

## A-3 工業產銷存指標

| 年月別       | 工業生產總指數                              |                                   | 礦業及<br>土石採取業<br>生產指數                            |                                   | 製造業<br>生產指數                             | 電力及燃氣<br>供應業<br>生產指數                                  | 用水<br>供應業<br>生產指數                         |
|-----------|--------------------------------------|-----------------------------------|---|-----------------------------------|---|---|---|
|           | Index of<br>Industrial<br>Production | 不含土石<br>採取業<br>Excl.<br>Quarrying | Index of<br>Mining &<br>Quarrying<br>Production | 不含土石<br>採取業<br>Excl.<br>Quarrying | Index of<br>Manufacturing<br>Production | Index of<br>Electricity<br>& Gas Supply<br>Production | Index of<br>Water<br>Supply<br>Production |
| 108年權數(%) | 1000.00                              | 997.77                            | 2.93  | 0.70                              | 919.61                                  | 71.10   | 6.36                                      |

## 1. 連鎖指數(民國105年=100)

|      |        |        |        |        |        |        |        |
|------|--------|--------|--------|--------|--------|--------|--------|
| 96年  | 75.11  | 75.01  | 130.84 | 172.74 | 73.38  | 94.88  | 103.81 |
| 97年  | 74.41  | 74.31  | 124.88 | 154.91 | 72.73  | 93.06  | 101.95 |
| 98年  | 68.73  | 68.64  | 112.73 | 140.90 | 67.06  | 90.57  | 99.65  |
| 99年  | 87.72  | 87.59  | 140.64 | 135.58 | 86.99  | 94.68  | 100.98 |
| 100年 | 90.01  | 89.91  | 131.07 | 131.76 | 89.37  | 96.21  | 101.18 |
| 101年 | 90.46  | 90.38  | 127.63 | 131.97 | 89.87  | 96.24  | 100.58 |
| 102年 | 93.36  | 93.31  | 117.07 | 122.39 | 92.93  | 97.61  | 101.29 |
| 103年 | 99.34  | 99.29  | 118.44 | 120.85 | 99.28  | 99.08  | 101.82 |
| 104年 | 98.07  | 98.04  | 110.70 | 112.06 | 98.13  | 96.68  | 99.50  |
| 105年 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 106年 | 105.00 | 105.01 | 98.00  | 88.64  | 105.27 | 102.22 | 101.30 |
| 107年 | 108.83 | 108.84 | 94.42  | 76.40  | 109.41 | 102.62 | 101.39 |
| 108年 | 108.45 | 108.47 | 90.96  | 72.78  | 108.92 | 103.79 | 101.75 |
| 8月   | 115.57 | 115.64 | 83.53  | 74.24  | 115.39 | 120.73 | 103.52 |
| 9月   | 110.85 | 110.89 | 85.31  | 71.55  | 111.31 | 106.99 | 100.99 |
| 10月  | 113.95 | 113.95 | 96.72  | 67.06  | 114.69 | 106.00 | 103.87 |
| 11月  | 114.05 | 114.06 | 97.50  | 67.44  | 115.51 | 96.94  | 101.43 |
| 12月  | 117.44 | 117.44 | 106.47 | 73.92  | 119.12 | 96.99  | 106.24 |
| 109年 |        |        |        |        |        |        |        |
| 1月   | 104.94 | 104.95 | 90.06  | 64.83  | 105.97 | 92.74  | 103.40 |
| 2月   | 103.30 | 103.28 | 98.91  | 68.32  | 104.28 | 91.83  | 94.95  |
| 3月   | 115.88 | 115.86 | 108.44 | 68.89  | 117.31 | 99.46  | 102.89 |
| 4月   | 108.03 | 107.97 | 111.18 | 66.37  | 109.17 | 94.22  | 100.12 |
| 5月   | 110.36 | 110.31 | 111.59 | 68.66  | 110.61 | 107.49 | 103.54 |
| 6月   | 114.31 | 114.29 | 106.57 | 70.65  | 114.43 | 113.98 | 102.02 |
| 7月   | 116.82 | 116.82 | 106.21 | 68.66  | 116.52 | 121.85 | 105.82 |
| 8月   | 119.73 | 119.74 | 101.61 | 70.33  | 120.07 | 117.40 | 105.00 |
| 本年累計 | 111.67 | 111.65 | 104.32 | 68.34  | 112.30 | 104.87 | 102.22 |

