

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING BY INDUSTRY MAJOR GROUP: JANUARY 1997 - NOVEMBER 1998
(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
1997	476.3	8.8		285.4	4.1		368.1	12.5		183.0	6.8	
JAN	426.0	-2.1	9.3	306.2	8.7	8.4	349.0	15.1	-1.3	118.3	-18.9	-39.5
FEB	475.0	5.1	11.5	323.6	7.1	5.7	329.9	17.3	-5.5	168.3	0.4	42.3
MAR	448.8	-4.7	-5.5	301.0	-5.7	-7.0	315.1	-2.1	-4.5	153.8	-13.0	-8.6
APR	458.6	15.6	2.2	308.5	25.4	2.5	396.9	20.3	26.0	198.8	61.8	29.3
MAY	450.9	3.3	-1.7	270.1	5.5	-12.4	407.4	10.3	2.6	207.0	14.2	4.1
JUN	458.8	0.0	1.8	247.4	-13.6	-8.4	366.7	11.1	-10.0	196.0	4.1	-5.3
JUL	481.7	12.6	5.0	217.0	-10.5	-12.3	375.1	17.4	2.3	199.6	13.5	1.8
AUG	496.1	8.0	3.0	235.1	-13.1	8.3	340.2	14.7	-9.3	183.6	11.7	-8.0
SEP	493.2	9.3	-0.6	226.1	-7.4	-3.8	385.4	22.3	13.3	194.5	21.1	5.9
OCT	505.7	12.7	2.5	284.8	3.9	26.0	431.7	16.1	12.0	204.9	4.5	5.3
NOV	552.7	30.3	9.3	334.0	17.2	17.3	425.8	27.1	-1.4	200.3	10.8	-2.2
DEC	468.0	20.1	-15.3	370.8	31.2	11.0	294.1	-16.8	-30.9	171.1	-12.4	-14.6
1998												
JAN	470.2	10.4	0.5	350.5	14.5	-5.5	422.3	21.0	43.6	195.5	65.3	14.3
FEB	493.1	3.8	4.9	336.2	3.9	-4.1	354.2	7.4	-16.1	175.0	4.0	-10.5
MAR	497.1	10.8	0.8	379.1	25.9	12.8	387.7	23.0	9.5	206.8	34.5	18.2
APR	438.4	-4.4	-11.8	350.0	13.5	-7.7	434.0	9.3	11.9	193.4	-2.7	-6.5
MAY	455.2	1.0	3.8	311.6	15.4	-11.0	436.8	7.2	0.6	237.5	14.7	22.8
JUN	494.2	7.7	8.6	299.6	21.1	-3.9	457.4	24.7	4.7	212.1	8.2	-10.7
JUL	480.8	-0.2	-2.7	327.3	50.8	9.2	400.6	6.8	-12.4	215.8	8.1	1.7
AUG	463.8	-6.5	-3.5	305.5	29.9	-6.7	401.4	18.0	0.2	204.9	11.6	-5.1
SEP	478.7	-2.9	3.2	288.3	27.5	-5.6	409.9	6.4	2.1	197.0	1.3	-3.9
OCT	472.3	-6.6	-1.3	295.1	3.6	2.4	337.3	-21.9	-17.7	210.7	2.8	7.0
NOV	452.8	-18.1	-4.1	303.8	-9.0	2.9	372.1	-12.6	10.3	190.2	-5.0	-9.7

TABLE A. (continued)

