

Table 3. Value of Net Sales, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
 January 2001 - December 2002
 (1994=100)

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING		BAKERY PRODUCTS a/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	9.7	0.9	14.3	0.6	7.1	4.2
January	12.3	-7.9	29.1	-18.3	-32.1	-46.0
February	20.1	6.0	27.4	6.3	-9.3	28.0
March	16.5	10.6	16.5	3.3	13.8	31.5
April	13.5	-14.5	15.9	-12.4	46.3	-16.4
May	4.8	8.7	6.7	4.7	11.6	19.9
June	15.5	5.5	14.0	12.8	5.1	-6.0
July	11.6	-2.9	6.9	-12.1	-2.9	-4.9
August	13.0	8.1	25.9	25.0	1.4	3.3
September	5.7	-5.3	3.8	-20.0	8.5	4.6
October	0.8	2.8	11.0	10.8	11.2	4.5
November	2.7	0.9	17.8	12.3	11.1	-4.6
December	-0.2	-1.7	-3.5	-4.9	20.0	36.9
2002	4.1	1.8	4.6	1.8	20.3	-1.3
January	-1.3	-7.7	-11.5	-25.1	42.1	-36.0
February	-3.8	1.7	-9.3	7.3	13.3	-7.7
March	-3.7	9.9	-3.4	9.6	17.3	16.8
April	7.3	2.3	7.5	-0.9	29.5	4.8
May	6.5	9.2	2.5	-0.2	21.9	3.4
June	3.2	-2.4	-3.9	5.3	25.8	3.1
July	4.8	-2.2	2.4	-4.9	25.7	7.6
August	-4.1r	-0.5	-7.0	10.8	27.5	-10.7
September	11.4	8.4	35.0	15.0	17.8	1.3
October	7.2r	-1.2r	19.3r	-0.4r	21.5r	17.9r
November	8.4r	2.1r	4.1r	-3.3r	17.7r	-15.5r
December	13.6	2.1	19.2	8.5	-16.4	-1.1

a/ - Subsector of Food Manufacturing

Table 3. (continued)

Year/Month	COCONUT PRODUCTS a/		MILK AND DAIRY PRODUCTS a/		GRAIN MILL PRODUCTS a/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	4.1	13.8	32.4	3.2	27.0	4.9
January	-76.6	-46.8	30.2	-3.3	14.7	-16.1
February	-64.5	49.4	5.9	-5.5	47.1	40.7
March	-13.8	126.8	25.9	22.6	8.8	-18.9
April	-0.4	-7.0	19.6	-10.8	8.2	-11.1
May	74.1	-6.7	14.4	3.8	54.1	61.9
June	10.8	-18.3	47.7	35.3	21.3	-16.2
July	-16.4	-36.9	28.1	-10.8	34.2	2.6
August	-10.7	66.9	42.7	10.9	25.1	0.0
September	7.6	43.2	37.9	-1.4	3.9	-13.5
October	22.7	-0.1	44.2	3.8	28.9	20.0
November	36.3	8.7	68.3	21.2	43.6	0.1
December	80.6	-13.6	24.6	-27.8	34.6	9.3
2002	50.5	2.9	1.0	2.6	2.6	1.5
January	120.0	-35.2	-8.5	-29.0	28.0	-20.2
February	98.8	42.3	6.4	9.3	-16.4	-8.1
March	-6.6	8.5	4.4	20.7	0.0	-2.9
April	-2.4	-3.5	13.7	0.6	33.4	18.5
May	22.2	17.7	22.0	9.5	-27.4	-11.9
June	69.1	10.5	-13.1	-4.6	-14.9	-1.8
July	153.4	-9.5	-10.8	-8.0	-6.0	13.3
August	58.3	15.8	-6.2	14.3	11.0	18.2
September	39.9	8.0	10.0	15.0	14.0	-11.2
October	25.9	2.2	-9.7r	-13.2r	13.2r	19.1r
November	6.6r	-6.5r	-16.9r	10.2r	-8.2r	-18.8r
December	20.4	-14.8	20.9	6.7	4.3	24.1

a/ - Subsector of Food Manufacturing

Table 3. (continued)

