

Monthbook of Industrial Production Statistics(2019/04)

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A - 1 工業生產指數變動比較—按行業分

108 年 04 月

| 指數類別 | 項數 Items | 107年 權數 2018 Weights (%) | 本月指數 Current Month Indexes | | 與上月比較 Compared with Last Month | | | |
|----------------------------|-------------|--------------------------------------|----------------------------------|-------------------------------|--|------------------------------|-------------------------------|---|
| | | | 原指數 Original | 季節調整後 Seasonal Adjusted | 本年上月 指數 Previous Month Index | 增減率(%) Annual Change Rate | | 貢獻度 (百分點) Factors of Change to General Index |
| | | | | | | 原指數 Original | 季節調整後 Seasonal Adjusted | |
| 工業生產總指數 | 693 | 1,000.00 | 104.19 | 107.26 | 104.39 | -0.19 | 5.78 | -0.19 |
| 不含土石採取業 | 692 | 997.95 | 104.21 | 107.80 | 104.41 | -0.19 | 6.49 | -0.18 |
| B 礦業及土石採取業 | 8 | 2.73 | 88.61 | 91.85 | 91.17 | -2.81 | 1.49 | -0.01 |
| C 製造業 | 678 | 925.45 | 104.69 | 108.20 | 105.08 | -0.37 | 6.69 | -0.33 |
| 金屬機電工業 | 229 | 195.42 | 102.15 | 102.49 | 103.08 | -0.90 | 5.05 | -0.17 |
| 24 基本金屬業 | 31 | 56.01 | 97.75 | 98.27 | 106.29 | -8.03 | -2.39 | -0.46 |
| 25 金屬製品業 | 38 | 40.98 | 97.69 | 97.63 | 98.88 | -1.20 | 4.14 | -0.05 |
| 28 電力設備及配備業 | 50 | 16.61 | 97.63 | 97.85 | 96.03 | 1.67 | 7.98 | 0.03 |
| 29 機械設備業 | 73 | 41.02 | 108.02 | 109.91 | 105.50 | 2.39 | 9.22 | 0.09 |
| 30 汽車及其零件業 | 19 | 20.38 | 98.97 | 100.03 | 93.18 | 6.21 | 14.95 | 0.13 |
| 31 其他運輸工具及其零件業 | 13 | 13.33 | 111.23 | 115.67 | 108.46 | 2.55 | 9.40 | 0.04 |
| 34 產業用機械設備維修及安裝業 | 5 | 7.10 | 138.68 | 144.19 | 127.70 | 8.60 | 22.44 | 0.06 |
| 資訊電子工業 | 109 | 449.88 | 108.04 | 113.08 | 108.36 | -0.30 | 7.06 | -0.13 |
| 26 電子零組件業 | 46 | 405.36 | 104.02 | 108.51 | 105.91 | -1.78 | 4.15 | -0.68 |
| 27 電腦、電子產品及光學製品業 | 63 | 44.52 | 145.27 | 147.75 | 130.97 | 10.92 | 15.07 | 0.56 |
| 化學工業 | 184 | 189.77 | 99.07 | 102.36 | 99.45 | -0.38 | 4.93 | -0.07 |
| 13 皮革、毛皮及其製品業 | 9 | 0.49 | 115.30 | 104.61 | 105.71 | 9.07 | 14.72 | 0.00 |
| 15 紙漿、紙及紙製品業 | 13 | 8.84 | 96.15 | 98.80 | 102.12 | -5.85 | 4.77 | -0.05 |
| 16 印刷及資料儲存媒體複製業 | 3 | 4.80 | 85.92 | 88.90 | 84.69 | 1.45 | 5.36 | 0.01 |
| 17 石油及煤製品業 | 13 | 53.45 | 92.85 | 92.85 | 88.38 | 5.06 | 5.06 | 0.25 |
| 18 化學原材料肥料氮化合物 塑膠原料及人纖業 | 75 | 77.14 | 100.92 | 101.74 | 104.62 | -3.54 | 0.17 | -0.28 |
| 19 其他化學製品業 | 25 | 15.45 | 112.07 | 111.28 | 109.91 | 1.97 | 5.99 | 0.03 |
| 20 藥品及醫用化學製品業 | 12 | 7.32 | 99.94 | 105.35 | 98.00 | 1.98 | 11.02 | 0.01 |
| 21 橡膠製品業 | 13 | 7.13 | 103.49 | 102.08 | 106.64 | -2.95 | 4.84 | -0.02 |
| 22 塑膠製品業 | 21 | 15.15 | 100.51 | 100.33 | 101.94 | -1.40 | 4.95 | -0.02 |
| 民生工業 | 156 | 90.38 | 103.32 | 105.36 | 102.83 | 0.48 | 6.68 | 0.04 |
| 08 食品及飼品業 | 40 | 23.98 | 102.08 | 108.69 | 102.69 | -0.59 | 5.82 | -0.01 |
| 09 飲料業 | 9 | 8.97 | 91.10 | 101.71 | 84.23 | 8.16 | 11.74 | 0.06 |
| 10 菸草業 | 1 | 15.91 | 113.65 | 116.32 | 111.88 | 1.58 | 3.64 | 0.02 |
| 11 紡織業 | 32 | 14.45 | 93.38 | 91.17 | 96.15 | -2.88 | 3.33 | -0.04 |
| 12 成衣及服飾品業 | 9 | 1.06 | 78.74 | 80.84 | 67.99 | 15.81 | 7.36 | 0.01 |
| 14 木竹製品業 | 6 | 0.82 | 98.04 | 97.92 | 92.00 | 6.57 | 7.09 | 0.00 |
| 23 非金屬礦物製品業 | 23 | 10.20 | 95.80 | 97.01 | 101.91 | -6.00 | -2.29 | -0.06 |
| 32 家具業 | 5 | 2.01 | 94.31 | 99.37 | 93.40 | 0.97 | 5.06 | 0.00 |
| 33 其他製造業 | 31 | 12.98 | 132.77 | 135.14 | 127.50 | 4.13 | 11.96 | 0.05 |
| D 電力及燃氣供應業 | 6 | 65.82 | 98.82 | 104.92 | 96.47 | 2.44 | 2.55 | 0.15 |
| 36 用水供應業 | 1 | 6.01 | 100.30 | 102.42 | 100.98 | -0.67 | 1.98 | 0.00 |

