

Table 1. Value of Production Index (VaPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector

January 2001 - July 2002

(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	193.4	9.7		135.8	12.7	
January	184.4	19.3	-5.9	117.7	2.2	-3.3
February	189.1	19.1	2.6	140.9	20.0	19.8
March	210.6	23.5	11.3	144.6	10.3	2.6
April	174.5	15.1	-17.1	121.5	16.3	-16.0
May	186.9	8.6	7.1	134.7	17.1	10.9
June	202.5	9.8	8.3	139.6	14.5	3.7
July	186.5	6.6	-7.9	135.4	12.4	-3.0
August	204.2	10.9	9.5	143.3	10.3	5.9
September	196.3	4.4	-3.8	132.4	1.4	-7.6
October	199.5	-0.3	1.6	137.1	14.1	3.6
November	194.0	0.9	-2.7	139.0	16.4	1.3
December	192.6	-1.8	-0.7	143.4	17.8	3.2
2002						
January	179.1r	-2.9	-7.0	131.8r	12.0	-8.1
February	186.3r	-1.5	4.0	144.9r	2.8	9.9
March	196.4r	-6.7	5.4	152.9r	5.8	5.6
April	193.7r	11.0	-1.4	143.5r	18.1	-6.2
May	198.4r	6.2	2.5	140.4r	4.3	-2.1
June	203.8r	0.7	2.7	150.2r	7.6	7.0
July	197.1	5.7	-3.3	147.9	9.3	-1.5

Table 1 (continued)

Year/Month	BAKERY a/			COCONUT PRODUCTS a/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	250.6	39.9		173.6	6.6	
January	195.4	9.3	-15.7	69.1	-57.3	-56.1
February	193.0	19.6	-1.2	142.9	-41.3	106.7
March	266.2	52.4	37.9	166.3	-21.5	16.4
April	223.9	38.9	-15.9	138.3	-31.3	-16.9
May	265.4	47.9	18.5	159.2	-0.8	15.2
June	251.3	39.3	-5.3	167.3	-15.4	5.1
July	232.8	30.2	-7.4	175.0	4.4	4.6
August	242.5	37.0	4.2	244.1	25.7	39.5
September	246.3	40.2	1.6	186.1	42.5	-23.8
October	268.1	54.3	8.8	196.9	65.2	5.8
November	258.3	52.6	-3.6	197.5	57.2	0.3
December	364.6	57.3	41.2	239.9	52.3	21.5
2002						
January	267.1	36.7	-26.7	216.2	212.7	-9.9
February	240.0r	24.3	-10.2	303.9	112.6	40.5
March	265.6r	-0.2	10.7	341.4	105.3	12.4
April	281.1r	25.5	5.8	356.7	158.0	4.5
May	287.2r	8.2	2.2	380.8	139.1	6.7
June	302.7r	20.5	5.4	372.9	122.8	-2.1
July	334.0	43.5	10.3	347.8	98.8	-6.7

a/ - Sub-sector of Food Manufacturing

Table 1 (continued)

Year/Month	MILK AND DAIRY PRODUCTS a/			GRAIN MILL PRODUCTS a/		
	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	42.0		87.7	24.1	
January	109.7	38.8	-0.6	77.6	47.8	-9.0
February	143.2	24.4	30.6	80.7	18.9	4.0
March	134.8	5.0	-5.9	89.8	23.9	11.3
April	108.8	28.4	-19.3	76.8	21.3	-14.5
May	136.0	26.7	25.0	98.0	30.2	27.7
June	169.3	58.6	24.5	91.2	28.7	-7.0
July	158.3	50.7	-6.5	88.3	34.1	-3.1
August	181.5	55.4	14.6	91.1	17.5	3.1
September	159.8	31.0	-12.0	83.2	10.2	-8.7
October	199.8	53.1	25.0	82.7	7.3	-0.5
November	191.2	94.8	-4.3	81.9	19.1	-1.0
December	151.9	37.7	-20.6	110.6	29.8	35.0
2002						
January	123.3	12.4	-18.8	68.8r	-11.4	-37.8
February	144.9	1.2	17.5	89.8r	11.3	30.6
March	170.6	26.5	17.7	74.4r	-17.1	-17.1
April	186.3r	71.2	9.2	79.5r	3.6	6.8
May	146.6r	7.8	-21.3	78.9r	-19.6	-0.8
June	193.8r	14.4	32.2	72.7r	-20.3	-7.8
July	178.2	12.5	-8.1	80.4	-9.0	10.6

a/ - Sub-sector of Food Manufacturing

Table 1 (continued)

