

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

MONTH	INDEX	TOTAL MANUFACTURING		INDEX	FOOD MANUFACTURING		INDEX	BEVERAGE		INDEX	TOBACCO	
		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH
1998	138.49	-11.31		112.36	4.91		141.01	5.40		97.48	5.19	
JAN	139.58	-2.16	-4.99	119.70	2.45	-7.90	145.82	19.43	35.47	94.66	53.65	9.43
FEB	143.31	-9.54	2.67	107.47	-12.91	-10.22	122.30	5.97	-16.13	84.74	-0.12	-10.49
MAR	147.61	-0.44	3.00	126.15	9.82	17.38	133.85	16.07	9.44	100.14	28.76	18.17
APR	129.79	-14.62	-12.07	119.36	1.31	-5.38	148.00	1.88	10.57	92.98	-7.50	-7.15
MAY	134.83	-9.92	3.88	107.12	3.88	-10.25	147.12	-1.33	-0.59	114.18	9.04	22.80
JUN	145.30	-5.00	7.77	103.55	10.42	-3.34	154.07	14.80	4.72	101.97	2.89	-10.69
JUL	142.13	-11.57	-2.19	114.59	38.72	10.67	135.20	-1.51	-12.24	103.64	2.69	1.64
AUG	137.49	-15.70	-3.26	109.47	22.28	-4.47	135.48	9.15	0.20	98.40	6.01	-5.05
SEP	144.50	-9.94	5.10	121.34	42.39	10.85	138.33	-1.93	2.11	94.61	-3.79	-3.86
OCT	137.21	-15.71	-5.05	93.43	-12.34	-23.00	133.25	-15.67	-3.67	101.12	-2.40	6.88
NOV	133.32	-24.20	-2.84	113.17	-6.81	21.13	143.99	-7.60	8.06	94.74	-6.46	-6.31
DEC	126.85	-13.66	-4.85	112.94	-13.09	-0.20	154.67	43.69	7.41	88.60	2.41	-6.48
1999												
JAN	130.78	-6.31	3.10	117.99	-1.42	4.47	117.17	-19.65	-24.25	98.92	4.50	11.65
FEB	132.32	-7.67	1.18	102.36	-4.75	-13.25	121.35	-0.78	3.57	92.93	9.67	-6.05
MAR	142.75	-3.29	7.88	122.46	-2.92	19.64	133.81	-0.03	10.27	109.32	9.17	17.63

TABLE B. (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	78.17	-5.60		37.70	-30.96		58.76	-8.10		205.81	2.14	
JAN	59.80	-18.55	-13.59	35.82	-32.54	-39.41	37.46	-37.99	-38.78	197.97	21.50	-4.31
FEB	79.83	-10.72	33.49	39.97	-8.83	11.58	64.94	-4.80	73.39	197.93	15.32	-0.02
MAR	82.02	0.64	2.74	39.65	-15.34	-0.80	65.78	-0.14	1.28	204.13	20.23	3.13
APR	60.10	-24.94	-26.72	39.20	-14.63	-1.13	57.61	-13.03	-12.42	188.95	-4.05	-7.44
MAY	69.45	-16.87	15.56	39.87	-28.43	1.71	57.26	-10.31	-0.61	192.47	9.92	1.87
JUN	86.82	10.66	25.01	41.51	-25.32	4.11	67.45	1.55	17.79	209.65	18.38	8.93
JUL	81.54	-4.05	-6.08	37.43	-39.58	-9.83	63.89	-1.87	-5.27	227.30	10.07	8.42
AUG	89.55	-1.35	9.81	32.81	-43.87	-12.33	61.69	0.99	-3.44	198.67	-4.56	-12.60
SEP	90.12	-4.99	0.64	35.07	-42.43	6.88	48.74	-24.48	-21.00	203.03	-15.14	2.20
OCT	78.15	-11.35	-13.28	38.20	-35.23	8.91	52.21	-14.90	7.12	221.70	-17.08	9.19
NOV	80.33	1.22	2.79	37.40	-31.88	-2.08	60.99	-3.16	16.82	226.10	-4.37	1.99
DEC	80.34	16.08	0.01	35.47	-40.01	-5.18	67.05	9.60	9.94	201.88	-2.42	-10.71
1999												
JAN	71.16	18.99	-11.43	33.46	-6.59	-5.66	41.34	10.37	-38.35	187.14	-5.47	-7.30
FEB	96.90	21.38	36.17	29.99	-24.96	-10.37	40.98	-36.90	-0.86	206.49	4.32	10.34
MAR	90.10	9.86	-7.01	33.52	-15.46	11.77	50.53	-23.17	23.31	215.49	5.57	4.36