## 2. 較上年同期(月)之增減率(%)

|      |       |       |        |        |       |       |       |
|------|-------|-------|--------|--------|-------|-------|-------|
| 96年  | 7.99  | 8.10  | -16.97 | -7.50  | 8.33  | 2.94  | 0.27  |
| 97年  | -0.93 | -0.93 | -4.56  | -10.32 | -0.89 | -1.92 | -1.79 |
| 98年  | -7.63 | -7.63 | -9.73  | -9.04  | -7.80 | -2.68 | -2.26 |
| 99年  | 27.63 | 27.61 | 24.76  | -3.78  | 29.72 | 4.54  | 1.33  |
| 100年 | 2.61  | 2.65  | -6.80  | -2.82  | 2.74  | 1.62  | 0.20  |
| 101年 | 0.50  | 0.52  | -2.62  | 0.16   | 0.56  | 0.03  | -0.59 |
| 102年 | 3.21  | 3.24  | -8.27  | -7.26  | 3.40  | 1.42  | 0.71  |
| 103年 | 6.41  | 6.41  | 1.17   | -1.26  | 6.83  | 1.51  | 0.52  |
| 104年 | -1.28 | -1.26 | -6.53  | -7.27  | -1.16 | -2.42 | -2.28 |
| 105年 | 1.97  | 2.00  | -9.67  | -10.76 | 1.91  | 3.43  | 0.50  |
| 106年 | 5.00  | 5.01  | -2.00  | -11.36 | 5.27  | 2.22  | 1.30  |
| 107年 | 3.65  | 3.65  | -3.65  | -13.81 | 3.93  | 0.39  | 0.09  |
| 108年 | -0.35 | -0.34 | -3.66  | -4.74  | -0.45 | 1.14  | 0.36  |
| 8月   | 2.53  | 2.56  | -7.70  | -2.50  | 2.43  | 4.67  | -0.84 |
| 9月   | -0.63 | -0.61 | -10.52 | -9.58  | -0.46 | -2.51 | 0.40  |
| 10月  | -2.57 | -2.58 | -5.28  | -17.61 | -2.98 | 2.99  | 3.99  |
| 11月  | 1.98  | 1.98  | 0.44   | -3.75  | 2.11  | -0.51 | 5.95  |
| 12月  | 6.29  | 6.29  | 0.41   | -20.02 | 6.66  | 1.01  | 2.72  |
| 109年 |       |       |        |        |       |       |       |
| 1月   | -2.11 | -2.10 | -8.32  | -18.52 | -1.93 | -4.42 | 1.27  |
| 2月   | 20.69 | 20.64 | 39.11  | 7.15   | 21.48 | 11.24 | 3.74  |
| 3月   | 11.18 | 11.15 | 18.94  | -2.90  | 11.93 | 1.96  | 1.89  |
| 4月   | 4.22  | 4.14  | 25.47  | -2.64  | 4.92  | -5.50 | -0.18 |
| 5月   | 1.68  | 1.62  | 16.62  | -8.75  | 1.83  | -1.03 | -0.10 |
| 6月   | 7.19  | 7.12  | 24.19  | -14.83 | 7.63  | 1.54  | -0.09 |
| 7月   | 2.75  | 2.72  | 16.28  | -12.55 | 2.79  | 1.43  | 1.51  |
| 8月   | 3.60  | 3.55  | 21.64  | -5.27  | 4.06  | -2.76 | 1.43  |
| 本年累計 | 5.71  | 5.66  | 18.29  | -7.86  | 6.13  | 0.05  | 1.16  |

## A-3 Indicators of Production, Shipment and Inventory

| 製造業生產指數 Index of Manufacturing Production |                            |                          |                          | 固定基期指數(民國105年=100)                  |                                     | Period           |
|---|----------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------|
| 按產品用途分<br>By Usage                        |                            |                          |                          | 製 造 業<br>銷 售 量<br>指 數               | 製 造 業<br>存 貨 量<br>指 數               |                  |
| 最終需要財<br>Final Demand<br>Goods            | 投資財<br>Investment<br>Goods | 消費財<br>Consumer<br>Goods | 生產財<br>Producer<br>Goods | Index of<br>Producer's<br>Shipments | Index of<br>Producer's<br>Inventory |                  |
| 206.77                                    | 84.19                      | 122.58                   | 712.83                   | 1000.00                             | 1000.00                             | 2019 Weights (%) |