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING BY INDUSTRY MAJOR GROUP: JANUARY 1997 - NOVEMBER 1998
(1985 = 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
1997	150.0	-13.8		239.1	11.8		132.9	5.8		512.3	11.1	
JAN	137.0	-19.0	4.7	196.3	7.2	-6.9	119.8	9.9	-0.2	413.5	7.9	-18.6
FEB	161.4	-21.0	17.8	181.1	-13.8	-7.7	130.4	24.9	8.8	435.6	-2.0	5.3
MAR	148.7	-26.9	-7.9	188.7	-15.9	4.2	129.8	3.3	-0.5	430.9	-7.8	-1.1
APR	143.6	-3.5	-3.4	193.4	6.2	2.5	129.3	16.4	-0.4	499.8	54.0	16.0
MAY	149.2	-16.3	3.9	219.4	-4.6	13.4	127.4	3.7	-1.5	444.4	-7.4	-11.1
JUN	139.9	-24.1	-6.2	226.1	2.8	3.1	129.4	-13.7	1.6	449.5	9.8	1.1
JUL	152.8	-22.2	9.2	271.3	27.9	20.0	130.8	-12.1	1.1	524.1	11.0	16.6
AUG	164.7	-11.8	7.8	250.2	7.6	-7.8	133.4	-3.3	2.0	528.3	7.0	0.8
SEP	170.4	-8.2	3.5	267.2	25.6	6.8	142.5	8.0	6.8	607.2	26.8	14.9
OCT	159.5	0.1	-6.4	277.6	20.8	3.9	139.6	11.9	-2.0	684.5	15.8	12.7
NOV	145.9	3.0	-8.5	283.9	30.2	2.3	143.3	18.3	2.7	600.3	24.4	-12.3
DEC	126.6	-3.3	-13.2	314.4	49.1	10.7	139.2	16.0	-2.9	529.8	4.4	-11.7
1998												
JAN	116.1	-15.3	-8.3	274.8	40.0	-12.6	85.3	-28.8	-38.7	549.4	32.9	3.7
FEB	156.4	-3.1	34.7	286.9	58.4	4.4	147.9	13.4	73.4	548.6	25.9	-0.1
MAR	166.9	12.2	6.7	268.6	42.3	-6.4	149.8	15.4	1.3	568.2	31.9	3.6
APR	123.4	-14.1	-26.1	253.5	31.1	-5.6	146.3	13.1	-2.3	525.4	5.1	-7.5
MAY	142.6	-4.4	15.6	261.7	19.3	3.2	134.5	5.6	-8.1	534.9	20.4	1.8
JUN	182.4	30.4	27.9	298.4	32.0	14.0	166.1	28.4	23.5	581.0	29.3	8.6
JUL	169.1	10.7	-7.3	273.0	0.6	-8.5	145.8	11.5	-12.2	622.3	18.7	7.1
AUG	191.2	16.1	13.1	257.3	2.8	-5.8	139.7	4.7	-4.2	548.3	3.8	-11.9
SEP	195.0	14.4	2.0	275.6	3.1	7.1	118.2	-17.1	-15.4	534.3	-12.0	-2.6
OCT	172.3	8.0	-11.6	300.0	8.1	8.9	118.9	-14.8	0.6	552.7	-19.3	3.4
NOV	162.7	11.5	-5.6	313.2	10.3	4.4	146.0	1.9	22.8	599.3	-0.2	8.4

TABLE A. (continued)

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING BY INDUSTRY MAJOR GROUP: JANUARY 1997 - NOVEMBER 1998
(1985 = 100)

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
1997	218.5	-14.5		317.8	8.8		168.0	37.9		246.4	3.3	
JAN	238.0	-13.7	-0.2	290.4	23.8	-4.8	154.7	25.5	41.5	244.6	-14.4	3.3
FEB	229.0	-13.1	-3.8	291.3	7.5	0.3	167.2	21.0	8.1	243.3	1.8	-0.5
MAR	194.9	-32.4	-14.9	298.5	-0.9	2.5	154.7	19.9	-7.5	228.9	-2.4	-5.9
APR	227.0	-2.9	16.5	312.7	27.3	4.8	162.4	50.0	5.0	239.8	25.2	4.8
MAY	219.8	-0.1	-3.2	298.2	-3.5	-4.6	154.9	26.4	-4.6	231.0	-4.6	-3.7
JUN	250.1	5.0	13.8	336.8	5.5	12.9	169.6	33.5	9.5	228.4	-9.4	-1.1
JUL	243.0	-3.0	-2.8	336.6	16.1	-0.1	216.5	86.8	27.7	241.2	-4.4	5.6
AUG	206.9	-22.5	-14.9	305.1	-0.9	-9.4	162.9	38.9	-24.8	250.8	1.9	4.0
SEP	198.5	-22.9	-4.1	332.9	4.6	9.1	198.8	67.1	22.0	211.6	-5.0	-15.6
OCT	195.4	-27.2	-1.6	338.3	15.9	1.6	193.3	52.7	-2.8	269.4	9.7	27.3
NOV	197.8	-25.2	1.2	345.8	11.2	2.2	189.8	51.5	-1.8	280.9	31.9	4.3
DEC	221.7	-7.0	12.1	327.1	7.2	-5.4	90.9	-16.8	-52.1	287.4	21.3	2.3
1998												
JAN	253.5	6.5	14.3	327.4	12.7	0.1	285.9	84.8	214.5	266.3	8.9	-7.3
FEB	249.2	8.8	-1.7	343.4	17.9	4.9	344.3	105.9	20.4	220.9	-9.2	-17.0
MAR	297.1	52.4	19.2	368.7	23.5	7.4	365.9	136.5	6.3	225.3	-1.6	2.0
APR	271.3	19.5	-8.7	341.0	9.1	-7.5	338.9	108.7	-7.4	209.1	-12.8	-7.2
MAY	278.0	26.5	2.5	329.5	10.5	-3.4	340.8	120.0	0.6	199.0	-13.9	-4.8
JUN	303.7	21.4	9.2	332.0	-1.4	0.8	351.5	107.3	3.1	246.9	8.1	24.1
JUL	276.3	13.7	-9.0	398.8	18.5	20.1	342.9	58.4	-2.4	237.8	-1.4	-3.7
AUG	289.1	39.7	4.6	365.5	19.8	-8.4	423.8	160.2	23.6	211.2	-15.8	-11.2
SEP	278.9	40.5	-3.5	348.0	4.5	-4.8	439.6	121.1	3.7	240.3	13.6	13.8
OCT	273.3	39.9	-2.0	380.3	12.4	9.3	384.6	99.0	-12.5	214.3	-20.5	-10.8
NOV	258.7	30.8	-5.3	311.6	-9.9	-18.1	319.5	68.3	-16.9	221.4	-21.2	3.3

