

Monthbook of Industrial Production Statistics(2019/12)

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A-1 工業生產指數變動比較—按行業分

| 108 年 12 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 | | | 貢獻度 (百分點) Factors of Change to General Index | |
| | | | 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 | | | |
| | | | | | | 原指數 Original | 季節調整後 Seasonal Adjusted | | |
| 工業生產總指數 | 693 | 1,000.00 | 117.44 | 112.98 | 114.05 | 2.97 | 0.88 | 2.97 | |
| 不含土石採取業 | 692 | 997.95 | 117.44 | 113.24 | 114.06 | 2.96 | 1.19 | 2.95 | |
| B 礦業及土石採取業 | 8 | 2.73 | 106.47 | 94.08 | 97.50 | 9.20 | 0.28 | 0.02 | |
| C 製造業 | 678 | 925.45 | 119.12 | 113.95 | 115.51 | 3.13 | 1.27 | 2.91 | |
| 金屬機電工業 | 229 | 195.42 | 104.00 | 100.05 | 97.41 | 6.77 | 3.05 | 1.16 | |
| 24 基本金屬業 | 31 | 56.01 | 94.65 | 93.53 | 91.99 | 2.89 | 0.41 | 0.14 | |
| 25 金屬製品業 | 38 | 40.98 | 98.31 | 96.02 | 88.75 | 10.77 | 7.86 | 0.37 | |
| 28 電力設備及配備業 | 50 | 16.61 | 109.86 | 102.09 | 100.89 | 8.89 | 3.17 | 0.14 | |
| 29 機械設備業 | 73 | 41.02 | 110.32 | 101.96 | 98.19 | 12.35 | 5.79 | 0.40 | |
| 30 汽車及其零件業 | 19 | 20.38 | 101.86 | 98.78 | 98.49 | 3.42 | 2.70 | 0.07 | |
| 31 其他運輸工具及其零件業 | 13 | 13.33 | 118.39 | 118.13 | 116.31 | 1.79 | 1.72 | 0.02 | |
| 34 產業用機械設備維修及安裝業 | 5 | 7.10 | 147.75 | 134.02 | 144.18 | 2.48 | -7.01 | 0.02 | |
| 資訊電子工業 | 109 | 449.88 | 134.06 | 126.91 | 133.02 | 0.78 | 0.24 | 0.39 | |
| 26 電子零組件業 | 46 | 405.36 | 130.19 | 122.17 | 129.08 | 0.86 | -0.03 | 0.38 | |
| 27 電腦、電子產品及光學製品業 | 63 | 44.52 | 169.85 | 164.34 | 169.51 | 0.20 | 1.90 | 0.01 | |
| 化學工業 | 184 | 189.77 | 102.20 | 100.97 | 98.07 | 4.21 | 1.42 | 0.73 | |
| 13 皮革、毛皮及其製品業 | 9 | 0.49 | 96.67 | 100.03 | 100.05 | -3.38 | -2.45 | 0.00 | |
| 15 紙漿、紙及紙製品業 | 13 | 8.84 | 108.53 | 104.88 | 102.39 | 6.00 | 4.15 | 0.05 | |
| 16 印刷及資料儲存媒體複製業 | 3 | 4.80 | 104.73 | 91.41 | 99.15 | 5.63 | 6.13 | 0.03 | |
| 17 石油及煤製品業 | 13 | 53.45 | 93.36 | 93.36 | 90.94 | 2.66 | 2.66 | 0.13 | |
| 18 化學原材料肥料氮化合物 塑橡膠原料及人纖業 | 75 | 77.14 | 101.21 | 100.31 | 96.94 | 4.40 | 2.76 | 0.30 | |
| 19 其他化學製品業 | 25 | 15.45 | 115.65 | 113.14 | 108.30 | 6.79 | 4.63 | 0.10 | |
| 20 藥品及醫用化學製品業 | 12 | 7.32 | 127.43 | 117.14 | 118.28 | 7.74 | -0.09 | 0.06 | |
| 21 橡膠製品業 | 13 | 7.13 | 105.24 | 103.96 | 104.55 | 0.66 | -0.83 | 0.00 | |
| 22 塑膠製品業 | 21 | 15.15 | 105.84 | 104.82 | 101.42 | 4.36 | 2.28 | 0.06 | |
| 民生工業 | 156 | 90.38 | 115.43 | 110.11 | 107.64 | 7.24 | 4.41 | 0.64 | |
| 08 食品及飼品業 | 40 | 23.98 | 113.82 | 107.72 | 106.12 | 7.26 | 1.15 | 0.17 | |
| 09 飲料業 | 9 | 8.97 | 101.82 | 102.14 | 86.47 | 17.75 | 14.61 | 0.13 | |
| 10 菸草業 | 1 | 15.91 | 153.63 | 131.94 | 140.05 | 9.70 | 5.80 | 0.18 | |
| 11 紡織業 | 32 | 14.45 | 87.92 | 88.02 | 86.96 | 1.10 | 1.35 | 0.01 | |
| 12 成衣及服飾品業 | 9 | 1.06 | 92.95 | 81.67 | 77.60 | 19.78 | 5.34 | 0.02 | |
| 14 木竹製品業 | 6 | 0.82 | 107.51 | 101.94 | 104.73 | 2.65 | 2.13 | 0.00 | |
| 23 非金屬礦物製品業 | 23 | 10.20 | 105.48 | 95.76 | 102.96 | 2.45 | -2.63 | 0.02 | |
| 32 家具業 | 5 | 2.01 | 116.39 | 102.56 | 101.68 | 14.47 | 5.58 | 0.03 | |
| 33 其他製造業 | 31 | 12.98 | 136.45 | 131.20 | 129.31 | 5.52 | 3.20 | 0.07 | |
| D 電力及燃氣供應業 | 6 | 65.82 | 96.99 | 104.40 | 96.94 | 0.05 | 1.15 | 0.00 | |
| 36 用水供應業 | 1 | 6.01 | 106.24 | 103.12 | 101.43 | 4.74 | -0.66 | 0.03 | |