TABLE B. (continued)

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	92.59	8.32		137.91	-3.50		120.48	-10.91		75.75	-8.46	
JAN	88.48	-12.29	7.11	134.68	-0.22	-5.34	132.47	-5.17	-12.70	64.28	-15.65	43.55
FEB	91.04	-2.92	2.89	136.45	1.96	1.31	109.92	-20.90	-17.02	77.51	-5.89	20.58
MAR	107.47	40.44	18.04	145.89	7.93	6.92	122.98	1.25	11.88	79.09	3.78	2.05
APR	94.17	7.17	-12.37	134.29	-4.24	-7.95	114.97	-10.71	-6.52	72.59	-9.27	-8.23
MAY	94.74	12.01	0.60	132.77	-2.65	-1.13	108.02	-14.15	-6.04	71.84	-5.85	-1.03
JUN	103.24	4.43	8.97	130.01	-14.89	-2.08	132.08	1.48	22.27	74.22	-11.17	3.31
JUL	90.51	-4.49	-12.33	155.75	2.89	19.79	131.08	-9.83	-0.76	73.20	-31.36	-1.37
AUG	98.94	25.07	9.32	143.61	5.19	-7.79	116.36	-15.17	-11.23	90.57	12.87	23.72
SEP	91.68	18.66	-7.34	140.28	-6.14	-2.32	131.88	16.64	13.34	93.70	-4.32	3.46
OCT	92.28	24.16	0.66	148.69	-0.92	5.99	115.61	-18.72	-12.33	81.92	-13.96	-12.57
NOV	83.51	11.10	-9.51	129.06	-14.96	-13.20	114.05	-23.10	-1.35	69.14	-26.05	-15.60
DEC	74.99	-9.23	-10.20	123.39	-13.28	-4.39	116.28	-23.37	1.95	60.91	36.02	-11.91
1999												
JAN	67.11	-24.16	-10.50	112.67	-16.34	-8.69	97.01	-26.77	-16.57	78.90	22.74	29.54
FEB	91.80	0.83	36.79	131.83	-3.39	17.00	104.53	-4.91	7.74	81.34	4.94	3.09
MAR	94.22	-12.33	2.64	122.53	-16.01	-7.05	106.90	-13.07	2.27	87.23	10.28	7.23

TABLE B. (continued)

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
1998	122.15	-12.33		153.71	34.08		105.93	-21.69		130.26	-24.15	
JAN	137.75	-2.46	5.65	180.59	60.36	58.93	123.19	-11.53	2.50	131.49	-23.75	-22.47
FEB	125.68	-10.16	-8.76	155.94	34.38	-13.65	115.87	-13.61	-5.94	120.18	-31.53	-8.61
MAR	143.56	6.21	14.22	156.97	59.19	0.65	136.03	3.82	17.40	148.47	-16.99	23.55
APR	125.10	-14.49	-12.86	161.71	33.67	3.02	108.85	-23.15	-19.98	128.57	-28.84	-13.41
MAY	149.42	2.34	19.43	163.59	43.14	1.16	125.07	-14.32	14.90	192.53	9.65	49.75
JUN	122.79	-12.02	-17.82	172.59	49.32	5.50	100.09	-30.98	-19.98	128.90	-13.69	-33.05
JUL	124.96	-10.57	1.77	146.72	34.24	-14.98	117.06	-19.13	16.96	122.94	-21.42	-4.63
AUG	121.89	-4.89	-2.46	156.63	43.28	6.75	109.48	-8.52	-6.48	118.20	-28.51	-3.85
SEP	112.29	-15.97	-7.87	141.47	22.65	-9.68	97.73	-20.33	-10.73	118.77	-32.55	0.48
OCT	103.32	-27.57	-7.99	134.61	3.52	-4.85	71.66	-45.08	-26.67	147.38	-19.27	24.09
NOV	99.28	-33.50	-3.91	133.80	11.58	-0.60	75.26	-49.35	5.02	122.64	-31.20	-16.79
DEC	99.81	-23.45	0.54	139.88	23.10	4.55	90.90	-24.37	20.78	83.05	-51.03	-32.28
1999												
JAN	110.22	-19.99	10.43	133.41	-26.13	-4.63	119.82	-2.74	31.81	66.39	-49.51	-20.06
FEB	100.81	-19.79	-8.54	140.19	-10.10	5.09	95.78	-17.34	-20.06	75.73	-36.99	14.06
MAR	102.58	-28.54	1.76	118.39	-24.58	-15.56	106.25	-21.89	10.93	79.36	-46.55	4.80

