

## **GDP: Preliminary Estimate for 2022Q3, and Outlook for 2022-23**

**November 29, 2022** According to the preliminary estimate, Taiwan's real gross domestic product (GDP) increased by 4.01% in 2022Q3, compared to the same period of the previous year. Besides, the real GDP is predicted to grow 3.06% and 2.75% in 2022 and 2023, respectively.

### **Preliminary Estimate of Real GDP in 2022Q3**

The real GDP increased by 7.51% on a quarter-on-quarter, seasonally-adjusted annualized basis (saar) in 2022Q3, and grew by 4.01% on a year-on-year basis (yoy, same as below), 0.09 percentage point lower than the advanced estimate.

Meanwhile, the economic growth rates of 2022Q1 and Q2 have been revised to 3.87% and 2.95% (formerly 3.72% and 3.05%).

On the demand side, real private final consumption grew by 6.95% (yoy) in 2022Q3, primarily due to recovery in consumption such as retail, dining out, recreation and transportation, compared to low base of 2021 nationwide pandemic alert period.

Regarding gross capital formation, investment in machinery equipment, construction and intellectual property products grew continuously. Combining inventory changes, real gross capital formation expanded by 0.31% (yoy).

In addition, real exports of goods and services grew by 2.75% (yoy), dragged by weakened global demand and intensified inventory adjustment. Imports increased by 2.30% (yoy).

On the production side, the manufacturing sector grew by 2.83% in 2022Q3, following the 3.79% increase in the previous quarter, mainly due to the output expansion of semiconductor and computers, electronic & optical products.

The wholesale and retail trade sector increased by 1.84%, after the expansion of 1.69% in the previous quarter.

The transportation and storage sector grew by 16.26% in 2022Q3, due to the growing number of passengers taking public transport.

The financial and insurance sector decreased by 5.31% in 2022Q3, following the 2.36% decline in the previous quarter.

## **Revision for the 2020 and 2021 National Accounts**

Base on the newly available source data, DGBAS released the annual revision of the 2020 and 2021 national accounts. The yearly GDP growth rates have been revised to 3.39% (original 3.36%) for 2020 and 6.53 % (6.57%) for 2021.

## **Forecast for 2022**

High prices of oil and raw material caused by Russia's invasion of Ukraine and bottlenecks of the global supply chain still sustain. Most economies are removing the accommodation of monetary policy to response inflation pressure. Both might pull back the momentum of private consumption and fixed capital formation. Additionally, the zero-COVID policy in China also weighs on global economy.

Despite the emerging demand for new technological applications and enterprise digitalization supported Taiwan's export in the first half of 2022, the inflation situation, tightening monetary policies and the pandemic control in China all weaken global demand in the second half. In aggregate with services exports, real exports of goods and services will grow by 3.96% in 2022.

Real private consumption is projected to grow by 3.29%. As the domestic COVID-19 control restrictions are being eased, consumption is backing to normality, the growth also benefits from the improvement of employment and wage lift.

The continuing investment of semiconductor industry and the reshoring Taiwan's overseas companies mainly spur the investment lately, it is also driven by the sustaining investment in green energy and its supportive industries' capacity and equipments. However, the investment plan may be postponed or paused because of the uncertainty toward global outlook and inventory correction. Real private fixed capital formation will grow by 7.30%.

Combining the above components as well as the public sector, Taiwan's real GDP is projected to grow by 3.06% in 2022, downward revised by 0.70 percentage point from the previous forecast.

Consumer price Index (CPI) will increase 2.94%, upward revised by 0.02 percentage point, mainly reflecting the cost due to higher import prices, and significant prices hike in food away from home and residential rent. The prices for travel related expenses will remain high owing to increasing of the cross-border tourism.

## **Outlook for 2023**

According to International Monetary Fund (IMF), the momentum of global demand is crumbling, indicated by the world trade volume projected to grown by 2.5% in 2023, lower than 4.3% in 2022, and may drag the export growth. However, the capacity

expansion of leading semiconductor manufacturers and sustaining investment in offshore wind energy will support investment growth. Combining the contribution from domestic sector, with the recovering consumption driven by flourishing cross-border tourism, real GDP will grow by 2.75% in 2023. CPI will rise by 1.86%.