Year/Month	PROCESSED MEAT AND FISH a/		PROCESSED FRUITS/VEGETABLES a/		MILLED AND REFINED SUGAR a/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	16.5	7.4	-1.6	2.7	1.2	4.1
January	19.0	-43.6	17.5	-54.7	118.1	81.0
February	2.1	0.0	3.3	2.4	47.2	-21.4
March	3.7	8.9	-5.1	16.2	27.2	-2.7
April	6.1	-1.7	0.6	4.6	44.8	-33.3
May	5.2	7.9	-3.5	7.5	-17.1	-38.1
June	10.0	8.7	4.3	21.8	-35.3	-1.4
July	8.8	2.5	9.9	-16.2	-60.2	-37.4
August	133.6	115.3	-4.2	-5.5	-3.2	33.2
September	-0.2	-59.1	-2.0	16.9	-15.1	-7.8
October	6.2	6.6	-8.6	-5.0	-40.8	21.4
November	4.2	6.1	-22.6	-7.6	-34.2	49.7
December	-0.5	37.8	-8.8	52.0	-17.0	5.5
2002	-9.7	0.5	31.1	2.4	2.2	6.5
January	4.1	-41.0	27.4	-36.7	-40.7	29.3
February	14.7	8.4	17.6	-5.5	-11.6	17.1
March	-5.7	-12.4	38.6	37.0	-21.8	-13.9
April	-8.3	-3.3	35.1	1.9	-8.0	-21.6
May	-7.3	11.2	33.1	5.9	12.5	-24.3
June	-13.4	0.4	16.6	6.8	-2.1	-14.2
July	-17.1	-1.5	23.9	-10.9	13.9	-27.2
August	-60.4	4.1	39.9	6.6	-30.6	-18.8
September	-2.4	-0.1	50.6	25.8	27.9	69.8
October	-7.5r	0.8r	27.8	-19.4	53.7r	46.0r
November	-6.1r	6.5r	55.8r	12.6r	1.3r	-1.3r
December	-7.5	33.2	6.7	4.1	32.0	37.4

a/ - Subsector of Food Manufacturing

Table 3. (continued)

Year/Month	VEGETABLE/ANIMAL OILS/FATS a/		ANIMAL FEEDS a/		MISCELLANEOUS FOODS a/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	9.9	6.4	47.3	1.8	2.3	1.4
January	-4.6	-43.0	67.6	12.4	38.3	-8.6
February	73.6	67.7	88.4	-6.7	36.7	3.0
March	-22.7	-65.5	30.1	0.6	31.3	32.1
April	7.2	126.0	44.5	0.8	17.0	-38.0
May	-11.1	-9.3	39.4	1.3	-4.9	2.2
June	-14.6	-10.3	39.6	-1.9	15.5	29.7
July	14.5	23.0	43.5	7.0	-13.1	-37.2
August	15.0	27.3	54.2	9.6	-24.1	8.7
September	12.6	-21.3	51.3	-3.7	-32.0	-18.2
October	40.6	2.6	39.1	7.0	-13.1	39.1
November	46.9	-2.8	48.2	-4.6	0.0	28.7
December	-38.5	-17.6	21.1	-0.6	-23.4	-25.0
2002	-12.4	7.9	39.5	2.7	24.3	6.5
January	-6.2	-13.1	49.6	38.9	-48.5	-38.6
February	-43.8	0.3	54.2	-3.8	-30.7	38.4
March	33.9	-17.7	47.5	-3.7	-28.1	37.0
April	-30.1	18.0	50.0	2.4	3.1	-11.1
May	-44.9	-28.4	44.9	-2.1	2.1	1.3
June	5.0	70.7	40.9	-4.6	-9.9	14.4
July	-28.5	-16.2	36.1	3.3	33.9	-6.7
August	-24.2	34.9	28.1	3.2	46.5	18.9
September	-5.7	-5.9r	32.8	-0.3	154.2	41.8
October	4.8	17.0r	31.1r	5.7r	73.6	-5.0
November	-39.4r	-45.0r	30.2r	-5.3r	37.8r	2.2r
December	31.0	80.0	29.0	-1.5	57.2	-14.5

a/ - Subsector of Food Manufacturing

Table 3. (continued)

Year/Month	BEVERAGE		TOBACCO		TEXTILE	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	5.5	1.5	14.0	0.3	1.3	0.3
January	3.9	-17.8	-28.2	1.0	13.8	-3.0
February	3.7	-5.2	36.4	5.6	12.0	10.3
March	7.7	29.1	31.0	9.6	14.9	2.6
April	1.8	-10.2	16.6	-8.2	-4.9	-21.0
May	3.1	-1.5	21.4	15.3	5.0	17.5
June	22.7	13.0	28.1	0.3	0.1	2.2
July	5.8	-26.9	32.5	1.3	-14.1	-6.9
August	-7.1	5.6	60.9	26.1	-10.5	6.9
September	13.1	20.3	8.9	-37.1	-5.9	9.5
October	-5.2	-14.7	-16.7	-7.6	-4.4	-8.2
November	15.2	3.9	-9.9	14.1	12.5	-2.9
December	1.5	22.6	-12.8	-17.1	-2.6	-3.8
2002	1.8	1.8	8.2	1.8	19.8	2.2
January	-17.9	-33.5	13.6	31.7	1.2	0.8
February	-11.9	1.7	5.0	-2.4	-2.5	6.2
March	-8.4	34.3	-3.4	0.8	4.1	9.5
April	-1.6	-3.5	13.5	7.9	31.5	-0.2
May	17.8	17.9	6.8	8.5	11.2	-0.6
June	9.4	5.0	2.8	-3.4	18.3	8.7
July	12.1	-25.1	2.2	0.7	27.1	0.1
August	2.9	-3.1	-21.0	-2.5	31.4	10.5
September	4.9	22.6	22.3	-2.6	22.4	2.0
October	5.3r	-14.4r	29.6r	-2.1r	35.2r	1.4r
November	9.3r	7.8r	10.6r	-2.7r	29.4r	-7.1r
December	0.0	12.2	16.8	-12.5	28.2	-4.6

