

**Table 3. Value of Net Sales, Year-on-Year and Month-on-Month Growth Rates
for Manufacturing Sector: January 2002 - December 2003
(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
2002	4.0	2.1	4.6	1.8	21.8	-0.2
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	-4.1	-0.5	-7.0	10.8	27.5	-10.7
September	11.4	8.4	35.0	15.0	17.8	1.3
October	7.2	-1.3	19.3	-0.4	21.5	17.9
November	6.0	-0.1	4.6	-2.1	17.7	-8.1
December	15.1	8.2	18.7	7.4	1.5	4.9
2003	11.8	1.5	7.4	0.9	14.6	1.7
January	18.1	-8.1	23.1	-22.0	16.8	-12.5
February	17.1	1.3	20.8	5.4	22.8	-2.9
March	27.2	19.0	17.0	6.3	16.8	11.0
April	4.1	-14.9	4.7	-11.2	8.6	-2.6
May	4.8	10.6	15.1	9.9	11.4	6.0
June	7.7	-0.7	12.7	3.1	4.9	-2.9
July	10.2	1.7	12.3	-5.0	-1.0	1.6
August	17.7	4.7	4.2	2.8	36.6	23.2
September	7.8	-1.3	-12.7	-3.5	29.0	-4.3
October	9.8r	1.1r	-8.4r	4.5r	3.6r	-5.3
November	9.8r	-2.2r	-4.0r	3.2r	9.0	-3.3r
December	7.3	7.3	4.5	17.0	16.6	12.2

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
2002	49.4	2.4	1.7	2.9	2.8	1.9
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	-9.7	-13.2	13.2	19.1
November	6.6	-6.5	-13.2	14.9	-8.2	-18.8
December	7.4	-21.5	25.3	5.8	7.5	28.0
2003	8.7	2.3	10.1	0.6	5.9	1.5
January	73.4	5.5	19.5	-32.4	-3.2	-28.6
February	24.7	2.3	11.2	1.7	12.3	5.5
March	32.0	14.8	19.6	29.8	19.3	3.6
April	36.9	0.1	3.0	-13.4	-13.5	-12.9
May	-8.8	-21.6	12.1	19.3	14.5	16.3
June	-1.1	19.8	21.0	2.9	26.1	8.1
July	-8.0	-15.8	21.7	-7.5	3.5	-7.7
August	-18.0	3.2	19.7	12.4	-5.5	8.1
September	1.4	33.6	-13.1	-16.5	2.6	-3.2
October	-12.9	-12.3	12.9	12.8r	-12.8	1.2
November	-25.9r	-20.5r	2.5r	4.4r	18.2r	9.9r
December	11.3	17.9	-8.7	-5.7	8.7	17.8

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
2002	-10.6	0.2	30.0	1.3	2.3	6.6
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	-7.5	0.8	27.8	-19.4	53.7	46.0
November	-12.3	-0.2	55.8	12.6	1.3	-1.3
December	-12.0	35.6	-5.9	-8.2	32.6	38.1
2003	2.2	2.2	2.0	6.8	32.5	3.7
January	-7.0	-36.8	67.4	12.7	31.4	28.1
February	-12.0	2.3	6.7	-39.8	30.2	16.1
March	11.8	11.3	-10.4	15.0	42.5	-5.8
April	13.4	-2.6	-18.2	-6.9	70.7	-6.1
May	12.6	11.8	-16.0	8.6	0.3	-48.2
June	16.1	3.2	-9.0	15.7	76.8	41.4
July	3.2	-10.5	-20.0	-21.7	38.9	-39.3
August	2.4	3.4	-16.1	11.9	129.2	28.3
September	-14.7	-16.4	-13.7	29.4	2.3	-21.0
October	-11.5	4.6	-0.6	-7.2	-17.2	15.8
November	5.7	18.7	-6.8r	5.6r	0.7r	17.6r
December	6.6	36.8	60.3	57.9	-15.4	18.1

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
2002	-12.2	8.1	37.6	1.9	24.5	6.6
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	-5.9	32.8	-0.3	154.2	41.8
October	4.8	17.0	31.1	5.7	73.6	-5.0
November	-39.4	-45.0	18.7	-13.6	40.8	4.4
December	32.6	82.1	16.6	-2.4	57.2	-16.2
2003	45.3	11.0	-0.7	0.3	-2.7	-0.4
January	23.7	-18.8	-0.6	3.0	58.1	-38.1
February	61.5	31.0	-6.6	-7.6	51.5	32.6
March	80.8	-7.9	5.0	6.4	2.4	-7.4
April	7.8	-29.6	-6.2	-9.0	0.1	-13.1
May	170.5	79.6	8.8	14.1	0.3	1.5
June	-1.5	-37.9	1.2	-11.3	6.1	21.0
July	111.7	80.2	-1.8	3.7	-4.0	-15.5
August	-14.7	-45.7	1.9	4.4	-16.3	3.7
September	-1.1	13.6	5.2	1.6	-38.7	3.8
October	10.7r	27.6r	-7.5	-5.8	-35.7	-0.3
November	55.8r	-20.7r	-7.5r	-2.3r	-34.4r	6.4r
December	38.9	60.6	0.2	6.3	-21.6	0.1