**For further information:**

**Statistics Database:**

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

**DGBAS news releases on the Internet:**

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

**Shiou-Huei Tsai**

**huei@dgbas.gov.tw**

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

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

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**Gross Domestic Products of 2022Q4 (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>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>	—	—
<b>2018</b>	<b>18,375,022</b>	—	<b>18,642,014</b>	—	<b>2.79</b>	—	—
<b>2019</b>	<b>18,908,632</b>	—	<b>19,213,196</b>	—	<b>3.06</b>	—	—
<b>2020(r)</b>	<b>19,914,806</b>	—	<b>19,863,877</b>	—	<b>3.39</b>	—	—
I (r)	4,711,195	4,777,625	4,667,479	4,858,607	2.88	-0.37	-1.45
II (r)	4,743,777	4,823,304	4,744,655	4,806,742	0.62	-1.07	-4.20
III (r)	5,107,788	5,074,178	5,101,751	5,031,041	4.44	4.67	20.01
IV (r)	5,352,046	5,239,699	5,349,992	5,167,487	5.39	2.71	11.30
<b>2021(r)</b>	<b>21,738,982</b>	—	<b>21,160,524</b>	—	<b>6.53</b>	—	—
I (r)	5,300,930	5,373,088	5,101,093	5,294,096	9.29	2.45	10.17
II (r)	5,234,720	5,301,619	5,117,035	5,189,886	7.85	-1.97	-7.64
III (r)	5,422,895	5,402,936	5,312,827	5,236,414	4.14	0.90	3.63
IV (r)	5,780,437	5,661,339	5,629,569	5,440,128	5.23	3.89	16.49
<b>2022(f)</b>	<b>22,818,565</b>	—	<b>21,807,661</b>	—	<b>3.06</b>	—	—
I (r)	5,644,734	5,720,265	5,298,666	5,481,711	3.87	0.76	3.09
II (r)	5,504,295	5,556,443	5,268,053	5,351,738	2.95	-2.37	-9.15
III (p)	5,727,027	5,720,007	5,525,808	5,449,496	4.01	1.83	7.51
IV (f)	5,942,509	5,821,850	5,715,134	5,524,716	1.52	1.38	5.64
<b>2023(f)</b>	<b>23,804,379</b>	—	<b>22,407,319</b>	—	<b>2.75</b>	—	—
I (f)	5,788,946	5,860,513	5,356,818	5,540,007	1.10	0.28	1.11
II (f)	5,815,231	5,870,871	5,476,432	5,569,368	3.96	0.53	2.14
III (f)	6,005,180	6,004,538	5,698,045	5,620,344	3.12	0.92	3.71
IV (f)	6,195,022	6,068,457	5,876,024	5,677,600	2.82	1.02	4.14

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	Annual Change Rate	Amount	Amount	Economic Growth Rate	Amount	Amount	Amount	Amount	Amount	Annual Change Rate
	(Million NT\$)	(%)	(Million US\$)	(Million NT\$)	(%)	(Million NT\$)	(Million US\$)	(Million NT\$)	(Million US\$)	(Million NT\$)	(%)
<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>
<b>2018</b>	<b>18,375,022</b>	<b>2.18</b>	<b>609,251</b>	<b>18,642,014</b>	<b>2.79</b>	<b>18,789,823</b>	<b>623,005</b>	<b>15,968,442</b>	<b>529,458</b>	<b>15,864,685</b>	<b>0.63</b>
<b>2019</b>	<b>18,908,632</b>	<b>2.90</b>	<b>611,336</b>	<b>19,213,196</b>	<b>3.06</b>	<b>19,384,783</b>	<b>626,731</b>	<b>16,312,542</b>	<b>527,402</b>	<b>16,198,726</b>	<b>2.11</b>
<b>2020(r)</b>	<b>19,914,806</b>	<b>5.32</b>	<b>673,252</b>	<b>19,863,877</b>	<b>3.39</b>	<b>20,486,586</b>	<b>692,582</b>	<b>17,232,544</b>	<b>582,574</b>	<b>17,342,426</b>	<b>7.06</b>
I (r)	4,711,195	2.85	156,075	4,667,479	2.88	4,890,504	162,032	4,071,075	134,856	4,011,660	2.30
II (r)	4,743,777	2.79	158,309	4,744,655	0.62	4,881,139	162,910	4,050,957	135,177	4,104,589	3.97
III (r)	5,107,788	7.07	173,059	5,101,751	4.44	5,258,723	178,192	4,457,838	151,025	4,554,888	13.44
IV (r)	5,352,046	8.29	185,809	5,349,992	5.39	5,456,220	189,448	4,652,674	161,516	4,671,289	8.28
<b>2021(r)</b>	<b>21,738,982</b>	<b>9.16</b>	<b>775,838</b>	<b>21,160,524</b>	<b>6.53</b>	<b>22,197,466</b>	<b>792,201</b>	<b>18,806,943</b>	<b>671,197</b>	<b>18,270,666</b>	<b>5.35</b>
I (r)	5,300,930	12.52	186,692	5,101,093	9.29	5,439,134	191,563	4,565,048	160,772	4,457,530	11.11
II (r)	5,234,720	10.35	186,994	5,117,035	7.85	5,342,140	190,836	4,540,278	162,184	4,393,809	7.05
III (r)	5,422,895	6.17	194,550	5,312,827	4.14	5,507,387	197,586	4,634,974	166,280	4,565,976	0.24
IV (r)	5,780,437	8.00	207,602	5,629,569	5.23	5,908,805	212,216	5,066,643	181,961	4,853,351	3.90
<b>2022</b>											
I (r)	5,644,734	6.49	201,598	5,298,666	3.87	5,826,202	208,079	4,872,421	174,015	4,568,092	2.48
II (r)	5,504,295	5.15	186,840	5,268,053	2.95	5,668,381	192,409	4,767,552	161,831	4,405,027	0.26
III (p)	5,727,027	5.61	188,389	5,525,808	4.01	5,756,970	189,374	4,783,789	157,361	4,506,033	-1.31

