Table 2. Volume of Production Index (VoPI), Year-on-Year and Month-on-Month Growth Rates for Manufacturing Sector January 2001 - February 2002
( $1994=100$ )

| Year/Month | TOTAL MANUFACTURING |  |  | FOOD MANUFACTURING |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 116.8 | -6.4 |  | 97.6 | 9.2 |  |
| January | 113.3 | -0.7 | -14.8 | 83.9 | -2.5 | -6.0 |
| February | 115.9 | -0.9 | 2.3 | 100.0 | 14.0 | 19.3 |
| March | 128.3 | 3.8 | 10.7 | 102.5 | 4.2 | 2.5 |
| April | 106.0 | -3.5 | -17.4 | 86.3 | 10.2 | -15.8 |
| May | 112.6 | -9.6 | 6.3 | 95.5 | 10.2 | 10.7 |
| June | 122.4 | -7.5 | 8.7 | 103.2 | 12.8 | 8.1 |
| July | 112.0 | -8.7 | -8.5 | 98.9 | 11.3 | -4.1 |
| August | 122.1 | -4.1 | 9.0 | 104.1 | 9.5 | 5.2 |
| September | 117.6 | -9.5 | -3.8 | 95.9 | -0.2 | -7.9 |
| October | 119.3 | -12.6 | 1.5 | 98.9 | 11.9 | 3.1 |
| November | 116.3 | -10.8 | -2.5 | 100.1 | 14.4 | 1.3 |
| December | 115.6 | -13.0 | -0.6 | 102.4 | 14.8 | 2.3 |
| 2002 |  |  |  |  |  |  |
| January | 111.8 | -1.3 | -3.3 | 103.1 | 22.9 | 0.6 |
| February | 118.4 | 2.2 | 5.9 | 117.5 | 17.4 | 14.0 |

Table 2 (continued)

| Year/Month | beverage |  |  | товАССо |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 134.4 | -9.7 |  | 101.7 | -12.1 |  |
| January | 138.5 | -8.6 | -20.6 | 99.1 | 6.7 | -18.5 |
| February | 131.2 | -9.4 | -5.3 | 115.3 | 1.5 | 16.3 |
| March | 164.3 | 2.4 | 25.2 | 106.9 | -7.9 | -7.3 |
| April | 142.4 | -6.0 | -13.3 | 87.1 | -27.7 | -18.5 |
| May | 136.3 | -12.0 | -4.3 | 109.2 | -9.4 | 25.4 |
| June | 145.1 | -12.4 | 6.5 | 117.1 | 2.8 | 7.2 |
| July | 110.7 | -16.0 | -23.7 | 95.7 | -17.2 | -18.3 |
| August | 115.4 | -17.8 | 4.3 | 104.8 | -6.6 | 9.6 |
| September | 128.9 | -14.4 | 11.6 | 96.1 | -21.8 | -8.3 |
| October | 124.8 | -11.3 | -3.2 | 113.9 | -13.2 | 18.6 |
| November | 135.0 | 8.9 | 8.1 | 108.9 | -7.2 | -4.4 |
| December | 140.5 | -19.5 | 4.1 | 66.2 | -45.5 | -39.2 |
| 2002 |  |  |  |  |  |  |
| January | 91.8 | -33.7 | -34.6 | 117.6 | 18.7 | 77.6 |
| February | 103.4 | -21.2 | 12.6 | 100.2 | -13.1 | -14.8 |

Table 2 (continued)

| Year/Month | textiles |  |  | FOOTWEAR AND WEARING APPAREL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates | InDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 68.4 | -7.3 |  | 66.7 | 34.4 |  |
| January | 65.1 | -4.3 | 1.5 | 34.8 | -23.0 | -27.5 |
| February | 67.3 | -5.6 | 3.3 | 48.1 | 8.2 | 38.1 |
| March | 72.0 | 7.4 | 7.0 | 47.2 | -2.1 | -1.8 |
| April | 56.9 | -8.1 | -20.9 | 38.2 | -13.2 | -19.0 |
| May | 64.4 | -16.4 | 13.1 | 44.4 | -0.6 | 16.2 |
| June | 66.3 | -15.0 | 3.0 | 42.6 | -10.3 | -4.1 |
| July | 71.2 | -15.7 | 7.4 | 85.7 | 70.9 | 101.1 |
| August | 74.5 | -10.3 | 4.6 | 97.8 | 76.7 | 14.1 |
| September | 84.6 | -2.9 | 13.7 | 88.1 | 69.4 | -9.9 |
| October | 77.2 | -5.5 | -8.8 | 73.7 | 37.4 | -16.4 |
| November | 66.0 | 2.8 | -14.5 | 92.0 | 75.3 | 24.8 |
| December | 55.0 | -14.2 | -16.6 | 107.4 | 123.8 | 16.8 |
| 2002 |  |  |  |  |  |  |
| January | 59.2 | -9.0 | 7.6 | 70.9 | 103.6 | -34.0 |
| February | 61.7 | -8.3 | 4.1 | 88.0 | 83.0 | 24.1 |