A-1 Indexes Change of Industrial Production - By Groups & Sectors

民國105年=100
2016=100

Apr.2019

| 與上年同月比較 Compared with the Same Month of 2018 | | | 本年累計與上年同期比較 Compared with the Same Period of 2018 | | | | Category of Indexes |
|---|--------------------------|---|--|-------------------------------|--------------------------|---|---|
| 上年同月 指 數 | 增 減 率 (%) | 貢 獻 度 (百分點) | 本年累計 指 數 | 上年同期 指 數 | 增 減 率 (%) | 貢 獻 度 (百分點) | |
| the Same Month of 2018 | Annual Change Rate | Factors of Change to General Index | Jan.-Current Month | the Same Period of 2018 | Annual Change Rate | Factors of Change to General Index | |
| 102.74 | 1.41 | 1.41 | 100.50 | 103.56 | -2.95 | -2.95 | General Index |
| 102.75 | 1.42 | 1.41 | 100.51 | 103.58 | -2.96 | -2.94 | Excl. Quarrying |
| 89.01 | -0.45 | 0.00 | 87.28 | 86.84 | 0.51 | -0.01 | Mining & Quarrying |
| 103.33 | 1.32 | 1.23 | 101.13 | 104.41 | -3.14 | -2.73 | Manufacturing |
| 101.88 | 0.27 | 0.04 | 98.05 | 102.22 | -4.08 | -0.57 | Metal & Machinery Industry |
| 103.58 | -5.63 | -0.32 | 99.24 | 101.86 | -2.57 | -0.17 | Basic Metal |
| 96.65 | 1.08 | 0.05 | 94.10 | 97.70 | -3.68 | -0.12 | Fabricated Metal Products |
| 97.52 | 0.11 | 0.00 | 92.47 | 96.35 | -4.03 | -0.05 | Electrical Equipment |
| 114.31 | -5.50 | -0.22 | 101.74 | 111.60 | -8.84 | -0.11 | Machinery & Equipment |
| 91.07 | 8.67 | 0.17 | 89.17 | 93.70 | -4.83 | -0.06 | Motor Vehicles & Parts |
| 95.77 | 16.14 | 0.19 | 104.14 | 102.34 | 1.76 | -0.04 | Other Transport Equipment & Parts |
| 110.11 | 25.95 | 0.16 | 122.91 | 124.16 | -1.01 | -0.02 | Repair & Installation of Industrial Machinery & Equipment |
| 107.41 | 0.59 | 0.34 | 103.50 | 108.12 | -4.27 | -1.31 | Information & Electronic Industry |
| 107.71 | -3.43 | -1.23 | 100.86 | 109.15 | -7.60 | -1.14 | Electronic Parts & Components |
| 104.79 | 38.63 | 1.56 | 127.80 | 99.27 | 28.74 | -0.17 | Computers, Electronic & Optical Products |
| 97.55 | 1.56 | 0.30 | 98.25 | 100.55 | -2.29 | -0.58 | Chemistry Industry |
| 103.86 | 11.01 | 0.01 | 101.06 | 97.52 | 3.63 | 0.00 | Leather, Fur & Related Products |
| 97.07 | -0.95 | -0.01 | 96.84 | 99.49 | -2.66 | -0.03 | Pulp, Paper & Paper Products |
| 90.63 | -5.20 | -0.02 | 79.95 | 88.01 | -9.16 | -0.01 | Printing & Reproduction of Recorded Media |
| 85.16 | 9.03 | 0.43 | 94.43 | 94.46 | -0.03 | -0.16 | Petroleum & Coal Products |
| 104.88 | -3.78 | -0.31 | 100.60 | 104.87 | -4.07 | -0.24 | Chemical, Fertilizers, Nitrogen Compounds, Plastic & Rubber, Man-made Fibres |
| 107.58 | 4.17 | 0.06 | 105.67 | 107.86 | -2.03 | -0.05 | Other Chemical Products |
| 90.16 | 10.85 | 0.07 | 99.17 | 96.30 | 2.98 | -0.02 | Pharmaceuticals & Medicinal Chemical Products |
| 94.76 | 9.21 | 0.06 | 98.82 | 97.73 | 1.12 | -0.02 | Rubber Products |
| 100.30 | 0.21 | 0.00 | 96.76 | 100.41 | -3.64 | -0.04 | Plastic Products |
| 96.85 | 6.68 | 0.56 | 99.57 | 97.44 | 2.19 | -0.28 | Food, Textiles & Other Industry |
| 91.01 | 12.16 | 0.26 | 101.58 | 97.71 | 3.96 | -0.08 | Food & Prepared Animal Feeds |
| 80.58 | 13.06 | 0.10 | 85.81 | 87.36 | -1.77 | -0.02 | Beverages |
| 106.55 | 6.66 | 0.10 | 105.96 | 96.00 | 10.37 | -0.05 | Tobacco Products |
| 96.40 | -3.13 | -0.05 | 90.61 | 94.99 | -4.61 | -0.04 | Textiles |
| 79.80 | -1.33 | 0.00 | 70.62 | 79.05 | -10.66 | 0.00 | Wearing Apparel & Clothing Accessories |
| 104.18 | -5.89 | 0.00 | 93.04 | 100.02 | -6.98 | 0.00 | Wood & Bamboo Products |
| 99.71 | -3.92 | -0.04 | 94.77 | 96.33 | -1.62 | -0.03 | Other Non-metallic Mineral Products |
| 88.77 | 6.24 | 0.01 | 91.20 | 91.14 | 0.07 | -0.01 | Furniture |
| 115.28 | 15.17 | 0.18 | 124.53 | 115.75 | 7.59 | -0.04 | Other Manufacturing |
| 95.94 | 3.00 | 0.19 | 93.16 | 93.55 | -0.42 | -0.19 | Electricity & Gas Supply |
| 100.47 | -0.17 | 0.00 | 98.73 | 100.19 | -1.46 | -0.02 | Water Supply |

A-2 工業生產指數變動比較—按複分類分

108 年 04 月

| 指數類別 | 項數 | 107年 權數 | 本月指數 | 與上月比較 | | |
|------------|------------------------|--------------------------|----------------------------|--------------------------|---|--------------|
| | | | | Compared with Last Month | | |
| | | | | 本年上月 指數 | 增減率(%) | 貢獻度 (百分點) |
| Items | 2018 Weights (%) | Current Month Indexes | Previous Month Index | Annual Change Rate | Factors of Change to General Index | |
| 工業生產總指數 | 693 | 1,000.00 | 104.19 | 104.39 | -0.19 | -0.19 |
| 製造業生產指數 | 678 | 925.45 | 104.69 | 105.08 | -0.37 | -0.33 |
| 製造業銷售量指數 | 678 | 1,000.00 | 97.78 | 99.01 | -1.24 | -1.24 |
| 製造業存貨量指數 | 585 | 1,000.00 | 104.90 | 104.40 | 0.48 | 0.48 |
| 製造業生產指數複分類 | | | | | | |
| 按產品用途分 | | | | | | |
| 最終需要財 | 345 | 188.90 | 111.14 | 108.14 | 2.77 | 0.53 |
| 投資財 | 133 | 75.77 | 122.05 | 117.91 | 3.51 | 0.28 |
| 資本財 | 108 | 59.38 | 128.72 | 121.68 | 5.79 | 0.36 |
| 建設財 | 31 | 16.39 | 99.78 | 104.69 | -4.69 | -0.08 |
| 消費財 | 206 | 113.13 | 104.31 | 102.02 | 2.24 | 0.25 |
| 耐久消費財 | 66 | 22.80 | 107.09 | 102.05 | 4.94 | 0.12 |
| 非耐久消費財 | 140 | 90.33 | 103.65 | 102.10 | 1.52 | 0.13 |
| 生產財 | 333 | 736.55 | 103.03 | 104.29 | -1.21 | -0.86 |
| 工礦業用生產財 | 320 | 686.21 | 103.60 | 105.33 | -1.64 | -1.09 |
| 其他用生產財 | 13 | 50.34 | 93.91 | 89.53 | 4.89 | 0.23 |
| 按投入要素密集度分 | | | | | | |
| 勞力密集度 | | | | | | |
| 高密度 | 364 | 224.14 | 108.85 | 106.94 | 1.79 | 0.40 |
| 中密度 | 204 | 319.46 | 108.05 | 107.97 | 0.07 | 0.02 |
| 低密度 | 110 | 381.85 | 99.40 | 101.50 | -2.07 | -0.75 |
| 資本密集度 | | | | | | |
| 高密度 | 272 | 669.47 | 103.48 | 104.24 | -0.73 | -0.47 |
| 中密度 | 364 | 240.87 | 106.60 | 105.85 | 0.71 | 0.17 |
| 低密度 | 64 | 15.10 | 129.01 | 132.14 | -2.37 | -0.04 |
| 能源密集度 | | | | | | |
| 高密度 | 224 | 471.03 | 100.56 | 101.92 | -1.33 | -0.59 |
| 中密度 | 120 | 226.68 | 106.50 | 109.68 | -2.90 | -0.66 |
| 低密度 | 334 | 227.73 | 111.32 | 107.07 | 3.97 | 0.92 |
| 技術人力密集度 | | | | | | |
| 高密度 | 298 | 583.37 | 107.41 | 107.43 | -0.02 | -0.01 |
| 中密度 | 308 | 317.37 | 100.11 | 100.78 | -0.66 | -0.21 |
| 低密度 | 72 | 24.70 | 96.39 | 100.95 | -4.52 | -0.11 |
| 附加價值密集度 | | | | | | |
| 高密度 | 129 | 492.18 | 107.25 | 106.82 | 0.40 | 0.19 |
| 中密度 | 322 | 272.54 | 102.98 | 103.20 | -0.21 | -0.06 |
| 低密度 | 227 | 160.72 | 99.27 | 102.15 | -2.82 | -0.46 |
| 技術投入密集度 | | | | | | |
| 高密度 | 238 | 558.56 | 109.00 | 108.38 | 0.57 | 0.31 |
| 中密度 | 310 | 295.80 | 96.91 | 98.97 | -2.08 | -0.61 |
| 低密度 | 130 | 71.09 | 101.57 | 102.05 | -0.47 | -0.03 |