Year/Month	PROCESSED MEAT AND FISH a/			PROCESSED FRUITS AND VEGETABLES a/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	173.1	-0.9		54.3	-28.8	
January	142.4	-5.0	-21.1	50.7	-21.1	-45.2
February	152.2	-6.2	6.9	55.4	-17.2	9.3
March	137.9	-19.8	-9.4	53.6	-31.7	-3.3
April	147.5	2.2	6.9	49.3	-38.0	-8.0
May	167.9	-0.1	13.8	46.8	-48.6	-5.0
June	191.1	9.8	13.8	57.4	-34.6	22.7
July	178.5	-1.2	-6.6	66.4	2.2	15.6
August	181.0	-4.6	1.4	63.2	2.9	-4.8
September	208.1	-2.9	14.9	57.0	-31.9	-9.8
October	190.9	8.6	-8.3	53.3	-30.4	-6.5
November	194.9	6.3	2.1	49.3	-50.1	-7.4
December	184.4	2.2	-5.4	49.3	-46.8	-0.1
2002						
January	145.0	1.8	-21.4	91.6	80.5	85.9
February	147.3	-3.2	1.6	86.6	56.2	-5.5
March	137.3	-0.5	-6.8	86.4	61.2	-0.2
April	138.2	-6.3	0.6	93.9	90.4	8.6
May	148.2	-11.7	7.3	81.1r	73.3	-13.6
June	147.1r	-23.0	-0.8	58.4r	1.7	-28.0
July	146.7	-17.8	-0.3	73.6	10.8	26.0

a/ - Sub-sector of Food Manufacturing

Table 1 (continued)

Year/Month	MILLED AND REFINED SUGAR a/			VEG/ANIMAL OILS AND FATS a/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	76.2	7.1		78.7	-8.7	
January	84.6	-39.3	-2.6	76.9	-12.8	17.0
February	116.6	25.9	37.9	74.4	11.0	-3.3
March	124.9	41.3	7.1	53.3	-37.6	-28.4
April	76.5	15.9	-38.8	78.4	-12.0	47.2
May	65.1	61.3	-14.9	71.9	-22.4	-8.4
June	65.5	20.7	0.7	67.4	-37.6	-6.3
July	58.6	-21.1	-10.6	88.5	1.5	31.3
August	48.2	-20.1	-17.7	109.2	2.9	23.4
September	47.0	-6.2	-2.5	99.1	5.7	-9.2
October	53.0	-2.8	12.9	89.2	22.0	-10.0
November	68.4	-11.9	29.0	73.7	-20.3	-17.3
December	105.6	21.7	54.4	62.3	-5.2	-15.5
2002						
January	103.5r	22.4	-2.0	57.8	-24.8	-7.2
February	119.7r	2.6	15.7	55.8	-25.0	-3.5
March	110.5r	-11.6	-7.7	61.0	14.5	9.3
April	62.7r	-18.0	-43.2	68.3	-12.9	12.0
May	53.5r	-17.8	-14.7	67.1	-6.7	-1.8
June	42.0r	-35.9	-21.5	89.0	32.1	32.6
July	31.5	-46.3	-25.1	79.6	-10.1	-10.6

a/ - Sub-sector of Food Manufacturing

Table 1 (continued)

Year/Month	ANIMAL FEEDS a/			MISCELLANEOUS FOODS a/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	190.9	21.0		185.0	21.8	
January	205.5	39.9	18.3	146.6	19.7	20.4
February	191.4	29.1	-6.9	230.4	53.5	57.1
March	195.2	19.3	2.0	253.4	33.0	10.0
April	187.0	30.2	-4.2	171.7	44.2	-32.3
May	200.8	45.9	7.4	200.7r	26.5	16.9
June	190.3	18.6	-5.2	197.3r	23.2	-1.7
July	186.3	9.6	-2.1	185.6r	22.8	-5.9
August	206.7	20.5	11.0	191.5r	2.9	3.2
September	162.3	-7.7	-21.5	155.6r	-12.1	-18.8
October	186.7	4.8	15.0	156.2r	0.4	0.4
November	171.3	21.8	-8.2	180.6r	23.6	15.6
December	207.8	19.6	21.3	150.9r	23.9	-16.4
2002						
January	262.5	27.7	26.3	146.5	-0.1	-3.0
February	251.1	31.2	-4.3	195.5	-15.1	33.5
March	250.9	28.6	-0.1	241.3	-4.8	23.4
April	253.0	35.3	0.8	197.7	15.2	-18.0
May	240.8	20.0	-4.8	217.0	8.1	9.7
June	233.2r	22.5	-3.2	253.0r	28.2	16.6
July	232.9	25.0	-0.1	250.4	35.0	-1.0

a/ - Sub-sector of Food Manufacturing

Table 1 (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	189.8	2.3		156.0	4.6	
January	183.3	-0.1	-16.9	150.8	26.8	-4.0
February	175.4	0.8	-4.3	175.3	20.6	16.3
March	216.4	8.5	23.4	162.6	9.5	-7.3
April	189.2	-0.2	-12.6	132.4	-14.0	-18.5
May	191.6	-0.7	1.3	166.1	6.7	25.4
June	212.9	2.6	11.1	178.1	20.9	7.2
July	162.4	-1.6	-23.7	148.1	-0.8	-16.8
August	169.4	-4.6	4.3	162.3	11.9	9.6
September	189.1	-0.8	11.6	148.8	-6.3	-8.3
October	183.1	3.0	-3.2	176.4	4.0	18.6
November	198.6	26.6	8.5	168.6	11.1	-4.4
December	206.5	-6.4	4.0	102.5	-34.7	-39.2
2002						
January	153.4	-16.3	-25.7	184.5	22.4	80.0
February	168.5	-3.9	9.8	157.4	-10.2	-14.7
March	202.6	-6.4	20.2	165.2	1.6	5.0
April	201.5r	6.5	-0.5	158.5	19.7	-4.1
May	201.3r	5.0	-0.1	170.8	2.8	7.8
June	218.3r	2.5	8.5	172.8r	-2.9	1.2
July	195.4	20.3	-10.5	176.2	18.9	1.9

