

Table 4. Volume of Net Sales, Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector  
 January 2001 - July 2002  
 (1994=100)

Year/Month	TOTAL MANUFACTURING		FOOD MANUFACTURING		BEVERAGE	
	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	-1.1	0.8	11.5	0.6	-6.8	0.4
January	-4.2	-11.5	23.9	-20.2	-5.0	-21.4
February	2.7	5.9	21.7	5.9	-6.8	-6.1
March	0.9	10.2	10.7	3.2	1.7	31.1
April	-1.8	-14.6	10.8	-11.9	-4.1	-11.0
May	-9.2	7.8	0.8	4.0	-8.6	-7.0
June	0.8	6.0	12.9	17.5	4.7	8.3
July	1.6	0.2	6.6	-12.8	-9.7	-26.9
August	5.4	7.9	25.8	24.1	-19.9	5.6
September	-1.2	-5.4	2.7	-20.3	-2.3	20.3
October	-4.1r	2.9r	10.4	11.3	-18.3r	-14.7r
November	-1.0r	1.3r	17.3	12.2	-0.9r	3.6r
December	-3.1r	-1.4r	-5.2	-6.2	-12.7r	22.7r
2002						
January	4.7r	-5.6r	-2.7r	-18.0r	-34.2	-40.7r
February	1.8r	4.5r	0.5r	15.5r	-29.4	0.7
March	1.9r	9.3r	6.2r	8.8r	-27.0	35.6
April	15.9r	0.9r	16.8r	-2.3r	-21.0r	-3.7r
May	14.7r	9.3r	12.2r	-0.2r	0.5r	18.3r
June	11.0r	-2.1r	0.5r	5.4r	-2.5r	5.1r
July	7.2	-2.2	5.6	-7.0	-0.8	-25.6

Table 4. (continued)

Year/Month	TOBACCO		TEXTILE		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	-0.7	-0.9	-8.3	-0.4	17.5	9.2
January	-37.4	-11.0	4.3	-9.3	-27.1	-48.9
February	19.0	5.6	2.7	11.4	22.4	48.5
March	14.2	9.6	5.9	0.9	-12.3	-5.1
April	1.7	-8.2	-13.2	-20.1	-25.4	-19.8
May	6.9	15.3	-5.6	15.8	-18.7	23.3
June	12.8	0.3	-9.8	3.1	-22.6	0.8
July	14.7	-0.4	-21.6	-6.3	29.5	72.3
August	39.3	26.1	-19.4	5.4	57.4	17.8
September	-5.7	-37.1	-16.4	8.9	50.6	-10.1
October	-27.9	-7.6	-16.2	-10.3	24.9	-8.9
November	-22.0	14.1	1.1	-1.0	64.1	21.7
December	-24.5	-17.1	-11.7	-3.2	66.8	18.3
2002						
January	5.3	24.2	1.2	2.2	126.1	-32.8
February	-4.6	-4.3	-3.9	5.8	45.4r	-4.5r
March	-12.2	0.8	5.1	10.4	45.9r	-4.7r
April	3.1r	7.9r	30.7r	-0.7r	97.6r	8.7r
May	-3.0r	8.5r	12.0r	-0.7r	83.1r	14.2r
June	-4.9r	-1.6r	18.0r	8.6r	62.8r	-10.4r
July	-0.9	3.7	28.8	2.2	-0.7	5.1

Table 4. (continued)

Year/Month	WOOD & WOOD PRODUCTS		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	2.4	-1.0	-21.4	-2.6	-14.9	-2.5
January	20.3	-2.5	-17.2	-6.8	5.0	-6.4
February	3.9	-2.3	-9.5	-1.3	6.5	6.8
March	-16.6	4.3	-18.0	2.5	-7.1	2.4
April	12.3	8.4	-3.7	-3.1	-2.2	-15.3
May	-4.2	-1.9	9.2	11.8	-14.7	-0.4
June	-1.9	-7.0	-30.2	-14.5	-18.0	3.0
July	2.4	4.1	-26.8	0.4	-11.9	0.4
August	4.3	-1.4	-32.9	4.0	-19.2	-8.6
September	-6.0	-6.1	-32.7	-4.0	-24.7	0.5
October	10.3	0.3	-27.3	8.3	-27.3	-1.2
November	18.5	12.5	-36.9	-20.4	-34.7	-12.9
December	-15.0	-19.9	-31.0	-8.3	-30.7	1.8
2002						
January	-24.6r	-14.0r	-13.0r	17.4r	-25.7	-3.5
February	-15.4r	9.6r	-2.5r	10.7r	-33.7	-4.7
March	7.6r	32.7r	18.2r	24.3r	-29.1	9.6
April	-11.7r	-11.1r	10.1r	-9.8r	-11.0r	6.3r
May	2.8r	14.2r	-8.4r	-7.0r	-3.7r	7.8r
June	8.9r	-1.5r	17.4r	9.5r	-10.8r	-4.5r
July	-1.4	-5.7	14.7	-1.9	-18.5	-8.3