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>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>
<b>2018</b>	<b>-0.59</b>	<b>0.98</b>	<b>1.42</b>	<b>2.15</b>	<b>0.59</b>	<b>3.73</b>	<b>1.35</b>	<b>3.63</b>
<b>2019</b>	<b>-0.16</b>	<b>0.57</b>	<b>0.58</b>	<b>1.81</b>	<b>-2.87</b>	<b>-1.33</b>	<b>0.56</b>	<b>-2.26</b>
<b>2020(r)</b>	<b>1.88</b>	<b>-0.31</b>	<b>1.70</b>	<b>0.26</b>	<b>-4.12</b>	<b>-8.71</b>	<b>-0.23</b>	<b>-7.77</b>
I (r)	-0.03	0.52	1.30	0.67	-4.11	-3.37	0.54	-5.11
II (r)	2.17	-0.95	1.91	-0.21	-5.83	-12.04	-0.97	-11.25
III (r)	2.52	-0.66	2.00	-0.36	-4.31	-11.16	-0.48	-8.65
IV (r)	2.74	-0.17	1.59	0.82	-2.13	-7.95	-0.04	-5.99
<b>2021(r)</b>	<b>2.46</b>	<b>1.35</b>	<b>2.18</b>	<b>2.95</b>	<b>6.46</b>	<b>7.16</b>	<b>1.96</b>	<b>9.46</b>
I (r)	2.95	0.39	0.67	1.79	1.67	-2.97	0.80	1.03
II (r)	2.32	1.41	2.41	3.14	6.44	8.40	2.12	11.06
III (r)	1.95	1.49	2.62	3.01	7.34	10.53	2.28	11.98
IV (r)	2.64	2.10	2.90	3.83	9.70	12.47	2.68	14.13
<b>2022(f)</b>	<b>1.86</b>	<b>2.98</b>	<b>2.49</b>	<b>3.96</b>	<b>10.70</b>	<b>15.07</b>	<b>2.94</b>	<b>12.51</b>
I (r)	2.51	2.56	2.51	3.09	10.05	12.69	2.81	12.54
II (r)	2.13	3.33	2.90	4.46	13.70	18.46	3.46	16.24
III (p)	1.54	3.25	2.55	4.33	10.91	16.09	2.92	12.04
IV (f)	1.27	2.77	2.42	3.92	8.52	13.23	2.57	9.41
<b>2023(f)</b>	<b>1.52</b>	<b>2.15</b>	<b>1.56</b>	<b>1.20</b>	<b>0.80</b>	<b>0.98</b>	<b>1.86</b>	<b>0.70</b>
I (f)	1.45	2.42	1.63	2.72	4.61	6.95	2.11	5.15
II (f)	1.64	1.88	1.21	0.90	-1.42	-2.31	1.60	-1.97
III (f)	1.69	2.10	1.88	0.25	0.10	-0.45	1.82	-0.31
IV (f)	1.39	2.22	1.40	1.03	0.22	0.42	1.93	0.20

