

**GDP: Preliminary Estimate for 2020Q1,  
Outlook for 2020,**

**May 28, 2020** Taiwan's real gross domestic product (GDP) remained 2.71% for 2019, while slightly revised downward to 3.29% by 0.02 percentage point for the fourth quarter. For the first quarter of 2020, the real GDP grew by 1.59%, according to the latest preliminary estimate. Besides, the real GDP is predicted to grow by 1.67% in 2020.

**Preliminary Estimate of Real GDP in 2020Q1**

The real GDP decreased by 3.57% on a quarter-on-quarter, seasonally-adjusted annualized basis (saar), or by 1.59% on a year-on-year basis (yoy) in 2020Q1, 0.05 percentage point higher than the advance estimate.

Meanwhile, the economic growth rates have been revised to 3.29% and 2.71% for the fourth quarter and the whole year of 2019 (formerly 3.31% and 2.71%).

On the demand side, real private final consumption fell by 1.58% (yoy) in 2020Q1, a reversal from the 2.95% growth in the previous quarter, reflecting decreases in services such as restaurants and hotels, public transportations, as well as travelling, cultural, and recreational activities, due to the COVID-19 outbreak. However, the robust increases of internet retail sales, online game sales, food delivery services, e-commerce platform services, and other stay-at-home consumption, as well as brisk auto sales and financial services partly offset the above adverse effects.

Real gross capital formation expanded by 5.70% (yoy), led by the growth of the investment in transportation equipments, constructions and intellectual property products.

In addition, real exports and imports of goods and services dropped by 2.37% (yoy) and 3.95% (yoy) respectively, derived by the 3.67% and 3.45% increases in custom merchandise exports and imports adjusted on the changes of ownership basis according to BPM6, as well as the contracted services trade mainly due to sharp decreases in travel.

On the production side, the manufacturing sector grew by 6.51% (yoy) in 2020Q1, following the 1.83% 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 2.80% and 7.08% (both yoy) respectively, after the expansion of 4.96% and 6.72% growth in the previous quarter.

## **Outlook for 2020**

The global COVID-19 pandemic has caused severe impacts on economic activities around the world. However, Taiwan's export-related manufacturing activities are less affected since there have been no curfew or lockdown measures so far. Moreover, the dominance in semiconductor manufacturing industry and the emerging demand for new technological applications, such as 5G, internet of things (IOT) and artificial intelligence, as well as the capacity expansion of manufacturing reshoring, support Taiwan's export growth. However, offset by weakened global demand, slumping oil price and reducing tourists, it is projected that real exports of goods and services will contract 0.70%.

Real private consumption is expected to contract 0.24% mainly owing to the impact of COVID-19. The consumers' spending will remain weak while partly offset by the relief and stimulus measures, emerging e-commerce, food delivery services, and other stay-at-home demand.

Real private fixed capital formation is forecast to grow by 2.31%, supported by the continuing investment of semiconductor industry, 5G network construction, offshore wind energy, and reshoring investment by Taiwan's overseas companies.

In the light of the components above as well as the public sector, Taiwan's real GDP is projected to grow by 1.67% in 2020, revised downward by 0.70 percentage point from the previous forecast.

Consumer price Index (CPI) will decrease 0.32%, revised downward by 0.94 percentage point, mainly reflecting the declining prices of oil and raw material.

## **For further information:**

### **Statistics Database:**

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

**DGBAS** news releases on the Internet:

<https://eng.stat.gov.tw/>

**Ya-Wen Lin**

**yawenlin@dgbas.gov.tw**

**Tel : +886-2-23803487**

**Fax: +886-2-23803502**

**Next release – July 31, 2020 for:**

**Gross Domestic Products of 2020Q2 (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
<b>2012</b>	<b>14,677,765</b>	—	<b>15,779,909</b>	—	<b>2.22</b>	—	—
<b>2013</b>	<b>15,270,728</b>	—	<b>16,171,821</b>	—	<b>2.48</b>	—	—
<b>2014</b>	<b>16,258,047</b>	—	<b>16,935,007</b>	—	<b>4.72</b>	—	—
<b>2015</b>	<b>17,055,080</b>	—	<b>17,183,235</b>	—	<b>1.47</b>	—	—
<b>2016</b>	<b>17,555,268</b>	—	<b>17,555,268</b>	—	<b>2.17</b>	—	—
<b>2017</b>	<b>17,983,347</b>	—	<b>18,136,589</b>	—	<b>3.31</b>	—	—
I	4,405,269	4,481,413	4,298,922	4,479,818	3.24	1.22	4.98
II	4,306,257	4,415,541	4,427,293	4,507,549	2.64	0.62	2.50
III	4,556,280	4,505,834	4,617,188	4,561,863	3.61	1.20	4.91
IV	4,715,541	4,580,559	4,793,186	4,587,359	3.71	0.56	2.25
<b>2018</b>	<b>18,342,891</b>	—	<b>18,634,482</b>	—	<b>2.75</b>	—	—
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
<b>2019(r)</b>	<b>18,886,878</b>	—	<b>19,139,231</b>	—	<b>2.71</b>	—	—
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(r)	4,933,982	4,797,034	5,048,207	4,864,473	3.29	1.60	6.56
<b>2020(f)</b>	<b>19,222,837</b>	—	<b>19,458,529</b>	—	<b>1.67</b>	—	—
I (p)	4,631,477	4,698,182	4,591,619	4,820,427	1.59	-0.91	-3.57
II (f)	4,626,420	4,747,860	4,720,476	4,770,934	0.50	-1.03	-4.04
III (f)	4,875,192	4,831,581	4,969,965	4,882,952	1.96	2.35	9.73
IV (f)	5,089,748	4,945,214	5,176,469	4,984,216	2.54	2.07	8.56

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 (%)
<b>2012</b>	<b>14,677,765</b>	<b>2.91</b>	<b>495,536</b>	<b>15,779,909</b>	<b>2.22</b>	<b>15,109,951</b>	<b>510,127</b>	<b>12,496,672</b>	<b>421,900</b>	<b>12,667,183</b>	<b>2.65</b>
<b>2013</b>	<b>15,270,728</b>	<b>4.04</b>	<b>512,957</b>	<b>16,171,821</b>	<b>2.48</b>	<b>15,673,232</b>	<b>526,477</b>	<b>13,194,356</b>	<b>443,210</b>	<b>13,193,923</b>	<b>4.16</b>
<b>2014</b>	<b>16,258,047</b>	<b>6.47</b>	<b>535,332</b>	<b>16,935,007</b>	<b>4.72</b>	<b>16,697,152</b>	<b>549,791</b>	<b>14,212,193</b>	<b>467,968</b>	<b>14,127,703</b>	<b>7.08</b>
<b>2015</b>	<b>17,055,080</b>	<b>4.90</b>	<b>534,474</b>	<b>17,183,235</b>	<b>1.47</b>	<b>17,494,741</b>	<b>548,253</b>	<b>14,860,645</b>	<b>465,705</b>	<b>14,950,537</b>	<b>5.82</b>
<b>2016</b>	<b>17,555,268</b>	<b>2.93</b>	<b>543,002</b>	<b>17,555,268</b>	<b>2.17</b>	<b>18,006,409</b>	<b>556,957</b>	<b>15,305,453</b>	<b>473,413</b>	<b>15,305,453</b>	<b>2.37</b>
<b>2017</b>	<b>17,983,347</b>	<b>2.44</b>	<b>590,780</b>	<b>18,136,589</b>	<b>3.31</b>	<b>18,430,708</b>	<b>605,477</b>	<b>15,733,800</b>	<b>516,879</b>	<b>15,765,865</b>	<b>3.01</b>
I	4,405,269	2.02	141,610	4,298,922	3.24	4,587,277	147,472	3,919,971	126,020	3,843,253	2.58
II	4,306,257	1.12	142,223	4,427,293	2.64	4,409,993	145,661	3,746,395	123,742	3,790,417	1.19
III	4,556,280	3.70	150,431	4,617,188	3.61	4,505,508	148,766	3,848,490	127,073	3,884,770	2.66
IV	4,715,541	2.86	156,516	4,793,186	3.71	4,927,930	163,578	4,218,944	140,044	4,247,425	5.42
<b>2018</b>	<b>18,342,891</b>	<b>2.00</b>	<b>608,186</b>	<b>18,634,482</b>	<b>2.75</b>	<b>18,757,692</b>	<b>621,939</b>	<b>15,992,789</b>	<b>530,265</b>	<b>15,885,444</b>	<b>0.76</b>
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
<b>2019(r)</b>	<b>18,886,878</b>	<b>2.97</b>	<b>610,872</b>	<b>19,139,231</b>	<b>2.71</b>	<b>19,339,384</b>	<b>625,563</b>	<b>16,211,451</b>	<b>524,409</b>	<b>16,118,850</b>	<b>1.47</b>
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(r)	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
<b>2020</b>											
I (p)	4,631,477	1.31	153,614	4,591,619	1.59	4,848,776	160,822	4,028,595	133,618	4,002,354	2.51