Table 4. (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	-24.2	1.2	63.4	8.8	-20.8	3.5
January	-27.4	-6.5	172.4	26.0	-27.7	46.4
February	-30.7	-5.8	-66.6	-58.7	-12.1	12.7
March	-22.2	26.2	15.8	138.0	-24.4	-0.3
April	-39.4	-14.1	123.5	6.8	-38.6	-22.2
May	-22.6	27.4	1.5	-16.3	-30.8	7.2
June	-27.6	-3.5	0.3	15.5	-21.0	3.6
July	-15.6	40.5	388.5	109.4	-24.8	-7.1
August	-13.7	-2.5	140.8	-40.2	-22.4	8.3
September	-34.2	-36.8	75.5	8.9	-22.5	-2.2
October	-24.9	7.9	-33.8	-52.2	-36.8	-13.8
November	-22.0	-6.7	-13.9	-32.8	-17.9	16.7
December	-9.5	-11.6	-43.0	1.6	29.7	-7.9
2002						
January	-13.9r	-11.0r	39.0	207.5	12.2	26.6
February	-32.2r	10.3r	93.6	-42.5	0.7	1.1
March	-36.6r	9.5r	29.0	58.7	-11.4	-12.2
April	-16.8r	7.0r	-33.3	-44.8	23.3	8.2
May	-26.9r	31.8r	15.6	45.0	19.6	4.1
June	-12.5r	-1.8r	23.7r	23.6r	14.2r	-1.0r
July	-33.1	6.7	-22.0	32.1	10.2	-10.3

Table 4. (continued)

Year/Month	CHEMICAL PRODUCTS		PETROLEUM PRODUCTS		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	-13.2	-0.4	-1.8	0.3	-0.9	2.0
January	-9.9	-16.8	1.0	-0.5	-13.1	38.6
February	-14.9	-1.1	-5.2	-5.7	-7.5	-7.2
March	-11.5	14.2	2.0	14.3	5.5	16.4
April	-18.3	-16.7	-1.8	-10.9	0.9	-8.2
May	-13.1	18.8	-8.9	-7.9	4.6	4.6
June	-5.2	5.0	-3.4	24.0	-16.2	-11.5
July	-8.4	-4.8	-2.1	-14.8	-21.6	-14.1
August	-17.6	-6.2	13.4	14.4	-15.6	3.5
September	-14.7	3.2	3.3	-3.3	-3.3	-2.9
October	-17.3	-3.3	-2.1	2.2	21.9	19.4
November	-15.9	0.7	-12.5	-16.5	20.8	-3.8
December	-12.1	1.7	-5.4	7.6	13.3	-10.2
2002						
January	-8.7r	-14.7r	-12.7	-8.1	-17.7r	0.7r
February	-7.3r	7.6r	-14.4	-7.6	-8.8r	13.3r
March	-7.1r	13.7r	-20.6	6.1	-12.5r	18.6r
April	-15.1r	-22.9r	2.5	15.0	-11.4r	-8.5r
May	-13.7r	19.3r	18.9	6.8	-0.5r	18.7r
June	-17.1r	1.1r	-8.8r	-4.9r	0.4r	-10.8r
July	-8.9	4.1	4.1	-2.7	-7.7	-20.1

Table 4. (continued)

Year/Month	GLASS AND GLASS PRODUCTS f/		CEMENT 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	-20.2	2.1	-8.1	1.1	391.2	43.9
January	-28.4	34.6	-24.4	18.9	481.6	567.6
February	-27.5	-4.1	-19.6	-12.0	560.7	12.4
March	-32.4	4.6	2.5	24.0	529.1	2.2
April	-29.0	-10.6	-2.8	-5.2	402.3	-19.9
May	-22.4	11.6	-4.5	1.2	497.6	12.7
June	-30.2	-0.8	-25.0	-12.3	322.2	-25.9
July	-35.8	-2.3	-24.1	-19.0	205.7	-10.1
August	-23.4	0.0	-27.2	3.1	338.1	13.6
September	-30.2	-8.6	-6.0	-0.6	359.9	-2.5
October	-17.9	13.9	25.8	24.3	390.7	2.1
November	25.7	19.1	6.8	-9.6	307.6	-15.3
December	9.2	-32.5	1.6	-0.2	299.2	-9.7
2002						
January	-11.8	8.8	-11.3	3.8	-41.0r	-1.4r
February	-18.7	-11.6	9.0	23.8r	-42.5r	9.7
March	-9.2	16.8	-0.4	22.4r	-45.0r	-2.4
April	-4.6	-6.1	-2.9	-9.3r	-34.4r	-4.4
May	7.1	25.3	12.8r	19.0r	-42.4r	-0.9
June	7.1r	-0.8r	12.4r	-12.3r	-44.3r	-28.3r
July	2.3	-6.7	-1.7	-26.1	-34.2	6.1

