

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - DECEMBER 1999  
 (1985 = 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	466.4	-2.1		339.9	19.1		411.0	11.7		202.6	10.7	
JAN	465.6	9.3	-0.5	351.7	14.9	-5.2	417.9	19.7	42.1	195.5	65.2	14.2
FEB	484.0	1.9	4.0	316.2	-2.3	-10.1	350.5	6.3	-16.1	175.0	4.0	-10.5
MAR	490.3	9.2	1.3	371.8	23.5	17.6	383.6	21.8	9.4	206.8	34.5	18.2
APR	431.5	-5.9	-12.0	345.0	11.8	-7.2	429.5	8.2	12.0	193.4	-2.7	-6.5
MAY	453.8	0.6	5.2	321.1	18.9	-6.9	432.3	6.1	0.6	237.5	14.7	22.8
JUN	498.2	8.6	9.8	317.0	28.1	-1.3	452.7	23.4	4.7	212.1	8.2	-10.7
JUL	480.6	-0.2	-3.5	351.1	61.8	10.8	396.4	5.7	-12.4	215.8	8.1	1.8
AUG	462.5	-6.8	-3.8	335.5	42.7	-4.4	397.2	16.8	0.2	204.9	11.6	-5.1
SEP	487.5	-1.2	5.4	371.8	64.4	10.8	405.6	5.2	2.1	197.0	1.3	-3.8
OCT	463.2	-8.4	-5.0	289.0	1.5	-22.3	390.7	-9.5	-3.7	210.7	2.8	7.0
NOV	452.5	-18.1	-2.3	354.3	6.1	22.6	422.2	-0.8	8.1	197.4	-1.4	-6.3
DEC	427.1	-8.7	-5.6	354.4	-4.4	0.0	453.5	54.2	7.4	184.5	7.8	-6.5
1999	504.3	8.1		394.1	15.9		435.0	5.8		221.3	9.3	
JAN	447.1r	-4.0	4.7	392.2	11.5	10.7	392.1	-6.2	-13.5	201.6	3.1	9.3
FEB	481.0r	-0.6	7.6	450.6	42.5	14.9	426.7	21.7	8.8	189.4	8.3	-6.0
MAR	535.5r	9.2	11.3	500.2r	34.5	11.0	494.0	28.8	15.8	221.3	7.0	16.8
APR	471.5r	9.3	-12.0	403.7r	17.0	-19.3	440.1	2.5	-10.9	186.1	-3.7	-15.9
MAY	492.6r	8.6	4.5	427.0r	33.0	5.8	473.9	9.6	7.7	205.2r	-13.6	10.2
JUN	513.5r	3.1	4.2	405.3r	27.9	-5.1	472.0r	4.3	-0.4	221.2r	4.3	7.8
JUL	490.2	2.0	-4.5	359.6	2.4	-11.3	410.5	3.5	-13.0	215.5	-0.1	-2.5
AUG	556.3	20.3	13.5	294.6	-12.2	-18.1	372.6	-6.2	-9.2	200.2	-2.3	-7.1
SEP	542.2	11.2	-2.5	332.7	-10.5	12.9	421.8	4.0	13.2	224.7	14.0	12.2
OCT	542.4	17.1	0.0	368.7	27.6	10.8	397.1	1.6	-5.8	262.6	24.6	16.9
NOV	446.0	-1.4	-17.8	360.0	1.6	-2.4	415.7	-1.5	4.7	262.0	32.7	-0.3
DEC	532.7	24.7	19.4	434.5	22.6	20.7	503.7	11.1	21.2	265.9	44.1	1.5

TABLE A (continued)