Table 2 (continued)

| Year/Month | INDEX | WOOD AND Year-on-Year Growth Rates | D PRODUCTS Month-on-Month Growth Rates | INDEX | FURNITURE <br> Year-on-Year <br> Growth Rates | FIXTURES Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 85.8 | 7.7 |  | 58.2 | -13.6 |  |
| January | 73.2 | 10.8 | -12.2 | 56.6 | -14.8 | -7.2 |
| February | 89.8 | 20.4 | 22.7 | 59.9 | 6.2 | 6.0 |
| March | 81.5 | -11.6 | -9.2 | 53.0 | -13.3 | -11.5 |
| April | 97.7 | 21.9 | 19.8 | 54.1 | -9.9 | 2.0 |
| May | 91.0 | -2.6 | -6.8 | 62.0 | -7.7 | 14.6 |
| June | 90.0 | 3.8 | -1.2 | 56.3 | -27.0 | -9.2 |
| July | 90.3 | 3.7 | 0.4 | 60.5 | -13.7 | 7.4 |
| August | 87.9 | 11.4 | -2.6 | 64.8 | -15.3 | 7.1 |
| September | 78.3 | -8.2 | -11.0 | 62.3 | -19.2 | -3.9 |
| October | 77.3 | 11.2 | -1.2 | 62.6 | -15.0 | 0.5 |
| November | 97.7 | 42.7 | 26.4 | 52.1 | -22.1 | -16.7 |
| December | 74.4 | -10.8 | -23.9 | 53.6 | -12.0 | 2.9 |
| 2002 |  |  |  |  |  |  |
| January | 67.1 | -8.3 | -9.7 | 45.8 | -19.1 | -14.7 |
| February | 98.3 | 9.4 | 46.4 | 55.0 | -8.3 | 20.1 |

Table 2 (continued)

| Year/Month | INDEX | PAPER \& Year-on-Year Growth Rates | $\begin{aligned} & \text { PAPER PRODUCTS } \\ & \begin{array}{c} \text { Month-on-Month } \\ \text { Growth Rates } \end{array} \end{aligned}$ | INDEX | PUBLISHING Year-on-Year Growth Rates | D PRINTING Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 107.5 | -22.5 |  | 202.4 | -3.8 |  |
| January | 124.9 | 5.3 | -14.1 | 182.2 | -17.5 | -15.2 |
| February | 122.5 | -4.0 | -2.0 | 168.8 | -9.5 | -7.3 |
| March | 127.2 | -8.5 | 3.8 | 237.8 | -1.3 | 40.9 |
| April | 113.7 | -13.2 | -10.6 | 174.5 | -20.7 | -26.6 |
| May | 103.5 | -26.3 | -9.0 | 221.0 | -17.4 | 26.6 |
| June | 100.1 | -32.0 | -3.3 | 193.8 | -11.0 | -12.3 |
| July | 111.6 | -22.4 | 11.4 | 197.6 | -4.5 | 1.9 |
| August | 111.3 | -28.7 | -0.2 | 209.7 | -7.1 | 6.1 |
| September | 110.3 | -24.8 | -0.9 | 189.6 | 7.7 | -9.6 |
| October | 96.2 | -34.3 | -12.8 | 206.7 | 6.3 | 9.0 |
| November | 84.0 | -39.3 | -12.7 | 205.0 | 17.0 | -0.8 |
| December | 85.3 | -41.3 | 1.6 | 242.6 | 12.9 | 18.3 |
| 2002 |  |  |  |  |  |  |
| January | 86.7 | -30.6 | 1.6 | 187.7 | 3.0 | -22.6 |
| February | 87.7 | -28.4 | 1.2 | 172.1 | 2.0 | -8.3 |

