

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

MONTH	TOTAL MANUFACTURING			FOOD MANUFACTURING			BEVERAGE			TOBACCO		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	138.2	-11.5		112.4	4.9		141.0	5.4		97.5	5.2	
JAN	139.6	-2.2	-5.0	119.7	2.4	-7.9	145.8	19.4	35.5	94.7	53.7	9.4
FEB	143.3	-9.5	2.7	107.5	-12.9	-10.2	122.3	6.0	-16.1	84.7	-0.1	-10.5
MAR	147.2	-0.7	2.7	126.1	9.8	17.4	133.9	16.1	9.4	100.1	28.8	18.2
APR	129.5	-14.8	-12.0	116.8	-0.9	-7.4	148.0	1.9	10.6	93.0	-7.5	-7.1
MAY	135.0	-9.8	4.3	107.3	4.0	-8.2	147.1	-1.3	-0.6	114.2	9.0	22.8
JUN	147.3	-3.7	9.1	103.7	10.6	-3.3	154.1	14.8	4.7	102.0	2.9	-10.7
JUL	142.0	-11.6	-3.6	114.7	38.9	10.6	135.2	-1.5	-12.2	103.6	2.7	1.6
AUG	137.0	-16.0	-3.6	109.6	22.4	-4.5	135.5	9.2	0.2	98.4	6.0	-5.1
SEP	143.6	-10.5	4.9	121.5	42.5	10.8	138.3	-1.9	2.1	94.6	-3.8	-3.9
OCT	136.0	-16.5	-5.3	93.7	-12.1	-22.9	133.2	-15.7	-3.7	101.1	-2.4	6.9
NOV	132.0	-24.9	-2.9	113.8	-6.3	21.6	144.0	-7.6	8.1	94.7	-6.5	-6.3
DEC	125.8	-14.3	-4.7	113.8	-12.4	0.0	154.7	43.7	7.4	88.6	2.4	-6.5
1999												
JAN	132.0	-5.4	4.9	124.3	3.9	9.2	117.4	-19.5	-24.1	98.9	4.5	11.7
FEB	140.1	-2.2	6.1	143.7	33.7	15.6	127.8	4.5	8.8	93.0	9.7	-6.0
MAR	150.9	2.5	7.7	143.9	14.1	0.2	148.0	10.6	15.8	108.6	8.4	16.8
APR	136.2	5.2	-9.7	124.1	6.3	-13.8	131.9	-10.9	-10.9	91.1	-2.0	-16.1
MAY	143.0	5.9	5.0	138.5	29.1	11.6	137.7	-6.4	4.4	100.3	-12.1	10.1
JUN	145.6	-1.1	1.9	134.9	30.0	-2.6	137.3	-10.9	-0.3	107.5	5.4	7.1

TABLE B (continued)