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
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	5.3	-14.4	29.6	-2.1	35.2	1.4
November	9.8	8.4	10.6	-2.7	29.4	-7.1
December	-0.4	11.1	16.8	-12.5	28.4	-4.5
2003	2.6	1.9	-30.9	0.2	17.3	0.9
January	6.2	-29.0	-24.9	-15.3	20.9	-8.4
February	14.1	9.3	-35.5	-16.1	41.5	19.6
March	11.2	30.9	-27.8	12.8	24.9	2.5
April	6.3	-7.8	-35.5	-3.6	0.8	-18.4
May	-1.1	9.6	-32.7	13.2	23.9	20.6
June	-6.3	-0.4	-33.5	-4.6	12.4	-1.0
July	-4.7	-23.9	-38.4	-6.7	27.8	15.0
August	-1.5	0.2	-30.9	9.3	20.3	4.2
September	-8.5	13.8	-41.3	-17.3	15.9	-1.9
October	5.4	-1.3	-33.7	10.5	8.6r	-4.9r
November	2.4r	5.3r	-30.3	2.3	7.3r	-8.2r
December	7.4	16.4	-5.7	18.4	3.1	-8.2

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
2002	22.1	2.3	3.4	2.6	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	-0.5	9.7
September	27.3	2.1	-13.7	1.3	24.2	13.5
October	38.3	1.0	9.5	5.7	16.0	-12.9
November	31.8	-8.2	10.8	4.4	6.3	6.9
December	28.6	-5.4	27.0	3.8	13.4	26.6
2003	17.2	1.0	18.7	0.6	9.1	-2.0
January	20.0	-7.4	29.9	-16.6	21.8	-27.0
February	43.6	20.1	24.4	14.4	33.8	9.9
March	27.6	2.3	4.0	4.4	18.7	-13.8
April	1.5	-19.6	-4.4	-7.4	35.8	15.6
May	23.0	19.3	31.2	30.6	36.5	20.0
June	11.5	1.1	21.2	-16.7	39.3	-8.9
July	28.2	16.1	23.6	5.1	11.2	-14.3
August	20.0	4.6	22.8	0.3	-2.0	-3.2
September	15.2	-2.2	22.7	1.1	-20.9	-7.8
October	6.9	-6.2	25.4r	8.0r	-10.1r	-1.7r
November	5.0r	-9.8r	27.4r	6.1r	-25.1r	-10.0r
December	4.0	-6.3	-4.2	-21.9	-30.0	17.6

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
2002	-4.1	1.2	-3.1	10.3	22.4	2.7
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	-6.6	-9.8	-31.7	-23.2	56.7	-4.6
November	-8.8	-3.8	-30.8	1.8	11.5	-9.9
December	7.9	-5.3	23.8	6.1	30.3	-6.8
2003	0.6	-0.5	28.1	5.9	-2.1	-1.2
January	21.0	-7.5	47.5	16.6	20.3	-13.1
February	11.8	9.4	17.5	-17.1	14.5	20.0
March	37.8	24.2	81.8	80.6	33.5	15.0
April	14.6	-20.6	37.9	-19.4	12.9	-21.5
May	-10.7	6.9	-9.5	15.8	-5.9	5.0
June	-0.9	5.2	-8.4	-10.4	3.7	10.1
July	7.8	1.4	35.0	19.7	3.5	-3.6
August	5.5	-7.2	48.2	-8.6	0.4	-4.2
September	-22.3	-16.3	-12.2	-4.5	-23.4	-23.5
October	-10.8	3.1	36.6	5.7	-22.9	-0.7
November	-29.2r	-8.2r	20.9	-6.5	-37.6r	-8.5r
December	-16.9	4.0	42.3	-1.0	-24.5	11.1

c/ - Subsector of wood and wood products

Table 3. (continued)

