

Table 3. Value of Net Sales, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
 January 2001 - August 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	12.3r	-7.9r	29.1	-18.3	-32.1	-46.0
February	20.1r	6.0r	27.4	6.3	-9.3	28.0
March	16.5r	10.6r	16.5	3.3	13.8	31.5
April	13.5r	-14.5r	15.9	-12.4	46.3	-16.4
May	4.8r	8.7r	6.7	4.7	11.6	19.9
June	15.5r	5.5r	14.0	12.8	5.1	-6.0
July	11.6r	-2.9r	6.9	-12.1	-2.9	-4.9
August	13.0r	8.1r	25.9	25.0	1.4	3.3
September	5.7r	-5.3r	3.8r	-20.0r	8.5	4.6
October	0.8r	2.8r	11.0r	10.8r	11.2	4.5
November	2.7r	0.9r	17.8r	12.3r	11.1	-4.6
December	-0.2r	-1.7r	-3.5r	-4.9r	20.0	36.9
2002						
January	-1.3r	-7.7r	-11.5r	-25.1r	42.1	-36.0
February	-3.8r	1.7r	-9.3r	7.3r	13.3	-7.7
March	-3.7r	9.9r	-3.4r	9.6	17.3	16.8
April	7.3r	2.3r	7.5r	-0.9r	29.5	4.8
May	6.5r	9.2r	2.5r	-0.2r	21.9	3.4
June	3.2r	-2.4r	-3.9r	5.3r	25.8r	3.1r
July	5.2r	-1.9r	3.7r	-3.8r	25.3r	7.5r
August	-4.7	-1.4	-9.4	7.0	25.8	-11.1

 a/ - Sub-sector 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						
January	120.0r	-35.2r	-8.5r	-29.0r	28.0	-20.2
February	98.8r	42.3	6.4r	9.3	-16.4	-8.1
March	-6.6r	8.5	4.4r	20.7	0.0	-2.9
April	-2.4r	-3.5	13.7r	0.6r	33.4	18.5
May	22.2r	17.7r	22.0r	9.5r	-27.4	-11.9
June	69.1r	10.5r	-13.1r	-4.6	-14.9	-1.8
July	153.4r	-9.5r	-10.8r	-8.0r	-6.0r	13.3r
August	30.5	3.2	-6.3	14.1	11.0	18.2

a/ - Sub-sector of Food Manufacturing

Table 3. (continued)

Year/Month	PROCESSED MEAT AND FISH a/		PROCESSED FRUITS AND VEGETABLESa/		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	-15.1r	-7.8r
October	6.2	6.6	-8.6	-5.0	-40.8r	21.4r
November	4.2	6.1	-22.6	-7.6	-34.2r	49.7r
December	-0.5	37.8	-8.8	52.0	-17.0r	5.5r
2002						
January	4.1r	-41.0r	27.4	-36.7	-40.7	29.3r
February	14.7r	8.4	17.6	-5.5	-11.6	17.1
March	-5.7r	-12.4	38.6	37.0	-21.8	-13.9
April	-8.3r	-3.3	35.1	1.9	-8.0r	-21.6r
May	-7.3r	11.2	33.1	5.9	12.5r	-24.3r
June	-13.4r	0.4	16.6	6.8	-2.1r	-14.2r
July	-15.2r	0.6r	27.7r	-8.2r	19.7r	-23.5r
August	-59.3	4.4	41.2	4.5	-27.7	-19.4

a/ - Sub-sector of Food Manufacturing

Table 3. (continued)

Year/Month	VEGETABLE/ANIMAL OILS AND 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						
January	-6.2r	-13.1r	49.6	38.9	-48.5r	-38.6r
February	-43.8r	0.3	54.2	-3.8	-30.7r	38.4
March	33.9r	-17.7	47.5	-3.7	-28.1r	37.0
April	-30.1r	18.0	50.0	2.4	3.1r	-11.1
May	-44.9r	-28.4	44.9	-2.1	2.1r	1.3
June	5.0r	70.7	40.9	-4.6	-9.9r	14.4
July	-22.9r	-9.7r	36.1r	3.3r	33.5r	-6.9r
August	-24.2	25.2	29.7	4.4	28.7	4.8