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>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>
<b>2018</b>	<b>18,375,022</b>	<b>16,319,768</b>	<b>9,610,482</b>	<b>2,623,385</b>	<b>4,001,128</b>	<b>3,278,250</b>	<b>213,349</b>	<b>509,529</b>	<b>84,773</b>	<b>2,055,254</b>	<b>12,191,349</b>	<b>10,136,095</b>
<b>2019</b>	<b>18,908,632</b>	<b>17,036,206</b>	<b>9,883,066</b>	<b>2,652,859</b>	<b>4,526,606</b>	<b>3,740,330</b>	<b>219,491</b>	<b>566,785</b>	<b>-26,325</b>	<b>1,872,426</b>	<b>11,922,648</b>	<b>10,050,222</b>
<b>2020(r)</b>	<b>19,914,806</b>	<b>17,196,721</b>	<b>9,601,096</b>	<b>2,772,825</b>	<b>4,817,276</b>	<b>3,933,414</b>	<b>278,451</b>	<b>605,411</b>	<b>5,524</b>	<b>2,718,085</b>	<b>11,567,527</b>	<b>8,849,442</b>
I (r)	4,711,195	4,310,503	2,390,902	701,849	1,177,031	1,024,230	37,508	115,293	40,721	400,692	2,623,624	2,222,932
II (r)	4,743,777	4,128,995	2,273,311	641,584	1,156,414	944,468	73,439	138,507	57,686	614,782	2,699,651	2,084,869
III (r)	5,107,788	4,267,478	2,443,592	673,820	1,224,413	1,021,466	55,769	147,178	-74,347	840,310	3,022,637	2,182,327
IV (r)	5,352,046	4,489,745	2,493,291	755,572	1,259,418	943,250	111,735	204,433	-18,536	862,301	3,221,615	2,359,314
<b>2021(r)</b>	<b>21,738,982</b>	<b>18,495,301</b>	<b>9,697,117</b>	<b>2,937,859</b>	<b>5,676,424</b>	<b>4,802,455</b>	<b>293,861</b>	<b>580,108</b>	<b>183,901</b>	<b>3,243,681</b>	<b>14,440,048</b>	<b>11,196,367</b>
I (r)	5,300,930	4,564,964	2,461,493	739,950	1,343,418	1,184,730	49,307	109,381	20,103	735,966	3,249,659	2,513,693
II (r)	5,234,720	4,395,644	2,289,909	670,217	1,349,078	1,153,174	59,553	136,351	86,440	839,076	3,523,115	2,684,039
III (r)	5,422,895	4,632,226	2,341,686	715,710	1,510,886	1,303,579	66,704	140,603	63,944	790,669	3,701,704	2,911,035
IV (r)	5,780,437	4,902,467	2,604,029	811,982	1,473,042	1,160,972	118,297	193,773	13,414	877,970	3,965,570	3,087,600
<b>2022(f)</b>	<b>22,818,565</b>	<b>19,762,251</b>	<b>10,314,530</b>	<b>3,099,182</b>	<b>6,320,858</b>	<b>5,350,274</b>	<b>345,181</b>	<b>625,403</b>	<b>27,681</b>	<b>3,056,314</b>	<b>16,618,848</b>	<b>13,562,534</b>
I (r)	5,644,734	4,832,346	2,541,201	754,212	1,512,731	1,342,862	50,885	118,984	24,202	812,388	3,897,480	3,085,092
II (r)	5,504,295	4,798,465	2,440,543	730,980	1,568,018	1,339,116	83,040	145,862	58,924	705,830	4,197,299	3,491,469
III (p)	5,727,027	4,965,313	2,585,707	749,448	1,654,770	1,407,536	90,602	156,632	-24,612	761,714	4,218,567	3,456,853
IV (f)	5,942,509	5,166,127	2,747,079	864,542	1,585,339	1,260,760	120,654	203,925	-30,833	776,382	4,305,502	3,529,120
<b>2023(f)</b>	<b>23,804,379</b>	<b>20,942,226</b>	<b>11,113,531</b>	<b>3,238,775</b>	<b>6,611,876</b>	<b>5,579,673</b>	<b>365,845</b>	<b>666,358</b>	<b>-21,956</b>	<b>2,862,153</b>	<b>17,380,079</b>	<b>14,517,926</b>
I (f)	5,788,946	5,123,093	2,706,806	797,782	1,607,483	1,423,266	56,962	127,255	11,022	665,853	4,144,955	3,479,102
II (f)	5,815,231	5,117,366	2,717,663	751,465	1,618,725	1,378,642	84,659	155,424	29,513	697,865	4,266,674	3,568,809
III (f)	6,005,180	5,257,381	2,797,879	779,319	1,702,593	1,457,325	83,745	161,523	-22,410	747,799	4,447,460	3,699,661
IV (f)	6,195,022	5,444,386	2,891,183	910,209	1,683,075	1,320,440	140,479	222,156	-40,081	750,636	4,520,990	3,770,354