A-2 Indexes Change of Industrial Production - By Special Classification

民國105年=100
2016 = 100

Apr.2019

| 與上年同月比較 Compared with the Same Month of 2018 | | | 本年累計與上年同期比較 Compared with the Same Period of 2018 | | | | Category of Indexes |
|---|--------------------------|---|--|-------------------------------|--------------------------|---|--------------------------------------|
| 上年同月 指 數 | 增 減 率 (%) | 貢 獻 度 (百分點) | 本年累計 指 數 | 上年同期 指 數 | 增 減 率 (%) | 貢 獻 度 (百分點) | |
| the Same Month of 2018 | Annual Change Rate | Factors of Change to General Index | Jan.-Current Month | the Same Period of 2018 | Annual Change Rate | Factors of Change to General Index | |
| 102.74 | 1.41 | 1.41 | 100.50 | 103.56 | -2.95 | -2.95 | General Index |
| 103.33 | 1.32 | 1.23 | 101.13 | 104.41 | -3.14 | -2.73 | Manufacturing Production |
| 100.62 | -2.82 | -2.82 | 95.24 | 101.40 | -6.07 | -6.07 | Manufacturing Producer's Shipment |
| 98.54 | 6.45 | 6.45 | 103.89 | 98.56 | 5.41 | 5.41 | Manufacturing Producer's Inventory |
| | | | | | | | Manufacturing Special Classification |
| | | | | | | | By Usage |
| 99.59 | 11.60 | 2.02 | 104.28 | 99.56 | 4.74 | -0.59 | Final Demand Goods |
| 106.12 | 15.01 | 1.06 | 113.25 | 104.09 | 8.80 | -0.25 | Investment Goods |
| 108.09 | 19.09 | 1.05 | 118.18 | 106.52 | 10.95 | -0.20 | Capital Goods |
| 99.03 | 0.76 | 0.01 | 96.50 | 95.45 | 1.10 | -0.05 | Construction Materials |
| 95.43 | 9.31 | 0.96 | 98.65 | 96.67 | 2.05 | -0.34 | Consumer Goods |
| 92.37 | 15.94 | 0.33 | 97.14 | 92.81 | 4.67 | -0.07 | Durable Goods |
| 96.30 | 7.63 | 0.63 | 99.15 | 97.77 | 1.41 | -0.27 | Non-durable Goods |
| 104.34 | -1.26 | -0.80 | 100.32 | 105.73 | -5.12 | -2.14 | Producer Goods |
| 105.63 | -1.92 | -1.23 | 100.61 | 106.45 | -5.49 | -1.98 | For Mining & Manufacturing Goods |
| 85.74 | 9.53 | 0.44 | 94.67 | 94.83 | -0.17 | -0.15 | Other Producer Goods |
| | | | | | | | By Input Factor Intensities |
| | | | | | | | Labor |
| 102.31 | 6.39 | 1.40 | 103.04 | 102.77 | 0.26 | -0.67 | High Intensity |
| 105.27 | 2.64 | 0.84 | 103.77 | 104.92 | -1.10 | -0.96 | Medium Intensity |
| 102.19 | -2.73 | -1.01 | 97.72 | 104.94 | -6.88 | -1.10 | Low Intensity |
| | | | | | | | Capital |
| 104.48 | -0.96 | -0.50 | 100.56 | 105.74 | -4.90 | -1.93 | High Intensity |
| 100.23 | 6.36 | 1.43 | 101.36 | 100.78 | 0.58 | -0.74 | Medium Intensity |
| 105.46 | 22.33 | 0.30 | 125.08 | 107.85 | 15.98 | -0.05 | Low Intensity |
| | | | | | | | Energy |
| 103.85 | -3.17 | -1.38 | 98.00 | 106.60 | -8.07 | -1.33 | High Intensity |
| 105.28 | 1.16 | 0.29 | 105.47 | 105.18 | 0.28 | -0.69 | Medium Intensity |
| 100.44 | 10.83 | 2.32 | 103.31 | 99.46 | 3.87 | -0.71 | Low Intensity |
| | | | | | | | Human Capital |
| 105.86 | 1.46 | 0.86 | 102.79 | 106.38 | -3.37 | -1.71 | High Intensity |
| 98.63 | 1.50 | 0.49 | 98.06 | 100.64 | -2.56 | -0.95 | Medium Intensity |
| 101.92 | -5.43 | -0.13 | 96.55 | 104.15 | -7.30 | -0.07 | Low Intensity |
| | | | | | | | Value Added |
| 106.49 | 0.71 | 0.40 | 102.96 | 108.08 | -4.74 | -1.42 | High Intensity |
| 99.00 | 4.02 | 1.06 | 99.29 | 100.27 | -0.98 | -0.82 | Medium Intensity |
| 100.82 | -1.54 | -0.23 | 97.94 | 100.12 | -2.18 | -0.49 | Low Intensity |
| | | | | | | | Technology Input |
| 107.27 | 1.61 | 0.94 | 103.88 | 107.93 | -3.75 | -1.64 | High Intensity |
| 96.83 | 0.08 | 0.00 | 95.50 | 98.41 | -2.96 | -0.88 | Medium Intensity |
| 97.64 | 4.02 | 0.29 | 100.20 | 99.94 | 0.26 | -0.22 | Low Intensity |

A-3 工業產銷存指標

| 年月別 | 工業生產總指數 | | 礦業及土石採取業生產指數 | | 製造業生產指數 | 電力及燃氣供應業生產指數 | 用水供應業生產指數 |
|-----------|--------------------------------|-------------------------|--|-------------------------|-----------------------------------|--|----------------------------------|
| | Index of Industrial Production | 不含土石採取業 Excl. Quarrying | Index of Mining & Quarrying Production | 不含土石採取業 Excl. Quarrying | Index of Manufacturing Production | Index of Electricity & Gas Supply Production | Index of Water Supply Production |
| 107年權數(%) | 1000.00 | 997.95 | 2.73 | 0.67 | 925.45 | 65.82 | 6.01 |

1. 連鎖指數(民國105年=100)

| | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|
| 95年 | 69.55 | 69.39 | 157.59 | 186.75 | 67.74 | 92.17 | 103.53 |
| 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 |
| 4月 | 102.74 | 102.75 | 89.01 | 73.55 | 103.33 | 95.94 | 100.47 |
| 5月 | 111.42 | 111.41 | 106.13 | 84.43 | 111.47 | 111.46 | 106.08 |
| 6月 | 107.44 | 107.45 | 93.19 | 75.78 | 107.44 | 108.66 | 101.88 |
| 7月 | 109.26 | 109.29 | 95.34 | 80.43 | 108.86 | 115.71 | 103.97 |
| 8月 | 112.72 | 112.75 | 90.50 | 76.14 | 112.65 | 115.34 | 104.40 |
| 9月 | 111.55 | 111.57 | 95.34 | 79.13 | 111.83 | 109.75 | 100.59 |
| 10月 | 116.95 | 116.97 | 102.11 | 81.39 | 118.21 | 102.92 | 99.88 |
| 11月 | 111.84 | 111.85 | 97.07 | 70.07 | 113.12 | 97.44 | 95.73 |
| 12月 | 110.49 | 110.49 | 106.03 | 92.42 | 111.68 | 96.02 | 103.43 |
| 108年 | | | | | | | |
| 1月 | 107.39 | 107.39 | 98.23 | 79.57 | 108.35 | 95.82 | 102.10 |
| 2月 | 86.01 | 86.04 | 71.10 | 63.76 | 86.38 | 81.51 | 91.53 |
| 3月 | 104.39 | 104.41 | 91.17 | 70.95 | 105.08 | 96.47 | 100.98 |
| 4月 | 104.19 | 104.21 | 88.61 | 68.17 | 104.69 | 98.82 | 100.30 |
| 本年累計 | 100.50 | 100.51 | 87.28 | 70.61 | 101.13 | 93.16 | 98.73 |

