

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
 BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997
 (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
1996	148.65	4.17		101.73	8.70		107.09	4.62		103.67	5.41	
JAN	149.78	18.96	3.96	106.87	-0.44	2.79	102.96	9.44	-4.68	88.27	-15.17	-19.22
FEB	154.10	14.22	2.88	113.54	12.22	6.24	91.76	7.45	-10.88	101.97	15.01	15.52
MAR	160.38	3.12	4.08	119.47	15.62	5.22	105.04	-3.99	14.47	107.15	5.10	5.08
APR	135.26	-1.94	-15.66	91.94	20.56	-23.04	107.58	-0.43	2.42	74.33	1.35	-30.63
MAY	148.29	5.22	9.63	95.06	8.38	3.39	120.47	-4.77	11.98	109.46	6.99	47.26
JUN	155.29	3.98	4.72	104.76	8.13	10.20	107.68	1.95	-10.62	114.00	1.95	4.15
JUL	145.08	1.57	-6.57	88.60	8.25	-15.43	104.25	13.62	-3.19	106.49	0.29	-6.59
AUG	156.08	5.36	7.58	98.43	10.51	11.09	96.72	-3.67	-7.22	99.25	5.19	-6.80
SEP	153.40	7.88	-1.72	89.32	15.68	-9.26	102.82	11.86	6.31	97.26	21.32	-2.01
OCT	152.27	2.83	-0.74	101.65	1.33	13.80	121.25	20.68	17.92	118.63	17.55	21.97
NOV	143.07 r	0.41	-6.04	105.96	8.13	4.24	109.24	2.33	-9.91	109.10	1.79	-8.03
DEC	130.85	-9.18	-8.54	105.17	1.15	-0.75	115.31	6.75	5.56	118.15	8.13	8.30
1997												
JAN	140.40 r	-6.26	7.30	117.12 r	9.59	11.36	122.10	18.59	5.89	61.61	-30.20	-47.85
FEB	154.59 r	0.32	10.11	123.59 r	8.85	5.52	115.41	25.77	-5.48	84.84	-16.80	37.70
MAR	143.50 r	-10.53	-7.17	114.45 r	-4.20	-7.40	115.32	9.79	-0.08	77.77	-27.42	-8.33
APR	147.98 r	9.40	3.12	117.55 r	27.86	2.71	145.26	35.03	25.96	100.37 r	35.03	29.06
MAY	145.15 r	-2.12	-1.91	102.91 r	8.26	-12.45	149.10	23.77	2.64	104.51 r	-4.52	4.12
JUN	152.04 r	-2.09	4.75	93.71 r	-10.55	-8.94	133.80 r	24.26	-10.26	99.25 r	-12.94	-5.03
JUL	160.07 r	10.33	5.28	82.54 r	-6.84	-11.92	136.55 r	30.98	2.06	100.82 r	-5.32	1.58
AUG	161.85 r	3.70	1.11	88.91 r	-9.67	7.72	123.74 r	27.94	-9.38	92.93 r	-6.37	-7.83
SEP	160.38 r	4.55	-0.91	83.49 r	-6.53	-6.10	140.94 r	37.07	13.90	98.39 r	1.16	5.88
OCT	158.28 r	3.95	-1.31	90.93 r	-10.55	8.91	162.06 r	33.66	14.99	103.70 r	-12.59	5.40
NOV	170.76	19.35	7.88	100.65	-5.01	10.69	154.37	41.31	-4.75	103.55	-5.09	-0.14