Table 3. (continued)

Year/Month	TEXTILE PRODUCTS b/		CORDAGE, ROPE AND TWINE b/		FOOTWEAR AND WEARING APPAREL	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	1.5	0.3	1.5	0.3	4.4	2.3
January	17.6	-1.5	-12.0	-14.7	2.9	-43.9
February	14.8	10.0	-7.6	13.3	62.9	43.0
March	19.7	2.3	-14.4	4.9	14.9	-4.9
April	-4.7	-20.8	-6.7	-22.4	-0.6	-18.0
May	5.4	16.7	1.6	24.4	5.2	22.8
June	-1.4	0.7	11.9	14.4	0.8	2.1
July	-16.7	-7.8	8.3	-0.4	-11.6	-8.2
August	-13.1	6.8	10.5	8.0	2.4	15.1
September	-8.1	11.2	14.0	-1.4	-6.7	-9.4
October	-4.9	-7.0	0.6	-16.7	-18.4	-6.9
November	11.6	-3.7	19.2	3.2	3.1	16.4
December	-1.9	-3.0	-7.7	-9.5	-2.5	19.9
2002	22.2	2.3	2.5	1.9	3.9	2.2
January	2.7	3.2	-11.7	-18.5	18.3	-32.0
February	-2.0	5.0	-6.9	19.4	-16.8	0.8
March	3.3	7.9	10.8	24.9	-15.9	-3.6
April	30.1	-0.3	44.0	0.8	4.8	1.8
May	11.3	-0.1	10.2	-4.8	2.0	19.9
June	22.7	11.0	-13.2	-9.8	-9.7	-10.4
July	32.8	-0.2	-10.1	3.1	4.0	6.3
August	38.7	11.5	-16.0	0.9	-0.5r	9.7
September	27.3	2.1	-13.7	1.3	24.2	13.5
October	38.3r	1.0r	9.5r	5.7r	16.0r	-12.9r
November	31.8r	-8.2r	10.8r	4.4r	6.3r	6.9r
December	29.7	-4.5	16.0	-5.2	13.4	26.6

b/ - Subsector of Textile

Table 3. (continued)

Year/Month	WOOD AND WOOD PRODUCTS		PLANING AND SAWMILL c/		VENEER AND PLYWOOD c/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	2.9	-0.9	8.9	-1.4	-5.0	-0.3
January	26.4	-1.6	18.2	1.8	13.9	-13.1
February	9.4	-1.7	4.1	-23.3	-2.4	9.4
March	-15.2	4.0	9.6	23.1	-33.7	-0.2
April	11.3	5.6	40.6	-13.3	1.5	18.2
May	-4.7	-1.5	5.4	11.4	-22.1	-8.2
June	-2.7	-7.2	4.1	-10.2	-8.2	5.2
July	0.2	2.7	9.2	-8.7	2.8	13.1
August	3.2	-0.2	-14.3	-1.8	15.1	0.3
September	-7.0	-6.0	34.7	32.8	-23.2	-22.8
October	10.0	1.0	24.3	12.1	-3.6	-12.0
November	19.1	13.6	6.1	0.4	15.5	26.7
December	-14.7	-19.9	-35.5	-40.7	-15.6	-20.3
2002	-4.5	1.9	-5.0	8.6	26.2	4.1
January	-14.4	-2.0	-49.6	-22.7	2.7	5.8
February	-11.4	11.4	-39.2	-7.4	20.6	28.5
March	2.7	19.7	28.9	160.8	21.3	0.3
April	-18.3	-12.5	7.4	-27.8	0.5	-2.0
May	5.9	22.9	32.8	37.8	29.9	18.6
June	5.6	-6.4	30.1	-12.1	23.4	-0.1
July	-5.7	-5.1	8.9	-23.5	10.5	1.3
August	-10.7	-0.1	-16.9	-25.1	16.2	5.5
September	4.2	5.4	-0.3	59.3	44.6	-3.9
October	-6.6r	-9.8r	-31.7r	-23.2r	56.7	-4.6
November	-8.5r	9.8r	-29.6r	3.5r	34.6	8.8
December	3.4	-10.8	-1.0	-16.5	53.4	-9.1

c/ - Subsector of Wood and Wood Products

Table 3. (continued)