2. 較上年同期(月)之增減率(%)

| | | | | | | | |
|------|-------|-------|--------|--------|--------|-------|-------|
| 95年 | 4.49 | 4.49 | -4.99 | -13.77 | 4.62 | 2.49 | 2.83 |
| 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 |
| 4月 | 8.32 | 8.35 | -4.83 | -6.47 | 8.87 | 2.26 | 2.86 |
| 5月 | 7.36 | 7.38 | -4.89 | -13.30 | 7.58 | 5.81 | 1.08 |
| 6月 | 0.02 | -0.01 | 0.46 | -21.24 | 0.29 | -3.36 | 1.48 |
| 7月 | 4.68 | 4.69 | -3.12 | -17.40 | 5.32 | -1.45 | -0.60 |
| 8月 | 1.11 | 1.11 | -9.55 | -19.92 | 1.58 | -3.76 | -0.68 |
| 9月 | 1.66 | 1.67 | -5.14 | -15.74 | 2.03 | -2.41 | -0.23 |
| 10月 | 8.78 | 8.77 | 13.64 | 0.02 | 9.81 | -3.53 | -3.70 |
| 11月 | 2.59 | 2.57 | 1.39 | -9.99 | 2.74 | 0.37 | -3.22 |
| 12月 | -1.06 | -1.06 | 4.22 | 32.56 | -1.22 | 0.88 | -1.79 |
| 108年 | | | | | | | |
| 1月 | -1.09 | -1.09 | 1.46 | 15.02 | -1.08 | -1.29 | -1.73 |
| 2月 | -1.96 | -1.95 | 2.94 | 15.78 | -1.86 | -3.30 | -1.28 |
| 3月 | -9.38 | -9.40 | -1.38 | -10.44 | -10.01 | -0.43 | -2.60 |
| 4月 | 1.41 | 1.42 | -0.45 | -7.31 | 1.32 | 3.00 | -0.17 |
| 本年累計 | -2.95 | -2.96 | 0.51 | 1.95 | -3.14 | -0.42 | -1.46 |

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 By Usage | | | | 製 造 業 銷 售 量 指 數 | 製 造 業 存 貨 量 指 數 | |
| 最終需要財 | 投資財 | 消費財 | 生產財 | Index of Producer's Shipments | Index of Producer's Inventory | |
| Final Demand Goods | Investment Goods | Consumer Goods | Producer Goods | | | 2018 Weights (‰) |
| 188.90 | 75.77 | 113.13 | 736.55 | 1000.00 | 1000.00 | |

1. Chained Indexes (2016 = 100)

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------------------|
| 82.28 | 77.83 | 85.03 | 63.23 | 82.90 | 78.65 | 2006 |
| 83.77 | 83.90 | 83.22 | 70.22 | 89.64 | 80.79 | 2007 |
| 80.93 | 82.75 | 79.20 | 70.27 | 88.80 | 87.84 | 2008 |
| 71.00 | 68.40 | 72.49 | 65.93 | 83.55 | 80.16 | 2009 |
| 89.76 | 88.44 | 90.58 | 86.22 | 97.47 | 81.16 | 2010 |
| 101.63 | 97.31 | 104.07 | 86.04 | 100.10 | 91.03 | 2011 |
| 96.08 | 94.95 | 96.78 | 88.19 | 99.93 | 96.68 | 2012 |
| 96.10 | 94.94 | 96.82 | 92.10 | 99.54 | 96.51 | 2013 |
| 100.32 | 101.53 | 99.52 | 98.99 | 102.82 | 96.10 | 2014 |
| 100.04 | 102.81 | 98.22 | 97.61 | 100.33 | 102.49 | 2015 |
| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 2016 |
| 104.10 | 105.15 | 103.41 | 105.60 | 102.31 | 102.00 | 2017 |
| 108.21 | 113.82 | 104.64 | 109.74 | 103.94 | 99.88 | 2018 |
| 99.59 | 106.12 | 95.43 | 104.34 | 100.62 | 98.54 | Apr. |
| 115.42 | 122.39 | 110.98 | 110.42 | 109.54 | 98.68 | May |
| 110.38 | 115.99 | 106.80 | 106.65 | 105.79 | 97.26 | June |
| 109.92 | 113.12 | 107.87 | 108.59 | 106.01 | 99.05 | July |
| 112.85 | 116.15 | 110.74 | 112.61 | 108.06 | 98.23 | Aug. |
| 104.49 | 109.72 | 101.15 | 113.82 | 101.95 | 99.35 | Sep. |
| 115.78 | 121.52 | 112.12 | 118.87 | 105.77 | 102.49 | Oct. |
| 115.00 | 121.66 | 110.76 | 112.62 | 103.58 | 103.88 | Nov. |
| 116.51 | 128.98 | 108.58 | 110.38 | 101.03 | 105.33 | Dec. |
| 116.96 | 123.65 | 112.71 | 106.12 | 105.39 | 102.14 | 2019 |
| 80.89 | 89.40 | 75.56 | 87.82 | 78.76 | 104.13 | Jan. |
| 108.14 | 117.91 | 102.02 | 104.29 | 99.01 | 104.40 | Feb. |
| 111.14 | 122.05 | 104.31 | 103.03 | 97.78 | 104.90 | Mar. |
| 104.28 | 113.25 | 98.65 | 100.32 | 95.24 | 103.89 | Apr. |
| | | | | | | Jan.-Current Month |

2. Annual Change Rate (%)

| | | | | | | |
|--------|--------|-------|--------|--------|-------|--------------------|
| -3.35 | 0.74 | -5.86 | 8.31 | 4.25 | 0.45 | 2006 |
| 1.81 | 7.80 | -2.13 | 11.05 | 8.13 | 2.72 | 2007 |
| -3.39 | -1.37 | -4.83 | 0.07 | -0.94 | 8.73 | 2008 |
| -12.27 | -17.34 | -8.47 | -6.18 | -5.91 | -8.74 | 2009 |
| 26.42 | 29.30 | 24.96 | 30.78 | 16.66 | 1.25 | 2010 |
| 13.22 | 10.03 | 14.89 | -0.21 | 2.70 | 12.16 | 2011 |
| -5.46 | -2.43 | -7.00 | 2.50 | -0.17 | 6.21 | 2012 |
| 0.02 | -0.01 | 0.04 | 4.43 | -0.39 | -0.18 | 2013 |
| 4.39 | 6.94 | 2.79 | 7.48 | 3.30 | -0.42 | 2014 |
| -0.28 | 1.26 | -1.31 | -1.39 | -2.42 | 6.65 | 2015 |
| -0.04 | -2.73 | 1.81 | 2.45 | -0.33 | -2.43 | 2016 |
| 4.10 | 5.15 | 3.41 | 5.60 | 2.31 | 2.00 | 2017 |
| 3.95 | 8.25 | 1.19 | 3.92 | 1.59 | -2.08 | 2018 |
| -0.38 | 8.63 | -5.96 | 11.57 | 5.50 | -4.94 | Apr. |
| 7.61 | 18.76 | 0.85 | 7.60 | 7.42 | -4.89 | May |
| 1.77 | 2.93 | 1.06 | -0.10 | 0.25 | -4.59 | June |
| 9.48 | 6.35 | 11.83 | 4.24 | 3.51 | -4.75 | July |
| 3.12 | 4.99 | 1.92 | 1.17 | -1.17 | -3.17 | Aug. |
| -1.51 | 1.24 | -3.28 | 2.94 | -2.98 | -0.62 | Sep. |
| 14.67 | 17.73 | 12.69 | 8.57 | 2.30 | 2.10 | Oct. |
| 5.62 | 8.81 | 3.57 | 1.97 | -1.75 | 2.60 | Nov. |
| 6.66 | 10.42 | 4.13 | -3.27 | -3.76 | 2.43 | Dec. |
| 9.06 | 12.76 | 6.65 | -3.66 | -3.26 | 3.46 | 2019 |
| 4.62 | 11.50 | 0.08 | -3.41 | -8.23 | 5.30 | Jan. |
| -5.21 | -2.05 | -7.31 | -11.25 | -10.17 | 6.44 | Feb. |
| 11.60 | 15.01 | 9.31 | -1.26 | -2.82 | 6.45 | Mar. |
| 4.74 | 8.80 | 2.05 | -5.12 | -6.07 | 5.41 | Apr. |
| | | | | | | Jan.-Current Month |

