

**GDP: Preliminary Estimate for 2020Q2,
Outlook for 2020-21,**

August 14, 2020 According to the preliminary estimate, Taiwan's real gross domestic product (GDP) contracted by 0.58% in 2020Q2, compared to the same period of the previous year (yoy), and the growth rate (yoy) of 2020Q1 has been revised to 2.20%. Besides, the real GDP is predicted to grow 1.56% and 3.92% in 2020 and 2021, respectively.

Preliminary Estimate of Real GDP in 2020Q2

The real GDP decreased by 5.48% on a quarter-on-quarter, seasonally-adjusted annualized basis (saar), or contracted by 0.58% on a year-on-year basis (yoy) in 2020Q2, 0.15 percentage point higher than the advance estimate.

Meanwhile, the economic growth rate of 2020Q1 has been revised to 2.20% (formerly 1.59%).

On the demand side, real private final consumption contracted by 4.98% (yoy) in 2020Q2, lower than the 1.55% decline in the previous quarter, mainly reflecting the severely shrunk travel spendings abroad of residents, caused by the border controls under COVID-19.

Real gross fixed capital formation rose by 2.73% (yoy), primarily owing to the growth of the investment in construction as well as machinery and equipment.

In addition, real exports and imports of goods and services dropped by 3.50%(yoy) and 4.09%(yoy) respectively, derived by the 2.42% and 4.00% decreases in custom merchandise exports and imports and adjusted on the changes of ownership basis according to BPM6, as well as the contracted services trade mainly due to sharp reduction in inbound and outbound tourism.

On the production side, the manufacturing sector grew by 3.48% (yoy) in 2020Q2, following the 6.56% increase in the previous quarter, mainly due to the output expansion of semiconductor and computers, electronic & optical products.

The wholesale & retail trade sector and the financial & insurance sector increased by 0.78% and 2.16%(both yoy) respectively, after the expansion of 2.77% and 6.10% growth in the previous quarter.

The transportation & storage sector and the accommodation & food service sector, strongly hit by the COVID-19 pandemic, decreased by 23.73% and 15.20%(both yoy) respectively, following the 10.17% and 10.90% decline in the previous quarter.

Forecast for 2020

The global COVID-19 pandemic has caused severe impacts on economic activities around the world. However, Taiwan's manufacturing activities are less affected. Moreover, the high tech capacity expansion respond to the emerging demand for new technological applications, such as 5G and high performance computing (HPC), support Taiwan's export growth. However, offset by weakened global demand, slumping raw material prices and reducing tourists, it is projected that real exports of goods and services will contract 2.74%.

Real private consumption is expected to contract 1.44%, mainly owing to the impact of COVID-19 on the travel expenditure abroad by residents, due to the border controls, while partly offset by emerging e-commerce and stay-at-home demand. The government's relief and stimulus measures help to encourage consumption sentiment and boost the domestic economy.

Real private fixed capital formation is forecast to grow by 2.41%, supported by the continuing investment of semiconductor industry, reshoring of Taiwan's overseas companies, 5G network construction, offshore wind energy, reconstruction of unsafe and old buildings, and urban renewal.

Combining the components above as well as the public sector, Taiwan's real GDP is projected to grow by 1.56% in 2020, revised downward by 0.11 percentage point from the previous forecast.

Consumer price Index (CPI) will decrease 0.19%, revised upward by 0.13 percentage point, mainly reflecting the decline convergence in oil and raw material prices.

Outlook for 2021

In 2021, the global economy will rebound from the deep decline in 2020, and the world trade volume is expected to grow by 8.0%, according to International Monetary Fund (IMF). Moreover, rising domestic production capacity, spurred by the continuing investment of dominance in semiconductor manufacturing and reshoring companies, will support Taiwan's export and investment growth. Combining the contribution from domestic sector, as the recovering consumption, real GDP will grow by 3.92% in 2021. CPI will gently rise by 1.12%.

For further information:

Statistics Database:

<https://statdb.dgbas.gov.tw/pxweb/dialog/statfile1L.asp>

DGBAS news releases on the Internet:

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Next release – October 30, 2020 for:

Gross Domestic Products of 2020Q3 (Advance Estimate)

Table 1-1 Gross Domestic Product and Economic Growth Rate

| Period | Nominal GDP (At Current Prices) | | Real GDP (Chained (2016) dollars) | | Economic Growth Rate (%) | | |
|----------------|-----------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------|-------|-------|
| | Original Series (Million NT\$) | Seasonally Adjusted (Million NT\$) | Original Series (Million NT\$) | Seasonally Adjusted (Million NT\$) | yoy | saqr | saar |
| 2012 | 14,677,765 | — | 15,779,909 | — | 2.22 | — | — |
| 2013 | 15,270,728 | — | 16,171,821 | — | 2.48 | — | — |
| 2014 | 16,258,047 | — | 16,935,007 | — | 4.72 | — | — |
| 2015 | 17,055,080 | — | 17,183,235 | — | 1.47 | — | — |
| 2016 | 17,555,268 | — | 17,555,268 | — | 2.17 | — | — |
| 2017 | 17,983,347 | — | 18,136,589 | — | 3.31 | — | — |
| 2018 | 18,342,891 | — | 18,634,482 | — | 2.75 | — | — |
| I | 4,491,283 | 4,572,688 | 4,437,812 | 4,635,853 | 3.23 | 1.06 | 4.30 |
| II | 4,472,511 | 4,581,027 | 4,578,036 | 4,647,893 | 3.40 | 0.26 | 1.04 |
| III | 4,592,725 | 4,540,725 | 4,731,031 | 4,656,463 | 2.47 | 0.18 | 0.74 |
| IV | 4,786,372 | 4,648,451 | 4,887,603 | 4,694,273 | 1.97 | 0.81 | 3.29 |
| 2019 | 18,886,878 | — | 19,139,231 | — | 2.71 | — | — |
| I | 4,571,403 | 4,649,228 | 4,519,676 | 4,732,831 | 1.84 | 0.82 | 3.33 |
| II | 4,604,248 | 4,720,695 | 4,697,096 | 4,754,127 | 2.60 | 0.45 | 1.81 |
| III | 4,777,245 | 4,719,921 | 4,874,252 | 4,787,800 | 3.03 | 0.71 | 2.86 |
| IV | 4,933,982 | 4,797,034 | 5,048,207 | 4,864,473 | 3.29 | 1.60 | 6.56 |
| 2020(f) | 19,226,770 | — | 19,438,402 | — | 1.56 | — | — |
| I (r) | 4,652,785 | 4,736,759 | 4,619,023 | 4,814,221 | 2.20 | -1.03 | -4.07 |
| II (p) | 4,586,401 | 4,714,334 | 4,669,729 | 4,746,831 | -0.58 | -1.40 | -5.48 |
| III (f) | 4,897,844 | 4,858,382 | 4,972,337 | 4,895,654 | 2.01 | 3.14 | 13.14 |
| IV (f) | 5,089,740 | 4,917,295 | 5,177,313 | 4,981,696 | 2.56 | 1.76 | 7.22 |
| 2021(f) | 20,039,184 | — | 20,199,760 | — | 3.92 | — | — |
| I (f) | 4,855,597 | 4,943,976 | 4,828,680 | 5,029,787 | 4.54 | 0.97 | 3.92 |
| II (f) | 4,852,635 | 4,994,119 | 4,948,363 | 5,039,741 | 5.97 | 0.20 | 0.79 |
| III (f) | 5,082,983 | 5,042,005 | 5,138,191 | 5,051,181 | 3.34 | 0.23 | 0.91 |
| IV (f) | 5,247,969 | 5,059,084 | 5,284,526 | 5,079,051 | 2.07 | 0.55 | 2.23 |

Explanation: 1. (p) indicates preliminary version, (f) indicates forecast, (r) indicates revised version. These marks mean the same in all tables.

2. The sum of the decomposed items might not be equal to the total due to the rounding of decimals.

3. yoy (year on year) means the growth rates to the correspondent quarter of previous year, saqr (seasonally adjusted quarterly growth rate) means the growth rate of seasonally adjusted value compared to the previous quarter, saar (seasonally adjusted annualized rate) means the annualized growth rate of seasonally adjusted value compared to the previous quarter ; $saar=(1+saqr)^4-1$.

Table 1-2 GDP、GNI and NI

| Period | GDP | | | | | GNI | | National Income | | | |
|-------------|--------------------------|-----------------------------------|--------------------------|--------------------------|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------|
| | At Current Prices | | Chained (2016) dollars | | | (At Current Prices) | | At Current Prices | | Chained (2016) dollars | |
| | Amount (Million NT\$) | Annual Rate of Increase (%) | Amount (Million US\$) | Amount (Million NT\$) | Annual Rate of Increase (%) | Amount (Million NT\$) | Amount (Million US\$) | Amount (Million NT\$) | Amount (Million US\$) | Amount (Million NT\$) | Annual Rate of Increase (%) |
| 2012 | 14,677,765 | 2.91 | 495,536 | 15,779,909 | 2.22 | 15,109,951 | 510,127 | 12,496,672 | 421,900 | 12,667,183 | 2.65 |
| 2013 | 15,270,728 | 4.04 | 512,957 | 16,171,821 | 2.48 | 15,673,232 | 526,477 | 13,194,356 | 443,210 | 13,193,923 | 4.16 |
| 2014 | 16,258,047 | 6.47 | 535,332 | 16,935,007 | 4.72 | 16,697,152 | 549,791 | 14,212,193 | 467,968 | 14,127,703 | 7.08 |
| 2015 | 17,055,080 | 4.90 | 534,474 | 17,183,235 | 1.47 | 17,494,741 | 548,253 | 14,860,645 | 465,705 | 14,950,537 | 5.82 |
| 2016 | 17,555,268 | 2.93 | 543,002 | 17,555,268 | 2.17 | 18,006,409 | 556,957 | 15,305,453 | 473,413 | 15,305,453 | 2.37 |
| 2017 | 17,983,347 | 2.44 | 590,780 | 18,136,589 | 3.31 | 18,430,708 | 605,477 | 15,733,800 | 516,879 | 15,765,865 | 3.01 |
| 2018 | 18,342,891 | 2.00 | 608,186 | 18,634,482 | 2.75 | 18,757,692 | 621,939 | 15,992,789 | 530,265 | 15,885,444 | 0.76 |
| I | 4,491,283 | 1.95 | 153,187 | 4,437,812 | 3.23 | 4,719,182 | 160,918 | 3,999,064 | 136,381 | 3,964,464 | 3.15 |
| II | 4,472,511 | 3.86 | 150,190 | 4,578,036 | 3.40 | 4,553,081 | 152,857 | 3,854,855 | 129,432 | 3,834,644 | 1.17 |
| III | 4,592,725 | 0.80 | 149,703 | 4,731,031 | 2.47 | 4,543,901 | 148,073 | 3,904,010 | 127,237 | 3,870,296 | -0.37 |
| IV | 4,786,372 | 1.50 | 155,106 | 4,887,603 | 1.97 | 4,941,528 | 160,091 | 4,234,860 | 137,215 | 4,216,040 | -0.74 |
| 2019 | 18,886,878 | 2.97 | 610,872 | 19,139,231 | 2.71 | 19,339,384 | 625,563 | 16,211,451 | 524,409 | 16,118,850 | 1.47 |
| I | 4,571,403 | 1.78 | 148,278 | 4,519,676 | 1.84 | 4,764,578 | 154,544 | 3,964,005 | 128,576 | 3,904,212 | -1.52 |
| II | 4,604,248 | 2.95 | 147,809 | 4,697,096 | 2.60 | 4,754,438 | 152,630 | 3,959,388 | 127,107 | 3,929,916 | 2.48 |
| III | 4,777,245 | 4.02 | 153,068 | 4,874,252 | 3.03 | 4,740,600 | 151,894 | 3,977,997 | 127,459 | 3,972,364 | 2.64 |
| IV | 4,933,982 | 3.08 | 161,717 | 5,048,207 | 3.29 | 5,079,768 | 166,495 | 4,310,061 | 141,267 | 4,312,358 | 2.28 |
| 2020 | | | | | | | | | | | |
| I (r) | 4,652,785 | 1.78 | 154,321 | 4,619,023 | 2.20 | 4,871,472 | 161,575 | 4,031,495 | 133,715 | 4,006,889 | 2.63 |
| II (p) | 4,586,401 | -0.39 | 153,238 | 4,669,729 | -0.58 | 4,727,086 | 157,938 | 3,935,550 | 131,492 | 4,007,193 | 1.97 |

Explanation:1. GNI=GDP+Net Factor Income from the Rest of the World.

2. NI (at current prices)=GNI-Consumption of Fixed Capital-Statistical Discrepancy.

Table 2 Changes in Prices

Unit:%

| Period | Deflators | | | | | | CPI | WPI |
|----------------|--------------|---------------------------|------------------------------|-------------------------------|--------------|---------------|--------------|--------------|
| | GDP | Private Final Consumption | Government Final Consumption | Gross Fixed Capital Formation | Exports | Imports | | |
| 2012 | 0.68 | 1.15 | 1.82 | 0.70 | -0.96 | -0.54 | 1.93 | -1.16 |
| 2013 | 1.52 | 0.26 | 0.26 | -2.28 | -1.29 | -3.72 | 0.79 | -2.43 |
| 2014 | 1.66 | 0.65 | 0.70 | 1.21 | -0.04 | -1.68 | 1.20 | -0.56 |
| 2015 | 3.39 | -0.70 | 0.24 | -1.72 | -3.55 | -10.09 | -0.30 | -8.85 |
| 2016 | 0.76 | 0.69 | 1.29 | 0.47 | -1.96 | -2.50 | 1.39 | -2.98 |
| 2017 | -0.84 | -0.02 | 0.59 | -0.05 | -1.98 | -0.77 | 0.62 | 0.90 |
| 2018 | -0.73 | 0.98 | 1.40 | 2.12 | 0.34 | 3.62 | 1.35 | 3.63 |
| I | -1.24 | 0.91 | -1.89 | 1.39 | -3.18 | -0.70 | 1.55 | -0.12 |
| II | 0.43 | 1.36 | 5.63 | 2.45 | 0.70 | 3.93 | 1.72 | 4.90 |
| III | -1.62 | 1.45 | -2.82 | 2.49 | 2.56 | 7.10 | 1.67 | 6.70 |
| IV | -0.46 | 0.23 | 4.34 | 2.14 | 0.94 | 3.91 | 0.46 | 3.14 |
| 2019 | 0.24 | 0.56 | 0.64 | 1.78 | -2.16 | -1.27 | 0.56 | -2.26 |
| I | -0.06 | 0.35 | 1.35 | 2.26 | -0.32 | 1.38 | 0.33 | 0.70 |
| II | 0.34 | 0.70 | 0.03 | 2.28 | -0.82 | 0.53 | 0.81 | -0.58 |
| III | 0.96 | 0.55 | 2.38 | 1.87 | -2.68 | -2.58 | 0.41 | -4.01 |
| IV | -0.19 | 0.63 | -0.35 | 0.94 | -4.46 | -3.93 | 0.70 | -4.99 |
| 2020(f) | 0.23 | -0.30 | 1.45 | -0.14 | -5.38 | -6.87 | -0.19 | -7.67 |
| I (r) | -0.41 | 0.46 | 0.93 | -0.01 | -4.22 | -3.22 | 0.54 | -5.11 |
| II (p) | 0.20 | -1.03 | 1.76 | -0.66 | -7.93 | -11.14 | -0.98 | -11.29 |
| III (f) | 0.50 | -0.44 | 1.35 | -0.24 | -6.22 | -8.48 | -0.25 | -8.76 |
| IV (f) | 0.58 | -0.23 | 1.71 | 0.21 | -3.15 | -4.53 | -0.07 | -5.43 |
| 2021(f) | 0.30 | 0.82 | 1.08 | 0.72 | 0.30 | 1.03 | 1.12 | 0.84 |
| I (f) | -0.17 | 0.24 | 1.00 | 0.48 | -1.86 | -1.81 | 0.54 | -2.68 |
| II (f) | -0.15 | 1.37 | 0.80 | 1.18 | 1.42 | 4.42 | 1.67 | 3.38 |
| III (f) | 0.44 | 0.93 | 1.41 | 0.79 | 0.24 | 0.93 | 1.22 | 1.86 |
| IV (f) | 1.02 | 0.80 | 1.15 | 0.50 | 1.25 | 0.84 | 1.09 | 0.95 |