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

民國105年=100
2016=100

Dec.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 | |
| 110.49 | 6.29 | 6.29 | 108.45 | 108.83 | -0.35 | -0.35 | General Index |
| 110.49 | 6.29 | 6.27 | 108.47 | 108.84 | -0.34 | -0.35 | Excl. Quarrying |
| 106.03 | 0.41 | 0.00 | 90.96 | 94.42 | -3.66 | 0.00 | Mining & Quarrying |
| 111.68 | 6.66 | 6.21 | 108.92 | 109.41 | -0.45 | -0.32 | Manufacturing |
| 105.79 | -1.69 | -0.34 | 99.49 | 106.30 | -6.41 | -0.06 | Metal & Machinery Industry |
| 103.76 | -8.78 | -0.48 | 96.74 | 105.08 | -7.94 | -0.02 | Basic Metal |
| 99.50 | -1.20 | -0.05 | 93.85 | 100.43 | -6.55 | -0.01 | Fabricated Metal Products |
| 104.49 | 5.14 | 0.09 | 97.54 | 100.47 | -2.92 | -0.01 | Electrical Equipment |
| 121.27 | -9.03 | -0.38 | 103.49 | 119.98 | -13.74 | -0.01 | Machinery & Equipment |
| 87.46 | 16.46 | 0.30 | 93.64 | 94.60 | -1.01 | -0.01 | Motor Vehicles & Parts |
| 105.11 | 12.63 | 0.16 | 115.24 | 107.30 | 7.40 | -0.01 | Other Transport Equipment & Parts |
| 144.37 | 2.34 | 0.02 | 128.44 | 129.13 | -0.53 | 0.00 | Repair & Installation of Industrial Machinery & Equipment |
| 119.12 | 12.54 | 5.72 | 117.58 | 114.23 | 2.93 | -0.16 | Information & Electronic Industry |
| 117.66 | 10.65 | 4.28 | 114.10 | 113.97 | 0.11 | -0.14 | Electronic Parts & Components |
| 131.54 | 29.12 | 1.43 | 149.71 | 116.50 | 28.51 | -0.02 | Computers, Electronic & Optical Products |
| 100.43 | 1.76 | 0.35 | 100.31 | 102.60 | -2.23 | -0.06 | Chemistry Industry |
| 99.05 | -2.40 | 0.00 | 99.20 | 97.44 | 1.81 | 0.00 | Leather, Fur & Related Products |
| 101.72 | 6.69 | 0.06 | 100.74 | 101.32 | -0.57 | 0.00 | Pulp, Paper & Paper Products |
| 105.44 | -0.67 | 0.00 | 84.73 | 95.28 | -11.07 | 0.00 | Printing & Reproduction of Recorded Media |
| 92.86 | 0.54 | 0.01 | 96.86 | 97.95 | -1.11 | -0.02 | Petroleum & Coal Products |
| 102.32 | -1.08 | -0.06 | 99.97 | 104.56 | -4.39 | -0.03 | Chemical, Fertilizers, Nitrogen Compounds, Plastic & Rubber, Man-made Fibres |
| 108.58 | 6.51 | 0.10 | 109.79 | 110.94 | -1.04 | -0.01 | Other Chemical Products |
| 110.13 | 15.71 | 0.12 | 109.84 | 102.40 | 7.27 | 0.00 | Pharmaceuticals & Medicinal Chemical Products |
| 95.25 | 10.49 | 0.07 | 102.72 | 99.38 | 3.36 | 0.00 | Rubber Products |
| 102.02 | 3.74 | 0.06 | 102.05 | 104.01 | -1.88 | -0.01 | Plastic Products |
| 109.46 | 5.45 | 0.48 | 104.29 | 104.91 | -0.59 | -0.03 | Food, Textiles & Other Industry |
| 109.11 | 4.32 | 0.10 | 105.95 | 102.15 | 3.72 | -0.01 | Food & Prepared Animal Feeds |
| 87.72 | 16.07 | 0.12 | 94.15 | 99.27 | -5.16 | 0.00 | Beverages |
| 133.79 | 14.83 | 0.26 | 114.52 | 116.03 | -1.30 | -0.01 | Tobacco Products |
| 89.26 | -1.50 | -0.02 | 90.02 | 94.79 | -5.03 | 0.00 | Textiles |
| 84.85 | 9.55 | 0.01 | 79.47 | 81.29 | -2.24 | 0.00 | Wearing Apparel & Clothing Accessories |
| 105.29 | 2.11 | 0.00 | 99.87 | 107.43 | -7.04 | 0.00 | Wood & Bamboo Products |
| 106.16 | -0.64 | -0.01 | 97.17 | 100.52 | -3.33 | 0.00 | Other Non-metallic Mineral Products |
| 110.46 | 5.37 | 0.01 | 100.07 | 100.24 | -0.17 | 0.00 | Furniture |
| 137.92 | -1.07 | -0.01 | 130.46 | 126.64 | 3.02 | 0.00 | Other Manufacturing |
| 96.02 | 1.01 | 0.06 | 103.79 | 102.62 | 1.14 | -0.02 | Electricity & Gas Supply |
| 103.43 | 2.72 | 0.02 | 101.75 | 101.39 | 0.36 | 0.00 | Water Supply |