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	145.4	-3.0		267.8	12.0		133.8	0.7		553.0	7.9	
JAN	106.0	-22.6	-16.3	274.8	40.0	-12.6	85.1	-28.9	-38.8	533.5	29.0	0.7
FEB	147.5	-8.6	39.2	286.9	58.4	4.4	147.9	13.4	73.7	533.4	22.5	0.0
MAR	158.9	6.9	7.7	268.6	42.3	-6.4	149.8	15.4	1.3	550.1	27.7	3.1
APR	113.6	-20.9	-28.5	253.5	31.1	-5.6	131.2	1.5	-12.4	509.2	1.9	-7.4
MAY	132.1	-11.5	16.3	258.0	17.6	1.8	130.4	2.3	-0.6	518.7	16.7	1.9
JUN	160.7	14.9	21.7	286.7	26.8	11.1	153.6	18.7	17.8	565.0	25.7	8.9
JUL	154.6	1.2	-3.8	265.8	-2.0	-7.3	145.5	11.2	-5.3	608.9	16.2	7.8
AUG	172.9	5.0	11.8	249.1	-0.4	-6.3	140.5	5.4	-3.4	532.2	0.7	-12.6
SEP	166.9	-2.1	-3.5	259.5	-2.9	4.2	111.0	-22.1	-21.1	543.9	-10.4	2.2
OCT	156.5	-1.9	-6.2	279.5	0.7	7.7	118.9	-14.9	7.1	593.9	-13.2	9.2
NOV	154.4	5.8	-1.3	263.4	-7.2	-5.7	138.9	-3.1	16.8	605.9	0.9	2.0
DEC	121.2	-4.3	-21.5	268.3	-14.7	1.9	152.7	9.7	10.0	541.0	2.1	-10.7
1999	138.0	-5.1		218.8	-18.3		115.4	-13.7		568.6	2.8	
JAN	118.8	12.1	-2.0	213.8	-22.2	-20.3	89.3	4.9	-41.5	507.7r	-4.8	-6.2
FEB	152.8	3.6	28.6	232.9	-18.8	8.9	88.1	-40.5	-1.4	536.3r	0.5	5.6
MAR	146.5	-7.8	-4.1	209.9	-21.8	-9.9	114.9	-23.3	30.4	554.6r	0.8	3.4
APR	126.2	11.1	-13.9	190.8r	-24.8	-9.1	107.1r	-18.4	-6.8	651.8r	28.0	17.5
MAY	146.5	10.9	16.1	210.1r	-18.6	10.1	141.9r	8.8	32.5	330.9r	-36.2	-49.2
JUN	138.4r	-13.9	-5.5	243.3r	-15.1	15.8	114.8r	-25.2	-19.0	579.6r	2.6	75.2
JUL	150.3	-2.8	8.6	221.5	-16.7	-9.0	122.5	-15.8	6.6	574.0	-5.7	-1.0
AUG	143.3	-17.1	-4.7	224.1	-10.1	1.2	102.3	-27.2	-16.4	616.9	15.9	7.5
SEP	152.5	-8.6	6.4	236.0	-9.1	5.3	162.9	46.8	59.2	585.5	7.6	-5.1
OCT	149.1	-4.7	-2.2	208.6	-25.4	-11.6	124.0	4.3	-23.9	488.5	-17.8	-16.6
NOV	123.1	-20.3	-17.4	184.8	-29.9	-11.4	113.3	-18.4	-8.7	710.0	17.2	45.3
DEC	109.0	-10.1	-11.5	250.4	-6.7	35.5	104.0	-31.9	-8.2	687.5	27.1	-3.2

TABLE A (continued)

