

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
 BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998
 (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
1997	156.15	5.04		107.10	5.27		133.78	24.92		92.67	-10.61	
JAN	142.66	-4.75	9.03	116.84	9.33	11.10	122.10	18.59	5.89	61.61	-30.20	-47.85
FEB	158.42	2.80	11.05	123.39	8.68	5.61	115.41	25.77	-5.48	84.84	-16.80	37.70
MAR	148.26	-7.56	-6.41	114.87	-3.85	-6.90	115.32	9.79	-0.08	77.77	-27.42	-8.33
APR	152.01	12.38	2.53	117.82	28.15	2.57	145.26	35.03	25.96	100.52	35.23	29.25
MAY	149.68	0.94	-1.53	103.12	8.48	-12.48	149.10	23.77	2.64	104.71	-4.34	4.17
JUN	152.95	-1.51	2.18	93.78	-10.48	-9.06	134.21	24.64	-9.99	99.10	-13.07	-5.36
JUL	160.72	10.78	5.08	82.61	-6.76	-11.91	137.28	31.68	2.29	100.92	-5.23	1.84
AUG	163.09	4.49	1.47	89.52	-9.05	8.36	124.12	28.33	-9.59	92.83	-6.47	-8.02
SEP	160.45	4.60	-1.62	85.22	-4.59	-4.80	141.05	37.18	13.64	98.34	1.11	5.94
OCT	162.79	6.91	1.46	106.58	4.85	25.06	158.00	30.31	12.02	103.60	-12.67	5.35
NOV	175.87	22.93	8.03	121.44	14.61	13.94	155.84	42.66	-1.37	101.28	-7.17	-2.24
DEC	146.91	12.27	-16.47	129.96	23.57	7.02	107.64	-6.65	-30.93	86.51	-26.78	-14.58
1998												
JAN	138.80 r	-2.71	-5.52	117.49 r	0.56	-9.60	137.59	12.69	27.82	94.71 r	53.73	9.48
FEB	143.21 r	-9.60	3.18	112.37 r	-8.93	-4.36	106.26	-7.93	-22.77	85.27 r	0.51	-9.97
MAR	146.97 r	-0.87	2.63	127.10 r	10.65	13.11	123.61	7.19	16.33	100.81 r	29.63	18.22
APR	129.60 r	-14.74	-11.82	122.52 r	3.99	-3.60	109.72	-24.47	-11.24	90.67 r	-9.80	-10.06
MAY	133.17 r	-11.03	2.75	102.44 r	-0.66	-16.39	107.67 r	-27.79	-1.87	112.35 r	7.30	23.91
JUN	143.66 r	-6.07	7.88	99.46 r	6.06	-2.91	102.26 r	-23.81	-5.02	96.77 r	-2.35	-13.87
JUL	141.33	-12.06	-1.62	99.78	20.78	0.32	102.50	-25.34	0.23	99.66	-1.25	2.99

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
 BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998 (continued)
 (1992 = 100)

MONTH	TEXTILE			WEARING APPAREL			WOOD AND WOOD PRODUCTS			FURNITURE AND FIXTURES		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1997	82.81	-9.91		54.61	-16.01		63.94	0.32		201.51	9.83	
JAN	73.42	-14.70	3.73	53.10	-10.43	-8.27	60.40	8.71	0.67	162.93	6.92	-19.32
FEB	89.42	-15.54	21.79	43.84	-34.62	-17.44	68.22	27.06	12.95	171.63	-2.95	5.34
MAR	81.49	-23.13	-8.87	46.83	-33.86	6.82	65.87	3.08	-3.44	169.78	-8.72	-1.08
APR	80.07	3.45	-1.74	45.92	-18.91	-1.94	66.24	17.41	0.56	196.93	52.56	15.99
MAY	83.54	-10.59	4.33	55.71	-21.18	21.32	63.84	2.88	-3.62	175.10	-8.25	-11.09
JUN	78.46	-19.32	-6.08	55.59	-18.02	-0.22	66.42	-13.86	4.04	177.11	8.76	1.15
JUL	84.99	-18.72	8.32	61.95	-5.00	11.44	65.11	-13.48	-1.97	206.50	9.92	16.59
AUG	90.77	-9.47	6.80	58.46	-17.43	-5.63	61.09	-13.24	-6.17	208.16	6.02	0.80
SEP	94.85	-4.86	4.49	60.92	-5.64	4.21	64.54	-3.69	5.65	239.25	25.62	14.94
OCT	88.16	3.29	-7.05	58.97	-15.26	-3.20	61.35	-2.40	-4.94	267.38	13.68	11.76
NOV	79.36	3.98	-9.98	54.91	-8.33	-6.88	62.98	4.00	2.66	236.44	23.22	-11.57
DEC	69.21 r	-2.22	-12.79	59.12	2.12	7.67	61.18	1.97	-2.86	206.89	2.45	-12.50