Table 3-1 Expenditures on Gross Domestic Product
At Current Prices

Unit: Million NT\$

| Period | GDP | Domestic Demand | | | | | | | | Demand of Rest of The World | | |
|----------------|-------------------|-------------------|---------------------------|------------------------------|-------------------------------|--------------------|----------------|------------------------|----------------|-------------------------------|-------------------------------------|-------------------|
| | | Subtotal | Private Final Consumption | Government Final Consumption | Gross Fixed Capital Formation | | | Changes in Inventories | Subtotal | Exports of Goods and Services | Less: Imports of Goods and Services | |
| | | | | | Private Enterprises | Public Enterprises | Government | | | | | |
| 2012 | 14,677,765 | 13,630,790 | 8,015,850 | 2,284,488 | 3,313,753 | 2,592,951 | 202,351 | 518,451 | 16,699 | 1,046,975 | 11,634,675 | 10,587,700 |
| 2013 | 15,270,728 | 13,943,063 | 8,242,378 | 2,259,221 | 3,465,988 | 2,763,424 | 200,214 | 502,350 | -24,524 | 1,327,665 | 11,854,435 | 10,526,770 |
| 2014 | 16,258,047 | 14,632,191 | 8,602,842 | 2,360,910 | 3,630,558 | 2,951,986 | 211,289 | 467,283 | 37,881 | 1,625,856 | 12,559,478 | 10,933,622 |
| 2015 | 17,055,080 | 14,857,471 | 8,787,564 | 2,363,711 | 3,663,758 | 3,029,456 | 191,487 | 442,815 | 42,438 | 2,197,609 | 12,157,096 | 9,959,487 |
| 2016 | 17,555,268 | 15,361,883 | 9,082,075 | 2,482,242 | 3,807,567 | 3,172,823 | 186,630 | 448,114 | -10,001 | 2,193,385 | 11,808,128 | 9,614,743 |
| 2017 | 17,983,347 | 15,583,517 | 9,325,676 | 2,486,552 | 3,795,869 | 3,132,210 | 184,300 | 479,359 | -24,580 | 2,399,830 | 12,095,508 | 9,695,678 |
| 2018 | 18,342,891 | 16,307,542 | 9,609,198 | 2,623,026 | 3,990,545 | 3,270,747 | 213,745 | 506,053 | 84,773 | 2,035,349 | 12,219,490 | 10,184,141 |
| I | 4,491,283 | 4,034,746 | 2,380,319 | 683,557 | 958,162 | 833,995 | 31,197 | 92,970 | 12,708 | 456,537 | 2,812,436 | 2,355,899 |
| II | 4,472,511 | 3,985,705 | 2,374,275 | 646,699 | 944,946 | 787,326 | 45,709 | 111,911 | 19,785 | 486,806 | 2,995,659 | 2,508,853 |
| III | 4,592,725 | 4,099,004 | 2,415,928 | 594,610 | 1,064,010 | 891,147 | 48,719 | 124,144 | 24,456 | 493,721 | 3,200,648 | 2,706,927 |
| IV | 4,786,372 | 4,188,087 | 2,438,676 | 698,160 | 1,023,427 | 758,279 | 88,120 | 177,028 | 27,824 | 598,285 | 3,210,747 | 2,612,462 |
| 2019 | 18,886,878 | 16,919,541 | 9,877,261 | 2,641,472 | 4,429,650 | 3,657,864 | 219,321 | 552,465 | -28,842 | 1,967,337 | 12,097,562 | 10,130,225 |
| I | 4,571,403 | 4,156,004 | 2,430,401 | 671,528 | 1,043,948 | 911,315 | 33,254 | 99,379 | 10,127 | 415,399 | 2,828,418 | 2,413,019 |
| II | 4,604,248 | 4,120,896 | 2,429,601 | 630,191 | 1,077,096 | 896,938 | 51,720 | 128,438 | -15,992 | 483,352 | 3,013,276 | 2,529,924 |
| III | 4,777,245 | 4,232,448 | 2,490,595 | 631,722 | 1,124,177 | 944,629 | 44,933 | 134,615 | -14,046 | 544,797 | 3,114,062 | 2,569,265 |
| IV | 4,933,982 | 4,410,193 | 2,526,664 | 708,031 | 1,184,429 | 904,982 | 89,414 | 190,033 | -8,931 | 523,789 | 3,141,806 | 2,618,017 |
| 2020(f) | 19,226,770 | 17,110,406 | 9,706,144 | 2,745,102 | 4,628,658 | 3,738,368 | 275,279 | 615,011 | 30,502 | 2,116,364 | 11,133,384 | 9,017,020 |
| I (r) | 4,652,785 | 4,254,130 | 2,403,636 | 699,803 | 1,109,815 | 956,827 | 38,397 | 114,591 | 40,876 | 398,655 | 2,645,196 | 2,246,541 |
| II (p) | 4,586,401 | 4,065,477 | 2,284,859 | 634,917 | 1,099,147 | 890,530 | 74,457 | 134,160 | 46,554 | 520,924 | 2,677,200 | 2,156,276 |
| III (f) | 4,897,844 | 4,311,924 | 2,478,644 | 656,801 | 1,211,278 | 1,006,047 | 58,122 | 147,109 | -34,799 | 585,920 | 2,829,962 | 2,244,042 |
| IV (f) | 5,089,740 | 4,478,875 | 2,539,005 | 753,581 | 1,208,418 | 884,964 | 104,303 | 219,151 | -22,129 | 610,865 | 2,981,026 | 2,370,161 |
| 2021(f) | 20,039,184 | 17,770,848 | 10,133,669 | 2,848,885 | 4,749,165 | 3,844,020 | 279,678 | 625,467 | 39,129 | 2,268,336 | 11,792,531 | 9,524,195 |
| I (f) | 4,855,597 | 4,355,122 | 2,473,977 | 720,583 | 1,129,804 | 975,183 | 39,895 | 114,726 | 30,758 | 500,475 | 2,708,539 | 2,208,064 |
| II (f) | 4,852,635 | 4,296,603 | 2,445,172 | 666,451 | 1,156,039 | 941,970 | 74,094 | 139,975 | 28,941 | 556,032 | 2,862,810 | 2,306,778 |
| III (f) | 5,082,983 | 4,476,116 | 2,581,244 | 679,591 | 1,223,452 | 1,012,444 | 59,348 | 151,660 | -8,171 | 606,867 | 3,046,316 | 2,439,449 |
| IV (f) | 5,247,969 | 4,643,007 | 2,633,276 | 782,260 | 1,239,870 | 914,423 | 106,341 | 219,106 | -12,399 | 604,962 | 3,174,866 | 2,569,904 |

Table 3-2 Expenditures on Gross Domestic Product
Composition at Current Prices

Unit: %

| Period | GDP | Domestic Demand | | | | | | | Demand of Rest of The World | | | |
|----------------|---------------|-----------------|---------------------------|------------------------------|-------------------------------|--------------------|-------------|------------------------|-----------------------------|-------------------------------|-------------------------------------|--------------|
| | | Subtotal | Private Final Consumption | Government Final Consumption | Gross Fixed Capital Formation | | | Changes in Inventories | Subtotal | Exports of Goods and Services | Less: Imports of Goods and Services | |
| | | | | | Private Enterprises | Public Enterprises | Government | | | | | |
| 2012 | 100.00 | 92.87 | 54.61 | 15.56 | 22.58 | 17.67 | 1.38 | 3.53 | 0.11 | 7.13 | 79.27 | 72.13 |
| 2013 | 100.00 | 91.31 | 53.98 | 14.79 | 22.70 | 18.10 | 1.31 | 3.29 | -0.16 | 8.69 | 77.63 | 68.93 |
| 2014 | 100.00 | 90.00 | 52.91 | 14.52 | 22.33 | 18.16 | 1.30 | 2.87 | 0.23 | 10.00 | 77.25 | 67.25 |
| 2015 | 100.00 | 87.11 | 51.52 | 13.86 | 21.48 | 17.76 | 1.12 | 2.60 | 0.25 | 12.89 | 71.28 | 58.40 |
| 2016 | 100.00 | 87.51 | 51.73 | 14.14 | 21.69 | 18.07 | 1.06 | 2.55 | -0.06 | 12.49 | 67.26 | 54.77 |
| 2017 | 100.00 | 86.66 | 51.86 | 13.83 | 21.11 | 17.42 | 1.02 | 2.67 | -0.14 | 13.34 | 67.26 | 53.91 |
| 2018 | 100.00 | 88.90 | 52.39 | 14.30 | 21.76 | 17.83 | 1.17 | 2.76 | 0.46 | 11.10 | 66.62 | 55.52 |
| I | 100.00 | 89.84 | 53.00 | 15.22 | 21.33 | 18.57 | 0.69 | 2.07 | 0.28 | 10.16 | 62.62 | 52.45 |
| II | 100.00 | 89.12 | 53.09 | 14.46 | 21.13 | 17.60 | 1.02 | 2.50 | 0.44 | 10.88 | 66.98 | 56.09 |
| III | 100.00 | 89.25 | 52.60 | 12.95 | 23.17 | 19.40 | 1.06 | 2.70 | 0.53 | 10.75 | 69.69 | 58.94 |
| IV | 100.00 | 87.50 | 50.95 | 14.59 | 21.38 | 15.84 | 1.84 | 3.70 | 0.58 | 12.50 | 67.08 | 54.58 |
| 2019 | 100.00 | 89.58 | 52.30 | 13.99 | 23.45 | 19.37 | 1.16 | 2.93 | -0.15 | 10.42 | 64.05 | 53.64 |
| I | 100.00 | 90.91 | 53.17 | 14.69 | 22.84 | 19.94 | 0.73 | 2.17 | 0.22 | 9.09 | 61.87 | 52.79 |
| II | 100.00 | 89.50 | 52.77 | 13.69 | 23.39 | 19.48 | 1.12 | 2.79 | -0.35 | 10.50 | 65.45 | 54.95 |
| III | 100.00 | 88.60 | 52.13 | 13.22 | 23.53 | 19.77 | 0.94 | 2.82 | -0.29 | 11.40 | 65.19 | 53.78 |
| IV | 100.00 | 89.38 | 51.21 | 14.35 | 24.01 | 18.34 | 1.81 | 3.85 | -0.18 | 10.62 | 63.68 | 53.06 |
| 2020(f) | 100.00 | 88.99 | 50.48 | 14.28 | 24.07 | 19.44 | 1.43 | 3.20 | 0.16 | 11.01 | 57.91 | 46.90 |
| I (r) | 100.00 | 91.43 | 51.66 | 15.04 | 23.85 | 20.56 | 0.83 | 2.46 | 0.88 | 8.57 | 56.85 | 48.28 |
| II (p) | 100.00 | 88.64 | 49.82 | 13.84 | 23.97 | 19.42 | 1.62 | 2.93 | 1.02 | 11.36 | 58.37 | 47.01 |
| III (f) | 100.00 | 88.04 | 50.61 | 13.41 | 24.73 | 20.54 | 1.19 | 3.00 | -0.71 | 11.96 | 57.78 | 45.82 |
| IV (f) | 100.00 | 88.00 | 49.88 | 14.81 | 23.74 | 17.39 | 2.05 | 4.31 | -0.43 | 12.00 | 58.57 | 46.57 |
| 2021(f) | 100.00 | 88.68 | 50.57 | 14.22 | 23.70 | 19.18 | 1.40 | 3.12 | 0.20 | 11.32 | 58.85 | 47.53 |
| I (f) | 100.00 | 89.69 | 50.95 | 14.84 | 23.27 | 20.08 | 0.82 | 2.36 | 0.63 | 10.31 | 55.78 | 45.47 |
| II (f) | 100.00 | 88.54 | 50.39 | 13.73 | 23.82 | 19.41 | 1.53 | 2.88 | 0.60 | 11.46 | 58.99 | 47.54 |
| III (f) | 100.00 | 88.06 | 50.78 | 13.37 | 24.07 | 19.92 | 1.17 | 2.98 | -0.16 | 11.94 | 59.93 | 47.99 |
| IV (f) | 100.00 | 88.47 | 50.18 | 14.91 | 23.63 | 17.42 | 2.03 | 4.18 | -0.24 | 11.53 | 60.50 | 48.97 |

Table 3-3 Expenditures on Gross Domestic Product
Growth Rates in Chained Volume Indexes (yoy)

Unit:%

| Period | Economic Growth Rate | Domestic Demand | | | | | | | Demand of Rest of The World | | | |
|----------------|----------------------|-----------------|---------------------------|------------------------------|-------------------------------|--------------------|--------------|------------------------|-----------------------------|-------------------------------|-------------------------------------|--------------|
| | | Subtotal | Private Final Consumption | Government Final Consumption | Gross Fixed Capital Formation | | | Changes in Inventories | Subtotal | Exports of Goods and Services | Less: Imports of Goods and Services | |
| | | | | | Private Enterprises | Public Enterprises | Government | | | | | |
| 2012 | 2.22 | 1.07 | 1.92 | 2.36 | -1.28 | 1.38 | -7.97 | -10.47 | -- | -- | 1.90 | 0.42 |
| 2013 | 2.48 | 2.47 | 2.55 | -1.36 | 7.03 | 9.16 | 3.81 | -2.27 | -- | -- | 3.21 | 3.26 |
| 2014 | 4.72 | 4.33 | 3.70 | 3.78 | 3.50 | 5.48 | 5.20 | -8.33 | -- | -- | 5.99 | 5.63 |
| 2015 | 1.47 | 2.30 | 2.86 | -0.13 | 2.68 | 4.28 | -7.07 | -2.99 | -- | -- | 0.36 | 1.32 |
| 2016 | 2.17 | 2.58 | 2.64 | 3.68 | 3.44 | 4.08 | -3.89 | 1.75 | -- | -- | -0.93 | -0.99 |
| 2017 | 3.31 | 1.34 | 2.70 | -0.41 | -0.26 | -1.16 | 0.51 | 5.82 | -- | -- | 4.50 | 1.63 |
| 2018 | 2.75 | 3.49 | 2.04 | 4.03 | 2.95 | 2.25 | 14.42 | 3.10 | -- | -- | 0.69 | 1.37 |
| I | 3.23 | 3.06 | 2.88 | 7.07 | 0.47 | 0.49 | -3.01 | 1.51 | -- | -- | 1.92 | 1.47 |
| II | 3.40 | 2.15 | 2.79 | 6.40 | 0.54 | 0.52 | 5.27 | -1.16 | -- | -- | 3.81 | 1.90 |
| III | 2.47 | 4.41 | 1.25 | -1.16 | 6.23 | 5.88 | 23.23 | 3.00 | -- | -- | 0.29 | 2.72 |
| IV | 1.97 | 4.27 | 1.30 | 4.33 | 4.32 | 1.91 | 22.93 | 7.00 | -- | -- | -2.67 | -0.56 |
| 2019 | 2.71 | 2.63 | 2.21 | 0.06 | 9.05 | 9.86 | 1.31 | 7.06 | -- | -- | 1.19 | 0.76 |
| I | 1.84 | 2.02 | 1.75 | -3.06 | 6.55 | 6.88 | 4.62 | 4.29 | -- | -- | 0.88 | 1.02 |
| II | 2.60 | 2.04 | 1.61 | -2.58 | 11.44 | 11.44 | 11.08 | 11.59 | -- | -- | 1.42 | 0.31 |
| III | 3.03 | 1.83 | 2.52 | 3.77 | 3.71 | 4.06 | -9.57 | 6.25 | -- | -- | -0.03 | -2.57 |
| IV | 3.29 | 4.56 | 2.95 | 1.78 | 14.66 | 18.21 | 1.06 | 6.15 | -- | -- | 2.42 | 4.31 |
| 2020(f) | 1.56 | 1.05 | -1.44 | 2.44 | 4.65 | 2.41 | 26.39 | 10.88 | -- | -- | -2.74 | -4.43 |
| I (r) | 2.20 | 1.71 | -1.55 | 3.26 | 6.32 | 5.04 | 16.90 | 14.69 | -- | -- | -2.35 | -3.80 |
| II (p) | -0.58 | -0.58 | -4.98 | -1.00 | 2.73 | 0.03 | 46.41 | 4.26 | -- | -- | -3.50 | -4.09 |
| III (f) | 2.01 | 1.82 | -0.04 | 2.58 | 8.01 | 6.82 | 30.26 | 8.98 | -- | -- | -3.10 | -4.57 |
| IV (f) | 2.56 | 1.23 | 0.71 | 4.65 | 1.81 | -2.35 | 16.52 | 14.76 | -- | -- | -2.03 | -5.16 |
| 2021(f) | 3.92 | 3.15 | 3.55 | 2.68 | 1.86 | 2.10 | 1.00 | 0.79 | -- | -- | 5.61 | 4.55 |
| I (f) | 4.54 | 2.22 | 2.68 | 1.94 | 1.31 | 1.46 | 3.51 | -0.66 | -- | -- | 4.34 | 0.10 |
| II (f) | 5.97 | 4.44 | 5.57 | 4.14 | 3.94 | 4.54 | -1.48 | 3.05 | -- | -- | 5.43 | 2.46 |
| III (f) | 3.34 | 3.03 | 3.19 | 2.04 | 0.21 | -0.13 | 1.38 | 2.11 | -- | -- | 7.39 | 7.71 |
| IV (f) | 2.07 | 2.95 | 2.90 | 2.62 | 2.09 | 2.82 | 1.64 | -0.74 | -- | -- | 5.19 | 7.51 |

Table 3-4 Expenditures on Gross Domestic Product
Contributions to Economic Growth Rate (yoy)