Table 1 (continued)

Year/Month	TEXTILE			TEXTILE PRODUCTS b/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	99.6	1.7		93.5	1.9	
January	92.8	2.3	8.3	88.6	4.9	11.9
February	95.3	1.3	2.7	89.5	2.9	1.0
March	103.2	14.1	8.3	97.2	20.4	8.6
April	82.0	0.1	-20.5	77.6	1.6	-20.2
May	92.6	-9.0	12.9	86.4	-10.4	11.3
June	96.5	-5.9	4.2	88.6	-8.0	2.6
July	102.7	-7.9	6.4	95.3	-9.6	7.6
August	109.4	-0.4	6.5	101.4	-2.0	6.4
September	125.0	9.3	14.3	118.4	7.4	16.8
October	116.8	7.9	-6.6	112.5	7.9	-5.0
November	97.9	14.4	-16.1	91.7	13.7	-18.5
December	81.2	-5.3	-17.1	74.8	-5.5	-18.4
2002						
January	94.1	1.5	15.9	91.5	3.2	22.2
February	107.2	12.6	13.9	103.4	15.5	13.0
March	114.3	10.8	6.5	107.7	10.8	4.2
April	115.1	40.4	0.7	108.8	40.2	1.0
May	111.2	20.1	-3.4	105.0	21.6	-3.5
June	121.3r	25.7	9.1	117.1r	32.2	11.5
July	123.8	20.6	2.0	119.5	25.4	2.1

b/ - Sub-sector of Textile

Table 1 (continued)

Year/Month	CORDAGE, ROPE AND TWINE b/			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	173.4	2.0		89.9	22.4	
January	143.1	-13.6	-13.2	72.2	16.0	-12.4
February	164.7	-8.2	15.1	95.0	52.1	31.6
March	175.0	-15.5	6.3	93.6	36.0	-1.4
April	135.2	-9.2	-22.7	78.8	24.5	-15.8
May	167.7	0.6	24.0	87.3	32.4	10.7
June	192.6	8.3	14.8	86.4	22.6	-1.0
July	191.8	3.7	-0.4	91.5	21.2	6.0
August	206.0	10.6	7.4	100.6	17.6	10.0
September	204.9	25.0	-0.5	92.1	8.3	-8.5
October	168.4	8.0	-17.8	78.3	-7.8	-15.0
November	173.2	18.9	2.8	93.3	12.9	19.2
December	158.1	-4.2	-8.7	109.3	32.7	17.2
2002						
January	126.1	-11.9	-20.2	70.4	-2.4	-35.6
February	154.3	-6.3	22.3	91.8	-3.3	30.4
March	193.7	10.7	25.5	77.3	-17.4	-15.8
April	191.4	41.6	-1.1	78.2	-0.8	1.1
May	186.1	10.9	-2.8	93.6	7.2	19.6
June	172.6r	-10.4	-7.2	93.1r	7.8	-0.5
July	175.7	-8.4	1.8	104.3	13.9	11.9

b/ - Sub-sector of Textile

Table 1 (continued)

Year/Month	WOOD AND WOOD PRODUCTS			PLANING AND SAWMILL c/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	107.1	8.4		23.5	-11.0	
January	92.7	16.4	-11.4	27.3	-18.2	-17.1
February	114.4	26.7	23.5	24.4	-4.9	-10.4
March	103.5	-10.1	-9.5	22.8	-20.1	-6.6
April	120.9	20.8	16.8	22.5	-4.1	-1.4
May	113.0	-3.1	-6.5	20.7	-31.2	-7.8
June	111.5	3.0	-1.4	22.7	-19.5	9.5
July	110.4	1.4	-1.0	15.7	-30.1	-30.7
August	108.8	10.2	-1.4	21.6	-11.3	37.2
September	97.0	-9.1	-10.9	24.5	-4.4	13.7
October	96.2	10.5	-0.8	24.3	13.4	-0.9
November	123.8	44.1	28.6	26.5	8.7	8.9
December	93.5	-10.6	-24.5	29.4	-10.7	11.0
2002						
January	84.1	-9.2	-10.0	12.3	-54.7	-58.0
February	97.8	-14.6	16.2	21.5	-12.1	73.8
March	97.3	-6.0	-0.5	24.5	7.3	14.0
April	87.7	-27.4	-9.8	24.3	7.9	-0.8
May	99.2r	-12.2	13.1	20.1	-2.8	-17.0
June	106.0r	-4.9	6.8	21.2	-6.5	5.3
July	89.1	-19.4	-16.0	19.2	22.0	-9.6

c/ - Sub-sector of Wood and Wood Products

Table 1 (continued)