A-2 工業生產指數變動比較—按複分類分

108 年 12 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 | 117.44 | 114.05 | 2.97 | 2.97 |
| 製造業生產指數 | 678 | 925.45 | 119.12 | 115.51 | 3.13 | 2.91 |
| 製造業銷售量指數 | 678 | 1,000.00 | 110.25 | 105.42 | 4.58 | 4.58 |
| 製造業存貨量指數 | 585 | 1,000.00 | 111.27 | 110.61 | 0.60 | 0.60 |
| 製造業生產指數複分類 | | | | | | |
| 按產品用途分 | | | | | | |
| 最終需要財 | 345 | 188.90 | 127.86 | 118.87 | 7.56 | 1.50 |
| 投資財 | 133 | 75.77 | 135.97 | 124.74 | 9.00 | 0.71 |
| 資本財 | 108 | 59.38 | 142.50 | 129.35 | 10.17 | 0.63 |
| 建設財 | 31 | 16.39 | 113.99 | 108.84 | 4.73 | 0.08 |
| 消費財 | 206 | 113.13 | 122.72 | 115.12 | 6.60 | 0.78 |
| 耐久消費財 | 66 | 22.80 | 136.78 | 131.34 | 4.14 | 0.12 |
| 非耐久消費財 | 140 | 90.33 | 119.04 | 110.85 | 7.39 | 0.66 |
| 生產財 | 333 | 736.55 | 116.88 | 114.66 | 1.94 | 1.42 |
| 工礦業用生產財 | 320 | 686.21 | 118.54 | 116.43 | 1.81 | 1.25 |
| 其他用生產財 | 13 | 50.34 | 94.34 | 90.91 | 3.77 | 0.17 |
| 按投入要素密集度分 | | | | | | |
| 勞力密集度 | | | | | | |
| 高密集度 | 364 | 224.14 | 121.13 | 115.61 | 4.77 | 1.08 |
| 中密集度 | 204 | 319.46 | 115.58 | 111.82 | 3.36 | 1.03 |
| 低密集度 | 110 | 381.85 | 120.68 | 118.30 | 2.01 | 0.80 |
| 資本密集度 | | | | | | |
| 高密集度 | 272 | 669.47 | 118.66 | 116.23 | 2.09 | 1.40 |
| 中密集度 | 364 | 240.87 | 117.37 | 110.49 | 6.23 | 1.50 |
| 低密集度 | 64 | 15.10 | 174.85 | 174.03 | 0.47 | 0.01 |
| 能源密集度 | | | | | | |
| 高密集度 | 224 | 471.03 | 121.64 | 120.05 | 1.32 | 0.65 |
| 中密集度 | 120 | 226.68 | 107.83 | 104.83 | 2.86 | 0.58 |
| 低密集度 | 334 | 227.73 | 124.83 | 116.55 | 7.10 | 1.68 |
| 技術人力密集度 | | | | | | |
| 高密集度 | 298 | 583.37 | 127.21 | 123.58 | 2.94 | 1.79 |
| 中密集度 | 308 | 317.37 | 105.94 | 102.47 | 3.39 | 1.02 |
| 低密集度 | 72 | 24.70 | 104.14 | 99.46 | 4.71 | 0.11 |
| 附加價值密集度 | | | | | | |
| 高密集度 | 129 | 492.18 | 132.13 | 129.73 | 1.85 | 0.99 |
| 中密集度 | 322 | 272.54 | 107.98 | 103.02 | 4.81 | 1.23 |
| 低密集度 | 227 | 160.72 | 100.53 | 95.89 | 4.84 | 0.70 |
| 技術投入密集度 | | | | | | |
| 高密集度 | 238 | 558.56 | 130.85 | 128.63 | 1.73 | 1.04 |
| 中密集度 | 310 | 295.80 | 101.71 | 95.55 | 6.45 | 1.71 |
| 低密集度 | 130 | 71.09 | 103.00 | 100.42 | 2.57 | 0.17 |