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
 BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997 (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
1996	91.92	-5.82		65.02	-36.78		63.74	-5.94		183.48	1.70	
JAN	86.07	4.61	-17.40	59.28	-34.63	-33.70	55.56	-2.73	-0.07	152.39	-9.68	3.17
FEB	105.87	21.38	23.00	67.05	-36.36	13.11	53.69	-23.06	-3.37	176.85	-0.53	16.05
MAR	106.01	9.79	0.13	70.80	-32.26	5.59	63.90	-11.93	19.02	186.00	-5.16	5.17
APR	77.40	-6.02	-26.99	56.63	-40.35	-20.01	56.42	-19.15	-11.71	129.08	-17.84	-30.60
MAY	93.43	-2.91	20.71	70.68	-25.06	24.81	62.05	2.43	9.98	190.85	-0.26	47.85
JUN	97.25	-1.18	4.09	67.81	-47.15	-4.06	77.11	14.53	24.27	162.85	-21.63	-14.67
JUL	104.56	2.38	7.52	65.21	-43.16	-3.83	75.25	-1.06	-2.41	187.87	-1.25	15.36
AUG	100.27	-7.10	-4.10	70.80	-40.14	8.57	70.41	2.09	-6.43	196.34	7.36	4.51
SEP	99.69	-4.47	-0.58	64.56	-38.08	-8.81	67.01	-8.88	-4.83	190.45	-0.52	-3.00
OCT	85.35	-18.81	-14.38	69.59	-26.20	7.79	62.86	-9.41	-6.19	235.20	28.34	23.50

NOV	76.32	-26.88	-10.58	59.90	-36.96	-13.92	60.56	-16.32	-3.66	191.88	12.54	-18.42
DEC	70.78	-32.07	-7.26	57.89	-35.25	-3.36	60.00	7.91	-0.92	201.95	36.72	5.25
1997												
JAN	74.09	r -13.92	4.68	53.62	r -9.55	-7.38	60.40	r 8.71	0.67	162.93	6.92	-19.32
FEB	87.60	r -17.26	18.23	46.31	r -30.93	-13.63	68.22	r 27.06	12.95	171.63	-2.95	5.34
MAR	79.65	r -24.87	-9.08	44.72	r -36.84	-3.43	65.87	r 3.08	-3.44	169.78	-8.72	-1.08
APR	78.85	r 1.87	-1.00	47.96	r -15.31	7.25	66.24	r 17.41	0.56	196.93	52.56	15.99
MAY	81.15	r -13.14	2.92	59.31	r -16.09	23.67	63.84	r 2.88	-3.62	175.10	-8.25	-11.09
JUN	76.59	r -21.24	-5.62	49.22	r -27.41	-17.01	67.19	r -12.86	5.25	177.11	8.76	1.15
JUL	85.27	r -18.45	11.33	56.52	r -13.33	14.83	65.11	r -13.48	-3.10	206.50	9.92	16.59
AUG	91.58	r -8.67	7.40	59.81	r -15.52	5.82	61.09	r -13.24	-6.17	208.16	6.02	0.80
SEP	91.53	r -8.19	-0.05	61.95	r -4.04	3.58	64.54	r -3.69	5.65	239.25	25.62	14.94
OCT	91.15	r 6.80	-0.42	48.77	r -29.92	-21.28	61.35	r -2.40	-4.94	267.38	13.68	11.76
NOV	88.09	15.42	-3.36	48.11	-19.68	-1.35	61.88	2.18	0.86	236.44	23.22	-11.57