Year/Month	VEENER AND PLYWOOD c/			OTHER WOOD PRODUCTS c/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	168.1	4.4		111.3	31.1	
January	126.5	10.4	-22.5	120.0	50.8	23.8
February	179.6	15.0	41.9	119.6	97.4	-0.4
March	160.3	-18.9	-10.8	111.1	30.2	-7.1
April	189.1	19.0	18.0	131.8	33.7	18.7
May	175.2	-10.9	-7.4	126.7	38.3	-3.9
June	180.5	0.8	3.0	108.5	19.7	-14.4
July	200.6	14.1	11.2	78.2	-26.4	-28.0
August	188.0	14.8	-6.3	86.0	2.9	10.1
September	152.8	-12.9	-18.7	95.3	1.3	10.8
October	140.3	1.5	-8.2	114.3	35.3	20.0
November	201.2	44.1	43.3	117.3	59.8	2.6
December	123.0	-24.7	-38.9	126.8	30.8	8.1
2002						
January	111.0	-12.3	-9.8	132.2	10.1	4.3
February	155.2	-13.6	39.9	98.3	-17.8	-25.6
March	148.6	-7.3	-4.3	103.9	-6.5	5.6
April	145.6	-23.0	-2.0	70.6	-46.4	-32.0
May	164.9	-5.8	13.3	89.1r	-29.6	26.2
June	192.8	6.8	16.9	66.5r	-38.7	-25.4
July	171.0	-14.8	-11.3	38.4	-50.8	-42.2

c/ - Sub-sector of Wood and Wood Products

Table 1 (continued)

Year/Month	FURNITURE AND FIXTURES			PAPER & PAPER PRODUCTS		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	96.6	3.2		170.1	-12.0	
January	94.5	6.4	-2.9	196.2	19.6	-4.8
February	98.0	30.1	3.7	191.8	10.1	-2.2
March	88.5	7.8	-9.7	198.1	4.4	3.2
April	88.8	10.7	0.3	175.4	-1.9	-11.5
May	102.1	13.3	15.1	160.8	-17.3	-8.3
June	93.6	-9.1	-8.4	155.6	-24.4	-3.3
July	101.7	1.6	8.7	170.4	-15.3	9.6
August	108.1	1.0	6.3	171.3	-22.2	0.5
September	103.2	-4.8	-4.5	171.6	-17.9	0.2
October	104.2	0.5	0.9	163.4	-21.4	-4.8
November	86.9	-10.6	-16.5	143.4	-27.2	-12.3
December	89.4	-8.1	2.8	143.1	-30.6	-0.2
2002						
January	77.0	-18.5	-13.9	139.1	-29.1	-2.8
February	91.0	-7.2	18.1	133.8	-30.2	-3.8
March	99.7	12.7	9.7	146.7	-25.9	9.7
April	83.7r	-5.7	-16.1	149.6r	-14.7	1.9
May	84.9r	-16.9	1.4	147.7r	-8.2	-1.3
June	92.9r	-0.7	9.5	154.1r	-0.9	4.4
July	97.6	-4.0	5.0	149.0	-12.6	-3.4

Table 1 (continued)

Year/Month	PUBLISHING AND PRINTING			LEATHER PRODUCTS		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	351.2	34.6		80.5	10.6	
January	311.5	15.3	10.7	93.7	3.9	16.0
February	288.7	26.6	-7.3	77.7	-38.9	-17.1
March	406.7	38.1	40.9	87.3	15.8	12.3
April	298.4	10.9	-26.6	67.4	19.4	-22.8
May	377.9	15.5	26.6	100.2	26.1	48.7
June	331.4	24.5	-12.3	121.3	68.2	21.0
July	337.8	33.9	1.9	117.1	124.7	-3.5
August	370.5	34.6	9.7	107.6	70.4	-8.1
September	335.0	56.0	-9.6	92.5	17.9	-14.0
October	365.3	49.1	9.0	46.6	-53.7	-49.6
November	362.2	57.8	-0.8	24.6	-63.9	-47.3
December	428.6	52.3	18.3	30.1	-62.7	22.7
2002						
January	354.9r	13.9	-17.2	62.3	-33.5	106.7
February	313.1r	8.5	-11.8	25.0r	-67.8	-59.8
March	323.5r	-20.5	3.3	64.7r	-25.9	158.5
April	327.3r	9.7	1.2	41.4r	-38.6	-36.1
May	390.8r	3.4	19.4	66.6r	-33.5	61.1
June	359.4r	8.4	-8.0	64.0r	-47.2	-3.9
July	373.1	10.4	3.8	116.3	-0.7	81.7

Table 1 (continued)

Year/Month	RUBBER PRODUCTS			CHEMICAL PRODUCTS		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	57.8	-18.0		277.6	8.0	
January	63.7	-22.2	36.2	260.1	20.0	0.2
February	61.0	-22.5	-4.2	254.9	4.6	-2.0
March	72.1	-14.1	18.1	305.3	15.2	19.8
April	52.7	-23.2	-26.9	243.7	6.9	-20.2
May	61.6	-15.8	17.0	276.1	9.3	13.3
June	56.0	-20.2	-9.2	280.7	-14.7	1.6
July	59.4	-11.3	6.0	280.7	11.8	0.0
August	61.7	-24.4	4.0	297.4	12.2	5.9
September	58.5	-23.7	-5.3	257.7	2.5	-13.3
October	61.9	-14.7	5.8	292.0	5.3	13.3
November	42.2	-16.2	-31.8	280.6	6.4	-3.9
December	43.4	-7.3	2.7	302.5	16.6	7.8
2002						
January	61.8	-3.0	42.5	265.7r	2.1	-12.2
February	54.5	-10.6	-11.8	270.5r	6.1	1.8
March	55.3	-23.3	1.4	278.6r	-8.7	3.0
April	57.9	10.0	4.8	232.7r	-4.5	-16.5
May	59.5r	-3.4	2.8	259.9r	-5.9	11.7
June	55.6r	-0.7	-6.6	245.6r	-12.5	-5.5
July	55.6	-6.3	0.1	256.2	-8.7	4.3