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

民國105年=100
2016=100

Dec.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 | |
| 110.49 | 6.29 | 6.29 | 108.45 | 108.83 | -0.35 | -0.35 | General Index |
| 111.68 | 6.66 | 6.21 | 108.92 | 109.41 | -0.45 | -0.32 | Manufacturing Production |
| 104.42 | 5.58 | 5.58 | 103.12 | 104.25 | -1.08 | -1.08 | Manufacturing Producer's Shipment |
| 112.73 | -1.30 | -1.30 | 110.87 | 105.48 | 5.11 | 5.11 | Manufacturing Producer's Inventory |
| | | | | | | | Manufacturing Special Classification |
| | | | | | | | By Usage |
| 116.51 | 9.74 | 1.93 | 112.59 | 108.22 | 4.04 | -0.07 | Final Demand Goods |
| 128.98 | 5.42 | 0.43 | 120.85 | 113.82 | 6.18 | -0.03 | Investment Goods |
| 134.51 | 5.94 | 0.36 | 127.21 | 117.68 | 8.10 | -0.02 | Capital Goods |
| 109.91 | 3.71 | 0.07 | 99.56 | 100.38 | -0.82 | -0.01 | Construction Materials |
| 108.58 | 13.02 | 1.50 | 107.38 | 104.64 | 2.62 | -0.04 | Consumer Goods |
| 100.52 | 36.07 | 0.84 | 113.86 | 99.36 | 14.59 | -0.01 | Durable Goods |
| 110.91 | 7.33 | 0.66 | 105.73 | 106.16 | -0.41 | -0.03 | Non-durable Goods |
| 110.38 | 5.89 | 4.28 | 107.99 | 109.74 | -1.59 | -0.25 | Producer Goods |
| 111.71 | 6.11 | 4.14 | 108.74 | 110.55 | -1.64 | -0.24 | For Mining & Manufacturing Goods |
| 91.25 | 3.39 | 0.15 | 96.57 | 97.58 | -1.04 | -0.02 | Other Producer Goods |
| | | | | | | | By Input Factor Intensities |
| | | | | | | | Labor |
| 112.26 | 7.90 | 1.84 | 110.81 | 109.13 | 1.54 | -0.08 | High Intensity |
| 110.27 | 4.82 | 1.43 | 108.58 | 111.21 | -2.36 | -0.11 | Medium Intensity |
| 112.52 | 7.25 | 2.94 | 107.96 | 107.95 | 0.01 | -0.13 | Low Intensity |
| | | | | | | | Capital |
| 112.96 | 5.05 | 3.37 | 108.37 | 110.87 | -2.25 | -0.23 | High Intensity |
| 107.13 | 9.56 | 2.33 | 108.49 | 105.03 | 3.29 | -0.09 | Medium Intensity |
| 133.83 | 30.65 | 0.51 | 144.92 | 120.40 | 20.37 | -0.01 | Low Intensity |
| | | | | | | | Energy |
| 110.81 | 9.77 | 4.63 | 109.77 | 109.50 | 0.25 | -0.17 | High Intensity |
| 114.27 | -5.64 | -1.30 | 104.30 | 111.64 | -6.57 | -0.07 | Medium Intensity |
| 110.88 | 12.58 | 2.88 | 111.64 | 107.10 | 4.24 | -0.08 | Low Intensity |
| | | | | | | | Human Capital |
| 117.58 | 8.19 | 4.80 | 112.96 | 112.85 | 0.10 | -0.21 | High Intensity |
| 101.31 | 4.57 | 1.43 | 102.29 | 103.40 | -1.07 | -0.11 | Medium Intensity |
| 105.25 | -1.05 | -0.02 | 98.25 | 103.60 | -5.16 | -0.01 | Low Intensity |
| | | | | | | | Value Added |
| 118.35 | 11.64 | 5.81 | 115.80 | 114.31 | 1.30 | -0.18 | High Intensity |
| 105.73 | 2.13 | 0.56 | 103.19 | 104.80 | -1.54 | -0.09 | Medium Intensity |
| 101.76 | -1.21 | -0.16 | 98.31 | 102.31 | -3.91 | -0.05 | Low Intensity |
| | | | | | | | Technology Input |
| 117.62 | 11.25 | 6.30 | 116.08 | 113.83 | 1.98 | -0.20 | High Intensity |
| 101.72 | -0.01 | 0.03 | 97.25 | 102.05 | -4.70 | -0.10 | Medium Intensity |
| 104.83 | -1.75 | -0.12 | 101.70 | 103.52 | -1.76 | -0.02 | 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 | | | |
| 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 |
| 12月 | 110.49 | 110.49 | 106.03 | 92.42 | 111.68 | 96.02 | 103.43 |
| 108年 | 108.45 | 108.47 | 90.96 | 72.78 | 108.92 | 103.79 | 101.75 |
| 1月 | 107.20 | 107.20 | 98.23 | 79.57 | 108.05 | 97.03 | 102.10 |
| 2月 | 85.59 | 85.61 | 71.10 | 63.76 | 85.84 | 82.55 | 91.53 |
| 3月 | 104.23 | 104.24 | 91.17 | 70.95 | 104.81 | 97.55 | 100.98 |
| 4月 | 103.66 | 103.68 | 88.61 | 68.17 | 104.05 | 99.70 | 100.30 |
| 5月 | 108.54 | 108.55 | 95.69 | 75.24 | 108.62 | 108.61 | 103.64 |
| 6月 | 106.64 | 106.69 | 85.81 | 82.95 | 106.32 | 112.25 | 102.11 |
| 7月 | 113.69 | 113.73 | 91.34 | 78.51 | 113.36 | 120.13 | 104.25 |
| 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 |
| 本年累計 | 108.45 | 108.47 | 90.96 | 72.78 | 108.92 | 103.79 | 101.75 |