1998

JAN	61.26	r	-16.56	-11.49	35.76	-32.66	-39.51	27.71	r	-54.12	-54.71	203.87	r	25.13	-1.46	
FEB	80.93	r	-9.49	32.11	39.97	-8.83	11.77	62.18	r	-8.85	124.40	203.57	r	18.61	-0.15	
MAR	84.74	r	3.99	4.71	39.65	-15.33	-0.80	63.66	r	-3.36	2.38	210.84	r	24.18	3.57	
APR	62.54	r	-21.89	-26.20	38.66	r	-15.81	-2.50	62.27	r	-5.99	-2.18	194.96	r	-1.00	-7.53
MAY	72.10	r	-13.69	15.29	40.48	r	-27.34	4.71	58.27	r	-8.72	-6.42	198.49	r	13.36	1.81
JUN	91.50	r	16.62	26.91	42.71	r	-23.17	5.51	74.43	r	12.06	27.73	215.59	r	21.73	8.62
JUL	86.28		1.52	-5.70	37.75		-39.06	-11.61	65.91		1.23	-11.45	245.03		18.66	13.66

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998 (continued)
(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			
1997	85.48	-30.27		142.91	3.49		135.23	-12.21		82.75	47.33				
JAN	100.88	-26.36	-10.82	134.98	20.39	-6.87	139.70	-26.32	-0.74	76.21	33.73	49.99			
FEB	93.78	-32.06	-7.04	133.83	3.95	-0.85	138.96	-10.35	-0.53	82.36	29.09	8.07			
MAR	76.52	-48.77	-18.40	135.17	-4.85	1.00	121.46	-20.17	-12.59	76.21	28.21	-7.47			
APR	87.87	-28.10	14.83	140.24	20.71	3.75	128.76	3.63	6.01	80.00	60.35	4.97			
MAY	84.58	-20.18	-3.74	136.39	-6.40	-2.75	125.83	-19.93	-2.28	76.30	35.48	-4.63			
JUN	98.86	-7.80	16.88	152.76	1.94	12.00	130.15	-20.46	3.43	83.55	42.94	9.50			
JUL	94.76	-17.25	-4.15	151.38	10.42	-0.90	145.38	-11.15	11.70	106.65	100.47	27.65			
AUG	79.11	-34.63	-16.52	136.52	-6.06	-9.82	137.17	-15.60	-5.65	80.24	49.23	-24.76			
SEP	77.26	-33.66	-2.34	149.46	-0.34	9.48	113.06	-23.13	-17.58	97.93	78.83	22.05			
OCT	74.32	-41.13	-3.81	150.08	8.77	0.41	142.24	-10.22	25.81	95.22	62.19	-2.77			
NOV	75.16	-37.24	1.13	151.77	3.25	1.13	148.31	10.42	4.27	93.50	61.74	-1.81			
DEC	82.61	-26.97	9.91	142.28	-1.83	-6.25	151.74	7.82	2.31	44.78	-11.87	-52.11			
1998															
JAN	88.69	-12.08	7.36	136.04	r	0.79	-4.39	132.47	-5.18	-12.70	64.23	-15.72	43.43		
FEB	91.41	-2.53	3.07	129.54	r	-3.21	-4.78	109.92	-20.90	-17.02	77.51	-5.89	20.68		
MAR	107.79	40.87	17.92	141.31	r	4.54	9.09	120.36	-0.91	9.50	78.95	3.60	1.86		
APR	94.17	r	7.17	-12.64	131.66	r	-6.12	-6.83	114.97	-10.71	-4.48	71.97	-10.04	-8.84	
MAY	94.74	r	12.01	0.61	121.36	r	-11.02	-7.82	108.02	-14.15	-6.05	71.79	-5.91	-0.25	
JUN	95.26	r	-3.64	0.55	119.96	r	-21.47	-1.15	132.08	1.48	22.27	73.80	r	-11.67	2.80
JUL	83.94	-11.42	-11.88	147.43	-2.61	22.90	131.08	-9.84	-0.76	72.39	-32.12	-1.91			