Year/Month	OTHER WOOD PRODUCTS c/		FURNITURE AND FIXTURES 1/		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
2002	-26.8	-3.9	6.7	3.0	-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	-0.7	-10.9	-11.3	-1.7
November	-35.5	25.9	38.3	11.1	-3.6	-4.8
December	-46.5	-13.1	34.3	-11.1	-4.1	-0.5
2003	-32.5	-4.9	6.6	1.3	1.5	0.0
January	-12.1	-9.6	24.2	1/	8.2	8.7
February	-15.8	1.1	24.9	9.9	10.6	-4.4
March	-17.3	-9.6	28.3	22.0	23.5	16.9
April	-22.3	-15.8	-2.2	-29.7	-8.8	-19.0
May	-46.9	-7.4	17.0	14.7	-5.2	10.7
June	-17.2	24.0	1.3	-4.4	2.0	1.5
July	-26.2	-11.6	12.7	3.7	-1.1	-4.1
August	-42.5	-30.2	-1.8	-8.9	-2.8	-5.5
September	-43.0	16.1	-11.3	1.6	-7.3	-2.0
October	-19.0	25.0	15.7r	16.5r	-3.8r	2.0r
November	-60.2	-12.6	-26.1r	-28.8r	6.4r	5.3r
December	-67.2	-28.1	-3.5	17.2	-3.8	-10.0

1/ - Less than 0.1 percent decrease.

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
2002	4.6	3.0	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	43.7	19.6
November	6.2	-9.2	41.7	-53.5	2.6	-16.7
December	25.6	0.2	1.8	-26.9	1.0	-9.3
2003	19.1	3.5	-35.5	-0.2	-1.1	1.6
January	28.7	8.3	-33.6	72.0	-16.3	-11.4
February	34.7	-8.8	-13.3	-22.1	39.8	68.8
March	50.7	22.8	-25.3	25.1	19.0	-15.7
April	5.0	-25.1	86.6	38.9	10.7	0.6
May	10.0	38.8	-6.2	-25.4	-5.4	-11.1
June	-1.1	-11.4	21.5	54.9	-9.1	-3.5
July	29.5	31.9	-11.0	-1.4	-7.5	-1.1
August	13.3	-0.9	-44.1	-17.2	-23.3	-1.0
September	28.9	-5.2	-100.0	-95.7	-10.2	-6.7
October	-1.3r	-21.7r	-100.0	17.0	-11.4	18.0
November	7.9	-0.7r	-100.0	-14.7	3.4r	-2.8r
December	23.0	14.2	-100.0	-33.5	-3.4	-15.3

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
2002	-2.1	0.6	2.0	3.0	13.7	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	4.5	1.7	-2.6	-25.2	36.7	0.2
November	1.9	-1.7	6.8	16.9	18.1	-9.2
December	1.7	1.4	16.1	-10.3	13.8	11.8
2003	11.9	0.8	12.9	2.1	19.6	4.0
January	19.4	-3.9	44.7	34.1	50.5	-4.6
February	9.6	-2.6	0.2	-19.4	-1.7	-12.3
March	15.3	16.2	28.0	19.8	9.3	30.7
April	17.3	-12.8	4.5	-21.6	-13.2	-26.7
May	10.6	7.3	-10.7	7.9	27.9	11.1
June	23.0	9.4	32.2	16.5	47.1	27.4
July	13.8	-2.5	-8.2	-15.1	24.1	-8.4
August	11.7	-4.9	30.9	16.0	8.3	-5.8
September	11.7	5.9	-9.0	-7.6	22.2	19.7
October	2.0r	-5.5r	25.1	2.5r	4.8	-9.6
November	2.0r	-1.9r	7.0r	0.5r	21.7r	3.3r
December	6.3	4.9	9.9	-8.0	34.3	22.9

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
2002	-9.0	7.8	-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	5.5	4.7
November	-4.7	13.4	-20.3	-3.1	11.5	3.9
December	17.1	47.0	-13.6	1.4	12.6	-12.1
2003	4.3	3.2	-19.3	-7.5	6.8	-1.8
January	-30.8	-60.4	18.3	13.5	10.5	7.6
February	17.3	36.5	21.0	-9.1	10.7	0.3
March	-38.4	-12.5	32.2	15.0	25.5	15.4
April	67.3	25.7	-16.8	-22.2	8.2	-11.4
May	-5.2	-0.4	-20.4	0.6	22.5	15.0
June	-2.4	14.9	-15.0	-5.6	12.1	-7.2
July	11.5	12.5	9.3	5.3	20.1	2.1
August	4.3	-8.0	11.3	-1.1	9.0	-2.9
September	-18.3	-24.0	-4.1	0.3	18.2	5.8
October	44.9	62.5	-88.3r	-79.0	-8.0r	-18.5r
November	21.9	-4.6	-88.9r	3.2r	-21.6r	-11.4r
December	-20.3	-3.9	-90.6	-10.7	-25.4	-16.3

d/ - Subsector of chemical products

Table 3. (continued)