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		
<b>2012</b>	<b>0.68</b>	<b>1.15</b>	<b>1.82</b>	<b>0.70</b>	<b>-0.96</b>	<b>-0.54</b>	<b>1.93</b>	<b>-1.16</b>
<b>2013</b>	<b>1.52</b>	<b>0.26</b>	<b>0.26</b>	<b>-2.28</b>	<b>-1.29</b>	<b>-3.72</b>	<b>0.79</b>	<b>-2.43</b>
<b>2014</b>	<b>1.66</b>	<b>0.65</b>	<b>0.70</b>	<b>1.21</b>	<b>-0.04</b>	<b>-1.68</b>	<b>1.20</b>	<b>-0.56</b>
<b>2015</b>	<b>3.39</b>	<b>-0.70</b>	<b>0.24</b>	<b>-1.72</b>	<b>-3.55</b>	<b>-10.09</b>	<b>-0.30</b>	<b>-8.85</b>
<b>2016</b>	<b>0.76</b>	<b>0.69</b>	<b>1.29</b>	<b>0.47</b>	<b>-1.96</b>	<b>-2.50</b>	<b>1.39</b>	<b>-2.98</b>
<b>2017</b>	<b>-0.84</b>	<b>-0.02</b>	<b>0.59</b>	<b>-0.05</b>	<b>-1.98</b>	<b>-0.77</b>	<b>0.62</b>	<b>0.90</b>
I	-1.20	0.02	1.09	0.34	-1.25	0.66	0.79	2.31
II	-1.48	-0.34	0.15	-1.30	-2.52	-1.68	0.57	-0.69
III	0.08	-0.08	1.12	-0.20	-1.73	-1.61	0.74	0.81
IV	-0.83	0.32	0.64	0.81	-2.31	-0.43	0.41	1.17
<b>2018</b>	<b>-0.73</b>	<b>0.98</b>	<b>1.40</b>	<b>2.12</b>	<b>0.34</b>	<b>3.62</b>	<b>1.35</b>	<b>3.63</b>
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
<b>2019(r)</b>	<b>0.24</b>	<b>0.56</b>	<b>0.64</b>	<b>1.78</b>	<b>-2.16</b>	<b>-1.27</b>	<b>0.56</b>	<b>-2.26</b>
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(r)	-0.19	0.63	-0.35	0.94	-4.46	-3.93	0.70	-4.99
<b>2020(f)</b>	<b>0.11</b>	<b>-0.41</b>	<b>1.30</b>	<b>0.18</b>	<b>-4.60</b>	<b>-5.66</b>	<b>-0.32</b>	<b>-6.22</b>
I (p)	-0.27	0.46	0.87	0.13	-4.12	-3.06	0.54	-5.09
II (f)	-0.01	-1.10	1.07	-0.11	-6.93	-9.36	-1.00	-9.71
III (f)	0.08	-0.60	1.42	0.05	-5.29	-6.73	-0.53	-6.63
IV (f)	0.59	-0.42	1.72	0.59	-2.13	-3.45	-0.31	-3.37

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					
<b>2012</b>	<b>14,677,765</b>	<b>13,630,790</b>	<b>8,015,850</b>	<b>2,284,488</b>	<b>3,313,753</b>	<b>2,592,951</b>	<b>202,351</b>	<b>518,451</b>	<b>16,699</b>	<b>1,046,975</b>	<b>11,634,675</b>	<b>10,587,700</b>
<b>2013</b>	<b>15,270,728</b>	<b>13,943,063</b>	<b>8,242,378</b>	<b>2,259,221</b>	<b>3,465,988</b>	<b>2,763,424</b>	<b>200,214</b>	<b>502,350</b>	<b>-24,524</b>	<b>1,327,665</b>	<b>11,854,435</b>	<b>10,526,770</b>
<b>2014</b>	<b>16,258,047</b>	<b>14,632,191</b>	<b>8,602,842</b>	<b>2,360,910</b>	<b>3,630,558</b>	<b>2,951,986</b>	<b>211,289</b>	<b>467,283</b>	<b>37,881</b>	<b>1,625,856</b>	<b>12,559,478</b>	<b>10,933,622</b>
<b>2015</b>	<b>17,055,080</b>	<b>14,857,471</b>	<b>8,787,564</b>	<b>2,363,711</b>	<b>3,663,758</b>	<b>3,029,456</b>	<b>191,487</b>	<b>442,815</b>	<b>42,438</b>	<b>2,197,609</b>	<b>12,157,096</b>	<b>9,959,487</b>
<b>2016</b>	<b>17,555,268</b>	<b>15,361,883</b>	<b>9,082,075</b>	<b>2,482,242</b>	<b>3,807,567</b>	<b>3,172,823</b>	<b>186,630</b>	<b>448,114</b>	<b>-10,001</b>	<b>2,193,385</b>	<b>11,808,128</b>	<b>9,614,743</b>
<b>2017</b>	<b>17,983,347</b>	<b>15,583,517</b>	<b>9,325,676</b>	<b>2,486,552</b>	<b>3,795,869</b>	<b>3,132,210</b>	<b>184,300</b>	<b>479,359</b>	<b>-24,580</b>	<b>2,399,830</b>	<b>12,095,508</b>	<b>9,695,678</b>
I	4,405,269	3,893,469	2,292,732	650,746	940,681	818,526	31,948	90,207	9,310	511,800	2,850,000	2,338,200
II	4,306,257	3,809,502	2,279,069	575,428	917,404	764,418	42,460	110,526	37,601	496,755	2,865,609	2,368,854
III	4,556,280	3,904,810	2,351,852	619,087	977,281	820,715	39,165	117,401	-43,410	651,470	3,111,733	2,460,263
IV	4,715,541	3,975,736	2,402,023	641,291	960,503	728,551	70,727	161,225	-28,081	739,805	3,268,166	2,528,361
<b>2018</b>	<b>18,342,891</b>	<b>16,307,542</b>	<b>9,609,198</b>	<b>2,623,026</b>	<b>3,990,545</b>	<b>3,270,747</b>	<b>213,745</b>	<b>506,053</b>	<b>84,773</b>	<b>2,035,349</b>	<b>12,219,490</b>	<b>10,184,141</b>
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
<b>2019(r)</b>	<b>18,886,878</b>	<b>16,919,541</b>	<b>9,877,261</b>	<b>2,641,472</b>	<b>4,429,650</b>	<b>3,657,864</b>	<b>219,321</b>	<b>552,465</b>	<b>-28,842</b>	<b>1,967,337</b>	<b>12,097,562</b>	<b>10,130,225</b>
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(r)	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
<b>2020(f)</b>	<b>19,222,837</b>	<b>17,192,621</b>	<b>9,813,125</b>	<b>2,752,237</b>	<b>4,629,765</b>	<b>3,744,304</b>	<b>266,083</b>	<b>619,378</b>	<b>-2,506</b>	<b>2,030,216</b>	<b>11,182,995</b>	<b>9,152,779</b>
I (p)	4,631,477	4,230,837	2,402,993	699,859	1,083,131	929,668	38,566	114,897	44,854	400,640	2,647,309	2,246,669
II (f)	4,626,420	4,125,377	2,352,896	644,655	1,119,975	918,699	62,397	138,879	7,851	501,043	2,598,244	2,097,201
III (f)	4,875,192	4,342,773	2,506,324	654,492	1,215,980	1,012,946	56,212	146,822	-34,023	532,419	2,876,639	2,344,220
IV (f)	5,089,748	4,493,634	2,550,912	753,231	1,210,679	882,991	108,908	218,780	-21,188	596,114	3,060,803	2,464,689

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					
<b>2012</b>	<b>100.00</b>	<b>92.87</b>	<b>54.61</b>	<b>15.56</b>	<b>22.58</b>	<b>17.67</b>	<b>1.38</b>	<b>3.53</b>	<b>0.11</b>	<b>7.13</b>	<b>79.27</b>	<b>72.13</b>
<b>2013</b>	<b>100.00</b>	<b>91.31</b>	<b>53.98</b>	<b>14.79</b>	<b>22.70</b>	<b>18.10</b>	<b>1.31</b>	<b>3.29</b>	<b>-0.16</b>	<b>8.69</b>	<b>77.63</b>	<b>68.93</b>
<b>2014</b>	<b>100.00</b>	<b>90.00</b>	<b>52.91</b>	<b>14.52</b>	<b>22.33</b>	<b>18.16</b>	<b>1.30</b>	<b>2.87</b>	<b>0.23</b>	<b>10.00</b>	<b>77.25</b>	<b>67.25</b>
<b>2015</b>	<b>100.00</b>	<b>87.11</b>	<b>51.52</b>	<b>13.86</b>	<b>21.48</b>	<b>17.76</b>	<b>1.12</b>	<b>2.60</b>	<b>0.25</b>	<b>12.89</b>	<b>71.28</b>	<b>58.40</b>
<b>2016</b>	<b>100.00</b>	<b>87.51</b>	<b>51.73</b>	<b>14.14</b>	<b>21.69</b>	<b>18.07</b>	<b>1.06</b>	<b>2.55</b>	<b>-0.06</b>	<b>12.49</b>	<b>67.26</b>	<b>54.77</b>
<b>2017</b>	<b>100.00</b>	<b>86.66</b>	<b>51.86</b>	<b>13.83</b>	<b>21.11</b>	<b>17.42</b>	<b>1.02</b>	<b>2.67</b>	<b>-0.14</b>	<b>13.34</b>	<b>67.26</b>	<b>53.91</b>
I	100.00	88.38	52.05	14.77	21.35	18.58	0.73	2.05	0.21	11.62	64.70	53.08
II	100.00	88.46	52.92	13.36	21.30	17.75	0.99	2.57	0.87	11.54	66.55	55.01
III	100.00	85.70	51.62	13.59	21.45	18.01	0.86	2.58	-0.95	14.30	68.30	54.00
IV	100.00	84.31	50.94	13.60	20.37	15.45	1.50	3.42	-0.60	15.69	69.31	53.62
<b>2018</b>	<b>100.00</b>	<b>88.90</b>	<b>52.39</b>	<b>14.30</b>	<b>21.76</b>	<b>17.83</b>	<b>1.17</b>	<b>2.76</b>	<b>0.46</b>	<b>11.10</b>	<b>66.62</b>	<b>55.52</b>
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
<b>2019(r)</b>	<b>100.00</b>	<b>89.58</b>	<b>52.30</b>	<b>13.99</b>	<b>23.45</b>	<b>19.37</b>	<b>1.16</b>	<b>2.93</b>	<b>-0.15</b>	<b>10.42</b>	<b>64.05</b>	<b>53.64</b>
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(r)	100.00	89.38	51.21	14.35	24.01	18.34	1.81	3.85	-0.18	10.62	63.68	53.06
<b>2020(f)</b>	<b>100.00</b>	<b>89.44</b>	<b>51.05</b>	<b>14.32</b>	<b>24.08</b>	<b>19.48</b>	<b>1.38</b>	<b>3.22</b>	<b>-0.01</b>	<b>10.56</b>	<b>58.18</b>	<b>47.61</b>
I (p)	100.00	91.35	51.88	15.11	23.39	20.07	0.83	2.48	0.97	8.65	57.16	48.51
II (f)	100.00	89.17	50.86	13.93	24.21	19.86	1.35	3.00	0.17	10.83	56.16	45.33
III (f)	100.00	89.08	51.41	13.42	24.94	20.78	1.15	3.01	-0.70	10.92	59.01	48.08
IV (f)	100.00	88.29	50.12	14.80	23.79	17.35	2.14	4.30	-0.42	11.71	60.14	48.42