A-4 製造業生產指數—按四大行業及中分類

| 年月別 | C | 金屬 機電工業 | 24 基本 金屬 | 25 金屬 製品 | 28 電力設備 及配備業 | 29 機械 設備業 | 30 汽車及 其零件業 | 31 其他運輸 工具及 其零件業 |
|-----------|----------------------|----------------------------------|----------------|---------------------------------|-------------------------|-----------------------------|------------------------------|---|
| | 製造業 Manufacturing | Metal & Machinery Industry | Basic Metal | Fabricated Metal Products | Electrical Equipment | Machinery & Equipment | Motor Vehicles & Parts | Other Transport Equipment & Parts |
| 107年權數(%) | 925.45 | 195.42 | 56.01 | 40.98 | 16.61 | 41.02 | 20.38 | 13.33 |

1. 連鎖指數(民國105年=100)

| | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 95年 | 67.74 | 94.09 | 91.28 | 98.95 | 109.69 | 94.14 | 93.65 | 85.60 |
| 96年 | 73.38 | 95.66 | 92.69 | 98.34 | 102.40 | 103.00 | 88.31 | 95.49 |
| 97年 | 72.73 | 89.89 | 85.44 | 94.86 | 96.71 | 97.11 | 73.07 | 105.22 |
| 98年 | 67.06 | 73.06 | 74.65 | 74.21 | 81.10 | 66.24 | 71.07 | 77.15 |
| 99年 | 86.99 | 95.14 | 95.74 | 91.91 | 98.18 | 103.52 | 92.79 | 85.14 |
| 100年 | 89.37 | 99.97 | 99.56 | 99.11 | 92.94 | 109.94 | 101.12 | 90.80 |
| 101年 | 89.87 | 97.38 | 95.36 | 99.49 | 92.40 | 103.34 | 98.64 | 95.71 |
| 102年 | 92.93 | 97.94 | 99.19 | 101.49 | 91.65 | 99.03 | 95.01 | 98.26 |
| 103年 | 99.28 | 104.03 | 102.75 | 105.99 | 96.33 | 107.52 | 107.16 | 105.76 |
| 104年 | 98.13 | 100.80 | 96.01 | 101.40 | 98.19 | 106.11 | 103.91 | 105.76 |
| 105年 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 106年 | 105.27 | 103.78 | 102.73 | 100.03 | 97.94 | 110.86 | 100.38 | 105.72 |
| 107年 | 109.41 | 106.30 | 105.08 | 100.43 | 100.47 | 119.98 | 94.60 | 107.30 |
| 4月 | 103.33 | 101.88 | 103.58 | 96.65 | 97.52 | 114.31 | 91.07 | 95.77 |
| 5月 | 111.47 | 114.43 | 111.33 | 106.92 | 106.53 | 131.61 | 108.81 | 111.62 |
| 6月 | 107.44 | 109.18 | 103.83 | 100.10 | 98.06 | 130.33 | 98.76 | 115.86 |
| 7月 | 108.86 | 109.99 | 107.91 | 103.06 | 102.73 | 123.91 | 104.13 | 110.94 |
| 8月 | 112.65 | 109.44 | 110.12 | 105.06 | 106.21 | 125.44 | 86.25 | 110.99 |
| 9月 | 111.83 | 101.99 | 104.73 | 94.79 | 93.52 | 114.30 | 85.71 | 105.91 |
| 10月 | 118.21 | 109.20 | 108.32 | 103.44 | 104.83 | 124.37 | 96.17 | 107.15 |
| 11月 | 113.12 | 106.64 | 103.57 | 101.50 | 103.90 | 122.09 | 93.12 | 110.69 |
| 12月 | 111.68 | 105.79 | 103.76 | 99.50 | 104.49 | 121.27 | 87.46 | 105.11 |
| 108年 | | | | | | | | |
| 1月 | 108.35 | 107.12 | 102.85 | 105.28 | 103.84 | 113.26 | 99.78 | 118.37 |
| 2月 | 86.38 | 79.85 | 90.06 | 74.55 | 72.39 | 80.16 | 64.76 | 78.48 |
| 3月 | 105.08 | 103.08 | 106.29 | 98.88 | 96.03 | 105.50 | 93.18 | 108.46 |
| 4月 | 104.69 | 102.15 | 97.75 | 97.69 | 97.63 | 108.02 | 98.97 | 111.23 |
| 本年累計 | 101.13 | 98.05 | 99.24 | 94.10 | 92.47 | 101.74 | 89.17 | 104.14 |

2. 較上年同期(月)之增減率(%)

| | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 95年 | 4.62 | 1.29 | 8.72 | 1.31 | -7.02 | 4.53 | -18.01 | -5.61 |
| 96年 | 8.33 | 1.67 | 1.54 | -0.62 | -6.65 | 9.41 | -5.70 | 11.55 |
| 97年 | -0.89 | -6.03 | -7.82 | -3.54 | -5.56 | -5.72 | -17.26 | 10.19 |
| 98年 | -7.80 | -18.72 | -12.63 | -21.77 | -16.14 | -31.79 | -2.74 | -26.68 |
| 99年 | 29.72 | 30.22 | 28.25 | 23.85 | 21.06 | 56.28 | 30.56 | 10.36 |
| 100年 | 2.74 | 5.08 | 3.99 | 7.83 | -5.34 | 6.20 | 8.98 | 6.65 |
| 101年 | 0.56 | -2.59 | -4.22 | 0.38 | -0.58 | -6.00 | -2.45 | 5.41 |
| 102年 | 3.40 | 0.58 | 4.02 | 2.01 | -0.81 | -4.17 | -3.68 | 2.66 |
| 103年 | 6.83 | 6.22 | 3.59 | 4.43 | 5.11 | 8.57 | 12.79 | 7.63 |
| 104年 | -1.16 | -3.10 | -6.56 | -4.33 | 1.93 | -1.31 | -3.03 | 0.00 |
| 105年 | 1.91 | -0.79 | 4.16 | -1.38 | 1.84 | -5.76 | -3.76 | -5.45 |
| 106年 | 5.27 | 3.78 | 2.73 | 0.03 | -2.06 | 10.86 | 0.38 | 5.72 |
| 107年 | 3.93 | 2.43 | 2.29 | 0.40 | 2.58 | 8.23 | -5.76 | 1.49 |
| 4月 | 8.87 | 2.31 | -0.59 | -0.13 | 5.86 | 11.85 | -6.67 | 2.55 |
| 5月 | 7.58 | 9.47 | 3.28 | 7.59 | 10.59 | 17.23 | 8.57 | 10.19 |
| 6月 | 0.29 | 0.95 | 6.36 | -4.68 | -6.65 | 10.08 | -8.83 | 0.39 |
| 7月 | 5.32 | 5.26 | 4.73 | 3.28 | 5.82 | 12.48 | 3.18 | -5.04 |
| 8月 | 1.58 | 0.61 | 3.84 | -3.68 | -2.01 | 7.61 | -10.28 | -3.27 |
| 9月 | 2.03 | -2.88 | 3.66 | -7.32 | -1.44 | -2.10 | -10.71 | -7.95 |
| 10月 | 9.81 | 8.22 | 12.09 | 6.37 | 13.06 | 11.63 | -0.79 | 0.29 |
| 11月 | 2.74 | -2.55 | 0.83 | -1.85 | -1.21 | -0.43 | -15.47 | -0.82 |
| 12月 | -1.22 | -3.77 | -2.26 | -3.27 | 1.54 | -3.48 | -15.76 | -4.55 |
| 108年 | | | | | | | | |
| 1月 | -1.08 | -3.16 | -2.80 | -1.70 | -1.97 | -2.13 | -8.21 | 0.00 |
| 2月 | -1.86 | -1.29 | 3.53 | -2.69 | 3.80 | -9.12 | -2.66 | -1.75 |
| 3月 | -10.01 | -10.75 | -4.28 | -10.45 | -14.42 | -17.67 | -14.10 | -5.95 |
| 4月 | 1.32 | 0.27 | -5.63 | 1.08 | 0.11 | -5.50 | 8.67 | 16.14 |
| 本年累計 | -3.14 | -4.08 | -2.57 | -3.68 | -4.03 | -8.84 | -4.83 | 1.76 |

