

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING  
 BY INDUSTRY MAJOR GROUP: JANUARY 1998 - NOVEMBER 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	466.3	-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	452.3	-18.2	-2.4	354.3	6.1	22.6	422.2	-0.8	8.1	197.4	-1.4	-6.3
DEC	426.0	-9.0	-5.8	354.4	-4.4	0.0	453.5	54.2	7.4	184.5	7.8	-6.5
1999												
JAN	445.4r	-4.3	4.6	383.6	9.1	8.2	392.1	-6.2	-13.5	201.6	3.1	9.3
FEB	479.5r	-0.9	7.7	442.7	40.0	15.4	426.7	21.7	8.8	189.4	8.3	-6.0
MAR	533.2r	8.7	11.2	488.9r	31.5	10.4	494.0	28.8	15.8	221.3	7.0	16.8
APR	469.5r	8.8	-11.9	393.7r	14.1	-19.5	440.1	2.5	-10.9	186.1	-3.7	-15.9
MAY	491.9r	8.4	4.8	419.5r	30.6	6.6	473.9	9.6	7.7	205.2r	-13.6	10.2
JUN	513.2r	3.0	4.3	397.9r	25.5	-5.1	472.0r	4.3	-0.4	221.2r	4.3	7.8
JUL	488.7	1.7	-4.8	352.0	0.3	-11.5	410.5	3.5	-13.0	215.5	-0.1	-2.5
AUG	557.2	20.5	14.0	287.0	-14.5	-18.5	372.6	-6.2	-9.2	200.2	-2.3	-7.1
SEP	533.8	9.5	-4.2	324.8	-12.6	13.2	421.8	4.0	13.2	224.7	14.0	12.2
OCT	547.4	18.2	2.5	344.9	19.3	6.2	439.3	12.4	4.2	262.6	24.6	16.9
NOV	425.2	-6.0	-22.3	311.0	-12.2	-9.8	420.9	-0.3	-4.2	258.9	31.1	-1.4

TABLE A (continued)

MONTH	INDEX	TEXTILE		INDEX	WEARING APPAREL		INDEX	WOOD AND WOOD PRODUCTS		INDEX	FURNITURE AND FIXTURES	
		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH
1998	145.4	-3.0		266.2	11.3		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	261.2	-8.0	-6.5	138.9	-3.1	16.8	605.9	0.9	2.0
DEC	121.2	-4.3	-21.5	250.7	-20.3	-4.0	152.7	9.7	10.0	541.0	2.1	-10.7
1999												
JAN	118.8	12.1	-2.0	213.8	-22.2	-14.7	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	138.4	-20.0	-7.9	224.1	-10.1	1.2	102.3	-27.2	-16.4	616.9	15.9	7.5
SEP	149.3	-10.5	7.9	236.0	-9.1	5.3	162.9	46.8	59.2	585.5	7.6	-5.1
OCT	143.2	-8.5	-4.1	208.8	-25.3	-11.5	123.8	4.1	-24.0	465.2	-21.7	-20.5
NOV	114.9	-25.6	-19.8	178.4	-31.7	-14.6	113.6	-18.2	-8.2	843.2	39.2	81.3

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		353.5	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	350.1	7.0	3.1	131.6	44.7	-11.1	215.9	-24.9	-0.8
1999												
JAN	239.6	4.7	7.9	356.7r	9.0	1.9	184.2r	41.8	40.0	186.3	-30.0	-13.7
FEB	278.4	23.2	16.2	420.0r	22.3	17.7	189.5r	21.1	2.8	202.3	-8.4	8.6
MAR	304.5	11.7	9.4	476.4r	29.1	13.4	212.2r	27.6	12.0	201.5	-10.6	-0.4
APR	227.0r	-8.6	-25.5	448.1r	31.4	-5.9	187.3r	21.6	-11.7	206.1r	-1.4	2.3
MAY	279.4r	9.1	23.1	441.3r	33.8	-1.5	191.6r	23.7	2.3	249.8r	25.5	21.2
JUN	244.3r	-19.4	-12.6	404.1r	21.4	-8.4	226.5r	41.8	18.2	248.9	0.8	-0.4
JUL	268.5	-2.8	9.9	373.5	-6.8	-7.6	222.3	42.6	-1.9	255.7	7.5	2.8
AUG	263.1	-8.7	-2.0	349.0	-4.3	-6.6	193.9	0.7	-12.7	223.0	5.6	-12.8
SEP	280.0	-0.4	6.4	327.6	-9.1	-6.1	173.3	-13.2	-10.7	262.7	9.3	17.8
OCT	314.0	13.4	12.2	325.2	-15.1	-0.7	189.7	8.2	9.5	282.4	31.8	7.5
NOV	300.8	21.2	-4.2	352.5	3.8	8.4	215.8	45.8	13.8	229.8	5.6	-18.6

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															
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	201.2	-44.8	-20.6
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	45.4
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	1691.1r	19.1	11.5	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	1678.6r	3.5	-0.7	1774.1r	3.8	19.8	225.8r	0.9	-0.8
JUL	257.4	-14.0	0.2	259.8	-44.4	23.4	1922.6	27.0	14.5	1526.3	5.5	-14.0	213.1	-9.3	-5.6
AUG	243.2	-12.5	-5.5	225.4	-36.7	-13.2	1953.2	30.3	1.6	2402.2	63.1	57.4	213.8	-5.3	0.4
SEP	255.5	-3.7	5.1	248.9	-41.8	10.4	1946.8	55.0	-0.3	1996.8	21.2	-16.9	229.7	8.0	7.4
OCT	258.2	0.6	1.1	261.3	-16.3	5.0	2469.7	76.7	26.9	1846.2	13.8	-7.5	330.1	6.6	43.7
NOV	220.8	-9.2	-14.5	208.3	-41.9	-20.3	2092.3	55.7	-15.3	1071.4	-25.5	-42.0	399.5	37.7	21.0

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