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					
<b>2012</b>	<b>2.22</b>	<b>1.07</b>	<b>1.92</b>	<b>2.36</b>	<b>-1.28</b>	<b>1.38</b>	<b>-7.97</b>	<b>-10.47</b>	--	--	<b>1.90</b>	<b>0.42</b>
<b>2013</b>	<b>2.48</b>	<b>2.47</b>	<b>2.55</b>	<b>-1.36</b>	<b>7.03</b>	<b>9.16</b>	<b>3.81</b>	<b>-2.27</b>	--	--	<b>3.21</b>	<b>3.26</b>
<b>2014</b>	<b>4.72</b>	<b>4.33</b>	<b>3.70</b>	<b>3.78</b>	<b>3.50</b>	<b>5.48</b>	<b>5.20</b>	<b>-8.33</b>	--	--	<b>5.99</b>	<b>5.63</b>
<b>2015</b>	<b>1.47</b>	<b>2.30</b>	<b>2.86</b>	<b>-0.13</b>	<b>2.68</b>	<b>4.28</b>	<b>-7.07</b>	<b>-2.99</b>	--	--	<b>0.36</b>	<b>1.32</b>
<b>2016</b>	<b>2.17</b>	<b>2.58</b>	<b>2.64</b>	<b>3.68</b>	<b>3.44</b>	<b>4.08</b>	<b>-3.89</b>	<b>1.75</b>	--	--	<b>-0.93</b>	<b>-0.99</b>
<b>2017</b>	<b>3.31</b>	<b>1.34</b>	<b>2.70</b>	<b>-0.41</b>	<b>-0.26</b>	<b>-1.16</b>	<b>0.51</b>	<b>5.82</b>	--	--	<b>4.50</b>	<b>1.63</b>
I	3.24	2.63	2.45	-4.11	4.49	3.44	18.79	8.74	--	--	4.32	3.59
II	2.64	2.61	2.03	1.64	0.75	0.22	-8.15	8.71	--	--	2.24	2.09
III	3.61	-0.10	2.77	1.70	-2.38	-3.59	-0.77	6.30	--	--	7.66	2.64
IV	3.71	0.36	3.52	-1.02	-3.25	-4.50	0.06	2.12	--	--	3.73	-1.44
<b>2018</b>	<b>2.75</b>	<b>3.49</b>	<b>2.04</b>	<b>4.03</b>	<b>2.95</b>	<b>2.25</b>	<b>14.42</b>	<b>3.10</b>	--	--	<b>0.69</b>	<b>1.37</b>
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
<b>2019(r)</b>	<b>2.71</b>	<b>2.63</b>	<b>2.21</b>	<b>0.06</b>	<b>9.05</b>	<b>9.86</b>	<b>1.31</b>	<b>7.06</b>	--	--	<b>1.19</b>	<b>0.76</b>
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(r)	3.29	4.56	2.95	1.78	14.66	18.21	1.06	6.15	--	--	2.42	4.31
<b>2020(f)</b>	<b>1.67</b>	<b>1.55</b>	<b>-0.24</b>	<b>2.86</b>	<b>4.33</b>	<b>2.31</b>	<b>21.55</b>	<b>10.90</b>	--	--	<b>-3.10</b>	<b>-4.23</b>
I (p)	1.59	0.97	-1.58	3.32	3.61	1.89	17.41	15.02	--	--	-2.37	-3.95
II (f)	0.50	0.73	-2.08	1.20	4.09	2.63	21.32	7.42	--	--	-7.35	-8.55
III (f)	1.96	2.74	1.24	2.15	8.12	7.32	25.50	7.92	--	--	-2.46	-2.18
IV (f)	2.54	1.69	1.39	4.59	1.61	-2.76	21.24	13.26	--	--	-0.46	-2.49



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					
<b>2012</b>	<b>2.22</b>	<b>1.00</b>	<b>1.05</b>	<b>0.36</b>	<b>-0.30</b>	<b>0.24</b>	<b>-0.12</b>	<b>-0.42</b>	<b>-0.11</b>	<b>1.22</b>	<b>1.53</b>	<b>0.31</b>
<b>2013</b>	<b>2.48</b>	<b>2.29</b>	<b>1.40</b>	<b>-0.21</b>	<b>1.59</b>	<b>1.61</b>	<b>0.05</b>	<b>-0.08</b>	<b>-0.48</b>	<b>0.19</b>	<b>2.55</b>	<b>2.35</b>
<b>2014</b>	<b>4.72</b>	<b>3.96</b>	<b>2.00</b>	<b>0.56</b>	<b>0.79</b>	<b>1.00</b>	<b>0.07</b>	<b>-0.27</b>	<b>0.60</b>	<b>0.76</b>	<b>4.65</b>	<b>3.88</b>
<b>2015</b>	<b>1.47</b>	<b>2.07</b>	<b>1.51</b>	<b>-0.02</b>	<b>0.60</b>	<b>0.78</b>	<b>-0.09</b>	<b>-0.09</b>	<b>-0.02</b>	<b>-0.61</b>	<b>0.28</b>	<b>0.89</b>
<b>2016</b>	<b>2.17</b>	<b>2.25</b>	<b>1.36</b>	<b>0.51</b>	<b>0.74</b>	<b>0.74</b>	<b>-0.04</b>	<b>0.05</b>	<b>-0.36</b>	<b>-0.08</b>	<b>-0.66</b>	<b>-0.58</b>
<b>2017</b>	<b>3.31</b>	<b>1.17</b>	<b>1.40</b>	<b>-0.06</b>	<b>-0.06</b>	<b>-0.21</b>	<b>0.01</b>	<b>0.15</b>	<b>-0.11</b>	<b>2.14</b>	<b>3.03</b>	<b>0.89</b>
I	3.24	2.33	1.33	-0.54	0.95	0.66	0.12	0.17	0.60	0.91	2.87	1.96
II	2.64	2.29	1.06	0.21	0.16	0.04	-0.09	0.21	0.86	0.35	1.51	1.16
III	3.61	-0.09	1.42	0.20	-0.54	-0.69	-0.01	0.16	-1.18	3.70	5.14	1.45
IV	3.71	0.31	1.75	-0.12	-0.70	-0.77	0.00	0.06	-0.61	3.40	2.54	-0.86
<b>2018</b>	<b>2.75</b>	<b>3.02</b>	<b>1.06</b>	<b>0.56</b>	<b>0.62</b>	<b>0.39</b>	<b>0.15</b>	<b>0.08</b>	<b>0.78</b>	<b>-0.27</b>	<b>0.46</b>	<b>0.74</b>
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
<b>2019(r)</b>	<b>2.71</b>	<b>2.34</b>	<b>1.16</b>	<b>0.01</b>	<b>1.97</b>	<b>1.76</b>	<b>0.02</b>	<b>0.19</b>	<b>-0.80</b>	<b>0.37</b>	<b>0.79</b>	<b>0.42</b>
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(r)	3.29	3.96	1.46	0.28	3.12	2.83	0.03	0.26	-0.90	-0.67	1.64	2.31
<b>2020(f)</b>	<b>1.67</b>	<b>1.38</b>	<b>-0.12</b>	<b>0.40</b>	<b>1.02</b>	<b>0.45</b>	<b>0.25</b>	<b>0.32</b>	<b>0.09</b>	<b>0.28</b>	<b>-1.98</b>	<b>-2.27</b>
I (p)	1.59	0.90	-0.86	0.44	0.82	0.39	0.12	0.31	0.50	0.69	-1.46	-2.15
II (f)	0.50	0.65	-1.09	0.17	0.96	0.52	0.24	0.20	0.62	-0.15	-4.66	-4.51
III (f)	1.96	2.42	0.64	0.30	1.89	1.44	0.23	0.22	-0.41	-0.45	-1.60	-1.15
IV (f)	2.54	1.50	0.69	0.68	0.40	-0.52	0.39	0.53	-0.27	1.04	-0.32	-1.36