Unit: percentage points

| Period | Economic Growth Rate | Domestic Demand | | | | | | | | Demand of Rest of The World | | |
|----------------|----------------------|-----------------|---------------------------|------------------------------|-------------------------------|--------------------|--------------|------------------------|--------------|-------------------------------|-------------------------------------|--------------|
| | | Subtotal | Private Final Consumption | Government Final Consumption | Gross Fixed Capital Formation | | | Changes in Inventories | Subtotal | Exports of Goods and Services | Less: Imports of Goods and Services | |
| | | | | | Private Enterprises | Public Enterprises | Government | | | | | |
| 2012 | 2.22 | 1.00 | 1.05 | 0.36 | -0.30 | 0.24 | -0.12 | -0.42 | -0.11 | 1.22 | 1.53 | 0.31 |
| 2013 | 2.48 | 2.29 | 1.40 | -0.21 | 1.59 | 1.61 | 0.05 | -0.08 | -0.48 | 0.19 | 2.55 | 2.35 |
| 2014 | 4.72 | 3.96 | 2.00 | 0.56 | 0.79 | 1.00 | 0.07 | -0.27 | 0.60 | 0.76 | 4.65 | 3.88 |
| 2015 | 1.47 | 2.07 | 1.51 | -0.02 | 0.60 | 0.78 | -0.09 | -0.09 | -0.02 | -0.61 | 0.28 | 0.89 |
| 2016 | 2.17 | 2.25 | 1.36 | 0.51 | 0.74 | 0.74 | -0.04 | 0.05 | -0.36 | -0.08 | -0.66 | -0.58 |
| 2017 | 3.31 | 1.17 | 1.40 | -0.06 | -0.06 | -0.21 | 0.01 | 0.15 | -0.11 | 2.14 | 3.03 | 0.89 |
| 2018 | 2.75 | 3.02 | 1.06 | 0.56 | 0.62 | 0.39 | 0.15 | 0.08 | 0.78 | -0.27 | 0.46 | 0.74 |
| I | 3.23 | 2.75 | 1.57 | 0.91 | 0.10 | 0.11 | -0.02 | 0.02 | 0.16 | 0.48 | 1.28 | 0.80 |
| II | 3.40 | 1.92 | 1.46 | 0.89 | 0.12 | 0.10 | 0.05 | -0.03 | -0.54 | 1.49 | 2.50 | 1.02 |
| III | 2.47 | 3.77 | 0.64 | -0.16 | 1.34 | 1.06 | 0.20 | 0.08 | 1.95 | -1.30 | 0.18 | 1.49 |
| IV | 1.97 | 3.56 | 0.63 | 0.62 | 0.87 | 0.28 | 0.34 | 0.25 | 1.43 | -1.59 | -1.89 | -0.30 |
| 2019 | 2.71 | 2.34 | 1.16 | 0.01 | 1.97 | 1.76 | 0.02 | 0.19 | -0.80 | 0.37 | 0.79 | 0.42 |
| I | 1.84 | 1.86 | 1.00 | -0.43 | 1.41 | 1.32 | 0.02 | 0.07 | -0.12 | -0.01 | 0.56 | 0.57 |
| II | 2.60 | 1.82 | 0.86 | -0.37 | 2.41 | 2.02 | 0.11 | 0.29 | -1.09 | 0.78 | 0.93 | 0.15 |
| III | 3.03 | 1.63 | 1.29 | 0.51 | 0.88 | 0.82 | -0.10 | 0.16 | -1.05 | 1.40 | 0.00 | -1.40 |
| IV | 3.29 | 3.96 | 1.46 | 0.28 | 3.12 | 2.83 | 0.03 | 0.26 | -0.90 | -0.67 | 1.64 | 2.31 |
| 2020(f) | 1.56 | 0.94 | -0.75 | 0.34 | 1.09 | 0.47 | 0.31 | 0.32 | 0.26 | 0.62 | -1.75 | -2.37 |
| I (r) | 2.20 | 1.57 | -0.84 | 0.43 | 1.44 | 1.02 | 0.12 | 0.30 | 0.55 | 0.62 | -1.45 | -2.07 |
| II (p) | -0.58 | -0.52 | -2.61 | -0.14 | 0.64 | 0.01 | 0.52 | 0.12 | 1.59 | -0.06 | -2.21 | -2.15 |
| III (f) | 2.01 | 1.60 | -0.02 | 0.36 | 1.87 | 1.34 | 0.28 | 0.25 | -0.60 | 0.41 | -2.01 | -2.42 |
| IV (f) | 2.56 | 1.10 | 0.35 | 0.69 | 0.44 | -0.45 | 0.31 | 0.59 | -0.39 | 1.46 | -1.35 | -2.81 |
| 2021(f) | 3.92 | 2.80 | 1.79 | 0.38 | 0.45 | 0.41 | 0.01 | 0.03 | 0.18 | 1.11 | 3.25 | 2.14 |
| I (f) | 4.54 | 2.01 | 1.40 | 0.25 | 0.31 | 0.30 | 0.03 | -0.02 | 0.05 | 2.52 | 2.53 | 0.01 |
| II (f) | 5.97 | 3.95 | 2.78 | 0.58 | 0.95 | 0.89 | -0.03 | 0.09 | -0.35 | 2.01 | 3.14 | 1.13 |
| III (f) | 3.34 | 2.67 | 1.60 | 0.29 | 0.05 | -0.03 | 0.02 | 0.06 | 0.73 | 0.66 | 4.28 | 3.61 |
| IV (f) | 2.07 | 2.60 | 1.44 | 0.41 | 0.50 | 0.50 | 0.03 | -0.03 | 0.25 | -0.53 | 3.00 | 3.52 |

Explanation: Contributions of component X on s season at t year= $\{P_{X,t-1}/P_{GDP,t-1} \times (rX_{t,s} - rX_{t-1,s})/rGDP_{t-1,s} + (rX_{t-1,s}/rGDP_{t-1,s} - rX_{t-1}/rGDP_{t-1}) \times (P_{X,t-1}/P_{GDP,t-1} - P_{X,t-2}/P_{GDP,t-2})\} \times 100\%$,

where rX : Chained dollar of component X ; rGDP : real GDP(reference year = 2016) ; P_X : Deflators of component X ; P_{GDP} : Deflators of GDP.

Table 4-1 Gross Domestic Product by Kind of Activity
At Current Prices

Unit: Million NT\$

| Period | GDP | Agriculture, Forestry, Fishing and Animal Husbandry | Industry | | | | | Services | | | | | | | | Statistical Discrepancy | |
|-------------|-------------------|---|----------------------|---------------|----------------------------|---------------------------------------|----------------|----------------------------|----------------------------|-------------------------------|-----------------------|--|--|------------------|------------------|-------------------------|-----------------|
| | | | Mining and Quarrying | Manufacturing | Electricity and Gas Supply | Water Supply and Remediation Services | Construction | Wholesale and Retail Trade | Transportation and Storage | Information and Communication | Finance and Insurance | Real Estate and Ownership of Dwellings [1] | Public Administration and Defence : Compulsory Social Security | Others [2] | | | |
| 2012 | 14,677,765 | 247,313 | 4,750,525 | 15,405 | 4,120,261 | 133,807 | 99,245 | 381,807 | 9,548,170 | 2,450,734 | 423,104 | 461,419 | 931,028 | 1,249,372 | 1,060,887 | 2,971,626 | 131,757 |
| 2013 | 15,270,728 | 264,418 | 5,147,629 | 14,267 | 4,445,009 | 199,987 | 95,333 | 393,033 | 9,851,750 | 2,560,534 | 429,057 | 474,026 | 970,475 | 1,296,970 | 1,044,892 | 3,075,796 | 6,931 |
| 2014 | 16,258,047 | 302,781 | 5,814,180 | 14,328 | 5,056,638 | 238,785 | 93,974 | 410,455 | 10,226,496 | 2,606,050 | 468,163 | 497,915 | 1,054,084 | 1,328,010 | 1,046,496 | 3,225,778 | -85,410 |
| 2015 | 17,055,080 | 298,855 | 6,177,658 | 13,257 | 5,348,932 | 303,461 | 91,682 | 420,326 | 10,546,107 | 2,664,745 | 516,593 | 526,127 | 1,099,345 | 1,367,956 | 1,039,481 | 3,331,860 | 32,460 |
| 2016 | 17,555,268 | 327,502 | 6,472,113 | 10,818 | 5,655,706 | 296,428 | 98,007 | 411,154 | 10,755,653 | 2,678,007 | 511,241 | 549,074 | 1,124,827 | 1,399,263 | 1,050,448 | 3,442,793 | 0 |
| 2017 | 17,983,347 | 328,835 | 6,649,829 | 10,536 | 5,873,213 | 242,766 | 106,055 | 417,259 | 11,076,085 | 2,781,031 | 546,338 | 555,818 | 1,178,408 | 1,437,581 | 1,052,851 | 3,524,058 | -71,402 |
| 2018 | 18,342,891 | 312,562 | 6,733,819 | 11,111 | 5,963,305 | 209,609 | 108,453 | 441,341 | 11,428,173 | 2,867,410 | 547,564 | 557,541 | 1,229,002 | 1,489,190 | 1,075,029 | 3,662,437 | -131,663 |
| I | 4,491,283 | 76,550 | 1,569,123 | 2,743 | 1,389,779 | 39,206 | 24,291 | 113,104 | 2,856,986 | 701,373 | 136,524 | 140,424 | 304,032 | 355,825 | 317,220 | 901,588 | -11,376 |
| II | 4,472,511 | 79,041 | 1,634,374 | 2,738 | 1,442,562 | 51,444 | 28,432 | 109,198 | 2,771,691 | 686,752 | 120,034 | 133,228 | 328,497 | 366,709 | 261,062 | 875,409 | -12,595 |
| III | 4,592,725 | 70,127 | 1,816,658 | 2,530 | 1,599,939 | 77,480 | 29,523 | 107,186 | 2,791,637 | 691,080 | 141,359 | 137,812 | 306,505 | 359,708 | 245,780 | 909,393 | -85,697 |
| IV | 4,786,372 | 86,844 | 1,713,664 | 3,100 | 1,531,025 | 41,479 | 26,207 | 111,853 | 3,007,859 | 788,205 | 149,647 | 146,077 | 289,968 | 406,948 | 250,967 | 976,047 | -21,995 |
| 2019 | 18,886,878 | 332,514 | 6,731,471 | 12,144 | 5,909,364 | 219,865 | 110,913 | 479,185 | 11,734,928 | 2,888,839 | 570,816 | 573,357 | 1,278,934 | 1,530,934 | 1,099,465 | 3,792,583 | 87,965 |
| I | 4,571,403 | 72,485 | 1,547,286 | 2,873 | 1,362,160 | 35,588 | 24,337 | 122,328 | 2,920,733 | 699,326 | 148,310 | 139,067 | 304,474 | 364,912 | 323,979 | 940,665 | 30,899 |
| II | 4,604,248 | 78,930 | 1,638,026 | 2,889 | 1,434,701 | 51,798 | 29,012 | 119,626 | 2,839,726 | 689,407 | 127,280 | 136,501 | 338,759 | 379,144 | 263,982 | 904,653 | 47,566 |
| III | 4,777,245 | 77,684 | 1,821,822 | 2,792 | 1,589,484 | 83,810 | 30,573 | 115,163 | 2,877,354 | 696,211 | 144,524 | 143,625 | 325,745 | 369,341 | 256,252 | 941,656 | 385 |
| IV | 4,933,982 | 103,415 | 1,724,337 | 3,590 | 1,523,019 | 48,669 | 26,991 | 122,068 | 3,097,115 | 803,895 | 150,702 | 154,164 | 309,956 | 417,537 | 255,252 | 1,005,609 | 9,115 |
| 2020 | | | | | | | | | | | | | | | | | |
| I (r) | 4,652,785 | 80,805 | 1,581,836 | 3,248 | 1,373,647 | 45,844 | 24,368 | 134,729 | 2,948,610 | 700,955 | 136,968 | 140,687 | 323,267 | 373,652 | 334,896 | 938,185 | 41,534 |
| II (p) | 4,586,401 | 78,457 | 1,684,613 | 3,385 | 1,445,169 | 70,818 | 30,360 | 134,881 | 2,802,052 | 659,936 | 130,577 | 139,143 | 344,322 | 387,459 | 269,966 | 870,649 | 21,279 |

Note : (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-2 Gross Domestic Product by Kind of Activity
Composition at Current Prices

Unit:%

| Period | Total [1] | Agriculture, Forestry, Fishing and Animal Husbandry | Industry | | | | | Services | | | | | | | | |
|-------------|---------------|---|----------------------------|--------------------|----------------------------------|--|-------------------|----------------------------------|------------------------------------|--|-----------------------------|---|--|---------------|-------------|--------------|
| | | | Mining and Quarrying | Manufac- turing | Electricity and Gas Supply | Water Supply and Remediation Services | Construc- tion | Wholesale and Retail Trade | Transporta- tion and Storage | Information and Communi- cation | Finance and Insurance | Real Estate and Ownership of Dwellings [2] | Public Administration and Defence ; Compulsory Social Security | Others [3] | | |
| 2012 | 100.00 | 1.70 | 32.66 | 0.11 | 28.33 | 0.92 | 0.68 | 2.62 | 65.64 | 16.85 | 2.91 | 3.17 | 6.40 | 8.59 | 7.29 | 20.43 |
| 2013 | 100.00 | 1.73 | 33.72 | 0.09 | 29.12 | 1.31 | 0.62 | 2.57 | 64.54 | 16.78 | 2.81 | 3.11 | 6.36 | 8.50 | 6.85 | 20.15 |
| 2014 | 100.00 | 1.85 | 35.57 | 0.09 | 30.94 | 1.46 | 0.57 | 2.51 | 62.57 | 15.95 | 2.86 | 3.05 | 6.45 | 8.13 | 6.40 | 19.74 |
| 2015 | 100.00 | 1.76 | 36.29 | 0.08 | 31.42 | 1.78 | 0.54 | 2.47 | 61.95 | 15.65 | 3.03 | 3.09 | 6.46 | 8.04 | 6.11 | 19.57 |
| 2016 | 100.00 | 1.87 | 36.87 | 0.06 | 32.22 | 1.69 | 0.56 | 2.34 | 61.27 | 15.25 | 2.91 | 3.13 | 6.41 | 7.97 | 5.98 | 19.61 |
| 2017 | 100.00 | 1.82 | 36.83 | 0.06 | 32.53 | 1.34 | 0.59 | 2.31 | 61.35 | 15.40 | 3.03 | 3.08 | 6.53 | 7.96 | 5.83 | 19.52 |
| 2018 | 100.00 | 1.69 | 36.45 | 0.06 | 32.28 | 1.13 | 0.59 | 2.39 | 61.86 | 15.52 | 2.96 | 3.02 | 6.65 | 8.06 | 5.82 | 19.82 |
| I | 100.00 | 1.70 | 34.85 | 0.06 | 30.87 | 0.87 | 0.54 | 2.51 | 63.45 | 15.58 | 3.03 | 3.12 | 6.75 | 7.90 | 7.05 | 20.02 |
| II | 100.00 | 1.76 | 36.44 | 0.06 | 32.16 | 1.15 | 0.63 | 2.43 | 61.80 | 15.31 | 2.68 | 2.97 | 7.32 | 8.18 | 5.82 | 19.52 |
| III | 100.00 | 1.50 | 38.83 | 0.05 | 34.20 | 1.66 | 0.63 | 2.29 | 59.67 | 14.77 | 3.02 | 2.95 | 6.55 | 7.69 | 5.25 | 19.44 |
| IV | 100.00 | 1.81 | 35.64 | 0.06 | 31.84 | 0.86 | 0.55 | 2.33 | 62.55 | 16.39 | 3.11 | 3.04 | 6.03 | 8.46 | 5.22 | 20.30 |
| 2019 | 100.00 | 1.77 | 35.81 | 0.06 | 31.43 | 1.17 | 0.59 | 2.55 | 62.42 | 15.37 | 3.04 | 3.05 | 6.80 | 8.14 | 5.85 | 20.17 |
| I | 100.00 | 1.60 | 34.08 | 0.06 | 30.00 | 0.78 | 0.54 | 2.69 | 64.33 | 15.40 | 3.27 | 3.06 | 6.71 | 8.04 | 7.14 | 20.72 |
| II | 100.00 | 1.73 | 35.95 | 0.06 | 31.49 | 1.14 | 0.64 | 2.63 | 62.32 | 15.13 | 2.79 | 3.00 | 7.43 | 8.32 | 5.79 | 19.85 |
| III | 100.00 | 1.63 | 38.14 | 0.06 | 33.27 | 1.75 | 0.64 | 2.41 | 60.24 | 14.57 | 3.03 | 3.01 | 6.82 | 7.73 | 5.36 | 19.71 |
| IV | 100.00 | 2.10 | 35.01 | 0.07 | 30.93 | 0.99 | 0.55 | 2.48 | 62.89 | 16.32 | 3.06 | 3.13 | 6.29 | 8.48 | 5.18 | 20.42 |
| 2020 | | | | | | | | | | | | | | | | |
| I (r) | 100.00 | 1.75 | 34.30 | 0.07 | 29.79 | 0.99 | 0.53 | 2.92 | 63.94 | 15.20 | 2.97 | 3.05 | 7.01 | 8.10 | 7.26 | 20.35 |
| II (p) | 100.00 | 1.72 | 36.90 | 0.07 | 31.66 | 1.55 | 0.67 | 2.95 | 61.38 | 14.46 | 2.86 | 3.05 | 7.54 | 8.49 | 5.91 | 19.07 |

Note : (1) Statistical Discrepancy is not included.