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 |
| 12月 | -1.06 | -1.06 | 4.22 | 32.56 | -1.22 | 0.88 | -1.79 |
| 108年 | -0.35 | -0.34 | -3.66 | -4.74 | -0.45 | 1.14 | 0.36 |
| 1月 | -1.26 | -1.26 | 1.46 | 15.02 | -1.35 | -0.04 | -1.73 |
| 2月 | -2.44 | -2.44 | 2.94 | 15.78 | -2.48 | -2.06 | -1.28 |
| 3月 | -9.52 | -9.55 | -1.38 | -10.44 | -10.24 | 0.68 | -2.60 |
| 4月 | 0.90 | 0.91 | -0.45 | -7.31 | 0.70 | 3.92 | -0.17 |
| 5月 | -2.58 | -2.57 | -9.84 | -10.88 | -2.56 | -2.56 | -2.30 |
| 6月 | -0.74 | -0.71 | -7.92 | 9.46 | -1.04 | 3.30 | 0.23 |
| 7月 | 4.05 | 4.06 | -4.20 | -2.39 | 4.13 | 3.82 | 0.27 |
| 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 |
| 本年累計 | -0.35 | -0.34 | -3.66 | -4.74 | -0.45 | 1.14 | 0.36 |

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 Final Demand Goods | 投資財 Investment Goods | 消費財 Consumer Goods | 生 產 財 Producer Goods | Index of Producer's Shipments | Index of Producer's Inventory | |
| 188.90 | 75.77 | 113.13 | 736.55 | 1000.00 | 1000.00 | 2018 Weights (%) |

1. Chained Indexes (2016 = 100)

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------------------|
| 82.28 | 77.83 | 85.03 | 63.23 | 80.18 | 79.53 | 2006 |
| 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 |
| 116.51 | 128.98 | 108.58 | 110.38 | 104.42 | 112.73 | Dec. |
| 112.60 | 120.85 | 107.38 | 107.99 | 103.12 | 110.87 | 2019 |
| 118.22 | 125.31 | 113.72 | 105.42 | 108.34 | 109.82 | Jan. |
| 81.11 | 90.06 | 75.50 | 87.08 | 80.45 | 110.54 | Feb. |
| 109.02 | 119.47 | 102.46 | 103.74 | 101.60 | 109.72 | Mar. |
| 111.25 | 122.34 | 104.29 | 102.20 | 100.01 | 110.73 | Apr. |
| 115.82 | 125.93 | 109.46 | 106.76 | 104.12 | 112.03 | May |
| 109.99 | 121.67 | 102.67 | 105.39 | 100.91 | 111.44 | June |
| 119.01 | 126.21 | 114.43 | 111.91 | 107.25 | 112.71 | July |
| 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. |
| 112.59 | 120.85 | 107.38 | 107.99 | 103.12 | 110.87 | Jan.-Current Month |

2. Annual Change Rate (%)

| | | | | | | |
|--------|--------|-------|--------|-------|-------|--------------------|
| -3.35 | 0.74 | -5.86 | 8.31 | 4.25 | 0.44 | 2006 |
| 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 |
| 6.66 | 10.42 | 4.13 | -3.27 | -2.09 | 7.37 | Dec. |
| 4.06 | 6.18 | 2.62 | -1.59 | -1.08 | 5.11 | 2019 |
| 10.24 | 14.27 | 7.61 | -4.29 | 0.55 | 6.60 | Jan. |
| 4.90 | 12.32 | 0.00 | -4.22 | -4.44 | 7.73 | Feb. |
| -4.44 | -0.76 | -6.91 | -11.72 | -8.35 | 6.88 | Mar. |
| 11.71 | 15.28 | 9.28 | -2.05 | 0.70 | 7.63 | Apr. |
| 0.35 | 2.89 | -1.37 | -3.31 | -3.82 | 8.31 | May |
| -0.35 | 4.90 | -3.87 | -1.18 | -3.52 | 8.86 | June |
| 8.27 | 11.57 | 6.08 | 3.06 | 2.06 | 7.58 | July |
| 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. |
| 4.04 | 6.18 | 2.62 | -1.59 | -1.08 | 5.11 | 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 |
| 12月 | 111.68 | 105.79 | 103.76 | 99.50 | 104.49 | 121.27 | 87.46 | 105.11 |
| 108年 | 108.92 | 99.49 | 96.74 | 93.85 | 97.54 | 103.49 | 93.64 | 115.24 |
| 1月 | 108.05 | 107.58 | 103.40 | 105.38 | 104.93 | 114.26 | 100.19 | 118.69 |
| 2月 | 85.84 | 79.94 | 90.28 | 74.06 | 72.81 | 80.41 | 64.93 | 79.32 |
| 3月 | 104.81 | 103.37 | 106.33 | 98.58 | 98.22 | 105.96 | 93.28 | 108.89 |
| 4月 | 104.05 | 102.24 | 97.85 | 97.32 | 98.30 | 108.39 | 98.96 | 111.33 |
| 5月 | 108.62 | 104.88 | 100.54 | 99.93 | 99.77 | 111.65 | 103.79 | 120.46 |
| 6月 | 106.32 | 98.43 | 93.92 | 91.38 | 90.92 | 106.07 | 96.35 | 113.61 |
| 7月 | 113.36 | 104.37 | 98.63 | 97.84 | 105.41 | 106.03 | 104.78 | 126.28 |
| 8月 | 115.39 | 98.23 | 98.16 | 94.29 | 95.34 | 102.93 | 78.27 | 121.39 |
| 9月 | 111.31 | 93.84 | 92.05 | 87.96 | 90.43 | 95.81 | 84.69 | 121.31 |
| 10月 | 114.69 | 99.61 | 93.03 | 92.42 | 103.55 | 101.85 | 98.12 | 126.88 |
| 11月 | 115.51 | 97.41 | 91.99 | 88.75 | 100.89 | 98.19 | 98.49 | 116.31 |
| 12月 | 119.12 | 104.00 | 94.65 | 98.31 | 109.86 | 110.32 | 101.86 | 118.39 |
| 本年累計 | 108.92 | 99.49 | 96.74 | 93.85 | 97.54 | 103.49 | 93.64 | 115.24 |