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<sub>X</sub> : Deflators of component X ; P<sub>GDP</sub> : 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]			
<b>2012</b>	<b>14,677,765</b>	<b>247,313</b>	<b>4,750,525</b>	<b>15,405</b>	<b>4,120,261</b>	<b>133,807</b>	<b>99,245</b>	<b>381,807</b>	<b>9,548,170</b>	<b>2,450,734</b>	<b>423,104</b>	<b>461,419</b>	<b>931,028</b>	<b>1,249,372</b>	<b>1,060,887</b>	<b>2,971,626</b>	<b>131,757</b>
<b>2013</b>	<b>15,270,728</b>	<b>264,418</b>	<b>5,147,629</b>	<b>14,267</b>	<b>4,445,009</b>	<b>199,987</b>	<b>95,333</b>	<b>393,033</b>	<b>9,851,750</b>	<b>2,560,534</b>	<b>429,057</b>	<b>474,026</b>	<b>970,475</b>	<b>1,296,970</b>	<b>1,044,892</b>	<b>3,075,796</b>	<b>6,931</b>
<b>2014</b>	<b>16,258,047</b>	<b>302,781</b>	<b>5,814,180</b>	<b>14,328</b>	<b>5,056,638</b>	<b>238,785</b>	<b>93,974</b>	<b>410,455</b>	<b>10,226,496</b>	<b>2,606,050</b>	<b>468,163</b>	<b>497,915</b>	<b>1,054,084</b>	<b>1,328,010</b>	<b>1,046,496</b>	<b>3,225,778</b>	<b>-85,410</b>
<b>2015</b>	<b>17,055,080</b>	<b>298,855</b>	<b>6,177,658</b>	<b>13,257</b>	<b>5,348,932</b>	<b>303,461</b>	<b>91,682</b>	<b>420,326</b>	<b>10,546,107</b>	<b>2,664,745</b>	<b>516,593</b>	<b>526,127</b>	<b>1,099,345</b>	<b>1,367,956</b>	<b>1,039,481</b>	<b>3,331,860</b>	<b>32,460</b>
<b>2016</b>	<b>17,555,268</b>	<b>327,502</b>	<b>6,472,113</b>	<b>10,818</b>	<b>5,655,706</b>	<b>296,428</b>	<b>98,007</b>	<b>411,154</b>	<b>10,755,653</b>	<b>2,678,007</b>	<b>511,241</b>	<b>549,074</b>	<b>1,124,827</b>	<b>1,399,263</b>	<b>1,050,448</b>	<b>3,442,793</b>	<b>0</b>
<b>2017</b>	<b>17,983,347</b>	<b>328,835</b>	<b>6,649,829</b>	<b>10,536</b>	<b>5,873,213</b>	<b>242,766</b>	<b>106,055</b>	<b>417,259</b>	<b>11,076,085</b>	<b>2,781,031</b>	<b>546,338</b>	<b>555,818</b>	<b>1,178,408</b>	<b>1,437,581</b>	<b>1,052,851</b>	<b>3,524,058</b>	<b>-71,402</b>
I	4,405,269	82,040	1,588,034	2,541	1,409,091	45,069	23,073	108,260	2,771,884	673,196	132,582	137,502	280,496	345,699	311,741	890,668	-36,689
II	4,306,257	91,153	1,570,859	2,597	1,384,068	53,125	27,849	103,220	2,657,441	658,482	124,383	135,104	307,213	357,066	245,217	829,976	-13,196
III	4,556,280	69,520	1,778,105	2,499	1,560,443	84,093	29,290	101,780	2,743,375	669,953	144,903	138,749	303,271	346,324	255,910	884,265	-34,720
IV	4,715,541	86,122	1,712,831	2,899	1,519,611	60,479	25,843	103,999	2,903,385	779,400	144,470	144,463	287,428	388,492	239,983	919,149	13,203
<b>2018</b>	<b>18,342,891</b>	<b>312,562</b>	<b>6,733,819</b>	<b>11,111</b>	<b>5,963,305</b>	<b>209,609</b>	<b>108,453</b>	<b>441,341</b>	<b>11,428,173</b>	<b>2,867,410</b>	<b>547,564</b>	<b>557,541</b>	<b>1,229,002</b>	<b>1,489,190</b>	<b>1,075,029</b>	<b>3,662,437</b>	<b>-131,663</b>
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
<b>2019(r)</b>	<b>18,886,878</b>	<b>332,514</b>	<b>6,731,471</b>	<b>12,144</b>	<b>5,909,364</b>	<b>219,865</b>	<b>110,913</b>	<b>479,185</b>	<b>11,734,928</b>	<b>2,888,839</b>	<b>570,816</b>	<b>573,357</b>	<b>1,278,934</b>	<b>1,530,934</b>	<b>1,099,465</b>	<b>3,792,583</b>	<b>87,965</b>
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(r)	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
<b>2020</b>																	
I (p)	4,631,477	80,434	1,580,507	3,246	1,373,521	45,691	24,241	133,808	2,948,792	701,101	135,859	140,832	326,273	373,498	334,905	936,324	21,744

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]		
<b>2012</b>	<b>100.00</b>	<b>1.70</b>	<b>32.66</b>	<b>0.11</b>	<b>28.33</b>	<b>0.92</b>	<b>0.68</b>	<b>2.62</b>	<b>65.64</b>	<b>16.85</b>	<b>2.91</b>	<b>3.17</b>	<b>6.40</b>	<b>8.59</b>	<b>7.29</b>	<b>20.43</b>
<b>2013</b>	<b>100.00</b>	<b>1.73</b>	<b>33.72</b>	<b>0.09</b>	<b>29.12</b>	<b>1.31</b>	<b>0.62</b>	<b>2.57</b>	<b>64.54</b>	<b>16.78</b>	<b>2.81</b>	<b>3.11</b>	<b>6.36</b>	<b>8.50</b>	<b>6.85</b>	<b>20.15</b>
<b>2014</b>	<b>100.00</b>	<b>1.85</b>	<b>35.57</b>	<b>0.09</b>	<b>30.94</b>	<b>1.46</b>	<b>0.57</b>	<b>2.51</b>	<b>62.57</b>	<b>15.95</b>	<b>2.86</b>	<b>3.05</b>	<b>6.45</b>	<b>8.13</b>	<b>6.40</b>	<b>19.74</b>
<b>2015</b>	<b>100.00</b>	<b>1.76</b>	<b>36.29</b>	<b>0.08</b>	<b>31.42</b>	<b>1.78</b>	<b>0.54</b>	<b>2.47</b>	<b>61.95</b>	<b>15.65</b>	<b>3.03</b>	<b>3.09</b>	<b>6.46</b>	<b>8.04</b>	<b>6.11</b>	<b>19.57</b>
<b>2016</b>	<b>100.00</b>	<b>1.87</b>	<b>36.87</b>	<b>0.06</b>	<b>32.22</b>	<b>1.69</b>	<b>0.56</b>	<b>2.34</b>	<b>61.27</b>	<b>15.25</b>	<b>2.91</b>	<b>3.13</b>	<b>6.41</b>	<b>7.97</b>	<b>5.98</b>	<b>19.61</b>
<b>2017</b>	<b>100.00</b>	<b>1.82</b>	<b>36.83</b>	<b>0.06</b>	<b>32.53</b>	<b>1.34</b>	<b>0.59</b>	<b>2.31</b>	<b>61.35</b>	<b>15.40</b>	<b>3.03</b>	<b>3.08</b>	<b>6.53</b>	<b>7.96</b>	<b>5.83</b>	<b>19.52</b>
I	100.00	1.85	35.75	0.06	31.72	1.01	0.52	2.44	62.40	15.16	2.98	3.10	6.31	7.78	7.02	20.05
II	100.00	2.11	36.37	0.06	32.04	1.23	0.64	2.39	61.52	15.24	2.88	3.13	7.11	8.27	5.68	19.21
III	100.00	1.51	38.73	0.05	33.99	1.83	0.64	2.22	59.76	14.59	3.16	3.02	6.61	7.54	5.57	19.26
IV	100.00	1.83	36.43	0.06	32.32	1.29	0.55	2.21	61.74	16.57	3.07	3.07	6.11	8.26	5.10	19.55
<b>2018</b>	<b>100.00</b>	<b>1.69</b>	<b>36.45</b>	<b>0.06</b>	<b>32.28</b>	<b>1.13</b>	<b>0.59</b>	<b>2.39</b>	<b>61.86</b>	<b>15.52</b>	<b>2.96</b>	<b>3.02</b>	<b>6.65</b>	<b>8.06</b>	<b>5.82</b>	<b>19.82</b>
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
<b>2019(r)</b>	<b>100.00</b>	<b>1.77</b>	<b>35.81</b>	<b>0.06</b>	<b>31.43</b>	<b>1.17</b>	<b>0.59</b>	<b>2.55</b>	<b>62.42</b>	<b>15.37</b>	<b>3.04</b>	<b>3.05</b>	<b>6.80</b>	<b>8.14</b>	<b>5.85</b>	<b>20.17</b>
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(r)	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
<b>2020</b>																
I (p)	100.00	1.74	34.29	0.07	29.80	0.99	0.53	2.90	63.97	15.21	2.95	3.06	7.08	8.10	7.27	20.31

