

GDP: Preliminary Estimate for 2017Q1 and Outlook for 2017

May 26, 2017 Taiwan's economic growth rates in the fourth quarter and the whole year of 2016 were revised to 2.79%(yoy) and 1.48%, respectively. For 2017, the latest preliminary estimate of real GDP grew by 2.60% corresponding to the previous year in Q1. In 2017, it is expected to grow by 2.05%.

Preliminary Estimate of Real GDP in 2017Q1

The real GDP increased by 3.82% on a quarter-on-quarter, seasonally-adjusted annualized basis(saar), and grew by 2.60% on a year-on-year basis(yoy) in 2017Q1, 0.04 percentage point higher than the advance estimate.

Meanwhile, the economic growth rates have been revised to 2.79% and 1.48% for the fourth quarter and whole year of 2016(formerly 2.88% and 1.50%).

On the demand side, real private final consumption grew by 1.95%(yoy) in 2017Q1, mainly reflecting the increase of consumption on transport, communication and miscellaneous-goods-and-services.

Real gross capital formation expanded by 7.68%(yoy), following the 6.73% growth in the previous quarter, mainly due to an increase in machinery and equipment investment.

Meanwhile, real exports of goods and services grew by 7.36%(yoy), which was mainly driven by the foreign demand for parts of electronic products. Imports also increased by 7.67%(yoy).

On the production side, the manufacturing sector grew by 6.70%(yoy) in 2017Q1, following the 6.15% growth in the previous quarter, mainly due to the output expansion of semiconductor and machinery-and -equipment.

The wholesale & retail trade sector and the finance & insurance sector increased by 3.58% (yoy) and 3.71% respectively, faster than the 3.36% and 0.65% growth in the previous quarter.

Outlook for 2017

The outlooks of global economy and world trade are both improving. Moreover, the competitive advantages of Taiwan's semiconductor manufacturing and the increasing demand of new technological applications, such as IOT, automotive electronics, and artificial intelligence are expected to support the expansion of Taiwan's goods exports. It's projected that the real exports of goods and services will grow by 3.95%.

Real private fixed capital formation is expected to grow by 1.95%, supported by the

continuing investment of semiconductor manufacturing, government's encouragement policies on business investments and innovations, and the improvement of sluggish housing market.

Real private consumption is expected to grow by 1.84%, supported by the accelerated economic growth, and improving stock market and labor market, but dampened by the slow real wage growth.

For 2017, the economic growth forecast, 2.05%, is 0.13 percentage point higher than the previous forecast announced in Feb. And CPI for 2017 is expected to increase 0.95%, lower by 0.13 percentage point than the expectation in Feb, mainly reflecting the falling food prices.

For further information:

Statistics Database:

<http://statdb.dgbas.gov.tw/pxweb/Dialoq/statfile1L.asp>

DGBAS news releases on the Internet:

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Next release – Not Later than July 28, 2017 for:

Gross Domestic Products of 2017Q2 (Advance Estimate)

Table 1-1 Gross Domestic Product and Economic Growth Rate

| Period | Nominal GDP (At Current Prices) | | Real GDP (Chained (2011) dollars) | | Economic Growth Rate (%) | | |
|----------------|-----------------------------------|---------------------------------------|-----------------------------------|---------------------------------------|--------------------------|-------|-------|
| | Original Series (Million NT\$) | Seasonally Adjusted (Million NT\$) | Original Series (Million NT\$) | Seasonally Adjusted (Million NT\$) | yoy | saqr | saar |
| 2006 | 12,640,803 | — | 11,803,335 | — | 5.62 | — | — |
| 2007 | 13,407,062 | — | 12,572,550 | — | 6.52 | — | — |
| 2008 | 13,150,950 | — | 12,661,079 | — | 0.70 | — | — |
| 2009 | 12,961,656 | — | 12,462,729 | — | -1.57 | — | — |
| 2010 | 14,119,213 | — | 13,787,642 | — | 10.63 | — | — |
| 2011 | 14,312,200 | — | 14,312,200 | — | 3.80 | — | — |
| 2012 | 14,686,917 | — | 14,607,569 | — | 2.06 | — | — |
| 2013 | 15,230,739 | — | 14,929,292 | — | 2.20 | — | — |
| 2014 | 16,111,867 | — | 15,529,606 | — | 4.02 | — | — |
| I | 3,862,258 | 3,863,397 | 3,649,110 | 3,820,078 | 3.84 | 0.59 | 2.37 |
| II | 3,925,676 | 4,004,317 | 3,824,353 | 3,867,558 | 4.31 | 1.24 | 5.07 |
| III | 4,093,475 | 4,081,926 | 3,981,949 | 3,911,134 | 4.39 | 1.13 | 4.58 |
| IV | 4,230,458 | 4,162,227 | 4,074,194 | 3,930,836 | 3.56 | 0.50 | 2.03 |
| 2015 | 16,759,016 | — | 15,641,351 | — | 0.72 | — | — |
| I | 4,198,871 | 4,200,845 | 3,795,452 | 3,962,345 | 4.01 | 0.80 | 3.25 |
| II | 4,068,742 | 4,160,659 | 3,849,722 | 3,892,977 | 0.66 | -1.75 | -6.82 |
| III | 4,209,316 | 4,186,594 | 3,954,060 | 3,892,676 | -0.70 | -0.01 | -0.03 |
| IV | 4,282,087 | 4,210,918 | 4,042,117 | 3,893,353 | -0.79 | 0.02 | 0.07 |
| 2016(r) | 17,118,694 | — | 15,872,877 | — | 1.48 | — | — |
| I | 4,260,531 | 4,263,617 | 3,786,618 | 3,939,245 | -0.23 | 1.18 | 4.80 |
| II | 4,146,530 | 4,273,040 | 3,893,377 | 3,952,842 | 1.13 | 0.35 | 1.39 |
| III | 4,288,301 | 4,255,691 | 4,037,876 | 3,983,414 | 2.12 | 0.77 | 3.13 |
| IV(r) | 4,423,332 | 4,326,346 | 4,155,006 | 3,997,376 | 2.79 | 0.35 | 1.41 |
| 2017(f) | 17,355,185 | — | 16,199,042 | — | 2.05 | — | — |
| I (p) | 4,300,060 | 4,296,751 | 3,885,179 | 4,034,977 | 2.60 | 0.94 | 3.82 |
| II (f) | 4,192,835 | 4,321,406 | 3,976,590 | 4,042,325 | 2.14 | 0.18 | 0.73 |
| III (f) | 4,382,904 | 4,354,758 | 4,113,493 | 4,056,060 | 1.87 | 0.34 | 1.37 |
| IV (f) | 4,479,386 | 4,382,270 | 4,223,780 | 4,065,680 | 1.66 | 0.24 | 0.95 |

Note : 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 (2011) dollars | | (At Current Prices) | | At Current Prices | | Chained (2011) 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 (%) |
| 2006 | 12,640,803 | 4.54 | 388,589 | 11,803,335 | 5.62 | 12,952,502 | 398,171 | 11,117,367 | 341,757 | 11,601,475 | 2.77 |
| 2007 | 13,407,062 | 6.06 | 408,254 | 12,572,550 | 6.52 | 13,739,828 | 418,387 | 11,590,959 | 352,952 | 12,034,434 | 3.73 |
| 2008 | 13,150,950 | -1.91 | 416,961 | 12,661,079 | 0.70 | 13,465,596 | 426,937 | 11,161,869 | 353,896 | 11,203,683 | -6.90 |
| 2009 | 12,961,656 | -1.44 | 392,065 | 12,462,729 | -1.57 | 13,375,650 | 404,587 | 10,985,329 | 332,285 | 11,182,646 | -0.19 |
| 2010 | 14,119,213 | 8.93 | 446,105 | 13,787,642 | 10.63 | 14,548,852 | 459,679 | 12,194,428 | 385,290 | 12,343,643 | 10.38 |
| 2011 | 14,312,200 | 1.37 | 485,653 | 14,312,200 | 3.80 | 14,700,572 | 498,832 | 12,290,671 | 417,057 | 12,290,671 | -0.43 |
| 2012 | 14,686,917 | 2.62 | 495,845 | 14,607,569 | 2.06 | 15,141,108 | 511,179 | 12,493,108 | 421,779 | 12,490,438 | 1.63 |
| 2013 | 15,230,739 | 3.70 | 511,614 | 14,929,292 | 2.20 | 15,654,588 | 525,851 | 13,115,430 | 440,559 | 12,955,284 | 3.72 |
| 2014 | 16,111,867 | 5.79 | 530,519 | 15,529,606 | 4.02 | 16,582,405 | 546,013 | 14,018,941 | 461,605 | 13,793,650 | 6.47 |
| I | 3,862,258 | 4.89 | 127,218 | 3,649,110 | 3.84 | 4,032,903 | 132,835 | 3,415,643 | 112,496 | 3,287,974 | 5.62 |
| II | 3,925,676 | 5.88 | 130,165 | 3,824,353 | 4.31 | 4,046,532 | 134,168 | 3,438,294 | 113,993 | 3,384,675 | 7.04 |
| III | 4,093,475 | 5.97 | 136,180 | 3,981,949 | 4.39 | 4,191,514 | 139,437 | 3,559,459 | 118,403 | 3,487,907 | 6.33 |
| IV | 4,230,458 | 6.36 | 136,956 | 4,074,194 | 3.56 | 4,311,456 | 139,573 | 3,605,545 | 116,713 | 3,633,094 | 6.85 |
| 2015 | 16,759,016 | 4.02 | 525,196 | 15,641,351 | 0.72 | 17,317,917 | 542,711 | 14,629,941 | 458,475 | 14,595,648 | 5.81 |
| I | 4,198,871 | 8.72 | 132,905 | 3,795,452 | 4.01 | 4,381,081 | 138,685 | 3,692,358 | 116,877 | 3,602,987 | 9.58 |
| II | 4,068,742 | 3.64 | 131,279 | 3,849,722 | 0.66 | 4,153,657 | 134,031 | 3,529,420 | 113,882 | 3,547,956 | 4.82 |
| III | 4,209,316 | 2.83 | 130,671 | 3,954,060 | -0.70 | 4,336,906 | 134,644 | 3,660,081 | 113,625 | 3,660,506 | 4.95 |
| IV | 4,282,087 | 1.22 | 130,341 | 4,042,117 | -0.79 | 4,446,273 | 135,351 | 3,748,082 | 114,091 | 3,784,199 | 4.16 |
| 2016(r) | 17,118,694 | 2.15 | 529,910 | 15,872,877 | 1.48 | 17,685,971 | 547,402 | 14,906,823 | 461,400 | 14,838,378 | 1.66 |
| I | 4,260,531 | 1.47 | 127,752 | 3,786,618 | -0.23 | 4,456,495 | 133,628 | 3,745,083 | 112,296 | 3,628,185 | 0.70 |
| II | 4,146,530 | 1.91 | 127,822 | 3,893,377 | 1.13 | 4,261,736 | 131,373 | 3,594,837 | 110,815 | 3,587,477 | 1.11 |
| III | 4,288,301 | 1.88 | 135,150 | 4,037,876 | 2.12 | 4,431,839 | 139,673 | 3,756,254 | 118,382 | 3,753,523 | 2.54 |
| IV(r) | 4,423,332 | 3.30 | 139,186 | 4,155,006 | 2.79 | 4,535,901 | 142,728 | 3,810,649 | 119,907 | 3,869,193 | 2.25 |
| 2016 | — | — | — | — | — | — | — | — | — | — | — |
| I (p) | 4,300,060 | 0.93 | 138,266 | 3,885,179 | 2.60 | 4,440,627 | 142,785 | 3,732,335 | 120,011 | 3,633,120 | 0.14 |

Note : 1. GNI=GDP+Net Factor Income from the Rest of the World+Gain or Loss Resulting from Changes in the Terms of Trade.