Year/Month	OTHER WOOD PRODUCTS c/		FURNITURE AND FIXTURES		PAPER AND PAPER PRODUCTS	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	27.8	2.3	-5.7	-2.3	-2.1	-1.3
January	71.4	24.3	3.5	-2.6	24.4	4.1
February	52.3	-2.3	10.9	-3.4	26.6	5.8
March	35.6	-1.1	1.8	4.6	11.4	3.2
April	20.9	-3.7	18.3	-4.8	11.2	-19.6
May	61.9	5.1	34.0	12.2	-4.3	-0.2
June	12.4	-31.8	-13.1	-13.8	-8.8	3.0
July	-18.2	-19.8	-13.8	1.5	-3.9	-1.3
August	-17.3	-0.6	-20.0	3.2	-11.8	-7.9
September	19.4	26.9	-20.7	-4.6	-17.7	1.5
October	30.7	24.5	-14.0	8.7	-13.0	7.9
November	52.6	1.7	-27.6	-20.3	-21.7	-12.4
December	11.3	4.8	-28.0	-8.4	-18.1	0.0
2002	-26.8	-3.9	7.1	3.1	-11.2	-0.2
January	-13.9	-3.9	-19.9	8.3	-24.1	-3.6
February	-25.7	-15.7	-7.3	12.2	-32.1	-5.2
March	-23.3	2.1	5.1	18.4	-31.1	4.7
April	-39.6	-24.1	2.6	-7.0	-6.0	9.6
May	-31.0	20.1	-11.6	-3.4	0.5	6.6
June	-22.7	-23.7	10.2	7.5	-8.0	-5.7
July	-8.9	-5.4	3.4	-4.7	-7.8	-1.0
August	-4.0	4.8	4.4	4.2	-3.7	-3.8
September	-22.6	2.3	21.3	10.8	-2.6	2.7
October	-47.9	-16.1	-0.7r	-10.9r	-11.3r	-1.7r
November	-35.5	25.9	42.8r	14.7r	-3.6r	-4.8r
December	-46.5	-13.1	35.3	-13.2	-4.1	-0.5

c/ - Subsector of Wood and Wood Products

Table 3. (continued)

Year/Month	PUBLISHING AND PRINTING		LEATHER PRODUCTS		RUBBER PRODUCTS	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	3.4	3.6	34.4	2.5	-17.8	3.8
January	-1.1	19.1	182.6	30.7	-25.5	46.4
February	-5.5	-5.8	-65.3	-58.7	-9.1	12.9
March	6.0	26.2	20.1	138.0	-23.3	-0.7
April	-17.4	-14.1	131.8	6.8	-37.6	-21.7
May	5.5	27.4	5.3	-16.3	-27.3	11.0
June	-1.3	-3.5	4.0	15.5	-17.4	3.6
July	15.4	40.5	217.5	31.2	-21.5	-7.1
August	21.8	0.7	66.6	-36.4	-18.9	8.3
September	-7.1	-36.8	14.0	2.3	-18.9	-2.2
October	2.6	7.9	-57.0	-52.2	-34.2	-13.8
November	2.5	-6.7	-44.1	-32.8	-14.7	16.6
December	19.0	-11.6	-63.0	1.6	34.6	-7.8
2002	5.9	2.9	0.1	13.3	9.4	0.8
January	12.7	12.8	-25.3	163.8	-1.7	6.9
February	-11.2	-16.2	4.0	-42.5	-11.9	1.1
March	-16.8	9.7	-30.6	58.7	-12.2	-1.0
April	9.7	7.5	-64.1	-44.8	21.3	8.2
May	-2.6	32.5	-37.9	45.0	13.8	4.0
June	16.7	-1.5	-33.5	23.6	10.3	0.4
July	-17.3	0.8	-33.1	32.1	15.3	-2.9
August	-4.3	13.4	41.3	34.3	27.2	19.4
September	21.2	-16.7	32.4	-4.1	3.6	-20.3
October	15.6	2.3	104.6	-26.1	43.7r	19.6r
November	22.4r	0.6r	41.7	-53.5	3.1r	-16.3r
December	24.1	-10.3	1.8	-26.9	0.9	-9.8

Table 3. (continued)