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 |
| 12月 | -1.22 | -3.77 | -2.26 | -3.27 | 1.54 | -3.48 | -15.76 | -4.55 |
| 108年 | -0.45 | -6.41 | -7.94 | -6.55 | -2.92 | -13.74 | -1.01 | 7.40 |
| 1月 | -1.35 | -2.75 | -2.28 | -1.61 | -0.94 | -1.27 | -7.83 | 0.27 |
| 2月 | -2.48 | -1.17 | 3.78 | -3.33 | 4.40 | -8.83 | -2.40 | -0.70 |
| 3月 | -10.24 | -10.49 | -4.24 | -10.72 | -12.47 | -17.32 | -14.01 | -5.58 |
| 4月 | 0.70 | 0.35 | -5.53 | 0.69 | 0.80 | -5.18 | 8.66 | 16.25 |
| 5月 | -2.56 | -8.35 | -9.69 | -6.54 | -6.35 | -15.17 | -4.61 | 7.92 |
| 6月 | -1.04 | -9.85 | -9.54 | -8.71 | -7.28 | -18.61 | -2.44 | -1.94 |
| 7月 | 4.13 | -5.11 | -8.60 | -5.07 | 2.61 | -14.43 | 0.62 | 13.83 |
| 8月 | 2.43 | -10.24 | -10.86 | -10.25 | -10.23 | -17.94 | -9.25 | 9.37 |
| 9月 | -0.46 | -7.99 | -12.11 | -7.21 | -3.30 | -16.18 | -1.19 | 14.54 |
| 10月 | -2.98 | -8.78 | -14.12 | -10.65 | -1.22 | -18.11 | 2.03 | 18.41 |
| 11月 | 2.11 | -8.66 | -11.18 | -12.56 | -2.90 | -19.58 | 5.77 | 5.08 |
| 12月 | 6.66 | -1.69 | -8.78 | -1.20 | 5.14 | -9.03 | 16.46 | 12.63 |
| 本年累計 | -0.45 | -6.41 | -7.94 | -6.55 | -2.92 | -13.74 | -1.01 | 7.40 |

