

Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector

January 2001 - August 2002 ( continued )  
(1994 = 100)

Year/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
2001	117.9	-5.5		90.2	0.9	
January	116.0r	1.7	-12.7	83.9	-2.5	-6.0
February	117.5r	0.5	1.3	94.5r	7.8	12.7
March	130.5r	5.6	11.1	96.8r	-1.6	2.4
April	107.9r	-1.8	-17.3	81.8r	4.5	-15.4
May	114.5r	-8.0	6.2	90.3r	4.2	10.3
June	122.9r	-7.1	7.3	92.2r	0.9	2.1
July	112.3r	-8.5	-8.6	88.4r	-0.6	-4.2
August	122.7r	-3.7	9.3	94.3r	-0.9	6.7
September	117.9r	-9.2	-3.9	86.4r	-10.1	-8.3
October	119.7r	-12.3	1.6	89.5r	1.3	3.5
November	116.6r	-10.5	-2.6	90.7r	3.7	1.4
December	116.2r	-12.6	-0.4	93.5r	4.8	3.0
2002						
January	102.3r	-11.8	-11.9	81.1r	-3.3	-13.3
February	105.8r	-9.9	3.4	88.6r	-6.3	9.2
March	109.9r	-15.8	3.9	92.1r	-4.8	4.0
April	109.5r	1.5	-0.4	90.1r	10.0	-2.2
May	110.6r	-3.5	1.0	83.5r	-7.5	-7.2
June	115.1r	-6.4	4.1	88.7r	-3.8	6.2
July	108.3r	-3.6	-5.9	85.0r	-3.7	-4.1
August	107.9	-12.0	-0.3	90.9	-3.6	6.9

Table 2 (continued)

Year/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
2001	134.4	-9.7		105.4	-8.9	
January	138.5	-8.6	-20.6	102.7r	10.6	-15.5
February	131.2	-9.4	-5.3	119.5r	5.2	16.3
March	164.3	2.4	25.2	110.8r	-4.5	-7.3
April	142.4	-6.0	-13.3	90.2r	-25.0	-18.5
May	136.3	-12.0	-4.3	113.2r	-6.1	25.4
June	145.1	-12.4	6.5	121.4r	6.5	7.2
July	110.7	-16.0	-23.7	99.2r	-14.1	-18.2
August	115.4	-17.8	4.3	108.7r	-3.1	9.6
September	128.9	-14.4	11.6	99.7r	-18.8	-8.3
October	124.8	-11.3	-3.2	118.2r	-9.9	18.6
November	135.0	8.9	8.1	113.0r	-3.8	-4.4
December	140.5	-19.5	4.1	68.7r	-43.5	-39.2
2002						
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	159.4r	31.3	50.7
July	118.8r	7.3	-10.1	157.2r	58.4	-1.4
August	119.1	3.1	0.2	114.5	5.3	-27.2

Table 2 (continued)

Year/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
2001	68.4	-7.3		46.6	-4.2	
January	65.1	-4.3	1.5	38.0	-16.0	-20.8
February	67.3	-5.6	3.3	51.1	15.0	34.4
March	72.0	7.4	7.0	50.3	4.3	-1.5
April	56.9	-8.1	-20.9	41.5	-5.8	-17.5
May	64.4	-16.4	13.1	46.1	3.0	11.0
June	66.3	-15.0	3.0	45.1	-5.2	-2.2
July	71.2	-15.7	7.4	46.8r	-6.6	3.9
August	74.5	-10.3	4.6	51.8r	-6.5	10.5
September	84.6	-2.9	13.7	47.2r	-9.3	-8.9
October	77.2	-5.5	-8.8	39.0r	-27.2	-17.2
November	66.0	2.8	-14.5	46.9r	-10.5	20.2
December	55.0	-14.2	-16.6	54.9r	14.5	17.1
2002						
January	64.7	-0.7	17.5	33.7r	-11.3	-38.6
February	73.4	9.1	13.5	42.3r	-17.2	25.4
March	78.8	9.4	7.4	34.7r	-30.9	-17.8
April	78.8	38.5	0.1	37.4r	-9.8	7.7
May	76.8	19.3	-2.6	43.0r	-6.5	15.0
June	83.4r	25.7	8.5	42.5r	-5.7	-1.3
July	84.3r	18.5	1.2	46.6r	-0.5	9.7
August	94.8	27.3	12.4	48.8	-5.7	4.7