## 1. Chained Indexes ( 2016 = 100)

|        |        |        |        |        |        |                    |
|--------|--------|--------|--------|--------|--------|--------------------|
| 83.77  | 83.90  | 83.22  | 70.22  | 86.70  | 81.70  | 2007               |
| 80.93  | 82.75  | 79.20  | 70.27  | 85.89  | 88.83  | 2008               |
| 71.00  | 68.40  | 72.49  | 65.93  | 80.81  | 81.06  | 2009               |
| 89.76  | 88.44  | 90.58  | 86.22  | 96.51  | 82.41  | 2010               |
| 101.63 | 97.31  | 104.07 | 86.04  | 98.07  | 91.06  | 2011               |
| 96.08  | 94.95  | 96.78  | 88.19  | 97.49  | 96.21  | 2012               |
| 96.10  | 94.94  | 96.82  | 92.10  | 98.92  | 96.52  | 2013               |
| 100.32 | 101.53 | 99.52  | 98.99  | 102.94 | 96.31  | 2014               |
| 100.04 | 102.81 | 98.22  | 97.61  | 100.60 | 103.35 | 2015               |
| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 2016               |
| 104.10 | 105.15 | 103.41 | 105.60 | 102.51 | 103.34 | 2017               |
| 108.21 | 113.82 | 104.64 | 109.74 | 104.25 | 105.48 | 2018               |
| 112.60 | 120.85 | 107.38 | 107.99 | 103.12 | 110.87 | 2019               |
| 115.10 | 123.69 | 109.68 | 115.48 | 107.58 | 111.78 | Aug.               |
| 106.74 | 113.35 | 102.55 | 112.52 | 103.39 | 110.90 | Sep.               |
| 118.13 | 121.40 | 115.98 | 113.82 | 108.11 | 108.89 | Oct.               |
| 118.87 | 124.74 | 115.12 | 114.66 | 105.42 | 110.61 | Nov.               |
| 127.86 | 135.97 | 122.72 | 116.88 | 110.25 | 111.27 | Dec.               |
| 96.85  | 104.34 | 92.12  | 108.60 | 96.88  | 110.60 | 2020               |
| 98.59  | 105.15 | 94.43  | 105.95 | 95.09  | 111.16 | Jan.               |
| 114.34 | 128.67 | 105.41 | 118.24 | 107.65 | 111.21 | Feb.               |
| 109.08 | 123.39 | 100.17 | 109.28 | 98.71  | 113.52 | Mar.               |
| 110.91 | 126.22 | 101.38 | 110.62 | 98.62  | 118.29 | Apr.               |
| 114.68 | 129.69 | 105.34 | 114.46 | 104.96 | 115.19 | May                |
| 122.14 | 135.22 | 113.96 | 115.04 | 108.73 | 114.14 | June               |
| 117.60 | 129.35 | 110.24 | 120.85 | 107.98 | 114.06 | July               |
| 110.52 | 122.75 | 102.88 | 112.88 | 102.33 | 113.52 | Aug.               |
|        |        |        |        |        |        | Jan.-Current Month |

## 2. Annual Change Rate (%)

|        |        |        |       |        |       |                    |
|--------|--------|--------|-------|--------|-------|--------------------|
| 1.81   | 7.80   | -2.13  | 11.05 | 8.13   | 2.73  | 2007               |
| -3.39  | -1.37  | -4.83  | 0.07  | -0.93  | 8.73  | 2008               |
| -12.27 | -17.34 | -8.47  | -6.18 | -5.91  | -8.75 | 2009               |
| 26.42  | 29.30  | 24.96  | 30.78 | 19.43  | 1.67  | 2010               |
| 13.22  | 10.03  | 14.89  | -0.21 | 1.62   | 10.50 | 2011               |
| -5.46  | -2.43  | -7.00  | 2.50  | -0.59  | 5.66  | 2012               |
| 0.02   | -0.01  | 0.04   | 4.43  | 1.47   | 0.32  | 2013               |
| 4.39   | 6.94   | 2.79   | 7.48  | 4.06   | -0.22 | 2014               |
| -0.28  | 1.26   | -1.31  | -1.39 | -2.27  | 7.31  | 2015               |
| -0.04  | -2.73  | 1.81   | 2.45  | -0.60  | -3.24 | 2016               |
| 4.10   | 5.15   | 3.41   | 5.60  | 2.51   | 3.34  | 2017               |
| 3.95   | 8.25   | 1.19   | 3.92  | 1.70   | 2.07  | 2018               |
| 4.06   | 6.18   | 2.62   | -1.59 | -1.08  | 5.11  | 2019               |
| 1.99   | 6.49   | -0.96  | 2.55  | -1.13  | 7.33  | Aug.               |
| 2.15   | 3.31   | 1.38   | -1.14 | -0.14  | 4.72  | Sep.               |
| 2.03   | -0.10  | 3.44   | -4.25 | -0.27  | -0.82 | Oct.               |
| 3.37   | 2.53   | 3.94   | 1.81  | -0.35  | -0.74 | Nov.               |
| 9.74   | 5.42   | 13.02  | 5.89  | 5.58   | -1.30 | Dec.               |
| -18.08 | -16.73 | -18.99 | 3.02  | -10.58 | 0.71  | 2020               |
| 21.55  | 16.76  | 25.07  | 21.67 | 18.20  | 0.56  | Jan.               |
| 4.88   | 7.70   | 2.88   | 13.98 | 5.95   | 1.36  | Feb.               |
| -1.95  | 0.86   | -3.95  | 6.93  | -1.30  | 2.52  | Mar.               |
| -4.24  | 0.23   | -7.38  | 3.62  | -5.28  | 5.59  | Apr.               |
| 4.26   | 6.59   | 2.60   | 8.61  | 4.01   | 3.37  | May                |
| 2.63   | 7.14   | -0.41  | 2.80  | 1.38   | 1.27  | June               |
| 2.17   | 4.58   | 0.51   | 4.65  | 0.37   | 2.04  | July               |
| 0.53   | 2.86   | -1.11  | 7.76  | 1.04   | 2.18  | Aug.               |
|        |        |        |       |        |       | Jan.-Current Month |