Table 2 (continued)

| Year/Month | INDEX | LEATHER <br> Year-on-Year Growth Rates | Roducts Month-on-Month Growth Rates | INDEX | $\begin{array}{r} \text { RUBBER } \\ \text { Year-on-Year } \\ \text { Growth Rates } \end{array}$ | oducts <br> Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 62.9 | 35.6 |  | 59.7 | -20.9 |  |
| January | 58.7 | 0.2 | 11.8 | 67.3 | -24.6 | 36.2 |
| February | 48.7 | -41.0 | -17.1 | 64.4 | -25.1 | -4.4 |
| March | 54.7 | 11.7 | 12.3 | 76.3 | -15.4 | 18.6 |
| April | 42.2 | 15.1 | -22.8 | 55.5 | -24.4 | -27.3 |
| May | 62.8 | 21.5 | 48.7 | 62.7 | -19.9 | 13.1 |
| June | 76.0 | 62.2 | 21.0 | 57.0 | -23.6 | -9.2 |
| July | 117.1 | 245.7 | 54.1 | 60.4 | -15.1 | 6.0 |
| August | 101.0 | 146.2 | -13.7 | 62.9 | -27.7 | 4.1 |
| September | 92.5 | 81.4 | -8.4 | 59.5 | -27.0 | -5.3 |
| October | 46.6 | -28.7 | -49.6 | 63.0 | -18.0 | 5.8 |
| November | 24.6 | -44.4 | -47.3 | 43.0 | -19.3 | -31.8 |
| December | 30.1 | -42.6 | 22.7 | 44.1 | -10.7 | 2.7 |
| 2002 |  |  |  |  |  |  |
| January | 68.0 | 15.7 | 125.4 | 72.0 | 6.9 | 63.1 |
| February | 29.4 | -39.6 | -56.7 | 63.5 | -1.3 | -11.7 |

Table 2 (continued)

| Year/Month | CHEMICAL PRODUCTS |  |  | Petroleum products |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index | $\begin{aligned} & \text { Year-on-Year } \\ & \text { Growth Rates } \end{aligned}$ | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 154.0 | -11.6 |  | 110.0 | -1.3 |  |
| January | 148.1 | 0.5 | -14.4 | 111.6 | 4.7 | -9.6 |
| February | 144.0 | -13.0 | -2.8 | 106.8 | -1.2 | -4.3 |
| March | 171.4 | -5.5 | 19.0 | 116.8 | 23.4 | 9.3 |
| April | 136.1 | -13.1 | -20.6 | 110.9 | -0.7 | -5.0 |
| May | 155.8 | -10.1 | 14.5 | 93.1 | -21.8 | -16.1 |
| June | 158.1 | -29.9 | 1.4 | 116.2 | -0.2 | 24.8 |
| July | 156.6 | -8.7 | -0.9 | 101.0 | -3.2 | -13.1 |
| August | 160.7 | -10.9 | 2.6 | 123.2 | 21.3 | 22.0 |
| September | 140.7 | -17.3 | -12.4 | 119.2 | 6.2 | -3.3 |
| October | 158.2 | -14.5 | 12.4 | 116.2 | -12.6 | -2.5 |
| November | 153.1 | -12.6 | -3.3 | 100.0 | -17.3 | -13.9 |
| December | 165.3 | -4.5 | 8.0 | 105.2 | -14.7 | 5.2 |
| 2002 |  |  |  |  |  |  |
| January | 148.4 | 0.2 | -10.2 | 85.1 | -23.7 | -19.1 |
| February | 160.7 | 11.6 | 8.3 | 77.0 | -27.9 | -9.5 |

Table 2 (continued)