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998 (continued)
(1992 - 100)

MONTH	NON-METALLIC MINERAL PRODS.			GLASS AND GLASS PRODUCTS			CEMENT			MISC. NON-METALLIC MINERAL PRODS.		
	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1997	139.33	8.30		114.64	-4.57		135.28	2.80		171.73	32.32	
JAN	141.22	21.93	5.86	112.61	3.55	-18.60	139.25	8.18	13.49	172.46	86.34	12.31
FEB	139.90	14.91	-0.93	116.05	1.00	3.05	134.12	1.66	-3.68	175.52	67.83	1.77
MAR	135.17	16.02	-3.38	98.60	-10.70	-15.04	131.02	7.29	-2.31	178.87	63.83	1.91
APR	146.30	15.73	8.23	120.98	3.43	22.70	141.65	0.97	8.11	180.67	75.22	1.01

MAY	145.99	1.36	-0.21	114.29	-9.11	-5.53	145.98	-8.76	3.06	175.59	41.45	-2.81
JUN	139.56	5.61	-4.40	115.58	-5.62	1.13	145.00	2.53	-0.67	149.35	24.72	-14.94
JUL	139.73	1.79	0.12	109.30	-8.62	-5.43	144.76	3.50	-0.17	156.46	5.92	4.76
AUG	128.16	-5.21	-8.28	109.32	-6.13	0.02	119.68	-12.11	-17.33	165.34	9.90	5.68
SEP	133.64	9.44	4.28	115.35	-0.16	5.52	122.67	8.36	2.50	176.08	18.29	6.50
OCT	142.65	10.84	6.74	130.04	9.83	12.74	130.48	5.43	6.37	182.56	21.93	3.68
NOV	149.28	14.41	4.65	119.91	-10.46	-7.79	148.59	24.84	13.88	178.26	15.91	-2.36
DEC	130.39r	-2.26	-12.66	113.63	-17.86	-5.24	120.19 r	-2.05	-19.11	169.61	10.45	-4.85

1998

JAN	144.23	2.13	10.62	180.59	60.37	58.93	118.51	-14.89	-1.40	169.85	-1.51	0.14
FEB	131.96	-5.67	-8.51	155.94	34.37	-13.65	110.26	-17.79	-6.96	159.82	-8.94	-5.91
MAR	151.14	11.82	14.53	156.97	59.20	0.66	130.21	-0.62	18.09	194.13	8.53	21.47
APR	132.33r	-9.55	-12.45	161.71 r	33.67	3.02	103.67	-26.81	-20.38	171.24	-5.22	-11.79
MAY	164.21r	12.48	24.09	163.59 r	43.14	1.16	118.75	-18.65	14.55	269.96 r	53.74	57.65
JUN	144.21r	3.33	-12.18	170.42 r	47.45	4.18	104.38 r	-28.01	-12.10	211.93 r	41.90	-21.50
JUL	150.18	7.48	4.14	246.19	125.24	44.46	100.05	-30.89	-4.15	176.66	12.91	-16.64