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]		
<b>2012</b>	<b>2.22</b>	<b>-3.21</b>	<b>4.64</b>	<b>0.40</b>	<b>5.36</b>	<b>0.70</b>	<b>4.59</b>	<b>-1.44</b>	<b>1.28</b>	<b>1.04</b>	<b>1.35</b>	<b>3.11</b>	<b>1.55</b>	<b>1.83</b>	<b>0.40</b>	<b>1.16</b>
<b>2013</b>	<b>2.48</b>	<b>1.59</b>	<b>3.03</b>	<b>-4.41</b>	<b>3.39</b>	<b>2.44</b>	<b>-1.32</b>	<b>0.84</b>	<b>2.21</b>	<b>1.13</b>	<b>7.17</b>	<b>4.97</b>	<b>3.99</b>	<b>3.02</b>	<b>-0.89</b>	<b>2.16</b>
<b>2014</b>	<b>4.72</b>	<b>2.04</b>	<b>9.27</b>	<b>-4.99</b>	<b>10.52</b>	<b>2.82</b>	<b>1.74</b>	<b>0.78</b>	<b>3.15</b>	<b>3.24</b>	<b>0.52</b>	<b>5.96</b>	<b>7.99</b>	<b>1.91</b>	<b>-0.94</b>	<b>3.38</b>
<b>2015</b>	<b>1.47</b>	<b>-7.72</b>	<b>0.90</b>	<b>-7.11</b>	<b>1.34</b>	<b>-3.54</b>	<b>-2.98</b>	<b>-0.76</b>	<b>1.23</b>	<b>-0.48</b>	<b>-0.73</b>	<b>8.30</b>	<b>4.21</b>	<b>2.06</b>	<b>0.03</b>	<b>0.87</b>
<b>2016</b>	<b>2.17</b>	<b>-9.65</b>	<b>3.74</b>	<b>-10.32</b>	<b>4.05</b>	<b>6.44</b>	<b>1.39</b>	<b>-1.17</b>	<b>1.33</b>	<b>0.21</b>	<b>2.83</b>	<b>6.06</b>	<b>2.27</b>	<b>0.98</b>	<b>-0.03</b>	<b>1.49</b>
<b>2017</b>	<b>3.31</b>	<b>8.27</b>	<b>4.75</b>	<b>1.00</b>	<b>5.44</b>	<b>-0.08</b>	<b>3.41</b>	<b>-0.78</b>	<b>2.90</b>	<b>4.33</b>	<b>6.29</b>	<b>3.76</b>	<b>5.19</b>	<b>1.69</b>	<b>0.70</b>	<b>1.55</b>
I	3.24	10.44	6.34	-0.62	7.55	-0.99	4.37	-2.93	2.80	4.12	8.36	3.69	4.48	1.99	1.35	1.01
II	2.64	7.18	2.70	0.04	3.31	-2.47	3.13	-1.55	2.12	3.41	3.80	3.80	2.18	1.70	0.51	1.30
III	3.61	10.01	5.51	4.87	6.07	1.57	2.69	1.30	3.40	5.05	8.24	3.78	7.35	1.52	0.11	1.89
IV	3.71	6.26	4.52	0.03	4.96	1.21	3.61	0.15	3.23	4.71	4.91	3.76	6.99	1.56	0.85	1.95
<b>2018</b>	<b>2.75</b>	<b>4.49</b>	<b>3.20</b>	<b>8.09</b>	<b>3.31</b>	<b>2.20</b>	<b>4.31</b>	<b>1.91</b>	<b>2.90</b>	<b>3.29</b>	<b>5.46</b>	<b>4.20</b>	<b>3.79</b>	<b>2.58</b>	<b>0.70</b>	<b>2.48</b>
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
<b>2019(r)</b>	<b>2.71</b>	<b>-1.79</b>	<b>0.66</b>	<b>3.99</b>	<b>0.48</b>	<b>1.38</b>	<b>2.84</b>	<b>2.12</b>	<b>2.79</b>	<b>3.14</b>	<b>2.04</b>	<b>5.23</b>	<b>4.04</b>	<b>1.69</b>	<b>1.26</b>	<b>2.72</b>
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(r)	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
<b>2020</b>																
I (p)	1.59	-1.36	6.06	4.00	6.51	2.76	0.62	2.83	0.88	2.80	-11.03	3.94	7.08	1.18	2.70	-1.91

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]		
<b>2012</b>	<b>2.22</b>	<b>-0.06</b>	<b>1.52</b>	<b>0.00</b>	<b>1.52</b>	<b>0.01</b>	<b>0.03</b>	<b>-0.04</b>	<b>0.84</b>	<b>0.18</b>	<b>0.04</b>	<b>0.10</b>	<b>0.10</b>	<b>0.16</b>	<b>0.03</b>	<b>0.23</b>
<b>2013</b>	<b>2.48</b>	<b>0.03</b>	<b>0.97</b>	<b>0.00</b>	<b>0.94</b>	<b>0.02</b>	<b>-0.01</b>	<b>0.02</b>	<b>1.47</b>	<b>0.19</b>	<b>0.21</b>	<b>0.16</b>	<b>0.26</b>	<b>0.26</b>	<b>-0.06</b>	<b>0.45</b>
<b>2014</b>	<b>4.72</b>	<b>0.04</b>	<b>3.13</b>	<b>0.00</b>	<b>3.06</b>	<b>0.04</b>	<b>0.01</b>	<b>0.02</b>	<b>2.02</b>	<b>0.54</b>	<b>0.01</b>	<b>0.19</b>	<b>0.51</b>	<b>0.16</b>	<b>-0.06</b>	<b>0.67</b>
<b>2015</b>	<b>1.47</b>	<b>-0.14</b>	<b>0.33</b>	<b>-0.01</b>	<b>0.43</b>	<b>-0.05</b>	<b>-0.02</b>	<b>-0.02</b>	<b>0.76</b>	<b>-0.08</b>	<b>-0.02</b>	<b>0.25</b>	<b>0.27</b>	<b>0.17</b>	<b>0.00</b>	<b>0.17</b>
<b>2016</b>	<b>2.17</b>	<b>-0.17</b>	<b>1.36</b>	<b>-0.01</b>	<b>1.28</b>	<b>0.11</b>	<b>0.01</b>	<b>-0.03</b>	<b>0.82</b>	<b>0.03</b>	<b>0.09</b>	<b>0.19</b>	<b>0.15</b>	<b>0.08</b>	<b>0.00</b>	<b>0.28</b>
<b>2017</b>	<b>3.31</b>	<b>0.15</b>	<b>1.76</b>	<b>0.00</b>	<b>1.76</b>	<b>0.00</b>	<b>0.02</b>	<b>-0.02</b>	<b>1.77</b>	<b>0.66</b>	<b>0.18</b>	<b>0.12</b>	<b>0.33</b>	<b>0.13</b>	<b>0.04</b>	<b>0.31</b>
I	3.24	0.18	2.21	0.00	2.27	0.00	0.02	-0.08	1.77	0.66	0.25	0.12	0.29	0.16	0.09	0.20
II	2.64	0.17	0.99	0.00	1.05	-0.04	0.02	-0.04	1.30	0.51	0.11	0.12	0.15	0.14	0.03	0.24
III	3.61	0.11	2.14	0.00	2.07	0.02	0.02	0.03	2.03	0.71	0.24	0.12	0.47	0.11	0.01	0.37
IV	3.71	0.16	1.67	0.00	1.62	0.02	0.02	0.01	1.97	0.75	0.14	0.12	0.41	0.13	0.05	0.37
<b>2018</b>	<b>2.75</b>	<b>0.08</b>	<b>1.18</b>	<b>0.00</b>	<b>1.08</b>	<b>0.03</b>	<b>0.03</b>	<b>0.04</b>	<b>1.78</b>	<b>0.51</b>	<b>0.17</b>	<b>0.13</b>	<b>0.25</b>	<b>0.21</b>	<b>0.04</b>	<b>0.47</b>
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
<b>2019(r)</b>	<b>2.71</b>	<b>-0.03</b>	<b>0.23</b>	<b>0.00</b>	<b>0.14</b>	<b>0.02</b>	<b>0.02</b>	<b>0.05</b>	<b>1.73</b>	<b>0.49</b>	<b>0.06</b>	<b>0.16</b>	<b>0.27</b>	<b>0.14</b>	<b>0.07</b>	<b>0.54</b>
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(r)	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
<b>2020</b>																
I (p)	1.59	-0.02	2.07	0.00	1.96	0.03	0.00	0.08	0.56	0.43	-0.35	0.12	0.48	0.10	0.17	-0.39