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>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>
<b>2018</b>	<b>100.00</b>	<b>88.81</b>	<b>52.30</b>	<b>14.28</b>	<b>21.77</b>	<b>17.84</b>	<b>1.16</b>	<b>2.77</b>	<b>0.46</b>	<b>11.19</b>	<b>66.35</b>	<b>55.16</b>
<b>2019</b>	<b>100.00</b>	<b>90.10</b>	<b>52.27</b>	<b>14.03</b>	<b>23.94</b>	<b>19.78</b>	<b>1.16</b>	<b>3.00</b>	<b>-0.14</b>	<b>9.90</b>	<b>63.05</b>	<b>53.15</b>
<b>2020(r)</b>	<b>100.00</b>	<b>86.35</b>	<b>48.21</b>	<b>13.92</b>	<b>24.19</b>	<b>19.75</b>	<b>1.40</b>	<b>3.04</b>	<b>0.03</b>	<b>13.65</b>	<b>58.09</b>	<b>44.44</b>
I (r)	100.00	91.49	50.75	14.90	24.98	21.74	0.80	2.45	0.86	8.51	55.69	47.18
II (r)	100.00	87.04	47.92	13.52	24.38	19.91	1.55	2.92	1.22	12.96	56.91	43.95
III (r)	100.00	83.55	47.84	13.19	23.97	20.00	1.09	2.88	-1.46	16.45	59.18	42.73
IV (r)	100.00	83.89	46.59	14.12	23.53	17.62	2.09	3.82	-0.35	16.11	60.19	44.08
<b>2021(r)</b>	<b>100.00</b>	<b>85.08</b>	<b>44.61</b>	<b>13.51</b>	<b>26.11</b>	<b>22.09</b>	<b>1.35</b>	<b>2.67</b>	<b>0.85</b>	<b>14.92</b>	<b>66.42</b>	<b>51.50</b>
I (r)	100.00	86.12	46.44	13.96	25.34	22.35	0.93	2.06	0.38	13.88	61.30	47.42
II (r)	100.00	83.97	43.74	12.80	25.77	22.03	1.14	2.60	1.65	16.03	67.30	51.27
III (r)	100.00	85.42	43.18	13.20	27.86	24.04	1.23	2.59	1.18	14.58	68.26	53.68
IV (r)	100.00	84.81	45.05	14.05	25.48	20.08	2.05	3.35	0.23	15.19	68.60	53.41
<b>2022(f)</b>	<b>100.00</b>	<b>86.61</b>	<b>45.20</b>	<b>13.58</b>	<b>27.70</b>	<b>23.45</b>	<b>1.51</b>	<b>2.74</b>	<b>0.12</b>	<b>13.39</b>	<b>72.83</b>	<b>59.44</b>
I (r)	100.00	85.61	45.02	13.36	26.80	23.79	0.90	2.11	0.43	14.39	69.05	54.65
II (r)	100.00	87.18	44.34	13.28	28.49	24.33	1.51	2.65	1.07	12.82	76.25	63.43
III (p)	100.00	86.70	45.15	13.09	28.89	24.58	1.58	2.73	-0.43	13.30	73.66	60.36
IV (f)	100.00	86.94	46.23	14.55	26.68	21.22	2.03	3.43	-0.52	13.06	72.45	59.39
<b>2023(f)</b>	<b>100.00</b>	<b>87.98</b>	<b>46.69</b>	<b>13.61</b>	<b>27.78</b>	<b>23.44</b>	<b>1.54</b>	<b>2.80</b>	<b>-0.09</b>	<b>12.02</b>	<b>73.01</b>	<b>60.99</b>
I (f)	100.00	88.50	46.76	13.78	27.77	24.59	0.98	2.20	0.19	11.50	71.60	60.10
II (f)	100.00	88.00	46.73	12.92	27.84	23.71	1.46	2.67	0.51	12.00	73.37	61.37
III (f)	100.00	87.55	46.59	12.98	28.35	24.27	1.39	2.69	-0.37	12.45	74.06	61.61
IV (f)	100.00	87.88	46.67	14.69	27.17	21.31	2.27	3.59	-0.65	12.12	72.98	60.86



