

Table 4. Volume of Net Sales Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector
January 2001 - January 2002

Year/Month	TOTAL MANUFACTURING				FOOD MANUFACTURING				BEVERAGES			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-2.5	0.8	0.9	0.7	13.6	13.3	0.8	0.8	-7.1	4.9	0.2	1.2
January	-5.6r	1.4r	-10.2r	-9.2r	23.2r	13.1r	-20.6r	-20.9r	-5.0r	4.7r	-21.4r	-16.8r
February	0.8r	5.5r	5.4r	8.4r	21.0r	21.1r	5.8r	13.9r	-6.8r	3.0r	-6.1r	-6.2r
March	-1.3r	1.3r	10.1r	7.7r	10.0r	9.6r	3.2r	3.9r	1.7r	10.2r	31.1r	31.5r
April	-4.1r	2.3r	-15.0r	-13.0r	9.8r	16.4r	-12.2r	-7.4r	-4.1r	2.8r	-11.0r	-10.9r
May	-10.5r	-7.8r	8.5r	5.5r	0.4r	7.5r	4.6r	5.0r	-8.6r	4.3r	-7.0r	-1.5r
June	-1.5r	2.5r	5.9r	6.5r	12.4r	16.6r	17.5r	13.7r	4.7r	24.4r	8.3r	13.0r
July	0.9r	3.5r	1.3r	-3.1r	11.7r	10.6r	-8.2r	-11.8r	-9.7r	6.6r	-26.9r	-26.9r
August	4.7r	3.6r	7.8r	5.9r	31.1r	14.4r	23.4r	7.9r	-19.9r	-5.1r	5.6r	5.6r
September	-1.8r	1.4r	-5.3r	-2.5r	8.5r	7.7r	-19.2r	-8.2r	-2.3r	14.1r	20.3r	20.3r
October	-5.0r	-1.9r	2.4r	1.2r	14.5r	16.6r	9.2r	6.7r	-20.2r	-12.3r	-16.7r	-22.4r
November	-2.0r	0.5r	1.4r	2.3r	21.1r	24.3r	11.7r	12.4r	-0.7r	11.1r	6.4r	8.6r
December	-4.4r	-2.8r	-1.4r	-1.1r	-0.9r	1.9r	-5.1r	-5.9r	-14.7r	-4.8r	19.5r	19.7r
2002												
January	-1.0		-10.3		-8.8		-26.9		-21.2		-27.4	

Table 4. (continued)

Year/Month	TOBACCO				TEXTILE				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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-4.3	1.8	-1.1	-0.8	-7.6	2.1	-0.5	0.5			-36.3	0.4
January	-39.6r	-36.1r	-14.2r	-10.0r	6.4r	10.0r	-9.0r	0.3r			-42.7r	-52.8r
February	14.8r	21.5r	5.6r	5.6r	4.4r	9.3r	11.0r	12.1r			-24.0r	28.5r
March	10.2r	16.7r	9.6r	9.6r	8.2r	11.8r	1.3r	0.7r			-41.5r	-2.7r
April	-1.9r	3.9r	-8.2r	-8.2r	-12.7r	-4.2r	-21.4r	-19.4r			-48.0r	-17.9r
May	3.1r	8.1r	15.3r	15.3r	-3.5r	7.5r	17.7r	16.3r			-34.9r	21.5r
June	8.8r	13.6r	0.3r	-0.1r	-9.7r	2.5r	1.0r	3.3r			-31.8r	1.7r
July	10.6r	15.3r	-0.5r	-0.7r	-21.3r	-14.2r	-6.0r	-8.5r			-41.1r	-7.2r
August	34.3r	40.0r	26.1r	26.1r	-19.4r	-8.9r	5.0r	8.5r			-35.9r	13.6r
September	-9.1r	-5.2r	-37.1r	-37.1r	-16.4r	-1.9r	8.9r	8.7r			-35.3r	-8.8r
October	-30.5r	-27.6r	-7.6r	-7.6r	-16.2r	-2.7r	-10.3r	-8.8r			-42.5r	-7.0r
November	-24.8r	-5.4r	14.1r	14.1r	1.1r	15.0r	-1.0r	-1.7r			-32.2r	16.3r
December	-27.2r	-23.5r	-17.1r	-16.4r	-11.7r	0.4r	-3.2r	-5.4r			-25.4r	20.0r
2002												
January	17.4		38.5		-3.9		-1.0					

Table 4. (continued)