(2) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(3) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-3 Gross Domestic Product by Kind of Activity
Growth Rates in Chained Volume Indexes (yoy)

Unit:%

| Period | Economic Growth Rate | Agriculture, Forestry, Fishing and Animal Husbandry | Industry | | | | | Services | | | | | | | | |
|-------------|----------------------|---|----------------------|---------------|----------------------------|---------------------------------------|--------------|----------------------------|----------------------------|-------------------------------|-----------------------|--|--|-------------|--------------|-------------|
| | | | Mining and Quarrying | Manufacturing | Electricity and Gas Supply | Water Supply and Remediation Services | Construction | Wholesale and Retail Trade | Transportation and Storage | Information and Communication | Finance and Insurance | Real Estate and Ownership of Dwellings [1] | Public Administration and Defence ; Compulsory Social Security | Others [2] | | |
| 2012 | 2.22 | -3.21 | 4.64 | 0.40 | 5.36 | 0.70 | 4.59 | -1.44 | 1.28 | 1.04 | 1.35 | 3.11 | 1.55 | 1.83 | 0.40 | 1.16 |
| 2013 | 2.48 | 1.59 | 3.03 | -4.41 | 3.39 | 2.44 | -1.32 | 0.84 | 2.21 | 1.13 | 7.17 | 4.97 | 3.99 | 3.02 | -0.89 | 2.16 |
| 2014 | 4.72 | 2.04 | 9.27 | -4.99 | 10.52 | 2.82 | 1.74 | 0.78 | 3.15 | 3.24 | 0.52 | 5.96 | 7.99 | 1.91 | -0.94 | 3.38 |
| 2015 | 1.47 | -7.72 | 0.90 | -7.11 | 1.34 | -3.54 | -2.98 | -0.76 | 1.23 | -0.48 | -0.73 | 8.30 | 4.21 | 2.06 | 0.03 | 0.87 |
| 2016 | 2.17 | -9.65 | 3.74 | -10.32 | 4.05 | 6.44 | 1.39 | -1.17 | 1.33 | 0.21 | 2.83 | 6.06 | 2.27 | 0.98 | -0.03 | 1.49 |
| 2017 | 3.31 | 8.27 | 4.75 | 1.00 | 5.44 | -0.08 | 3.41 | -0.78 | 2.90 | 4.33 | 6.29 | 3.76 | 5.19 | 1.69 | 0.70 | 1.55 |
| 2018 | 2.75 | 4.49 | 3.20 | 8.09 | 3.31 | 2.20 | 4.31 | 1.91 | 2.90 | 3.29 | 5.46 | 4.20 | 3.79 | 2.58 | 0.70 | 2.48 |
| I | 3.23 | 7.27 | 3.17 | 4.48 | 3.09 | 6.86 | 3.23 | 1.37 | 3.34 | 4.22 | 6.87 | 4.42 | 7.49 | 2.15 | 0.61 | 1.89 |
| II | 3.40 | 6.62 | 4.58 | 6.71 | 4.85 | 1.68 | 5.90 | 1.83 | 3.12 | 4.45 | 5.05 | 2.13 | 6.32 | 1.85 | 0.63 | 2.09 |
| III | 2.47 | 3.82 | 2.56 | 7.19 | 2.68 | 1.67 | 4.34 | 1.37 | 2.66 | 3.45 | 6.20 | 3.99 | 0.54 | 2.71 | 0.50 | 2.67 |
| IV | 1.97 | 0.75 | 2.63 | 13.09 | 2.74 | -0.62 | 3.69 | 3.23 | 2.51 | 1.29 | 3.79 | 6.11 | 0.99 | 3.49 | 1.08 | 3.19 |
| 2019 | 2.71 | -1.79 | 0.66 | 3.99 | 0.48 | 1.38 | 2.84 | 2.12 | 2.79 | 3.14 | 2.04 | 5.23 | 4.04 | 1.69 | 1.26 | 2.72 |
| I | 1.84 | 2.70 | -1.89 | 4.51 | -2.47 | 2.68 | 2.05 | 1.76 | 2.11 | 1.87 | 1.51 | 3.38 | 0.36 | 1.45 | 1.30 | 3.39 |
| II | 2.60 | -7.45 | 0.59 | 1.47 | 0.36 | 0.96 | 2.37 | 2.54 | 2.69 | 2.56 | 2.31 | 5.08 | 3.14 | 2.26 | 1.08 | 2.96 |
| III | 3.03 | -1.36 | 1.63 | 2.02 | 1.78 | -0.24 | 2.78 | 0.55 | 2.77 | 3.00 | 1.93 | 5.80 | 6.04 | 1.60 | 1.43 | 2.01 |
| IV | 3.29 | -0.59 | 1.98 | 7.25 | 1.83 | 2.37 | 4.06 | 3.84 | 3.52 | 4.96 | 2.42 | 6.50 | 6.72 | 1.49 | 1.24 | 2.60 |
| 2020 | | | | | | | | | | | | | | | | |
| I (r) | 2.20 | -0.91 | 6.18 | 4.07 | 6.56 | 3.07 | 1.16 | 3.54 | 0.87 | 2.77 | -10.17 | 3.83 | 6.10 | 1.20 | 2.39 | -1.63 |
| II (p) | -0.58 | 2.33 | 3.47 | 4.64 | 3.48 | 0.18 | 3.52 | 4.37 | -1.62 | 0.78 | -23.73 | 4.19 | 2.16 | 1.12 | 1.72 | -4.57 |

Note : (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 4-4 Gross Domestic Product by Kind of Activity
Contributions to Economic Growth Rate

Unit: percentage points

| Period | Economic Growth Rate | Agriculture, Forestry, Fishing and Animal Husbandry | Industry | | | | | | Services | | | | | | | |
|-------------|----------------------|---|----------------------|---------------|----------------------------|---------------------------------------|--------------|----------------------------|----------------------------|-------------------------------|-----------------------|--|--|-------------|--------------|-------------|
| | | | Mining and Quarrying | Manufacturing | Electricity and Gas Supply | Water Supply and Remediation Services | Construction | Wholesale and Retail Trade | Transportation and Storage | Information and Communication | Finance and Insurance | Real Estate and Ownership of Dwellings [1] | Public Administration and Defence ; Compulsory Social Security | Others [2] | | |
| 2012 | 2.22 | -0.06 | 1.52 | 0.00 | 1.52 | 0.01 | 0.03 | -0.04 | 0.84 | 0.18 | 0.04 | 0.10 | 0.10 | 0.16 | 0.03 | 0.23 |
| 2013 | 2.48 | 0.03 | 0.97 | 0.00 | 0.94 | 0.02 | -0.01 | 0.02 | 1.47 | 0.19 | 0.21 | 0.16 | 0.26 | 0.26 | -0.06 | 0.45 |
| 2014 | 4.72 | 0.04 | 3.13 | 0.00 | 3.06 | 0.04 | 0.01 | 0.02 | 2.02 | 0.54 | 0.01 | 0.19 | 0.51 | 0.16 | -0.06 | 0.67 |
| 2015 | 1.47 | -0.14 | 0.33 | -0.01 | 0.43 | -0.05 | -0.02 | -0.02 | 0.76 | -0.08 | -0.02 | 0.25 | 0.27 | 0.17 | 0.00 | 0.17 |
| 2016 | 2.17 | -0.17 | 1.36 | -0.01 | 1.28 | 0.11 | 0.01 | -0.03 | 0.82 | 0.03 | 0.09 | 0.19 | 0.15 | 0.08 | 0.00 | 0.28 |
| 2017 | 3.31 | 0.15 | 1.76 | 0.00 | 1.76 | 0.00 | 0.02 | -0.02 | 1.77 | 0.66 | 0.18 | 0.12 | 0.33 | 0.13 | 0.04 | 0.31 |
| 2018 | 2.75 | 0.08 | 1.18 | 0.00 | 1.08 | 0.03 | 0.03 | 0.04 | 1.78 | 0.51 | 0.17 | 0.13 | 0.25 | 0.21 | 0.04 | 0.47 |
| I | 3.23 | 0.13 | 1.12 | 0.00 | 0.95 | 0.11 | 0.02 | 0.04 | 2.13 | 0.69 | 0.22 | 0.14 | 0.48 | 0.18 | 0.04 | 0.38 |
| II | 3.40 | 0.12 | 1.68 | 0.00 | 1.56 | 0.03 | 0.04 | 0.05 | 1.92 | 0.67 | 0.15 | 0.07 | 0.45 | 0.15 | 0.04 | 0.39 |
| III | 2.47 | 0.08 | 0.97 | 0.00 | 0.90 | 0.00 | 0.03 | 0.04 | 1.57 | 0.48 | 0.18 | 0.12 | 0.04 | 0.19 | 0.03 | 0.53 |
| IV | 1.97 | 0.00 | 0.96 | 0.01 | 0.88 | -0.01 | 0.02 | 0.06 | 1.55 | 0.21 | 0.11 | 0.19 | 0.06 | 0.29 | 0.06 | 0.63 |
| 2019 | 2.71 | -0.03 | 0.23 | 0.00 | 0.14 | 0.02 | 0.02 | 0.05 | 1.73 | 0.49 | 0.06 | 0.16 | 0.27 | 0.14 | 0.07 | 0.54 |
| I | 1.84 | 0.05 | -0.65 | 0.00 | -0.75 | 0.04 | 0.01 | 0.05 | 1.35 | 0.31 | 0.04 | 0.10 | 0.02 | 0.12 | 0.09 | 0.67 |
| II | 2.60 | -0.15 | 0.23 | 0.00 | 0.13 | 0.02 | 0.01 | 0.07 | 1.65 | 0.39 | 0.07 | 0.15 | 0.24 | 0.18 | 0.07 | 0.55 |
| III | 3.03 | 0.00 | 0.60 | 0.00 | 0.58 | -0.02 | 0.02 | 0.02 | 1.66 | 0.42 | 0.06 | 0.18 | 0.40 | 0.11 | 0.08 | 0.41 |
| IV | 3.29 | -0.02 | 0.72 | 0.00 | 0.60 | 0.03 | 0.02 | 0.07 | 2.18 | 0.80 | 0.07 | 0.20 | 0.40 | 0.13 | 0.06 | 0.52 |
| 2020 | | | | | | | | | | | | | | | | |
| I (r) | 2.20 | -0.01 | 2.11 | 0.00 | 1.97 | 0.03 | 0.01 | 0.10 | 0.56 | 0.43 | -0.32 | 0.12 | 0.41 | 0.10 | 0.15 | -0.33 |
| II (p) | -0.58 | 0.05 | 1.24 | 0.00 | 1.10 | 0.00 | 0.02 | 0.12 | -1.02 | 0.12 | -0.72 | 0.13 | 0.16 | 0.09 | 0.11 | -0.91 |

Explanation: Contributions of component X on s season at t year= $\{PX_{t-1}/P_{GDP,t-1} \times (rX_{t,s} - rX_{t-1,s})/rGDP_{t-1,s} + (rX_{t-1,s}/rGDP_{t-1,s} - rX_{t-1,s}/rGDP_{t-1,s}) \times (PX_{t-1}/P_{GDP,t-1} - PX_{t-2}/P_{GDP,t-2})\} \times 100\%$, where rX : Chained dollar of component X ; rGDP : real GDP(reference year = 2016) ; Px : Deflators of component X ; P_{GDP} : Deflators of GDP.

Note: (1) Real Estate and Ownership of Dwellings consists of real estate development, operation, related activities and dwellings services. The dwellings services (including those rental and owner-occupied imputed) accounted for over 80% of total real estate and dwellings services.

(2) Include accommodation and food services, professional, scientific and technical services, support services, education, human health and social work services, arts, entertainment and recreation, other services, import duties and value-added tax.

Table 5 Gross National Savings and Gross Domestic Investment

| Period | Gross National Savings | | Gross Domestic Investment | | Difference between Savings and Investment | | | |
|----------------|------------------------|-----------------------------------|---------------------------|--------------------------------------|---|----------------|--------------------------------------|--|
| | Amount | Percent of GNI (Savings Ratio) | Amount | Percent of GNI (Investment Ratio) | Amount | Percent of GNI | Percent of Gross National Savings | Percent of Gross Domestic Investment |
| | (Million NT\$) | (%) | (Million NT\$) | (%) | (Million NT\$) | (%) | (%) | (%) |
| 2012 | 4,601,328 | 30.45 | 3,330,452 | 22.04 | 1,270,876 | 8.41 | 27.62 | 38.16 |
| 2013 | 5,076,461 | 32.39 | 3,441,464 | 21.96 | 1,634,997 | 10.43 | 32.21 | 47.51 |
| 2014 | 5,735,107 | 34.35 | 3,668,439 | 21.97 | 2,066,668 | 12.38 | 36.04 | 56.34 |
| 2015 | 6,203,508 | 35.46 | 3,706,196 | 21.18 | 2,497,312 | 14.27 | 40.26 | 67.38 |
| 2016 | 6,339,620 | 35.21 | 3,797,566 | 21.09 | 2,542,054 | 14.12 | 40.10 | 66.94 |
| 2017 | 6,563,940 | 35.61 | 3,771,289 | 20.46 | 2,792,651 | 15.15 | 42.55 | 74.05 |
| 2018 | 6,556,960 | 34.96 | 4,075,318 | 21.73 | 2,481,642 | 13.23 | 37.85 | 60.89 |
| I | 1,640,142 | 34.75 | 970,870 | 20.57 | 669,272 | 14.18 | 40.81 | 68.94 |
| II | 1,522,989 | 33.45 | 964,731 | 21.19 | 558,258 | 12.26 | 36.66 | 57.87 |
| III | 1,593,252 | 35.06 | 1,088,466 | 23.95 | 504,786 | 11.11 | 31.68 | 46.38 |
| IV | 1,800,577 | 36.44 | 1,051,251 | 21.27 | 749,326 | 15.16 | 41.62 | 71.28 |
| 2019 | 6,642,982 | 34.35 | 4,400,808 | 22.76 | 2,242,174 | 11.59 | 33.75 | 50.95 |
| I | 1,607,607 | 33.74 | 1,054,075 | 22.12 | 553,532 | 11.62 | 34.43 | 52.51 |
| II | 1,628,952 | 34.26 | 1,061,104 | 22.32 | 567,848 | 11.94 | 34.86 | 53.51 |
| III | 1,599,513 | 33.74 | 1,110,131 | 23.42 | 489,382 | 10.32 | 30.60 | 44.08 |
| IV | 1,806,910 | 35.57 | 1,175,498 | 23.14 | 631,412 | 12.43 | 34.94 | 53.71 |
| 2020(f) | 7,130,152 | 36.12 | 4,659,160 | 23.60 | 2,470,992 | 12.52 | 34.66 | 53.04 |
| I (r) | 1,700,875 | 34.92 | 1,150,691 | 23.62 | 550,184 | 11.29 | 32.35 | 47.81 |
| II (p) | 1,763,462 | 37.31 | 1,145,701 | 24.24 | 617,761 | 13.07 | 35.03 | 53.92 |
| III (f) | 1,715,069 | 35.20 | 1,176,479 | 24.15 | 538,590 | 11.06 | 31.40 | 45.78 |
| IV (f) | 1,950,746 | 37.03 | 1,186,289 | 22.52 | 764,457 | 14.51 | 39.19 | 64.44 |
| 2021(f) | 7,483,931 | 36.41 | 4,788,294 | 23.29 | 2,695,637 | 13.11 | 36.02 | 56.30 |
| I (f) | 1,854,038 | 36.55 | 1,160,562 | 22.88 | 693,476 | 13.67 | 37.40 | 59.75 |
| II (f) | 1,862,546 | 37.29 | 1,184,980 | 23.73 | 677,566 | 13.57 | 36.38 | 57.18 |
| III (f) | 1,774,267 | 35.09 | 1,215,281 | 24.04 | 558,986 | 11.06 | 31.51 | 46.00 |
| IV (f) | 1,993,080 | 36.68 | 1,227,471 | 22.59 | 765,609 | 14.09 | 38.41 | 62.37 |

Table 6 Exports and Imports

Unit: Million US\$; %

| Period | Exports and Imports of Goods and Services (National Accounts) | | | | | Custom Exports and Imports of Merchandise | | | | |
|----------------|---|-----------------------------|----------------|-----------------------------|---------------|---|-----------------------------|----------------|-----------------------------|---------------|
| | Exports | | Imports | | Balance | Exports (FOB) | | Imports (CIF) | | Balance |
| | Amount | Annual Rate of Increase (%) | Amount | Annual Rate of Increase (%) | | Amount | Annual Rate of Increase (%) | Amount | Annual Rate of Increase (%) | |
| 2012 | 393,064 | 0.17 | 357,596 | -0.92 | 35,468 | 305,315 | -2.20 | 276,466 | -3.78 | 28,848 |
| 2013 | 399,732 | 1.70 | 355,034 | -0.72 | 44,698 | 310,866 | 1.82 | 277,384 | 0.33 | 33,481 |
| 2014 | 415,134 | 3.85 | 361,454 | 1.81 | 53,680 | 319,413 | 2.75 | 281,096 | 1.34 | 38,318 |
| 2015 | 383,625 | -7.59 | 314,368 | -13.03 | 69,257 | 284,434 | -10.95 | 236,380 | -15.91 | 48,053 |
| 2016 | 366,394 | -4.49 | 298,363 | -5.09 | 68,031 | 279,175 | -1.85 | 229,199 | -3.04 | 49,975 |
| 2017 | 397,263 | 8.43 | 318,310 | 6.69 | 78,953 | 315,487 | 13.01 | 257,200 | 12.22 | 58,287 |
| 2018 | 405,344 | 2.03 | 337,760 | 6.11 | 67,584 | 334,007 | 5.87 | 284,792 | 10.73 | 49,216 |
| I | 95,706 | 4.94 | 80,124 | 7.10 | 15,582 | 79,224 | 10.45 | 67,593 | 11.36 | 11,631 |
| II | 101,123 | 6.69 | 84,672 | 8.10 | 16,451 | 83,604 | 11.28 | 69,818 | 10.70 | 13,785 |
| III | 104,389 | 1.54 | 88,272 | 8.62 | 16,117 | 85,707 | 2.93 | 74,608 | 13.97 | 11,098 |
| IV | 104,126 | -4.00 | 84,692 | 0.94 | 19,434 | 85,473 | 0.13 | 72,772 | 7.07 | 12,701 |
| 2019 | 391,094 | -3.52 | 327,498 | -3.04 | 63,596 | 329,194 | -1.44 | 285,694 | 0.32 | 43,500 |
| I | 91,763 | -4.12 | 78,277 | -2.31 | 13,486 | 75,883 | -4.22 | 66,843 | -1.11 | 9,040 |
| II | 96,899 | -4.18 | 81,353 | -3.92 | 15,546 | 81,319 | -2.73 | 70,327 | 0.73 | 10,993 |
| III | 99,749 | -4.44 | 82,303 | -6.76 | 17,446 | 84,965 | -0.87 | 72,216 | -3.21 | 12,749 |
| IV | 102,683 | -1.39 | 85,565 | 1.03 | 17,118 | 87,027 | 1.82 | 76,309 | 4.86 | 10,718 |
| 2020(f) | 374,110 | -4.34 | 302,907 | -7.51 | 71,203 | 328,858 | -0.10 | 282,329 | -1.18 | 46,529 |
| I (r) | 88,003 | -4.10 | 74,730 | -4.53 | 13,273 | 78,668 | 3.67 | 69,150 | 3.45 | 9,519 |
| II (p) | 89,291 | -7.85 | 71,895 | -11.63 | 17,396 | 79,349 | -2.42 | 67,515 | -4.00 | 11,834 |
| III (f) | 95,833 | -3.93 | 75,992 | -7.67 | 19,841 | 84,072 | -1.05 | 70,711 | -2.08 | 13,361 |
| IV (f) | 100,983 | -1.66 | 80,290 | -6.16 | 20,693 | 86,769 | -0.30 | 74,953 | -1.78 | 11,816 |
| 2021(f) | 399,477 | 6.78 | 322,635 | 6.51 | 76,842 | 350,754 | 6.66 | 300,015 | 6.26 | 50,739 |
| I (f) | 91,753 | 4.26 | 74,799 | 0.09 | 16,954 | 81,238 | 3.27 | 70,720 | 2.27 | 10,518 |
| II (f) | 96,979 | 8.61 | 78,143 | 8.69 | 18,836 | 85,959 | 8.33 | 73,147 | 8.34 | 12,812 |
| III (f) | 103,195 | 7.68 | 82,637 | 8.74 | 20,558 | 91,070 | 8.32 | 77,423 | 9.49 | 13,647 |
| IV (f) | 107,550 | 6.50 | 87,056 | 8.43 | 20,494 | 92,487 | 6.59 | 78,725 | 5.03 | 13,762 |