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997 (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
1996	122.57	-16.34		138.08	-0.75		154.04	18.59		56.41	-22.17	
JAN	137.00	1.57	40.02	112.12	-15.74	-19.99	189.60	54.56	24.92	56.99	-7.92	-10.44
FEB	138.03	-8.72	0.75	128.74	-10.88	14.82	155.00	33.85	-18.25	63.80	-18.02	11.95
MAR	149.36	-9.51	8.21	142.06	-3.35	10.35	152.15	18.98	-1.84	59.44	-22.37	-6.83
APR	122.21	-13.24	-18.18	116.18	-27.14	-18.22	124.25	-2.20	-18.34	49.89	-30.77	-16.07
MAY	105.96	-30.92	-13.30	145.71	3.03	25.42	157.15	15.65	26.48	56.32	-20.84	12.89
JUN	107.22	-35.14	1.19	149.85	69.09	2.84	163.63	14.68	4.12	58.45	-17.30	3.78
JUL	114.51	-28.37	6.80	137.10	-4.07	-8.51	163.63	15.39	0.00	53.20	-31.72	-8.98
AUG	121.01	-23.17	5.68	145.33	-0.87	6.00	162.53	26.66	-0.67	53.77	-30.61	1.07
SEP	116.46	-22.86	-3.76	149.97	6.87	3.19	147.08	35.81	-9.51	54.76	-29.08	1.84
OCT	126.24	-11.20	8.40	137.98	-5.96	-7.99	158.43	20.36	7.72	58.71	-21.17	7.21
NOV	119.75	-13.90	-5.14	146.99	5.98	6.53	134.32	7.55	-15.22	59.62	r -13.41	1.55
DEC	113.12	15.62	-5.54	144.93	3.42	-1.40	140.74	-7.27	4.78	52.00	r -18.28	-12.78
1997												
JAN	101.74	r -25.74	-10.06	135.43	r 20.79	-6.55	139.70	r -26.32	-0.74	75.37	r 32.25	44.94
FEB	94.99	r -31.18	-6.63	133.85	r 3.97	-1.17	138.96	r -10.35	-0.53	81.62	r 27.93	8.29
MAR	77.93	r -47.82	-17.96	135.72	r -4.46	1.40	121.46	r -20.17	-12.59	74.88	r 25.98	-8.26
APR	89.33	r -26.90	14.63	140.72	r 21.12	3.68	128.76	r 3.63	6.01	79.31	r 58.97	5.92
MAY	86.09	r -18.75	-3.63	136.55	r -6.29	-2.96	125.83	r -19.93	-2.28	75.61	r 34.25	-4.67
JUN	100.18	r -6.57	16.37	152.91	r 2.04	11.98	130.15	r -20.46	3.43	82.81	r 41.68	9.52
JUL	96.01	r -16.16	-4.16	151.03	r 10.16	-1.23	154.85	r -5.37	18.98	105.96	r 99.17	27.96
AUG	80.31	r -33.63	-16.35	136.60	r -6.01	-9.55	146.10	r -10.11	-5.65	79.51	r 47.87	-24.96
SEP	78.42	r -32.66	-2.35	149.52	r -0.30	9.46	119.50	r -18.75	-18.21	97.19	r 77.48	22.24
OCT	75.86	r -39.91	-3.26	156.82	r 13.65	4.88	147.12	r -7.14	23.11	94.48	r 60.93	-2.79
NOV	75.30	-37.12	-0.74	156.33	6.35	-0.31	147.96	10.15	0.57	92.81	55.67	-1.77

