

TABLE A. VALUE OF PRODUCTION INDEX, ANNUAL AND MONTHLY GROWTH FOR MANUFACTURING BY INDUSTRY MAJOR GROUP: JANUARY 1998 - JANUARY 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 | 466.8 | -2.0 | | 331.6 | 16.2 | | 415.3 | 12.8 | | 202.6 | 10.7 | |
| JAN | 467.0 | 9.6 | -0.2 | 351.3 | 14.7 | -5.3 | 422.3 | 21.0 | 43.6 | 195.5 | 65.3 | 14.3 |
| FEB | 489.6 | 3.1 | 4.8 | 336.7 | 4.0 | -4.2 | 354.2 | 7.4 | -16.1 | 175.0 | 4.0 | -10.5 |
| MAR | 493.0 | 9.8 | 0.7 | 378.6 | 25.8 | 12.4 | 387.7 | 23.0 | 9.5 | 206.8 | 34.5 | 18.2 |
| APR | 434.6 | -5.2 | -11.8 | 350.4 | 13.6 | -7.4 | 434.0 | 9.3 | 11.9 | 193.4 | -2.7 | -6.5 |
| MAY | 453.1 | 0.5 | 4.3 | 311.8 | 15.4 | -11.0 | 436.8 | 7.2 | 0.6 | 237.5 | 14.7 | 22.8 |
| JUN | 490.9 | 7.0 | 8.3 | 307.9 | 24.5 | -1.3 | 457.4 | 24.7 | 4.7 | 212.1 | 8.2 | -10.7 |
| JUL | 479.1 | -0.5 | -2.4 | 340.3 | 56.8 | 10.5 | 400.6 | 6.8 | -12.4 | 215.8 | 8.1 | 1.7 |
| AUG | 461.2 | -7.0 | -3.7 | 317.8 | 35.2 | -6.6 | 401.4 | 18.0 | 0.2 | 204.9 | 11.6 | -5.1 |
| SEP | 484.7 | -1.7 | 5.1 | 339.8 | 50.3 | 6.9 | 409.9 | 6.4 | 2.1 | 197.0 | 1.3 | -3.9 |
| OCT | 466.5 | -7.8 | -3.8 | 282.3 | -0.9 | -16.9 | 394.8 | -8.5 | -3.7 | 210.7 | 2.8 | 7.0 |
| NOV | 454.1 | -17.8 | -2.7 | 331.8 | -0.7 | 17.5 | 426.7 | 0.2 | 8.1 | 197.4 | -1.4 | -6.3 |
| DEC | 427.2 | -8.7 | -5.9 | 330.6 | -10.8 | -0.4 | 458.3 | 55.8 | 7.4 | 184.5 | 7.8 | -6.5 |
| 1999 | | | | | | | | | | | | |
| JAN | 455.5 | -2.5 | 6.6 | 336.6 | -4.2 | 1.8 | 376.5 | -10.8 | -17.8 | 201.7 | 3.2 | 9.3 |

TABLE A. (continued)

| 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 |
| 1998 | 154.8 | 3.2 | | 269.3 | 12.6 | | 138.0 | 3.8 | | 557.8 | 8.9 | |
| JAN | 114.0 | -16.8 | -10.0 | 274.8 | 40.0 | -12.6 | 85.3 | -28.8 | -38.7 | 533.5 | 29.0 | 0.7 |
| FEB | 155.7 | -3.5 | 36.6 | 286.9 | 58.4 | 4.4 | 147.9 | 13.4 | 73.4 | 533.4 | 22.5 | 0.0 |
| MAR | 165.2 | 11.1 | 6.1 | 268.6 | 42.3 | -6.4 | 149.8 | 15.4 | 1.3 | 550.1 | 27.7 | 3.1 |
| APR | 121.3 | -15.5 | -26.6 | 253.5 | 31.1 | -5.6 | 146.3 | 13.1 | -2.3 | 509.2 | 1.9 | -7.4 |
| MAY | 140.5 | -5.8 | 15.8 | 261.7 | 19.3 | 3.2 | 134.5 | 5.6 | -8.1 | 518.7 | 16.7 | 1.9 |
| JUN | 174.4 | 24.7 | 24.1 | 298.4 | 32.0 | 14.0 | 166.1 | 28.4 | 23.5 | 565.0 | 25.7 | 8.9 |
| JUL | 165.3 | 8.2 | -5.2 | 269.8 | -0.6 | -9.6 | 145.8 | 11.5 | -12.2 | 608.9 | 16.2 | 7.8 |
| AUG | 179.2 | 8.8 | 8.4 | 252.9 | 1.1 | -6.3 | 139.7 | 4.7 | -4.2 | 532.2 | 0.7 | -12.6 |
| SEP | 182.2 | 6.9 | 1.7 | 263.7 | -1.3 | 4.3 | 117.0 | -17.9 | -16.2 | 543.9 | -10.4 | 2.2 |
| OCT | 157.8 | -1.1 | -13.4 | 284.2 | 2.4 | 7.8 | 118.1 | -15.4 | 0.9 | 593.9 | -13.2 | 9.2 |
| NOV | 162.3 | 11.2 | 2.9 | 266.1 | -6.3 | -6.4 | 143.8 | 0.3 | 21.8 | 605.9 | 0.9 | 2.0 |
| DEC | 139.5 | 10.2 | -14.0 | 250.7 | -20.3 | -5.8 | 161.5 | 16.0 | 12.3 | 598.5 | 13.0 | -1.2 |
| 1999 | | | | | | | | | | | | |
| JAN | 133.6 | 17.2 | -4.2 | 216.4 | -21.3 | -13.7 | 139.2 | 63.2 | -13.8 | 598.1 | 12.1 | -0.1 |