TABLE A. (concluded)

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING BY INDUSTRY MAJOR GROUP: JANUARY 1997 - NOVEMBER 1998
(1985 = 100)

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
1997	407.9	7.0		439.6	1.7		2459.0	-13.4		1241.4	52.8		279.1	0.2	
JAN	431.8	33.1	9.4	420.0	-21.7	-3.8	2239.5	-16.4	28.4	899.3	15.3	11.3	268.8	-2.9	3.4
FEB	425.8	19.2	-1.4	344.9	-23.0	-17.9	2778.0	-9.4	24.0	1153.8	41.3	28.3	231.2	-11.7	-14.0
MAR	416.3	19.9	-2.2	425.0	-0.6	23.2	2516.2	-20.2	-9.4	1048.6	17.8	-9.1	272.3	5.7	17.8
APR	437.9	16.0	5.2	354.0	9.9	-16.7	2399.2	-12.5	-4.6	1145.4	46.5	9.2	264.3	4.0	-2.9
MAY	436.3	1.5	-0.4	379.9	22.1	7.3	2459.9	-18.5	2.5	1120.8	40.2	-2.1	283.0	-13.2	7.1
JUN	411.7	4.7	-5.6	435.9	-2.9	14.7	2316.4	-19.2	-5.8	1231.2	36.9	9.9	304.8	13.9	7.7
JUL	410.2	0.3	-0.4	459.4	-3.2	5.4	3212.4	8.2	38.7	1058.7	61.8	-14.0	318.0	4.8	4.3
AUG	358.5	-10.9	-12.6	502.4	18.0	9.4	3086.0	-7.8	-3.9	1240.6	62.1	17.2	299.1	2.1	-5.9
SEP	376.7	3.6	5.1	543.9	20.9	8.3	2626.7	-11.5	-14.9	1400.2	49.3	12.9	259.9	-1.4	-13.1
OCT	399.7	3.3	6.1	547.6	9.5	0.7	1921.7	-33.7	-26.8	1553.0	92.5	10.9	297.4	-4.4	14.4
NOV	423.9	9.8	6.1	493.9	21.3	-9.8	2568.6	-2.0	33.7	1641.9	102.6	5.7	310.1	16.6	4.3
DEC	365.4	-7.4	-13.8	368.8	-15.5	-25.3	1383.5	-20.7	-46.1	1403.2	73.7	-14.5	240.3	-7.6	-22.5
1998															
JAN	385.2	-10.8	5.4	338.2	-19.5	-8.3	1432.4	-36.0	3.5	1469.6	63.4	4.7	364.7	35.7	51.8
FEB	355.5	-16.5	-7.7	441.0	27.9	30.4	1625.6	-41.5	13.5	1606.3	39.2	9.3	257.6	11.4	-29.4
MAR	408.0	-2.0	14.8	385.5	-9.3	-12.6	1713.5	-31.9	5.4	1492.3	42.3	-7.1	271.7	-0.2	5.5
APR	345.1	-21.2	-15.4	239.1	-32.5	-38.0	1130.1	-52.9	-34.0	1447.2	26.3	-3.0	274.6	3.9	1.1
MAY	362.1	-17.0	4.9	283.5	-25.4	18.6	1420.3	-42.3	25.7	1538.1	37.2	6.3	261.1	-7.7	-4.9
JUN	351.2r	-14.7	-3.0	349.0	-19.9	23.1	1622.4r	-30.0	14.2	1641.5	33.3	6.7	222.6	-27.0	-14.7
JUL	329.0r	-19.8	-6.3	465.2r	1.3	33.3	1514.3r	-52.9	-6.7	1447.6r	36.7	-11.8	226.3r	-28.8	1.7
AUG	306.0	-14.6	-7.0	353.4	-29.7	-24.0	1499.3	-51.4	-1.0	1485.9	19.8	2.6	224.2	-25.0	-0.9
SEP	304.0	-19.3	-0.7	419.5	-22.9	18.7	1252.7	-52.3	-16.4	1668.7	19.2	12.3	209.7	-19.3	-6.5
OCT	294.7	-26.3	-3.1	305.6	-44.2	-27.2	1410.4	-26.6	12.6	1651.8	6.4	-1.0	216.4	-27.2	3.2
NOV	322.1	-24.0	9.3	370.5	-25.0	21.2	1367.2	-46.8	-3.1	1459.3	-11.1	-11.7	241.4	-22.2	11.6

r - revised due to updating of late responding establishments

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