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997 (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
1996	128.65	4.48		120.13	8.04		131.60	4.74		129.78	1.02	
JAN	115.82	-8.83	1.19	108.75	3.24	4.33	128.72	-7.83	11.85	92.55	-21.61	-24.46
FEB	121.75	4.86	5.12	114.90	9.11	5.66	131.93	9.40	2.49	104.58	-9.69	13.00
MAR	116.50	-7.40	-4.31	110.42	0.10	-3.90	122.12	-9.08	-7.44	109.18	-9.44	4.40
APR	126.41	6.95	8.51	116.97	-3.26	5.93	140.29	15.11	14.88	103.11	-3.77	-5.56
MAY	144.03	21.94	13.94	125.74	18.11	7.50	160.00	29.14	14.05	124.14	7.37	20.40
JUN	132.15	1.65	-8.25	122.46	-3.03	-2.61	141.42	9.75	-11.61	119.75	-12.02	-3.54
JUL	137.27	1.11	3.87	119.61	7.42	-2.33	139.87	1.52	-1.10	147.71	-4.02	23.35
AUG	135.20	1.75	-1.50	116.46	6.88	-2.63	136.17	0.04	-2.65	150.45	1.89	1.85
SEP	122.12	12.58	-9.68	115.54	4.86	-0.79	113.21	21.33	-16.86	148.86	4.85	-1.06
OCT	128.70	0.48	5.39	118.40	-1.64	2.48	123.76	-2.08	9.32	149.73	7.57	0.58
NOV	130.48	6.33	1.38	133.92	28.08	13.11	119.02	-8.34	-3.83	153.79	24.92	2.71
DEC	133.40	16.56	2.24	138.34	32.71	3.30	122.70	6.62	3.09	153.56	25.34	-0.15
1997												
JAN	141.43r	22.11	6.02	112.61	3.55	-18.60	139.63 r	8.48	13.80	172.46	86.34	12.31
FEB	140.15r	15.11	-0.91	116.05	1.00	3.05	134.57 r	2.00	-3.62	175.52	67.83	1.77
MAR	135.58r	16.38	-3.26	98.60	-10.70	-15.04	131.78 r	7.91	-2.07	178.87	63.83	1.91
APR	146.70r	16.05	8.20	120.98	3.43	22.70	142.39 r	1.50	8.05	180.67	75.22	1.01
MAY	147.07r	2.11	0.25	114.29	-9.11	-5.53	147.95 r	-7.53	3.90	175.59	41.45	-2.81
JUN	140.66r	6.44	-4.36	115.58	-5.62	1.13	147.01 r	3.95	-0.64	149.35	24.72	-14.94
JUL	138.53r	0.92	-1.52	109.30 r	-8.62	-5.43	142.75 r	2.06	-2.90	156.01	5.62	4.46
AUG	127.15r	-5.96	-8.21	109.32 r	-6.13	0.02	119.26 r	-12.42	-16.46	162.02	7.69	3.85
SEP	130.12r	6.56	2.34	115.96 r	0.36	6.07	118.63 r	4.79	-0.53	169.92 r	14.15	4.88
OCT	135.92r	5.61	4.46	129.22 r	9.14	11.43	120.81 r	-2.38	1.84	177.14	18.31	4.25
NOV	134.07	2.75	-1.36	126.65	-5.43	-1.99	121.02	1.68	0.17	171.20	11.32	-3.35

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997 (continued)
(1992 = 100)

MONTH	BASIC METALS			IRON AND STEEL			NON-FERROUS METALS		
	INDEX	ANNUAL %GROWTH	MONTHLY %GROWTH	INDEX	ANNUAL %GROWTH	MONTHLY %GROWTH	INDEX	ANNUAL %GROWTH	MONTHLY %GROWTH
1996	135.19	3.42		136.33	6.65		124.28	-21.59	
JAN	163.60	48.16	20.18	166.00	53.16	25.08	140.58	8.11	-16.75
FEB	133.66	11.19	-18.30	131.15	12.28	-20.99	157.69	3.22	12.17
MAR	128.64	-14.94	-3.75	127.30	-15.59	-2.94	141.51	-8.81	-10.26
APR	96.90	-27.37	-24.68	94.13	-27.26	-26.06	123.46	-28.17	-12.76
MAY	95.30	-25.50	-1.65	93.79	-25.45	-0.36	109.81	-25.96	-11.06
JUN	142.63	6.34	49.66	147.90	11.66	57.69	92.07	-38.69	-16.16
JUL	149.52	14.32	4.83	151.53	19.64	2.45	130.23	-23.62	41.45
AUG	134.35	1.41	-10.15	136.25	8.37	-10.08	116.09	-41.13	-10.86
SEP	146.81	11.71	9.27	150.33	17.87	10.33	113.00	-32.97	-2.66
OCT	159.91	24.33	8.93	164.50	29.41	9.43	115.93	-18.95	2.59
NOV	129.58	-1.79	-18.97	130.96	0.34	-20.39	116.37	-20.05	0.38
DEC	141.41	3.87	9.12	142.11	7.08	8.51	134.66	-20.26	15.72