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 |
| 144.37 | 119.12 | 117.66 | 131.54 | 100.43 | 99.05 | 101.72 | 105.44 | Dec. |
| 128.44 | 117.58 | 114.10 | 149.71 | 100.31 | 99.20 | 100.74 | 84.73 | 2019 |
| 126.10 | 107.09 | 103.47 | 140.56 | 105.54 | 113.60 | 111.23 | 89.52 | Jan. |
| 95.63 | 88.24 | 86.85 | 101.04 | 88.93 | 70.93 | 79.32 | 57.48 | Feb. |
| 128.25 | 107.57 | 104.63 | 134.66 | 99.49 | 107.36 | 102.35 | 83.32 | Mar. |
| 138.88 | 106.55 | 102.21 | 146.74 | 99.30 | 115.32 | 96.90 | 84.34 | Apr. |
| 117.67 | 110.42 | 106.27 | 148.90 | 107.87 | 109.67 | 104.88 | 81.75 | May |
| 135.45 | 113.46 | 110.49 | 140.88 | 100.63 | 98.37 | 95.36 | 76.30 | June |
| 135.55 | 120.27 | 116.06 | 159.24 | 107.33 | 96.52 | 105.59 | 84.68 | July |
| 125.59 | 130.27 | 126.33 | 166.63 | 103.00 | 94.40 | 101.39 | 83.28 | Aug. |
| 119.20 | 129.95 | 127.42 | 153.29 | 93.33 | 86.62 | 96.27 | 78.51 | Sep. |
| 127.06 | 130.01 | 126.20 | 165.22 | 98.07 | 100.88 | 104.63 | 93.66 | Oct. |
| 144.18 | 133.02 | 129.08 | 169.51 | 98.07 | 100.05 | 102.39 | 99.15 | Nov. |
| 147.75 | 134.06 | 130.19 | 169.85 | 102.20 | 96.67 | 108.53 | 104.73 | Dec. |
| 128.44 | 117.58 | 114.10 | 149.71 | 100.31 | 99.20 | 100.74 | 84.73 | 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 |
| 12.79 | -0.53 | -2.51 | 17.83 | -2.32 | 10.17 | -1.47 | 3.04 | Dec. |
| -0.53 | 2.93 | 0.11 | 28.51 | -2.23 | 1.81 | -0.57 | -11.07 | 2019 |
| -12.61 | -2.52 | -6.50 | 36.51 | -2.70 | 7.44 | 2.10 | -7.54 | Jan. |
| -2.60 | -4.57 | -7.78 | 29.92 | -0.76 | 4.31 | -0.78 | -14.29 | Feb. |
| -10.97 | -12.36 | -15.65 | 20.73 | -6.65 | -4.57 | -8.63 | -14.55 | Mar. |
| 26.13 | -0.80 | -5.11 | 40.03 | 1.79 | 11.03 | -0.18 | -6.94 | Apr. |
| -12.60 | -1.68 | -4.61 | 24.11 | 2.21 | 2.59 | 1.58 | -14.75 | May |
| -5.66 | 3.90 | 1.67 | 23.93 | -0.62 | 3.17 | -5.01 | -13.92 | June |
| 6.09 | 9.83 | 6.81 | 36.31 | 1.25 | -2.36 | 2.30 | -12.54 | July |
| -1.19 | 12.40 | 10.27 | 30.77 | -4.08 | -6.18 | -3.60 | -11.98 | Aug. |
| -6.04 | 5.55 | 3.42 | 25.33 | -6.45 | -7.38 | 0.46 | -11.86 | Sep. |
| 0.04 | 0.64 | -1.45 | 19.07 | -6.10 | 2.62 | -0.64 | -15.28 | Oct. |
| 18.56 | 10.88 | 8.70 | 29.95 | -5.82 | 15.58 | -0.57 | -10.07 | Nov. |
| 2.34 | 12.54 | 10.65 | 29.12 | 1.76 | -2.40 | 6.69 | -0.67 | Dec. |
| -0.53 | 2.93 | 0.11 | 28.51 | -2.23 | 1.81 | -0.57 | -11.07 | 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 生 工 業 | 08 食 品 及 飼 品 業 |
|-----------|--|---|---|--|--|---|------------|----------------------|
| | 石油及煤 製品業 Petroleum & Coal Products | 化學原材料肥料 氮化合物塑橡膠 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 |
| 12月 | 92.86 | 102.32 | 108.58 | 110.13 | 95.25 | 102.02 | 109.46 | 109.11 |
| 108年 | 96.86 | 99.97 | 109.79 | 109.84 | 102.72 | 102.05 | 104.29 | 105.95 |
| 1月 | 98.20 | 105.35 | 118.49 | 118.54 | 109.07 | 112.02 | 115.13 | 121.86 |
| 2月 | 98.29 | 91.48 | 80.48 | 80.69 | 76.19 | 73.85 | 77.86 | 79.65 |
| 3月 | 88.37 | 104.61 | 108.54 | 101.37 | 106.44 | 102.73 | 103.20 | 103.14 |
| 4月 | 92.85 | 100.87 | 112.87 | 100.01 | 107.64 | 101.02 | 103.22 | 101.81 |
| 5月 | 112.27 | 103.19 | 114.35 | 121.76 | 111.22 | 107.77 | 106.26 | 109.25 |
| 6月 | 105.32 | 98.47 | 104.87 | 100.44 | 101.78 | 97.95 | 99.18 | 100.80 |
| 7月 | 109.68 | 104.07 | 115.23 | 115.14 | 108.30 | 109.09 | 109.99 | 115.66 |
| 8月 | 100.17 | 102.36 | 111.32 | 114.04 | 102.75 | 108.30 | 106.65 | 110.91 |
| 9月 | 90.60 | 90.54 | 109.16 | 101.40 | 96.33 | 97.84 | 98.20 | 100.18 |
| 10月 | 82.29 | 100.57 | 118.26 | 118.96 | 103.10 | 106.79 | 108.66 | 108.25 |
| 11月 | 90.94 | 96.94 | 108.30 | 118.28 | 104.55 | 101.42 | 107.64 | 106.12 |
| 12月 | 93.36 | 101.21 | 115.65 | 127.43 | 105.24 | 105.84 | 115.43 | 113.82 |
| 本年累計 | 96.86 | 99.97 | 109.79 | 109.84 | 102.72 | 102.05 | 104.29 | 105.95 |