Table 1 (continued)

Year/Month	BASIC INDL CHEM & GASES d/			DRUGS AND MEDICINES d/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	216.7	-0.4		175.0	6.9	
January	224.5	9.0	-6.2	140.5	14.9	-18.9
February	163.6	-12.2	-27.1	155.6	12.6	10.7
March	163.5	-28.0	-0.1	193.2	-3.7	24.2
April	181.5	-5.8	11.0	140.1	8.0	-27.5
May	234.7	-3.2	29.3	160.4	1.5	14.5
June	244.8	6.9	4.3	192.5	6.7	20.0
July	236.9	9.8	-3.3	162.1	-1.3	-15.8
August	244.5	-1.3	3.2	194.0	19.7	19.7
September	206.1	-0.4	-15.7	188.7	3.9	-2.7
October	236.1	13.9	14.6	152.0	-11.5	-19.5
November	228.7	8.3	-3.2	205.8	7.7	35.4
December	235.6	-1.6	3.0	214.9	24.1	4.4
2002						
January	217.1r	-3.3	-7.9	132.4r	-5.7	-38.4
February	235.2r	43.7	8.4	158.2r	1.7	19.4
March	189.7r	16.0	-19.4	177.5r	-8.1	12.2
April	260.8r	43.7	37.5	164.7r	17.6	-7.2
May	243.9r	3.9	-6.5	154.5r	-3.7	-6.2
June	250.3r	2.2	2.6	172.1r	-10.6	11.4
July	234.2	-1.1	-6.4	180.2	11.2	4.7

d/ - Sub-sector of Chemical Products

Table 1 (continued)

Year/Month	FERTILIZER d/			PAINTS d/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	136.6	21.0		153.2	7.5	
January	97.2	9.1	-11.3	154.0	6.1	9.1
February	118.7	57.5	22.1	143.8	6.6	-6.6
March	160.5	66.5	35.3	160.3	7.8	11.4
April	169.1	23.0	5.3	142.5	4.9	-11.1
May	150.1	-4.8	-11.3	173.6	12.5	21.8
June	151.4	-5.0	0.9	173.7	18.6	0.1
July	138.8	-24.0	-8.3	166.1	47.7	-4.3
August	162.5	31.2	17.1	151.9	9.2	-8.6
September	69.2	-49.7	-57.4	137.6	-1.0	-9.4
October	138.2	33.9	99.8	157.0	-8.6	14.1
November	113.7	59.2	-17.8	151.6	-3.3	-3.5
December	169.8	54.9	49.3	126.3	-10.6	-16.7
2002						
January	123.1	26.6	-27.5	158.6	3.0	25.6
February	119.9	1.0	-2.6	140.2	-2.5	-11.6
March	61.0	-62.0	-49.1	169.2	5.5	20.6
April	100.3	-40.7	64.3	187.6r	31.6	10.9
May	294.5r	96.2	193.7	198.3r	14.2	5.7
June	175.0r	15.6	-40.6	176.8r	1.8	-10.8
July	168.4	21.3	-3.8	152.0	-8.5	-14.0

d/ - Sub-sector of Chemical Products

Table 1 (continued)

Year/Month	PLASTIC PRODUCTS d/			COSMETIC/TOILET PREPARATIONS d/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	143.6	7.6		548.9	9.9	
January	140.5	14.2	-1.7	532.2	28.6	10.9
February	142.0	11.8	1.1	520.7	1.1	-2.2
March	150.3	5.4	5.8	644.2	29.2	23.7
April	141.3	14.1	-6.0	461.0	2.3	-28.4
May	151.3	18.3	7.1	527.4	11.2	14.4
June	152.3	16.2	0.7	515.0	-29.7	-2.4
July	140.6	3.5	-7.7	556.3	17.8	8.0
August	146.5	9.1	4.2	587.7	12.5	5.6
September	136.2	-5.8	-7.0	500.0	10.8	-14.9
October	142.4	3.3	4.5	613.0	7.7	22.6
November	140.7	4.0	-1.2	542.7	4.8	-11.5
December	139.3	-2.6	-1.0	587.1	22.4	8.2
2002						
January	135.4r	-3.6	-2.8	564.1r	6.0	-3.9
February	134.1r	-5.6	-1.0	552.3r	6.1	-2.1
March	121.5r	-19.1	-9.4	603.9r	-6.3	9.3
April	119.0r	-15.8	-2.1	400.4r	-13.1	-33.7
May	130.1r	-14.0	9.3	442.6r	-16.1	10.5
June	133.2r	-12.5	2.4	423.4r	-17.8	-4.3
July	134.0	-4.7	0.6	469.0	-15.7	10.8

d/ - Sub-sector of Chemical Products

Table 1 (continued)