Year/Month	FOOTWEAR AND WEARING APPAREL				WOOD & WOOD PRODUCTS				FURNITURE & FIXTURES			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	13.8		9.0		2.6	1.0	-0.9	-1.0	-21.3	1.0	-2.6	-0.6
January	-25.5r		-49.4r		20.7r	22.9r	-2.8r	-5.4r	-17.2r	9.8r	-6.8r	9.6r
February	16.0r		37.7r		4.1r	5.7r	-2.4r	-1.2r	-9.5r	23.1r	-1.3r	1.2r
March	-17.7r		-6.0r		-16.4r	-17.6r	4.4r	4.9r	-18.0r	11.7r	2.5r	3.3r
April	-32.9r		-23.1r		12.6r	5.5r	8.3r	4.0r	-3.7r	17.1r	-3.1r	-14.0r
May	-21.5r		32.4r		-4.0r	-9.0r	-1.9r	-1.8r	9.2r	12.9r	11.8r	-5.0r
June	-26.0r		-0.2r		-1.7r	-4.6r	-7.0r	-4.2r	-30.2r	-7.7r	-14.5r	8.7r
July	27.4r		77.6r		2.7r	0.6r	4.1r	3.8r	-26.8r	-4.5r	0.4r	5.8r
August	54.7r		17.6r		4.5r	2.3r	-1.4r	-0.1r	-32.9r	-7.7r	4.0r	7.3r
September	47.8r		-10.2r		-5.9r	-9.9r	-6.1r	-6.8r	-32.7r	-9.7r	-4.0r	-12.5r
October	20.3r		-10.7r		10.0r	11.5r	-0.2r	1.9r	-27.3r	-5.2r	8.3r	-9.2r
November	59.3r		22.7r		17.9r	19.8r	12.2r	13.6r	-36.3r	-10.9r	-19.7r	26.6r
December	64.3r		20.1r		-13.6r	-15.5r	-18.1r	-21.2r	-30.6r	-17.4r	-8.7r	-28.8r
2002												
January	110.0		-35.3		-20.6		-10.7		-48.2		-30.5	

Table 4. (continued)

Year/Month	PAPER & PAPER PRODUCTS				PRINTING AND PUBLISHING				LEATHER 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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-13.8	-10.4	-2.7	-1.6	-26.4		1.2		63.4		8.8	
January	9.6r	6.5r	-6.1r	-2.0r	-29.3r		-8.8r		172.4r		26.0r	
February	10.4r	10.7r	6.1r	6.8r	-32.4r		-5.8r		-66.6r		-58.7r	
March	-2.4r	-1.4r	3.8r	5.2r	-24.2r		26.2r		15.8r		138.0r	
April	-1.6r	1.4r	-18.8r	-18.7r	-44.3r		-19.0r		123.5r		6.8r	
May	-14.7r	-10.2r	-1.0r	-1.6r	-24.6r		35.2r		1.5r		-16.3r	
June	-18.0r	-17.7r	3.0r	1.8r	-29.5r		-3.5r		0.3r		15.5r	
July	-11.9r	-14.8r	0.4r	0.2r	-17.7r		40.5r		388.5r		109.4r	
August	-19.2r	-16.6r	-8.6r	-8.5r	-15.9r		-2.5r		140.8r		-40.2r	
September	-24.7r	-20.9r	0.5r	1.5r	-35.9r		-36.8r		75.5r		8.9r	
October	-27.3r	-17.2r	-1.2r	8.0r	-26.8r		7.9r		-33.8r		-52.2r	
November	-34.7r	-24.1r	-12.9r	-12.3r	-24.0r		-6.7r		-13.9r		-32.8r	
December	-30.7r	-20.4r	1.8r	0.6r	-11.8r		-11.6r		-43.0r		1.6r	
2002												
January	-28.6		-3.2		-5.6		-2.4		23.0		172.0	

Table 4. (continued)