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 | 273.5 | 25.2 | | 353.4 | 11.2 | | 160.3 | -4.5 | | 225.4 | -8.5 | |
| JAN | 252.9 | 6.3 | 14.1 | 327.2 | 12.7 | 0.0 | 129.9 | -16.0 | 42.9 | 266.3 | 8.9 | -7.3 |
| FEB | 248.2 | 8.4 | -1.9 | 343.3 | 17.9 | 4.9 | 156.4 | -6.5 | 20.4 | 220.9 | -9.2 | -17.0 |
| MAR | 296.2 | 52.0 | 19.3 | 368.9 | 23.6 | 7.5 | 166.3 | 7.5 | 6.3 | 225.3 | -1.6 | 2.0 |
| APR | 271.3 | 19.5 | -8.4 | 341.1 | 9.1 | -7.5 | 154.0 | -5.2 | -7.4 | 209.1 | -12.8 | -7.2 |
| MAY | 278.0 | 26.5 | 2.5 | 329.6 | 10.5 | -3.4 | 154.9 | 0.0 | 0.6 | 199.0 | -13.9 | -4.8 |
| JUN | 302.9 | 21.1 | 9.0 | 333.2 | -1.1 | 1.1 | 159.7 | -5.8 | 3.1 | 246.9 | 8.1 | 24.1 |
| JUL | 276.2 | 13.7 | -8.8 | 399.7 | 18.7 | 20.0 | 155.8 | -28.0 | -2.4 | 237.8 | -1.4 | -3.7 |
| AUG | 288.3 | 39.3 | 4.4 | 367.6 | 20.5 | -8.0 | 192.6 | 18.2 | 23.6 | 211.8 | -15.6 | -10.9 |
| SEP | 281.0 | 41.6 | -2.5 | 360.5 | 8.3 | -1.9 | 199.5 | 0.4 | 3.6 | 240.3 | 13.6 | 13.5 |
| 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 | 272.8 | 37.9 | -1.5 | 339.6 | -1.8 | -11.3 | 148.0 | -22.0 | -15.6 | 217.6 | -22.5 | 1.5 |
| DEC | 237.4 | 7.1 | -13.0 | 347.0 | 6.1 | 2.2 | 131.6 | 44.8 | -11.1 | 215.9 | -24.9 | -0.8 |
| 1999 | | | | | | | | | | | | |
| JAN | 253.6 | 0.3 | 6.8 | 293.6 | -10.3 | -15.4 | 195.2 | 50.3 | 48.3 | 178.8 | -32.9 | -17.2 |

TABLE A. (continued)

| 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 | 307.3 | -24.7 | | 358.7 | -18.4 | | 1427.0 | -42.0 | | 1522.1 | 22.6 | | 264.2 | -5.3 | |
| JAN | 366.8 | -15.1 | 0.4 | 338.2 | -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 | 441.0 | 27.9 | 30.4 | 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 | 385.5 | -9.3 | -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 | -38.0 | 1130.1 | -52.9 | -34.0 | 1446.4 | 26.3 | -3.0 | 269.1 | 1.8 | -1.0 |
| MAY | 390.0 | -10.6 | 19.8 | 283.5 | -25.4 | 18.6 | 1420.3 | -42.3 | 25.7 | 1537.0 | 37.1 | 6.3 | 257.0 | -9.2 | -4.5 |
| JUN | 308.8 | -25.0 | -20.8 | 349.0 | -19.9 | 23.1 | 1622.4 | -30.0 | 14.2 | 1640.4 | 33.2 | 6.7 | 223.8 | -26.6 | -12.9 |
| JUL | 299.3 | -27.0 | -3.1 | 466.2 | 1.5 | 33.6 | 1514.3 | -52.9 | -6.7 | 1446.6 | 36.6 | -11.8 | 234.9 | -26.1 | 5.0 |
| AUG | 277.9 | -22.5 | -7.2 | 354.9 | -29.4 | -23.9 | 1499.3 | -51.4 | -1.0 | 1485.9 | 19.8 | 2.7 | 225.7 | -24.5 | -3.9 |
| SEP | 265.1 | -29.6 | -4.6 | 426.4 | -21.6 | 20.1 | 1256.3 | -52.2 | -16.2 | 1668.8 | 19.2 | 12.3 | 212.8 | -18.1 | -5.7 |
| OCT | 256.3 | -35.9 | -3.3 | 310.7 | -43.3 | -27.1 | 1397.5 | -27.3 | 11.2 | 1661.7 | 7.0 | -0.4 | 309.5 | 4.1 | 45.4 |
| NOV | 242.8 | -42.7 | -5.3 | 356.8 | -27.8 | 14.8 | 1343.9 | -47.7 | -3.8 | 1479.7 | -9.9 | -11.0 | 290.1 | -6.4 | -6.3 |
| DEC | 225.4 | -38.3 | -7.2 | 353.0 | -4.3 | -1.1 | 1168.9 | -15.5 | -13.0 | 1333.3 | -5.0 | -9.9 | 253.5 | 5.5 | -12.6 |
| 1999 | | | | | | | | | | | | | | | |
| JAN | 241.9 | -34.1 | 7.3 | 276.7 | -18.2 | -21.6 | 1640.5 | 14.5 | 40.3 | 1587.0 | 8.0 | 19.0 | 234.4 | -35.7 | -7.5 |

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