Explanation: Contributions of component X on s season at t year= $\{Px_{t-1}/P_{GDP,t-1} \times (rX_{t,s} - rX_{t-1,s})/rGDP_{t-1,s} + (rX_{t-1,s}/rGDP_{t-1,s} - rX_{t-1}/rGDP_{t-1}) \times (Px_{t-1}/P_{GDP,t-1} - Px_{t-2}/P_{GDP,t-2})\} \times 100\%$ , where rX : Chained dollar of component X ; rGDP : real GDP(reference year = 2016) ; Px : Deflators of component X ; P<sub>GDP</sub> : 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\$)	(%)	(%)	(%)
<b>2012</b>	<b>4,601,328</b>	<b>30.45</b>	<b>3,330,452</b>	<b>22.04</b>	<b>1,270,876</b>	<b>8.41</b>	<b>27.62</b>	<b>38.16</b>
<b>2013</b>	<b>5,076,461</b>	<b>32.39</b>	<b>3,441,464</b>	<b>21.96</b>	<b>1,634,997</b>	<b>10.43</b>	<b>32.21</b>	<b>47.51</b>
<b>2014</b>	<b>5,735,107</b>	<b>34.35</b>	<b>3,668,439</b>	<b>21.97</b>	<b>2,066,668</b>	<b>12.38</b>	<b>36.04</b>	<b>56.34</b>
<b>2015</b>	<b>6,203,508</b>	<b>35.46</b>	<b>3,706,196</b>	<b>21.18</b>	<b>2,497,312</b>	<b>14.27</b>	<b>40.26</b>	<b>67.38</b>
<b>2016</b>	<b>6,339,620</b>	<b>35.21</b>	<b>3,797,566</b>	<b>21.09</b>	<b>2,542,054</b>	<b>14.12</b>	<b>40.10</b>	<b>66.94</b>
<b>2017</b>	<b>6,563,940</b>	<b>35.61</b>	<b>3,771,289</b>	<b>20.46</b>	<b>2,792,651</b>	<b>15.15</b>	<b>42.55</b>	<b>74.05</b>
I	1,648,806	35.94	949,991	20.71	698,815	15.23	42.38	73.56
II	1,536,156	34.83	955,005	21.66	581,151	13.18	37.83	60.85
III	1,530,715	33.97	933,871	20.73	596,844	13.25	38.99	63.91
IV	1,848,263	37.51	932,422	18.92	915,841	18.58	49.55	98.22
<b>2018</b>	<b>6,556,960</b>	<b>34.96</b>	<b>4,075,318</b>	<b>21.73</b>	<b>2,481,642</b>	<b>13.23</b>	<b>37.85</b>	<b>60.89</b>
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
<b>2019(r)</b>	<b>6,642,982</b>	<b>34.35</b>	<b>4,400,808</b>	<b>22.76</b>	<b>2,242,174</b>	<b>11.59</b>	<b>33.75</b>	<b>50.95</b>
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(r)	1,806,910	35.57	1,175,498	23.14	631,412	12.43	34.94	53.71
<b>2020(f)</b>	<b>7,065,590</b>	<b>35.79</b>	<b>4,627,259</b>	<b>23.44</b>	<b>2,438,331</b>	<b>12.35</b>	<b>34.51</b>	<b>52.69</b>
I (p)	1,698,494	35.03	1,127,985	23.26	570,509	11.77	33.59	50.58
II (f)	1,747,209	36.65	1,127,826	23.66	619,383	12.99	35.45	54.92
III (f)	1,670,072	34.42	1,181,957	24.36	488,115	10.06	29.23	41.30
IV (f)	1,949,815	36.96	1,189,491	22.55	760,324	14.41	38.99	63.92

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 (%)	
<b>2012</b>	<b>393,064</b>	<b>0.17</b>	<b>357,596</b>	<b>-0.92</b>	<b>35,468</b>	<b>305,315</b>	<b>-2.20</b>	<b>276,466</b>	<b>-3.78</b>	<b>28,848</b>
<b>2013</b>	<b>399,732</b>	<b>1.70</b>	<b>355,034</b>	<b>-0.72</b>	<b>44,698</b>	<b>310,866</b>	<b>1.82</b>	<b>277,384</b>	<b>0.33</b>	<b>33,481</b>
<b>2014</b>	<b>415,134</b>	<b>3.85</b>	<b>361,454</b>	<b>1.81</b>	<b>53,680</b>	<b>319,413</b>	<b>2.75</b>	<b>281,096</b>	<b>1.34</b>	<b>38,318</b>
<b>2015</b>	<b>383,625</b>	<b>-7.59</b>	<b>314,368</b>	<b>-13.03</b>	<b>69,257</b>	<b>284,434</b>	<b>-10.95</b>	<b>236,380</b>	<b>-15.91</b>	<b>48,053</b>
<b>2016</b>	<b>366,394</b>	<b>-4.49</b>	<b>298,363</b>	<b>-5.09</b>	<b>68,031</b>	<b>279,175</b>	<b>-1.85</b>	<b>229,199</b>	<b>-3.04</b>	<b>49,975</b>
<b>2017</b>	<b>397,263</b>	<b>8.43</b>	<b>318,310</b>	<b>6.69</b>	<b>78,953</b>	<b>315,487</b>	<b>13.01</b>	<b>257,200</b>	<b>12.22</b>	<b>58,287</b>
I	91,203	9.15	74,815	10.45	16,388	71,725	15.06	60,697	21.03	11,029
II	94,780	6.98	78,326	7.71	16,454	75,128	9.88	63,070	11.72	12,057
III	102,810	11.27	81,269	6.18	21,541	83,271	17.16	65,464	11.30	17,806
IV	108,470	6.51	83,900	3.11	24,570	85,363	10.30	67,968	6.57	17,395
<b>2018</b>	<b>405,344</b>	<b>2.03</b>	<b>337,760</b>	<b>6.11</b>	<b>67,584</b>	<b>334,007</b>	<b>5.87</b>	<b>284,792</b>	<b>10.73</b>	<b>49,216</b>
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
<b>2019(r)</b>	<b>391,094</b>	<b>-3.52</b>	<b>327,498</b>	<b>-3.04</b>	<b>63,596</b>	<b>329,194</b>	<b>-1.44</b>	<b>285,694</b>	<b>0.32</b>	<b>43,500</b>
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(r)	102,683	-1.39	85,565	1.03	17,118	87,027	1.82	76,309	4.86	10,718
<b>2020(f)</b>	<b>372,890</b>	<b>-4.65</b>	<b>305,175</b>	<b>-6.82</b>	<b>67,715</b>	<b>326,879</b>	<b>-0.70</b>	<b>284,075</b>	<b>-0.57</b>	<b>42,804</b>
I (p)	88,074	-4.02	74,734	-4.53	13,340	78,668	3.67	69,150	3.45	9,519
II (f)	86,637	-10.59	69,930	-14.04	16,707	80,168	-1.42	66,530	-5.40	13,638
III (f)	96,016	-3.74	78,245	-4.93	17,771	82,013	-3.47	72,208	-0.01	9,805
IV (f)	102,163	-0.51	82,266	-3.86	19,897	86,030	-1.15	76,188	-0.16	9,842

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
<b>2016</b>								
I	4,330,530	3,780,364	2,250,995	627,059	902,399	549,732	2,887,761	2,338,029
II	4,386,424	3,826,296	2,268,540	613,047	944,677	559,609	2,927,493	2,367,884
III	4,412,641	3,863,727	2,273,310	623,844	966,573	548,839	2,940,127	2,391,288
IV	4,425,673	3,891,496	2,289,230	618,292	983,917	535,205	3,052,747	2,517,542
<b>2017</b>								
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
<b>2018</b>								
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
<b>2019</b>								
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(r)	4,864,473	4,233,095	2,450,308	646,266	1,136,464	627,048	3,158,590	2,531,541
<b>2020</b>								
I (p)	4,820,427	4,136,537	2,390,658	652,330	1,092,665	674,646	3,045,484	2,370,838
II (f)	4,770,934	4,140,442	2,385,332	653,570	1,100,485	616,299	2,924,439	2,308,140
III (f)	4,882,952	4,219,950	2,453,184	665,680	1,100,522	652,396	3,065,723	2,413,327
IV (f)	4,984,216	4,293,181	2,476,112	675,225	1,140,785	681,231	3,146,719	2,465,488

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	
<b>2016</b>									
I	6.74	1.07	3.13	16.79	-12.66	--	-9.43	-18.75	
II	5.26	4.95	3.15	-8.64	20.10	--	5.62	5.21	
III	2.41	3.97	0.84	7.23	9.60	--	1.74	4.01	
IV	1.19	2.91	2.83	-3.51	7.37	--	16.22	22.85	
<b>2017</b>									
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	
<b>2018</b>									
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	
<b>2019</b>									
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(r)	6.56	12.43	3.79	-3.33	47.35	--	2.83	11.49	
<b>2020</b>									
I (p)	-3.57	-8.82	-9.39	3.81	-14.55	--	-13.57	-23.07	
II (f)	-4.04	0.38	-0.89	0.76	2.89	--	-14.98	-10.17	
III (f)	9.73	7.91	11.87	7.62	0.01	--	20.77	19.51	
IV (f)	8.56	7.12	3.79	5.86	15.46	--	10.99	8.93	