Year/Month	CHEMICAL PRODUCTS		BASIC IND'L CHEMICALS/GASES d/		DRUGS AND MEDICINES d/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	6.3	1.1	-17.0	-2.2	1.7	3.2
January	7.9	-2.8	-13.8	-22.5	-12.0	-16.9
February	2.5	-0.4	-27.9	-6.7	-5.3	14.0
March	8.1	14.9	-18.4	13.8	-1.0	30.6
April	0.7	-16.2	-17.2	-8.9	6.8	-23.4
May	5.8	17.6	7.6	31.0	2.6	7.8
June	15.5	5.1	-5.4	-10.1	-2.7	17.1
July	12.3	-4.0	-24.4	-1.1	10.2	-8.8
August	3.8	-3.2	-9.7	4.3	9.7	4.5
September	6.7	3.2	-25.5	-25.1	3.1	16.9
October	2.1	-3.3	-29.7	9.3	-6.1	-22.3
November	2.9	0.3	-5.6	6.7	-8.7	1.6
December	7.7	1.5	-34.3	-17.4	23.8	17.8
2002	-2.3	0.4	2.2	3.1	13.8	1.9
January	-1.6	-12.0	-8.4	8.0	9.3	-26.6
February	0.2	4.1	13.2	14.9	13.4	27.7
March	-1.3	12.4	-6.1	-5.7	6.2	17.3
April	-9.1	-21.8	-0.6	-3.4	21.1	-11.4
May	-6.7	14.8	-4.4	25.7	4.1	-19.3
June	-9.9	1.8	-16.2	-21.3	0.5	13.3
July	-4.0	2.1	3.6	22.3	12.1	0.8
August	-1.2	-0.3	-19.4	-18.7	20.4	11.3
September	0.1	4.8	42.7	32.4	9.2	6.9
October	4.5r	1.7r	-2.6	-25.2r	36.7	0.2r
November	1.9r	-1.7r	6.7r	16.8r	18.1r	-9.2r
December	-0.6	-0.8	18.4	-8.3	14.5	12.3

d/ - Subsector of Chemical Products

Table 3. (continued)

Year/Month	FERTILIZERS d/		PAINTS d/		PLASTIC PRODUCTS d/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	32.8	3.2	11.1	2.1	0.1	-0.6
January	18.4	-30.4	1.5	3.0	7.8	6.8
February	-11.0	15.5	0.3	-4.7	12.2	4.5
March	34.7	-14.9	8.3	17.5	9.3	9.5
April	23.2	6.9	4.2	-12.3	-3.1	-21.1
May	-7.1	30.1	5.1	15.5	15.7	23.3
June	34.6	0.1	16.1	1.4	6.7	-4.9
July	45.7	5.8	38.5	-3.6	5.3	-2.3
August	2.1	-1.5	12.3	-1.8	-1.5	-3.9
September	138.1	36.5	7.3	-7.2	-8.6	-7.1
October	69.2	-40.0	4.4	26.7	-10.8	2.9
November	38.0	10.6	15.3	-3.0	-12.2	-1.7
December	7.7	19.7	19.7	-6.5	-19.4	-13.0
2002	-11.4	4.9	-8.8	-0.7	-3.3	1.2
January	3.5	-33.1	8.7	-6.4	-9.7	11.1
February	-27.8	-19.4	3.3	-9.5	-13.5	0.1
March	41.6	66.8	-3.3	10.0	-19.6	1.8
April	-38.7	-53.7	19.3	8.2	4.4	2.4
May	-17.2	75.7	-1.3	-4.5	-13.9	1.7
June	-7.7	11.6	-14.5	-12.1	-8.0	1.6
July	-14.2	-1.6	-28.0	-18.8	-11.3	-5.8
August	-14.3	-1.6	-27.0	-0.5	-1.3	6.9
September	-39.1	-3.1	-8.7	16.0	3.7	-2.5
October	-7.0	-8.3	-20.2	10.8	5.5r	4.7r
November	-4.7	13.4	-20.3r	-3.1r	11.5r	3.9r
December	-10.8	12.0	-13.5	1.5	12.6	-12.0

d/ - Subsector of Chemical Products

Table 3. (continued)

Year/Month	COSMETIC AND TOILET PRODUCTS d/		MISCELLANEOUS CHEMICALS d/		PETROLEUM PRODUCTS	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	15.1	1.9	9.4	4.7	11.2	-0.7
January	28.6	19.9	-5.4	-24.1	36.2	-4.7
February	18.6	-7.8	6.9	-1.0	23.7	-5.7
March	17.9	14.5	17.5	15.3	25.1	15.2
April	0.7	-17.6	1.9	-6.1	20.1	-11.9
May	7.2	16.0	3.4	14.5	14.0	-5.8
June	34.7	4.6	20.7	29.2	17.2	24.0
July	21.1	-0.6	15.7	-23.6	9.6	-13.8
August	6.5	-9.1	1.4	-4.4	22.3	12.8
September	6.9	0.9	4.4	3.6	8.1	-3.3
October	12.0	10.4	15.0	3.8	-7.8	-1.1
November	10.3	0.3	0.5	-15.6	-19.0	-17.9
December	16.9	-8.5	31.0	64.3	-15.6	3.8
2002	-6.9	1.6	-4.9	-3.0	-3.6	1.5
January	-5.5	-3.1	9.2	-36.7	-20.5	-10.2
February	-1.5	-3.9	11.0	0.5	-21.9	-7.4
March	-4.3	11.3	-0.3	3.7	-26.5	8.3
April	-30.5	-40.1	-4.4	-10.0	1.2	21.2
May	-10.1	49.9	1.1	21.1	17.0	9.0
June	-11.4	3.2	-23.7	-2.4	-12.2	-6.9
July	-6.1	5.3	-4.9	-4.9	-0.3	-2.1
August	-1.0	-4.2	-3.5	-3.0	-13.3	-1.9
September	-1.4	0.6	-10.0	-3.3	-2.1	9.2
October	-2.1	9.5	-3.8	10.9	1.8	2.8
November	-5.8r	-3.6r	9.2r	-4.2r	19.2	-3.8
December	-3.1	-5.8	-39.0	-8.2	14.5	-0.4