a/ - Sub-sector 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	13.8r	-3.0r
February	3.7	-5.2	36.4	5.6	12.0r	10.3r
March	7.7	29.1	31.0	9.6	14.9r	2.6r
April	1.8	-10.2	16.6	-8.2	-4.9r	-21.0r
May	3.1	-1.5	21.4	15.3	5.0r	17.5r
June	22.7	13.0	28.1	0.3	0.1r	2.2r
July	5.8	-26.9	32.5	1.3	-14.1r	-6.9r
August	-7.1	5.6	60.9	26.1	-10.5	6.9r
September	13.1	20.3	8.9	-37.1	-5.9	9.5
October	-5.2	-14.7	-16.7	-7.6	-4.4r	-8.2r
November	15.2	3.9	-9.9	14.1	12.5	-2.9r
December	1.5	22.6	-12.8	-17.1	-2.6	-3.8
2002						
January	-17.9	-33.5	13.6	31.7	1.2r	0.8
February	-11.9	1.7	5.0	-2.4	-2.5r	6.2
March	-8.4	34.3	-3.4	0.8	4.1r	9.5
April	-1.6	-3.5	13.5	7.9	31.5r	-0.2r
May	17.8	17.9	6.8	8.5	11.2r	-0.6r
June	9.4r	5.0r	2.8r	-3.4r	18.3r	8.7r
July	11.1r	-25.8r	2.2r	0.7r	27.5r	0.4r
August	4.6	-0.6	-21.1	-2.7	29.4	8.4

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	17.6r	-1.5r	-12.0	-14.7	2.9r	-43.9r
February	14.8r	10.0r	-7.6	13.3	62.9r	43.0r
March	19.7r	2.3r	-14.4	4.9	14.9r	-4.9r
April	-4.7r	-20.8r	-6.7	-22.4	-0.6r	-18.0r
May	5.4r	16.7r	1.6	24.4	5.2r	22.8r
June	-1.4r	0.7r	11.9	14.4	0.8r	2.1r
July	-16.7r	-7.8r	8.3	-0.4	-11.6r	-8.2r
August	-13.1	6.8r	10.5	8.0	2.4r	15.1r
September	-8.1	11.2	14.0	-1.4	-6.7r	-9.4r
October	-4.9r	-7.0r	0.6	-16.7	-18.4r	-6.9r
November	11.6	-3.7r	19.2	3.2	3.1r	16.4r
December	-1.9	-3.0	-7.7	-9.5	-2.5r	19.9r
2002						
January	2.7r	3.2	-11.7	-18.5	18.3r	-32.0r
February	-2.0r	5.0	-6.9	19.4	-16.8r	0.8
March	3.3r	7.9	10.8	24.9	-15.9r	-3.6
April	30.1r	-0.3r	44.0	0.8	4.8r	1.8r
May	11.3r	-0.1r	10.2	-4.8	2.0r	19.9r
June	22.7r	11.0r	-13.2r	-9.8r	-9.7r	-10.4r
July	33.2r	0.1r	-10.1r	3.1r	4.0r	6.3r
August	36.1	9.1	-14.8	2.4	-3.3	6.8

b/ - Sub-sector 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						
January	-14.4r	-2.0r	-49.6r	-22.7r	2.7	5.8
February	-11.4r	11.4r	-39.2	-7.4r	20.6	28.5
March	2.7r	19.7r	28.9	160.8	21.3	0.3
April	-18.3r	-12.5r	7.4r	-27.8r	0.5	-2.0
May	5.9r	22.9r	32.8r	37.8r	29.9	18.6
June	5.6r	-6.4r	30.1r	-12.1r	23.4	-0.1
July	-3.3r	-4.2r	21.4r	-14.8r	8.5	-0.5
August	-8.4	-4.8	-8.9	-26.3	6.9	-1.2

c/ - Sub-sector of Wood and Wood Products

Table 3. (continued)

Year/Month	OTHER WOOD PRODUCTS c/		FURNITURE & FIXTURES		PAPER & 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	24.4r	4.1r
February	52.3	-2.3	10.9	-3.4	26.6r	5.8r
March	35.6	-1.1	1.8	4.6	11.4r	3.2r
April	20.9	-3.7	18.3	-4.8	11.2r	-19.6r
May	61.9	5.1	34.0	12.2	-4.3	-0.2r
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						
January	-13.9	-3.9	-19.9	8.3	-24.1r	-3.6r
February	-25.7	-15.7	-7.3r	12.2	-32.1r	-5.2r
March	-23.3	2.1	5.1r	18.4	-31.1r	4.7r
April	-39.6	-24.1	2.6r	-7.0	-6.0r	9.6r
May	-31.0	20.1	-11.6r	-3.4	0.5r	6.6r
June	-22.7	-23.7	10.2r	7.5r	-8.0r	-5.7r
July	-8.0	-4.5	3.4r	-4.7r	-7.8r	-1.0r
August	2.1	10.4	14.9	14.7	1.3	1.2