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

MONTH	INDEX	TEXTILE		WEARING APPAREL			WOOD AND WOOD PRODUCTS			FURNITURE AND FIXTURES		
		ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	73.6	-11.2		37.7	-31.0		58.8	-8.1		205.8	2.1	
JAN	59.8	-18.5	-13.6	35.8	-32.5	-39.4	37.5	-38.0	-38.8	198.0	21.5	-4.3
FEB	79.8	-10.7	33.5	40.0	-8.8	11.6	64.9	-4.8	73.4	197.9	15.3	0.0
MAR	69.8	-14.3	-12.6	39.6	-15.3	-0.8	65.8	-0.1	1.3	204.1	20.2	3.1
APR	65.8	-17.8	-5.7	39.2	-14.6	-1.1	57.6	-13.0	-12.4	188.9	-4.1	-7.4
MAY	69.5	-16.7	5.7	39.9	-28.4	1.7	57.3	-10.3	-0.6	192.5	9.9	1.9
JUN	80.0	2.0	15.0	41.5	-25.3	4.1	67.4	1.5	17.8	209.7	18.4	8.9
JUL	76.3	-10.2	-4.6	37.4	-39.6	-9.8	63.9	-1.9	-5.3	227.3	10.1	8.4
AUG	86.4	-4.8	13.2	32.8	-43.9	-12.3	61.7	1.0	-3.4	198.7	-4.6	-12.6
SEP	82.5	-13.0	-4.5	35.1	-42.4	6.9	48.7	-24.5	-21.0	203.0	-15.1	2.2
OCT	77.5	-12.1	-6.1	38.2	-35.2	8.9	52.2	-14.9	7.1	221.7	-17.1	9.2
NOV	76.4	-3.7	-1.4	37.4	-31.9	-2.1	61.0	-3.2	16.8	226.1	-4.4	2.0
DEC	58.7	-15.2	-23.2	35.5	-40.0	-5.2	67.1	9.6	9.9	201.9	-2.4	-10.7
1999												
JAN	57.9	-3.1	-1.3	31.9	-11.0	-10.1	39.9	6.4	-40.5	177.8	-10.2	-11.9
FEB	73.4	-8.0	26.7	35.1	-12.3	9.9	39.3	-39.4	-1.3	193.2	-2.4	8.7
MAR	70.3	0.7	-4.2	32.0	-19.2	-8.6	51.3	-22.0	30.4	191.6	-6.1	-0.8
APR	60.4	-8.2	-14.2	29.8	-24.0	-7.0	46.0	-20.1	-10.3	187.5	-0.8	-2.2
MAY	70.1	0.8	16.2	31.0	-22.4	3.9	62.5	9.2	35.9	168.2	-12.6	-10.3
JUN	59.9	-25.1	-14.5	33.7	-18.9	8.7	49.7	-26.3	-20.5	189.2	-9.8	12.5

TABLE B (continued)

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

MONTH	PAPER AND PAPER PRODUCTS			CHEMICALS/PLASTIC & PLASTIC PRODS.			PETROLEUM PRODUCTS			RUBBER PRODUCTS		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	92.6	8.3		138.7	-3.0		120.5	-10.9		75.7	-8.5	
JAN	88.5	-12.3	7.1	134.7	-0.2	-5.3	132.5	-5.2	-12.7	64.3	-15.7	43.5
FEB	91.0	-2.9	2.9	136.4	2.0	1.3	109.9	-20.9	-17.0	77.5	-5.9	20.6
MAR	107.5	40.4	18.0	145.9	7.9	6.9	123.0	1.3	11.9	79.1	3.8	2.0
APR	94.2	7.2	-12.4	134.3	-4.2	-8.0	115.0	-10.7	-6.5	72.6	-9.3	-8.2
MAY	94.7	12.0	0.6	132.8	-2.7	-1.1	108.0	-14.2	-6.0	71.8	-5.8	-1.0
JUN	103.2	4.4	9.0	129.9	-14.9	-2.1	132.1	1.5	22.3	74.2	-11.2	3.3
JUL	90.5	-4.5	-12.3	156.2	3.2	20.2	131.1	-9.8	-0.8	73.2	-31.4	-1.4
AUG	98.9	25.1	9.3	142.4	4.3	-8.8	116.4	-15.2	-11.2	90.6	12.9	23.7
SEP	91.7	18.7	-7.3	140.3	-6.1	-1.5	131.9	16.6	13.3	93.7	-4.3	3.5
OCT	92.3	24.2	0.7	148.7	-0.9	6.0	115.6	-18.7	-12.3	81.9	-14.0	-12.6
NOV	83.5	11.1	-9.5	129.0	-15.0	-13.2	114.1	-23.1	-1.4	69.1	-26.1	-15.6
DEC	75.0	-9.2	-10.2	133.2	-6.3	3.3	116.3	-23.4	2.0	60.9	36.0	-11.9
1999												
JAN	77.9	-12.0	3.9	132.4	-1.7	-0.6	101.1	-23.7	-13.1	74.4	15.7	22.1
FEB	91.0	-0.1	16.8	152.3	11.6	15.0	110.9	0.9	9.8	77.2	-0.5	3.7
MAR	92.6	-13.8	1.8	175.8	20.5	15.4	111.2	-9.6	0.2	84.5	6.8	9.5
APR	71.7	-23.8	-22.6	166.0	23.6	-5.6	108.8	-5.4	-2.2	74.4	2.6	-11.9
MAY	91.0	-3.9	26.9	163.7	23.3	-1.4	127.0	17.6	16.8	75.0	4.4	0.7
JUN	82.1	-20.5	-9.8	138.9	6.9	-15.2	123.2	-6.7	-3.0	90.9	22.5	21.3

