

## A-1 工業各類生產指數變動比較

106 年 07 月

| 指數類別             | 項數<br>Items | 權數<br>Weights (%) | 本月指數<br>Current Month<br>Indexes |                               | 與上月比較<br>Compared with Last Month        |                               |                               |   |
|------------------|-------------|-------------------|----------------------------------|-------------------------------|--|-------------------------------|-------------------------------|---|
|                  |             |                   | 原指數<br>Original                  | 季節調整後<br>Seasonal<br>Adjusted | 本年上月<br>指數<br>Previous<br>Month<br>Index | 增減率 (%)<br>Annual Change Rate |                               | 貢獻度<br>(百分點)<br>Factors of<br>Change to<br>General<br>Index |
|                  |             |                   |                                  |                               |  | 原指數<br>Original               | 季節調整後<br>Seasonal<br>Adjusted |   |
| 工業生產總指數          | 687         | 1,000.00          | 111.51                           | 108.58                        | 111.77                                   | -0.23                         | -0.34                         | -0.23   |
| 不含土石採取業          | 686         | 995.28            | 111.68                           | -                             | 111.97                                   | -0.26                         | -                             | -0.26   |
| B 礦業及土石採取業       | 10          | 5.86              | 75.93                            | 77.96                         | 71.90                                    | 5.61                          | 8.78                          | 0.02  |
| C 製造業            | 665         | 927.63            | 113.12                           | 110.43                        | 113.53                                   | -0.36                         | -0.23                         | -0.34   |
| 金屬機電工業           | 222         | 255.86            | 100.95                           | 98.92                         | 103.11                                   | -2.09                         | -0.55                         | -0.49   |
| 24 基本金屬業         | 31          | 89.61             | 102.73                           | 101.72                        | 95.97                                    | 7.04                          | 6.14                          | 0.54  |
| 25 金屬製品業         | 38          | 48.65             | 97.79                            | 95.94                         | 104.33                                   | -6.27                         | -4.19                         | -0.28   |
| 28 電力設備業         | 53          | 23.50             | 97.28                            | 95.64                         | 101.29                                   | -3.96                         | -1.17                         | -0.08   |
| 29 機械設備業         | 68          | 51.13             | 95.26                            | 92.91                         | 103.40                                   | -7.87                         | -2.65                         | -0.37   |
| 30 汽車及其零件業       | 16          | 20.98             | 98.46                            | 93.45                         | 104.59                                   | -5.86                         | -2.33                         | -0.12   |
| 31 其他運輸工具及其零件業   | 11          | 16.05             | 111.66                           | 108.19                        | 110.81                                   | 0.77                          | -2.27                         | 0.01  |
| 34 產業用機械設備維修及安裝業 | 5           | 5.94              | 143.37                           | 139.96                        | 179.53                                   | -20.14                        | -20.92                        | -0.19   |
| 資訊電子工業           | 101         | 382.05            | 126.28                           | 122.83                        | 124.99                                   | 1.03                          | 1.29                          | 0.44  |
| 26 電子零組件業        | 44          | 293.87            | 142.28                           | 137.71                        | 138.47                                   | 2.75                          | 2.05                          | 1.00  |
| 27 電腦、電子產品及光學製品業 | 57          | 88.17             | 73.00                            | 73.22                         | 80.13                                    | -8.90                         | -3.19                         | -0.56   |
| 化學工業             | 186         | 196.91            | 110.02                           | 107.31                        | 109.39                                   | 0.58                          | -0.80                         | 0.11  |
| 13 皮革、毛皮及其製品業    | 12          | 1.68              | 49.00                            | 50.64                         | 57.04                                    | -14.10                        | -4.95                         | -0.01   |