Table 7-1 Expenditures on GDP, Seasonally Adjusted
Chained dollars (Reference year = 2016)

Unit: Million NT\$

| Period | Real GDP | | | | | | | |
|-------------|-----------------|-----------|------------------------------|---------------------------------|----------------------------|---------|----------------------------------|----------------------------------|
| | Domestic Demand | | | Demand of Rest of the World | | | | |
| | | | Private Final Consumption | Government Final Consumption | Gross Capital Formation | | Exports of Goods and Services | Imports of Goods and Services |
| 2017 | | | | | | | | |
| I | 4,479,818 | 3,875,854 | 2,304,428 | 604,328 | 967,098 | 603,964 | 3,026,989 | 2,423,025 |
| II | 4,507,549 | 3,928,478 | 2,315,257 | 623,040 | 990,181 | 579,071 | 3,001,719 | 2,422,648 |
| III | 4,561,863 | 3,868,196 | 2,342,588 | 634,054 | 891,554 | 693,667 | 3,140,278 | 2,446,611 |
| IV | 4,587,359 | 3,895,483 | 2,364,963 | 610,626 | 919,894 | 691,876 | 3,170,724 | 2,478,848 |
| 2018 | | | | | | | | |
| I | 4,635,853 | 3,996,542 | 2,368,752 | 649,062 | 978,632 | 638,400 | 3,091,698 | 2,453,298 |
| II | 4,647,893 | 4,013,822 | 2,380,035 | 661,290 | 972,352 | 633,157 | 3,104,646 | 2,471,489 |
| III | 4,656,463 | 4,044,148 | 2,375,539 | 625,862 | 1,042,791 | 611,374 | 3,124,913 | 2,513,539 |
| IV | 4,694,273 | 4,056,064 | 2,393,421 | 635,441 | 1,027,217 | 636,873 | 3,103,084 | 2,466,212 |
| 2019 | | | | | | | | |
| I | 4,732,831 | 4,084,529 | 2,419,811 | 629,350 | 1,035,493 | 645,630 | 3,120,720 | 2,475,090 |
| II | 4,754,127 | 4,106,023 | 2,430,762 | 645,846 | 1,029,449 | 646,382 | 3,155,765 | 2,509,383 |
| III | 4,787,800 | 4,110,895 | 2,427,628 | 651,756 | 1,031,489 | 672,989 | 3,136,613 | 2,463,624 |
| IV | 4,864,473 | 4,233,095 | 2,450,308 | 646,266 | 1,136,464 | 627,048 | 3,158,590 | 2,531,541 |
| 2020 | | | | | | | | |
| I (r) | 4,814,221 | 4,159,648 | 2,388,373 | 653,061 | 1,116,968 | 644,663 | 3,032,948 | 2,388,285 |
| II (p) | 4,746,831 | 4,092,684 | 2,323,849 | 644,360 | 1,122,661 | 646,696 | 3,033,738 | 2,387,042 |
| III (f) | 4,895,654 | 4,200,429 | 2,430,864 | 666,617 | 1,102,228 | 683,366 | 3,045,417 | 2,362,051 |
| IV (f) | 4,981,696 | 4,255,564 | 2,445,428 | 671,854 | 1,137,101 | 715,082 | 3,115,559 | 2,400,477 |
| 2021 | | | | | | | | |
| I (f) | 5,029,787 | 4,257,708 | 2,457,559 | 666,537 | 1,132,734 | 766,978 | 3,160,032 | 2,393,054 |
| II (f) | 5,039,741 | 4,282,026 | 2,458,077 | 672,910 | 1,149,790 | 752,491 | 3,199,070 | 2,446,579 |
| III (f) | 5,051,181 | 4,322,806 | 2,501,618 | 679,161 | 1,141,307 | 723,054 | 3,274,074 | 2,551,020 |
| IV (f) | 5,079,051 | 4,372,167 | 2,511,919 | 687,834 | 1,171,195 | 698,977 | 3,280,405 | 2,581,428 |

Explanation: The chained-dollar (reference year=2016) estimates are not additive.

Table 7-2 Expenditures on GDP, Seasonally Adjusted
Growth Rates

Unit:%

| Period | Growth Rate (saar) | Domestic Demand | | | Demand of Rest of the World | | | |
|-------------|-----------------------|-----------------|------------------------------|---------------------------------|-----------------------------|----|----------------------------------|----------------------------------|
| | | | Private Final Consumption | Government Final Consumption | Gross Capital Formation | | Exports of Goods and Services | Imports of Goods and Services |
| 2017 | | | | | | | | |
| I | 4.98 | -1.60 | 2.68 | -8.73 | -6.66 | -- | -3.33 | -14.19 |
| II | 2.50 | 5.54 | 1.89 | 12.97 | 9.89 | -- | -3.30 | -0.06 |
| III | 4.91 | -6.00 | 4.81 | 7.26 | -34.27 | -- | 19.78 | 4.02 |
| IV | 2.25 | 2.85 | 3.88 | -13.98 | 13.33 | -- | 3.93 | 5.38 |
| 2018 | | | | | | | | |
| I | 4.30 | 10.79 | 0.64 | 27.66 | 28.09 | -- | -9.60 | -4.06 |
| II | 1.04 | 1.74 | 1.92 | 7.75 | -2.54 | -- | 1.69 | 3.00 |
| III | 0.74 | 3.06 | -0.75 | -19.77 | 32.28 | -- | 2.64 | 6.98 |
| IV | 3.29 | 1.18 | 3.05 | 6.26 | -5.84 | -- | -2.77 | -7.32 |
| 2019 | | | | | | | | |
| I | 3.33 | 2.84 | 4.48 | -3.78 | 3.26 | -- | 2.29 | 1.45 |
| II | 1.81 | 2.12 | 1.82 | 10.90 | -2.31 | -- | 4.57 | 5.66 |
| III | 2.86 | 0.48 | -0.51 | 3.71 | 0.80 | -- | -2.41 | -7.10 |
| IV | 6.56 | 12.43 | 3.79 | -3.33 | 47.35 | -- | 2.83 | 11.49 |
| 2020 | | | | | | | | |
| I (r) | -4.07 | -6.76 | -9.73 | 4.27 | -6.69 | -- | -14.99 | -20.79 |
| II (p) | -5.48 | -6.29 | -10.38 | -5.22 | 2.05 | -- | 0.10 | -0.21 |
| III (f) | 13.14 | 10.95 | 19.73 | 14.55 | -7.08 | -- | 1.55 | -4.12 |
| IV (f) | 7.22 | 5.35 | 2.42 | 3.18 | 13.27 | -- | 9.54 | 6.67 |
| 2021 | | | | | | | | |
| I (f) | 3.92 | 0.20 | 2.00 | -3.13 | -1.53 | -- | 5.83 | -1.23 |
| II (f) | 0.79 | 2.30 | 0.08 | 3.88 | 6.16 | -- | 5.03 | 9.25 |
| III (f) | 0.91 | 3.86 | 7.28 | 3.77 | -2.92 | -- | 9.71 | 18.20 |
| IV (f) | 2.23 | 4.65 | 1.66 | 5.21 | 10.89 | -- | 0.78 | 4.85 |

Table 8 Indicators for Private Final Consumption Expenditure

Unit:%

| Period | Sales of Wholesale, Retail and Food Services | | | Production Indexes of Domestic Consumer Goods | Stock Trading on TSEC and GTSM Market | Number of New Registered Automobile | Outbound Departure of Nationals of the R.O.C | Retail Sales Volume of Credit Cards | People Aged 65 and above as the Percentage of Total Population (End of Period) |
|-------------|--|-------------------------------------|-------------------------------------|---|---------------------------------------|-------------------------------------|--|-------------------------------------|---|
| | Sales of Retail Trade | Sales of General Merchandise Stores | Sales of Food and Beverage Services | | | | | | |
| | Annual Rate | Annual Rate | Annual Rate | | | | | | |
| 2012 | 1.1 | 4.7 | 8.7 | -7.0 | -23.2 | -3.3 | 6.8 | 5.6 | 11.15 |
| 2013 | 0.8 | 2.5 | 6.7 | 0.0 | -0.9 | 3.4 | 7.9 | 8.5 | 11.53 |
| 2014 | 2.8 | 4.8 | 8.1 | 2.8 | 23.0 | 12.0 | 7.2 | 8.1 | 11.99 |
| 2015 | -1.0 | 3.7 | 7.8 | -1.3 | -8.4 | -0.7 | 11.3 | 7.9 | 12.51 |
| 2016 | 1.1 | 4.3 | 8.7 | 1.8 | -15.7 | 4.5 | 10.7 | 8.5 | 13.20 |
| 2017 | 0.9 | 1.2 | 3.7 | 3.4 | 45.1 | 1.1 | 7.3 | 8.3 | 13.86 |
| 2018 | 2.2 | 3.8 | 5.4 | 1.2 | 19.3 | -2.1 | 6.3 | 9.9 | 14.56 |
| I | 4.2 | 5.3 | 5.3 | -4.0 | 46.7 | 6.0 | 7.6 | 12.8 | 14.05 |
| II | 3.4 | 4.5 | 6.2 | -1.3 | 56.6 | -1.3 | 8.9 | 8.7 | 14.18 |
| III | 1.2 | 4.1 | 6.8 | 3.3 | 8.3 | -8.6 | 6.2 | 8.7 | 14.35 |
| IV | 0.2 | 1.6 | 3.5 | 6.7 | -14.5 | -4.3 | 2.4 | 9.8 | 14.56 |
| 2019 | 3.1 | 4.1 | 4.4 | 2.6 | -9.8 | 1.1 | 2.7 | 11.8 | 15.28 |
| I | -0.5 | 2.7 | 5.8 | 0.2 | -23.8 | -15.8 | 6.1 | 8.5 | 14.76 |
| II | 3.9 | 5.4 | 4.0 | 1.0 | -21.3 | 2.5 | -0.4 | 13.1 | 14.90 |
| III | 4.7 | 4.8 | 3.7 | 2.2 | -9.8 | 5.4 | 2.5 | 13.5 | 15.06 |
| IV | 4.2 | 3.5 | 4.0 | 6.7 | 20.7 | 12.9 | 3.3 | 11.8 | 15.28 |
| 2020 | | | | | | | | | |
| I | -0.6 | 1.5 | -6.5 | 0.1 | 49.3 | 8.2 | -49.2 | -3.0 | 15.51 |
| II | -5.8 | -4.0 | -12.4 | -3.1 | 54.0 | -4.5 | -98.9 | -22.9 | 15.67 |
| Apr. | -10.2 | -8.5 | -22.8 | -4.0 | 21.2 | -11.1 | -99.2 | -20.0 | 15.57 |
| May | -5.7 | -1.9 | -8.2 | -7.4 | 44.2 | -11.4 | -98.8 | -19.9 | 15.62 |
| Jun. | -1.3 | -1.5 | -7.0 | 2.4 | 112.0 | 8.2 | -98.8 | -27.8 | 15.67 |

Sources: Ministry of Economic Affairs, Ministry of Transportation and Communications, Financial Supervisory Commission, Ministry of Interior.

Table 9 Indicators for Private Gross Fixed Capital Formation

| Period | Production Index of Manufacturing Investment Goods Annual Rate (%) | Total Floor Area of Construction Commencement Annual Rate (%) | Import of Capital Goods | | | | Loans for Construction Annual Rate (%) |
|-------------|--|---|------------------------------|-----------------|------------------------------|-----------------|--|
| | | | NT dollars (NT\$100 Million) | | US dollars (US\$100 Million) | | |
| | | | Annual Rate (%) | Annual Rate (%) | Annual Rate (%) | Annual Rate (%) | |
| 2012 | -2.4 | 6.4 | 10,084 | -6.5 | 341 | -7.3 | 7.3 |
| 2013 | 0.0 | 6.7 | 10,708 | 6.2 | 361 | 6.0 | 1.8 |
| 2014 | 6.9 | 9.3 | 11,427 | 6.7 | 378 | 4.6 | 8.7 |
| 2015 | 1.3 | -19.1 | 11,788 | 3.2 | 372 | -1.5 | -1.0 |
| 2016 | -2.7 | -17.9 | 13,240 | 12.3 | 411 | 10.5 | 2.5 |
| 2017 | 5.2 | 11.6 | 12,358 | -6.7 | 406 | -1.3 | 5.5 |
| 2018 | 8.3 | 13.1 | 12,623 | 2.1 | 419 | 3.2 | 6.9 |
| I | 6.5 | 6.8 | 3,001 | -5.0 | 102 | 1.0 | 4.5 |
| II | 9.9 | 18.9 | 2,963 | -1.3 | 100 | 0.7 | 6.2 |
| III | 4.2 | 16.1 | 3,440 | 17.9 | 112 | 16.4 | 6.3 |
| IV | 12.2 | 9.8 | 3,219 | -1.9 | 104 | -4.1 | 6.9 |
| 2019 | 6.2 | 6.0 | 15,700 | 24.4 | 508 | 21.3 | 12.7 |
| I | 7.9 | 13.2 | 3,615 | 20.5 | 117 | 14.9 | 8.8 |
| II | 7.4 | 3.3 | 3,566 | 20.3 | 115 | 14.5 | 10.2 |
| III | 7.2 | -3.0 | 3,716 | 8.0 | 119 | 6.1 | 11.0 |
| IV | 2.7 | 12.2 | 4,804 | 49.2 | 157 | 50.5 | 12.7 |
| 2020 | | | | | | | |
| I | 1.0 | 2.5 | 3,668 | 1.5 | 122 | 4.1 | 14.3 |
| II | 2.8 | 8.5 | 3,592 | 0.8 | 120 | 4.6 | 15.0 |
| Apr. | 0.9 | 4.0 | 1,141 | 3.5 | 38 | 5.7 | 14.2 |
| May | 0.2 | 5.9 | 1,134 | 10.4 | 38 | 14.2 | 14.8 |
| Jun. | 7.5 | 14.8 | 1,317 | -8.2 | 44 | -3.2 | 15.0 |

Sources: Ministry of Economic Affairs, Ministry of Interior, Ministry of Finance, Central Bank.

Table 10 Economic Growth Rates of Major Countries

Unit:%

| Period | ROC(Taiwan) | | US* | | Japan | | EU* | | | UK* | China | | HK | South Korea | | Singapore | |
|-------------|-------------|-------|------------|-------|------------|------|-------------|------------|------------|------------|------------|-------|-------------|-------------|-------|------------|-------|
| | yoy | saar | yoy | saar | yoy | saar | | Germany | France | | yoy | saar | | yoy | saar | yoy | saar |
| 2012 | 2.22 | — | 2.2 | — | 1.5 | — | -0.4 | 0.4 | 0.3 | 1.5 | 7.9 | — | 1.7 | 2.4 | — | 4.5 | — |
| 2013 | 2.48 | — | 1.8 | — | 2.0 | — | 0.3 | 0.4 | 0.6 | 2.1 | 7.8 | — | 3.1 | 3.2 | — | 4.8 | — |
| 2014 | 4.72 | — | 2.5 | — | 0.4 | — | 1.7 | 2.2 | 1.0 | 2.6 | 7.4 | — | 2.8 | 3.2 | — | 3.9 | — |
| 2015 | 1.47 | — | 3.1 | — | 1.2 | — | 2.4 | 1.5 | 1.1 | 2.4 | 7.0 | — | 2.4 | 2.8 | — | 3.0 | — |
| 2016 | 2.17 | — | 1.7 | — | 0.5 | — | 2.0 | 2.2 | 1.1 | 1.9 | 6.8 | — | 2.2 | 2.9 | — | 3.2 | — |
| 2017 | 3.31 | — | 2.3 | — | 2.2 | — | 2.6 | 2.6 | 2.3 | 1.9 | 6.9 | — | 3.8 | 3.2 | — | 4.3 | — |
| 2018 | 2.75 | — | 3.0 | — | 0.3 | — | 2.0 | 1.3 | 1.8 | 1.3 | 6.7 | — | 2.8 | 2.9 | — | 3.4 | — |
| I | 3.23 | 4.30 | 3.1 | 3.8 | 0.9 | -1.9 | 2.5 | 2.2 | 2.4 | 1.1 | 6.9 | 7.8 | 4.5 | 3.0 | 4.5 | 4.8 | 3.3 |
| II | 3.40 | 1.04 | 3.3 | 2.7 | 1.0 | 1.8 | 2.2 | 2.0 | 1.9 | 1.3 | 6.9 | 6.6 | 3.4 | 3.1 | 2.4 | 4.9 | 2.1 |
| III | 2.47 | 0.74 | 3.1 | 2.1 | -0.3 | -3.3 | 1.8 | 0.8 | 1.6 | 1.6 | 6.7 | 6.1 | 2.6 | 2.4 | 2.4 | 3.0 | 0.8 |
| IV | 1.97 | 3.29 | 2.5 | 1.3 | -0.4 | 2.3 | 1.5 | 0.3 | 1.4 | 1.4 | 6.5 | 5.3 | 1.1 | 3.1 | 3.6 | 1.1 | -1.3 |
| 2019 | 2.71 | — | 2.2 | — | 0.7 | — | 1.5 | 0.6 | 1.5 | 1.5 | 6.1 | — | -1.2 | 2.0 | — | 0.7 | — |
| I | 1.84 | 3.33 | 2.3 | 2.9 | 0.8 | 2.6 | 1.8 | 1.1 | 1.8 | 2.0 | 6.4 | 8.2 | 0.7 | 1.8 | -1.2 | 1.0 | 2.3 |
| II | 2.60 | 1.81 | 2.0 | 1.5 | 0.9 | 2.1 | 1.5 | 0.1 | 1.8 | 1.4 | 6.2 | 4.9 | 0.4 | 2.1 | 4.1 | 0.2 | -0.8 |
| III | 3.03 | 2.86 | 2.1 | 2.6 | 1.7 | 0.0 | 1.6 | 0.8 | 1.6 | 1.3 | 6.0 | 5.7 | -2.8 | 2.0 | 1.6 | 0.7 | 2.2 |
| IV | 3.29 | 6.56 | 2.3 | 2.4 | -0.7 | -7.2 | 1.2 | 0.4 | 0.8 | 1.1 | 6.0 | 5.3 | -3.0 | 2.3 | 5.3 | 1.0 | 0.6 |
| 2020 | | | | | | | | | | | | | | | | | |
| I | 2.20 | -4.07 | 0.3 | -5.0 | -1.7 | -2.2 | -2.5 | -2.2 | -5.7 | -1.7 | -6.8 | -34.4 | -9.1 | 1.4 | -5.1 | -0.3 | -3.1 |
| II | -0.58 | -5.48 | -9.5 | -32.9 | ... | ... | -14.4 | -11.7 | -19.0 | -21.7 | 3.2 | 54.6 | -9.0 | -2.9 | -12.6 | -13.2 | -42.9 |

Sources: Eurostat and official websites.