TABLE B (continued)

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

PRODS. MONTH	NON-METALLIC MINERAL PRODS.			GLASS AND GLASS PRODUCTS			CEMENT			MISC. NON-METALLIC MINERAL		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	122.4	-12.2		154.8	35.1		105.9	-21.7		130.3	-24.1	
JAN	137.7	-2.5	5.6	180.6	60.4	58.9	123.2	-11.5	2.5	131.5	-23.8	-22.5
FEB	125.7	-10.2	-8.8	155.9	34.4	-13.6	115.9	-13.6	-5.9	120.2	-31.5	-8.6
MAR	143.6	6.2	14.2	157.0	59.2	0.7	136.0	3.8	17.4	148.5	-17.0	23.5
APR	125.1	-14.5	-12.9	161.7	33.7	3.0	108.9	-23.2	-20.0	128.6	-28.8	-13.4
MAY	149.4	2.3	19.4	163.6	43.1	1.2	125.1	-14.3	14.9	192.5	9.6	49.8
JUN	122.8	-12.0	-17.8	172.6	49.3	5.5	100.1	-31.0	-20.0	128.9	-13.7	-33.0
JUL	125.0	-10.6	1.8	146.7	34.2	-15.0	117.1	-19.1	17.0	122.9	-21.4	-4.6
AUG	121.9	-4.9	-2.4	156.6	43.3	6.8	109.5	-8.5	-6.5	118.3	-28.5	-3.8
SEP	112.4	-15.9	-7.8	141.9	23.0	-9.4	97.7	-20.3	-10.7	118.8	-32.5	0.4
OCT	103.5	-27.4	-7.9	135.5	4.2	-4.5	71.7	-45.1	-26.7	147.4	-19.3	24.1
NOV	99.6	-33.3	-3.8	135.3	12.8	-0.2	75.3	-49.3	5.0	122.6	-31.2	-16.8
DEC	102.1	-21.7	2.5	150.4	32.4	11.2	90.9	-24.4	20.8	83.1	-51.0	-32.3
1999												
JAN	115.8	-16.0	13.3	140.5	-22.2	-6.6	119.8	-2.7	31.8	83.3	-36.7	0.2
FEB	110.9	-11.8	-4.2	143.6	-7.9	2.2	109.6	-5.4	-8.5	83.4	-30.6	0.2
MAR	111.7	-22.2	0.7	138.3	-11.9	-3.7	107.5	-21.0	-1.9	96.6	-34.9	15.7
APR	97.5	-22.1	-12.7	153.6	-5.0	11.1	85.3	-21.6	-20.6	73.2	-43.1	-24.2
MAY	101.3	-32.2	3.9	149.8	-8.4	-2.4	77.8	-37.8	-8.9	110.5	-42.6	51.1
JUN	90.5	-26.3	-10.6	148.0	-14.3	-1.2	75.4	-24.6	-3.0	72.0	-44.2	-34.9

TABLE B (continued)