d/ - Subsector of Chemical Products

Table 3. (continued)

Year/Month	REFINED PETROLEUM PRODUCTS e/		COKE AND OTHER FUEL PRODUCTS e/		NONMETALLIC MINERAL PRODUCTS	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	11.2	-0.7	-5.1	2.6	1.8	1.4
January	36.3	-4.6	-0.2	-25.4	-7.8	24.1
February	23.7	-5.8	20.0	16.2	-0.6	-5.2
March	25.1	15.2	-2.9	-8.0	12.0	18.3
April	20.2	-11.9	-38.5	-44.7	6.4	-7.2
May	14.0	-5.8	-23.4	10.8	5.5	3.9
June	17.3	24.0	-21.9	21.3	-15.3	-11.0
July	9.6	-13.9	-6.9	31.1	-18.1	-12.4
August	22.3	12.8	7.2	4.1	-13.0	4.5
September	8.1	-3.4	7.3	28.8	-0.1	-3.9
October	-7.8	-1.1	-3.2	-17.6	23.4	20.3
November	-19.0	-17.9	2.9	9.0	21.1	-4.3
December	-15.6	3.8	-1.7	5.1	8.4	-10.4
2002	-3.5	1.5	-14.8	-4.6	-7.0	0.2
January	-20.5	-10.1	-12.2	-33.3	-6.9	6.6
February	-21.8	-7.4	-35.0	-14.0	0.1	4.9
March	-26.6	8.2	2.2	44.7	-9.3	14.1
April	1.1	21.3	35.2	-26.9	-8.4	-7.9
May	17.0	9.0	29.7	6.3	3.7	18.8
June	-12.2	-6.9	-10.4	-16.2	5.5	-9.8
July	-0.2	-2.2	-12.2	28.6	-8.2	-26.2
August	-13.3	-1.9	-22.9	-8.7	-8.9	6.1
September	-2.0	9.2	-44.4	-7.1	-7.9	-2.9
October	1.8	2.8	-17.4	22.4	-20.2	3.0r
November	19.3	-3.8	-27.6	-4.4	-12.3r	3.5r
December	14.7	-0.3	-63.2	-46.6	-11.7	-8.0

e/ - Subsector of Petroleum Products

Table 3. (continued)

Year/Month	CEMENT f/		GLASS AND GLASS PRODUCTS f/		MISC. NONMETALLIC MINERAL PROD f/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	10.3	2.5	-2.2	1.6	-22.5	-2.9
January	-10.6	26.6	1.2	29.8	-8.4	5.0
February	-1.3	-8.4	-1.6	-5.9	4.1	12.4
March	23.6	23.9	-6.5	13.6	-0.9	2.2
April	17.7	-4.1	-4.9	-9.1	-21.1	-19.9
May	10.5	2.9	-1.7	2.7	-6.1	12.7
June	-13.0	-11.5	-12.0	-1.3	-33.2	-25.4
July	-7.8	-15.7	-17.9	-4.3	-51.6	-10.1
August	-10.2	5.0	-9.8	-0.1	-30.7	13.6
September	12.4	-3.0	-10.6	-6.7	-27.2	-2.5
October	52.9	26.2	-6.6	13.1	-22.4	2.1
November	29.9	-9.5	37.0	16.0	-35.5	-15.3
December	19.7	-2.6	6.7	-28.7	-36.8	-9.7
2002	-6.4	0.2	5.9	2.2	-37.3	-1.3
January	-4.6	0.9	4.1	26.7	-39.0	1.3
February	12.9	12.1	-8.0	-16.8	-40.5	9.7
March	-0.6	18.3	-15.0	4.9	-43.2	-2.4
April	-2.6	-8.3	-10.5	-4.2	-39.1	-14.1
May	11.7	19.5	7.6	23.4	-47.4	-2.6
June	11.7	-11.6	13.0	3.6	-52.6	-32.9
July	-12.2	-35.2	13.9	-3.5	-39.4	14.9
August	-12.8	7.7	11.8	-2.0	-32.5	26.6
September	-14.2	-4.3	20.8	0.8	-33.5	-3.9
October	-28.3	3.3r	12.1	5.0	-39.5	-7.2
November	-19.2r	0.0r	1.7	5.3	-6.8	30.6
December	-18.6	-0.4	18.9	-16.7	-34.0	-36.1

f/ - Subsector of Nonmetallic Mineral Products

Table 3. (continued)