Note:1.yoy (year on year) means the growth rates to the correspondent quarter of previous year; saar (seasonally adjusted annualized rate) means the annualized growth rate of seasonally adjusted value compared to the previous quarter.

2.*Chained dollars at seasonally adjusted annual rates (yoy).Since 2020, the economic growth rate of the European Union reflects the current membership of 27 economies due to the United Kingdom withdrawal from the European Union .

Table 11 The Changes of Consumer Price Indices for Major Countries

Unit:%

| Period | ROC(Taiwan) | | US | | Japan | | China | | South Korea | | Singapore | | HK | | Indonesia | | Germany | | Philippines | |
|------------------------|--------------|--------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|------------|-------------|------------|------------|-------------|------------|
| | | Food | | Food | | Food | | Food | | Food | | Food | | Food | | Food | | Food | | Food |
| 2012 | 1.93 | 4.17 | 2.1 | 2.6 | -0.1 | 0.1 | 2.6 | 4.8 | 2.2 | 4.0 | 4.6 | 2.3 | 4.1 | 5.8 | 4.3 | 5.9 | 2.0 | 3.4 | 3.0 | — |
| 2013 | 0.79 | 1.25 | 1.5 | 1.4 | 0.3 | -0.1 | 2.6 | 4.7 | 1.3 | 0.9 | 2.4 | 2.1 | 4.3 | 4.4 | 6.4 | 11.9 | 1.5 | 3.8 | 2.6 | 2.5 |
| 2014 | 1.20 | 3.75 | 1.6 | 2.4 | 2.8 | 3.8 | 1.9 | 3.1 | 1.3 | 0.3 | 1.0 | 2.9 | 4.4 | 4.1 | 6.4 | 6.8 | 0.9 | 1.1 | 3.6 | 5.9 |
| 2015 | -0.30 | 3.13 | 0.1 | 1.9 | 0.8 | 3.1 | 1.4 | 2.3 | 0.7 | 1.6 | -0.5 | 1.9 | 3.0 | 4.0 | 6.4 | 7.2 | 0.5 | 0.6 | 0.7 | 1.8 |
| 2016 | 1.39 | 5.23 | 1.3 | 0.3 | -0.1 | 1.7 | 2.0 | 3.8 | 1.0 | 2.3 | -0.5 | 2.1 | 2.4 | 3.4 | 3.5 | 7.2 | 0.5 | 0.8 | 1.3 | 1.6 |
| 2017 | 0.62 | -0.37 | 2.1 | 0.9 | 0.5 | 0.7 | 1.6 | -0.4 | 1.9 | 3.4 | 0.6 | 1.4 | 1.5 | 2.2 | 3.8 | 2.1 | 1.5 | 2.8 | 2.9 | 3.0 |
| 2018 | 1.35 | 0.99 | 2.4 | 1.4 | 1.0 | 1.4 | 2.1 | 1.9 | 1.5 | 2.8 | 0.4 | 1.4 | 2.4 | 3.4 | 3.2 | 4.2 | 1.7 | 2.3 | 5.2 | 6.8 |
| 2019 | 0.56 | 1.91 | 1.8 | 1.9 | 0.5 | 0.4 | 2.9 | 7.0 | 0.4 | 0.0 | 0.6 | 1.5 | 2.9 | 4.9 | 3.0 | 3.5 | 1.4 | 1.1 | 2.5 | 2.1 |
| Jul. | 0.38 | 1.67 | 1.8 | 1.8 | 0.6 | 0.9 | 2.8 | 6.7 | 0.6 | 0.8 | 0.2 | 1.3 | 3.3 | 5.9 | 3.3 | 4.9 | 1.7 | 1.8 | 2.4 | 1.9 |
| Aug. | 0.43 | 2.35 | 1.7 | 1.7 | 0.2 | 0.1 | 2.8 | 7.3 | 0.0 | -3.3 | 0.4 | 1.6 | 3.5 | 6.3 | 3.5 | 5.8 | 1.4 | 2.3 | 1.7 | 0.6 |
| Sep. | 0.42 | 1.96 | 1.7 | 1.8 | 0.2 | 0.5 | 3.0 | 8.4 | -0.4 | -4.1 | 0.4 | 1.5 | 3.3 | 6.0 | 3.4 | 5.4 | 1.2 | 1.1 | 0.9 | -0.9 |
| Oct. | 0.37 | 1.64 | 1.8 | 2.1 | 0.2 | 0.9 | 3.7 | 11.4 | 0.0 | -1.3 | 0.5 | 1.6 | 3.1 | 6.1 | 3.1 | 4.8 | 1.1 | 0.9 | 0.8 | -0.9 |
| Nov. | 0.58 | 1.86 | 2.1 | 2.0 | 0.5 | 1.5 | 4.5 | 13.9 | 0.2 | -0.7 | 0.6 | 1.6 | 3.0 | 6.3 | 3.0 | 5.0 | 1.1 | 1.6 | 1.3 | 0.0 |
| Dec. | 1.14 | 2.99 | 2.3 | 1.8 | 0.8 | 1.9 | 4.4 | 12.9 | 0.7 | 0.1 | 0.8 | 1.7 | 2.9 | 6.1 | 2.7 | 4.3 | 1.5 | 1.9 | 2.5 | 1.7 |
| 2020Jan. ~ Jul. | -0.27 | 1.18 | 1.2 | 3.1 | 0.3 | 1.6 | 3.7 | 11.9 | 0.5 | 2.4 | -0.2 | 1.9 | 1.6 | 5.5 | 2.3 | 4.0 | 1.0 | 3.3 | 2.5 | 2.6 |
| Jan. | 1.86 | 2.58 | 2.5 | 1.8 | 0.7 | 1.2 | 5.4 | 12.2 | 1.5 | 1.8 | 0.8 | 1.7 | 1.4 | 7.4 | 2.7 | 4.3 | 1.7 | 2.4 | 2.9 | 2.2 |
| Feb. | -0.21 | 1.78 | 2.3 | 1.8 | 0.5 | 1.2 | 5.2 | 16.0 | 1.1 | 0.7 | 0.3 | 1.6 | 2.2 | 6.2 | 3.1 | 6.0 | 1.7 | 3.1 | 2.6 | 2.1 |
| Mar. | -0.03 | 1.61 | 1.5 | 1.9 | 0.4 | 1.4 | 4.3 | 13.6 | 1.0 | 2.6 | 0.0 | 1.5 | 2.3 | 5.7 | 3.0 | 6.2 | 1.4 | 3.6 | 2.5 | 2.6 |
| Apr. | -0.97 | 1.27 | 0.3 | 3.5 | 0.1 | 2.1 | 3.2 | 11.3 | 0.1 | 1.7 | -0.7 | 2.1 | 1.8 | 6.0 | 2.7 | 5.3 | 0.9 | 4.6 | 2.2 | 3.4 |
| May | -1.21 | 0.30 | 0.1 | 4.0 | 0.0 | 2.1 | 2.4 | 8.5 | -0.3 | 2.4 | -0.8 | 2.2 | 1.5 | 4.8 | 2.0 | 3.4 | 0.6 | 4.2 | 2.1 | 2.9 |
| Jun. | -0.77 | -0.04 | 0.6 | 4.5 | 0.1 | 1.5 | 2.4 | 8.8 | 0.0 | 3.3 | -0.5 | 2.3 | 0.7 | 2.7 | 1.7 | 3.0 | 0.9 | 4.1 | 2.5 | 2.7 |
| Jul. | -0.52 | 0.78 | 1.0 | 4.1 | ... | ... | 2.7 | 10.2 | 0.3 | 4.3 | ... | ... | ... | ... | 1.5 | 1.7 | -0.1 | 1.0 | 2.7 | 2.4 |

Source : International Financial Statistics (IMF) and official websites.

Note : 1. The CPIs of Taiwan source from official websites, others source from IMF.

2. Change rates of food source from official websites.

Table 12 Summary of Earning and Productivity Statistics in Taiwan Area

| Year and month | Employees on payrolls | | | Industry & services | | | | | | | | | Total monthly earnings of each employee | | | | |
|--|--|-------------------------------|-------------------------------|---------------------|-------------------|-------------------|-------------|--|------------|-------------------|---|---------------|---|--------------|-------------|--|--|
| | Industry & services (Thousand person) | Industry (Thousand person) | Services (Thousand person) | Accessions | | Separations | | Monthly working hours of each employee | | | Total monthly earnings of each employee | | | | | | |
| | | | | (Thousand person) | (%) | (Thousand person) | (%) | (hour) | Overtime | | Regular earnings | | | Overtime pay | | | |
| | | | | | | | | | (hour) | Changes (hour) | (NT\$) | (NT\$) | (%) | (NT\$) | (%) | | |
| (Thousand person) | (Thousand person) | (Thousand person) | (Thousand person) | (%) | (Thousand person) | (%) | (hour) | (hour) | (hour) | (NT\$) | (NT\$) | (%) | (NT\$) | (%) | | | |
| 2012 | 7,075 | 3,138 | 3,937 | 165 | 2.34 | 155 | 2.20 | 178.4 | 8.0 | -0.4 | 46,109 | 37,193 | 1.25 | 1,399 | -1.55 | | |
| 2013 | 7,204 | 3,172 | 4,032 | 172 | 2.40 | 160 | 2.22 | 177.1 | 8.5 | 0.5 | 46,174 | 37,552 | 0.97 | 1,506 | 7.65 | | |
| 2014 | 7,381 | 3,238 | 4,144 | 188 | 2.56 | 173 | 2.35 | 177.9 | 8.6 | 0.1 | 47,832 | 38,218 | 1.77 | 1,556 | 3.32 | | |
| 2015 | 7,532 | 3,279 | 4,253 | 177 | 2.36 | 167 | 2.22 | 175.3 | 8.3 | -0.3 | 49,024 | 38,712 | 1.29 | 1,562 | 0.39 | | |
| 2016 | 7,637 | 3,294 | 4,343 | 174 | 2.29 | 165 | 2.17 | 169.6 | 8.5 | 0.2 | 49,266 | 39,213 | 1.29 | 1,656 | 6.02 | | |
| 2017 | 7,769 | 3,337 | 4,432 | 182 | 2.35 | 171 | 2.20 | 169.6 | 8.0 | -0.5 | 50,480 | 39,928 | 1.82 | 1,724 | 4.11 | | |
| 2018 | 7,877 | 3,376 | 4,500 | 186 | 2.37 | 178 | 2.26 | 169.4 | 8.1 | 0.1 | 52,407 | 40,959 | 2.58 | 1,820 | 5.57 | | |
| 2019 | 7,967 | 3,394 | 4,573 | 186 | 2.34 | 179 | 2.25 | 169.0 | 7.8 | -0.3 | 53,657 | 41,883 | 2.26 | 1,841 | 1.15 | | |
| May | 7,937 | 3,387 | 4,550 | 172 | 2.17 | 167 | 2.10 | 178.6 | 8.1 | -0.2 | 50,299 | 41,888 | 2.46 | 1,895 | 2.88 | | |
| Jun. | 7,942 | 3,389 | 4,552 | 183 | 2.30 | 178 | 2.24 | 159.2 | 7.9 | -0.3 | 48,595 | 41,762 | 2.33 | 1,867 | 1.30 | | |
| Jul. | 7,990 | 3,404 | 4,586 | 249 | 3.14 | 201 | 2.53 | 182.9 | 7.5 | -0.7 | 53,133 | 41,953 | 2.49 | 1,755 | -4.88 | | |
| Aug. | 7,994 | 3,400 | 4,594 | 220 | 2.75 | 216 | 2.70 | 175.2 | 7.7 | -0.4 | 50,956 | 42,102 | 2.14 | 1,801 | -1.85 | | |
| Sep. | 7,990 | 3,396 | 4,594 | 211 | 2.64 | 215 | 2.68 | 163.2 | 7.7 | -0.5 | 49,325 | 41,872 | 1.78 | 1,827 | -1.93 | | |
| Oct. | 7,998 | 3,398 | 4,599 | 186 | 2.32 | 178 | 2.23 | 176.4 | 8.0 | -0.2 | 46,865 | 42,075 | 2.05 | 1,883 | 0.16 | | |
| Nov. | 8,012 | 3,402 | 4,610 | 165 | 2.06 | 150 | 1.88 | 171.6 | 8.1 | 0.3 | 47,930 | 42,098 | 2.08 | 1,898 | 5.56 | | |
| Dec. | 8,019 | 3,403 | 4,616 | 146 | 1.82 | 139 | 1.74 | 178.0 | 8.3 | 0.5 | 54,310 | 42,492 | 2.69 | 1,967 | 8.61 | | |
| 2020Jan. ~ Jun. | 7,945 | 3,390 | 4,554 | 164 | 2.06 | 182 | 2.29 | 162.9 | 7.6 | -0.2 | 57,505 | 42,277 | 1.47 | 1,834 | 0.44 | | |
| Jan. | 7,993 | 3,392 | 4,600 | 153 | 1.91 | 180 | 2.24 | 145.9 | 8.3 | 0.7 | 99,084 | 42,359 | 1.59 | 1,992 | 14.68 | | |
| Feb. | 7,980 | 3,398 | 4,582 | 190 | 2.37 | 202 | 2.53 | 161.4 | 8.1 | 0.9 | 49,559 | 42,315 | 2.62 | 1,930 | 11.24 | | |
| Mar. | 7,962 | 3,399 | 4,563 | 178 | 2.23 | 196 | 2.45 | 175.5 | 8.0 | 0.1 | 47,884 | 42,306 | 1.55 | 1,881 | 2.40 | | |
| Apr. | 7,922 | 3,392 | 4,531 | 154 | 1.93 | 193 | 2.43 | 162.7 | 7.5 | -0.6 | 48,067 | 42,129 | 0.91 | 1,800 | -4.51 | | |
| May | 7,902 | 3,383 | 4,519 | 151 | 1.90 | 171 | 2.15 | 163.5 | 7.0 | -1.1 | 49,559 | 42,197 | 0.74 | 1,722 | -9.13 | | |
| Jun. | 7,909 | 3,377 | 4,532 | 158 | 2.00 | 152 | 1.92 | 168.9 | 6.9 | -1.0 | 50,581 | 42,352 | 1.41 | 1,675 | -10.28 | | |
| The change compared with the last month(value) | 7 | -6 | 13 | 7 | 0.10 | -19 | -0.23 | 5.4 | -0.1 | | 1,022 | 155 | | -47 | | | |
| The change compared with the same month of last year(value) | -33 | -12 | -20 | -25 | -0.30 | -26 | -0.32 | 9.7 | -1.0 | | 1,986 | 590 | | -192 | | | |
| The change compared with the same period (Jan. ~ Jun.) of last year(value) | 12 | 3 | 8 | -12 | -0.16 | 7 | 0.09 | -0.5 | -0.2 | | 584 | 612 | | 8 | | | |
| The change compared with the last month(rate) | 0.08 | -0.20 | 0.29 | 4.97 | | -11.04 | | 3.30 | -1.43 | | 2.06 | 0.37 | | -2.73 | | | |
| The change compared with the same month of last year(rate) | -0.42 | -0.38 | -0.45 | -13.51 | | -14.58 | | 6.09 | -12.66 | | 4.09 | 1.41 | | -10.28 | | | |
| The change compared with the same period (Jan. ~ Jun.) of last year(rate) | 0.15 | 0.09 | 0.20 | -6.99 | | 4.31 | | -0.31 | -2.56 | | 1.03 | 1.47 | | 0.44 | | | |

Note : 1. Total monthly earnings of all employees are the total of regular(basic salary,monthly bonus,fixed subsidy and good attendance reward) and irregular(over-time, annual bonus,flexible bonus not paid by month) earnings of employees on payroll,but exclude the non-working reward such as insurance and pension.
2. Number of employees at the end of this month = Number of employees at the end of last month + Number of accession in this month - Number of separation in this month. However, the formula above does not apply on annual average data since the annual employees number is mean of a year not the number at the end of a year.
3. Both Industry & Services and Services Sectors statistics covered Education (only Educational Support Activities and Other Education are included).