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

MONTH	BASIC METALS			IRON AND STEEL			NON-FERROUS METAL		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	93.6	-29.8		90.1	-32.8		126.5	0.5	
JAN	89.7	-33.8	-8.5	85.8	-38.1	-10.4	127.5	18.6	6.6
FEB	109.4	-2.1	21.9	109.9	-2.1	28.1	104.8	-1.6	-17.9
MAR	94.8	-31.6	-13.4	91.4	-34.5	-16.8	127.3	-3.0	21.5
APR	58.2	-50.9	-38.5	51.6	-55.9	-43.6	122.4	-9.6	-3.9
MAY	69.9	-41.7	19.9	64.4	-45.5	24.9	122.4	-10.1	0.0
JUN	91.7	-33.3	31.2	91.4	-32.7	41.9	94.7	-38.3	-22.6
JUL	124.2	-12.1	35.5	125.0	-12.0	36.8	116.7	-12.8	23.2
AUG	90.0	-40.4	-27.5	85.6	-44.1	-31.5	132.5	0.4	13.6
SEP	113.6	-29.4	26.2	111.9	-33.9	30.8	129.4	62.1	-2.4
OCT	84.3	-44.5	-25.8	79.5	-48.3	-29.0	131.1	-3.6	1.3
NOV	99.3	-26.3	17.8	94.3	-29.8	18.7	147.2	6.1	12.3
DEC	97.7	-0.4	-1.6	91.0	-5.0	-3.5	161.5	35.0	9.7
1999									
JAN	76.6	-14.6	-21.6	73.0	-14.9	-19.8	111.2	-12.8	-31.2
FEB	87.1	-20.3	13.8	85.0	-22.6	16.5	107.8	2.9	-3.1
MAR	88.6	-6.5	1.6	84.1	-8.0	-1.1	131.6	3.4	22.1
APR	68.8	18.1	-22.4	65.5	27.1	-22.1	100.0	-18.3	-24.0
MAY	78.8	12.8	14.6	75.5	17.3	15.3	110.0	-10.1	10.0
JUN	56.5	-38.4	-28.3	49.3	-46.1	-34.8	125.9	32.9	14.5

TABLE B (continued)

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JUNE 1999  
 (1992 = 100)

MONTH	ELECTRICAL MACHINERY			TRANSPORT EQUIPMENT			OTHER MANUFACTURING INDUSTRIES		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	379.3	15.9		102.5	-48.5		285.2	-21.7	
JAN	384.6	44.1	-3.2	107.3	-41.4	-2.4	412.0	16.2	49.9
FEB	410.1	20.0	6.6	120.6	-46.6	12.4	283.7	-6.9	-31.2
MAR	383.0	25.7	-6.6	130.9	-36.0	8.6	301.3	-15.0	6.2
APR	364.1	9.1	-4.9	83.4	-57.2	-36.3	295.3	-14.2	-2.0
MAY	385.6	18.6	5.9	104.4	-47.8	25.2	289.2	-42.1	-2.1
JUN	433.1	20.2	12.3	119.2	-36.9	14.1	237.4	-37.9	-17.9
JUL	354.4	16.5	-18.2	105.4	-59.6	-11.6	245.7	-39.7	3.5
AUG	358.3	-0.6	1.1	106.8	-57.5	1.3	231.8	-41.7	-5.6
SEP	398.1	-1.7	11.1	85.3	-58.7	-20.1	221.2	-28.4	-4.6
OCT	398.2	-11.4	0.0	94.9	-39.4	11.2	326.2	-10.2	47.5
NOV	352.2	-25.7	-11.5	91.8	-55.6	-3.3	311.5	-17.8	-4.5
DEC	329.1	-17.1	-6.6	79.7	-27.6	-13.2	266.9	-2.9	-14.3
1999									
JAN	353.1	-8.2	7.3	108.0	0.6	35.5	211.1	-48.8	-20.9
FEB	350.0	-14.6	-0.9	111.1	-7.9	2.9	316.6	11.6	50.0
MAR	392.8	2.6	12.2	128.3	-2.0	15.4	288.8	-4.1	-8.8
APR	381.6	4.8	-2.9	103.3	23.9	-19.5	316.4	7.2	9.6
MAY	367.4	-4.7	-3.7	114.9	10.0	11.2	242.7	-16.1	-23.3
JUN	403.8	-6.8	9.9	133.6	12.1	16.3	245.3	3.3	1.1

r - revised due to updating of late responding establishments

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