A-4 Indexes of Manufacturing Production - By Four Groups & Sectors

| 34 產業用機械 設備維修及 安裝業 Repair & Installation of Industrial Machinery & Equipment | 資 訊 電子工業 Information & Electronic Industry | 26 電 子 零組件業 Electronic Parts & Components | 27 電腦、電子 產品及光學 製 品 業 Computers, Electronic & Optical Products | 化 學 工 業 Chemistry Industry | 13 皮革、毛皮 及其製品業 Leather, Fur & Related Products | 15 紙漿、紙 及紙製品業 Pulp, Paper & Paper Products | 16 印刷及資料 儲存媒體 複 製 業 Printing & Reproduction of Recorded Media | Period |
|---|--|--|--|-------------------------------------|---|---|--|------------------|
| 7.10 | 449.88 | 405.36 | 44.52 | 189.77 | 0.49 | 8.84 | 4.80 | 2018 Weights (%) |

1. Chained Indexes (2016 = 100)

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| 65.10 | 43.25 | 41.47 | 55.06 | 91.65 | 258.19 | 97.94 | 113.11 | 2006 |
| 67.75 | 51.96 | 51.04 | 59.55 | 97.80 | 233.00 | 99.76 | 113.77 | 2007 |
| 63.29 | 56.47 | 55.86 | 61.91 | 91.74 | 207.96 | 94.52 | 114.24 | 2008 |
| 58.15 | 54.24 | 54.59 | 52.42 | 92.48 | 183.05 | 89.73 | 103.16 | 2009 |
| 71.56 | 77.11 | 76.65 | 80.86 | 100.98 | 200.33 | 96.30 | 113.42 | 2010 |
| 78.14 | 80.61 | 76.75 | 109.64 | 97.08 | 178.18 | 96.90 | 114.60 | 2011 |
| 76.41 | 82.16 | 81.06 | 91.37 | 98.16 | 164.78 | 97.59 | 108.18 | 2012 |
| 72.93 | 87.40 | 86.89 | 92.12 | 99.63 | 160.19 | 98.32 | 106.00 | 2013 |
| 78.43 | 97.23 | 96.75 | 101.83 | 100.58 | 159.60 | 100.83 | 104.16 | 2014 |
| 86.83 | 96.38 | 95.55 | 104.13 | 100.14 | 122.11 | 98.91 | 101.74 | 2015 |
| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 2016 |
| 116.28 | 107.82 | 108.20 | 104.49 | 100.70 | 103.83 | 100.22 | 96.97 | 2017 |
| 129.13 | 114.23 | 113.97 | 116.50 | 102.60 | 97.44 | 101.32 | 95.28 | 2018 |
| 110.11 | 107.41 | 107.71 | 104.79 | 97.55 | 103.86 | 97.07 | 90.63 | Apr. |
| 134.63 | 112.31 | 111.41 | 119.97 | 105.54 | 106.90 | 103.25 | 95.89 | May |
| 143.57 | 109.20 | 108.68 | 113.68 | 101.26 | 95.35 | 100.39 | 88.64 | June |
| 127.77 | 109.51 | 108.66 | 116.82 | 106.00 | 98.85 | 103.22 | 96.82 | July |
| 127.10 | 115.90 | 114.56 | 127.42 | 107.38 | 100.62 | 105.18 | 94.62 | Aug. |
| 126.86 | 123.12 | 123.21 | 122.31 | 99.76 | 93.52 | 95.83 | 89.07 | Sep. |
| 127.01 | 129.18 | 128.06 | 138.76 | 104.44 | 98.30 | 105.30 | 110.55 | Oct. |
| 121.61 | 119.97 | 118.75 | 130.44 | 104.13 | 86.56 | 102.98 | 110.25 | Nov. |
| 144.37 | 119.12 | 117.66 | 131.54 | 100.43 | 99.05 | 101.72 | 105.44 | Dec. |
| 128.73 | 108.14 | 105.11 | 136.09 | 105.47 | 112.72 | 110.45 | 90.53 | 2019 |
| 96.51 | 89.44 | 88.41 | 98.86 | 89.00 | 70.49 | 78.62 | 58.65 | Jan. |
| 127.70 | 108.36 | 105.91 | 130.97 | 99.45 | 105.71 | 102.12 | 84.69 | Feb. |
| 138.68 | 108.04 | 104.02 | 145.27 | 99.07 | 115.30 | 96.15 | 85.92 | Mar. |
| 122.91 | 103.50 | 100.86 | 127.80 | 98.25 | 101.06 | 96.84 | 79.95 | Apr. |
| | | | | | | | | Jan.-Current Month |

2. Annual Change Rate (%)

| | | | | | | | | |
|--------|--------|--------|--------|-------|--------|-------|--------|--------------------|
| -- | 16.17 | 24.12 | -6.61 | -0.54 | -12.60 | -3.42 | -2.31 | 2006 |
| 4.07 | 20.14 | 23.08 | 8.15 | 6.71 | -9.76 | 1.86 | 0.58 | 2007 |
| -6.58 | 8.68 | 9.44 | 3.96 | -6.20 | -10.75 | -5.25 | 0.41 | 2008 |
| -8.12 | -3.95 | -2.27 | -15.33 | 0.81 | -11.98 | -5.07 | -9.70 | 2009 |
| 23.06 | 42.16 | 40.41 | 54.25 | 9.19 | 9.44 | 7.32 | 9.95 | 2010 |
| 9.20 | 4.54 | 0.13 | 35.59 | -3.86 | -11.06 | 0.62 | 1.04 | 2011 |
| -2.21 | 1.92 | 5.62 | -16.66 | 1.11 | -7.52 | 0.71 | -5.60 | 2012 |
| -4.55 | 6.38 | 7.19 | 0.82 | 1.50 | -2.79 | 0.75 | -2.02 | 2013 |
| 7.54 | 11.25 | 11.35 | 10.54 | 0.95 | -0.37 | 2.55 | -1.74 | 2014 |
| 10.71 | -0.87 | -1.24 | 2.26 | -0.44 | -23.49 | -1.90 | -2.32 | 2015 |
| 15.17 | 3.76 | 4.66 | -3.97 | -0.14 | -18.11 | 1.10 | -1.71 | 2016 |
| 16.28 | 7.82 | 8.20 | 4.49 | 0.70 | 3.83 | 0.22 | -3.03 | 2017 |
| 11.05 | 5.95 | 5.33 | 11.49 | 1.89 | -6.15 | 1.10 | -1.74 | 2018 |
| 0.10 | 17.08 | 17.37 | 14.59 | 4.37 | -3.56 | 2.35 | -3.09 | Apr. |
| 19.76 | 10.64 | 9.14 | 24.23 | 3.18 | 0.54 | 5.65 | 3.17 | May |
| 8.72 | 0.80 | 0.49 | 3.48 | -3.70 | -14.77 | -0.59 | -6.35 | June |
| 10.22 | 5.10 | 4.10 | 13.82 | 1.23 | -0.20 | 4.82 | -2.32 | July |
| 10.07 | 2.41 | 1.37 | 11.18 | -0.73 | -4.32 | 1.19 | -6.34 | Aug. |
| 6.60 | 6.16 | 6.01 | 7.50 | 0.02 | -6.94 | -6.42 | -5.23 | Sep. |
| 10.64 | 11.55 | 10.08 | 24.85 | 6.47 | 3.65 | 6.25 | 8.21 | Oct. |
| 2.37 | 3.85 | 2.69 | 13.97 | 4.54 | -10.61 | -0.91 | 0.92 | Nov. |
| 12.79 | -0.53 | -2.51 | 17.83 | -2.32 | 10.17 | -1.47 | 3.04 | Dec. |
| -10.78 | -1.57 | -5.02 | 32.16 | -2.77 | 6.61 | 1.39 | -6.50 | 2019 |
| -1.70 | -3.28 | -6.13 | 27.12 | -0.68 | 3.66 | -1.65 | -12.54 | Jan. |
| -11.35 | -11.72 | -14.62 | 17.42 | -6.69 | -6.04 | -8.84 | -13.15 | Feb. |
| 25.95 | 0.59 | -3.43 | 38.63 | 1.56 | 11.01 | -0.95 | -5.20 | Mar. |
| -1.01 | -4.27 | -7.60 | 28.74 | -2.29 | 3.63 | -2.66 | -9.16 | Apr. |
| | | | | | | | | Jan.-Current Month |

