

Table 4. Volume 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		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	-3.5	0.3	7.5	0.1	-6.8	0.4
January	-4.0r	-11.5r	23.2r	-20.6r	-5.0	-21.4
February	2.8r	5.8r	21.0r	5.8r	-6.8	-6.1
March	1.1r	10.3r	10.0r	3.2r	1.7	31.1
April	-1.8r	-14.7r	9.8r	-12.2r	-4.1	-11.0
May	-9.1r	8.0r	0.4r	4.6r	-8.6	-7.0
June	-0.5r	4.6r	6.3r	11.1r	4.7	8.3
July	-2.8r	-3.7r	0.4r	-12.8r	-9.7	-26.9
August	0.3r	7.8r	18.4r	24.1r	-19.9	5.6
September	-5.8r	-5.4r	-3.3r	-20.3r	-2.3	20.3
October	-8.4r	2.8r	3.5r	10.7r	-18.3	-14.7
November	-6.2r	1.2r	10.2r	12.4r	-0.9	3.6
December	-7.9r	-1.1r	-9.9r	-5.0r	-12.7	22.7
2002						
January	-5.4r	-8.9r	-13.8r	-24.1r	-34.2	-40.7
February	-8.1r	1.5r	-10.8r	7.9r	-29.4	0.7
March	-8.2r	9.0r	-5.5r	8.8r	-27.0	35.6
April	2.4r	1.1r	3.7r	-2.1r	-21.0	-3.7
May	1.6r	8.7r	-1.3r	-0.4r	0.5	18.3
June	-0.6r	-2.3r	-6.5r	4.8r	-2.8r	4.8r
July	1.0r	-3.0r	-1.2r	-6.6r	-1.2r	-25.7r
August	-9.1	-2.3	-13.3	6.6	-7.9	-1.6

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	-7.6	-0.5	-18.5	1.7
January	-37.4	-11.0	6.4r	-9.0r	-25.5r	-49.4r
February	19.0	5.6	4.4r	11.0r	23.1r	46.1r
March	14.2	9.6	8.2r	1.3r	-11.8r	-5.0r
April	1.7	-8.2	-12.7r	-21.4r	-24.9r	-19.7r
May	6.9	15.3	-3.5r	17.7r	-18.2r	23.2r
June	12.8	0.3	-9.7r	1.0r	-22.1r	0.9r
July	14.7	-0.4	-21.3r	-6.0r	-31.9r	-9.9r
August	39.3	26.1	-19.4	5.0r	-18.6r	15.7r
September	-5.7	-37.1	-16.4	8.9	-21.9r	-9.8r
October	-27.9	-7.6	-16.2	-10.3	-35.5r	-9.3r
November	-22.0	14.1	1.1	-1.0r	-18.3r	17.4r
December	-24.5	-17.1	-11.7	-3.2	-15.9r	19.8r
2002						
January	5.3	24.2	-0.9r	2.2	11.2r	-33.0r
February	-4.6	-4.3	-5.5r	5.8	-26.4r	-3.1r
March	-12.2	0.8	2.9r	10.4	-27.3r	-5.9r
April	3.1	7.9	29.7r	-0.9r	-1.6r	8.5r
May	-3.0	8.5	10.4r	0.2r	-8.1r	15.3r
June	-6.6r	-3.4r	18.6r	8.4r	-18.4r	-11.1r
July	-5.6r	0.7r	26.3r	0.1r	-6.2r	4.0r
August	-27.1	-2.7	30.5	8.4	-12.6	7.6

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	-13.8	-2.7
January	20.3	-2.5	-17.2	-6.8	9.6r	-6.1r
February	3.9	-2.3	-9.5	-1.3	10.4r	6.1r
March	-16.6	4.3	-18.0	2.5	-2.4r	3.8r
April	12.3	8.4	-3.7	-3.1	-1.6r	-18.8r
May	-4.2	-1.9	9.2	11.8	-14.7	-1.0r
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	-19.4r	-8.1r	-13.0	17.4	-27.0r	-1.1r
February	-16.3r	11.1r	-2.8r	10.7	-34.8r	-5.1r
March	-1.0r	22.5r	18.0r	24.3	-34.2r	4.7r
April	-20.1r	-8.9r	10.0r	-9.8	-11.0r	9.7r
May	0.6r	18.9r	-8.5r	-7.0	-3.7r	7.1r
June	0.1r	-6.5r	17.2r	9.4r	-11.3r	-5.1r
July	-9.6r	-4.2r	6.7r	-8.6r	-12.8r	-1.2r
August	-13.3	-4.8	16.6	13.6	-4.6	0.0