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>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>
<b>2018</b>	<b>2.79</b>	<b>3.55</b>	<b>2.05</b>	<b>4.02</b>	<b>3.19</b>	<b>2.45</b>	<b>14.23</b>	<b>3.78</b>	--	--	<b>0.20</b>	<b>0.78</b>
<b>2019</b>	<b>3.06</b>	<b>3.24</b>	<b>2.25</b>	<b>0.55</b>	<b>11.12</b>	<b>12.03</b>	<b>1.63</b>	<b>9.18</b>	--	--	<b>0.69</b>	<b>0.49</b>
<b>2020(r)</b>	<b>3.39</b>	<b>0.84</b>	<b>-2.55</b>	<b>2.78</b>	<b>6.15</b>	<b>4.87</b>	<b>28.87</b>	<b>5.80</b>	--	--	<b>1.19</b>	<b>-3.54</b>
I (r)	2.88	2.27	-2.13	3.57	9.10	8.54	17.47	11.53	--	--	-2.17	-3.88
II (r)	0.62	-0.01	-5.52	-0.51	5.16	3.18	44.31	3.86	--	--	-3.82	-5.75
III (r)	4.44	0.63	-1.26	3.90	7.30	6.44	29.47	6.31	--	--	3.08	-3.70
IV (r)	5.39	0.51	-1.38	3.98	3.44	1.34	23.92	3.86	--	--	6.85	-1.08
<b>2021(r)</b>	<b>6.53</b>	<b>5.24</b>	<b>-0.35</b>	<b>3.69</b>	<b>14.46</b>	<b>18.90</b>	<b>5.04</b>	<b>-10.10</b>	--	--	<b>17.27</b>	<b>18.06</b>
I (r)	9.29	4.96	2.55	4.72	12.12	13.66	32.84	-8.83	--	--	21.83	16.54
II (r)	7.85	3.81	-0.68	2.01	13.10	18.64	-18.87	-7.91	--	--	22.61	18.77
III (r)	4.14	5.86	-5.58	3.50	19.80	24.25	19.24	-11.11	--	--	14.10	20.67
IV (r)	5.23	6.22	2.29	4.44	12.64	18.91	4.43	-11.56	--	--	12.20	16.37
<b>2022(f)</b>	<b>3.06</b>	<b>3.69</b>	<b>3.29</b>	<b>2.92</b>	<b>7.11</b>	<b>7.30</b>	<b>13.77</b>	<b>2.32</b>	--	--	<b>3.96</b>	<b>5.27</b>
I (r)	3.87	3.04	0.67	-0.56	9.22	10.33	0.95	2.32	--	--	8.98	8.92
II (r)	2.95	5.58	3.14	5.99	11.27	11.38	34.58	0.38	--	--	4.78	9.81
III (p)	4.01	3.98	6.95	2.12	4.97	3.52	31.77	6.04	--	--	2.75	2.30
IV (f)	1.52	2.32	2.65	3.96	3.56	4.45	-1.55	1.02	--	--	0.05	0.94
<b>2023(f)</b>	<b>2.75</b>	<b>4.14</b>	<b>5.48</b>	<b>2.89</b>	<b>3.36</b>	<b>3.04</b>	<b>5.29</b>	<b>5.06</b>	--	--	<b>3.75</b>	<b>6.00</b>
I (f)	1.10	3.58	4.00	4.08	3.45	3.20	9.05	4.06	--	--	1.67	5.44
II (f)	3.96	5.27	9.30	1.57	2.30	2.02	1.41	5.51	--	--	3.12	4.63
III (f)	3.12	4.22	5.98	2.06	2.64	3.37	-7.59	2.03	--	--	5.32	7.51
IV (f)	2.82	3.54	2.96	3.82	5.09	3.58	16.08	7.62	--	--	4.77	6.39