Table 2 (continued)

Year/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
2001	85.8	7.7		58.2	-13.6	
January	73.2	10.8	-12.2	56.6	-14.8	-7.2
February	89.8	20.4	22.7	59.9	6.2	6.0
March	81.5	-11.6	-9.2	53.0	-13.3	-11.5
April	97.7	21.9	19.8	54.1	-9.9	2.0
May	91.0	-2.6	-6.8	62.0	-7.7	14.6
June	90.0	3.8	-1.2	56.3	-27.0	-9.2
July	90.3	3.7	0.4	60.5	-13.7	7.4
August	87.9	11.4	-2.6	64.8	-15.3	7.1
September	78.3	-8.2	-11.0	62.3	-19.2	-3.9
October	77.1	10.9	-1.5	62.6	-15.0	0.5
November	98.2	43.4	27.4	52.1	-22.1	-16.7
December	74.2	-11.0	-24.5	53.6	-12.0	2.9
2002						
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	70.8r	-27.6	-4.2	54.7	1.1	-18.6
May	77.5r	-14.8	9.6	53.4	-13.9	-2.4
June	82.6r	-8.2	6.5	59.5	5.6	11.4
July	70.7r	-21.7	-14.3	52.2r	-13.7	-12.2
August	75.6	-14.0	6.9	59.6	-8.0	14.1

Table 2 (continued)

Year/Month	PAPER & 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
2001	107.5	-22.5		207.7	-1.2	
January	124.9	5.3	-14.1	186.9r	-15.4	-13.0
February	122.5	-4.0	-2.0	173.3r	-7.1	-7.3
March	127.2	-8.5	3.8	244.1r	1.3	40.9
April	113.7	-13.2	-10.6	179.1r	-18.7	-26.6
May	103.5	-26.3	-9.0	226.8r	-15.3	26.6
June	100.1	-32.0	-3.3	198.9r	-8.7	-12.3
July	111.6	-22.4	11.4	202.7r	-2.0	1.9
August	111.3	-28.7	-0.2	215.2r	-4.7	6.1
September	110.3	-24.8	-0.9	194.6r	10.5	-9.6
October	96.2	-34.3	-12.8	212.1r	9.1	9.0
November	84.0	-39.3	-12.7	210.4r	20.0	-0.8
December	85.3	-41.3	1.6	248.9r	15.8	18.3
2002						
January	94.7r	-24.2	11.0	162.8r	-12.9	-34.6
February	85.3r	-30.3	-9.9	143.6	-17.1	-11.8
March	92.0r	-27.7	7.8	148.5r	-39.1	3.5
April	96.3r	-15.3	4.7	151.0r	-15.7	1.6
May	94.1r	-9.1	-2.3	181.4r	-20.0	20.2
June	96.6r	-3.6	2.6	167.6r	-15.7	-7.6
July	91.2r	-18.2	-5.5	169.9r	-16.2	1.4
August	91.2	-18.0	0.0	180.2	-16.2	6.0

Table 2 (continued)