Year/Month	RUBBER PRODUCTS				CHEMICALS				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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-20.8	-14.6	3.5	5.3	-12.9	2.7	-0.6	1.0	-1.8	-1.1	0.3	0.1
January	-27.7r	-24.7r	46.4r	65.5r	-8.8r	-0.5r	-16.9r	-11.3r	1.0r	2.3r	-0.5r	-0.7r
February	-12.1r	-8.3r	12.7r	12.4r	-14.0r	-8.8r	-1.3r	-1.2r	-5.2r	-3.4r	-5.7r	-5.8r
March	-24.4r	-20.9r	-0.3r	0.1r	-11.2r	-2.5r	13.4r	14.6r	2.0r	3.4r	14.3r	14.9r
April	-38.5r	-36.2r	-22.2r	-21.0r	-18.0r	-8.7r	-16.7r	-16.4r	-1.8r	-0.6r	-10.9r	-11.6r
May	-30.8r	-25.3r	7.2r	10.6r	-12.8r	-3.6r	18.8r	18.7r	-8.9r	-7.6r	-7.9r	-7.7r
June	-21.0r	-15.3r	3.6r	3.0r	-5.0r	6.1r	4.8r	3.9r	-3.4r	-2.8r	24.0r	24.0r
July	-24.8r	-17.8r	-7.1r	-6.6r	-8.2r	8.5r	-4.9r	1.6r	-2.1r	1.0r	-14.8r	-14.2r
August	-22.4r	-15.4r	8.3r	7.7r	-17.3r	6.4r	-6.1r	2.9r	13.4r	13.9r	14.4r	13.4r
September	-22.5r	-16.9r	-2.2r	-2.8r	-14.8r	11.0r	2.7r	1.6r	3.3r	3.7r	-3.3r	-3.1r
October	-36.8r	-33.4r	-13.8r	-14.8r	-16.6r	7.0r	-2.3r	-2.3r	-2.1r	-3.4r	2.2r	1.1r
November	-17.9r	-11.7r	16.7r	16.9r	-15.6r	9.5r	0.2r	1.0r	-12.5r	-13.3r	-16.5r	-16.1r
December	29.7r	50.6r	-7.9r	-7.8r	-12.7r	7.7r	0.7r	-1.0r	-5.4r	-6.9r	7.6r	6.9r
2002												
January	-8.2		3.6		-2.9		-7.5		-9.9		-5.1	

Table 4. (continued)

Year/Month	NON-METALLIC MINERAL PRODUCTS				GLASS AND GLASS PRODUCTS				CEMENT			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-1.2	-7.8	2.0	0.5	-20.2		2.1		-8.1		1.1	
January	-13.4r	-6.7r	38.2r	29.7r	-28.4r		34.6r		-24.4r		18.9r	
February	-7.9r	-3.1r	-7.2r	-7.1r	-27.5r		-4.1r		-19.6r		-12.0r	
March	5.1r	2.4r	16.3r	14.5r	-32.4r		4.6r		2.5r		24.0r	
April	0.8r	-1.8r	-8.0r	-7.7r	-29.0r		-10.6r		-2.8r		-5.2r	
May	4.4r	-2.9r	4.6r	4.0r	-22.4r		11.6r		-4.5r		1.2r	
June	-16.4r	-19.3r	-11.5r	-9.9r	-30.2r		-0.8r		-25.0r		-12.3r	
July	-21.7r	-28.4r	-14.1r	-21.4r	-35.8r		-2.3r		-24.1r		-19.0r	
August	-15.9r	-26.2r	3.3r	4.0r	-23.4r		0.0r		-27.2r		3.1r	
September	-3.9r	-12.0r	-3.2r	-2.6r	-30.2r		-8.6r		-6.0r		-0.6r	
October	21.5r	5.2r	19.7r	20.9r	-17.9r		13.9r		25.8r		24.3r	
November	20.4r	4.9r	-3.8r	-8.4r	25.7r		19.1r		6.8r		-9.6r	
December	12.7r	-5.7r	-10.3r	-10.3r	9.2r		-32.5r		1.6r		-0.2r	
2002												
January	-11.9		8.0		-20.5		-2.0		-4.5		11.7	

Table 4. (continued)

Year/Month	MISC. NON-METALLIC MINERAL PRODUCTS				BASIC METALS				IRON AND STEEL			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	376.9		42.2		-16.8	15.8	1.0	2.7	-25.1		-3.0	
January	466.3r		550.1r		-81.7r	-7.4r	-51.1r	-41.5r	-11.2r		-7.0r	
February	545.0r		12.7r		1.6r	39.8r	57.0r	58.3r	-22.2r		-3.3r	
March	509.8r		1.5r		-19.5r	10.6r	-8.0r	-7.7r	-26.9r		5.2r	
April	397.8r		-18.0r		-1.5r	37.2r	-9.0r	-5.7r	-26.3r		-15.4r	
May	489.8r		12.2r		-40.2r	-16.1r	-10.7r	-10.9r	-30.5r		8.9r	
June	314.3r		-26.3r		-30.9r	-2.0r	-17.4r	-13.8r	-24.2r		1.8r	
July	200.6r		-9.9r		38.9r	83.3r	52.9r	55.2r	-16.7r		-6.5r	
August	325.2r		12.1r		3.2r	29.7r	-15.4r	-15.1r	-25.5r		-7.4r	
September	333.9r		-5.3r		10.8r	37.6r	-0.9r	-1.7r	-22.8r		-3.9r	
October	372.9r		4.3r		-10.4r	9.1r	5.6r	3.0r	-28.3r		3.1r	
November	290.3r		-15.8r		-41.9r	-24.9r	-3.9r	-0.8r	-33.9r		-9.4r	
December	276.9r		-11.0r		-30.3r	-7.5r	12.8r	12.9r	-32.4r		-2.1r	
2002												
January	-38.4		6.3		19.3		-16.2		-3.1		33.3	