| 15 紙漿、紙及紙製品業     | 13          | 10.20             | 105.10                           | 103.35                        | 106.19                                   | -1.03                         | -2.35                         | -0.01   |
| 16 印刷及資料儲存媒體複製業  | 3           | 7.06              | 86.38                            | 86.39                         | 82.59                                    | 4.59                          | 1.71                          | 0.02  |
| 17 石油及煤製品業       | 10          | 18.78             | 114.29                           | 111.37                        | 109.31                                   | 4.56                          | 3.76                          | 0.08  |
| 18 化學材料業         | 77          | 108.36            | 114.15                           | 110.38                        | 110.74                                   | 3.08                          | 0.49                          | 0.33  |
| 19 化學製品業         | 24          | 15.89             | 110.73                           | 109.79                        | 112.72                                   | -1.77                         | -1.42                         | -0.03   |
| 20 藥品及醫用化學製品業    | 12          | 9.31              | 110.43                           | 113.12                        | 125.78                                   | -12.20                        | -7.72                         | -0.13   |
| 21 橡膠製品業         | 13          | 7.97              | 103.88                           | 102.89                        | 112.29                                   | -7.49                         | -8.06                         | -0.06   |
| 22 塑膠製品業         | 22          | 17.65             | 100.11                           | 96.87                         | 105.76                                   | -5.34                         | -5.55                         | -0.09   |
| 民生工業             | 156         | 92.81             | 99.11                            | 97.72                         | 103.86                                   | -4.57                         | -5.50                         | -0.39   |
| 08 食品業           | 40          | 27.35             | 105.56                           | 101.20                        | 103.46                                   | 2.03                          | -3.64                         | 0.05  |
| 09 飲料業           | 9           | 9.31              | 95.83                            | 89.99                         | 101.00                                   | -5.12                         | -5.23                         | -0.04   |
| 10 菸草業           | 1           | 4.79              | 54.57                            | 49.91                         | 126.49                                   | -56.86                        | -57.21                        | -0.31   |
| 11 紡織業           | 31          | 18.68             | 88.72                            | 90.69                         | 92.40                                    | -3.98                         | -3.09                         | -0.06   |
| 12 成衣及服飾品業       | 7           | 2.39              | 67.09                            | 64.95                         | 63.93                                    | 4.94                          | 1.96                          | 0.01  |
| 14 木竹製品業         | 6           | 1.22              | 101.22                           | 104.00                        | 112.59                                   | -10.10                        | -6.73                         | -0.01   |
| 23 非金屬礦物製品業      | 23          | 13.41             | 86.52                            | 84.97                         | 82.55                                    | 4.81                          | 2.87                          | 0.05  |
| 32 家具業           | 5           | 2.21              | 101.52                           | 105.05                        | 107.56                                   | -5.62                         | -1.56                         | -0.01   |
| 33 其他製造業         | 34          | 13.46             | 136.20                           | 139.51                        | 141.37                                   | -3.66                         | -1.36                         | -0.06   |
| D 電力及燃氣供應業       | 6           | 46.28             | 91.06                            | 78.90                         | 83.28                                    | 9.34                          | 3.84                          | 0.32  |
| 36 供水供應業         | 1           | 5.14              | 103.38                           | 100.45                        | 99.22                                    | 4.19                          | -0.10                         | 0.02  |
| 41 建築工程業         | 5           | 15.09             | 91.95                            | 100.67                        | 110.81                                   | -17.02                        | -16.55                        | -0.25   |