Year/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
2001	49.5	4.6		59.7	-20.9	
January	58.7	0.2	11.8	67.3	-24.6	36.2
February	48.7	-41.0	-17.1	64.4	-25.1	-4.4
March	54.7	11.7	12.3	76.3	-15.4	18.6
April	42.2	15.1	-22.8	55.5	-24.4	-27.3
May	62.8	21.5	48.7	62.7	-19.9	13.1
June	76.0	62.2	21.0	57.0	-23.6	-9.2
July	73.4r	116.6	-3.5	60.4	-15.1	6.0
August	63.3r	54.3	-13.7	62.9	-27.7	4.1
September	54.4r	6.8	-14.0	59.5	-27.0	-5.3
October	27.4r	-58.0	-49.6	63.0	-18.0	5.8
November	14.5r	-67.3	-47.3	43.0	-19.3	-31.8
December	17.7r	-66.2	22.7	44.1	-10.7	2.7
2002						
January	42.8r	-27.2	141.0	68.0r	0.9	54.0
February	17.2r	-64.7	-59.8	60.0r	-6.8	-11.8
March	44.4r	-18.8	158.5	53.9r	-29.4	-10.1
April	28.4r	-32.8	-36.1	56.5r	1.9	4.8
May	45.7r	-27.2	61.1	58.1r	-7.4	2.8
June	43.9r	-42.2	-3.9	54.0r	-5.2	-7.0
July	79.8r	8.7	81.7	54.6r	-9.6	1.1
August	82.6	30.5	3.6	60.6	-3.5	11.1

Table 2 (continued)

Year/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
2001	153.7	-11.8		110.0	-1.3	
January	148.1	0.5	-14.4	111.6	4.7	-9.6
February	144.0	-13.0	-2.8	106.8	-1.2	-4.3
March	171.4	-5.5	19.0	116.8	23.4	9.3
April	136.1	-13.1	-20.6	110.9	-0.7	-5.0
May	155.8	-10.1	14.5	93.1	-21.8	-16.1
June	158.1	-29.9	1.4	116.2	-0.2	24.8
July	156.6	-8.7	-0.9	101.0	-3.2	-13.1
August	160.8	-10.9	2.7	123.2	21.3	22.0
September	139.3	-18.1	-13.3	119.2	6.2	-3.3
October	157.9	-14.7	13.3	116.2	-12.6	-2.5
November	152.3	-13.0	-3.5	100.0	-17.3	-13.9
December	164.4	-4.9	8.0	105.2	-14.7	5.2
2002						
January	138.6r	-6.4	-15.7	81.7	-26.8	-22.4
February	139.3r	-3.2	0.5	72.5	-32.2	-11.2
March	145.4r	-15.2	4.4	75.1	-35.7	3.6
April	119.4r	-12.2	-17.9	95.6	-13.8	27.4
May	131.4r	-15.6	10.0	87.6	-5.9	-8.4
June	124.4r	-21.3	-5.4	94.0	-19.1	7.3
July	130.4r	-16.7	4.9	91.5	-9.4	-2.7
August	136.3	-15.2	4.5	78.9	-35.9	-13.7

Table 2 (continued)

Year/Month	NON-METALLIC 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
2001	61.2	-13.4		43.4	-14.2	
January	70.6	-19.4	7.1	45.5	-12.6	-0.7
February	62.7	-7.6	-11.1	39.0	-30.8	-14.3
March	68.4	-0.6	9.1	62.7	19.5	60.7
April	56.9	-14.0	-16.9	43.7	-6.6	-30.3
May	58.1	-14.6	2.2	38.7	2.0	-11.3
June	56.8	-25.0	-2.2	40.7	-16.3	5.0
July	54.1	-15.6	-4.8	46.2	-21.3	13.6
August	53.4	-20.5	-1.3	45.9	-9.7	-0.6
September	56.9	-13.2	6.5	42.8	-25.5	-6.6
October	63.2	-20.1	11.0	40.2	-22.2	-6.1
November	61.7	-19.6	-2.4	36.2	-33.1	-9.9
December	71.9	9.0	16.5	39.3	-14.2	8.6
2002						
January	69.0r	-2.3	-4.0	36.6	-19.6	-7.1
February	65.7r	4.7	-4.8	35.1	-10.1	-4.1
March	73.8r	7.8	12.3	37.5	-40.1	7.1
April	71.4r	25.5	-3.3	41.2	-5.7	9.6
May	77.2r	32.9	8.2	41.8	8.0	1.6
June	72.8r	28.1	-5.7	38.4	-5.5	-8.2
July	65.6r	21.3	-9.9	45.3r	-1.8	18.0
August	67.0	25.4	2.1	36.8	-19.8	-18.9

f/ - Sub-sector of Non-Metallic Mineral Products

Table 2 (continued)