Year/Month	MISCELLANEOUS			PETROLEUM PRODUCTS		
	INDEX	Year-on-Year Growth Rates	CHEMICAL d/ Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	284.2	14.4		271.2	12.3	
January	245.4	0.7	-21.1	275.2	41.2	-13.4
February	236.7	12.9	-3.5	263.5	28.9	-4.3
March	274.7	17.6	16.0	290.4	51.3	10.2
April	303.8	48.9	10.6	272.5	21.5	-6.2
May	327.5	28.5	7.8	234.0	-2.1	-14.1
June	306.6	10.2	-6.4	292.1	21.0	24.8
July	316.4	32.1	3.2	256.7	8.4	-12.1
August	271.1	9.1	-14.3	308.9	30.8	20.3
September	252.1	-14.2	-7.0	298.7	11.2	-3.3
October	288.3	12.7	14.4	281.8	-17.8	-5.7
November	252.5	6.7	-12.4	238.5	-23.4	-15.4
December	335.2	7.8	32.7	241.9	-23.9	1.4
2002						
January	219.0	-10.7	-34.6	183.4	-33.4	-24.2
February	243.3	2.8	11.1	163.3	-38.0	-11.0
March	230.3	-16.1	-5.3	172.7	-40.5	5.8
April	268.8	-11.5	16.7	231.7	-14.9	34.2
May	334.8	2.2	24.5	216.8	-7.4	-6.5
June	239.9r	-21.8	-28.4	227.7	-22.0	5.0
July	231.1	-26.9	-3.6	222.9	-13.2	-2.1

d/ - Sub-sector of Chemical Products

Table 1 (continued)

Year/Month	REFINED PETROLEUM PRODUCTS e/			COKE AND OTHER FUEL PRODUCTS e/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	272.8	12.4		52.1	-24.8	
January	276.8	41.4	-13.4	55.4	-26.6	-36.8
February	264.9	29.2	-4.3	62.9	-42.9	13.5
March	292.1	51.6	10.3	48.4	-40.1	-23.0
April	274.1	21.7	-6.2	42.3	-59.5	-12.6
May	235.5	-1.9	-14.1	34.9	-62.2	-17.6
June	293.7	21.2	24.7	62.3	-38.2	78.8
July	258.2	8.3	-12.1	49.1	87.3	-21.2
August	310.8	30.8	20.3	51.9	37.1	5.6
September	300.4	11.3	-3.3	57.9	-40.0	11.6
October	283.4	-17.7	-5.7	64.2	-22.7	10.8
November	239.8	-23.4	-15.4	53.4	-38.1	-16.7
December	243.3	-23.8	1.5	42.3	-51.7	-20.8
2002						
January	184.4	-33.4	-24.2	53.0	-4.3	25.3
February	164.1	-38.0	-11.0	41.4	-34.1	-21.9
March	173.6	-40.6	5.8	39.7	-17.9	-4.1
April	233.0	-15.0	34.2	63.5	50.2	59.9
May	218.1	-7.4	-6.4	36.7	5.3	-42.2
June	229.0	-22.0	5.0	40.3r	-35.3	9.8
July	224.2	-13.2	-2.1	38.9	-20.8	-3.5

e/ - Sub-sector of Petroleum Products

Table 1 (continued)

Year/Month	NON-METALLIC MINERAL PRODUCTS			INDE	CEMENT f/	
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates		INDEX	Year-on-Year Growth Rates
2001	108.7	2.0		141.1	2.3	
January	119.1	-3.1	11.1	156.5	-10.6	8.6
February	108.1	12.8	-9.2	131.1	6.8	-16.2
March	119.9	20.2	10.9	145.4	15.1	10.9
April	100.8	3.4	-16.0	124.1	0.3	-14.7
May	102.3	-1.2	1.5	131.1	-1.8	5.7
June	100.5	-13.0	-1.7	125.2	-6.7	-4.5
July	97.6	1.0	-2.9	123.9	4.9	-1.1
August	97.4	-5.8	-0.3	118.3	-6.1	-4.5
September	102.7	2.9	5.4	136.0	10.8	15.0
October	114.8	-6.9	11.9	156.9	-9.5	15.4
November	111.5	-7.2	-2.9	157.2	-5.6	0.1
December	129.5	20.8	16.2	187.0	29.7	19.0
2002						
January	121.8	2.2	-6.0	173.3	10.7	-7.3
February	115.1r	6.4	-5.5	166.6r	27.0	-3.9
March	126.7r	5.6	10.1	182.8r	25.7	9.7
April	120.3r	19.4	-5.0	166.8r	34.4	-8.7
May	123.0r	20.3	2.2	172.5r	31.5	3.4
June	115.4r	14.8	-6.2	167.8r	34.0	-2.7
July	110.7	13.3	-4.1	157.6	27.2	-6.1

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

Table 1 (continued)

Year/Month	GLASS AND GLASS PRODUCTS 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	70.5	7.5		72.6	1.4	
January	73.6	23.6	-4.3	78.4	19.2	37.5
February	61.9	-6.0	-15.9	95.6	47.5	22.0
March	108.0	65.3	74.6	79.1	9.8	-17.2
April	76.5	25.1	-29.2	72.5	1.0	-8.4
May	62.4	29.2	-18.4	74.0	-11.3	2.1
June	65.2	5.6	4.4	77.2	-33.7	4.3
July	72.6	0.7	11.3	64.4	-11.1	-16.6
August	72.0	6.4	-0.8	74.4	-11.6	15.6
September	68.7	-4.7	-4.6	61.8	-17.2	-17.0
October	64.1	-11.5	-6.8	68.6	10.5	11.1
November	56.2	-27.1	-12.3	61.4	1.8	-10.5
December	64.5	-16.1	14.7	63.6	11.7	3.6
2002						
January	69.8	-5.1	8.3	58.3	-25.6	-8.4
February	63.0	1.8	-9.8	51.8	-45.8	-11.1
March	60.6	-43.9	-3.8	64.0	-19.1	23.6
April	67.7	-11.5	11.8	66.8	-7.9	4.3
May	67.8	8.6	0.1	65.6	-11.4	-1.7
June	65.0r	-0.2	-4.0	49.0r	-36.4	-25.2
July	78.9	8.7	21.3	42.3	-34.4	-13.8