Table 13 Major Figures of Family Income and Expenditure (1/2)

Unit : 10 thousand NT\$

| Year | No. of persons per household (Person) | No. of persons employed per household (Person) | Current receipts per household | | | | | Average disposable income | | | | Median disposable income | | | | Expenditure | | Savings | |
|-------------|--|---|-----------------------------------|-----------------------------|--------------------|--------------------|---------------|---------------------------|------------|-------------------------|---------------|--------------------------|------------|-------------------------|--------|-------------------------|--------|-------------------------|-------|
| | | | Compen- sation of employees | Entre- neurial income | Property income | Transfer income | Per household | | Per person | | Per household | | Per person | | Amount | Increase Rate (%) | Amount | Increase Rate (%) | |
| | | | | | | | Amount | Increase Rate (%) | Amount | Increase Rate (%) | Amount | Increase Rate (%) | Amount | Increase Rate (%) | | | | | |
| 1991 | 4.16 | 1.76 | 71.1 | 42.9 | 14.0 | 9.9 | 4.4 | 58.7 | 12.9 | 14.1 | 13.7 | 51.0 | 12.6 | 11.9 | 13.4 | 41.2 | 11.2 | 17.5 | 17.1 |
| 1996 | 3.92 | 1.71 | 105.1 | 57.9 | 18.7 | 16.3 | 12.1 | 82.6 | 1.9 | 21.1 | 2.4 | 72.1 | 2.9 | 18.0 | 3.1 | 61.4 | 4.0 | 21.2 | -3.8 |
| 2001 | 3.58 | 1.56 | 110.8 | 60.2 | 17.6 | 17.7 | 15.3 | 86.9 | -2.6 | 24.3 | -1.5 | 73.8 | -5.0 | 20.1 | -3.3 | 65.8 | -0.7 | 21.1 | -7.8 |
| 2002 | 3.65 | 1.57 | 111.2 | 60.5 | 17.7 | 16.4 | 16.5 | 87.6 | 0.8 | 24.0 | -1.1 | 74.1 | 0.4 | 19.9 | -1.0 | 67.3 | 2.2 | 20.3 | -3.5 |
| 2003 | 3.53 | 1.54 | 111.2 | 61.5 | 17.1 | 15.9 | 16.7 | 88.2 | 0.7 | 25.0 | 4.1 | 74.0 | -0.1 | 20.8 | 4.8 | 66.6 | -0.9 | 21.5 | 5.9 |
| 2004 | 3.50 | 1.53 | 112.3 | 62.1 | 17.0 | 16.1 | 17.1 | 89.1 | 1.1 | 25.5 | 2.0 | 77.3 | 4.6 | 21.4 | 2.6 | 69.3 | 3.9 | 19.9 | -7.8 |
| 2005 | 3.42 | 1.51 | 113.4 | 62.9 | 16.4 | 16.2 | 17.9 | 89.5 | 0.4 | 26.2 | 2.7 | 77.6 | 0.3 | 21.9 | 2.5 | 70.1 | 1.2 | 19.3 | -2.6 |
| 2006 | 3.41 | 1.52 | 115.1 | 63.6 | 16.8 | 17.0 | 17.8 | 91.3 | 2.1 | 26.8 | 2.4 | 79.6 | 2.6 | 22.5 | 2.8 | 71.3 | 1.7 | 20.0 | 3.4 |
| 2007 | 3.38 | 1.50 | 116.2 | 64.1 | 16.0 | 17.4 | 18.7 | 92.4 | 1.2 | 27.3 | 2.1 | 80.0 | 0.4 | 23.0 | 2.2 | 71.6 | 0.4 | 20.8 | 3.9 |
| 2008 | 3.35 | 1.49 | 115.1 | 62.3 | 15.0 | 17.0 | 20.8 | 91.4 | -1.1 | 27.3 | -0.2 | 79.6 | -0.5 | 22.8 | -1.0 | 70.5 | -1.5 | 20.8 | 0.2 |
| 2009 | 3.34 | 1.46 | 112.8 | 60.9 | 14.5 | 17.1 | 20.3 | 88.8 | -2.9 | 26.6 | -2.6 | 77.0 | -3.3 | 22.5 | -1.2 | 70.6 | 0.0 | 18.2 | -12.7 |
| 2010 | 3.25 | 1.44 | 112.4 | 61.9 | 14.5 | 16.6 | 19.3 | 88.9 | 0.2 | 27.4 | 3.0 | 77.1 | 0.2 | 23.2 | 3.1 | 70.2 | -0.5 | 18.7 | 2.8 |
| 2011 | 3.29 | 1.49 | 115.8 | 64.7 | 14.7 | 17.0 | 19.4 | 90.8 | 2.1 | 27.6 | 0.9 | 78.3 | 1.5 | 23.4 | 0.7 | 72.9 | 3.8 | 17.9 | -4.3 |
| 2012 | 3.23 | 1.46 | 117.7 | 64.7 | 14.8 | 16.9 | 21.2 | 92.4 | 1.7 | 28.6 | 3.6 | 80.8 | 3.3 | 24.3 | 4.1 | 72.8 | -0.2 | 19.6 | 9.4 |
| 2013 | 3.21 | 1.46 | 119.6 | 65.6 | 15.0 | 17.0 | 22.0 | 94.2 | 2.0 | 29.4 | 2.7 | 82.3 | 1.8 | 25.0 | 3.0 | 74.8 | 2.8 | 19.4 | -0.8 |
| 2014 | 3.15 | 1.45 | 121.4 | 66.8 | 15.2 | 17.7 | 21.8 | 95.7 | 1.6 | 30.4 | 3.5 | 83.0 | 0.9 | 26.0 | 3.8 | 75.5 | 1.0 | 20.2 | 3.8 |
| 2015 | 3.10 | 1.43 | 122.5 | 66.5 | 14.8 | 18.3 | 22.9 | 96.5 | 0.8 | 31.1 | 2.5 | 83.7 | 0.8 | 26.6 | 2.5 | 76.0 | 0.6 | 20.5 | 1.8 |
| 2016 | 3.07 | 1.42 | 125.3 | 67.4 | 15.4 | 18.6 | 23.9 | 99.3 | 2.9 | 32.3 | 3.9 | 85.8 | 2.5 | 27.7 | 3.9 | 77.7 | 2.3 | 21.6 | 5.4 |
| 2017 | 3.07 | 1.43 | 129.3 | 69.6 | 15.7 | 19.1 | 24.9 | 101.9 | 2.6 | 33.2 | 2.6 | 88.1 | 2.7 | 28.4 | 2.6 | 81.2 | 4.5 | 20.7 | -4.2 |
| 2018 | 3.05 | 1.42 | 131.0 | 70.7 | 15.9 | 19.2 | 25.2 | 103.6 | 1.7 | 34.0 | 2.4 | 88.6 | 0.6 | 29.2 | 2.6 | 81.1 | -0.0 | 22.5 | 8.5 |
| 2019 | 3.02 | 1.40 | 133.6 | 72.5 | 15.7 | 19.4 | 26.0 | 106.0 | 2.3 | 35.1 | 3.3 | 90.5 | 2.1 | 30.3 | 3.9 | 82.9 | 2.2 | 23.1 | 2.5 |

Table 13 Major Figures of Family Income and Expenditure (2/2)

| Year | Income Inequality Indices | | | | | |
|-------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|
| | Household income | | Per capita income | | | |
| | | | Household income/household size | | Household income/square root of household size | |
| | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient |
| 1991 | 4.97 | 0.308 | 4.41 | 0.300 | 3.91 | 0.274 |
| 1996 | 5.38 | 0.317 | 4.12 | 0.290 | 3.82 | 0.270 |
| 2001 | 6.39 | 0.350 | 4.57 | 0.312 | 4.31 | 0.295 |
| 2002 | 6.16 | 0.345 | 4.59 | 0.313 | 4.32 | 0.296 |
| 2003 | 6.07 | 0.343 | 4.39 | 0.306 | 4.17 | 0.290 |
| 2004 | 6.03 | 0.338 | 4.28 | 0.301 | 4.05 | 0.284 |
| 2005 | 6.04 | 0.340 | 4.24 | 0.300 | 4.03 | 0.284 |
| 2006 | 6.01 | 0.339 | 4.18 | 0.295 | 3.98 | 0.281 |
| 2007 | 5.98 | 0.340 | 4.16 | 0.296 | 4.03 | 0.284 |
| 2008 | 6.05 | 0.341 | 4.23 | 0.300 | 4.02 | 0.284 |
| 2009 | 6.34 | 0.345 | 4.35 | 0.302 | 4.18 | 0.286 |
| 2010 | 6.19 | 0.342 | 4.25 | 0.296 | 4.10 | 0.283 |
| 2011 | 6.17 | 0.342 | 4.29 | 0.296 | 4.14 | 0.283 |
| 2012 | 6.13 | 0.338 | 4.14 | 0.290 | 4.02 | 0.276 |
| 2013 | 6.08 | 0.336 | 4.08 | 0.288 | 3.95 | 0.273 |
| 2014 | 6.05 | 0.336 | 3.98 | 0.282 | 3.91 | 0.271 |
| 2015 | 6.06 | 0.338 | 3.91 | 0.279 | 3.87 | 0.270 |
| 2016 | 6.08 | 0.336 | 3.89 | 0.278 | 3.83 | 0.268 |
| 2017 | 6.07 | 0.337 | 3.89 | 0.277 | 3.88 | 0.270 |
| 2018 | 6.09 | 0.338 | 3.90 | 0.278 | 3.86 | 0.270 |
| 2019 | 6.10 | 0.339 | 3.90 | 0.276 | 3.90 | 0.269 |

Explanation : 1. Per capita income is calculated as the ratio of per capita income of first quintile to per capita income of fifth quintile. All the population ranked in ascending order of per capita income is divided in to five quintiles. Per capita income is calculated as household income divided by household size(or the square root of household size) .
 2. The figures of income inequality measured by per capita income is lower than per household income.

Table 14 The Change of Disposable Income per Household Occurred by Current Transfers between Households and Government

Unit:NT\$,%

| Year | Household Income Without Current Transfer From Government | | | Household Current Transfer Income From Government | | Household Income Including Current Transfer Income From Government | | | Household With Current Transfers Income to Government | | Disposable Income | | | Ratio Difference | | |
|-------------|---|-------------|---------|---|-------------|--|-------------|---------|---|-------------|-------------------|-------------|---------|--|---|-------------------------------|
| | Amount | | Ratio A | Amount | | Amount (3)=(1)+(2) | | Ratio B | Amount | | Amount (3)-(4) | | Ratio C | With Current Transfer From Government A-B | With Current Transfers to Government B-C | With Current Transfers A-C |
| | Lowest 20% | Highest 20% | | Lowest 20% | Highest 20% | Lowest 20% | Highest 20% | | Lowest 20% | Highest 20% | Lowest 20% | Highest 20% | | | | |
| | | | | | | | | | | | | | | | | |
| 1991 | 220,546 | 1,172,180 | 5.31 | 12,155 | 8,150 | 232,701 | 1,180,330 | 5.07 | 4,885 | 47,003 | 227,816 | 1,133,327 | 4.97 | 0.24 | 0.10 | 0.34 |
| 1996 | 266,794 | 1,647,316 | 6.17 | 38,128 | 27,106 | 304,922 | 1,674,422 | 5.49 | 6,479 | 67,388 | 298,443 | 1,607,034 | 5.38 | 0.68 | 0.11 | 0.79 |
| 2001 | 240,461 | 1,843,701 | 7.67 | 45,383 | 24,460 | 285,844 | 1,868,161 | 6.54 | 6,440 | 82,611 | 279,404 | 1,785,550 | 6.39 | 1.13 | 0.15 | 1.28 |
| 2002 | 249,057 | 1,860,246 | 7.47 | 50,804 | 26,845 | 299,861 | 1,887,091 | 6.29 | 7,748 | 87,358 | 292,113 | 1,799,733 | 6.16 | 1.18 | 0.13 | 1.31 |
| 2003 | 253,433 | 1,854,751 | 7.32 | 50,224 | 27,406 | 303,657 | 1,882,157 | 6.20 | 7,360 | 82,165 | 296,297 | 1,799,992 | 6.07 | 1.12 | 0.12 | 1.24 |
| 2004 | 249,938 | 1,852,680 | 7.41 | 54,760 | 28,097 | 304,698 | 1,880,777 | 6.17 | 7,393 | 88,981 | 297,305 | 1,791,796 | 6.03 | 1.24 | 0.15 | 1.39 |
| 2005 | 249,651 | 1,859,207 | 7.45 | 55,442 | 27,089 | 305,093 | 1,886,296 | 6.18 | 7,399 | 89,412 | 297,694 | 1,796,884 | 6.04 | 1.26 | 0.15 | 1.41 |
| 2006 | 253,670 | 1,890,858 | 7.45 | 57,750 | 27,491 | 311,420 | 1,918,349 | 6.16 | 7,146 | 90,962 | 304,274 | 1,827,387 | 6.01 | 1.29 | 0.15 | 1.45 |
| 2007 | 256,032 | 1,926,114 | 7.52 | 63,488 | 28,902 | 319,520 | 1,955,016 | 6.12 | 7,375 | 88,225 | 312,145 | 1,866,791 | 5.98 | 1.40 | 0.14 | 1.54 |
| 2008 | 245,589 | 1,899,011 | 7.73 | 65,133 | 28,544 | 310,722 | 1,927,555 | 6.20 | 7,205 | 92,561 | 303,517 | 1,834,994 | 6.05 | 1.53 | 0.16 | 1.69 |
| 2009 | 222,089 | 1,825,384 | 8.22 | 67,524 | 49,296 | 289,613 | 1,874,680 | 6.47 | 7,353 | 84,262 | 282,260 | 1,790,418 | 6.34 | 1.75 | 0.13 | 1.88 |
| 2010 | 236,649 | 1,826,591 | 7.72 | 58,859 | 35,471 | 295,508 | 1,862,062 | 6.30 | 6,955 | 74,750 | 288,553 | 1,787,312 | 6.19 | 1.42 | 0.11 | 1.53 |
| 2011 | 242,864 | 1,882,870 | 7.75 | 60,671 | 35,829 | 303,535 | 1,918,699 | 6.32 | 7,183 | 91,345 | 296,352 | 1,827,354 | 6.17 | 1.43 | 0.16 | 1.59 |
| 2012 | 246,858 | 1,901,603 | 7.70 | 61,790 | 38,325 | 308,649 | 1,939,929 | 6.29 | 7,287 | 93,812 | 301,362 | 1,846,116 | 6.13 | 1.42 | 0.16 | 1.58 |
| 2013 | 256,448 | 1,930,716 | 7.53 | 59,976 | 37,361 | 316,423 | 1,968,076 | 6.22 | 6,964 | 85,396 | 309,459 | 1,882,680 | 6.08 | 1.31 | 0.14 | 1.45 |
| 2014 | 265,996 | 1,967,767 | 7.40 | 58,038 | 39,633 | 324,035 | 2,007,400 | 6.20 | 6,891 | 87,463 | 317,144 | 1,919,937 | 6.05 | 1.20 | 0.14 | 1.34 |
| 2015 | 270,869 | 1,986,344 | 7.33 | 56,530 | 41,058 | 327,399 | 2,027,402 | 6.19 | 7,088 | 87,684 | 320,312 | 1,939,718 | 6.06 | 1.14 | 0.14 | 1.28 |
| 2016 | 281,721 | 2,052,202 | 7.28 | 54,860 | 41,091 | 336,581 | 2,093,294 | 6.22 | 7,181 | 89,129 | 329,400 | 2,004,165 | 6.08 | 1.07 | 0.14 | 1.21 |
| 2017 | 290,255 | 2,104,297 | 7.25 | 55,343 | 41,315 | 345,598 | 2,145,612 | 6.21 | 7,320 | 92,763 | 338,278 | 2,052,850 | 6.07 | 1.04 | 0.14 | 1.18 |
| 2018 | 297,083 | 2,153,435 | 7.25 | 55,280 | 40,569 | 352,363 | 2,194,005 | 6.23 | 7,415 | 94,975 | 344,948 | 2,099,030 | 6.09 | 1.02 | 0.14 | 1.16 |
| 2019 | 301,987 | 2,193,308 | 7.26 | 55,645 | 40,544 | 357,631 | 2,233,853 | 6.25 | 7,442 | 95,982 | 350,189 | 2,137,871 | 6.10 | 1.02 | 0.14 | 1.16 |