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	27.5	1.8	-20.8	3.5
January	-27.4	-6.5	172.4	26.0	-27.7r	46.4r
February	-30.7	-5.8	-66.6	-58.7	-12.1r	12.7r
March	-22.2	26.2	15.8	138.0	-24.4r	-0.3r
April	-39.4	-14.1	123.5	6.8	-38.5r	-22.2r
May	-22.6	27.4	1.5	-16.3	-30.8	7.2r
June	-27.6	-3.5	0.3	15.5	-21.0	3.6
July	-15.6	40.5	206.1r	31.2r	-24.8	-7.1
August	-13.7	-2.5	50.9r	-40.2r	-22.4	8.3
September	-34.2	-36.8	3.3r	2.3r	-22.5	-2.2
October	-24.9	7.9	-61.0r	-52.2	-36.8	-13.8
November	-22.0	-6.7	-49.4r	-32.8	-17.9	16.7
December	-9.5	-11.6	-66.5r	1.6	29.7	-7.9
2002						
January	-13.9r	-10.9r	-18.2r	207.5	12.2r	26.6
February	-32.2	-16.2r	13.9r	-42.5	0.7r	1.1
March	-36.4r	9.7r	-24.1r	58.7r	-11.4r	-12.2
April	-16.2r	7.5r	-60.7r	-44.8	23.3r	8.2
May	-25.6r	32.5r	-32.0r	45.0	19.6r	4.0r
June	-10.8r	-1.5r	-27.2r	23.6	15.9r	0.4r
July	-36.8r	0.8r	-26.7r	32.1	21.2r	-2.9r
August	-33.6	2.7	64.7	34.3	33.6	19.4

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	-0.5	-1.8	0.3	-0.9	2.0
January	-9.7r	-17.0r	1.0	-0.5	-13.1	38.6
February	-14.8r	-1.2r	-5.2	-5.7	-7.5	-7.2
March	-11.4r	14.2r	2.0	14.3	5.5	16.4
April	-18.1r	-16.7r	-1.8	-10.9	0.9	-8.2
May	-13.0r	18.8r	-8.9	-7.9	4.6	4.6
June	-5.1r	4.9r	-3.4	24.0	-16.2	-11.5
July	-8.4	-4.9r	-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	-9.0r	-14.8r	-12.7	-8.1	-17.7	0.7
February	-7.4r	3.2r	-14.4	-7.6	-10.2r	4.2r
March	-7.2r	13.7	-20.6	6.1	-14.6r	17.7r
April	-15.3r	-22.9	2.5	15.0	-12.4r	-7.5r
May	-13.9r	15.0r	18.9	6.8	-1.3r	19.0r
June	-16.5r	2.0r	-8.8	-4.9	0.5r	-10.1r
July	-10.1r	2.1r	4.1	-2.7	-9.1r	-24.9r
August	-5.9	-1.6	-16.0	-7.7	-6.8	8.5

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	-41.0	-1.4
February	-18.7	-11.6	6.7r	9.4r	-42.5	9.7
March	-9.2	16.8	-3.7r	21.3r	-45.0	-2.4
April	-4.6	-6.1	-3.3r	-7.0r	-41.1r	-14.1r
May	7.1	25.3	12.7r	19.3r	-49.1r	-2.6r
June	7.1	-0.8	14.2r	-11.1r	-53.9r	-32.9r
July	2.9r	-6.2r	-3.2r	-32.8r	-40.5r	16.0r
August	-3.7	-6.4	2.9	13.4	-35.1	23.9