Year/Month	CEMENT f/			MISC NON-METALLIC MINERAL f/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	89.7	-14.7		26.9	-0.9	
January	107.9	-24.5	1.9	29.2	16.7	34.9
February	86.8	-13.0	-19.5	35.6	44.4	22.0
March	96.4	-4.6	11.0	29.5	7.5	-17.2
April	81.3	-17.2	-15.7	27.0	-0.9	-8.4
May	84.4	-15.1	3.9	27.6	-13.0	2.1
June	80.0	-19.7	-5.3	28.5	-35.3	3.6
July	76.0	-13.7	-4.9	23.8	-13.3	-16.5
August	71.4	-23.9	-6.1	27.5	-13.9	15.6
September	84.1	-7.4	17.9	22.9	-19.3	-17.0
October	95.6	-25.6	13.7	25.4	7.7	11.1
November	95.7	-22.4	0.0	22.7	-0.8	-10.5
December	116.6	10.2	21.9	23.5	8.8	3.6
2002						
January	125.1r	15.9	7.3	18.8r	-35.6	-20.2
February	119.0r	37.0	-4.9	16.7r	-53.0	-11.1
March	132.4r	37.3	11.2	20.7r	-29.9	23.6
April	128.1r	57.6	-3.2	18.6r	-31.0	-9.9
May	141.8r	67.9	10.7	17.6r	-36.1	-5.5
June	137.0r	71.3	-3.4	14.2r	-50.2	-19.2
July	120.5r	58.4	-12.1	12.7r	-46.7	-10.7
August	128.5	80.0	6.7	13.4	-51.2	5.7

f/ - Sub-sector of Non-Metallic Mineral Products

Table 2 (continued)

Year/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
2001	64.2	-6.0		32.8	-30.4	
January	53.7r	-33.0	-43.8	37.1	-17.6	-16.1
February	59.3	-13.4	10.5	32.7	-34.9	-11.9
March	67.2	-11.8	13.2	38.5	-29.6	18.0
April	57.3	-21.7	-14.7	31.0	-30.1	-19.5
May	58.4	-21.3	1.9	36.5	-33.6	17.7
June	104.3	59.7	78.6	33.3	-37.9	-8.8
July	66.9	22.8	-35.9	28.5	-38.4	-14.3
August	63.4	-0.5	-5.2	33.0	-24.5	15.5
September	66.9	24.2	5.5	32.7	-19.6	-0.8
October	59.1	-15.3	-11.6	33.0	-31.3	0.9
November	44.1	-35.1	-25.4	26.9	-36.9	-18.6
December	69.6	-27.1	57.8	30.9	-30.0	15.1
2002						
January	53.9r	0.3	-22.7	27.6r	-25.6	-10.7
February	60.9r	2.7	13.1	31.8r	-2.5	15.3
March	57.2r	-14.8	-6.1	33.9r	-12.1	6.4
April	72.6r	26.7	27.0	29.5r	-5.0	-13.0
May	63.7r	9.0	-12.3	36.1r	-1.1	22.6
June	93.0r	-10.8	46.1	34.0r	1.9	-6.0
July	48.5r	-27.6	-47.9	28.3r	-0.7	-16.5
August	50.7	-20.0	4.7	32.5	-1.4	14.7

g/ - Sub-sector of Basic Metals

Table 2 (continued)