Table 2 (continued)

| Year/Month | INDEX | CEMENT |  | MISELLANEOUS NON-METALLIC MINERAL PRODUCTS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year-on-Year Growth Rates | Month-on-Month Growth Rates | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 89.7 | -14.7 |  | 26.9 | -0.9 |  |
| January | 107.9 | -24.5 | 1.9 | 29.2 | 16.7 | 34.9 |
| February | 86.8 | -13.0 | -19.5 | 35.6 | 44.4 | 22.0 |
| March | 96.4 | -4.6 | 11.0 | 29.5 | 7.5 | -17.2 |
| April | 81.3 | -17.2 | -15.7 | 27.0 | -0.9 | -8.4 |
| May | 84.4 | -15.1 | 3.9 | 27.6 | -13.0 | 2.1 |
| June | 80.0 | -19.7 | -5.3 | 28.5 | -35.3 | 3.6 |
| July | 76.0 | -13.7 | -4.9 | 23.8 | -13.3 | -16.5 |
| August | 71.4 | -23.9 | -6.1 | 27.5 | -13.9 | 15.6 |
| September | 84.1 | -7.4 | 17.9 | 22.9 | -19.3 | -17.0 |
| October | 95.6 | -25.6 | 13.7 | 25.4 | 7.7 | 11.1 |
| November | 95.7 | -22.4 | 0.0 | 22.7 | -0.8 | -10.5 |
| December | 116.6 | 10.2 | 21.9 | 23.5 | 8.8 | 3.6 |
| 2002 |  |  |  |  |  |  |
| January | 117.0 | 8.4 | 0.3 | 23.1 | -20.9 | -1.9 |
| February | 95.5 | 10.0 | -18.4 | 25.5 | -28.3 | 10.5 |

Table 2 (continued)

| Year/Month | BASIC METALS |  |  | IRON AND Steel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates | INDEX | Year-on-Year Growth Rates | Month-on-Month Growth Rates |
| 2001 | 61.8 | -9.7 |  | 32.8 | -30.4 |  |
| January | 51.2 | -36.1 | -46.4 | 37.1 | -17.6 | -16.1 |
| February | 59.3 | -13.4 | 15.9 | 32.7 | -34.9 | -11.9 |
| March | 66.9 | -12.2 | 12.7 | 38.5 | -29.6 | 18.0 |
| April | 56.2 | -23.2 | -15.9 | 31.0 | -30.1 | -19.5 |
| May | 57.7 | -22.4 | 2.6 | 36.5 | -33.6 | 17.7 |
| June | 101.3 | 55.0 | 75.7 | 33.3 | -37.9 | -8.8 |
| July | 62.8 | 15.3 | -38.0 | 28.5 | -38.4 | -14.3 |
| August | 57.4 | -9.9 | -8.5 | 33.0 | -24.5 | 15.5 |
| September | 61.7 | 14.6 | 7.4 | 32.7 | -19.6 | -0.8 |
| October | 56.2 | -19.6 | -9.0 | 33.0 | -31.3 | 0.9 |
| November | 44.1 | -35.1 | -21.4 | 26.9 | -36.9 | -18.6 |
| December | 67.1 | -29.7 | 52.1 | 30.9 | -30.0 | 15.1 |
| 2002 |  |  |  |  |  |  |
| January | 56.2 | 9.9 | -16.2 | 33.2 | -10.6 | 7.2 |
| February | 60.4 | 1.9 | 7.4 | 32.5 | -0.6 | -2.1 |

Table 2 (continued)

| Year/Month | NON-FERROUS METALS |  |  | FABRICATED |  | METAL PRODUCTS Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index | Year-on-Year Growth Rates | Month-on-Month Growth Rates | Index | Year-on-Year Growth Rates |  |
| 2001 | 99.5 | 5.7 |  | 146.7 | 13.9 |  |
| January | 69.5 | -44.0 | -62.2 | 166.7 | 41.6 | 9.8 |
| February | 91.2 | 3.0 | 31.2 | 143.8 | 20.7 | -13.7 |
| March | 101.0 | 1.1 | 10.7 | 114.1 | -9.1 | -20.7 |
| April | 88.5 | -18.9 | -12.4 | 101.6 | -1.5 | -11.0 |
| May | 82.7 | -16.6 | -6.5 | 144.7 | 9.3 | 42.4 |
| June | 195.7 | 150.8 | 136.6 | 177.9 | 24.5 | 23.0 |
| July | 110.2 | 68.4 | -43.7 | 166.9 | 8.5 | -6.2 |
| August | 91.1 | -5.9 | -17.4 | 161.3 | 17.7 | -3.3 |
| September | 100.3 | 32.5 | 10.1 | 170.8 | 32.8 | 5.9 |
| October | 85.0 | -21.8 | -15.2 | 129.7 | 16.7 | -24.1 |
| November | 65.5 | -41.8 | -23.0 | 147.9 | 16.8 | 14.0 |
| December | 113.8 | -38.2 | 73.7 | 135.3 | -10.9 | -8.5 |
| 2002 |  |  |  |  |  |  |
| January | 89.4 | 28.6 | -21.4 | 154.5 | -7.3 | 14.2 |
| February | 101.0 | 10.8 | 13.0 | 142.6 | -0.8 | -7.7 |