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 | | |
| 2006 | -1.03 | 0.60 | 1.10 | 3.18 | 1.87 | 6.23 | 0.60 | 5.63 |
| 2007 | -0.43 | 1.16 | 1.43 | 3.44 | 1.79 | 6.10 | 1.80 | 6.47 |
| 2008 | -2.60 | 2.60 | 2.03 | 6.93 | -1.81 | 7.65 | 3.52 | 5.14 |
| 2009 | 0.13 | -1.17 | 0.02 | -0.56 | -7.41 | -9.99 | -0.86 | -8.73 |
| 2010 | -1.54 | 0.70 | 1.03 | 1.24 | 1.80 | 5.46 | 0.96 | 5.46 |
| 2011 | -2.34 | 0.88 | 1.31 | 1.49 | -0.14 | 5.39 | 1.42 | 4.32 |
| 2012 | 0.54 | 1.19 | 1.80 | 0.70 | -1.12 | -0.39 | 1.93 | -1.16 |
| 2013 | 1.47 | 0.31 | 0.27 | -2.24 | -1.18 | -3.83 | 0.79 | -2.43 |
| 2014 | 1.70 | 0.67 | 0.77 | 1.33 | 0.48 | -1.30 | 1.20 | -0.57 |
| I | 1.01 | 0.46 | 0.22 | 1.00 | 0.57 | -0.76 | 0.80 | 0.07 |
| II | 1.50 | 1.10 | 0.26 | 1.91 | 0.89 | 0.17 | 1.63 | 0.68 |
| III | 1.51 | 1.09 | 1.19 | 1.60 | 0.12 | -0.70 | 1.51 | 0.01 |
| IV | 2.71 | 0.02 | 1.32 | 0.79 | 0.42 | -3.82 | 0.84 | -3.02 |
| 2015 | 3.28 | -0.66 | 0.22 | -1.64 | -3.91 | -11.14 | -0.31 | -8.84 |
| I | 4.53 | -0.65 | 1.47 | -0.13 | -3.03 | -11.51 | -0.59 | -8.51 |
| II | 2.96 | -1.17 | 0.37 | -2.27 | -5.02 | -12.45 | -0.70 | -9.41 |
| III | 3.56 | -0.90 | -0.17 | -2.32 | -3.72 | -11.70 | -0.26 | -9.47 |
| IV | 2.02 | 0.10 | -0.29 | -1.74 | -3.99 | -8.90 | 0.33 | -7.99 |
| 2016(r) | 0.65 | 0.80 | 1.27 | 0.13 | -2.18 | -2.63 | 1.40 | -2.99 |
| I | 1.71 | 0.80 | 0.64 | -0.81 | -2.46 | -5.32 | 1.75 | -4.99 |
| II | 0.77 | 0.97 | 1.88 | 0.98 | -2.02 | -2.05 | 1.34 | -3.27 |
| III | -0.24 | 0.44 | 1.01 | 0.52 | -3.24 | -2.43 | 0.71 | -3.42 |
| IV(r) | 0.49 | 1.01 | 1.03 | -0.08 | -0.78 | -0.72 | 1.78 | -0.14 |
| 2017(f) | -0.66 | 0.56 | 0.10 | 0.25 | -1.60 | -0.09 | 0.95 | 0.50 |
| I (p) | -1.64 | 0.18 | 1.37 | 0.16 | -0.63 | 2.85 | 0.78 | 2.33 |
| II (f) | -1.00 | 0.44 | -0.28 | -0.24 | -2.49 | -0.83 | 0.79 | -0.19 |
| III (f) | 0.33 | 1.02 | 0.04 | 0.46 | -1.09 | -0.93 | 1.45 | 0.52 |
| IV (f) | -0.39 | 0.58 | 0.11 | 0.54 | -2.28 | -1.22 | 0.82 | -0.67 |

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 | | | | | |
| 2006 | 12,640,803 | 11,912,806 | 6,947,802 | 1,854,009 | 3,063,352 | 2,380,410 | 200,699 | 482,243 | 47,643 | 727,997 | 8,316,084 | 7,588,087 |
| 2007 | 13,407,062 | 12,341,473 | 7,197,916 | 1,922,075 | 3,205,121 | 2,501,225 | 209,930 | 493,966 | 16,361 | 1,065,589 | 9,349,494 | 8,283,905 |
| 2008 | 13,150,950 | 12,468,377 | 7,260,169 | 1,991,181 | 3,045,433 | 2,284,331 | 217,618 | 543,484 | 171,594 | 682,573 | 9,230,775 | 8,548,202 |
| 2009 | 12,961,656 | 11,811,481 | 7,175,511 | 2,055,721 | 2,761,737 | 1,935,945 | 231,018 | 594,774 | -181,488 | 1,150,175 | 7,827,336 | 6,677,161 |
| 2010 | 14,119,213 | 13,121,044 | 7,497,682 | 2,098,717 | 3,335,881 | 2,496,978 | 249,845 | 589,058 | 188,764 | 998,169 | 10,013,538 | 9,015,369 |
| 2011 | 14,312,200 | 13,349,437 | 7,798,976 | 2,167,595 | 3,346,945 | 2,558,491 | 219,898 | 568,556 | 35,921 | 962,763 | 10,419,700 | 9,456,937 |
| 2012 | 14,686,917 | 13,593,547 | 8,035,105 | 2,254,282 | 3,282,131 | 2,567,030 | 204,125 | 510,976 | 22,029 | 1,093,370 | 10,345,375 | 9,252,005 |
| 2013 | 15,230,739 | 13,851,218 | 8,248,385 | 2,242,637 | 3,378,731 | 2,685,854 | 200,417 | 492,460 | -18,535 | 1,379,521 | 10,579,884 | 9,200,363 |
| 2014 | 16,111,867 | 14,452,652 | 8,588,741 | 2,342,754 | 3,493,834 | 2,820,686 | 210,978 | 462,170 | 27,323 | 1,659,215 | 11,254,123 | 9,594,908 |
| I | 3,862,258 | 3,590,340 | 2,107,295 | 630,082 | 853,475 | 726,421 | 40,638 | 86,416 | -512 | 271,918 | 2,604,689 | 2,332,771 |
| II | 3,925,676 | 3,509,609 | 2,116,628 | 531,122 | 866,823 | 714,690 | 41,224 | 110,909 | -4,964 | 416,067 | 2,842,811 | 2,426,744 |
| III | 4,093,475 | 3,691,508 | 2,204,041 | 569,578 | 893,597 | 730,532 | 46,409 | 116,656 | 24,292 | 401,967 | 2,875,076 | 2,473,109 |
| IV | 4,230,458 | 3,661,195 | 2,160,777 | 611,972 | 879,939 | 649,043 | 82,707 | 148,189 | 8,507 | 569,263 | 2,931,547 | 2,362,284 |
| 2015 | 16,759,016 | 14,610,646 | 8,760,745 | 2,341,751 | 3,492,847 | 2,861,521 | 190,837 | 440,489 | 15,303 | 2,148,370 | 10,776,380 | 8,628,010 |
| I | 4,198,871 | 3,638,314 | 2,167,479 | 620,372 | 850,171 | 737,378 | 28,550 | 84,243 | 292 | 560,557 | 2,680,752 | 2,120,195 |
| II | 4,068,742 | 3,588,302 | 2,167,738 | 537,290 | 855,046 | 698,783 | 48,268 | 107,995 | 28,228 | 480,440 | 2,666,826 | 2,186,386 |
| III | 4,209,316 | 3,685,271 | 2,210,439 | 569,475 | 905,919 | 758,620 | 42,396 | 104,903 | -562 | 524,045 | 2,687,183 | 2,163,138 |
| IV | 4,282,087 | 3,698,759 | 2,215,089 | 614,614 | 881,711 | 666,740 | 71,623 | 143,348 | -12,655 | 583,328 | 2,741,619 | 2,158,291 |
| 2016(r) | 17,118,694 | 15,041,451 | 9,028,705 | 2,445,745 | 3,583,436 | 2,953,442 | 186,540 | 443,454 | -16,435 | 2,077,243 | 10,763,899 | 8,686,656 |
| I | 4,260,531 | 3,726,919 | 2,242,546 | 663,940 | 842,323 | 733,669 | 27,224 | 81,430 | -21,890 | 533,612 | 2,513,333 | 1,979,721 |
| II | 4,146,530 | 3,663,733 | 2,223,608 | 558,501 | 864,764 | 714,398 | 48,425 | 101,941 | 16,860 | 482,797 | 2,618,303 | 2,135,506 |
| III | 4,288,301 | 3,816,293 | 2,280,207 | 594,576 | 944,003 | 794,678 | 40,109 | 109,216 | -2,493 | 472,008 | 2,695,350 | 2,223,342 |
| IV(r) | 4,423,332 | 3,834,506 | 2,282,344 | 628,728 | 932,346 | 710,697 | 70,782 | 150,867 | -8,912 | 588,826 | 2,936,913 | 2,348,087 |
| 2017(f) | 17,355,185 | 15,358,965 | 9,246,145 | 2,444,355 | 3,675,090 | 3,018,676 | 196,346 | 460,068 | -6,625 | 1,996,220 | 11,009,867 | 9,013,647 |
| I (p) | 4,300,060 | 3,810,999 | 2,290,285 | 640,873 | 878,543 | 758,644 | 31,769 | 88,130 | 1,298 | 489,061 | 2,681,280 | 2,192,219 |
| II (f) | 4,192,835 | 3,729,317 | 2,274,263 | 562,794 | 887,027 | 732,711 | 48,333 | 105,983 | 5,233 | 463,518 | 2,688,245 | 2,224,727 |
| III (f) | 4,382,904 | 3,886,487 | 2,344,004 | 596,905 | 959,413 | 806,300 | 41,312 | 111,801 | -13,835 | 496,417 | 2,769,606 | 2,273,189 |
| IV (f) | 4,479,386 | 3,932,162 | 2,337,593 | 643,783 | 950,107 | 721,021 | 74,932 | 154,154 | 679 | 547,224 | 2,870,736 | 2,323,512 |

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 | | | | | |
| 2006 | 100.00 | 94.24 | 54.96 | 14.67 | 24.23 | 18.83 | 1.59 | 3.81 | 0.38 | 5.76 | 65.79 | 60.03 |
| 2007 | 100.00 | 92.05 | 53.69 | 14.34 | 23.91 | 18.66 | 1.57 | 3.68 | 0.12 | 7.95 | 69.74 | 61.79 |
| 2008 | 100.00 | 94.81 | 55.21 | 15.14 | 23.16 | 17.37 | 1.65 | 4.13 | 1.30 | 5.19 | 70.19 | 65.00 |
| 2009 | 100.00 | 91.13 | 55.36 | 15.86 | 21.31 | 14.94 | 1.78 | 4.59 | -1.40 | 8.87 | 60.39 | 51.51 |
| 2010 | 100.00 | 92.93 | 53.10 | 14.86 | 23.63 | 17.68 | 1.77 | 4.17 | 1.34 | 7.07 | 70.92 | 63.85 |
| 2011 | 100.00 | 93.27 | 54.49 | 15.15 | 23.39 | 17.88 | 1.54 | 3.97 | 0.25 | 6.73 | 72.80 | 66.08 |
| 2012 | 100.00 | 92.56 | 54.71 | 15.35 | 22.35 | 17.48 | 1.39 | 3.48 | 0.15 | 7.44 | 70.44 | 62.99 |
| 2013 | 100.00 | 90.94 | 54.16 | 14.72 | 22.18 | 17.63 | 1.32 | 3.23 | -0.12 | 9.06 | 69.46 | 60.41 |
| 2014 | 100.00 | 89.70 | 53.31 | 14.54 | 21.68 | 17.51 | 1.31 | 2.87 | 0.17 | 10.30 | 69.85 | 59.55 |
| I | 100.00 | 92.96 | 54.56 | 16.31 | 22.10 | 18.81 | 1.05 | 2.24 | -0.01 | 7.04 | 67.44 | 60.40 |
| II | 100.00 | 89.40 | 53.92 | 13.53 | 22.08 | 18.21 | 1.05 | 2.83 | -0.13 | 10.60 | 72.42 | 61.82 |
| III | 100.00 | 90.18 | 53.84 | 13.91 | 21.83 | 17.85 | 1.13 | 2.85 | 0.59 | 9.82 | 70.24 | 60.42 |
| IV | 100.00 | 86.54 | 51.08 | 14.47 | 20.80 | 15.34 | 1.96 | 3.50 | 0.20 | 13.46 | 69.30 | 55.84 |
| 2015 | 100.00 | 87.18 | 52.27 | 13.97 | 20.84 | 17.07 | 1.14 | 2.63 | 0.09 | 12.82 | 64.30 | 51.48 |
| I | 100.00 | 86.65 | 51.62 | 14.77 | 20.25 | 17.56 | 0.68 | 2.01 | 0.01 | 13.35 | 63.84 | 50.49 |
| II | 100.00 | 88.19 | 53.28 | 13.21 | 21.01 | 17.17 | 1.19 | 2.65 | 0.69 | 11.81 | 65.54 | 53.74 |
| III | 100.00 | 87.55 | 52.51 | 13.53 | 21.52 | 18.02 | 1.01 | 2.49 | -0.01 | 12.45 | 63.84 | 51.39 |
| IV | 100.00 | 86.38 | 51.73 | 14.35 | 20.59 | 15.57 | 1.67 | 3.35 | -0.30 | 13.62 | 64.03 | 50.40 |
| 2016(r) | 100.00 | 87.87 | 52.74 | 14.29 | 20.93 | 17.25 | 1.09 | 2.59 | -0.10 | 12.13 | 62.88 | 50.74 |
| I | 100.00 | 87.48 | 52.64 | 15.58 | 19.77 | 17.22 | 0.64 | 1.91 | -0.51 | 12.52 | 58.99 | 46.47 |
| II | 100.00 | 88.36 | 53.63 | 13.47 | 20.86 | 17.23 | 1.17 | 2.46 | 0.41 | 11.64 | 63.14 | 51.50 |
| III | 100.00 | 88.99 | 53.17 | 13.87 | 22.01 | 18.53 | 0.94 | 2.55 | -0.06 | 11.01 | 62.85 | 51.85 |
| IV(r) | 100.00 | 86.69 | 51.60 | 14.21 | 21.08 | 16.07 | 1.60 | 3.41 | -0.20 | 13.31 | 66.40 | 53.08 |
| 2017(f) | 100.00 | 88.50 | 53.28 | 14.08 | 21.18 | 17.39 | 1.13 | 2.65 | -0.04 | 11.50 | 63.44 | 51.94 |
| I (p) | 100.00 | 88.63 | 53.26 | 14.90 | 20.43 | 17.64 | 0.74 | 2.05 | 0.03 | 11.37 | 62.35 | 50.98 |
| II (f) | 100.00 | 88.94 | 54.24 | 13.42 | 21.16 | 17.48 | 1.15 | 2.53 | 0.12 | 11.06 | 64.12 | 53.06 |
| III (f) | 100.00 | 88.67 | 53.48 | 13.62 | 21.89 | 18.40 | 0.94 | 2.55 | -0.32 | 11.33 | 63.19 | 51.86 |
| IV (f) | 100.00 | 87.78 | 52.19 | 14.37 | 21.21 | 16.10 | 1.67 | 3.44 | 0.02 | 12.22 | 64.09 | 51.87 |