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	-25.0	-2.7	-7.6	8.7
January	-81.7r	-51.4r	-11.2r	-7.0r	-90.4	-72.0
February	1.6r	57.0r	-22.2r	-3.3r	18.9	118.8
March	-19.5r	-8.0r	-26.9r	5.2r	-14.4	-14.1
April	-1.2r	-8.8r	-26.3r	-15.4r	22.2	-2.9
May	-40.2r	-10.9r	-30.5r	8.9r	-48.4	-22.9
June	-30.9r	-17.4r	-24.2r	1.8r	-37.6	-30.7
July	38.9r	52.9r	-16.7r	-6.5r	99.7	124.7
August	3.2r	-15.4r	-25.5r	-7.4r	24.6	-18.8
September	10.8r	-0.9r	-22.8r	-3.9r	33.5	-0.8
October	-10.4	5.6r	-28.3	3.1r	-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	29.8r	-9.5r	2.7r	37.5r	63.8	-25.2
February	-14.9r	3.1	-5.4r	-10.8	-14.7r	14.2
March	-14.5r	-7.5	-4.3r	6.1	-16.8r	-16.1
April	37.7r	46.5	17.2r	3.9	60.1r	86.2
May	38.2r	-10.6	21.6r	12.8	65.6r	-20.2
June	27.8r	-23.5r	8.6r	-9.1r	58.7r	-33.4r
July	-3.5r	15.4r	-2.0r	-15.6r	1.5r	43.6r
August	-1.0	-12.6	8.0	2.0	-0.6	-19.6

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	-18.9	0.2
January	136.7	17.7	63.8	20.6	-19.4r	-21.2r
February	79.1	-18.1	45.9	-13.8	-18.0r	6.5r
March	79.9	-4.6	36.7	6.0	-2.4r	25.8r
April	56.2	-13.8	21.0	-19.5	-14.2r	-26.9r
May	87.0	21.1	99.2	52.4	-41.0r	17.8r
June	92.2	24.1	47.8	-27.0	3.6r	-7.0r
July	71.8	-7.9	62.8	15.8	-24.3r	-3.1r
August	101.0	2.1	-25.5	-40.9	-24.4r	3.2r
September	91.3	-3.2	-24.8	2.3	-25.9r	4.3r
October	77.5	-8.3	-21.4	1.9	-28.8r	11.4r
November	93.2	18.4	-31.3	9.8	-22.3r	1.5r
December	120.0	-21.9	-26.4	-4.8	-10.2r	-10.1r
2002						
January	-2.8	24.3	-31.0r	13.1r	15.9r	1.8r
February	13.0r	0.6	-17.5r	2.6	2.8r	0.4
March	25.2r	6.0	-35.2r	-14.4	-6.9r	14.9
April	64.5r	11.9	-3.9r	15.2	8.0r	-10.9r
May	45.2r	7.7	-42.8r	-8.0	9.1r	18.3r
June	25.8r	6.9	-20.6r	2.2	13.0r	-5.1r
July	16.8r	-13.0r	-34.3r	-4.8r	23.0r	0.1r
August	16.9	2.7	27.4	12.2	-19.8	-27.8

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	73.7	15.0
January	-13.6	2.0	19.1r	204.2r
February	-9.8	-2.9	81.3r	-16.5r
March	-12.4	-0.8	69.4r	22.6r
April	12.6	-13.6	50.2r	-20.8r
May	-16.2	15.3	82.2r	2.2r
June	-2.2	4.7	77.5r	6.1r
July	-11.3	8.2	73.8r	1.7r
August	0.8	16.6	69.1r	-3.0r
September	-5.4	-14.7	76.4r	2.8r
October	-4.1	4.6	95.5r	3.7r
November	10.2	-7.3	69.5r	-12.7r
December	-12.7	-18.4	120.0r	-10.4r
2002				
January	1.7	18.8	-29.5r	-2.6r
February	8.1	3.2r	-1.9r	16.2r
March	8.3	2.5	-20.6r	-0.7r
April	22.6	-2.3	12.1r	11.8r
May	24.0r	15.8r	7.7r	-1.8r
June	8.3r	-5.1r	-5.2r	-6.6r
July	2.9r	-1.2r	-0.8r	6.3r
August	-5.9	10.0	0.2	-2.0

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