TABLE B. (continued)

MONTH	INDEX	BASIC METALS		INDEX	IRON AND STEEL		INDEX	NON-FERROUS METALS	
		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH
1998	93.55	-29.83		90.33	-32.65		124.49	-1.07	
JAN	89.73	-33.84	-8.47	85.79	-38.08	-10.43	127.52	18.56	6.58
FEB	109.39	-2.10	21.90	109.87	-2.15	28.06	104.75	-1.58	-17.86
MAR	94.76	-31.64	-13.37	91.37	-34.45	-16.84	127.28	-2.96	21.51
APR	58.25	-50.91	-38.53	51.56	-55.90	-43.57	122.36	-9.62	-3.87
MAY	69.63	-41.93	19.55	64.39	-45.53	24.88	119.89	-11.93	-2.02
JUN	91.31	-33.58	31.13	91.36	-32.72	41.88	90.83	-40.83	-24.24
JUL	123.89	-12.32	35.69	124.97	-12.04	36.80	113.53	-15.15	25.00
AUG	89.82	-40.54	-27.50	85.61	-44.06	-31.50	130.18	-1.36	14.66
SEP	113.35	-29.55	26.20	111.94	-33.90	30.76	126.83	58.95	-2.58
OCT	84.03	-44.72	-25.86	79.45	-48.30	-29.02	127.97	-5.86	0.90
NOV	98.92	-26.56	17.72	94.30	-29.78	18.69	143.25	3.26	11.94
DEC	99.56	1.55	0.64	93.31	-2.58	-1.05	159.48	33.29	11.33
1999									
JAN	80.34	-10.47	-19.30	76.85	-10.42	-17.64	113.80	-10.76	-28.65
FEB	88.40	-19.18	10.03	86.66	-21.13	12.76	105.12	0.36	-7.62
MAR	85.79	-9.47	-2.96	80.30	-12.11	-7.33	138.41	8.74	31.67

TABLE B. (continued)

MONTH	INDEX	ELECTRICAL MACHINERY		INDEX	TRANSPORT EQUIPMENT		INDEX	OTHER MANUFACTURING INDUSTRIES	
		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH		ANNUAL % GROWTH	MONTHLY % GROWTH
1998	380.77	16.39		102.48	-48.53		285.18	-21.69	
JAN	384.63	44.13	-3.16	107.32	-41.43	-2.45	412.05	16.21	49.88
FEB	410.11	19.98	6.62	120.61	-46.56	12.39	283.66	-6.90	-31.16
MAR	383.03	25.65	-6.60	130.92	-35.97	8.55	301.26	-15.04	6.21
APR	364.08	9.10	-4.95	83.42	-57.24	-36.29	295.27	-14.15	-1.99
MAY	384.33	18.19	5.56	104.45	-47.80	25.22	289.19	-42.06	-2.06
JUN	415.73	15.38	8.17	119.20	-36.93	14.13	237.44	-37.91	-17.89
JUL	354.43	16.53	-14.75	105.43	-59.61	-11.55	245.65	-39.65	3.46
AUG	361.44	0.22	1.98	106.80	-57.52	1.30	231.84	-41.66	-5.62
SEP	403.40	-0.39	11.61	85.32	-58.65	-20.11	221.19	-28.40	-4.59
OCT	407.92	-9.24	1.12	94.91	-39.42	11.24	326.22	-10.23	47.48
NOV	362.51	-23.51	-11.13	91.76	-55.56	-3.31	311.52	-17.83	-4.51
DEC	337.58	-15.01	-6.88	79.67	-27.58	-13.17	266.85	-2.94	-14.34
1999									
JAN	360.86	-6.18	6.90	108.24	0.85	35.85	297.09	-27.90	11.33
FEB	365.16	-10.96	1.19	110.80	-8.14	2.37	334.09	17.78	12.45
MAR	393.77	2.80	7.84	125.29	-4.31	13.08	344.72	14.43	3.18

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