.7	-2.1	9.1
December	492.0	25.1	-11.3	180.3	-1.1	-1.3
2003						
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	141.1r	-26.2	-9.1
June	503.1	46.2	0.3	151.2r	-20.5	7.2
July	504.0	49.3	0.2	163.2	-6.1	7.9

Table 2 (concluded)

Year and Month	TRANSPORT EQUIPMENT			MISCELLANEOUS MANUFACTURES		
	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Index	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	93.0	5.5		77.3	-9.4	
January	85.6	-5.2	23.0	69.0	-29.4	-6.7
February	90.0	-2.0	5.1	76.1	-11.5	10.3
March	89.4	3.7	-0.7	72.2	-19.3	-5.1
April	92.0	44.5	2.9	85.1	-1.4	17.8
May	90.8	13.4	-1.2	87.5	6.9	2.8
June	95.3	11.2	4.9	73.7	-17.4	-15.8
July	101.4	0.4	6.4	77.5	-14.4	5.2
August	97.5	-17.6	-3.8	79.0	-8.9	1.9
September	95.4	-6.5	-2.2	82.9	1.0	4.9
October	91.1	-4.6	-4.4	81.1	-4.8	-2.1
November	102.4	7.5	12.3	74.9	-5.9	-7.7
December	84.6	21.6	-17.3	68.2	-7.9	-9.0
2003						
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	86.1r	-5.2	19.2	79.9r	-8.7	-11.0
June	83.3r	-12.5	-3.3	86.9r	17.8	8.7
July	88.7	-12.5	6.5	89.8	15.8	3.4

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