## A-1 Indexes Change of Industrial Production

基期：民國 100 年 = 100  
Base : 2011 = 100

Jul.2017

| 與上年同月比較<br>Compared with the Same Month of 2016 |                          |   | 本年累計與上年同期比較<br>Compared with the Same Period of 2016 |                               |                          |   | Category of Indexes                                       |
|---|--------------------------|---|--|-------------------------------|--------------------------|---|---|
| 上年同月<br>指 數                                     | 增 減 率<br>(%)             | 貢 獻 度<br>(百分點)                              | 本年累計<br>指 數  | 上年同期<br>指 數                   | 增 減 率<br>(%)             | 貢 獻 度<br>(百分點)                              |   |
| the Same<br>Month of<br>2016                    | Annual<br>Change<br>Rate | Factors of<br>Change to<br>General<br>Index | Jan.-Current<br>Month                                | the Same<br>Period of<br>2016 | Annual<br>Change<br>Rate | Factors of<br>Change to<br>General<br>Index |   |
| 109.24  | 2.08                     | 2.08  | 107.05   | 103.81                        | 3.12                     | 3.12  | General Index   |
| 109.39  | 2.09                     | 2.09  | 107.20   | 103.94                        | 3.14                     | 3.13  | Excl. Quarrying   |
| 76.24   | -0.41                    | 0.00  | 75.89  | 76.90                         | -1.31                    | -0.01                                       | Mining & Quarrying  |
| 110.21  | 2.64                     | 2.47  | 108.98   | 104.36                        | 4.43                     | 4.13  | Manufacturing   |
| 98.51   | 2.48                     | 0.57  | 99.36  | 95.90                         | 3.61                     | 0.85  | Metal & Machinery Industry                                |
| 101.40  | 1.31                     | 0.11  | 102.94   | 99.85                         | 3.09                     | 0.27  | Basic Metal   |
| 97.85   | -0.06                    | 0.00  | 97.81  | 95.22                         | 2.72                     | 0.12  | Fabricated Metal Products                                 |
| 96.31   | 1.01                     | 0.02  | 94.04  | 95.41                         | -1.44                    | -0.03                                       | Electrical Equipment                                      |
| 88.69   | 7.41                     | 0.31  | 91.87  | 84.20                         | 9.11                     | 0.38  | Machinery & Equipment                                     |
| 101.40  | -2.90                    | -0.06                                       | 97.69  | 99.01                         | -1.33                    | -0.03                                       | Motor Vehicles & Parts                                    |
| 99.14   | 12.63                    | 0.18  | 98.54  | 98.00                         | 0.55                     | 0.01  | Other Transport Equipment & Parts                         |
| 141.27  | 1.49                     | 0.01  | 151.67   | 127.88                        | 18.60                    | 0.14  | Repair & Installation of Industrial Machinery & Equipment |
| 121.88  | 3.61                     | 1.54  | 119.10   | 112.07                        | 6.27                     | 2.59  | Information & Electronic Industry                         |
| 134.89  | 5.48                     | 1.99  | 133.52   | 123.00                        | 8.55                     | 2.98  | Electronic Parts & Components                             |
| 78.56   | -7.08                    | -0.45                                       | 71.10  | 75.67                         | -6.04                    | -0.39                                       | Computers, Electronic & Optical Products                  |
| 107.07  | 2.76                     | 0.53  | 104.75   | 103.27                        | 1.43                     | 0.28  | Chemistry Industry  |
| 52.79   | -7.18                    | -0.01                                       | 52.39  | 53.15                         | -1.43                    | 0.00  | Leather, Fur & Related Products                           |