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

Table 1 (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	92.7	25.7		43.7	-8.9	
January	68.2	-14.5	-36.9	46.1	11.8	-4.4
February	81.3	19.0	19.3	40.9	-10.8	-11.2
March	92.4r	22.6	13.7	48.6	-2.3	18.7
April	80.2r	7.7	-13.2	40.0	-3.7	-17.6
May	83.8r	11.8	4.4	48.1	-7.2	20.1
June	155.1r	129.6	85.1	45.9	-10.8	-4.5
July	99.6r	63.3	-35.8	39.4	-19.8	-14.0
August	94.9r	25.7	-4.7	45.9	-7.4	16.4
September	100.7r	57.2	6.1	45.5	-2.4	-0.8
October	88.0r	8.0	-12.6	45.2	-17.3	-0.8
November	65.2	-17.5	-25.9	36.5	-23.8	-19.1
December	103.0r	-4.6	58.0	42.1	-12.8	15.1
2002						
January	79.9r	17.2	-22.5	41.9	-9.0	-0.3
February	90.7r	11.5	13.5	48.3	17.9	15.1
March	85.9r	-7.1	-5.2	51.8	6.7	7.4
April	111.7r	39.3	30.1	47.1	17.6	-9.2
May	101.7r	21.4	-9.0	59.5	23.9	26.5
June	145.8r	-6.0	43.3	55.4r	20.8	-6.9
July	77.0	-22.6	-47.2	46.0	16.5	-17.1

g/ - Sub-sector of Basic Metals

Table 1 (continued)

Year/Month	NON-FERROUS METAL g/			FABRICATED METALS		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	191.7	59.6		183.9	23.6	
January	112.7	-28.3	-50.7	204.1	52.9	10.1
February	162.8	43.3	44.4	176.5	31.1	-13.5
March	181.0r	42.3	11.2	143.4	1.1	-18.8
April	161.4r	14.4	-10.8	127.4	9.2	-11.2
May	156.0r	28.1	-3.4	182.2	21.8	43.1
June	375.8r	275.2	140.9	224.2	38.8	23.0
July	221.0r	160.6	-41.2	210.2	25.5	-6.2
August	193.8r	51.7	-12.3	203.2	28.8	-3.3
September	212.0r	113.7	9.4	215.2	40.7	5.9
October	174.3r	28.5	-17.7	163.4	20.4	-24.1
November	123.0	-13.1	-29.4	186.3	20.5	14.0
December	226.1r	-1.2	83.8	170.5	-8.0	-8.5
2002						
January	156.5r	38.8	-30.8	202.4	-0.8	18.7
February	176.3r	8.3	12.7	211.6	19.9	4.5
March	154.7r	-14.5	-12.2	221.5	54.5	4.7
April	242.3r	50.1	56.6	222.4r	74.7	0.4
May	186.9r	19.8	-22.9	249.2r	36.7	12.0
June	328.2r	-12.7	75.6	264.1r	17.8	6.0
July	139.7	-36.8	-57.4	244.8	16.5	-7.3

g/ - Sub-sector of Basic Metals

Table 1 (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	693.2	51.4		261.2	5.9	
January	735.3	85.6	27.6	244.3	18.6	-14.8
February	681.4	74.5	-7.3	259.8	21.8	6.3
March	730.6	60.9	7.2	313.0	27.5	20.5
April	621.6	56.3	-14.9	223.4	43.8	-28.6
May	641.6	62.4	3.2	267.8	14.9	19.9
June	591.6	53.2	-7.8	270.1	10.0	0.9
July	630.1	57.7	6.5	226.6	-18.0	-16.1
August	746.9	41.9	18.5	248.4	-10.5	9.6
September	757.1	44.3	1.4	254.9	-14.9	2.6
October	748.1	47.2	-1.2	274.6	-7.7	7.7
November	878.6	36.8	17.4	279.0	-10.2	1.6
December	555.6	-3.5	-36.8	273.0	-4.7	-2.2
2002						
January	544.1	-26.0	-2.1	303.6r	24.3	11.2
February	537.1	-21.2	-1.3	343.5r	32.2	13.2
March	445.4	-39.0	-17.1	385.2r	23.1	12.1
April	544.1	-12.5	22.2	335.3r	50.1	-13.0
May	521.1	-18.8	-4.2	356.3r	33.0	6.3
June	482.2r	-18.5	-7.5	357.4r	32.3	0.3
July	466.2	-26.0	-3.3	337.9	49.1	-5.5

Table 1 (continued)