Year/Month	NON-FERROUS 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
2001	105.3	12.1		146.7	13.9	
January	75.8r	-39.0	-58.8	166.7	41.6	9.8
February	91.2	3.0	20.4	143.8	20.7	-13.7
March	101.6	1.8	11.4	114.1	-9.1	-20.7
April	91.1	-16.5	-10.4	101.6	-1.5	-11.0
May	84.5	-14.7	-7.2	144.7	9.3	42.4
June	203.1	160.3	140.3	177.9	24.5	23.0
July	120.3	83.8	-40.8	166.9	8.5	-6.2
August	105.8	9.4	-12.0	161.3	17.7	-3.3
September	112.9	49.1	6.7	170.8	32.8	5.9
October	92.1	-15.2	-18.4	129.7	16.7	-24.1
November	65.5	-41.8	-28.9	147.9	16.8	14.0
December	119.7	-35.0	82.8	135.3	-10.9	-8.5
2002						
January	91.3	20.5	-23.7	145.0r	-13.0	7.2
February	102.3	12.1	12.0	151.6r	5.4	4.5
March	89.6	-11.8	-12.4	158.8r	39.2	4.7
April	140.0	53.7	56.2	159.4r	56.9	0.4
May	107.3	27.0	-23.3	178.5r	23.4	12.0
June	187.0	-7.9	74.2	189.2r	6.3	6.0
July	79.8r	-33.6	-57.3	169.2r	1.4	-10.6
August	79.6	-24.8	-0.3	178.1	10.4	5.3

g/ - Sub-sector of Basic Metals

Table 2 (continued)

Year/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
2001	499.7	35.6		177.0	-14.1	
January	557.7	71.1	22.4	165.5r	-9.4	-25.2
February	493.4	53.1	-11.5	179.8r	-4.7	8.7
March	525.6	40.8	6.5	216.3r	3.6	20.3
April	446.8	34.2	-15.0	152.4r	14.3	-29.5
May	461.1	46.4	3.2	182.5r	-8.9	19.7
June	425.2	37.9	-7.8	182.8r	-12.3	0.2
July	452.9	42.7	6.5	150.7r	-33.7	-17.5
August	536.8	28.4	18.5	167.2r	-26.1	11.0
September	544.2	30.6	1.4	172.4r	-29.2	3.1
October	537.7	33.8	-1.2	184.9r	-22.4	7.3
November	621.9	22.3	15.7	186.6r	-22.8	0.9
December	393.3	-13.7	-36.8	182.4r	-17.6	-2.2
2002						
January	388.1	-30.4	-1.3	163.1r	-1.4	-10.6
February	383.0	-22.4	-1.3	188.6r	4.9	15.6
March	318.4	-39.4	-16.9	200.5r	-7.3	6.3
April	388.8	-13.0	22.1	180.7r	18.5	-9.9
May	371.8	-19.4	-4.4	191.2r	4.8	5.8
June	344.1	-19.1	-7.5	190.2r	4.1	-0.5
July	337.7r	-25.4	-1.9	167.4r	11.1	-12.0
August	385.8	-28.1	14.2	164.1	-1.9	-2.0

Table 2 (concluded)

Year/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
2001	89.9	-4.1		85.7	-3.3	
January	90.3	-5.3	19.4	97.8	15.8	23.9
February	91.8	-3.9	1.7	86.0	-5.5	-12.0
March	86.2	3.9	-6.2	89.5	-6.8	4.1
April	63.6	-31.6	-26.1	86.4	-6.7	-3.6
May	80.1	-21.7	25.9	81.9	-16.2	-5.2
June	85.6	-13.0	6.9	89.2r	6.3	9.0
July	100.9	2.5	17.8	90.6r	-0.1	1.5
August	118.3	6.1	17.3	86.7r	-6.3	-4.3
September	102.0	1.1	-13.8	82.1r	-6.6	-5.3
October	95.5	-5.7	-6.4	85.2r	-10.0	3.9
November	95.2	26.0	-0.4	79.5r	2.3	-6.7
December	69.6	-8.0	-26.9	74.0r	-6.2	-7.0
2002						
January	85.6	-5.2	23.0	69.0r	-29.4	-6.7
February	90.0	-2.0	5.1	76.1r	-11.5	10.3
March	89.4	3.7	-0.7	72.2r	-19.3	-5.1
April	92.0	44.5	2.9	85.1r	-1.4	17.8
May	90.8r	13.4	-1.2	87.5r	6.9	2.8
June	95.3r	11.2	4.9	73.7r	-17.4	-15.8
July	101.2r	0.3	6.2	77.5r	-14.4	5.2
August	100.2	-15.3	-1.0	79.0	-8.9	1.9

r - revised due to updating of 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