A-4 製造業生產指數—按四大行業及中分類(續)

| 年月別 | 17 | 18 | 19 | 20 | 21 | 22 | 民 工 生 業 Food, Textiles & Other Industry | 08 食 品 及 飼 品 業 Food & Prepared Animal Feeds |
|-----------|--|--|---|--|------------------------------------|-------------------------------------|--|---|
| | 石油及煤 製 品 業 Petroleum & Coal Products | 化學原材料肥料 氮化合物塑膠橡膠 原料及人纖業 Chemical, Fertilizers, Nitrogen Compounds, Plastic & Rubber, Man-made Fibres | 其他化學 製 品 業 Other Chemical Products | 藥品及醫用 化學製品業 Pharmaceuticals & Medicinal Chemical products | 橡 膠 製 品 業 Rubber Products | 塑 膠 製 品 業 Plastic Products | | |
| 107年權數(%) | 53.45 | 77.14 | 15.45 | 7.32 | 7.13 | 15.15 | 90.38 | 23.98 |

1. 連鎖指數(民國105年=100)

| | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 95年 | 109.96 | 82.90 | 78.22 | 70.97 | 99.55 | 108.36 | 95.66 | 90.23 |
| 96年 | 111.72 | 93.40 | 78.30 | 74.26 | 104.40 | 108.39 | 94.94 | 89.11 |
| 97年 | 102.01 | 87.07 | 76.33 | 75.97 | 101.99 | 99.28 | 89.81 | 86.28 |
| 98年 | 102.59 | 93.06 | 71.54 | 81.04 | 84.65 | 85.76 | 81.95 | 86.25 |
| 99年 | 98.39 | 104.84 | 87.47 | 86.79 | 107.99 | 98.73 | 91.26 | 92.59 |
| 100年 | 91.15 | 99.42 | 87.84 | 88.19 | 110.07 | 100.37 | 93.52 | 93.55 |
| 101年 | 97.39 | 98.90 | 87.67 | 93.27 | 104.29 | 99.97 | 94.50 | 93.95 |
| 102年 | 98.73 | 100.13 | 94.89 | 96.14 | 102.29 | 100.14 | 95.76 | 95.20 |
| 103年 | 98.77 | 100.41 | 99.65 | 92.03 | 106.97 | 105.15 | 97.69 | 95.47 |
| 104年 | 98.99 | 99.80 | 101.52 | 95.51 | 106.41 | 101.96 | 97.87 | 96.36 |
| 105年 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 106年 | 95.20 | 102.67 | 107.98 | 99.12 | 102.79 | 101.95 | 103.74 | 100.57 |
| 107年 | 97.95 | 104.56 | 110.94 | 102.40 | 99.38 | 104.01 | 104.91 | 102.15 |
| 4月 | 85.16 | 104.88 | 107.58 | 90.16 | 94.76 | 100.30 | 96.85 | 91.01 |
| 5月 | 98.81 | 107.00 | 117.98 | 105.83 | 109.38 | 109.32 | 111.33 | 102.83 |
| 6月 | 96.67 | 102.20 | 110.66 | 100.08 | 102.89 | 105.87 | 105.96 | 100.84 |
| 7月 | 106.05 | 105.24 | 111.50 | 108.00 | 100.42 | 109.07 | 107.36 | 108.44 |
| 8月 | 105.91 | 107.76 | 114.89 | 106.44 | 102.51 | 110.17 | 112.77 | 109.63 |
| 9月 | 99.56 | 100.87 | 104.03 | 100.98 | 92.90 | 98.74 | 101.25 | 97.03 |
| 10月 | 96.32 | 105.58 | 118.93 | 109.24 | 99.96 | 106.92 | 110.68 | 103.89 |
| 11月 | 101.31 | 104.30 | 113.32 | 102.88 | 98.32 | 104.42 | 110.38 | 103.19 |
| 12月 | 92.86 | 102.32 | 108.58 | 110.13 | 95.25 | 102.02 | 109.46 | 109.11 |
| 108年 | | | | | | | | |
| 1月 | 98.20 | 105.45 | 119.24 | 117.51 | 108.43 | 110.93 | 114.40 | 121.92 |
| 2月 | 98.30 | 91.40 | 81.45 | 81.22 | 76.72 | 73.66 | 77.74 | 79.64 |
| 3月 | 88.38 | 104.62 | 109.91 | 98.00 | 106.64 | 101.94 | 102.83 | 102.69 |
| 4月 | 92.85 | 100.92 | 112.07 | 99.94 | 103.49 | 100.51 | 103.32 | 102.08 |
| 本年累計 | 94.43 | 100.60 | 105.67 | 99.17 | 98.82 | 96.76 | 99.57 | 101.58 |

2. 較上年同期(月)之增減率(%)

| | | | | | | | | |
|------|-------|-------|-------|--------|--------|--------|-------|-------|
| 95年 | -5.52 | 2.04 | 3.59 | 0.13 | -3.11 | -5.66 | -2.01 | -0.36 |
| 96年 | 1.60 | 12.67 | 0.10 | 4.64 | 4.87 | 0.03 | -0.75 | -1.24 |
| 97年 | -8.69 | -6.78 | -2.52 | 2.30 | -2.31 | -8.40 | -5.40 | -3.18 |
| 98年 | 0.57 | 6.88 | -6.28 | 6.67 | -17.00 | -13.62 | -8.75 | -0.03 |
| 99年 | -4.09 | 12.66 | 22.27 | 7.10 | 27.57 | 15.12 | 11.36 | 7.35 |
| 100年 | -7.36 | -5.17 | 0.42 | 1.61 | 1.93 | 1.66 | 2.48 | 1.04 |
| 101年 | 6.85 | -0.52 | -0.19 | 5.76 | -5.25 | -0.40 | 1.05 | 0.43 |
| 102年 | 1.38 | 1.24 | 8.24 | 3.08 | -1.92 | 0.17 | 1.33 | 1.33 |
| 103年 | 0.04 | 0.28 | 5.02 | -4.28 | 4.58 | 5.00 | 2.02 | 0.28 |
| 104年 | 0.22 | -0.61 | 1.88 | 3.78 | -0.52 | -3.03 | 0.18 | 0.93 |
| 105年 | 1.02 | 0.20 | -1.50 | 4.70 | -6.02 | -1.92 | 2.18 | 3.78 |
| 106年 | -4.80 | 2.67 | 7.98 | -0.88 | 2.79 | 1.95 | 3.74 | 0.57 |
| 107年 | 2.89 | 1.84 | 2.74 | 3.31 | -3.32 | 2.02 | 1.13 | 1.57 |
| 4月 | 4.73 | 6.26 | 7.30 | -0.39 | -6.20 | 4.25 | -7.17 | -1.95 |
| 5月 | 1.99 | 0.82 | 9.75 | 9.27 | 2.72 | 5.97 | -3.22 | 0.19 |
| 6月 | -5.96 | -2.81 | 0.98 | -6.01 | -7.30 | -2.90 | 3.26 | -0.17 |
| 7月 | 3.28 | -2.62 | 5.05 | 4.86 | -4.09 | 6.52 | 13.81 | 5.70 |
| 8月 | -2.64 | 3.06 | -4.45 | -4.85 | -6.03 | -0.18 | 3.78 | -0.49 |
| 9月 | 2.23 | 5.12 | -8.04 | 0.74 | -9.59 | -6.32 | -3.18 | -3.72 |
| 10月 | 17.51 | -0.39 | 6.50 | 20.83 | 3.12 | 6.66 | 13.65 | 7.60 |
| 11月 | 23.11 | -0.46 | -2.07 | 3.75 | -6.31 | 1.75 | 6.93 | 2.07 |
| 12月 | -3.15 | -2.90 | -1.99 | 5.11 | -9.04 | -0.49 | 5.12 | 7.33 |
| 108年 | | | | | | | | |
| 1月 | -7.47 | -2.78 | -0.23 | 9.83 | 2.83 | 1.18 | 7.92 | 8.74 |
| 2月 | 4.86 | -5.11 | -2.41 | 8.22 | 1.97 | -6.98 | 0.54 | -7.11 |
| 3月 | -4.78 | -4.74 | -9.07 | -13.26 | -7.66 | -9.39 | -6.18 | 0.70 |
| 4月 | 9.03 | -3.78 | 4.17 | 10.85 | 9.21 | 0.21 | 6.68 | 12.16 |
| 本年累計 | -0.03 | -4.07 | -2.03 | 2.98 | 1.12 | -3.64 | 2.19 | 3.96 |