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998 (continued)
(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
	1997	133.33	-1.38		134.11	-1.63		125.84	1.25
JAN	135.63	-17.09	-4.08	138.56	-16.53	-2.50	107.56	-23.49	-20.12
FEB	111.73	-16.41	-17.63	112.28	-14.39	-18.97	106.43	-32.51	-1.05
MAR	138.61	7.75	24.06	139.39	9.50	24.14	131.17	-7.31	23.25
APR	118.65	22.45	-14.40	116.91	24.20	-16.13	135.39	9.66	3.22
MAY	119.90	25.81	1.05	118.21	26.04	1.11	136.13	23.97	0.55
JUN	137.46	-3.62	14.65	135.79	-8.19	14.87	153.50	66.72	12.76
JUL	141.30	-5.50	2.79	142.08	-6.24	4.63	133.80	2.74	-12.83
AUG	151.04	12.43	6.90	153.03	12.32	7.71	131.98	13.69	-1.36
SEP	160.90	9.60	6.52	169.35	12.65	10.66	79.79	-29.39	-39.54
OCT	152.01	-4.94	-5.52	153.69	-6.57	-9.25	135.93	17.25	70.36
NOV	134.71	3.96	-11.38	134.29	2.54	-12.62	138.73	19.21	2.06
DEC	98.03	-30.67	-27.23	95.78	-32.60	-28.68	119.65	-11.15	-13.75
1998									
JAN	89.73	-33.84	-8.47	85.79	-38.08	-10.43	127.52	18.56	6.58
FEB	109.39	-2.10	21.91	109.87	-2.15	28.07	104.75	-1.58	-17.86
MAR	94.76	-31.64	-13.37	91.37	-34.45	-16.84	127.28	-2.97	21.51
APR	58.24	-50.91	-38.54	51.56	-55.90	-43.57	122.36	-9.62	-3.87
MAY	69.61r	-41.94	19.52	64.37 r	-45.55	24.84	119.89r	-11.93	-2.02
JUN	91.60r	-33.36	31.59	91.68 r	-32.48	42.43	90.83r	-40.83	-24.24
JUL	128.37	-9.15	40.15	129.46	-8.88	41.21	117.94	-11.85	29.85

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1997 - JULY 1998 (concluded)
(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

	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH	INDEX	ANNUAL % GROWTH	MONTHLY % GROWTH
1997	327.16	36.89		199.13	-11.78		364.18	2.59	
JAN	266.87	16.27	13.62	183.24	-13.75	31.34	354.58	4.45	3.51
FEB	341.80	41.71	28.08	225.68	-7.10	23.16	304.69	-5.10	-14.07
MAR	304.84	14.59	-10.81	204.47	-18.30	-9.40	354.61	9.84	16.38
APR	333.72	42.50	9.47	195.10	-10.46	-4.58	343.94	6.57	-3.01
MAY	325.19	37.48	-2.56	200.11	-16.34	2.57	499.10	21.21	45.11
JUN	360.32	35.91	10.80	188.99	-16.92	-5.56	382.41	15.60	-23.38
JUL	304.15	57.98	-15.59	261.02	11.08	38.11	407.07	1.71	6.45
AUG	360.63	60.64	18.57	251.40	-5.42	-3.69	397.41	4.38	-2.37
SEP	404.99	48.21	12.30	206.35	-13.06	-17.92	308.92	-9.80	-22.27
OCT	449.45	91.61	10.98	156.67	-32.17	-24.08	363.38	-9.99	17.63
NOV	473.93	101.12	5.45	206.47	-1.56	31.79	379.10	10.99	4.33
DEC	397.20	69.11	-16.19	110.01	-21.15	-46.72	274.92	-19.74	-27.48
1998									
JAN	384.79	44.19	-3.12	107.30	-41.44	-2.46	412.05	16.21	49.88
FEB	410.29	20.04	6.63	120.60	-46.56	12.40	283.66	-6.90	-31.16
MAR	383.37	25.76	-6.56	130.91	-35.98	8.55	301.26	-15.04	6.20
APR	364.48r	9.22	-4.93	83.41	-57.25	-36.28	301.30r	-12.40	0.01
MAY	384.71r	18.30	5.55	89.98r	-55.03	7.88	293.80r	-41.13	-2.49
JUN	410.81r	14.01	6.78	121.59r	-35.66	35.13	228.32r	-40.29	-22.29
JUL	360.33	18.47	-12.29	118.62	-54.56	-2.44	205.85	-49.43	-9.84

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