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 | | | | | |
| 2006 | 5.62 | 1.41 | 1.79 | -0.63 | 1.52 | 4.57 | -7.73 | -8.00 | -- | -- | 11.38 | 4.66 |
| 2007 | 6.52 | 1.83 | 2.42 | 2.20 | 1.14 | 1.88 | 2.20 | -2.80 | -- | -- | 10.45 | 2.89 |
| 2008 | 0.70 | -2.44 | -1.69 | 1.54 | -11.13 | -14.15 | -1.98 | 0.44 | -- | -- | 0.55 | -4.13 |
| 2009 | -1.57 | -4.51 | 0.01 | 3.22 | -8.81 | -15.32 | 2.37 | 14.07 | -- | -- | -8.42 | -13.22 |
| 2010 | 10.63 | 10.29 | 3.76 | 1.05 | 19.31 | 27.63 | 7.49 | -2.92 | -- | -- | 25.67 | 28.03 |
| 2011 | 3.80 | 0.57 | 3.12 | 1.95 | -1.15 | 1.20 | -13.44 | -5.78 | -- | -- | 4.20 | -0.46 |
| 2012 | 2.06 | 0.63 | 1.82 | 2.16 | -2.61 | -0.35 | -7.42 | -10.95 | -- | -- | 0.41 | -1.78 |
| 2013 | 2.20 | 2.03 | 2.34 | -0.79 | 5.30 | 7.09 | 2.99 | -2.79 | -- | -- | 3.50 | 3.40 |
| 2014 | 4.02 | 3.71 | 3.44 | 3.66 | 2.05 | 3.58 | 4.95 | -7.52 | -- | -- | 5.86 | 5.67 |
| I | 3.84 | 2.88 | 3.06 | 4.15 | 2.60 | 3.25 | 14.22 | -6.77 | -- | -- | 4.37 | 3.14 |
| II | 4.31 | 3.81 | 3.67 | 2.53 | 2.14 | 4.62 | -14.55 | -5.66 | -- | -- | 4.73 | 4.08 |
| III | 4.39 | 4.98 | 4.16 | 3.81 | 3.69 | 4.67 | 19.61 | -6.98 | -- | -- | 7.49 | 8.84 |
| IV | 3.56 | 3.15 | 2.86 | 4.12 | -0.12 | 1.66 | 5.50 | -9.68 | -- | -- | 6.67 | 6.53 |
| 2015 | 0.72 | 1.86 | 2.68 | -0.26 | 1.64 | 2.97 | -7.21 | -2.41 | -- | -- | -0.34 | 1.19 |
| I | 4.01 | 1.58 | 3.52 | -2.96 | -0.25 | 1.59 | -28.76 | -2.35 | -- | -- | 6.13 | 2.71 |
| II | 0.66 | 3.64 | 3.63 | 0.79 | 0.93 | -0.07 | 21.95 | -0.50 | -- | -- | -1.23 | 2.91 |
| III | -0.70 | 0.86 | 1.20 | 0.16 | 3.78 | 6.10 | -5.72 | -7.09 | -- | -- | -2.92 | -0.95 |
| IV | -0.79 | 1.42 | 2.42 | 0.72 | 1.98 | 4.32 | -12.00 | -0.23 | -- | -- | -2.59 | 0.29 |
| 2016(r) | 1.48 | 2.15 | 2.24 | 3.13 | 2.46 | 2.95 | -3.03 | 1.26 | -- | -- | 2.10 | 3.40 |
| I | -0.23 | 1.82 | 2.64 | 6.34 | -0.12 | 0.22 | -5.07 | -1.70 | -- | -- | -3.88 | -1.39 |
| II | 1.13 | 0.85 | 1.59 | 2.03 | 0.16 | 1.16 | -2.50 | -5.09 | -- | -- | 0.21 | -0.29 |
| III | 2.12 | 2.89 | 2.70 | 3.37 | 3.66 | 3.99 | -6.39 | 4.65 | -- | -- | 3.66 | 5.34 |
| IV(r) | 2.79 | 3.01 | 2.01 | 1.25 | 5.83 | 6.55 | -0.60 | 5.16 | -- | -- | 7.96 | 9.59 |
| 2017(f) | 2.05 | 1.73 | 1.84 | -0.15 | 2.30 | 1.95 | 5.95 | 2.99 | -- | -- | 3.95 | 3.85 |
| I (p) | 2.60 | 2.15 | 1.95 | -4.77 | 4.13 | 3.10 | 19.64 | 7.60 | -- | -- | 7.36 | 7.67 |
| II (f) | 2.14 | 1.57 | 1.83 | 1.06 | 2.82 | 2.89 | 1.23 | 2.99 | -- | -- | 5.29 | 5.05 |
| III (f) | 1.87 | 1.19 | 1.77 | 0.35 | 1.16 | 1.02 | 3.16 | 1.47 | -- | -- | 3.89 | 3.20 |
| IV (f) | 1.66 | 2.04 | 1.82 | 2.28 | 1.36 | 0.89 | 5.57 | 1.73 | -- | -- | 0.03 | 0.17 |

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 | | | | | |
| 2006 | 5.62 | 1.36 | 1.01 | -0.10 | 0.37 | 0.84 | -0.14 | -0.33 | 0.08 | 4.26 | 6.90 | 2.63 |
| 2007 | 6.52 | 1.38 | 1.33 | 0.32 | 0.28 | 0.35 | 0.03 | -0.11 | -0.55 | 5.14 | 6.87 | 1.73 |
| 2008 | 0.70 | -2.24 | -0.91 | 0.22 | -2.66 | -2.64 | -0.03 | 0.02 | 1.11 | 2.94 | 0.39 | -2.55 |
| 2009 | -1.57 | -4.25 | 0.01 | 0.49 | -2.04 | -2.66 | 0.04 | 0.58 | -2.70 | 2.68 | -5.91 | -8.59 |
| 2010 | 10.63 | 9.56 | 2.08 | 0.17 | 4.12 | 4.13 | 0.13 | -0.13 | 3.20 | 1.07 | 15.50 | 14.44 |
| 2011 | 3.80 | 0.53 | 1.65 | 0.29 | -0.27 | 0.21 | -0.24 | -0.24 | -1.14 | 3.27 | 2.98 | -0.29 |
| 2012 | 2.06 | 0.59 | 0.99 | 0.33 | -0.61 | -0.06 | -0.11 | -0.44 | -0.12 | 1.47 | 0.30 | -1.18 |
| 2013 | 2.20 | 1.88 | 1.28 | -0.12 | 1.18 | 1.24 | 0.04 | -0.10 | -0.46 | 0.32 | 2.46 | 2.14 |
| 2014 | 4.02 | 3.37 | 1.86 | 0.54 | 0.46 | 0.63 | 0.07 | -0.24 | 0.52 | 0.65 | 4.07 | 3.42 |
| I | 3.84 | 2.66 | 1.71 | 0.60 | 0.57 | 0.56 | 0.16 | -0.15 | -0.23 | 1.18 | 3.02 | 1.84 |
| II | 4.31 | 3.46 | 1.99 | 0.37 | 0.47 | 0.83 | -0.18 | -0.17 | 0.63 | 0.86 | 3.31 | 2.45 |
| III | 4.39 | 4.51 | 2.24 | 0.56 | 0.82 | 0.82 | 0.22 | -0.22 | 0.89 | -0.12 | 5.18 | 5.29 |
| IV | 3.56 | 2.83 | 1.51 | 0.62 | -0.02 | 0.33 | 0.07 | -0.41 | 0.72 | 0.72 | 4.65 | 3.93 |
| 2015 | 0.72 | 1.67 | 1.43 | -0.04 | 0.36 | 0.52 | -0.09 | -0.07 | -0.08 | -0.95 | -0.24 | 0.71 |
| I | 4.01 | 1.44 | 1.95 | -0.42 | -0.06 | 0.29 | -0.30 | -0.05 | -0.03 | 2.57 | 4.19 | 1.61 |
| II | 0.66 | 3.26 | 1.94 | 0.11 | 0.20 | -0.01 | 0.23 | -0.01 | 1.00 | -2.59 | -0.86 | 1.73 |
| III | -0.70 | 0.77 | 0.64 | 0.02 | 0.82 | 1.08 | -0.06 | -0.20 | -0.71 | -1.47 | -2.05 | -0.57 |
| IV | -0.79 | 1.27 | 1.26 | 0.10 | 0.42 | 0.68 | -0.25 | -0.01 | -0.52 | -2.06 | -1.86 | 0.20 |
| 2016(r) | 1.48 | 1.88 | 1.17 | 0.44 | 0.51 | 0.51 | -0.03 | 0.03 | -0.24 | -0.40 | 1.35 | 1.75 |
| I | -0.23 | 1.59 | 1.36 | 0.86 | -0.00 | 0.01 | -0.01 | -0.00 | -0.62 | -1.83 | -2.51 | -0.69 |
| II | 1.13 | 0.70 | 0.82 | 0.29 | 0.03 | 0.19 | -0.03 | -0.13 | -0.43 | 0.43 | 0.16 | -0.27 |
| III | 2.12 | 2.51 | 1.42 | 0.47 | 0.75 | 0.69 | -0.06 | 0.12 | -0.13 | -0.39 | 2.37 | 2.77 |
| IV(r) | 2.79 | 2.63 | 1.08 | 0.16 | 1.21 | 1.12 | -0.04 | 0.13 | 0.18 | 0.16 | 5.12 | 4.96 |
| 2017(f) | 2.05 | 1.52 | 0.97 | -0.02 | 0.48 | 0.34 | 0.06 | 0.08 | 0.09 | 0.53 | 2.49 | 1.96 |
| I (p) | 2.60 | 1.91 | 1.08 | -0.67 | 0.83 | 0.55 | 0.13 | 0.15 | 0.67 | 0.69 | 4.51 | 3.82 |
| II (f) | 2.14 | 1.39 | 0.97 | 0.15 | 0.58 | 0.50 | 0.01 | 0.07 | -0.32 | 0.75 | 3.30 | 2.55 |
| III (f) | 1.87 | 1.05 | 0.93 | 0.05 | 0.25 | 0.18 | 0.03 | 0.04 | -0.17 | 0.82 | 2.44 | 1.62 |
| IV (f) | 1.66 | 1.76 | 0.92 | 0.34 | 0.29 | 0.15 | 0.09 | 0.05 | 0.22 | -0.10 | -0.08 | 0.02 |