Year/Month	BASIC METALS		IRON AND STEEL g/		NONFERROUS METALS g/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	10.9	2.7	-1.6	-0.9	31.9	11.6
January	-75.5	-42.8	20.6	5.9	-87.7	-63.5
February	39.7	61.5	6.5	-2.5	65.6	140.8
March	12.0	-7.6	1.5	5.9	19.8	-14.3
April	35.9	-7.2	1.6	-13.4	67.4	-3.4
May	-14.9	-8.7	-2.8	11.1	-22.4	-19.7
June	-0.6	-14.4	8.9	6.6	-10.0	-30.5
July	84.6	53.1	8.5	-6.2	183.1	123.1
August	30.4	-15.0	-8.7	-6.7	72.8	-19.1
September	40.2	-0.3	-6.2	-3.9	91.3	1.7
October	14.2	4.4	-13.7	1.4	37.1	6.0
November	-26.5	-4.9	-21.3	-11.3	-28.7	-1.6
December	-8.2	14.3	-13.4	2.2	-5.9	20.0
2002	8.4	0.8	18.5	2.9	6.4	2.5
January	38.0	-13.4	10.1	34.6	72.5	-32.4
February	-11.4	3.7	1.1	-10.4	-17.7	14.9
March	-11.4	-7.6	1.5	6.0	-19.4	-16.0
April	46.4	53.0	28.4	9.8	56.4	86.7
May	46.7	-8.5	34.4	16.0	56.2	-19.7
June	30.9	-23.5	14.3	-9.4	50.5	-32.9
July	-0.7	16.0	4.7	-14.0	-3.4	42.9
August	1.4	-12.5	14.9	2.4	-6.4	-20.6
September	-16.8	-18.6	14.8	-4.0	-33.9	-28.7
October	-7.8r	15.4r	30.7r	15.1r	-27.6r	15.8r
November	-4.5r	-1.4r	39.5r	-5.1r	-25.0r	2.0r
December	-10.4	7.1	28.4	-5.8	-25.8	18.3

g/ - Subsector of Basic Metals

Table 3. (continued)

Year/Month	FABRICATED METAL PRODUCTS		MACHINERY, EXCLUDING ELECTRICAL		ELECTRICAL MACHINERY	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	106.3	0.7	34.7	1.2	-0.3	1.2
January	155.6	18.0	77.6	25.7	5.4	-10.2
February	94.4	-17.8	66.3	-9.7	4.8	4.2
March	100.1	-2.3	56.2	6.7	20.1	26.0
April	73.2	-14.0	40.9	-19.4	7.9	-25.9
May	108.3	21.7	121.0	52.4	-25.6	18.0
June	114.1	24.1	64.2	-27.0	29.9	-6.3
July	98.6	-7.9	79.9	15.8	-6.3	-1.4
August	119.9	2.1	-17.7	-40.9	-8.5	1.9
September	102.6	-3.2	-16.9	2.3	-10.9	3.9
October	83.1	-8.3	-13.5	1.9	-15.3	11.9
November	99.4	18.4	-23.1	11.4	-9.6	2.3
December	127.0	-21.9	-17.8	-4.8	3.7	-10.1
2002	31.0	4.7	5.4	3.9	9.8	3.1
January	3.0	27.9	-26.6	12.2	20.0	3.9
February	19.3	0.6	-16.2	2.7	6.6	-1.6
March	29.1	6.0	-34.8	-14.6	1.3	20.7
April	70.1	11.9	-3.4	15.3	14.1	-12.4
May	49.5	7.7	-42.4	-7.9	14.0	17.1
June	29.4	6.9	-20.0	2.2	17.5	-4.9
July	20.2	-13.0	-34.2	-5.5	25.9	0.5
August	20.4	2.7	27.4	12.2	-11.3	-23.8
September	32.3	5.6	45.1	18.6	11.4	26.0
October	28.1r	-13.1r	64.7	13.9	-14.0r	-14.5r
November	15.2r	7.7r	55.1r	5.6r	9.3r	26.8r
December	55.9	5.0	49.9	-8.4	22.8	-1.3

Table 3. (continued)