A-4 Indexes of Manufacturing Production - By Four Groups & Sectors (Cont.)

| 09 飲料業 Beverages | 10 菸草業 Tobacco Products | 11 紡織業 Textiles | 12 成衣及 服飾品業 Wearing Apparel & Clothing Accessories | 14 木製品 竹業 Wood & Bamboo Products | 23 非金屬礦物 製品業 Non-metallic Mineral Products | 32 家具業 Furniture | 33 其他 製造業 Other Manufacturing | Period |
|------------------------|----------------------------------|-----------------------|--|--|---|------------------------|---|------------------|
| 8.97 | 15.91 | 14.45 | 1.06 | 0.82 | 10.20 | 2.01 | 12.98 | 2018 Weights (%) |

1. Chained Indexes (2016 = 100)

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| 81.37 | 59.57 | 115.58 | 216.19 | 122.08 | 110.64 | 96.74 | 69.45 | 2006 |
| 81.24 | 62.88 | 115.09 | 194.89 | 109.84 | 108.59 | 100.65 | 71.73 | 2007 |
| 81.54 | 64.51 | 103.34 | 161.86 | 97.89 | 100.48 | 93.78 | 70.52 | 2008 |
| 86.96 | 68.03 | 92.12 | 129.13 | 80.85 | 87.05 | 75.95 | 63.38 | 2009 |
| 95.88 | 70.34 | 106.84 | 140.11 | 89.33 | 101.48 | 90.81 | 74.42 | 2010 |
| 103.52 | 78.28 | 99.36 | 119.67 | 94.83 | 109.47 | 90.45 | 74.79 | 2011 |
| 107.39 | 82.63 | 98.54 | 115.78 | 94.72 | 104.54 | 96.14 | 78.41 | 2012 |
| 101.49 | 82.11 | 101.88 | 115.84 | 96.30 | 109.97 | 93.79 | 82.87 | 2013 |
| 102.60 | 81.37 | 103.59 | 114.11 | 103.61 | 112.12 | 98.34 | 91.06 | 2014 |
| 101.57 | 81.04 | 104.74 | 105.97 | 100.88 | 108.57 | 100.28 | 94.56 | 2015 |
| 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 2016 |
| 102.81 | 119.06 | 97.84 | 89.27 | 103.34 | 97.49 | 99.96 | 112.04 | 2017 |
| 99.27 | 116.03 | 94.79 | 81.29 | 107.43 | 100.52 | 100.24 | 126.64 | 2018 |
| 80.58 | 106.55 | 96.40 | 79.80 | 104.18 | 99.71 | 88.77 | 115.28 | Apr. |
| 112.44 | 129.65 | 100.69 | 87.96 | 114.95 | 105.77 | 103.63 | 134.50 | May |
| 110.04 | 131.24 | 92.27 | 79.52 | 110.80 | 98.22 | 100.46 | 117.20 | June |
| 106.78 | 118.58 | 94.35 | 79.91 | 113.62 | 100.74 | 97.06 | 123.15 | July |
| 116.31 | 123.39 | 100.24 | 94.73 | 117.01 | 100.91 | 110.09 | 137.16 | Aug. |
| 98.77 | 113.12 | 90.12 | 68.56 | 104.01 | 96.18 | 100.87 | 125.17 | Sep. |
| 106.79 | 124.54 | 96.69 | 86.00 | 113.58 | 107.45 | 106.97 | 141.33 | Oct. |
| 102.97 | 134.01 | 93.86 | 77.76 | 109.77 | 105.49 | 108.73 | 140.25 | Nov. |
| 87.72 | 133.79 | 89.26 | 84.85 | 105.29 | 106.16 | 110.46 | 137.92 | Dec. |
| 103.16 | 111.31 | 100.61 | 78.03 | 111.52 | 107.74 | 110.90 | 146.21 | 2019 |
| 64.74 | 86.98 | 72.29 | 57.72 | 70.59 | 73.61 | 66.19 | 91.63 | Jan. |
| 84.23 | 111.88 | 96.15 | 67.99 | 92.00 | 101.91 | 93.40 | 127.50 | Feb. |
| 91.10 | 113.65 | 93.38 | 78.74 | 98.04 | 95.80 | 94.31 | 132.77 | Mar. |
| 85.81 | 105.96 | 90.61 | 70.62 | 93.04 | 94.77 | 91.20 | 124.53 | Apr. |
| | | | | | | | | Jan.-Current Month |

2. Annual Change Rate (%)

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| 1.81 | -5.82 | -3.21 | -9.67 | -3.51 | -1.85 | -0.13 | -4.95 | 2006 |
| -0.16 | 5.56 | -0.42 | -9.85 | -10.03 | -1.85 | 4.04 | 3.28 | 2007 |
| 0.37 | 2.59 | -10.21 | -16.95 | -10.88 | -7.47 | -6.83 | -1.69 | 2008 |
| 6.65 | 5.46 | -10.86 | -20.22 | -17.41 | -13.37 | -19.01 | -10.12 | 2009 |
| 10.26 | 3.40 | 15.98 | 8.50 | 10.49 | 16.58 | 19.57 | 17.42 | 2010 |
| 7.97 | 11.29 | -7.00 | -14.59 | 6.16 | 7.87 | -0.40 | 0.50 | 2011 |
| 3.74 | 5.56 | -0.83 | -3.25 | -0.12 | -4.50 | 6.29 | 4.84 | 2012 |
| -5.49 | -0.63 | 3.39 | 0.05 | 1.67 | 5.19 | -2.44 | 5.69 | 2013 |
| 1.09 | -0.90 | 1.68 | -1.49 | 7.59 | 1.96 | 4.85 | 9.88 | 2014 |
| -1.00 | -0.41 | 1.11 | -7.13 | -2.63 | -3.17 | 1.97 | 3.84 | 2015 |
| -1.55 | 23.40 | -4.53 | -5.63 | -0.87 | -7.89 | -0.28 | 5.75 | 2016 |
| 2.81 | 19.06 | -2.16 | -10.73 | 3.34 | -2.51 | -0.04 | 12.04 | 2017 |
| -3.44 | -2.54 | -3.12 | -8.94 | 3.96 | 3.11 | 0.28 | 13.03 | 2018 |
| -8.03 | -35.51 | -0.98 | 1.89 | 1.60 | 5.02 | -1.62 | 10.20 | Apr. |
| 8.33 | -33.97 | 0.82 | -2.59 | 12.10 | 3.48 | 8.37 | 25.50 | May |
| -1.50 | 32.55 | -6.18 | -15.23 | -2.09 | 3.19 | -4.01 | 1.87 | June |
| 1.56 | 177.57 | -1.55 | -18.02 | 9.65 | 0.32 | -0.05 | 10.43 | July |
| -15.29 | 41.23 | -2.57 | -4.55 | 6.71 | 2.82 | 3.04 | 11.80 | Aug. |
| -18.54 | 11.27 | -7.32 | -22.84 | 0.65 | -4.36 | -1.33 | 5.94 | Sep. |
| 13.90 | 39.10 | -0.52 | -3.75 | 9.72 | 8.90 | 16.17 | 27.24 | Oct. |
| 9.54 | 23.07 | -3.86 | -16.69 | -3.17 | 8.51 | -2.62 | 14.79 | Nov. |
| -10.59 | 26.83 | -8.39 | -9.38 | -2.37 | -0.82 | -0.91 | 15.64 | Dec. |
| 7.28 | 21.57 | -1.70 | -14.43 | 3.51 | 0.64 | 4.35 | 18.61 | 2019 |
| 2.63 | 36.83 | -4.05 | -14.11 | -7.16 | -4.53 | -6.15 | -0.43 | Jan. |
| -23.17 | -8.54 | -9.17 | -12.86 | -17.95 | 0.46 | -5.64 | -3.71 | Feb. |
| 13.06 | 6.66 | -3.13 | -1.33 | -5.89 | -3.92 | 6.24 | 15.17 | Mar. |
| -1.77 | 10.38 | -4.61 | -10.66 | -6.98 | -1.62 | 0.07 | 7.59 | Apr. |
| | | | | | | | | Jan.-Current Month |