c/ - Sub-sector 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	-25.5r	46.4r
February	-5.5	-5.8	-65.3	-58.7	-9.1r	12.9r
March	6.0	26.2	20.1	138.0	-23.3r	-0.7r
April	-17.4	-14.1	131.8	6.8	-37.6r	-21.7r
May	5.5	27.4	5.3	-16.3	-27.3	11.0r
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						
January	12.7r	12.8r	-25.3	163.8	-1.7r	6.9
February	-11.2	-16.2r	4.0	-42.5	-11.9r	1.1
March	-16.8r	9.7r	-30.6	58.7	-12.2r	-1.0r
April	9.7r	7.5r	-64.1	-44.8	21.3r	8.2r
May	-2.6r	32.5r	-37.9	45.0	13.8r	4.0r
June	16.7r	-1.5r	-33.5	23.6	10.3r	0.4r
July	-17.3r	0.8r	-33.1	32.1	15.3r	-2.9r
August	-15.9	2.7	41.3	34.3	27.2	19.4

Table 3. (continued)

Year/Month	CHEMICAL PRODUCTS		BASIC IND'L. CHEMICALS AND 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	7.9r	-2.8r	-13.8r	-22.5r	-12.0	-16.9
February	2.5r	-0.4r	-27.9r	-6.7r	-5.3	14.0
March	8.1r	14.9r	-18.4r	13.8r	-1.0	30.6
April	0.7r	-16.2r	-17.2r	-8.9r	6.8	-23.4
May	5.8r	17.6r	7.6r	31.0r	2.6	7.8
June	15.5r	5.1r	-5.4r	-10.1r	-2.7	17.1
July	12.3	-4.0r	-24.4	-1.1r	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						
January	-1.6r	-12.0r	-8.4r	8.0r	9.3	-26.6
February	0.2r	4.1r	13.2r	14.9	13.4	27.7
March	-1.3r	12.4	-6.1r	-5.7	6.2	17.3
April	-9.1r	-21.8	-0.6r	-3.4	21.1	-11.4
May	-6.7r	14.8r	-4.4r	25.7	4.1r	-19.3r
June	-9.9r	1.8r	-16.2r	-21.3r	0.5r	13.3r
July	-3.8r	2.2r	3.7r	22.4r	12.1r	0.5r
August	-2.3	-1.6	-18.9	-18.3	14.7	6.9

d/ - Sub-sector 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						
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	-8.0r	1.6r
July	-14.2	-1.6	-28.0r	-18.8r	-9.8r	-4.2r
August	-7.3	6.3	-27.0	-0.5	0.9	7.6

d/ - Sub-sector 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						
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	1.1r	21.1r	17.0	9.0
June	-11.4	3.2	-23.7r	-2.4r	-12.2	-6.9
July	-6.1r	5.3r	-4.9r	-4.9r	-0.3	-2.1
August	-2.3	-5.4	-9.7	-9.2	-13.3	-1.9

d/ - Sub-sector of Chemical Products

Table 3. (continued)

Year/Month	REFINED PETROLEUM PRODUCTS e/		COKE AND OTHER FUEL PRODUCTS e/		NON-METALLIC 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						
January	-20.5	-10.1	-12.2	-33.3	-6.9	6.6
February	-21.8	-7.4	-35.0	-14.0	0.1r	4.9r
March	-26.6	8.2	2.2	44.7	-9.3r	14.1r
April	1.1	21.3	35.2	-26.9	-8.4r	-7.9r
May	17.0	9.0	29.7	6.3	3.7r	18.8r
June	-12.2	-6.9	-10.4	-16.2	5.5r	-9.8r
July	-0.2	-2.2	-12.2	28.6	-8.1r	-26.2r
August	-13.3	-1.9	-22.9	-8.7	-8.9	6.0

e/ - Sub-sector of Petroleum Products

Table 3. (continued)

Year/Month	CEMENT f/		GLASS AND GLASS PRODUCTS f/		MISC. NON-METALLIC MINERAL PRODUCTS 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						
January	-4.6	0.9	4.1	26.7	-39.0	1.3
February	12.9r	12.1r	-8.0	-16.8	-40.5	9.7
March	-0.6r	18.3r	-15.0	4.9	-43.2	-2.4
April	-2.6r	-8.3r	-10.5	-4.2	-39.1r	-14.1r
May	11.7r	19.5r	7.6	23.4	-47.4r	-2.6r
June	11.7r	-11.6r	13.0	3.6	-52.6r	-32.9r
July	-12.2r	-35.2r	13.9	-3.5	-38.9r	16.0r
August	-12.8	7.7	11.8	-2.0	-32.5	25.4