Note : 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 = 2011) ; Px : 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 | | | | | | Service | | | | | | | 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) | | | |
| 2006 | 12,640,803 | 197,606 | 4,092,655 | 18,908 | 3,504,052 | 158,484 | 78,407 | 332,804 | 8,350,542 | 2,195,126 | 398,271 | 426,895 | 901,706 | 1,036,741 | 950,927 | 2,440,876 | 0 |
| 2007 | 13,407,062 | 191,886 | 4,362,723 | 22,896 | 3,764,569 | 134,882 | 86,543 | 353,833 | 8,680,010 | 2,309,925 | 412,001 | 446,741 | 943,545 | 1,090,456 | 947,340 | 2,530,002 | 172,443 |
| 2008 | 13,150,950 | 201,656 | 4,073,510 | 23,564 | 3,567,420 | 39,959 | 87,167 | 355,400 | 8,737,654 | 2,319,485 | 388,038 | 454,657 | 912,828 | 1,108,305 | 988,665 | 2,565,676 | 138,130 |
| 2009 | 12,961,656 | 215,109 | 4,034,619 | 18,030 | 3,422,636 | 187,971 | 86,432 | 319,550 | 8,556,951 | 2,223,440 | 363,325 | 453,945 | 797,576 | 1,148,078 | 994,245 | 2,576,342 | 154,977 |
| 2010 | 14,119,213 | 224,828 | 4,754,052 | 19,008 | 4,090,594 | 182,902 | 94,504 | 367,044 | 9,095,867 | 2,367,946 | 427,866 | 465,419 | 871,705 | 1,188,787 | 1,034,284 | 2,739,860 | 44,466 |
| 2011 | 14,312,200 | 245,783 | 4,725,408 | 17,174 | 4,102,225 | 126,013 | 96,943 | 383,053 | 9,341,009 | 2,443,613 | 398,441 | 461,781 | 915,039 | 1,211,679 | 1,054,319 | 2,856,137 | 0 |
| 2012 | 14,686,917 | 242,400 | 4,756,737 | 15,500 | 4,120,882 | 134,895 | 100,937 | 384,523 | 9,525,363 | 2,451,902 | 416,669 | 462,034 | 932,853 | 1,241,814 | 1,076,339 | 2,943,752 | 162,417 |
| 2013 | 15,230,739 | 255,728 | 5,074,385 | 15,471 | 4,360,226 | 202,292 | 100,484 | 395,912 | 9,835,454 | 2,574,104 | 422,738 | 467,449 | 972,520 | 1,288,289 | 1,062,983 | 3,047,371 | 65,172 |
| 2014 | 16,111,867 | 289,642 | 5,606,981 | 16,766 | 4,833,196 | 242,194 | 101,907 | 412,918 | 10,217,854 | 2,644,209 | 461,755 | 477,521 | 1,052,708 | 1,321,159 | 1,071,007 | 3,189,495 | -2,610 |
| I | 3,862,258 | 75,068 | 1,273,725 | 3,880 | 1,081,350 | 57,393 | 22,285 | 108,817 | 2,546,914 | 640,270 | 110,446 | 116,668 | 249,225 | 319,860 | 314,408 | 796,037 | -33,449 |
| II | 3,925,676 | 80,021 | 1,398,526 | 3,988 | 1,213,288 | 51,646 | 28,120 | 101,484 | 2,473,644 | 641,798 | 100,753 | 115,670 | 279,671 | 325,910 | 252,342 | 757,500 | -26,515 |
| III | 4,093,475 | 62,719 | 1,501,111 | 3,716 | 1,286,807 | 83,217 | 26,689 | 100,682 | 2,539,103 | 637,274 | 120,472 | 119,926 | 277,254 | 318,727 | 258,796 | 806,654 | -9,458 |
| IV | 4,230,458 | 71,834 | 1,433,619 | 5,182 | 1,251,751 | 49,938 | 24,813 | 101,935 | 2,658,193 | 724,867 | 130,084 | 125,257 | 246,558 | 356,662 | 245,461 | 829,304 | 66,812 |
| 2015 | 16,759,016 | 282,542 | 5,852,724 | 16,597 | 5,005,978 | 307,752 | 102,261 | 420,136 | 10,524,678 | 2,727,033 | 509,109 | 486,629 | 1,093,299 | 1,359,816 | 1,067,468 | 3,281,324 | 99,072 |
| I | 4,198,871 | 67,284 | 1,452,580 | 4,535 | 1,247,134 | 66,583 | 22,447 | 111,881 | 2,654,784 | 669,260 | 135,019 | 119,378 | 258,772 | 330,017 | 315,765 | 826,573 | 24,223 |
| II | 4,068,742 | 72,358 | 1,460,090 | 3,983 | 1,255,417 | 67,973 | 27,746 | 104,971 | 2,546,322 | 658,878 | 114,603 | 117,654 | 293,351 | 335,473 | 250,861 | 775,502 | -10,028 |
| III | 4,209,316 | 66,642 | 1,521,102 | 3,416 | 1,286,769 | 102,487 | 26,714 | 101,716 | 2,588,661 | 650,873 | 126,675 | 122,408 | 276,936 | 325,410 | 258,728 | 827,631 | 32,911 |
| IV | 4,282,087 | 76,258 | 1,418,952 | 4,663 | 1,216,658 | 70,709 | 25,354 | 101,568 | 2,734,911 | 748,022 | 132,812 | 127,189 | 264,240 | 368,916 | 242,114 | 851,618 | 51,966 |
| 2016(r) | 17,118,694 | 309,391 | 5,961,136 | 14,408 | 5,132,856 | 299,515 | 110,441 | 403,916 | 10,734,533 | 2,749,893 | 513,526 | 482,872 | 1,121,464 | 1,392,937 | 1,080,579 | 3,393,262 | 113,634 |
| I | 4,260,531 | 76,233 | 1,436,939 | 3,692 | 1,232,612 | 70,225 | 22,353 | 108,057 | 2,716,813 | 670,237 | 134,502 | 120,022 | 268,601 | 337,517 | 320,464 | 865,470 | 30,546 |
| II | 4,146,530 | 80,702 | 1,464,699 | 3,690 | 1,256,147 | 73,498 | 29,493 | 101,871 | 2,593,747 | 655,181 | 114,828 | 117,433 | 300,276 | 344,756 | 255,817 | 805,456 | 7,382 |
| III | 4,288,301 | 67,767 | 1,573,975 | 3,133 | 1,350,854 | 93,543 | 29,760 | 96,685 | 2,633,823 | 658,519 | 128,668 | 121,059 | 284,299 | 334,195 | 259,599 | 847,484 | 12,736 |
| IV(r) | 4,423,332 | 84,689 | 1,485,523 | 3,893 | 1,293,243 | 62,249 | 28,835 | 97,303 | 2,790,150 | 765,956 | 135,528 | 124,358 | 268,288 | 376,469 | 244,699 | 874,852 | 62,970 |
| 2017 | | | | | | | | | | | | | | | | | |
| I (p) | 4,300,060 | 72,743 | 1,461,167 | 3,483 | 1,281,935 | 44,320 | 24,494 | 106,935 | 2,754,259 | 683,417 | 129,051 | 116,392 | 279,419 | 346,718 | 324,983 | 874,279 | 11,891 |

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 about 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 | | | | | Service | | | | | | | | |
|----------------|---------------|---|----------------------------|--------------------|----------------------------------|--|-------------------|----------------------------------|------------------------------------|--|-----------------------------|---|--|---------------|-------------|--------------|
| | | | 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) | | |
| 2006 | 100.00 | 1.56 | 32.38 | 0.15 | 27.72 | 1.25 | 0.62 | 2.63 | 66.06 | 17.37 | 3.15 | 3.38 | 7.13 | 8.20 | 7.52 | 19.31 |
| 2007 | 100.00 | 1.45 | 32.96 | 0.17 | 28.44 | 1.02 | 0.65 | 2.67 | 65.59 | 17.45 | 3.11 | 3.38 | 7.13 | 8.24 | 7.16 | 19.12 |
| 2008 | 100.00 | 1.55 | 31.30 | 0.18 | 27.41 | 0.31 | 0.67 | 2.73 | 67.15 | 17.82 | 2.98 | 3.49 | 7.01 | 8.52 | 7.60 | 19.72 |
| 2009 | 100.00 | 1.68 | 31.50 | 0.14 | 26.73 | 1.47 | 0.67 | 2.50 | 66.82 | 17.36 | 2.84 | 3.54 | 6.23 | 8.96 | 7.76 | 20.12 |
| 2010 | 100.00 | 1.60 | 33.78 | 0.14 | 29.06 | 1.30 | 0.67 | 2.61 | 64.63 | 16.82 | 3.04 | 3.31 | 6.19 | 8.45 | 7.35 | 19.47 |
| 2011 | 100.00 | 1.72 | 33.02 | 0.12 | 28.66 | 0.88 | 0.68 | 2.68 | 65.27 | 17.07 | 2.78 | 3.23 | 6.39 | 8.47 | 7.37 | 19.96 |
| 2012 | 100.00 | 1.67 | 32.75 | 0.11 | 28.37 | 0.93 | 0.69 | 2.65 | 65.58 | 16.88 | 2.87 | 3.18 | 6.42 | 8.55 | 7.41 | 20.27 |
| 2013 | 100.00 | 1.69 | 33.46 | 0.10 | 28.75 | 1.33 | 0.66 | 2.61 | 64.85 | 16.97 | 2.79 | 3.08 | 6.41 | 8.49 | 7.01 | 20.09 |
| 2014 | 100.00 | 1.80 | 34.79 | 0.10 | 29.99 | 1.50 | 0.63 | 2.56 | 63.41 | 16.41 | 2.87 | 2.96 | 6.53 | 8.20 | 6.65 | 19.79 |
| I | 100.00 | 1.93 | 32.70 | 0.10 | 27.76 | 1.47 | 0.57 | 2.79 | 65.38 | 16.44 | 2.84 | 2.99 | 6.40 | 8.21 | 8.07 | 20.43 |
| II | 100.00 | 2.02 | 35.39 | 0.10 | 30.70 | 1.31 | 0.71 | 2.57 | 62.59 | 16.24 | 2.55 | 2.93 | 7.08 | 8.25 | 6.38 | 19.17 |
| III | 100.00 | 1.53 | 36.59 | 0.09 | 31.36 | 2.03 | 0.65 | 2.45 | 61.89 | 15.53 | 2.94 | 2.92 | 6.76 | 7.77 | 6.31 | 19.66 |
| IV | 100.00 | 1.73 | 34.43 | 0.12 | 30.06 | 1.20 | 0.60 | 2.45 | 63.84 | 17.41 | 3.12 | 3.01 | 5.92 | 8.57 | 5.90 | 19.92 |
| 2015 | 100.00 | 1.70 | 35.13 | 0.10 | 30.05 | 1.85 | 0.61 | 2.52 | 63.17 | 16.37 | 3.06 | 2.92 | 6.56 | 8.16 | 6.41 | 19.70 |
| I | 100.00 | 1.61 | 34.80 | 0.11 | 29.87 | 1.59 | 0.54 | 2.68 | 63.59 | 16.03 | 3.23 | 2.86 | 6.20 | 7.91 | 7.56 | 19.80 |
| II | 100.00 | 1.77 | 35.80 | 0.10 | 30.78 | 1.67 | 0.68 | 2.57 | 62.43 | 16.15 | 2.81 | 2.88 | 7.19 | 8.22 | 6.15 | 19.01 |
| III | 100.00 | 1.60 | 36.42 | 0.08 | 30.81 | 2.45 | 0.64 | 2.44 | 61.98 | 15.58 | 3.03 | 2.93 | 6.63 | 7.79 | 6.19 | 19.82 |
| IV | 100.00 | 1.80 | 33.54 | 0.11 | 28.76 | 1.67 | 0.60 | 2.40 | 64.65 | 17.68 | 3.14 | 3.01 | 6.25 | 8.72 | 5.72 | 20.13 |
| 2016(r) | 100.00 | 1.82 | 35.06 | 0.08 | 30.18 | 1.76 | 0.65 | 2.38 | 63.13 | 16.17 | 3.02 | 2.84 | 6.59 | 8.19 | 6.35 | 19.95 |
| I | 100.00 | 1.80 | 33.97 | 0.09 | 29.14 | 1.66 | 0.53 | 2.55 | 64.23 | 15.84 | 3.18 | 2.84 | 6.35 | 7.98 | 7.58 | 20.46 |
| II | 100.00 | 1.95 | 35.39 | 0.09 | 30.35 | 1.78 | 0.71 | 2.46 | 62.66 | 15.83 | 2.77 | 2.84 | 7.25 | 8.33 | 6.18 | 19.46 |
| III | 100.00 | 1.58 | 36.81 | 0.07 | 31.59 | 2.19 | 0.70 | 2.26 | 61.60 | 15.40 | 3.01 | 2.83 | 6.65 | 7.82 | 6.07 | 19.82 |
| IV(r) | 100.00 | 1.94 | 34.07 | 0.09 | 29.66 | 1.43 | 0.66 | 2.23 | 63.99 | 17.57 | 3.11 | 2.85 | 6.15 | 8.63 | 5.61 | 20.06 |
| 2017 | | | | | | | | | | | | | | | | |
| I (p) | 100.00 | 1.70 | 34.07 | 0.08 | 29.89 | 1.03 | 0.57 | 2.49 | 64.23 | 15.94 | 3.01 | 2.71 | 6.52 | 8.09 | 7.58 | 20.39 |