1997

JAN	135.63r	-17.09	-4.08	138.56	-16.53	-2.50	107.56r	-23.49	-20.12
FEB	114.02r	-14.69	-15.94	114.81	-12.46	-17.14	106.44r	-32.50	-1.04
MAR	139.39r	8.36	22.25	140.25	10.17	22.16	131.17r	-7.31	23.23
APR	117.74r	21.51	-15.53	115.90 r	23.13	-17.36	135.38r	9.65	3.21
MAY	118.74r	24.59	0.85	116.93 r	24.67	0.89	136.10r	23.94	0.53
JUN	137.32r	-3.72	15.65	135.64 r	-8.29	16.00	153.48r	66.70	12.77
JUL	147.88r	-1.10	7.68	149.65 r	-1.24	10.33	130.85r	0.48	-14.74
AUG	157.67r	17.36	6.62	160.39 r	17.72	7.18	131.57r	13.33	0.55
SEP	162.00r	10.35	2.75	170.63 r	13.50	6.38	79.23r	-29.88	-39.78
OCT	148.00r	-7.45	-8.64	155.17 r	-5.67	-9.06	79.21r	-31.67	-0.03
NOV	146.54	13.09	-0.98	153.57	17.26	-1.03	79.12	-32.01	-0.11

TABLE B. VOLUME OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING
BY INDUSTRY MAJOR GROUP: JANUARY 1996 - NOVEMBER 1997 (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
1996	239.00	27.47		225.71	0.60		355.00	5.82	
JAN	229.52	67.37	-1.75	212.46	14.69	12.54	339.47	8.54	10.10
FEB	241.19	46.11	5.08	242.92	17.34	14.34	321.08	11.59	-5.42
MAR	266.03	40.47	10.30	250.26	-6.31	3.02	322.84	-8.91	0.55
APR	234.19	29.66	-11.97	217.88	-1.65	-12.94	322.75	0.36	-0.03
MAY	236.53	35.51	1.00	239.19	5.65	9.78	411.77	18.28	27.58
JUN	265.12	35.04	12.09	227.48	-0.52	-4.90	330.81	-0.05	-19.66
JUL	192.53	10.22	-27.38	234.99	2.93	3.30	400.24	19.99	20.99
AUG	224.49	16.60	16.60	265.80	9.38	13.11	380.75	6.39	-4.87
SEP	273.26	31.82	21.72	237.34	0.05	-10.71	342.48	-0.43	-10.05
OCT	234.56	18.82	-14.16	230.97	-4.28	-2.68	403.69	2.13	17.87
NOV	235.65	17.01	0.46	209.75	-3.74	-9.19	341.55	3.15	-15.39
DEC	234.88	0.54	-0.33	139.52	-26.09	-33.48	342.55	11.09	0.29
1997									
JAN	247.98	8.04	5.58	183.24	-13.75	31.34	354.58r	4.45	3.51
FEB	317.18	31.51	27.91	219.54	-9.62	19.81	396.41r	23.46	11.80
MAR	271.21r	1.95	-14.49	201.14	-19.63	-8.38	473.12r	46.55	19.35
APR	304.47r	30.01	12.26	191.02r	-12.33	-5.03	440.64r	36.53	-6.87
MAY	292.26r	23.56	-4.01	195.85r	-18.12	2.53	450.63r	9.44	2.27
JUN	359.41r	35.57	22.98	186.87r	-17.85	-4.59	429.98r	29.98	-4.58
JUL	304.15r	57.98	-15.38	250.91r	6.77	34.27	462.66r	15.60	7.60
AUG	348.58r	55.28	14.61	242.20r	-8.88	-3.47	444.50r	16.74	-3.93
SEP	409.73r	49.94	17.54	206.86r	-12.84	-14.59	366.70r	7.07	-17.50
OCT	440.80r	87.93	7.58	153.96r	-33.34	-25.57	457.18r	13.25	24.67
NOV	483.55	105.20	9.70	201.47	-3.95	30.86	441.66	29.31	-3.39

r - revised due to updating of late responding establishments

Source: Monthly Survey of Key Enterprises in Manufacturing (SKEM)
Economic Analysis Division
Industry and Trade Statistics Department
National Statistics Office
Republic of the Philippines