Year/Month	ELECTRICAL APPLIANCES h/		LAMPS AND FIXTURES h/		BATTERIES h/	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	14.0	-0.7	2.5	0.2	-25.5	0.6
January	30.0	-10.0	40.7	5.4	-2.9	7.1
February	21.4	7.0	-1.6	-5.6	-29.7	-28.9
March	-4.2	-2.6	9.0	28.3	-30.5	-13.5
April	40.6	1.9	14.2	-18.8	-8.3	22.7
May	57.1	34.3	7.3	13.1	-37.6	-11.6
June	30.7	-14.8	22.6	4.0	-35.9	-3.2
July	33.4	-13.6	-5.9	-6.4	-33.8	-5.0
August	6.1	-14.4	-8.6	-4.5	-33.8	16.0
September	-15.3	-16.9	-12.5	-1.3	-34.7	-1.7
October	-1.8	23.5	-15.5	-10.9	-27.6	13.5
November	-11.2	0.6	-14.1	-10.4	-24.0	-10.1
December	-19.1	-3.1	-5.5	10.1	-7.1	21.4
2002	-14.5	0.2	33.5	18.6	-23.0	-2.6
January	-18.8	-9.6	-60.6	-56.0	-47.4	-39.4
February	-22.8	3.9	61.5	286.7	-32.9	-9.2
March	-16.4	5.3	10.3	-12.4	-24.2	-2.4
April	-14.6	2.5	30.7	-3.8	-25.9	20.1
May	-32.2	6.1	45.1	25.5	-6.5	11.5
June	-30.0	-12.2	16.7	-16.3	-5.0	-1.5
July	-28.0	-10.9	18.8	-4.7	-6.3	-6.4
August	-13.2	2.0	35.9	9.3	-15.4	4.7
September	6.0	1.4	28.5	-6.7	-20.3	-7.3
October	-3.1r	13.0r	84.3	27.8	-36.5	-9.6
November	-1.7r	2.0r	88.8	-8.3	-17.5r	16.7r
December	0.5	-1.0	41.7	-17.3	-37.8	-8.5

h/ - Subsector of Electrical Machinery

Table 3. (continued)

Year/Month	WIRES AND WIRING PRODUCTS h/		MICROCIRCUITS h/		TRANSPORT EQUIPMENT	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	10.5	5.8	-2.4	1.4	4.8	0.2
January	6.8	1.5	0.8	-13.4	-3.4	10.3
February	-2.4	-5.0	5.1	7.2	1.7	-2.7
March	25.0	51.8	25.3	26.9	-1.5	-0.8
April	7.9	-59.7	3.5	-22.8	25.6	-13.3
May	15.3	21.7	-36.4	15.3	-6.7	16.0
June	10.6	0.1	35.9	-5.8	8.3	4.0
July	18.4	36.5	-13.7	-4.0	-2.1	8.4
August	19.1	6.4	-13.6	4.0	10.5	16.3
September	6.3	7.9	-12.7	6.4	4.5	-14.3
October	-9.6	-10.6	-17.2	16.0	4.4	4.7
November	8.6	7.2	-11.4	2.3	21.0	-7.3
December	20.3	11.4	5.2	-15.5	-4.8	-18.4
2002	13.5	2.8	13.9	4.4	14.7	3.0
January	10.9	-6.4	34.9	10.9	8.1	25.2
February	34.2	19.6	5.3	-8.9	15.2	3.7
March	1.1	13.9	3.9	25.8	15.7	2.8
April	34.1	-41.0	17.2	-8.3	30.2	-2.5
May	6.6	-6.3	24.1	21.2	30.7	15.5
June	28.1	19.8	25.8	-6.4	15.2	-4.9
July	-6.7	-2.9	42.8	2.1	12.0	1.7
August	-1.3	14.7	-14.8	-31.8	-6.6	0.4
September	-1.0	9.4	14.5	34.3	2.3	-6.4
October	22.5r	2.2r	-23.4r	-21.2r	11.2r	9.8r
November	24.5r	11.5r	6.6r	35.2r	11.5r	-5.3r
December	9.6	-1.0	29.5	-0.7	31.0	-3.4

h/ - Subsector of Electrical Machinery

Table 3. (concluded)

=====		
MISCELLANEOUS MANUFACTURES		
Year/Month	Year-on-Year Growth Rates	Month-on-Month Growth Rates

2001	13.4	4.8
January	43.7	75.0
February	14.3	-15.1
March	4.5	25.1
April	-5.0	-20.5
May	13.7	2.7
June	11.3	7.1
July	7.7	3.0
August	4.4	-3.6
September	10.1	1.9
October	18.8	4.6
November	2.0	-12.3
December	35.3	-10.4
2002	-4.1	0.4
January	-26.9	-5.4
February	-0.1	15.9
March	-21.4	-1.5
April	11.0	12.2
May	5.0	-2.8
June	-8.2	-6.3
July	-4.9	6.7
August	-2.1	-0.8
September	1.4	5.5
October	-6.8r	-3.8r
November	1.8r	-4.2
December	1.8	-10.4

 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