MONTH	PAPER AND PAPER PRODUCTS			CHEMICALS			RUBBER PRODUCTS			PETROLEUM PRODUCTS		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	260.6	19.3		353.4	11.2		160.3	-4.5		225.4	-8.5	
JAN	228.8	-3.9	3.2	327.2	12.7	0.0	129.9	-16.0	42.9	266.3	8.9	-7.4
FEB	225.9	-1.3	-1.2	343.3	17.9	4.9	156.4	-6.4	20.4	220.9	-9.2	-17.0
MAR	272.7	39.9	20.7	368.9	23.6	7.5	166.3	7.5	6.3	225.3	-1.6	2.0
APR	248.4	9.4	-8.9	341.1	9.1	-7.5	154.0	-5.2	-7.4	209.1	-12.8	-7.2
MAY	256.2	16.5	3.1	329.7	10.6	-3.3	154.9	0.0	0.6	199.0	-13.9	-4.8
JUN	302.9	21.1	18.2	333.0	-1.1	1.0	159.7	-5.8	3.2	246.9	8.1	24.1
JUL	276.2	13.7	-8.8	400.8	19.1	20.4	155.8	-28.0	-2.5	237.8	-1.4	-3.7
AUG	288.3	39.3	4.4	364.5	19.5	-9.1	192.6	18.2	23.6	211.2	-15.8	-11.2
SEP	281.0	41.6	-2.5	360.5	8.3	-1.1	199.5	0.3	3.6	240.3	13.6	13.8
OCT	276.9	41.7	-1.5	382.9	13.2	6.2	175.3	-9.3	-12.1	214.3	-20.5	-10.8
NOV	248.2	25.5	-10.4	339.5	-1.8	-11.3	148.0	-22.0	-15.6	217.6	-22.5	1.5
DEC	222.0	0.1	-10.6	349.4	6.8	2.9	131.6	44.7	-11.1	215.9	-24.9	-0.8
1999	276.8	6.2		399.1	12.9		197.1	22.9		238.1	5.6	
JAN	239.6	4.7	7.9	355.5r	8.6	1.7	184.2r	41.8	40.0	186.3	-30.0	-13.7
FEB	278.4	23.2	16.2	419.1r	22.1	17.9	189.5r	21.1	2.8	202.3	-8.4	8.6
MAR	304.5	11.7	9.4	475.6r	28.9	13.5	212.2r	27.6	12.0	201.5	-10.6	-0.4
APR	227.0r	-8.6	-25.5	447.0r	31.0	-6.0	187.3r	21.6	-11.7	206.1r	-1.4	2.3
MAY	279.4r	9.1	23.1	440.3r	33.5	-1.5	191.6r	23.7	2.3	249.8r	25.5	21.2
JUN	244.3r	-19.4	-12.6	394.6r	18.5	-10.4	226.5r	41.8	18.2	248.9	0.8	-0.4
JUL	265.5	-3.9	8.7	377.6	-5.8	-4.3	222.3	42.6	-1.9	255.7	7.5	2.8
AUG	260.5	-9.6	-1.9	348.3	-4.4	-7.8	195.0	1.2	-12.3	223.0	5.6	-12.8
SEP	279.8	-0.4	7.4	358.0	-0.7	2.8	174.8	-12.4	-10.4	262.7	9.3	17.8
OCT	312.5	12.8	11.7	363.6	-5.0	1.6	191.4	9.2	9.5	282.4	31.8	7.5
NOV	336.3	35.5	7.6	432.6	27.4	19.0	199.3	34.7	4.1	252.8	16.2	-10.5
DEC	294.2	32.5	-12.5	377.1	7.9	-12.8	191.3	45.4	-4.0	285.6	32.3	13.0

TABLE A (concluded)