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 about 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 | | | | | Service | | | | | | | | |
|----------------|----------------------|---|----------------------|---------------|----------------------------|---------------------------------------|--------------|----------------------------|----------------------------|-------------------------------|-----------------------|--|--|-------------|--------------|--------------|
| | | | 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) | | |
| 2006 | 5.62 | 12.37 | 6.96 | -19.71 | 7.61 | 0.66 | 9.02 | 4.37 | 4.54 | 5.76 | 3.33 | 3.94 | 3.20 | 8.12 | -0.13 | 4.72 |
| 2007 | 6.52 | -0.02 | 11.07 | -0.20 | 12.92 | -7.29 | 10.66 | 1.06 | 4.62 | 5.89 | 4.96 | 2.57 | 7.20 | 6.41 | -1.33 | 4.37 |
| 2008 | 0.70 | 0.02 | -0.37 | -9.20 | 0.42 | -1.03 | 4.59 | -9.12 | 0.41 | 0.84 | -1.15 | 3.83 | -3.58 | 1.52 | 0.97 | 0.46 |
| 2009 | -1.57 | -2.60 | -2.86 | -10.07 | -2.51 | 26.63 | 1.24 | -10.16 | -1.02 | -1.88 | -4.99 | 2.61 | -7.49 | 2.26 | 0.82 | -0.13 |
| 2010 | 10.63 | 2.25 | 20.83 | 44.39 | 22.66 | 4.80 | 4.43 | 13.68 | 6.28 | 6.31 | 7.55 | 9.42 | 8.43 | 4.54 | 3.10 | 6.85 |
| 2011 | 3.80 | 4.52 | 5.98 | -4.80 | 6.79 | 2.79 | -1.73 | 0.99 | 3.07 | 3.74 | 2.10 | 3.56 | 4.22 | 1.68 | 0.03 | 3.96 |
| 2012 | 2.06 | -3.20 | 3.29 | -1.01 | 3.72 | 1.69 | 6.38 | -1.39 | 1.27 | 1.10 | 1.83 | 3.05 | 1.09 | 1.81 | 0.70 | 1.11 |
| 2013 | 2.20 | 1.35 | 1.67 | -4.18 | 1.70 | 3.12 | 2.26 | 0.93 | 2.29 | 1.61 | 7.64 | 3.39 | 4.00 | 2.95 | -0.65 | 2.17 |
| 2014 | 4.02 | 1.55 | 7.23 | -4.35 | 8.17 | 1.87 | 4.62 | 0.76 | 3.25 | 4.23 | 0.86 | 3.16 | 7.62 | 2.06 | -0.24 | 3.10 |
| I | 3.84 | 4.90 | 5.03 | -10.31 | 5.43 | 11.82 | 4.46 | 0.63 | 3.00 | 3.59 | 1.87 | 3.84 | 7.20 | 2.11 | -0.35 | 2.75 |
| II | 4.31 | -0.27 | 7.46 | -4.71 | 8.34 | 16.84 | 3.51 | 1.10 | 3.55 | 5.72 | 3.32 | 3.50 | 7.61 | 1.46 | -0.75 | 2.88 |
| III | 4.39 | -3.64 | 8.38 | -1.88 | 9.56 | 4.83 | 4.89 | -0.25 | 3.90 | 4.65 | 1.37 | 2.07 | 12.31 | 2.16 | -0.06 | 3.48 |
| IV | 3.56 | 4.97 | 7.76 | -0.91 | 8.94 | -12.15 | 5.56 | 1.78 | 2.58 | 3.13 | -2.86 | 3.28 | 3.17 | 2.47 | 0.22 | 3.25 |
| 2015 | 0.72 | -8.26 | -1.05 | -6.58 | -0.85 | -5.45 | -0.03 | -0.88 | 1.14 | 0.27 | -0.26 | 4.71 | 3.78 | 2.08 | 0.05 | 0.62 |
| I | 4.01 | -3.24 | 5.71 | 1.00 | 6.92 | -2.56 | -0.55 | -0.78 | 1.80 | 2.20 | 0.36 | 3.17 | 3.44 | 2.31 | 0.18 | 1.32 |
| II | 0.66 | -9.04 | -0.52 | -5.69 | -0.19 | -5.43 | -0.83 | -0.32 | 1.13 | 0.03 | 1.13 | 4.24 | 5.34 | 2.09 | 0.10 | 0.02 |
| III | -0.70 | -6.99 | -3.64 | -10.15 | -3.81 | -4.16 | 0.43 | -1.51 | 0.29 | -1.19 | -2.28 | 5.46 | -0.47 | 1.55 | 0.87 | 0.45 |
| IV | -0.79 | -12.21 | -4.68 | -10.39 | -4.94 | -8.43 | 0.70 | -0.90 | 1.33 | -0.06 | -0.30 | 5.86 | 7.18 | 2.35 | -0.99 | 0.71 |
| 2016(r) | 1.48 | -6.90 | 2.04 | -9.66 | 2.28 | 5.51 | 1.90 | -2.80 | 1.37 | 0.63 | 3.33 | 3.15 | 2.40 | 1.30 | 0.15 | 1.50 |
| I | -0.23 | -10.64 | -2.85 | -15.08 | -2.94 | 1.52 | -0.70 | -4.40 | 0.73 | -1.71 | -1.37 | 4.34 | 3.11 | 1.04 | 0.05 | 1.93 |
| II | 1.13 | -8.56 | 0.50 | -6.09 | 0.29 | 16.25 | 0.74 | -2.24 | 1.07 | -0.78 | 2.01 | 3.60 | 2.47 | 1.66 | 0.24 | 1.67 |
| III | 2.12 | -4.02 | 4.46 | -5.40 | 5.16 | 4.40 | 3.39 | -2.51 | 1.50 | 1.58 | 5.59 | 2.53 | 3.33 | 1.52 | -0.21 | 0.78 |
| IV(r) | 2.79 | -4.52 | 5.68 | -11.22 | 6.15 | 2.74 | 3.67 | -1.83 | 2.14 | 3.36 | 7.21 | 2.26 | 0.65 | 1.01 | 0.55 | 1.66 |
| 2017 | | | | | | | | | | | | | | | | |
| I (p) | 2.60 | 1.01 | 5.54 | 2.67 | 6.70 | -3.46 | 3.16 | -0.47 | 2.36 | 3.58 | 6.69 | 1.67 | 3.71 | 1.67 | 1.38 | 0.95 |

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 about 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 | | | | | Service | | | | | | | | |
|----------------|----------------------|---|----------------------|---------------|----------------------------|---------------------------------------|--------------|----------------------------|----------------------------|-------------------------------|-----------------------|--|--|-------------|--------------|--------------|
| | | | 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) | | |
| 2006 | 5.62 | 0.20 | 2.24 | -0.03 | 2.11 | 0.01 | 0.05 | 0.10 | 3.01 | 0.99 | 0.11 | 0.14 | 0.24 | 0.64 | -0.01 | 0.90 |
| 2007 | 6.52 | 0.00 | 3.58 | 0.00 | 3.58 | -0.10 | 0.07 | 0.03 | 3.05 | 1.02 | 0.16 | 0.09 | 0.51 | 0.53 | -0.10 | 0.84 |
| 2008 | 0.70 | 0.00 | -0.13 | -0.02 | 0.12 | -0.02 | 0.03 | -0.24 | 0.28 | 0.15 | -0.04 | 0.13 | -0.26 | 0.13 | 0.07 | 0.10 |
| 2009 | -1.57 | -0.04 | -0.89 | -0.02 | -0.69 | 0.09 | 0.01 | -0.28 | -0.69 | -0.33 | -0.15 | 0.09 | -0.53 | 0.19 | 0.06 | -0.02 |
| 2010 | 10.63 | 0.04 | 6.56 | 0.06 | 6.06 | 0.07 | 0.03 | 0.34 | 4.19 | 1.10 | 0.21 | 0.33 | 0.53 | 0.41 | 0.24 | 1.37 |
| 2011 | 3.80 | 0.07 | 2.03 | -0.01 | 1.97 | 0.05 | -0.01 | 0.03 | 1.98 | 0.63 | 0.06 | 0.12 | 0.26 | 0.14 | 0.00 | 0.77 |
| 2012 | 2.06 | -0.05 | 1.07 | 0.00 | 1.07 | 0.00 | 0.04 | -0.04 | 0.84 | 0.19 | 0.05 | 0.10 | 0.07 | 0.15 | 0.05 | 0.23 |
| 2013 | 2.20 | 0.02 | 0.55 | 0.00 | 0.48 | 0.03 | 0.02 | 0.02 | 1.50 | 0.27 | 0.22 | 0.11 | 0.26 | 0.25 | -0.05 | 0.44 |
| 2014 | 4.02 | 0.03 | 2.40 | 0.00 | 2.35 | 0.00 | 0.03 | 0.02 | 2.12 | 0.72 | 0.02 | 0.10 | 0.49 | 0.17 | -0.02 | 0.64 |
| I | 3.84 | 0.07 | 1.56 | -0.01 | 1.44 | 0.08 | 0.03 | 0.02 | 1.98 | 0.66 | 0.04 | 0.12 | 0.46 | 0.18 | -0.04 | 0.56 |
| II | 4.31 | 0.00 | 2.50 | 0.00 | 2.41 | 0.04 | 0.02 | 0.03 | 2.29 | 0.95 | 0.09 | 0.11 | 0.52 | 0.12 | -0.06 | 0.56 |
| III | 4.39 | -0.06 | 2.97 | 0.00 | 2.91 | 0.04 | 0.03 | -0.01 | 2.50 | 0.71 | 0.05 | 0.06 | 0.79 | 0.18 | -0.01 | 0.72 |
| IV | 3.56 | 0.09 | 2.60 | 0.00 | 2.57 | -0.05 | 0.04 | 0.04 | 1.66 | 0.56 | -0.08 | 0.10 | 0.20 | 0.21 | 0.03 | 0.64 |
| 2015 | 0.72 | -0.15 | -0.35 | -0.01 | -0.26 | -0.06 | 0.00 | -0.02 | 0.71 | 0.04 | -0.01 | 0.14 | 0.25 | 0.17 | 0.00 | 0.12 |
| I | 4.01 | -0.07 | 1.87 | 0.00 | 1.90 | -0.01 | 0.00 | -0.02 | 1.13 | 0.35 | 0.02 | 0.09 | 0.22 | 0.19 | 0.01 | 0.25 |
| II | 0.66 | -0.16 | -0.18 | -0.01 | -0.05 | -0.10 | -0.01 | -0.01 | 0.71 | 0.01 | 0.03 | 0.12 | 0.37 | 0.17 | 0.01 | 0.00 |
| III | -0.70 | -0.13 | -1.31 | -0.01 | -1.19 | -0.07 | 0.00 | -0.04 | 0.20 | -0.14 | -0.07 | 0.16 | -0.03 | 0.13 | 0.06 | 0.09 |
| IV | -0.79 | -0.23 | -1.66 | -0.01 | -1.49 | -0.13 | 0.00 | -0.03 | 0.87 | -0.02 | -0.01 | 0.17 | 0.43 | 0.20 | -0.06 | 0.16 |
| 2016(r) | 1.48 | -0.12 | 0.72 | -0.01 | 0.68 | 0.11 | 0.01 | -0.07 | 0.87 | 0.10 | 0.10 | 0.09 | 0.16 | 0.11 | 0.01 | 0.30 |
| I | -0.23 | -0.17 | -0.99 | -0.02 | -0.87 | 0.02 | 0.00 | -0.12 | 0.45 | -0.30 | -0.03 | 0.13 | 0.20 | 0.08 | 0.00 | 0.37 |
| II | 1.13 | -0.15 | 0.15 | -0.01 | 0.09 | 0.13 | 0.00 | -0.06 | 0.70 | -0.13 | 0.07 | 0.11 | 0.16 | 0.14 | 0.01 | 0.34 |
| III | 2.12 | -0.07 | 1.67 | -0.01 | 1.63 | 0.10 | 0.02 | -0.07 | 0.94 | 0.24 | 0.16 | 0.07 | 0.22 | 0.13 | -0.02 | 0.14 |
| IV(r) | 2.79 | -0.08 | 1.95 | -0.01 | 1.80 | 0.18 | 0.02 | -0.04 | 1.34 | 0.57 | 0.21 | 0.06 | 0.05 | 0.08 | 0.05 | 0.32 |
| 2017 | | | | | | | | | | | | | | | | |
| I (p) | 2.60 | 0.00 | 1.86 | 0.00 | 1.91 | -0.05 | 0.02 | -0.02 | 1.53 | 0.61 | 0.20 | 0.05 | 0.24 | 0.14 | 0.09 | 0.20 |

Note : 1. Contributions of component X on s season at t year= $\{P_{X,t-1}/P_{GDP,t-1} \times (r_{X,t,s} - r_{X,t-1,s}) / r_{GDP,t-1,s} + (r_{X,t-1,s} / r_{GDP,t-1,s} - r_{X,t-1} / r_{GDP,t-1}) \times (P_{X,t-1} / P_{GDP,t-1} - P_{X,t-2} / P_{GDP,t-2})\} \times 100\%$, where r_X : Chained dollar of component X ; r_{GDP} : real GDP (reference year = 2011) ; P_X : Deflators of component X ; P_{GDP} : Deflators of GDP.