| 100.75  | 4.32                     | 0.04  | 100.39   | 98.41                         | 2.01                     | 0.02  | Pulp, Paper & Paper Products                              |
| 84.29   | 2.48                     | 0.01  | 80.90  | 84.99                         | -4.81                    | -0.03                                       | Printing & Reproduction of Recorded Media                 |
| 108.66  | 5.18                     | 0.10  | 105.93   | 110.53                        | -4.16                    | -0.08                                       | Petroleum & Coal Products                                 |
| 113.02  | 1.00                     | 0.11  | 107.57   | 106.11                        | 1.38                     | 0.15  | Chemical Material   |
| 101.32  | 9.29                     | 0.14  | 108.28   | 102.05                        | 6.10                     | 0.10  | Chemical Products   |
| 99.14   | 11.39                    | 0.10  | 110.82   | 107.18                        | 3.40                     | 0.03  | Pharmaceuticals & Medicinal Chemical Products             |
| 98.27   | 5.71                     | 0.04  | 102.67   | 95.54                         | 7.46                     | 0.05  | Rubber Products   |
| 100.11  | 0.00                     | 0.00  | 97.69  | 95.50                         | 2.29                     | 0.04  | Plastic Products  |
| 101.18  | -2.05                    | -0.18                                       | 102.85   | 98.29                         | 4.64                     | 0.41  | Food, Textiles & Other Industry                           |
| 107.44  | -1.75                    | -0.05                                       | 102.06   | 102.25                        | -0.19                    | -0.01                                       | Food  |
| 106.10  | -9.68                    | -0.09                                       | 94.80  | 94.33                         | 0.50                     | 0.00  | Beverages   |
| 110.21  | -50.49                   | -0.24                                       | 170.79   | 98.44                         | 73.50                    | 0.33  | Tobacco   |
| 90.05   | -1.48                    | -0.02                                       | 90.65  | 92.31                         | -1.80                    | -0.03                                       | Textiles Mills  |
| 69.42   | -3.36                    | -0.01                                       | 59.61  | 69.68                         | -14.45                   | -0.02                                       | Wearing Apparel & Clothing Accessories                    |
| 97.38   | 3.94                     | 0.00  | 97.92  | 94.65                         | 3.45                     | 0.00  | Wood & Bamboo Products                                    |
| 86.26   | 0.30                     | 0.00  | 82.39  | 84.38                         | -2.36                    | -0.03                                       | Non-metallic Mineral Products                             |
| 97.84   | 3.76                     | 0.01  | 99.93  | 100.80                        | -0.86                    | 0.00  | Furniture   |
| 120.24  | 13.27                    | 0.20  | 131.71   | 120.32                        | 9.47                     | 0.15  | Manufacturing Not Elsewhere Classified                    |
| 97.48   | -6.59                    | -0.27                                       | 74.51  | 95.51                         | -21.99                   | -0.94                                       | Electricity & Gas Supply                                  |
| 100.14  | 3.24                     | 0.02  | 99.07  | 97.46                         | 1.65                     | 0.01  | Water Supply  |
| 101.26  | -9.19                    | -0.13                                       | 103.37   | 108.34                        | -4.59                    | -0.07                                       | Buildings Construction                                    |