Table 4. (continued)

Year/Month	NON-FERROUS METALS				FABRICATED METAL PRODUCTS				MACHINERY EXCLUDING ELECTRICAL			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-7.7		8.7		90.5		14.1		20.6		0.2	
January	-90.4r		-71.7r		136.7r		181.2r		63.8r		20.6r	
February	18.9r		118.8r		79.1r		-18.1r		45.9r		-13.8r	
March	-14.4r		-14.1r		79.9r		-4.6r		36.7r		6.0r	
April	21.6r		-3.3r		56.2r		-13.8r		21.0r		-19.5r	
May	-48.4r		-22.6r		87.0r		21.1r		99.2r		52.4r	
June	-37.6r		-30.7r		92.2r		24.1r		47.8r		-27.0r	
July	99.7r		124.7r		71.8r		-7.9r		62.8r		15.8r	
August	24.6r		-18.8r		101.0r		2.1r		-25.5r		-40.9r	
September	33.5r		-0.8r		91.3r		-3.2r		-24.8r		2.3r	
October	-9.5r		5.2r		77.5r		-8.3r		-21.4r		1.9r	
November	-52.2r		-0.9r		93.2r		18.4r		-31.3r		9.8r	
December	-38.1r		19.4r		120.0r		-21.9r		-26.4r		-4.8r	
2002												
January	38.8		-36.7		-12.8		11.4		-27.9		18.1	

Table 4. (concluded)

Year/Month	ELECTRICAL MACHINERY				TRANSPORT EQUIPMENT				MISCELLANEOUS MANUFACTURES			
	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	
	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100	1994=100	1992=100
2001	-32.7	-0.2	-0.9	1.5	-5.4	0.0	-0.5	0.9	82.5	-24.7	15.7	-2.0
January	-33.1r	7.0r	-34.6r	6.8r	-13.6r	-8.6r	2.0r	8.0r	19.1r	15.5r	204.2r	11.1r
February	-31.9r	4.2r	6.5r	1.7r	-9.8r	-2.8r	-2.9r	1.0r	81.3r	-24.3r	-16.5r	-18.0r
March	-18.9r	9.9r	25.8r	15.4r	-12.4r	-5.3r	-0.8r	-3.8r	69.4r	-30.4r	22.6r	24.0r
April	-28.7r	-3.1r	-26.9r	-26.8r	12.6r	26.8r	-13.6r	-11.7r	50.2r	-36.9r	-20.8r	-23.4r
May	-50.9r	-29.3r	17.8r	19.2r	-16.2r	-5.4r	15.3r	13.3r	82.2r	-23.6r	2.2r	0.4r
June	-13.9r	19.9r	-7.0r	-7.5r	-2.2r	9.0r	4.7r	3.0r	91.2r	-30.8r	14.3r	-3.9r
July	-37.1r	-1.6r	-3.2r	-0.7r	-11.3r	-6.5r	8.2r	6.6r	88.1r	-26.2r	2.2r	3.0r
August	-37.2r	-3.4r	3.3r	1.5r	0.8r	4.1r	16.6r	18.2r	83.9r	-27.7r	-2.6r	-2.7r
September	-38.4r	-4.7r	4.3r	5.5r	-5.4r	0.4r	-14.7r	-15.0r	91.2r	-31.2r	2.4r	-4.1r
October	-40.9r	-9.1r	11.4r	11.4r	-4.1r	-23.3r	4.6r	-24.3r	111.6r	-24.1r	3.5r	5.2r
November	-35.4r	-0.9r	1.6r	4.2r	10.2r	14.7r	-7.3r	29.1r	83.7r	-28.6r	-12.5r	-3.1r
December	-25.4r	9.0r	-10.0r	-12.7r	-12.7r	-2.9r	-18.4r	-14.2r	138.7r	-28.1r	-10.3r	-12.0r
2002												
January	0.5		-11.9		-6.3		9.5		-29.0		-9.5	

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