2. (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 about 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\$) | (%) | (%) | (%) |
| 2006 | 4,022,143 | 31.05 | 3,110,995 | 24.02 | 911,148 | 7.03 | 22.65 | 29.29 |
| 2007 | 4,322,467 | 31.46 | 3,221,482 | 23.45 | 1,100,985 | 8.01 | 25.47 | 34.18 |
| 2008 | 3,987,872 | 29.62 | 3,217,027 | 23.89 | 770,845 | 5.72 | 19.33 | 23.96 |
| 2009 | 3,918,237 | 29.29 | 2,580,249 | 19.29 | 1,337,988 | 10.00 | 34.15 | 51.85 |
| 2010 | 4,821,815 | 33.14 | 3,524,645 | 24.23 | 1,297,170 | 8.92 | 26.90 | 36.80 |
| 2011 | 4,624,899 | 31.46 | 3,382,866 | 23.01 | 1,242,033 | 8.45 | 26.86 | 36.72 |
| 2012 | 4,611,020 | 30.45 | 3,304,160 | 21.82 | 1,306,860 | 8.63 | 28.34 | 39.55 |
| 2013 | 5,008,844 | 32.00 | 3,360,196 | 21.46 | 1,648,648 | 10.53 | 32.91 | 49.06 |
| 2014 | 5,569,084 | 33.58 | 3,521,157 | 21.23 | 2,047,927 | 12.35 | 36.77 | 58.16 |
| I | 1,317,559 | 32.67 | 852,963 | 21.15 | 464,596 | 11.52 | 35.26 | 54.47 |
| II | 1,400,075 | 34.60 | 861,859 | 21.30 | 538,216 | 13.30 | 38.44 | 62.45 |
| III | 1,401,948 | 33.45 | 917,889 | 21.90 | 484,059 | 11.55 | 34.53 | 52.74 |
| IV | 1,449,502 | 33.62 | 888,446 | 20.61 | 561,056 | 13.01 | 38.71 | 63.15 |
| 2015 | 6,009,446 | 34.70 | 3,508,150 | 20.26 | 2,501,296 | 14.44 | 41.62 | 71.30 |
| I | 1,545,957 | 35.29 | 850,463 | 19.41 | 695,494 | 15.87 | 44.99 | 81.78 |
| II | 1,421,907 | 34.23 | 883,274 | 21.26 | 538,633 | 12.97 | 37.88 | 60.98 |
| III | 1,498,768 | 34.56 | 905,357 | 20.88 | 593,411 | 13.68 | 39.59 | 65.54 |
| IV | 1,542,814 | 34.70 | 869,056 | 19.55 | 673,758 | 15.15 | 43.67 | 77.53 |
| 2016(r) | 5,997,009 | 33.91 | 3,567,001 | 20.17 | 2,430,008 | 13.74 | 40.52 | 68.12 |
| I | 1,501,421 | 33.69 | 820,433 | 18.41 | 680,988 | 15.28 | 45.36 | 83.00 |
| II | 1,443,780 | 33.88 | 881,624 | 20.69 | 562,156 | 13.19 | 38.94 | 63.76 |
| III | 1,515,277 | 34.19 | 941,510 | 21.24 | 573,767 | 12.95 | 37.87 | 60.94 |
| IV(r) | 1,536,531 | 33.87 | 923,434 | 20.36 | 613,097 | 13.52 | 39.90 | 66.39 |
| 2017(f) | 5,988,662 | 33.60 | 3,668,465 | 20.58 | 2,320,197 | 13.02 | 38.74 | 63.25 |
| I (p) | 1,464,545 | 32.98 | 879,841 | 19.81 | 584,704 | 13.17 | 39.92 | 66.46 |
| II (f) | 1,398,718 | 32.74 | 892,260 | 20.88 | 506,458 | 11.85 | 36.21 | 56.76 |
| III (f) | 1,527,194 | 33.93 | 945,578 | 21.01 | 581,616 | 12.92 | 38.08 | 61.51 |
| IV (f) | 1,598,205 | 34.68 | 950,786 | 20.63 | 647,419 | 14.05 | 40.51 | 68.09 |

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 (%) | |
| 2006 | 255,925 | 12.16 | 232,892 | 9.81 | 23,033 | 225,904 | 13.09 | 206,442 | 11.33 | 19,462 |
| 2007 | 285,147 | 11.42 | 251,844 | 8.14 | 33,303 | 248,792 | 10.13 | 223,115 | 8.08 | 25,677 |
| 2008 | 294,572 | 3.31 | 272,201 | 8.08 | 22,371 | 258,051 | 3.72 | 244,467 | 9.57 | 13,585 |
| 2009 | 237,630 | -19.33 | 202,234 | -25.70 | 35,396 | 205,663 | -20.30 | 177,598 | -27.35 | 28,065 |
| 2010 | 317,636 | 33.67 | 285,134 | 40.99 | 32,502 | 278,008 | 35.18 | 256,274 | 44.30 | 21,734 |
| 2011 | 355,243 | 11.84 | 321,424 | 12.73 | 33,819 | 312,923 | 12.56 | 288,062 | 12.40 | 24,861 |
| 2012 | 350,094 | -1.45 | 311,967 | -2.94 | 38,127 | 306,409 | -2.08 | 277,324 | -3.73 | 29,085 |
| 2013 | 357,353 | 2.07 | 309,787 | -0.70 | 47,566 | 311,428 | 1.64 | 278,010 | 0.25 | 33,418 |
| 2014 | 372,013 | 4.10 | 317,229 | 2.40 | 54,784 | 320,092 | 2.78 | 281,850 | 1.38 | 38,242 |
| I | 86,248 | 1.95 | 77,232 | -0.31 | 9,016 | 74,681 | 1.19 | 68,749 | -1.83 | 5,932 |
| II | 94,193 | 4.17 | 80,407 | 3.14 | 13,786 | 81,784 | 2.57 | 72,393 | 3.11 | 9,391 |
| III | 95,939 | 7.33 | 82,523 | 8.12 | 13,416 | 82,814 | 6.73 | 72,930 | 7.46 | 9,883 |
| IV | 95,633 | 2.89 | 77,067 | -1.23 | 18,566 | 80,814 | 0.64 | 67,778 | -3.04 | 13,036 |
| 2015 | 340,067 | -8.59 | 272,366 | -14.14 | 67,701 | 285,344 | -10.86 | 237,219 | -15.83 | 48,124 |
| I | 84,892 | -1.57 | 67,126 | -13.09 | 17,766 | 71,305 | -4.52 | 58,729 | -14.57 | 12,575 |
| II | 86,354 | -8.32 | 70,793 | -11.96 | 15,561 | 73,211 | -10.48 | 61,481 | -15.07 | 11,730 |
| III | 84,702 | -11.71 | 68,227 | -17.32 | 16,475 | 71,224 | -13.99 | 59,435 | -18.50 | 11,789 |
| IV | 84,119 | -12.04 | 66,220 | -14.07 | 17,899 | 69,604 | -13.87 | 57,574 | -15.05 | 12,030 |
| 2016(r) | 333,984 | -1.79 | 269,573 | -1.03 | 64,411 | 280,321 | -1.76 | 230,568 | -2.80 | 49,753 |
| I | 75,906 | -10.59 | 59,794 | -10.92 | 16,112 | 62,656 | -12.13 | 50,416 | -14.16 | 12,240 |
| II | 80,677 | -6.57 | 65,799 | -7.05 | 14,878 | 68,629 | -6.26 | 56,759 | -7.68 | 11,870 |
| III | 84,669 | -0.04 | 69,833 | 2.35 | 14,836 | 71,274 | 0.07 | 59,227 | -0.35 | 12,048 |
| IV(r) | 92,732 | 10.24 | 74,147 | 11.97 | 18,585 | 77,762 | 11.72 | 64,167 | 11.45 | 13,596 |
| 2017(f) | 361,653 | 8.28 | 296,080 | 9.83 | 65,573 | 304,352 | 8.57 | 255,786 | 10.94 | 48,566 |
| I (p) | 85,804 | 13.04 | 70,151 | 17.32 | 15,653 | 72,089 | 15.06 | 61,303 | 21.59 | 10,786 |
| II (f) | 88,897 | 10.19 | 73,569 | 11.81 | 15,328 | 75,498 | 10.01 | 63,754 | 12.32 | 11,744 |
| III (f) | 91,800 | 8.42 | 75,346 | 7.89 | 16,454 | 77,251 | 8.39 | 64,211 | 8.42 | 13,040 |
| IV (f) | 95,152 | 2.61 | 77,014 | 3.87 | 18,138 | 79,514 | 2.25 | 66,518 | 3.66 | 12,996 |

Table 7-1 Expenditures on GDP, Seasonally Adjusted
Chained dollars (Reference year = 2011)

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 |
| 2013 | | | | | | | | |
| I | 3,676,433 | 3,412,845 | 2,006,545 | 551,031 | 855,430 | 263,307 | 2,665,963 | 2,402,656 |
| II | 3,712,943 | 3,398,883 | 2,022,806 | 550,512 | 825,643 | 314,600 | 2,699,393 | 2,384,793 |
| III | 3,742,127 | 3,408,270 | 2,029,980 | 547,512 | 830,876 | 334,634 | 2,713,256 | 2,378,622 |
| IV | 3,797,789 | 3,486,932 | 2,067,103 | 547,999 | 872,022 | 311,165 | 2,749,526 | 2,438,361 |
| 2014 | | | | | | | | |
| I | 3,820,078 | 3,521,413 | 2,069,985 | 570,329 | 881,464 | 297,978 | 2,783,456 | 2,485,478 |
| II | 3,867,558 | 3,523,264 | 2,090,988 | 563,921 | 868,466 | 345,247 | 2,850,776 | 2,505,529 |
| III | 3,911,134 | 3,574,514 | 2,115,775 | 568,934 | 890,132 | 336,329 | 2,913,948 | 2,577,619 |
| IV | 3,930,836 | 3,596,215 | 2,128,834 | 574,386 | 893,261 | 334,405 | 2,914,749 | 2,580,344 |
| 2015 | | | | | | | | |
| I | 3,962,345 | 3,579,302 | 2,140,665 | 553,568 | 885,366 | 385,684 | 2,948,033 | 2,562,349 |
| II | 3,892,977 | 3,650,033 | 2,162,688 | 569,696 | 918,298 | 238,327 | 2,822,444 | 2,584,117 |
| III | 3,892,676 | 3,607,962 | 2,145,079 | 569,313 | 893,828 | 283,148 | 2,824,828 | 2,541,680 |
| IV | 3,893,353 | 3,642,854 | 2,182,298 | 579,015 | 881,249 | 246,240 | 2,828,155 | 2,581,915 |
| 2016 | | | | | | | | |
| I | 3,939,245 | 3,653,053 | 2,192,158 | 598,708 | 860,568 | 289,700 | 2,822,211 | 2,532,511 |
| II | 3,952,842 | 3,682,893 | 2,201,449 | 578,876 | 902,518 | 266,937 | 2,856,917 | 2,589,980 |
| III | 3,983,414 | 3,719,141 | 2,208,477 | 585,430 | 925,660 | 252,971 | 2,933,574 | 2,680,603 |
| IV(r) | 3,997,376 | 3,736,692 | 2,221,729 | 579,691 | 936,037 | 235,249 | 3,051,156 | 2,815,907 |
| 2017 | | | | | | | | |
| I (p) | 4,034,977 | 3,730,069 | 2,232,974 | 571,817 | 925,998 | 294,990 | 3,027,612 | 2,732,622 |
| II (f) | 4,042,325 | 3,742,029 | 2,241,840 | 586,154 | 913,928 | 292,213 | 3,008,858 | 2,716,645 |
| III (f) | 4,056,060 | 3,766,465 | 2,250,539 | 587,953 | 928,226 | 275,994 | 3,039,696 | 2,763,702 |
| IV (f) | 4,065,680 | 3,809,850 | 2,261,025 | 593,224 | 956,563 | 233,578 | 3,048,800 | 2,815,222 |

Note : The chained-dollar (reference year=2011) 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 | |
| | | | | | | | | | |
| 2013 | | | | | | | | | |
| I | -1.20 | 8.07 | 4.65 | -3.45 | 25.94 | -- | -0.41 | 13.37 | |
| II | 4.03 | -1.63 | 3.28 | -0.38 | -13.22 | -- | 5.11 | -2.94 | |
| III | 3.18 | 1.11 | 1.43 | -2.16 | 2.56 | -- | 2.07 | -1.03 | |
| IV | 6.08 | 9.56 | 7.52 | 0.36 | 21.33 | -- | 5.46 | 10.43 | |
| 2014 | | | | | | | | | |
| I | 2.37 | 4.01 | 0.56 | 17.32 | 4.40 | -- | 5.03 | 7.96 | |
| II | 5.07 | 0.21 | 4.12 | -4.42 | -5.77 | -- | 10.03 | 3.27 | |
| III | 4.58 | 5.95 | 4.83 | 3.60 | 10.36 | -- | 9.16 | 12.02 | |
| IV | 2.03 | 2.45 | 2.49 | 3.89 | 1.41 | -- | 0.11 | 0.42 | |
| 2015 | | | | | | | | | |
| I | 3.25 | -1.87 | 2.24 | -13.73 | -3.49 | -- | 4.65 | -2.76 | |
| II | -6.82 | 8.14 | 4.18 | 12.17 | 15.73 | -- | -15.98 | 3.44 | |
| III | -0.03 | -4.53 | -3.22 | -0.27 | -10.24 | -- | 0.34 | -6.41 | |
| IV | 0.07 | 3.92 | 7.12 | 6.99 | -5.51 | -- | 0.47 | 6.48 | |
| 2016 | | | | | | | | | |
| I | 4.80 | 1.12 | 1.82 | 14.31 | -9.06 | -- | -0.84 | -7.44 | |
| II | 1.39 | 3.31 | 1.71 | -12.61 | 20.97 | -- | 5.01 | 9.39 | |
| III | 3.13 | 4.00 | 1.28 | 4.61 | 10.66 | -- | 11.17 | 14.75 | |
| IV(r) | 1.41 | 1.90 | 2.42 | -3.86 | 4.56 | -- | 17.02 | 21.77 | |
| 2017 | | | | | | | | | |
| I (p) | 3.82 | -0.71 | 2.04 | -5.32 | -4.22 | -- | -3.05 | -11.32 | |
| II (f) | 0.73 | 1.29 | 1.60 | 10.41 | -5.11 | -- | -2.45 | -2.32 | |
| III (f) | 1.37 | 2.64 | 1.56 | 1.23 | 6.41 | -- | 4.16 | 7.11 | |
| IV (f) | 0.95 | 4.69 | 1.88 | 3.63 | 12.78 | -- | 1.20 | 7.67 | |