Year/Month	COSMETIC & 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
2002	-6.9	1.6	-4.8	-2.9	-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	-5.8	-3.6	9.2	-4.2	19.2	-3.8
December	-3.1	-5.8	-37.6	-6.1	14.5	-0.4
2003	23.9	2.0	12.9	2.2	32.4	2.9
January	9.8	-3.6	-0.6	6.7	54.3	21.0
February	25.9	10.0	4.1	0.6	47.4	-11.5
March	34.8	12.3	7.8	6.3	70.6	25.4
April	98.3	-6.4	25.5	12.6	34.5	-4.5
May	18.8	8.1	2.5	-7.9	19.4	-3.2
June	25.8	3.2	11.7	4.6	22.6	-4.4
July	16.2	2.8	5.8	-7.4	22.6	-2.1
August	7.4	-16.4	24.4	10.2	30.8	4.7
September	20.1	12.7	21.2	-1.9	18.8	-0.8
October	1.9	0.8	9.2r	-1.4r	17.2	1.5
November	4.6	-4.0	15.2r	0.7r	18.5r	-2.7r
December	23.1	4.1	28.1	3.9	32.2	11.1

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
2002	-3.5	1.5	-14.8	-4.6	-7.2	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	3.0
November	19.3	-3.8	-27.6	-4.4	-14.0	1.7
December	14.7	-0.3	-63.2	-46.6	-11.7	-6.4
2003	32.4	2.9	43.0	11.6	10.4	2.0
January	54.3	21.0	33.9	142.4	5.8	18.5
February	47.3	-11.6	63.8	5.1	8.1	8.0
March	70.8	25.4	0.2	-11.5	0.8	5.9
April	34.5	-4.4	22.3	-10.8	2.8	-5.9
May	19.4	-3.2	19.8	4.1	-17.7	-4.6
June	22.5	-4.5	62.2	13.5	-12.3	-3.1
July	22.6	-2.1	17.2	-7.1	22.5	4.3
August	30.8	4.7	38.8	8.1	16.7	0.1
September	18.7	-0.8	60.3	7.3	13.6	-6.1
October	17.2	1.4	37.3	4.9	32.5	20.1
November	18.5r	-2.7r	35.5	-5.7	31.7r	0.7r
December	32.1	11.1	124.6	-11.4	21.0	-13.6

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
2002	-6.4	0.2	5.4	2.2	-37.5	-1.5
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	3.3	12.1	5.0	-39.5	-7.2
November	-19.2	0.0	-4.4	-1.1	-6.8	30.6
December	-18.6	-0.4	19.5	-10.9	-36.0	-38.0
2003	11.6	2.9	14.7	-0.5	11.5	3.1
January	4.9	18.6	9.2	15.9	2.2	29.5
February	4.0	11.4	28.7	-2.0	-6.4	9.2
March	-12.6	-0.5	51.2	23.2	21.6	15.8
April	-10.2	-6.4	51.9	-3.7	15.1	-9.3
May	-28.9	-5.3	18.4	-3.9	15.0	-0.7
June	-22.1	-2.3	9.4	-4.2	54.8	-6.3
July	32.6	11.9	1.1	-10.8	14.5	-10.7
August	26.1	0.6	1.8	-1.3	-14.1	-1.3
September	20.9	-8.9	0.7	-0.2	-3.4	5.8
October	44.0	22.6	8.8	13.4	20.0	17.4
November	46.6	1.5	11.0	0.9	-14.4r	-8.9r
December	34.3	-8.4	-16.5	-33.0	33.5	-3.3

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
2002	7.7	5.9	20.6	4.4	4.4	20.8
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	-7.8	15.4	30.7	15.1	-27.6	15.8
November	-36.2	-33.9	39.5	-5.1	-71.5	-60.7
December	12.9	101.2	53.4	12.4	-3.1	301.0
2003	45.3	5.7	27.9	4.2	74.0	12.2
January	15.7	-12.4	2.4	-13.1	25.8	-12.0
February	-3.8	-15.2	40.5	17.6	-29.7	-36.1
March	91.6	84.4	36.4	3.7	132.5	179.0
April	-18.2	-34.3	-0.5	-20.2	-25.9	-40.5
May	-11.5	-0.6	-11.0	6.0	-11.9	-4.5
June	33.4	16.8	-1.8	3.4	65.0	25.6
July	36.7	18.8	79.1	56.7	13.8	-1.4
August	54.9	-0.9	23.2	-29.5	77.0	23.4
September	71.1	-10.0	50.0	16.9	91.0	-23.0
October	91.8r	29.4r	30.4r	0.2r	148.8	50.9
November	150.3r	-13.8r	52.4r	10.7r	370.4r	-25.8r
December	31.6	5.8	33.5	-1.5	30.4	11.1