MONTH	NON-METALLIC MINERAL PRODS.			BASIC METALS			TRANSPORT EQUIPMENT			ELECTRICAL MACHINERY			MISC. MANUFACTURES		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1998	307.7	-24.6		359.1	-18.3		1427.0	-42.0		1515.8	22.1		264.2	-5.3	
JAN	366.7	-15.1	0.4	338.1	-19.5	-8.3	1432.4	-36.0	3.5	1469.0	63.3	4.7	364.7	35.7	51.8
FEB	341.2	-19.9	-7.0	441.7	28.1	30.6	1625.6	-41.5	13.5	1605.6	39.2	9.3	257.6	11.4	-29.4
MAR	388.6	-6.7	13.9	386.2	-9.1	-12.6	1713.5	-31.9	5.4	1491.3	42.2	-7.1	271.7	-0.2	5.5
APR	325.5	-25.7	-16.2	239.1	-32.5	-38.1	1130.1	-52.9	-34.0	1446.3	26.3	-3.0	269.1	1.8	-0.9
MAY	390.0	-10.6	19.8	284.7	-25.1	19.1	1420.3	-42.3	25.7	1542.1	37.6	6.6	257.0	-9.2	-4.5
JUN	308.8	-25.0	-20.8	350.8	-19.5	23.2	1622.4	-30.0	14.2	1709.1	38.8	10.8	223.8	-26.6	-12.9
JUL	299.3	-27.0	-3.1	467.6	1.8	33.3	1514.3	-52.9	-6.7	1446.6	36.6	-15.4	234.9	-26.1	4.9
AUG	277.9r	-22.5	-7.2	355.9	-29.2	-23.9	1499.3	-51.4	-1.0	1473.1	18.7	1.8	225.7	-24.5	-3.9
SEP	265.3	-29.6	-4.5	427.5	-21.4	20.1	1256.3	-52.2	-16.2	1647.0	17.6	11.8	212.8	-18.1	-5.7
OCT	256.6r	-35.8	-3.3	312.0	-43.0	-27.0	1397.5	-27.3	11.2	1622.1	4.4	-1.5	309.5	4.1	45.4
NOV	243.3r	-42.6	-5.2	358.8	-27.4	15.0	1343.9	-47.7	-3.8	1437.8	-12.4	-11.4	290.1	-6.4	-6.3
DEC	229.1r	-37.3	-5.8	346.6r	-6.0	-3.4	1168.9	-15.5	-13.0	1300.0	-7.4	-9.6	253.5	5.5	-12.6
1999	258.0	-16.2		236.5	-34.1		1812.7	27.0		1664.6	9.8		263.8	-0.2	
JAN	251.1r	-31.5	9.6	249.6r	-26.2	-28.0	1583.2	10.5	35.4	1410.8r	-4.0	8.5	201.0	-44.9	-20.7
FEB	269.7r	-21.0	7.4	282.8r	-36.0	13.3	1636.7	0.7	3.4	1425.7r	-11.2	1.1	292.6	13.6	45.6
MAR	294.4r	-24.2	9.2	276.6	-28.4	-2.2	1878.0	9.6	14.7	1668.5r	11.9	17.0	260.5	-4.1	-11.0
APR	263.3r	-19.1	-10.6	236.1r	-1.3	-14.6	1516.3	34.2	-19.3	1518.0r	5.0	-9.0	290.4	7.9	11.5
MAY	280.8r	-28.0	6.6	241.7r	-15.1	2.4	1674.2r	17.9	10.4	1480.9r	-4.0	-2.4	227.7	-11.4	-21.6
JUN	256.8r	-16.8	-8.5	210.5r	-40.0	-12.9	1671.8r	3.0	-0.1	1774.1r	3.8	19.8	223.9r	0.1	-1.7
JUL	257.4	-14.0	0.2	259.8	-44.4	23.4	1916.3	26.6	14.6	1526.3	5.5	-14.0	211.9	-9.8	-5.4
AUG	243.2	-12.5	-5.5	225.4	-36.7	-13.2	1894.6	26.4	-1.1	2402.3	63.1	57.4	212.1	-6.0	0.1
SEP	255.3	-3.8	5.0	251.6	-41.1	11.6	2029.1	61.5	7.1	1996.8	21.2	-16.9	227.3	6.8	7.1
OCT	258.7	0.8	1.3	244.0	-21.8	-3.0	2185.9	56.4	7.7	1852.4	14.2	-7.2	326.5	5.5	43.7
NOV	243.1	-0.1	-6.0	169.2	-52.8	-30.7	2014.1	49.9	-7.9	1101.7	-23.4	-40.5	331.4	14.2	1.5
DEC	221.8	-3.2	-8.8	190.7	-45.0	12.7	1752.4	49.9	-13.0	1817.8	39.8	65.0	359.9	41.9	8.6

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