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

Table 4. (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	-16.8	1.1	-25.1	-2.7	-7.6	8.7
January	-81.7	-51.4	-11.5	-6.7	-90.4	-72.0
February	1.5	57.1	-22.4	-3.3	18.9	118.8
March	-19.5	-8.0	-27.1	5.3	-14.4	-14.1
April	-1.3	-8.8	-26.4	-15.4	22.2	-2.9
May	-40.2	-11.0	-30.7	8.8	-48.4	-22.9
June	-31.0	-17.4	-24.4	1.9	-37.6	-30.7
July	38.8	53.1	-16.8	-6.4	99.7	124.7
August	3.2	-15.5	-25.6	-7.4	24.6	-18.8
September	10.8	-0.9	-22.9	-3.9	33.5	-0.8
October	-10.4	5.6	-28.3	3.2	-9.5	5.2
November	-42.2	-4.3	-34.9	-10.7	-52.2	-0.9
December	-29.8	14.2	-30.5	2.2	-38.1	19.4
2002						
January	30.5r	-9.2r	3.8	38.6	63.8r	-25.2r
February	-14.3	3.1r	-4.3	-10.8	-14.5	14.2r
March	-13.9r	-7.5r	-3.6	6.1	-16.4r	-16.1r
April	38.2r	46.5r	18.4r	3.9r	60.3r	86.2r
May	38.9r	-10.6r	22.6r	12.8r	66.0r	-20.2r
June	27.6r	-24.1r	7.5r	-10.7r	59.5r	-33.4r
July	-3.4	15.9	-2.8	-15.4	2.1	43.8

g/ - Sub-sector of Basic Metals

Table 4. (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	90.5	0.5	20.6	0.2	-19.7	0.1
January	136.7	17.7	63.8	20.6	-20.1	-21.9
February	79.1	-18.1	45.9	-13.8	-18.7	6.5
March	79.9	-4.6	36.7	6.0	-3.3	25.8
April	56.2	-13.8	21.0	-19.5	-15.0	-26.9
May	87.0	21.1	99.2	52.4	-41.5	17.8
June	92.2	24.1	47.8	-27.0	2.7	-7.0
July	71.8	-7.9	62.8	15.8	-24.9	-3.1
August	101.0	2.1	-25.5	-40.9	-25.1	3.2
September	91.3	-3.2	-24.8	2.3	-26.5	4.3
October	77.5	-8.3	-21.4	1.9	-29.4	11.4
November	93.2	18.4	-31.3	9.8	-22.9	1.6
December	120.0	-21.9	-26.4	-4.8	-11.0r	-10.1r
2002						
January	-2.8	24.3	-29.1r	16.1r	34.3r	17.9r
February	19.4	0.6	-15.6r	2.6r	26.6r	0.4r
March	32.6	6.0	-31.9r	-14.4r	15.6r	14.9r
April	72.1r	11.9r	-2.5r	15.2r	40.0r	-11.5r
May	53.0r	7.7r	-41.2r	-8.0r	42.1r	19.5r
June	31.7r	6.9r	-17.7r	2.2r	46.0r	-4.4r
July	36.1	-4.9	-22.5	9.0	53.3	1.8



Table 4. (continued)

Year/Month	TRANSPORT EQUIPMENT		MISCELLANEOUS MANUFACTURES	
	Year-on-Year Growth Rates	Month-on-Month Growth Rates	Year-on-Year Growth Rates	Month-on-Month Growth Rates
2001	-5.4	-0.5	82.4	15.7
January	-13.6	2.0	18.9	204.2
February	-9.8	-2.9	81.0	-16.5
March	-12.4	-0.8	69.2	22.6
April	12.6	-13.6	49.9	-20.8
May	-16.2	15.3	81.9	2.2
June	-2.2	4.7	91.0	14.3
July	-11.3	8.2	87.8	2.2
August	0.8	16.6	83.9	-2.4
September	-5.4	-14.7	91.2	2.4
October	-4.1	4.6	111.6	3.5
November	10.2	-7.3	83.7	-12.5
December	-12.7	-18.4	138.7	-10.3
2002				
January	1.7r	18.8r	-15.6r	7.4r
February	8.1r	8.7r	17.5r	16.2r
March	8.3r	2.5r	-5.0r	-0.8r
April	22.6r	-2.3r	34.3r	11.9r
May	24.4r	16.1r	29.2r	-1.7r
June	8.6r	-5.2r	5.4r	-6.7r
July	1.5	-2.9	1.9	-1.3

r - revised due to updating of late responding establishments

Growth rate for total manufacturing is based on the weighted growth rates of the different sectors/sub-sectors.  
Growth rate for the sectors/sub-sectors is unweighted.

Source: Monthly Integrated Survey of Selected Industries (MISSI)  
Industry Statistics Division  
Industry and Trade Statistics Department  
National Statistics Office  
Republic of the Philippines