Table 8 Indicators for Private Final Consumption Expenditure

Unit:%

| Period | Trade and Eating-Drinking places Activity Surveys | | | Production Indexes of Domestic Consumer Goods Annual Rate | Stock Trading on TSEC and GTSM Market Annual Rate | Number of New Registered Automobile Annual Rate | Outbound Departure of Nationals of the R.O.C Annual Rate | Retail Sales Volume of Credit Cards Annual Rate | People Aged 65 and above as the Percentage of Total Population (End of Period) |
|-------------|---|---|--|--|--|--|---|--|---|
| | Annual Rate of the Sales of Retail Trade | Annual Rate of Non-specialized Retail Sales | Annual rate of the Sales of Eating-Drinking places | | | | | | |
| | | | | | | | | | |
| 2008 | -1.2 | 2.2 | 2.3 | -4.8 | -29.3 | -29.8 | -5.6 | -1.4 | 10.43 |
| 2009 | 1.5 | 2.2 | 0.5 | -8.5 | 18.8 | 28.3 | -3.8 | -2.1 | 10.63 |
| 2010 | 6.3 | 7.0 | 7.6 | 18.2 | -3.1 | 11.3 | 15.6 | 12.7 | 10.74 |
| 2011 | 6.3 | 6.6 | 8.4 | 15.0 | -10.8 | 15.5 | 1.8 | 8.5 | 10.89 |
| 2012 | 2.4 | 5.1 | 3.6 | -5.9 | -23.2 | -3.3 | 6.8 | 5.6 | 11.15 |
| 2013 | 2.0 | 2.9 | 1.6 | -5.9 | -0.9 | 3.4 | 7.9 | 8.5 | 11.53 |
| 2014 | 3.9 | 5.1 | 3.1 | 2.4 | 23.0 | 12.0 | 7.2 | 8.1 | 11.99 |
| 2015 | 0.3 | 4.0 | 2.7 | -6.4 | -8.4 | -0.7 | 11.3 | 7.9 | 12.51 |
| I | 2.0 | 5.2 | 1.9 | 1.3 | -13.5 | 7.4 | 12.1 | 7.9 | 12.14 |
| II | 0.3 | 4.6 | 2.5 | -10.0 | -9.4 | -0.8 | 11.0 | 10.6 | 12.22 |
| III | -2.0 | 3.1 | 2.2 | -8.6 | -14.4 | -7.9 | 9.4 | 4.0 | 12.34 |
| IV | 0.9 | 3.3 | 4.2 | -7.4 | 5.4 | -1.3 | 13.0 | 9.0 | 12.51 |
| 2016 | 1.9 | 4.7 | 3.6 | -3.2 | -15.7 | 4.5 | 10.7 | 8.5 | 13.20 |
| I | 2.8 | 7.0 | 3.2 | -6.7 | -3.7 | -0.2 | 13.7 | 10.5 | 12.69 |
| II | 1.2 | 4.0 | 2.5 | -3.4 | -22.8 | 4.7 | 10.5 | 9.3 | 12.83 |
| III | 1.9 | 4.6 | 3.4 | -1.4 | -9.3 | 6.8 | 11.9 | 8.1 | 12.99 |
| IV | 1.7 | 3.2 | 5.4 | -1.4 | -25.0 | 6.7 | 6.6 | 6.6 | 13.20 |
| 2017 | | | | | | | | | |
| I | -0.6 | -0.8 | 2.8 | 5.0 | 8.6 | 1.0 | 6.6 | 7.9 | 13.39 |
| Jan. | 4.3 | 10.3 | 14.8 | -7.2 | -32.2 | -4.3 | 6.0 | 5.3 | 13.27 |
| Feb. | -8.4 | -15.3 | -8.4 | 17.6 | 80.6 | 12.3 | 3.5 | 8.1 | 13.33 |
| Mar. | 1.7 | 3.4 | 2.7 | 8.3 | 4.1 | 1.2 | 10.6 | 10.3 | 13.39 |

Sources: Ministry of Economic Affairs, Ministry of Transportation and Communications, Banking Bureau and Securities and Futures Bureau, Financial Supervisory Commission, Ministry of Interior.

Table 9 Indicators for Private Gross Fixed Capital Formation

| Period | Production Index of Manufacturing Investment Goods Annual Rate (%) | Production Index of Buildings Construction 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 (%) | |
| 2008 | -1.4 | -9.3 | 9,791 | -13.2 | 312 | -9.2 | 4.0 |
| 2009 | -17.3 | -19.1 | 7,813 | -20.2 | 237 | -24.0 | -3.7 |
| 2010 | 30.5 | -9.2 | 12,345 | 58.0 | 391 | 65.1 | 23.0 |
| 2011 | 11.4 | 7.6 | 11,009 | -10.8 | 375 | -4.2 | 10.5 |
| 2012 | -5.1 | 7.1 | 10,338 | -6.1 | 349 | -6.9 | 7.3 |
| 2013 | -1.9 | 3.7 | 10,893 | 5.4 | 367 | 5.2 | 1.8 |
| 2014 | 13.5 | 10.6 | 11,641 | 6.9 | 385 | 4.7 | 8.7 |
| 2015 | 0.5 | 3.6 | 12,054 | 3.5 | 381 | -1.1 | -1.0 |
| I | 7.4 | 1.5 | 2,670 | -4.8 | 85 | -8.9 | 6.5 |
| II | 1.5 | 7.2 | 2,995 | -2.0 | 97 | -4.2 | 5.9 |
| III | -2.0 | 8.6 | 3,293 | 13.8 | 104 | 7.7 | 3.5 |
| IV | -3.8 | -1.4 | 3,097 | 7.2 | 95 | 0.9 | -1.0 |
| 2016 | -0.2 | -9.1 | 13,738 | 14.0 | 427 | 12.1 | 2.5 |
| I | -1.5 | 18.9 | 2,903 | 8.7 | 88 | 3.7 | -0.9 |
| II | 1.8 | -14.2 | 3,401 | 13.6 | 105 | 8.0 | -2.8 |
| III | -1.1 | -8.4 | 3,527 | 7.1 | 111 | 6.5 | -1.8 |
| IV | 0.0 | -22.3 | 3,907 | 26.2 | 123 | 29.8 | 2.5 |
| 2017 | | | | | | | |
| I | 1.5 | -10.1 | 3,298 | 13.6 | 106 | 20.4 | 2.1 |
| Jan. | -6.1 | 12.5 | 1,126 | 1.0 | 35 | 4.8 | 2.5 |
| Feb. | 12.1 | -43.7 | 1,011 | 31.4 | 33 | 40.9 | 2.6 |
| Mar. | 0.8 | 0.9 | 1,161 | 14.0 | 38 | 22.0 | 2.1 |

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

Table 10 Economic Growth Rates of Major Countries

Unit:%

| Period | ROC(Taiwan) | | US* | | Japan | | EU* | Germany | France | UK | China | | HK | South Korea | | Singapore | |
|-------------|--------------|-------|-------------|------|-------------|------|-------------|-------------|-------------|-------------|-------------|------|-------------|-------------|------|-------------|------|
| | yoy | saar | yoy | saar | yoy | saar | | | | | yoy | saar | | yoy | saar | yoy | saar |
| 2008 | 0.70 | — | -0.3 | — | -1.1 | — | 0.4 | 1.1 | 0.2 | -0.6 | 9.7 | — | 2.1 | 2.8 | — | 1.8 | — |
| 2009 | -1.57 | — | -2.8 | — | -5.4 | — | -4.4 | -5.6 | -2.9 | -4.3 | 9.4 | — | -2.5 | 0.7 | — | -0.6 | — |
| 2010 | 10.63 | — | 2.5 | — | 4.2 | — | 2.1 | 4.1 | 2.0 | 1.9 | 10.6 | — | 6.8 | 6.5 | — | 15.2 | — |
| 2011 | 3.80 | — | 1.6 | — | -0.1 | — | 1.7 | 3.7 | 2.1 | 1.5 | 9.5 | — | 4.8 | 3.7 | — | 6.2 | — |
| 2012 | 2.06 | — | 2.2 | — | 1.5 | — | -0.5 | 0.5 | 0.2 | 1.3 | 7.9 | — | 1.7 | 2.3 | — | 3.9 | — |
| 2013 | 2.20 | — | 1.7 | — | 2.0 | — | 0.2 | 0.5 | 0.6 | 1.9 | 7.8 | — | 3.1 | 2.9 | — | 5.0 | — |
| 2014 | 4.02 | — | 2.4 | — | 0.3 | — | 1.6 | 1.6 | 0.6 | 3.1 | 7.3 | — | 2.8 | 3.3 | — | 3.6 | — |
| 2015 | 0.72 | — | 2.6 | — | 1.1 | — | 2.2 | 1.7 | 1.3 | 2.2 | 6.9 | — | 2.4 | 2.8 | — | 1.9 | — |
| I | 4.01 | 3.25 | 3.3 | 2.0 | -0.2 | 4.7 | 2.1 | 1.1 | 1.3 | 2.8 | 7.0 | 8.2 | 2.4 | 2.6 | 3.2 | 2.4 | -2.8 |
| II | 0.66 | -6.82 | 3.0 | 2.6 | 1.7 | -0.3 | 2.2 | 1.8 | 1.1 | 2.4 | 7.0 | 7.0 | 3.1 | 2.4 | 1.6 | 2.0 | 0.5 |
| III | -0.70 | -0.03 | 2.2 | 2.0 | 2.0 | 0.6 | 2.1 | 1.7 | 1.1 | 1.8 | 6.9 | 7.4 | 2.3 | 3.0 | 5.3 | 2.1 | 2.6 |
| IV | -0.79 | 0.07 | 1.9 | 0.9 | 0.9 | -1.0 | 2.1 | 1.3 | 1.3 | 1.7 | 6.8 | 6.1 | 1.9 | 3.2 | 2.8 | 1.3 | 5.1 |
| 2016 | 1.48 | — | 1.6 | — | 1.0 | — | 1.9 | 1.9 | 1.2 | 1.8 | 6.7 | — | 2.0 | 2.8 | — | 2.0 | — |
| I | -0.23 | 4.80 | 1.6 | 0.8 | 0.5 | 2.6 | 1.8 | 1.8 | 1.2 | 1.6 | 6.7 | 5.3 | 1.0 | 2.9 | 2.0 | 1.9 | -0.5 |
| II | 1.13 | 1.39 | 1.3 | 1.4 | 0.9 | 1.7 | 1.8 | 1.8 | 1.1 | 1.7 | 6.7 | 7.8 | 1.8 | 3.4 | 3.6 | 1.9 | 0.8 |
| III | 2.12 | 3.13 | 1.7 | 3.5 | 1.1 | 1.0 | 1.9 | 1.7 | 0.9 | 2.0 | 6.7 | 7.4 | 2.0 | 2.6 | 2.0 | 1.2 | -0.4 |
| IV | 2.79 | 1.41 | 2.0 | 2.1 | 1.7 | 1.4 | 1.9 | 1.8 | 1.2 | 1.9 | 6.8 | 7.0 | 3.2 | 2.4 | 2.0 | 2.9 | 12.3 |
| 2017 | | | | | | | | | | | | | | | | | |
| I | 2.60 | 3.82 | 1.9 | 0.7 | 1.6 | 2.2 | 2.0 | 1.7 | 0.8 | 2.1 | 6.9 | 5.3 | 4.3 | 2.7 | 3.6 | 2.5 | -1.9 |

Source: Countries' 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.*Seasonal adjusted annualized rate (quarter on quarter).