## A - 1 工業各類生產指數變動比較 (續)

106 年 07 月

| 指數類別       | 項數             | 權數       | 本月指數                 |                            | 與上月比較      |                      |   |              |
|------------|----------------|----------|----------------------|----------------------------|------------|----------------------|---|--------------|
|            |                |          | Current Month        |                            | 本年上月<br>指數 | 增減率 (%)              |   | 貢獻度<br>(百分點) |
|            |                |          | 原指數                  | 季節調整後                      |            | Annual Change Rate   |   |              |
| Items      | Weights<br>(%) | Original | Seasonal<br>Adjusted | Previous<br>Month<br>Index | Original   | Seasonal<br>Adjusted | Factors of<br>Change to<br>General<br>Index |              |
| 工業生產總指數    | 687            | 1,000.00 | 111.51               | 108.58                     | 111.77     | -0.23                | -0.34                                       | -0.23        |
| 製造業生產指數    | 665            | 927.63   | 113.12               | 110.43                     | 113.53     | -0.36                | -0.23                                       | -0.34        |
| 製造業銷售量指數   | 665            | 1,000.00 | 102.21               | -                          | 104.88     | -2.55                | -   | -2.55        |
| 製造業存貨量指數   | 577            | 1,000.00 | 116.05               | -                          | 114.00     | 1.80                 | -   | 1.80         |
| 製造業生產指數複分類 |                |          |                      |                            |            |                      |   |              |
| 按輕重工業分     |                |          |                      |                            |            |                      |   |              |
| 重工業        | 407            | 782.16   | 116.01               | -                          | 115.44     | 0.49                 | -   | 0.40         |
| 輕工業        | 258            | 145.47   | 97.61                | -                          | 103.25     | -5.46                | -   | -0.73        |
| 按產品用途分     |                |          |                      |                            |            |                      |   |              |
| 最終需要財      | 352            | 260.63   | 90.96                | -                          | 97.18      | -6.40                | -   | -1.45        |
| 投資財        | 136            | 95.03    | 108.46               | -                          | 115.83     | -6.36                | -   | -0.63        |
| 資本財        | 109            | 77.84    | 113.36               | -                          | 122.46     | -7.43                | -   | -0.63        |
| 建設財        | 27             | 17.19    | 86.28                | -                          | 85.81      | 0.55                 | -   | 0.01         |
| 消費財        | 216            | 165.60   | 80.91                | -                          | 86.47      | -6.43                | -   | -0.82        |
| 耐久消費財      | 62             | 27.37    | 81.57                | -                          | 86.62      | -5.83                | -   | -0.12        |
| 非耐久消費財     | 154            | 138.24   | 80.78                | -                          | 86.44      | -6.55                | -   | -0.70        |
| 生產財        | 313            | 667.00   | 121.78               | -                          | 119.92     | 1.55                 | -   | 1.11         |
| 工礦業用生產財    | 301            | 648.94   | 121.98               | -                          | 120.07     | 1.59                 | -   | 1.11         |
| 其他用生產財     | 12             | 18.06    | 114.70               | -                          | 114.48     | 0.19                 | -   | 0.00         |
| 按投入要素密集度分  |                |          |                      |                            |            |                      |   |              |
| 勞力密集度      |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 373            | 295.73   | 116.19               | -                          | 118.81     | -2.21                | -   | -0.69        |
| 中密集度       | 173            | 354.40   | 115.08               | -                          | 117.30     | -1.89                | -   | -0.70        |
| 低密集度       | 119            | 277.50   | 107.35               | -                          | 103.08     | 4.14                 | -   | 1.06         |
| 資本密集度      |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 233            | 545.56   | 127.27               | -                          | 125.91     | 1.08                 | -   | 0.66         |
| 中密集度       | 374            | 368.17   | 92.97                | -                          | 95.74      | -2.89                | -   | -0.91        |
| 低密集度       | 58             | 13.89    | 91.37                | -                          | 98.68      | -7.41                | -   | -0.09        |
| 能源密集度      |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 220            | 397.25   | 129.58               | -                          | 126.44     | 2.48                 | -   | 1.12         |
| 中密集度       | 134            | 208.08   | 118.21               | -                          | 116.86     | 1.16                 | -   | 0.25         |
| 低密集度       | 311            | 322.30   | 89.54                | -                          | 95.45      | -6.19                | -   | -1.70        |
| 技術人力密集度    |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 282            | 524.65   | 119.60               | -                          | 121.36     | -1.45                | -   | -0.83        |
| 中密集度       | 314            | 370.01   | 103.88               | -                          | 102.13     | 1.71                 | -   | 0.58         |
| 低密集度       | 69             | 32.97    | 113.71               | -                          | 116.65     | -2.52                | -   | -0.09        |
| 生產淨值密集度    |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 271            | 496.11   | 124.47               | -                          | 126.79     | -1.83                | -   | -1.03        |
| 中密集度       | 278            | 313.50   | 100.58               | -                          | 98.95      | 1.65                 | -   | 0.46         |
| 低密集度       | 116            | 118.02   | 98.69                | -                          | 96.46      | 2.31                 | -   | 0.24         |
| 技術投入密集度    |                |          |                      |                            |            |                      |   |              |
| 高密集度       | 222            | 494.83   | 123.96               | -                          | 124.70     | -0.59                | -   | -0.33        |
| 中密集度       | 300            | 357.13   | 102.95               | -                          | 102.71     | 0.23                 | -   | 0.08         |
| 低密集度       | 143            | 75.66    | 90.27                | -                          | 91.56      | -1.41                | -   | -0.09        |