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
	Sales of Retail Trade	Sales of General Merchandise Stores	Sales of Food and Beverage Services						
	Annual Rate	Annual Rate	Annual Rate						
<b>2012</b>	<b>1.1</b>	<b>4.7</b>	<b>8.7</b>	<b>-7.0</b>	<b>-23.2</b>	<b>-3.3</b>	<b>6.8</b>	<b>5.6</b>	<b>11.15</b>
<b>2013</b>	<b>0.8</b>	<b>2.5</b>	<b>6.7</b>	<b>0.0</b>	<b>-0.9</b>	<b>3.4</b>	<b>7.9</b>	<b>8.5</b>	<b>11.53</b>
<b>2014</b>	<b>2.8</b>	<b>4.8</b>	<b>8.1</b>	<b>2.8</b>	<b>23.0</b>	<b>12.0</b>	<b>7.2</b>	<b>8.1</b>	<b>11.99</b>
<b>2015</b>	<b>-1.0</b>	<b>3.7</b>	<b>7.8</b>	<b>-1.3</b>	<b>-8.4</b>	<b>-0.7</b>	<b>11.3</b>	<b>7.9</b>	<b>12.51</b>
<b>2016</b>	<b>1.1</b>	<b>4.3</b>	<b>8.7</b>	<b>1.8</b>	<b>-15.7</b>	<b>4.5</b>	<b>10.7</b>	<b>8.5</b>	<b>13.20</b>
<b>2017</b>	<b>0.9</b>	<b>1.2</b>	<b>3.7</b>	<b>3.4</b>	<b>45.1</b>	<b>1.1</b>	<b>7.3</b>	<b>8.3</b>	<b>13.86</b>
<b>2018</b>	<b>2.2</b>	<b>3.8</b>	<b>5.4</b>	<b>1.2</b>	<b>19.3</b>	<b>-2.1</b>	<b>6.3</b>	<b>9.9</b>	<b>14.56</b>
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
<b>2019</b>	<b>3.1</b>	<b>4.1</b>	<b>4.4</b>	<b>2.6</b>	<b>-9.8</b>	<b>1.1</b>	<b>2.7</b>	<b>11.8</b>	<b>15.28</b>
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
<b>2020</b>									
I	-0.6	1.5	-6.5	0.1	49.3	8.2	-49.2	-3.0	15.51
Jan.	2.0	13.4	17.7	-19.0	16.1	-10.7	8.7	-6.3	15.37
Feb.	-0.8	-9.2	-17.4	25.1	64.0	39.3	-58.9	3.2	15.44
Mar.	-3.5	-0.5	-20.7	2.9	67.4	15.1	-92.7	-4.5	15.51

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 (%)	
<b>2012</b>	<b>-2.4</b>	<b>6.4</b>	<b>10,084</b>	<b>-6.5</b>	<b>341</b>	<b>-7.3</b>	<b>7.3</b>
<b>2013</b>	<b>0.0</b>	<b>6.7</b>	<b>10,708</b>	<b>6.2</b>	<b>361</b>	<b>6.0</b>	<b>1.8</b>
<b>2014</b>	<b>6.9</b>	<b>9.3</b>	<b>11,427</b>	<b>6.7</b>	<b>378</b>	<b>4.6</b>	<b>8.7</b>
<b>2015</b>	<b>1.3</b>	<b>-19.1</b>	<b>11,788</b>	<b>3.2</b>	<b>372</b>	<b>-1.5</b>	<b>-1.0</b>
<b>2016</b>	<b>-2.7</b>	<b>-17.9</b>	<b>13,240</b>	<b>12.3</b>	<b>411</b>	<b>10.5</b>	<b>2.5</b>
<b>2017</b>	<b>5.2</b>	<b>11.6</b>	<b>12,358</b>	<b>-6.7</b>	<b>406</b>	<b>-1.3</b>	<b>5.5</b>
<b>2018</b>	<b>8.3</b>	<b>13.1</b>	<b>12,623</b>	<b>2.1</b>	<b>419</b>	<b>3.2</b>	<b>6.9</b>
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
<b>2019</b>	<b>6.2</b>	<b>6.0</b>	<b>15,700</b>	<b>24.4</b>	<b>508</b>	<b>21.3</b>	<b>12.7</b>
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
<b>2020</b>							
I	1.0	2.5	3,668	1.5	122	4.1	14.3
Jan.	-16.7	-18.7	1,196	-0.1	40	2.6	12.7
Feb.	16.8	31.4	1,140	33.3	38	36.7	14.1
Mar.	7.7	5.1	1,332	-14.7	44	-12.7	14.3

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
<b>2012</b>	<b>2.22</b>	—	<b>2.2</b>	—	<b>1.5</b>	—	<b>-0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>1.5</b>	<b>7.9</b>	—	<b>1.7</b>	<b>2.4</b>	—	<b>4.5</b>	—
<b>2013</b>	<b>2.48</b>	—	<b>1.8</b>	—	<b>2.0</b>	—	<b>0.3</b>	<b>0.4</b>	<b>0.6</b>	<b>2.1</b>	<b>7.8</b>	—	<b>3.1</b>	<b>3.2</b>	—	<b>4.8</b>	—
<b>2014</b>	<b>4.72</b>	—	<b>2.5</b>	—	<b>0.4</b>	—	<b>1.7</b>	<b>2.2</b>	<b>1.0</b>	<b>2.6</b>	<b>7.4</b>	—	<b>2.8</b>	<b>3.2</b>	—	<b>3.9</b>	—
<b>2015</b>	<b>1.47</b>	—	<b>2.9</b>	—	<b>1.2</b>	—	<b>2.3</b>	<b>1.7</b>	<b>1.1</b>	<b>2.4</b>	<b>7.0</b>	—	<b>2.4</b>	<b>2.8</b>	—	<b>3.0</b>	—
<b>2016</b>	<b>2.17</b>	—	<b>1.6</b>	—	<b>0.5</b>	—	<b>2.0</b>	<b>2.2</b>	<b>1.1</b>	<b>1.9</b>	<b>6.8</b>	—	<b>2.2</b>	<b>2.9</b>	—	<b>3.2</b>	—
<b>2017</b>	<b>3.31</b>	—	<b>2.4</b>	—	<b>2.2</b>	—	<b>2.6</b>	<b>2.5</b>	<b>2.3</b>	<b>1.9</b>	<b>6.9</b>	—	<b>3.8</b>	<b>3.2</b>	—	<b>4.3</b>	—
<b>2018</b>	<b>2.75</b>	—	<b>2.9</b>	—	<b>0.3</b>	—	<b>2.0</b>	<b>1.5</b>	<b>1.7</b>	<b>1.3</b>	<b>6.7</b>	—	<b>2.8</b>	<b>2.7</b>	—	<b>3.4</b>	—
I	3.23	4.30	2.9	2.5	0.9	-1.9	2.5	2.3	2.4	1.1	6.9	7.0	4.5	2.8	4.1	4.8	3.3
II	3.40	1.04	3.2	3.5	1.0	1.8	2.2	2.1	1.9	1.3	6.9	7.0	3.4	2.9	2.4	4.9	2.1
III	2.47	0.74	3.1	2.9	-0.3	-3.3	1.8	1.1	1.5	1.6	6.7	6.1	2.6	2.1	2.0	3.0	0.8
IV	1.97	3.29	2.5	1.1	-0.4	2.3	1.5	0.6	1.2	1.4	6.5	6.1	1.1	2.9	3.6	1.1	-1.3
<b>2019</b>	<b>2.71</b>	—	<b>2.3</b>	—	<b>0.7</b>	—	<b>1.5</b>	<b>0.6</b>	<b>1.3</b>	<b>1.4</b>	<b>6.1</b>	—	<b>-1.2</b>	<b>2.0</b>	—	<b>0.7</b>	—
I	1.84	3.33	2.7	3.1	0.8	2.6	1.7	1.0	1.3	2.0	6.4	6.6	0.7	1.7	-1.6	1.0	2.3
II	2.60	1.81	2.3	2.0	0.9	2.1	1.4	0.3	1.5	1.3	6.2	6.1	0.4	2.0	4.1	0.2	-0.8
III	3.03	2.86	2.1	2.1	1.7	0.0	1.5	0.7	1.5	1.3	6.0	5.3	-2.8	2.0	1.6	0.7	2.2
IV	3.29	6.56	2.3	2.1	-0.7	-7.3	1.2	0.4	0.9	1.1	6.0	6.1	-3.0	2.3	5.3	1.0	0.6
<b>2020</b>																	
I	1.59	-3.57	0.3	-4.8	-2.0	-3.4	-2.6	-2.3	-5.4	-1.6	-6.8	-33.8	-8.9	1.3	-5.5	-0.7	-4.7