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 |
| 2008 | 3.52 | 8.55 | 3.8 | 5.5 | 1.4 | 2.6 | 5.9 | 14.3 | 4.7 | 4.9 | 6.5 | 7.7 | 4.3 | 10.1 | 9.8 | 17.0 | 2.6 | 6.0 | 8.3 | 12.9 |
| 2009 | -0.86 | -0.44 | -0.4 | 1.8 | -1.4 | 0.2 | -0.7 | 0.7 | 2.8 | 7.6 | 0.6 | 2.3 | 0.6 | 1.3 | 4.8 | 7.2 | 0.3 | -1.3 | 4.2 | 5.9 |
| 2010 | 0.96 | 0.62 | 1.6 | 0.8 | -0.7 | -0.3 | 3.3 | 7.2 | 2.9 | 6.4 | 2.8 | 1.4 | 2.3 | 2.4 | 5.1 | 9.4 | 1.1 | 1.2 | 3.8 | 4.2 |
| 2011 | 1.42 | 2.26 | 3.2 | 3.7 | -0.3 | -0.4 | 5.4 | 11.8 | 4.0 | 8.1 | 5.3 | 3.0 | 5.3 | 7.0 | 5.4 | 8.7 | 2.1 | 2.8 | 4.6 | 5.5 |
| 2012 | 1.93 | 4.16 | 2.1 | 2.6 | -0.1 | 0.1 | 2.6 | 4.8 | 2.2 | 4.0 | 4.5 | 2.3 | 4.1 | 5.8 | 4.3 | 5.9 | 2.0 | 3.4 | 3.2 | 2.4 |
| 2013 | 0.79 | 1.27 | 1.5 | 1.4 | 0.3 | -0.1 | 2.6 | 4.7 | 1.3 | 0.9 | 2.4 | 2.1 | 4.4 | 4.4 | 6.4 | 11.9 | 1.5 | 3.9 | 3.0 | 2.8 |
| 2014 | 1.20 | 3.74 | 1.6 | 2.4 | 2.8 | 3.8 | 2.0 | 3.1 | 1.3 | 0.3 | 1.0 | 2.9 | 4.5 | 4.1 | 6.4 | 6.8 | 0.9 | 1.0 | 4.1 | 6.7 |
| 2015 | -0.31 | 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 | 0.2 | 0.7 | 1.4 | 2.5 |
| 2016 | 1.40 | 5.24 | 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 | 1.8 | 2.5 |
| Apr. | 1.87 | 7.95 | 1.1 | 0.9 | -0.3 | 1.3 | 2.3 | 5.9 | 1.0 | 3.0 | -0.4 | 2.3 | 2.7 | 3.8 | 3.6 | 8.9 | -0.1 | 0.5 | 1.1 | 1.6 |
| May | 1.23 | 5.82 | 1.0 | 0.7 | -0.4 | 0.7 | 2.0 | 4.7 | 0.8 | 0.4 | -1.6 | 2.2 | 2.6 | 3.1 | 3.3 | 7.8 | 0.1 | 0.0 | 1.6 | 2.3 |
| Jun. | 0.91 | 4.57 | 1.0 | 0.3 | -0.3 | 1.1 | 1.9 | 3.7 | 0.7 | -0.8 | -0.8 | 2.1 | 2.5 | 2.7 | 3.5 | 7.8 | 0.3 | 0.1 | 1.9 | 2.9 |
| Jul. | 1.23 | 5.53 | 0.8 | 0.2 | -0.5 | 1.1 | 1.8 | 2.8 | 0.4 | -0.6 | -0.6 | 2.1 | 2.4 | 2.8 | 3.2 | 6.8 | 0.4 | 1.0 | 1.9 | 2.7 |
| Aug. | 0.57 | 2.61 | 1.1 | 0.0 | -0.5 | 0.6 | 1.3 | 1.5 | 0.5 | 0.1 | -0.2 | 2.0 | 4.3 | 2.7 | 2.8 | 5.1 | 0.4 | 0.8 | 1.8 | 2.4 |
| Sep. | 0.33 | 0.87 | 1.5 | -0.3 | -0.5 | 0.6 | 1.9 | 2.7 | 1.3 | 5.2 | -0.2 | 2.2 | 2.6 | 2.7 | 3.1 | 6.2 | 0.7 | 0.5 | 2.3 | 3.1 |
| Oct. | 1.70 | 5.23 | 1.6 | -0.4 | 0.2 | 2.3 | 2.1 | 3.0 | 1.5 | 4.8 | -0.1 | 1.9 | 1.2 | 2.6 | 3.3 | 7.1 | 0.8 | 0.3 | 2.3 | 3.4 |
| Nov. | 1.97 | 6.41 | 1.7 | -0.4 | 0.5 | 3.6 | 2.3 | 3.2 | 1.5 | 4.6 | 0.0 | 2.0 | 1.3 | 3.2 | 3.6 | 8.5 | 0.8 | 1.2 | 2.5 | 3.3 |
| Dec. | 1.69 | 4.45 | 2.1 | -0.2 | 0.3 | 2.5 | 2.1 | 2.2 | 1.3 | 4.1 | 0.2 | 2.0 | 1.2 | 3.1 | 3.0 | 5.7 | 1.7 | 2.3 | 2.6 | 3.6 |
| 2017 | 0.61 | -0.50 | 2.4 | 0.2 | 0.3 | 1.0 | 1.4 | -1.1 | 2.0 | 3.6 | 0.6 | 1.5 | 0.9 | 1.6 | 3.8 | 3.6 | 1.9 | 2.7 | 3.2 | 3.9 |
| Jan. | 2.24 | 2.97 | 2.5 | -0.2 | 0.4 | 1.8 | 2.5 | 2.5 | 2.0 | 5.3 | 0.6 | 1.9 | 1.3 | 2.8 | 3.5 | 4.1 | 1.9 | 3.0 | 2.7 | 3.4 |
| Feb. | -0.07 | -0.76 | 2.7 | 0.0 | 0.3 | 0.8 | 0.8 | -2.4 | 1.9 | 2.9 | 0.7 | 1.3 | -0.1 | 0.4 | 3.8 | 4.4 | 2.2 | 4.1 | 3.3 | 4.1 |
| Mar. | 0.18 | -1.72 | 2.4 | 0.5 | 0.2 | 0.5 | 0.9 | -2.4 | 2.2 | 3.5 | 0.7 | 1.3 | 0.5 | 1.2 | 3.6 | 3.0 | 1.6 | 2.2 | 3.4 | 4.0 |
| Apr. | 0.12 | -2.38 | 2.2 | 0.5 | 0.4 | 0.9 | 1.2 | -1.8 | 1.9 | 2.6 | 0.4 | 1.3 | 2.0 | 1.9 | 4.2 | 2.8 | 2.0 | 1.7 | 3.4 | 4.2 |

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

Note : 1. The CPIs of Taiwan, South Korea and Germany source from official websites, others source from IMF.

2.Change rates of food source from official websites.

Table 12 Summary of Earnings and Productivity Statistics in Taiwan Area

| Year and month | Employees on payrolls | | | Industry & services | | | | | | | | | | | |
|--|-----------------------|--------------|--------------|---------------------|-------------------|-------------------|-------------------|--|-------------------|-------------|---|---------------|--------------------|------------------|--------------------|
| | Industry & Services | Industry | Services | Accessions | | Separations | | Monthly working hours of each employee | | | Total monthly earnings of each employee | | | | |
| | | | | (Thousand person) | (Thousand person) | (Thousand person) | (Thousand person) | (%) | (Thousand person) | (%) | (Hour) | Overtime | | Regular earnings | |
| | (Hour) | Changes | (NT\$) | | | | | | | | | (NT\$) | Annual growth rate | (NT\$) | Annual growth rate |
| (Thousand person) | | | | (Thousand person) | (Thousand person) | (Thousand person) | (%) | (Thousand person) | (%) | (Hour) | (Hour) | | | | |
| 2008 | 6,632 | 3,045 | 3,587 | 155 | 2.35 | 164 | 2.46 | 179.7 | 8.2 | -0.8 | 44,367 | 36,387 | 0.19 | 1,349 | -8.36 |
| 2009 | 6,466 | 2,873 | 3,593 | 145 | 2.25 | 148 | 2.28 | 176.7 | 6.3 | -1.9 | 42,182 | 35,629 | -2.08 | 1,037 | -23.13 |
| 2010 | 6,691 | 2,990 | 3,701 | 189 | 2.83 | 167 | 2.50 | 181.1 | 8.8 | 2.5 | 44,359 | 36,214 | 1.64 | 1,442 | 39.05 |
| 2011 | 6,926 | 3,097 | 3,829 | 181 | 2.61 | 165 | 2.38 | 178.7 | 8.4 | -0.4 | 45,508 | 36,689 | 1.31 | 1,414 | -1.94 |
| 2012 | 7,049 | 3,129 | 3,919 | 160 | 2.27 | 153 | 2.18 | 178.4 | 8.0 | -0.4 | 45,589 | 37,151 | 1.26 | 1,389 | -1.77 |
| 2013 | 7,138 | 3,152 | 3,986 | 167 | 2.34 | 158 | 2.21 | 177.0 | 8.4 | 0.4 | 45,664 | 37,527 | 1.01 | 1,494 | 7.56 |
| 2014 | 7,275 | 3,207 | 4,068 | 182 | 2.51 | 171 | 2.35 | 177.9 | 8.6 | 0.2 | 47,300 | 38,208 | 1.81 | 1,544 | 3.35 |
| 2015 | 7,385 | 3,239 | 4,147 | 171 | 2.33 | 165 | 2.23 | 175.3 | 8.3 | -0.3 | 48,490 | 38,716 | 1.33 | 1,548 | 0.26 |
| 2016 | 7,449 | 3,246 | 4,204 | 168 | 2.27 | 163 | 2.18 | 169.5 | 8.5 | 0.2 | 48,790 | 39,238 | 1.35 | 1,642 | 6.07 |
| Mar. | 7,417 | 3,235 | 4,182 | 186 | 2.52 | 182 | 2.45 | 186.3 | 8.1 | -0.7 | 43,880 | 39,208 | 1.78 | 1,591 | -1.55 |
| Apr. | 7,418 | 3,234 | 4,184 | 164 | 2.21 | 163 | 2.20 | 162.3 | 8.5 | -0.3 | 43,560 | 39,241 | 1.68 | 1,633 | 1.49 |
| May | 7,423 | 3,237 | 4,186 | 159 | 2.14 | 154 | 2.07 | 175.9 | 8.5 | -0.1 | 45,828 | 39,260 | 1.61 | 1,625 | 3.37 |
| Jun. | 7,429 | 3,239 | 4,190 | 165 | 2.22 | 159 | 2.14 | 172.1 | 8.2 | -0.2 | 44,998 | 39,151 | 0.82 | 1,581 | 2.93 |
| Jul. | 7,464 | 3,254 | 4,210 | 213 | 2.86 | 177 | 2.38 | 170.1 | 8.5 | 0.1 | 46,919 | 39,205 | 0.86 | 1,633 | 3.55 |
| Aug. | 7,472 | 3,254 | 4,218 | 198 | 2.64 | 190 | 2.54 | 185.3 | 8.3 | 0.2 | 45,713 | 39,318 | 1.40 | 1,587 | 3.32 |
| Sep. | 7,467 | 3,249 | 4,218 | 191 | 2.56 | 196 | 2.62 | 162.0 | 8.2 | 0.3 | 45,205 | 39,135 | 0.99 | 1,588 | 4.54 |
| Oct. | 7,474 | 3,251 | 4,223 | 171 | 2.29 | 164 | 2.19 | 160.5 | 9.7 | 1.5 | 43,069 | 39,362 | 1.08 | 1,863 | 19.12 |
| Nov. | 7,487 | 3,261 | 4,226 | 152 | 2.03 | 139 | 1.85 | 176.5 | 9.3 | 1.5 | 43,876 | 39,464 | 1.62 | 1,822 | 21.63 |
| Dec. | 7,496 | 3,262 | 4,234 | 137 | 1.84 | 129 | 1.72 | 176.4 | 9.1 | 1.0 | 47,728 | 39,729 | 1.53 | 1,786 | 16.20 |
| 2017 Jan.~Mar. | 7,501 | 3,260 | 4,241 | 171 | 2.28 | 167 | 2.23 | 162.4 | 8.0 | 0.1 | 61,000 | 39,607 | 1.57 | 1,685 | 10.42 |
| Jan. | 7,500 | 3,256 | 4,244 | 151 | 2.01 | 147 | 1.95 | 153.0 | 8.1 | - | 93,144 | 39,679 | 1.37 | 1,707 | 11.42 |
| Feb. | 7,493 | 3,257 | 4,236 | 162 | 2.16 | 169 | 2.25 | 149.0 | 7.7 | 0.3 | 45,720 | 39,362 | 1.88 | 1,654 | 13.60 |
| Mar. | 7,509 | 3,266 | 4,243 | 201 | 2.67 | 185 | 2.46 | 185.1 | 8.0 | -0.1 | 44,144 | 39,781 | 1.46 | 1,693 | 6.41 |
| The change compared with the last month(%) | 0.21 | 0.25 | 0.17 | 23.7 | (0.51) | 9.68 | (0.21) | (36.1) | (0.3) | | -3.45 | 1.06 | | 2.36 | |
| The change compared with the same month of last year(%) | 1.24 | 0.94 | 1.48 | 7.71 | (0.15) | 1.81 | (0.01) | (-1.2) | (-0.1) | | 0.60 | 1.46 | | 6.41 | |
| The change compared with the same period (Jan. ~ Mar.) of last year(%) | 1.09 | 0.75 | 1.35 | 9.11 | (0.16) | 3.95 | (0.06) | (-2.0) | (0.1) | | 2.38 | 1.57 | | 10.42 | |

Note : 1. Numbers in quotation are working hour increased/decreased or percentage.

2. 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.

3. 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.

4. Both Industry & Services and Services Sectors statistics covered Education Industry (only other education and educational support activities are included) since January 2009.