Table 2 (continued)

| Year/Month | INDEX | MACHINERY EXC Year-on-Year Growth Rates | ING ELECTRICAL Month-on-Month Growth Rates | INDEX | ELECTRICAL Year-on-Year Growth Rates | MACHINERY <br> Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 499.7 | 35.6 |  | 148.7 | -27.8 |  |
| January | 557.7 | 71.1 | 22.4 | 139.6 | -23.5 | -36.9 |
| February | 493.4 | 53.1 | -11.5 | 152.9 | -18.9 | 9.6 |
| March | 525.6 | 40.8 | 6.5 | 181.3 | -13.2 | 18.6 |
| April | 446.8 | 34.2 | -15.0 | 127.9 | -4.1 | -29.4 |
| May | 461.1 | 46.4 | 3.2 | 152.4 | -23.9 | 19.1 |
| June | 425.2 | 37.9 | -7.8 | 153.1 | -26.5 | 0.5 |
| July | 452.9 | 42.7 | 6.5 | 127.1 | -44.1 | -17.0 |
| August | 536.8 | 28.4 | 18.5 | 141.8 | -37.3 | 11.6 |
| September | 544.2 | 30.6 | 1.4 | 145.7 | -40.2 | 2.8 |
| October | 537.7 | 33.8 | -1.2 | 155.3 | -34.8 | 6.6 |
| November | 621.9 | 22.3 | 15.7 | 155.9 | -35.5 | 0.4 |
| December | 393.3 | -13.7 | -36.8 | 151.8 | -31.4 | -2.7 |
| 2002 |  |  |  |  |  |  |
| January | 380.5 | -31.8 | -3.3 | 198.0 | 41.9 | 30.5 |
| February | 375.5 | -23.9 | -1.3 | 218.6 | 43.0 | 10.4 |

Table 2 (continued)

| Year/Month | INDEX | TRANSPOR <br> Year-on-Year Growth Rates | EQUIPMENT <br> Month-on-Month Growth Rates | INDEX | MISCELLANEOUS <br> Year-on-Year <br> Growth Rates | MANUFACTURES Month-on-Month Growth Rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 89.9 | -4.1 |  | 89.8 | 1.4 |  |
| January | 90.3 | -5.3 | 19.4 | 97.8 | 15.8 | 23.9 |
| February | 91.8 | -3.9 | 1.7 | 86.0 | -5.5 | -12.0 |
| March | 86.2 | 3.9 | -6.2 | 89.5 | -6.8 | 4.1 |
| April | 63.6 | -31.6 | -26.1 | 86.4 | -6.7 | -3.6 |
| May | 80.1 | -21.7 | 25.9 | 81.9 | -16.2 | -5.2 |
| June | 85.6 | -13.0 | 6.9 | 96.2 | 14.5 | 17.4 |
| July | 100.9 | 2.5 | 17.8 | 98.1 | 8.2 | 2.0 |
| August | 118.3 | 6.1 | 17.3 | 94.3 | 1.9 | -3.8 |
| September | 102.0 | 1.1 | -13.8 | 89.0 | 1.3 | -5.7 |
| October | 95.5 | -5.7 | -6.4 | 92.3 | -2.6 | 3.7 |
| November | 95.2 | 26.0 | -0.4 | 86.2 | 10.9 | -6.6 |
| December | 69.6 | -8.0 | -26.9 | 80.2 | 1.7 | -6.9 |
| 2002 |  |  |  |  |  |  |
| January | 85.0 | -5.9 | 22.1 | 75.8 | -22.4 | -5.5 |
| February | 99.6 | 8.5 | 17.2 | 78.9 | -8.3 | 4.0 |

r - revised due to updating of late responding establishments

Source: Monthly Integrated Survey of Selected Industries (MISSI) Industry Statistics Division
Industry and Trade Statistics Departmen
National Statistics Office
Republic of the Philippine