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

Table 3. (continued)

Year/Month	BASIC METALS		IRON AND STEEL g/		NON-FERROUS 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	-75.5r	-42.8r	20.6r	5.9r	-87.7	-63.5
February	39.7r	61.5r	6.5r	-2.5r	65.6	140.8
March	12.0r	-7.6r	1.5r	5.9r	19.8	-14.3
April	35.9r	-7.2r	1.6r	-13.4r	67.4	-3.4
May	-14.9r	-8.7r	-2.8r	11.1r	-22.4	-19.7
June	-0.6r	-14.4r	8.9r	6.6r	-10.0	-30.5
July	84.6r	53.1r	8.5r	-6.2r	183.1	123.1
August	30.4r	-15.0r	-8.7r	-6.7r	72.8	-19.1
September	40.2r	-0.3r	-6.2r	-3.9r	91.3	1.7
October	14.2	4.4r	-13.7	1.4r	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						
January	38.3r	-13.2r	10.1r	34.6r	73.2	-32.2
February	-11.4r	3.7	1.1r	-10.4	-17.7r	14.9
March	-11.4r	-7.6	1.5r	6.0	-19.4r	-16.0
April	46.4r	53.0	28.4r	9.8	56.4r	86.7
May	46.7r	-8.5	34.4r	16.0	56.2r	-19.7
June	30.9r	-23.5r	14.3r	-9.4r	50.5r	-32.9r
July	-1.4r	15.3r	2.8r	-15.6r	-3.4r	42.9r
August	0.5	-12.7	12.7	2.3	-6.4	-20.6

g/ - Sub-sector 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						
January	3.0	27.9	-26.6r	12.2r	20.0r	3.9r
February	19.3r	0.6	-16.2r	2.7	6.6r	-1.6
March	29.1r	6.0	-34.8r	-14.6	1.3r	20.7
April	70.1r	11.9	-3.4r	15.3	14.1r	-12.4r
May	49.5r	7.7	-42.4r	-7.9	14.0r	17.1r
June	29.4r	6.9	-20.0r	2.2	17.5r	-4.9r
July	20.2r	-13.0r	-34.2r	-5.5r	28.0r	1.9r
August	20.4	2.7	27.4	12.2	-14.8	-27.2

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						
January	-18.8r	-9.6r	-60.6	-56.0	-47.4	-39.4
February	-22.8r	3.9	61.5	286.7	-32.9	-9.2
March	-16.4r	5.3	10.3	-12.4	-24.2	-2.4
April	-14.6r	2.5	30.7	-3.8	-25.9	20.1
May	-32.2r	6.1	45.1	25.5	-6.5	11.5
June	-30.0r	-12.2	16.7r	-16.3r	-5.0	-1.5
July	-28.0r	-10.9r	18.8	-4.7r	-6.3	-6.4
August	-13.3	2.8	35.9	9.3	-14.6	5.7

h/ - Sub-sector 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						
January	10.9r	-6.4r	34.9r	10.9r	8.1	25.2
February	34.2r	19.6	5.3r	-8.9	15.2	3.7
March	1.1r	13.9	3.9r	25.8	15.7	2.8
April	34.1r	-41.0	17.2r	-8.3r	30.2	-2.5
May	6.6r	-6.3	24.1r	21.2r	30.7r	15.5r
June	28.1r	19.8	25.8r	-6.4r	15.2r	-4.9r
July	-6.7r	-2.9r	45.8r	3.9r	11.5r	0.8r
August	-1.6	14.5	-19.8	-35.9	2.2	9.9

h/ - Sub-sector of Electrical Machinery

Table 3. (concluded)

Year/Month	MISCELLANEOUS	MANUFACTURES
	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	13.4	4.8
January	43.7r	75.0r
February	14.3r	-15.1r
March	4.5r	25.1r
April	-5.0r	-20.5r
May	13.7r	2.7r
June	11.3r	7.1r
July	7.7r	3.0r
August	4.4	-3.6r
September	10.1	1.9
October	18.8	4.6
November	2.0	-12.3
December	35.3	-10.4
2002		
January	-26.9r	-5.4
February	-0.1r	15.9
March	-21.4r	-1.5
April	11.0r	12.2
May	5.0r	-2.8
June	-8.2r	-6.3
July	-4.9r	6.7r
August	- 2.1	-0.8

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
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