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 |
| 12月 | -3.15 | -2.90 | -1.99 | 5.11 | -9.04 | -0.49 | 5.12 | 7.33 |
| 108年 | -1.11 | -4.39 | -1.04 | 7.27 | 3.36 | -1.88 | -0.59 | 3.72 |
| 1月 | -7.47 | -2.87 | -0.86 | 10.80 | 3.43 | 2.17 | 8.61 | 8.69 |
| 2月 | 4.85 | -5.02 | -3.57 | 7.51 | 1.26 | -6.74 | 0.70 | -7.10 |
| 3月 | -4.79 | -4.75 | -10.20 | -10.28 | -7.83 | -8.68 | -5.84 | 1.14 |
| 4月 | 9.03 | -3.82 | 4.92 | 10.93 | 13.59 | 0.72 | 6.58 | 11.87 |
| 5月 | 13.62 | -3.56 | -3.08 | 15.05 | 1.68 | -1.42 | -4.55 | 6.24 |
| 6月 | 8.95 | -3.65 | -5.23 | 0.36 | -1.08 | -7.48 | -6.40 | -0.04 |
| 7月 | 3.42 | -1.11 | 3.35 | 6.61 | 7.85 | 0.02 | 2.45 | 6.66 |
| 8月 | -5.42 | -5.01 | -3.11 | 7.14 | 0.23 | -1.70 | -5.43 | 1.17 |
| 9月 | -9.00 | -10.24 | 4.93 | 0.42 | 3.69 | -0.91 | -3.01 | 3.25 |
| 10月 | -14.57 | -4.75 | -0.56 | 8.90 | 3.14 | -0.12 | -1.83 | 4.20 |
| 11月 | -10.24 | -7.06 | -4.43 | 14.97 | 6.34 | -2.87 | -2.48 | 2.84 |
| 12月 | 0.54 | -1.08 | 6.51 | 15.71 | 10.49 | 3.74 | 5.45 | 4.32 |
| 本年累計 | -1.11 | -4.39 | -1.04 | 7.27 | 3.36 | -1.88 | -0.59 | 3.72 |

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 |
| 87.72 | 133.79 | 89.26 | 84.85 | 105.29 | 106.16 | 110.46 | 137.92 | Dec. |
| 94.15 | 114.52 | 90.02 | 79.47 | 99.87 | 97.17 | 100.07 | 130.46 | 2019 |
| 103.15 | 111.31 | 101.49 | 79.58 | 114.81 | 108.21 | 115.03 | 149.47 | Jan. |
| 64.74 | 86.98 | 72.34 | 58.17 | 72.12 | 73.58 | 66.19 | 92.42 | Feb. |
| 84.18 | 111.88 | 96.16 | 69.58 | 97.12 | 102.70 | 93.56 | 128.25 | Mar. |
| 91.10 | 113.65 | 93.52 | 78.78 | 97.71 | 95.55 | 92.22 | 133.02 | Apr. |
| 103.21 | 101.61 | 95.40 | 96.00 | 95.81 | 97.27 | 104.77 | 137.98 | May |
| 92.05 | 108.23 | 82.46 | 89.24 | 94.74 | 93.05 | 92.35 | 125.59 | June |
| 109.97 | 121.27 | 91.01 | 85.95 | 103.62 | 96.57 | 106.35 | 129.95 | July |
| 102.78 | 110.56 | 93.10 | 79.57 | 102.12 | 93.04 | 103.30 | 135.41 | Aug. |
| 96.45 | 91.74 | 87.42 | 69.12 | 100.95 | 96.67 | 98.25 | 126.88 | Sep. |
| 93.88 | 123.30 | 92.47 | 77.09 | 107.15 | 100.97 | 110.77 | 140.75 | Oct. |
| 86.47 | 140.05 | 86.96 | 77.60 | 104.73 | 102.96 | 101.68 | 129.31 | Nov. |
| 101.82 | 153.63 | 87.92 | 92.95 | 107.51 | 105.48 | 116.39 | 136.45 | Dec. |
| 94.15 | 114.52 | 90.02 | 79.47 | 99.87 | 97.17 | 100.07 | 130.46 | 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 |
| -10.59 | 26.83 | -8.39 | -9.38 | -2.37 | -0.82 | -0.91 | 15.64 | Dec. |
| -5.16 | -1.30 | -5.03 | -2.24 | -7.04 | -3.33 | -0.17 | 3.02 | 2019 |
| 7.27 | 21.57 | -0.84 | -12.73 | 6.56 | 1.07 | 8.23 | 21.25 | Jan. |
| 2.63 | 36.83 | -3.98 | -13.44 | -5.14 | -4.57 | -6.15 | 0.42 | Feb. |
| -23.21 | -8.54 | -9.16 | -10.82 | -13.38 | 1.24 | -5.48 | -3.14 | Mar. |
| 13.06 | 6.66 | -2.99 | -1.28 | -6.21 | -4.17 | 3.89 | 15.39 | Apr. |
| -8.21 | -21.63 | -5.25 | 9.14 | -16.65 | -8.04 | 1.10 | 2.59 | May |
| -16.35 | -17.53 | -10.63 | 12.22 | -14.49 | -5.26 | -8.07 | 7.16 | June |
| 2.99 | 2.27 | -3.54 | 7.56 | -8.80 | -4.14 | 9.57 | 5.52 | July |
| -11.63 | -10.40 | -7.12 | -16.00 | -12.73 | -7.80 | -6.17 | -1.28 | Aug. |
| -2.35 | -18.90 | -3.00 | 0.82 | -2.94 | 0.51 | -2.60 | 1.37 | Sep. |
| -12.09 | -1.00 | -4.36 | -10.36 | -5.66 | -6.03 | 3.55 | -0.41 | Oct. |
| -16.02 | 4.51 | -7.35 | -0.21 | -4.59 | -2.40 | -6.48 | -7.80 | Nov. |
| 16.07 | 14.83 | -1.50 | 9.55 | 2.11 | -0.64 | 5.37 | -1.07 | Dec. |
| -5.16 | -1.30 | -5.03 | -2.24 | -7.04 | -3.33 | -0.17 | 3.02 | Jan.-Current Month |