## A-1 Indexes Change of Industrial Production (Cont.)

基期：民國 100 年 = 100  
Base : 2011 = 100

Jul.2017

| 與上年同月比較<br>Compared with the Same Month of 2016 |                          |   | 本年累計與上年同期比較<br>Compared with the Same Period of 2016 |                               |                          |   | Category of Indexes                  |
|---|--------------------------|---|--|-------------------------------|--------------------------|---|--------------------------------------|
| 上年同月<br>指 數                                     | 增 減 率<br>(%)             | 貢 獻 度<br>(百分點)                              | 本年累計<br>指 數  | 上年同期<br>指 數                   | 增 減 率<br>(%)             | 貢 獻 度<br>(百分點)                              |                                      |
| the Same<br>Month of<br>2016                    | Annual<br>Change<br>Rate | Factors of<br>Change to<br>General<br>Index | Jan.-Current<br>Month                                | the Same<br>Period of<br>2016 | Annual<br>Change<br>Rate | Factors of<br>Change to<br>General<br>Index |                                      |
| 109.24  | 2.08                     | 2.08  | 107.05   | 103.81                        | 3.12                     | 3.12  | General Index                        |
| 110.21  | 2.64                     | 2.47  | 108.98   | 104.36                        | 4.43                     | 4.13  | Manufacturing Production             |
| 101.20  | 1.00                     | 1.00  | 99.63  | 97.97                         | 1.69                     | 1.69  | Manufacturing Producer's Shipment    |
| 112.36  | 3.28                     | 3.28  | 114.88   | 112.54                        | 2.08                     | 2.08  | Manufacturing Producer's Inventory   |
|   |                          |   |  |                               |                          |   | Manufacturing Special Classification |
|   |                          |   |  |                               |                          |   | By Heavy or Light Industries         |
| 112.33  | 3.28                     | 2.63  | 110.78   | 105.77                        | 4.74                     | 3.77  | Heavy Industries                     |
| 98.83   | -1.23                    | -0.16                                       | 99.34  | 96.80                         | 2.62                     | 0.36  | Light Industries                     |
|   |                          |   |  |                               |                          |   | By Usage                             |
| 92.10   | -1.24                    | -0.27                                       | 90.15  | 88.99                         | 1.30                     | 0.29  | Final Demand Goods                   |
| 108.69  | -0.21                    | -0.02                                       | 103.93   | 105.12                        | -1.13                    | -0.11                                       | Investment Goods                     |
| 112.93  | 0.38                     | 0.03  | 108.17   | 108.90                        | -0.67                    | -0.05                                       | Capital Goods                        |
| 89.49   | -3.59                    | -0.05                                       | 84.72  | 88.01                         | -3.74                    | -0.05                                       | Construction Materials               |
| 82.57   | -2.01                    | -0.25                                       | 82.25  | 79.73                         | 3.16                     | 0.40  | Consumer Goods                       |
| 88.89   | -8.23                    | -0.18                                       | 80.42  | 85.73                         | -6.19                    | -0.14                                       | Durable Goods                        |
| 81.32   | -0.66                    | -0.07                                       | 82.61  | 78.55                         | 5.17                     | 0.54  | Non-durable Goods                    |
| 117.30  | 3.82                     | 2.74  | 116.34   | 110.37                        | 5.41                     | 3.84  | Producer Goods                       |
| 117.30  | 3.99                     | 2.78  | 116.58   | 110.36                        | 5.64                     | 3.89  | For Mining & Manufacturing Goods     |
| 116.99  | -1.96                    | -0.04                                       | 107.60   | 110.49                        | -2.62                    | -0.05                                       | Other Producer Goods                 |
|   |                          |   |  |                               |                          |   | By Input Factor Intensities          |
|   |                          |   |  |                               |                          |   | Labor                                |
| 112.49  | 3.29                     | 1.00  | 110.60   | 106.31                        | 4.04                     | 1.22  | High Intensity                       |
| 112.20  | 2.57                     | 0.93  | 111.26   | 105.15                        | 5.81                     | 2.08  | Medium Intensity                     |
| 105.26  | 1.99                     | 0.53  | 104.34   | 101.28                        | 3.02                     | 0.82  | Low Intensity                        |
|   |                          |   |  |                               |                          |   | Capital                              |
| 122.82  | 3.62                     | 2.22  | 122.64   | 114.83                        | 6.80                     | 4.10  | High Intensity                       |
| 91.95   | 1.11                     | 0.34  | 89.28  | 89.02                         | 0.29                     | 0.09  | Medium Intensity                     |
| 99.19   | -7.88                    | -0.10                                       | 94.72  | 99.70                         | -4.99                    | -0.07                                       | Low Intensity                        |
|   |                          |   |  |                               |                          |   | Energy                               |
| 123.56  | 4.87                     | 2.19  | 122.98   | 114.54                        | 7.37                     | 3.23  | High Intensity                       |
| 111.98  | 5.56                     | 1.19  | 112.38   | 105.73                        | 6.29                     | 1.33  | Medium Intensity                     |
| 92.62   | -3.33                    | -0.91                                       | 89.53  | 90.92                         | -1.53                    | -0.43                                       | Low Intensity                        |
|   |                          |   |  |                               |                          |   | Human Capital                        |
| 115.51  | 3.54                     | 1.96  | 114.23   | 108.23                        | 5.54                     | 3.03  | High Intensity                       |
| 102.58  | 1.27                     | 0.44  | 101.59   | 98.66                         | 2.97                     | 1.04  | Medium Intensity                     |
| 111.64  | 1.85                     | 0.06  | 108.36   | 106.76                        | 1.50                     | 0.05  | Low Intensity                        |
|   |                          |   |  |                               |                          |   | Net Value                            |
| 119.64  | 4.04                     | 2.19  | 119.82   | 111.42                        | 7.54                     | 4.02  | High Intensity                       |
| 98.91   | 1.69                     | 0.48  | 96.86  | 96.42                         | 0.46                     | 0.13  | Medium Intensity                     |
| 100.60  | -1.90                    | -0.21                                       | 95.57  | 95.77                         | -0.21                    | -0.02                                       | Low Intensity                        |
|   |                          |   |  |                               |                          |   | Technology Input                     |
| 118.61  | 4.51                     | 2.42  | 117.61   | 110.63                        | 6.31                     | 3.33  | High Intensity                       |
| 102.32  | 0.62                     | 0.21  | 101.16   | 98.67                         | 2.52                     | 0.86  | Medium Intensity                     |
| 92.60   | -2.52                    | -0.16                                       | 89.48  | 90.23                         | -0.83                    | -0.05                                       | Low Intensity                        |