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>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>
<b>2018</b>	<b>2.79</b>	<b>3.08</b>	<b>1.07</b>	<b>0.56</b>	<b>0.67</b>	<b>0.43</b>	<b>0.15</b>	<b>0.10</b>	<b>0.78</b>	<b>-0.29</b>	<b>0.13</b>	<b>0.42</b>
<b>2019</b>	<b>3.06</b>	<b>2.88</b>	<b>1.18</b>	<b>0.08</b>	<b>2.42</b>	<b>2.15</b>	<b>0.02</b>	<b>0.25</b>	<b>-0.80</b>	<b>0.19</b>	<b>0.46</b>	<b>0.27</b>
<b>2020(r)</b>	<b>3.39</b>	<b>0.75</b>	<b>-1.33</b>	<b>0.39</b>	<b>1.47</b>	<b>0.96</b>	<b>0.34</b>	<b>0.17</b>	<b>0.23</b>	<b>2.63</b>	<b>0.75</b>	<b>-1.88</b>
I (r)	2.88	2.11	-1.15	0.47	2.13	1.77	0.12	0.24	0.66	0.78	-1.32	-2.10
II (r)	0.62	-0.01	-2.89	-0.07	1.23	0.63	0.49	0.11	1.72	0.63	-2.37	-3.00
III(r)	4.44	0.55	-0.66	0.55	1.73	1.29	0.26	0.18	-1.08	3.89	1.95	-1.95
IV(r)	5.39	0.45	-0.71	0.59	0.85	0.23	0.45	0.17	-0.28	4.94	4.35	-0.59
<b>2021(r)</b>	<b>6.53</b>	<b>4.52</b>	<b>-0.17</b>	<b>0.51</b>	<b>3.50</b>	<b>3.73</b>	<b>0.07</b>	<b>-0.31</b>	<b>0.68</b>	<b>2.01</b>	<b>10.03</b>	<b>8.02</b>
I (r)	9.29	4.39	1.24	0.63	2.97	2.89	0.28	-0.21	-0.45	4.90	12.28	7.38
II (r)	7.85	3.32	-0.32	0.28	3.22	3.75	-0.30	-0.23	0.15	4.53	12.83	8.30
III(r)	4.14	4.98	-2.65	0.49	4.76	4.86	0.22	-0.32	2.38	-0.84	8.27	9.11
IV(r)	5.23	5.27	1.10	0.64	3.00	3.38	0.07	-0.45	0.52	-0.05	7.26	7.31
<b>2022(f)</b>	<b>3.06</b>	<b>3.14</b>	<b>1.47</b>	<b>0.39</b>	<b>1.86</b>	<b>1.61</b>	<b>0.19</b>	<b>0.06</b>	<b>-0.58</b>	<b>-0.08</b>	<b>2.63</b>	<b>2.72</b>
I (r)	3.87	2.61	0.29	-0.07	2.32	2.28	0.02	0.03	0.07	1.27	5.69	4.43
II (r)	2.95	4.70	1.38	0.78	2.92	2.52	0.40	0.01	-0.38	-1.75	3.18	4.92
III(p)	4.01	3.40	2.99	0.29	1.39	0.85	0.39	0.15	-1.28	0.61	1.88	1.27
IV(f)	1.52	1.97	1.18	0.57	0.91	0.89	-0.05	0.06	-0.68	-0.45	0.08	0.52
<b>2023(f)</b>	<b>2.75</b>	<b>3.59</b>	<b>2.48</b>	<b>0.39</b>	<b>0.93</b>	<b>0.71</b>	<b>0.08</b>	<b>0.14</b>	<b>-0.21</b>	<b>-0.84</b>	<b>2.73</b>	<b>3.57</b>
I (f)	1.10	3.09	1.87	0.49	0.92	0.78	0.08	0.07	-0.20	-1.99	1.27	3.26
II (f)	3.96	4.61	4.12	0.21	0.68	0.51	0.02	0.14	-0.40	-0.65	2.34	3.00
III(f)	3.12	3.65	2.65	0.28	0.77	0.84	-0.12	0.05	-0.06	-0.53	3.79	4.32
IV(f)	2.82	3.05	1.35	0.57	1.33	0.71	0.33	0.29	-0.19	-0.24	3.42	3.66