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
2002	31.4	4.9	5.4	3.9	9.6	2.9
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	28.1	-13.1	64.7	13.9	-14.0	-15.1
November	15.3	7.8	55.1	5.6	8.8	27.3
December	60.6	8.0	49.9	-8.4	20.4	-2.4
2003	3.0	2.8	41.2	1.6	3.3	1.5
January	2.7	-21.6	11.4	-15.5	4.3	-11.8
February	8.5	6.3	22.0	12.4	9.1	3.9
March	21.0	18.2	68.7	18.1	10.3	21.9
April	-3.5	-10.8	42.9	-2.4	-28.1	-41.9
May	-16.7	-7.1	68.4	8.6	-19.5	29.8
June	-18.8	4.2	65.2	0.2	-26.4	-12.5
July	13.2	21.2	70.6	-2.4	-10.9	20.7
August	-5.7	-14.4	64.7	8.3	59.6	35.9
September	-3.9	7.6	32.4	-4.6	27.4	0.3
October	6.2r	-4.0r	15.2	-0.8	29.3r	-13.5r
November	8.4r	10.0r	18.7	8.8	-5.2r	-6.6r
December	24.7	24.3	14.6	-11.5	-10.7	-7.8

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
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	-3.1	13.0	84.3	27.8	-36.5	-9.6
November	-1.7	2.0	88.8	-8.3	-17.5	16.7
December	0.5	-1.0	41.7	-17.3	-37.8	-8.5
2003	-8.0	-0.4	51.2	3.8	-22.1	4.6
January	-2.6	-12.1	297.1	23.2	-14.4	-16.6
February	-18.1	-12.2	33.0	29.5	-18.3	-13.3
March	-3.0	22.9	41.6	-6.8	6.6	27.4
April	-12.3	-5.4	22.2	-17.0	-26.0	-16.7
May	-21.8	-4.1	2.7	5.5	-20.2	20.2
June	-2.4	5.3	21.2	-1.3	-46.2	-33.6
July	3.9	-2.5	35.5	6.5	34.5	134.0
August	-3.8	-8.4	26.1	1.7	-34.2	-48.8
September	-6.6	-1.6	52.9	13.2	-34.7	-8.0
October	-7.2r	12.5r	8.4r	-9.4r	-20.8	9.7
November	-11.4r	-0.3r	32.2r	11.9r	-56.2	-35.4
December	-10.4	0.9	41.2	-11.7	-34.8	36.2

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
2002	13.7	2.9	13.5	4.2	14.6	2.9
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	22.5	2.2	-23.4	-22.0	11.2	9.8
November	25.9	12.6	5.6	35.6	9.8	-7.7
December	10.6	-1.1	25.8	-2.2	31.3	-2.8
2003	-17.4	-0.8	8.4	2.8	-4.1	1.0
January	-27.3	-41.8	7.5	-7.1	-6.2	-12.2
February	-27.8	18.8	19.7	2.8	0.1	10.2
March	-29.2	11.6	18.8	24.6	11.4	13.8
April	-13.4	-27.8	-33.4	-47.7	-10.4	-21.3
May	-1.3	6.8	-22.0	40.3	-4.4	23.4
June	-12.1	6.7	-31.5	-17.0	-8.0	-12.2
July	-7.2	2.5	-14.2	26.6	-8.1	6.1
August	-9.8	11.5	83.9	46.3	-5.9	-0.5
September	-16.9	0.7	37.6	0.1	1.6	1.8
October	-10.4r	10.2r	44.4	-17.8	-13.0r	-3.9r
November	-26.3r	-7.4r	-1.5r	-7.5r	-9.3r	-3.8r
December	-26.7	-1.7	-9.1	-9.4	3.1	10.5

h/ - Subsector of electrical machinery

Table 3. (concluded)

Year/Month	MISCELLANEOUS	MANUFACTURES
	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2002	-4.3	0.3
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	-6.8	-3.8
November	1.8	-4.2
December	-0.5	-12.4
2003	9.6	1.6
January	27.8	21.6
February	-0.1	-9.5
March	9.8	8.3
April	-4.7	-2.7
May	1.5	3.6
June	11.1	2.5
July	9.8	5.6
August	11.2	0.5
September	12.0	6.2
October	16.2r	-0.2r
November	4.8r	-13.6r
December	15.7	-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