Table 15 Household Income Distribution of Major Countries(Area)

| Year | Household income | | | | | | | | | | Per capita income | | | | | | | | | | | | | | | | |
|------|--|----------------------------------|--|--|----------------------------------|--|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|----------------------------------|----------------------------------|
| | Taiwan | | Japan (a) | | U.S. (a) | | U.S. (b) | | Hong Kong | | Taiwan | | Japan (b) | | U.S. (b) | | South Korea (a,urban) | | South Korea (b) | | South Korea (C) | | Singapore (a) | | Singapore (b,employed household) | | Singapore (c,employed household) |
| | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Ratio of income share of highest 20% to that of lowest 20% | Gini's concentration coefficient | Gini's concentration coefficient |
| 2001 | 6.39 | 0.350 | 4.68 | 10.44 | 0.41 | 14.40 | 0.47 | 17.22 | 0.52 | 4.57 | 0.312 | - | - | 12.20 | 0.45 | 4.29 | 0.28 | - | - | - | - | 19.5 | 0.49 | 11.1 | 0.45 | 0.44 | |
| 2002 | 6.16 | 0.345 | 6.36 | 9.73 | 0.40 | 14.39 | 0.46 | - | - | 4.59 | 0.313 | - | - | 12.10 | 0.44 | 4.34 | 0.28 | - | - | - | - | 25.4 | 0.51 | 11.3 | 0.45 | 0.43 | |
| 2003 | 6.07 | 0.343 | 6.11 | 9.40 | 0.39 | 14.71 | 0.46 | - | - | 4.39 | 0.306 | - | - | 12.46 | 0.45 | 4.22 | 0.27 | - | - | - | - | 28.1 | 0.51 | 11.5 | 0.46 | 0.42 | |
| 2004 | 6.03 | 0.338 | 6.04 | 10.04 | 0.40 | 14.78 | 0.47 | - | - | 4.28 | 0.301 | 4.98 | 0.310 | 12.82 | 0.45 | 4.41 | 0.28 | - | - | - | - | 29.6 | 0.52 | 11.6 | 0.46 | 0.42 | |
| 2005 | 6.04 | 0.340 | 5.97 | 10.17 | 0.40 | 14.98 | 0.47 | - | - | 4.24 | 0.300 | - | - | 12.92 | 0.45 | 4.55 | 0.28 | - | - | - | - | 31.9 | 0.52 | 12.1 | 0.47 | 0.42 | |
| 2006 | 6.01 | 0.339 | 6.24 | 10.39 | 0.40 | 14.81 | 0.47 | 18.66 | 0.52 | 4.18 | 0.295 | - | - | 12.97 | 0.45 | 4.62 | 0.29 | 5.38 | 0.31 | - | - | - | - | 12.3 | 0.47 | 0.42 | |
| 2007 | 5.98 | 0.340 | 6.39 | 10.29 | 0.40 | 14.54 | 0.46 | - | - | 4.16 | 0.296 | - | - | 12.76 | 0.44 | 4.84 | 0.29 | 5.60 | 0.31 | - | - | - | - | 13.0 | 0.48 | 0.44 | |
| 2008 | 6.05 | 0.341 | 6.07 | 9.57 | 0.39 | 14.67 | 0.47 | - | - | 4.23 | 0.300 | - | - | 13.22 | 0.45 | 4.88 | 0.29 | 5.71 | 0.31 | - | - | - | - | 12.8 | 0.47 | 0.42 | |
| 2009 | 6.34 | 0.345 | 6.25 | 9.59 | 0.39 | 14.79 | 0.47 | - | - | 4.35 | 0.302 | 5.13 | 0.313 | 13.72 | 0.46 | 4.97 | 0.30 | 5.75 | 0.31 | - | - | - | - | 12.6 | 0.47 | 0.42 | |
| 2010 | 6.19 | 0.342 | 6.22 | - | - | 15.41 | 0.47 | - | - | 4.25 | 0.296 | - | - | 14.47 | 0.46 | 4.82 | 0.29 | 5.66 | 0.31 | - | - | - | - | 12.6 | 0.47 | 0.43 | |
| 2011 | 6.17 | 0.342 | 6.24 | - | - | 15.84 | 0.48 | 20.70 | 0.52 | 4.29 | 0.296 | - | - | 14.71 | 0.46 | 4.82 | 0.29 | 5.73 | 0.31 | 8.32 | 0.39 | - | - | 12.5 | 0.47 | 0.42 | |
| 2012 | 6.13 | 0.338 | 6.26 | - | - | 15.83 | 0.48 | - | - | 4.14 | 0.290 | - | - | 14.68 | 0.46 | 4.67 | 0.29 | 5.54 | 0.31 | 8.10 | 0.39 | - | - | 12.8 | 0.48 | 0.43 | |
| 2013 | 6.08 | 0.336 | 6.12 | - | - | 15.90 | 0.48 | - | - | 4.08 | 0.288 | - | - | 14.17 | 0.46 | 4.56 | 0.28 | 5.43 | 0.30 | 7.68 | 0.37 | - | - | 12.1 | 0.46 | 0.41 | |
| 2014 | 6.05 | 0.336 | 6.43 | - | - | 16.62 | 0.48 | - | - | 3.98 | 0.282 | 4.99 | 0.310 | 15.15 | 0.46 | 4.42 | 0.28 | 5.41 | 0.30 | 7.37 | 0.36 | - | - | 12.0 | 0.46 | 0.41 | |
| 2015 | 6.06 | 0.338 | 6.30 | - | - | 16.25 | 0.48 | - | - | 3.91 | 0.279 | - | - | 14.65 | 0.46 | 4.20 | 0.27 | 5.11 | 0.30 | 6.91 | 0.35 | - | - | 11.8 | 0.46 | 0.41 | |
| 2016 | 6.08 | 0.336 | 6.31 | - | - | 16.53 | 0.48 | 21.20 | 0.52 | 3.89 | 0.278 | - | - | 14.34 | 0.46 | 4.46 | 0.28 | 5.45 | 0.30 | 6.98 | 0.36 | - | - | 11.7 | 0.46 | 0.40 | |
| 2017 | 6.07 | 0.337 | 6.43 | - | - | 16.73 | 0.48 | - | - | 3.89 | 0.277 | - | - | 14.31 | 0.46 | - | - | - | - | 6.96 | 0.35 | - | - | 11.8 | 0.46 | 0.40 | |
| 2018 | 6.09 | 0.338 | 6.38 | - | - | 16.98 | 0.49 | - | - | 3.90 | 0.278 | - | - | 14.37 | 0.46 | - | - | - | - | 6.54 | 0.35 | - | - | 11.9 | 0.46 | 0.40 | |
| 2019 | 6.10 | 0.339 | 6.42 | - | - | - | - | - | - | 3.90 | 0.276 | - | - | - | - | - | - | - | - | - | - | - | - | 11.6 | 0.45 | 0.40 | |

Explanation: The higher Gini's concentration coefficient, the more serious the inequality of income distribution.

Note: The data presents official releases of above countries. The comparison should be made cautiously for the difference of income definition. For example, Taiwan is disposable income from all households. U.S. (a) is income from all households after accounting for government cash benefits and taxes, the year of 2007 and before is including capital gains and non-cash transfers, the years of 2008 and 2009 is excluding capital gains. U.S. (b) is income before tax including government cash transfers, but excluding capital gains and non-cash transfers. Japan (a) is yearly income (before tax), and not incorporated with farm households till 1999, not with single households till 2002, Japan (b) is per capita disposable income for all households. South Korea (a) is per capita disposable income for the urban area households (1-person households and farm households are excluded), South Korea (b) is per capita disposable income for all households (farm households are excluded), South Korea (c) is per capita disposable income for all households. Singapore (a) for all households, Singapore (b) and (c) for employed households, all including income from work, (a) and (b) are before accounting for government benefits and taxes, hence having higher ratios and coefficient, (c) is after that. The data of Hong Kong compute on post-tax household income and publish the report every five years.

Source: Japan: (a) Family income and expenditure survey, (b) National Survey of Family Income and Expenditure. South Korea: (a) (b) Annual Report on the Household Income and Expenditure Survey, (c) Survey of Household Finances and Living Conditions. U.S.: is from Current Population Survey Annual Social and Economic Supplements (CPS ASEC), (a) "Effects of Taxes and Transfers on Income and Poverty", (b) "Income, Poverty, and Health Insurance Coverage in the United States". Singapore: (a) General Household Survey, (b) (c) Data for the year of 2000 and 2010 is from the Census of Population; for the year of 2005 is from General Household Survey; for the year of 2001-2004 · 2006-2009 · 2011-2019 is from Labour Force Survey. Hong Kong: 2016 Population By-census, Thematic Report: Household Income Distribution in HK.

Table 16 Household Facilities and Housing in Taiwan Area

Unit:%

| Year | Household Equipments | | | | | | | | | | Transportation Equipments | | | Others | | | Housing | | | | | |
|---|----------------------|--------|-------------------|----------------|--------------------|--------------------|----------|--------|------|-------------------|---------------------------|-----------------|------------------|-------------------|----------|----------------|---------------|--------------------------------------|----------------------------|---|--|---|
| | Color TV sets | | | Tele- phone | Washing Machine | Air Conditioner | Cable TV | | | Microwave Oven | Cell Phone | Motor- cycle | Sedan Vehicle | Personal Computer | | News- paper | Maga- zine | Ownership of this house ^① | | | Area | |
| | Total | Others | LCD and PDP TV | | | | Total | Others | MOD | | | | | Internet | Internet | | | Total | Self- owned Dwelling | Spouse, parents or children not living together | Average Space per Household (pin) | Average Space per Person (pin) |
| 1991 | 99.2 | 99.2 | ... | 94.8 | 89.5 | 52.4 | ... | ... | ... | 22.2 | ... | 79.2 | 33.7 | 9.6 | ... | 62.0 | 13.6 | 80.4 | 80.4 | ... | 34.4 | 8.3 |
| 1996 | 99.3 | 99.3 | ... | 97.5 | 93.0 | 71.7 | 59.6 | 59.6 | ... | 35.2 | ... | 80.8 | 51.2 | 22.6 | ... | 52.3 | 12.5 | 84.5 | 84.5 | ... | 38.1 | 9.7 |
| 2001 | 99.3 | 99.3 | ... | 97.8 | 95.1 | 80.5 | 72.3 | 72.3 | ... | 48.0 | 79.5 | 79.7 | 55.6 | 50.9 | 76.3 | 38.8 | 14.3 | 85.6 | 85.6 | ... | 41.0 | 11.5 |
| 2006 | 99.6 | 99.6 | ... | 97.4 | 97.0 | 87.5 | 79.8 | 79.8 | ... | 46.1 | 88.0 | 81.7 | 59.1 | 66.1 | 90.2 | 28.2 | 12.2 | 87.8 | 87.8 | ... | 42.8 | 12.6 |
| 2007 | 99.4 | 99.4 | ... | 96.7 | 97.5 | 87.6 | 79.9 | 79.9 | ... | 45.6 | 88.9 | 83.0 | 58.7 | 67.1 | 91.7 | 26.6 | 11.1 | 88.1 | 88.1 | ... | 43.3 | 12.8 |
| 2008 | 99.4 | 87.4 | 26.8 | 96.0 | 97.3 | 87.5 | 81.7 | 79.6 | 3.9 | 44.9 | 89.8 | 82.2 | 58.4 | 69.3 | 92.7 | 23.6 | 10.0 | 87.4 | 87.4 | ... | 43.2 | 12.9 |
| 2009 | 99.6 | 81.5 | 34.9 | 95.9 | 97.4 | 88.3 | 82.0 | 79.4 | 4.5 | 45.5 | 90.6 | 82.9 | 59.2 | 70.5 | 93.6 | 21.6 | 9.8 | 87.9 | 87.9 | ... | 44.0 | 13.2 |
| 2010 | 99.4 | 74.8 | 43.0 | 95.7 | 97.8 | 89.1 | 83.0 | 79.5 | 5.7 | 44.4 | 90.6 | 82.3 | 57.8 | 71.3 | 94.8 | 21.1 | 8.9 | 88.3 | 84.9 | 3.4 | 43.1 | 13.2 |
| 2011 | 99.2 | 67.0 | 52.4 | 96.1 | 97.6 | 88.8 | 82.9 | 78.9 | 6.6 | 43.4 | 91.7 | 83.0 | 59.1 | 71.9 | 95.1 | 19.2 | 7.5 | 88.5 | 84.6 | 3.9 | 44.0 | 13.4 |
| 2012 | 99.3 | 56.3 | 61.6 | 94.8 | 98.1 | 89.9 | 83.2 | 77.7 | 7.5 | 43.3 | 92.3 | 83.1 | 58.4 | 72.3 | 94.9 | 17.8 | 6.5 | 89.2 | 85.8 | 3.4 | 43.6 | 13.5 |
| 2013 | 99.3 | 47.1 | 70.6 | 94.7 | 98.1 | 90.0 | 84.4 | 78.8 | 7.6 | 42.7 | 92.6 | 82.8 | 58.4 | 72.2 | 95.4 | 15.8 | 6.0 | 88.7 | 85.3 | 3.4 | 43.5 | 13.5 |
| 2014 | 99.2 | 38.0 | 77.1 | 94.0 | 98.5 | 91.7 | 84.8 | 78.3 | 8.9 | 42.1 | 93.1 | 82.9 | 58.7 | 70.7 | 94.9 | 14.6 | 5.8 | 88.3 | 84.0 | 4.3 | 44.1 | 14.0 |
| 2015 | 99.2 | 30.1 | 82.2 | 92.9 | 98.4 | 92.5 | 85.4 | 78.7 | 8.5 | 40.5 | 93.5 | 82.8 | 59.1 | 69.3 | 94.6 | 13.6 | 4.9 | 88.5 | 84.2 | 4.2 | 44.0 | 14.2 |
| 2016 | 99.1 | 21.7 | 87.5 | 92.8 | 98.5 | 93.2 | 85.9 | 78.5 | 8.9 | 41.7 | 94.6 | 83.5 | 59.7 | 68.8 | 94.7 | 13.1 | 5.0 | 89.5 | 85.4 | 4.1 | 44.3 | 14.4 |
| 2017 | 99.0 | 15.4 | 90.8 | 91.3 | 98.6 | 93.9 | 86.4 | 77.8 | 10.2 | 42.8 | 95.1 | 83.8 | 60.8 | 68.1 | 94.1 | 10.8 | 4.2 | 89.3 | 84.8 | 4.4 | 45.0 | 14.7 |
| 2018 | 98.8 | 10.8 | 93.0 | 89.6 | 98.8 | 94.1 | 86.1 | 76.9 | 11.1 | 43.0 | 95.2 | 83.6 | 60.6 | 66.8 | 95.4 | 9.9 | 3.5 | 89.2 | 84.5 | 4.7 | 45.2 | 14.8 |
| 2019 | 98.7 | 8.1 | 94.3 | 88.2 | 98.7 | 94.7 | 85.9 | 75.4 | 12.0 | 43.1 | 95.6 | 84.2 | 60.8 | 66.7 | 95.5 | 9.3 | 3.3 | 89.3 | 84.7 | 4.6 | 45.1 | 14.9 |
| by five equal divisions of household according to disposable income | | | | | | | | | | | | | | | | | | | | | | |
| 1 Lowest 20% | 97.4 | 14.3 | 86.8 | 82.6 | 96.2 | 85.5 | 74.2 | 67.9 | 6.7 | 23.5 | 82.8 | 72.2 | 27.7 | 25.4 | 87.6 | 6.0 | 0.4 | 84.5 | 77.6 | 7.0 | 39.3 | 23.1 |
| 2 | 98.5 | 8.4 | 93.6 | 85.4 | 99.0 | 94.4 | 85.6 | 76.1 | 10.0 | 38.6 | 96.5 | 83.8 | 48.8 | 56.4 | 93.1 | 7.7 | 1.3 | 86.3 | 80.4 | 5.9 | 41.4 | 16.9 |
| 3 | 99.0 | 8.1 | 95.6 | 89.2 | 99.1 | 96.0 | 88.3 | 77.9 | 11.5 | 43.1 | 98.7 | 87.9 | 65.8 | 74.3 | 95.5 | 9.1 | 2.4 | 88.8 | 84.1 | 4.7 | 44.7 | 14.3 |
| 4 | 99.3 | 5.7 | 97.3 | 90.5 | 99.5 | 98.4 | 90.6 | 79.3 | 13.1 | 51.5 | 99.8 | 90.7 | 75.7 | 84.9 | 96.5 | 10.7 | 3.7 | 91.5 | 88.1 | 3.4 | 46.8 | 12.7 |
| 5 Highest 20% | 99.4 | 3.9 | 98.2 | 93.2 | 99.7 | 99.3 | 91.0 | 75.6 | 18.6 | 59.0 | 99.9 | 86.3 | 86.1 | 92.5 | 98.4 | 13.3 | 8.5 | 95.6 | 93.2 | 2.3 | 53.3 | 12.9 |

Explanation : pin ≙ 3.31 square meters.

Note : ① Concerning ownership of the house, before 2010, the term "self-owned" means owned by household members and their lineal relatives. In 2010, the meaning is amended to owned by household members who usually live in this house in accordance with the definition of 2011 Population and Housing Census.

Table 17 Government Social Transfers In Kind Effect on Income Distribution, by Income Quintile

| Year | Disposable income | | | | Government social transfers in kind | | | Household income after government social transfers in kind | | | | Government social transfers in kind effect A-B |
|-------------|---------------------------------|--------------|--------------|---|-------------------------------------|--------------|--------------|--|--------------|--------------|---|--|
| | Average household income (NT\$) | | | Ratio of 1st quintile to 5th quintile (A) | Average household income (NT\$) | | | Average household income (NT\$) | | | Ratio of 1st quintile to 5th quintile (B) | |
| | All households | 1st quintile | 5th quintile | | All households | 1st quintile | 5th quintile | All households | 1st quintile | 5th quintile | | |
| 2009 | 887,605 | 282,260 | 1,790,418 | 6.34 | 8,967 | 22,736 | 4,284 | 896,571 | 304,996 | 1,794,702 | 5.88 | 0.46 |
| 2010 | 889,353 | 288,553 | 1,787,312 | 6.19 | 9,101 | 24,424 | 4,262 | 898,454 | 312,977 | 1,791,573 | 5.72 | 0.47 |
| 2011 | 907,988 | 296,352 | 1,827,354 | 6.17 | 9,931 | 22,268 | 5,757 | 917,918 | 318,620 | 1,833,111 | 5.75 | 0.41 |
| 2012 | 923,584 | 301,362 | 1,846,116 | 6.13 | 11,376 | 24,186 | 7,384 | 934,960 | 325,548 | 1,853,500 | 5.69 | 0.43 |
| 2013 | 942,208 | 309,459 | 1,882,680 | 6.08 | 11,112 | 23,020 | 8,412 | 953,320 | 332,480 | 1,891,093 | 5.69 | 0.40 |
| 2014 | 956,849 | 317,144 | 1,919,937 | 6.05 | 11,320 | 24,092 | 8,518 | 968,169 | 341,236 | 1,928,455 | 5.65 | 0.40 |
| 2015 | 964,895 | 320,312 | 1,939,718 | 6.06 | 11,797 | 24,197 | 9,016 | 976,692 | 344,509 | 1,948,734 | 5.66 | 0.40 |
| 2016 | 993,115 | 329,400 | 2,004,165 | 6.08 | 12,948 | 23,992 | 10,953 | 1,006,062 | 353,392 | 2,015,118 | 5.70 | 0.38 |
| 2017 | 1,018,941 | 338,278 | 2,052,850 | 6.07 | 13,955 | 24,574 | 12,794 | 1,032,896 | 362,852 | 2,065,644 | 5.69 | 0.38 |
| 2018 | 1,036,304 | 344,948 | 2,099,030 | 6.09 | 15,140 | 24,999 | 14,543 | 1,051,444 | 369,947 | 2,113,573 | 5.71 | 0.37 |
| 2019 | 1,059,731 | 350,189 | 2,137,871 | 6.10 | 16,927 | 26,404 | 17,213 | 1,076,658 | 376,593 | 2,155,084 | 5.72 | 0.38 |