Year/Month	ELECTRICAL APPLIANCES h/			LAMPS AND FIXTURES h/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	78.6	12.1		198.0	8.7	
January	80.6	27.6	6.9	180.9	39.1	17.6
February	87.2	25.7	8.2	175.4	-8.7	-3.1
March	79.5	6.0	-8.8	213.2	7.9	21.6
April	73.7	18.7	-7.4	180.3	9.0	-15.4
May	100.2	42.7	36.1	192.1	-1.6	6.5
June	97.9	45.2	-2.3	202.4	13.5	5.4
July	83.8	9.4	-14.3	210.6	-1.0	4.1
August	75.9	5.0	-9.5	169.6	-22.8	-19.5
September	59.1	-18.7	-22.2	192.8	-7.1	13.7
October	75.0r	-1.9	27.0	231.6	14.5	20.1
November	68.0r	2.7	-9.3	219.0	25.6	-5.5
December	62.2r	-17.5	-8.6	208.4	35.4	-4.8
2002						
January	61.8r	-23.2	-0.6	60.4	-66.6	-71.0
February	64.2r	-26.3	3.9	292.4	66.7	384.2
March	60.4r	-24.0	-6.0	249.0	16.8	-14.8
April	65.5r	-11.0	8.5	263.6	46.2	5.9
May	67.9r	-32.2	3.6	318.7	65.9	20.9
June	60.6r	-38.0	-10.7	263.4r	30.1	-17.3
July	61.1	-27.2	0.7	257.9	22.5	-2.1

h/ - Sub-sector of Electrical Machinery

Table 1 (continued)

Year/Month	BATTERIES h/			WIRES AND WIRING h/		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	135.4	6.9		177.9	10.4	
January	132.2	12.7	29.3	190.1	6.6	12.5
February	145.9	23.3	10.4	169.3	-5.7	-10.9
March	126.3	-10.8	-13.4	267.3	24.1	57.9
April	119.4	2.0	-5.5	94.0	3.9	-64.9
May	125.3	-25.7	5.0	130.3	13.9	38.7
June	126.2	-34.6	0.7	131.6	9.3	1.0
July	147.9	4.0	17.2	164.5	16.4	25.0
August	129.9	6.7	-12.2	190.6	18.0	15.9
September	103.4	-8.2	-20.4	181.5	-5.4	-4.8
October	156.2	28.3	51.1	183.8	-1.3	1.3
November	142.1	18.6	-9.0	214.7	16.1	16.8
December	170.4	66.6	19.9	216.7	28.3	0.9
2002						
January	130.5	-1.3	-23.4	233.4	22.8	7.7
February	119.6	-18.0	-8.4	259.2	53.1	11.0
March	148.1	17.3	23.9	273.8	2.4	5.6
April	122.1	2.3	-17.5	173.3	84.4	-36.7
May	100.5r	-19.8	-17.7	161.4	23.9	-6.8
June	79.7r	-36.8	-20.6	181.9r	38.2	12.6
July	93.3	-36.9	17.0	186.3	13.2	2.4

h/ - Sub-sector of Electrical Machinery

Table 1 (continued)

Year/Month	MICROCIRCUITS h/			TRANSPORT EQUIPMENT		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	467.1	5.3		114.7	6.1	
January	421.3	19.3	-22.0	114.5	5.8	29.2
February	459.5	27.2	9.1	116.7	8.3	1.9
March	556.7	33.3	21.2	109.4	16.8	-6.2
April	414.8	57.1	-25.5	81.1	-23.8	-25.9
May	483.4	13.0	16.6	102.7	-12.8	26.7
June	489.8	7.3	1.3	109.1	-3.6	6.2
July	382.4	-26.0	-21.9	128.7	13.2	18.0
August	435.9	-15.8	14.0	150.5	16.3	17.0
September	470.9	-16.1	8.0	130.5	11.6	-13.3
October	496.0	-10.4	5.3	122.2	2.7	-6.3
November	503.2	-15.7	1.5	121.8	38.4	-0.4
December	490.8	-9.1	-2.5	89.0	0.4	-26.9
2002						
January	570.4	35.4	16.2	115.4r	0.8	29.6
February	642.6	39.8	12.7	121.8r	4.4	5.6
March	739.9	32.9	15.1	121.3r	10.9	-0.4
April	655.4r	58.0	-11.4	124.5r	53.6	2.7
May	707.3r	46.3	7.9	123.4r	20.1	-1.0
June	713.9r	45.7	0.9	130.0r	19.2	5.4
July	663.9	73.6	-7.0	147.8	14.8	13.7

h/ - Sub-sector of Electrical Machinery

Table 1 (continued)

Year/Month	MISCELLANEOUS MANUFACTURES		
	INDEX	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	110.4	10.6	
January	120.1	35.6	29.9
February	107.4	9.7	-10.6
March	114.1	8.8	6.2
April	110.4	8.9	-3.2
May	105.3	-4.2	-4.6
June	115.9	22.6	10.0
July	119.1	14.5	2.8
August	113.3	6.4	-4.9
September	106.4	6.2	-6.1
October	111.5	0.4	4.8
November	104.5	12.8	-6.3
December	97.1	5.0	-7.0
2002			
January	89.0	-25.9	-8.4
February	97.9	-8.8	10.0
March	92.1	-19.3	-5.9
April	106.3r	-3.8	15.4
May	108.8r	3.3	2.4
June	90.1r	-22.2	-17.2
July	97.2	-18.4	7.9

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