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
<b>2012</b>	<b>1.93</b>	<b>4.17</b>	<b>2.1</b>	<b>2.6</b>	<b>-0.1</b>	<b>0.1</b>	<b>2.6</b>	<b>4.8</b>	<b>2.2</b>	<b>4.0</b>	<b>4.6</b>	<b>2.3</b>	<b>4.1</b>	<b>5.8</b>	<b>4.3</b>	<b>5.9</b>	<b>2.0</b>	<b>3.4</b>	<b>3.0</b>	<b>...</b>
<b>2013</b>	<b>0.79</b>	<b>1.25</b>	<b>1.5</b>	<b>1.4</b>	<b>0.3</b>	<b>-0.1</b>	<b>2.6</b>	<b>4.7</b>	<b>1.3</b>	<b>0.9</b>	<b>2.4</b>	<b>2.1</b>	<b>4.3</b>	<b>4.4</b>	<b>6.4</b>	<b>11.9</b>	<b>1.5</b>	<b>3.8</b>	<b>2.6</b>	<b>2.5</b>
<b>2014</b>	<b>1.20</b>	<b>3.75</b>	<b>1.6</b>	<b>2.4</b>	<b>2.8</b>	<b>3.8</b>	<b>1.9</b>	<b>3.1</b>	<b>1.3</b>	<b>0.3</b>	<b>1.0</b>	<b>2.9</b>	<b>4.4</b>	<b>4.1</b>	<b>6.4</b>	<b>6.8</b>	<b>0.9</b>	<b>1.1</b>	<b>3.6</b>	<b>5.9</b>
<b>2015</b>	<b>-0.30</b>	<b>3.13</b>	<b>0.1</b>	<b>1.9</b>	<b>0.8</b>	<b>3.1</b>	<b>1.4</b>	<b>2.3</b>	<b>0.7</b>	<b>1.6</b>	<b>-0.5</b>	<b>1.9</b>	<b>3.0</b>	<b>4.0</b>	<b>6.4</b>	<b>7.2</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>1.8</b>
<b>2016</b>	<b>1.39</b>	<b>5.23</b>	<b>1.3</b>	<b>0.3</b>	<b>-0.1</b>	<b>1.7</b>	<b>2.0</b>	<b>3.8</b>	<b>1.0</b>	<b>2.3</b>	<b>-0.5</b>	<b>2.1</b>	<b>2.4</b>	<b>3.4</b>	<b>3.5</b>	<b>7.2</b>	<b>0.5</b>	<b>0.8</b>	<b>1.3</b>	<b>1.6</b>
<b>2017</b>	<b>0.62</b>	<b>-0.37</b>	<b>2.1</b>	<b>0.9</b>	<b>0.5</b>	<b>0.7</b>	<b>1.6</b>	<b>-0.4</b>	<b>1.9</b>	<b>3.4</b>	<b>0.6</b>	<b>1.4</b>	<b>1.5</b>	<b>2.2</b>	<b>3.8</b>	<b>2.1</b>	<b>1.5</b>	<b>2.8</b>	<b>2.9</b>	<b>3.0</b>
<b>2018</b>	<b>1.35</b>	<b>0.99</b>	<b>2.4</b>	<b>1.4</b>	<b>1.0</b>	<b>1.4</b>	<b>2.1</b>	<b>1.9</b>	<b>1.5</b>	<b>2.8</b>	<b>0.4</b>	<b>1.4</b>	<b>2.4</b>	<b>3.4</b>	<b>3.2</b>	<b>4.2</b>	<b>1.7</b>	<b>2.3</b>	<b>5.2</b>	<b>6.8</b>
<b>2019</b>	<b>0.56</b>	<b>1.91</b>	<b>1.8</b>	<b>1.9</b>	<b>0.5</b>	<b>0.4</b>	<b>2.9</b>	<b>7.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.6</b>	<b>1.5</b>	<b>2.9</b>	<b>4.9</b>	<b>3.0</b>	<b>3.7</b>	<b>1.4</b>	<b>1.1</b>	<b>2.5</b>	<b>2.1</b>
Apr.	0.66	1.36	2.0	1.8	0.9	0.7	2.6	4.7	0.6	1.4	0.9	1.5	2.9	3.0	2.8	2.3	2.0	0.5	3.0	3.0
May	0.93	2.59	1.8	2.0	0.8	0.8	2.8	5.8	0.7	1.9	0.9	1.5	2.8	3.6	3.3	4.1	1.4	0.8	3.2	3.4
Jun.	0.85	3.35	1.6	1.9	0.7	1.4	2.7	6.1	0.7	2.0	0.5	1.4	3.2	5.6	3.3	4.9	1.6	1.0	2.7	2.7
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
<b>2020Jan. ~ Apr.</b>	<b>0.17</b>	<b>1.81</b>	<b>1.7</b>	<b>2.3</b>	<b>0.4</b>	<b>1.5</b>	<b>4.5</b>	<b>14.0</b>	<b>0.9</b>	<b>1.7</b>	<b>0.1</b>	<b>1.7</b>	<b>1.9</b>	<b>6.3</b>	<b>2.8</b>	<b>5.5</b>	<b>1.4</b>	<b>3.4</b>	<b>2.6</b>	<b>2.6</b>
Jan.	1.86	2.58	2.5	1.8	0.7	1.2	5.4	15.2	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	3.3	11.3	0.1	1.7	-0.7	2.1	1.9	6.0	2.7	5.3	0.9	4.6	2.2	3.4

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											
	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\$)	(%)	
<b>2012</b>	<b>7,075</b>	<b>3,138</b>	<b>3,937</b>	<b>165</b>	<b>2.34</b>	<b>155</b>	<b>2.20</b>	<b>178.4</b>	<b>8.0</b>	<b>-0.4</b>	<b>46,109</b>	<b>37,193</b>	<b>1.25</b>	<b>1,399</b>	<b>-1.55</b>
<b>2013</b>	<b>7,204</b>	<b>3,172</b>	<b>4,032</b>	<b>172</b>	<b>2.40</b>	<b>160</b>	<b>2.22</b>	<b>177.1</b>	<b>8.5</b>	<b>0.5</b>	<b>46,174</b>	<b>37,552</b>	<b>0.97</b>	<b>1,506</b>	<b>7.65</b>
<b>2014</b>	<b>7,381</b>	<b>3,238</b>	<b>4,144</b>	<b>188</b>	<b>2.56</b>	<b>173</b>	<b>2.35</b>	<b>177.9</b>	<b>8.6</b>	<b>0.1</b>	<b>47,832</b>	<b>38,218</b>	<b>1.77</b>	<b>1,556</b>	<b>3.32</b>
<b>2015</b>	<b>7,532</b>	<b>3,279</b>	<b>4,253</b>	<b>177</b>	<b>2.36</b>	<b>167</b>	<b>2.22</b>	<b>175.3</b>	<b>8.3</b>	<b>-0.3</b>	<b>49,024</b>	<b>38,712</b>	<b>1.29</b>	<b>1,562</b>	<b>0.39</b>
<b>2016</b>	<b>7,637</b>	<b>3,294</b>	<b>4,343</b>	<b>174</b>	<b>2.29</b>	<b>165</b>	<b>2.17</b>	<b>169.6</b>	<b>8.5</b>	<b>0.2</b>	<b>49,266</b>	<b>39,213</b>	<b>1.29</b>	<b>1,656</b>	<b>6.02</b>
<b>2017</b>	<b>7,769</b>	<b>3,337</b>	<b>4,432</b>	<b>182</b>	<b>2.35</b>	<b>171</b>	<b>2.20</b>	<b>169.6</b>	<b>8.0</b>	<b>-0.5</b>	<b>50,480</b>	<b>39,928</b>	<b>1.82</b>	<b>1,724</b>	<b>4.11</b>
<b>2018</b>	<b>7,877</b>	<b>3,376</b>	<b>4,500</b>	<b>186</b>	<b>2.37</b>	<b>178</b>	<b>2.26</b>	<b>169.4</b>	<b>8.1</b>	<b>0.1</b>	<b>52,407</b>	<b>40,959</b>	<b>2.58</b>	<b>1,820</b>	<b>5.57</b>
<b>2019</b>	<b>7,967</b>	<b>3,394</b>	<b>4,573</b>	<b>186</b>	<b>2.34</b>	<b>179</b>	<b>2.25</b>	<b>169.0</b>	<b>7.8</b>	<b>-0.3</b>	<b>53,657</b>	<b>41,883</b>	<b>2.26</b>	<b>1,841</b>	<b>1.15</b>
Feb.	7,919	3,382	4,537	149	1.88	172	2.16	128.8	7.2	-0.2	54,259	41,235	1.98	1,735	3.89
Mar.	7,927	3,387	4,541	204	2.58	196	2.47	166.5	7.9	-0.4	46,432	41,659	2.21	1,837	-1.02
Apr.	7,931	3,387	4,544	184	2.32	180	2.27	165.6	8.1	-0.2	47,766	41,751	2.55	1,885	3.06
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
<b>2020Jan. ~ Mar.</b>	<b>7,978</b>	<b>3,396</b>	<b>4,582</b>	<b>172</b>	<b>2.15</b>	<b>191</b>	<b>2.39</b>	<b>160.9</b>	<b>8.1</b>	<b>0.5</b>	<b>65,497</b>	<b>42,329</b>	<b>1.92</b>	<b>1,937</b>	<b>9.50</b>
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.	7,961	3,397	4,563	173	2.17	193	2.41	175.6	8.0	0.1	47,750	42,309	1.56	1,888	2.78
The change compared with the last month(value)	- 19	- 1	- 19	- 17	-0.20	- 9	-0.12	14.2	-0.1		-1,809	- 6		- 42	
The change compared with the same month of last year(value)	34	10	22	- 31	-0.41	- 3	-0.06	9.1	0.1		1,318	650		51	
The change compared with the same period (Jan. ~ Mar.) of last year(value)	49	9	40	- 1	-0.03	17	0.19	1.8	0.5		533	799		168	
The change compared with the last month(rate)	-0.24	-0.02	-0.41	-8.71		-4.70		8.80	-1.23		-3.65	-0.01		-2.18	
The change compared with the same month of last year(rate)	0.42	0.32	0.50	-15.28		-1.77		5.47	1.27		2.84	1.56		2.78	
The change compared with the same period (Jan. ~ Mar.) of last year(rate)	0.61	0.27	0.87	-0.31		9.67		1.13	6.58		0.82	1.92		9.50	

- 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).