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>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>
<b>2018</b>	<b>18,375,022</b>	<b>312,562</b>	<b>6,699,658</b>	<b>11,111</b>	<b>5,929,411</b>	<b>209,513</b>	<b>108,258</b>	<b>441,365</b>	<b>11,439,654</b>	<b>2,869,765</b>	<b>546,497</b>	<b>561,040</b>	<b>1,228,512</b>	<b>1,488,924</b>	<b>1,075,591</b>	<b>3,669,325</b>	<b>-76,852</b>
<b>2019</b>	<b>18,908,632</b>	<b>317,772</b>	<b>6,695,115</b>	<b>11,865</b>	<b>5,846,418</b>	<b>223,846</b>	<b>111,142</b>	<b>501,844</b>	<b>11,869,757</b>	<b>2,970,507</b>	<b>565,263</b>	<b>586,413</b>	<b>1,276,043</b>	<b>1,553,416</b>	<b>1,103,093</b>	<b>3,815,022</b>	<b>25,988</b>
<b>2020(r)</b>	<b>19,914,806</b>	<b>313,481</b>	<b>7,402,527</b>	<b>12,743</b>	<b>6,407,654</b>	<b>296,142</b>	<b>115,730</b>	<b>570,258</b>	<b>12,120,346</b>	<b>3,066,032</b>	<b>552,003</b>	<b>600,967</b>	<b>1,330,092</b>	<b>1,626,232</b>	<b>1,138,788</b>	<b>3,806,232</b>	<b>78,452</b>
I (r)	4,711,195	71,521	1,636,152	3,050	1,422,034	45,722	24,708	140,638	2,992,253	733,753	126,974	143,169	324,762	386,432	338,015	939,148	11,269
II (r)	4,743,777	79,266	1,768,136	3,245	1,522,747	70,397	30,720	141,027	2,844,142	687,489	121,055	141,714	347,027	398,117	272,475	876,265	52,233
III (r)	5,107,788	74,282	2,013,633	2,865	1,727,188	107,703	32,227	143,650	3,011,932	766,908	138,157	148,206	335,000	393,178	264,625	965,858	7,941
IV (r)	5,352,046	88,412	1,984,606	3,583	1,735,685	72,320	28,075	144,943	3,272,019	877,882	165,817	167,878	323,303	448,505	263,673	1,024,961	7,009
<b>2021(r)</b>	<b>21,738,982</b>	<b>310,846</b>	<b>8,440,496</b>	<b>12,076</b>	<b>7,405,251</b>	<b>238,827</b>	<b>120,973</b>	<b>663,369</b>	<b>13,024,794</b>	<b>3,373,250</b>	<b>833,008</b>	<b>639,103</b>	<b>1,464,369</b>	<b>1,666,328</b>	<b>1,189,668</b>	<b>3,859,068</b>	<b>-37,154</b>
I (r)	5,300,930	73,903	1,991,794	3,059	1,738,121	62,257	25,020	163,337	3,221,389	804,688	182,551	152,971	347,229	404,349	345,503	984,098	13,844
II (r)	5,234,720	72,124	2,100,857	3,002	1,832,811	67,523	32,097	165,424	3,096,498	797,272	167,234	148,553	386,418	407,392	286,810	902,819	-34,759
III (r)	5,422,895	71,747	2,193,845	2,612	1,919,710	69,664	34,112	167,747	3,144,052	808,580	213,249	158,872	368,240	395,816	275,828	923,467	13,251
IV (r)	5,780,437	93,072	2,154,000	3,403	1,914,609	39,383	29,744	166,861	3,562,855	962,710	269,974	178,707	362,482	458,771	281,527	1,048,684	-29,490
<b>2022</b>																	
I (r)	5,644,734	75,323	2,102,334	2,912	1,860,735	22,897	26,994	188,796	3,449,361	877,495	259,758	162,917	357,608	413,138	358,313	1,020,132	17,716
II (r)	5,504,295	78,917	2,113,889	2,841	1,920,226	-33,079	34,993	188,908	3,335,659	871,748	219,169	164,670	388,839	417,405	302,850	970,978	-24,170
III (p)	5,727,027	75,721	2,247,364	2,715	2,046,742	-23,451	34,487	186,871	3,377,427	867,368	228,512	174,317	362,346	406,354	287,907	1,050,623	26,515

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>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>
<b>2018</b>	<b>100.00</b>	<b>1.69</b>	<b>36.31</b>	<b>0.06</b>	<b>32.13</b>	<b>1.14</b>	<b>0.59</b>	<b>2.39</b>	<b>62.00</b>	<b>15.55</b>	<b>2.96</b>	<b>3.04</b>	<b>6.66</b>	<b>8.07</b>	<b>5.83</b>	<b>19.89</b>
<b>2019</b>	<b>100.00</b>	<b>1.68</b>	<b>35.46</b>	<b>0.06</b>	<b>30.96</b>	<b>1.19</b>	<b>0.59</b>	<b>2.66</b>	<b>62.86</b>	<b>15.73</b>	<b>2.99</b>	<b>3.11</b>	<b>6.76</b>	<b>8.23</b>	<b>5.84</b>	<b>20.20</b>
<b>2020(r)</b>	<b>100.00</b>	<b>1.58</b>	<b>37.32</b>	<b>0.06</b>	<b>32.30</b>	<b>1.49</b>	<b>0.58</b>	<b>2.87</b>	<b>61.10</b>	<b>15.46</b>	<b>2.78</b>	<b>3.03</b>	<b>6.71</b>	<b>8.20</b>	<b>5.74</b>	<b>19.19</b>
I (r)	100.00	1.52	34.81	0.06	30.26	0.97	0.53	2.99	63.67	15.61	2.70	3.05	6.91	8.22	7.19	19.98
II (r)	100.00	1.69	37.69	0.07	32.46	1.50	0.65	3.01	60.62	14.65	2.58	3.02	7.40	8.49	5.81	18.68
III (r)	100.00	1.46	39.48	0.06	33.87	2.11	0.63	2.82	59.06	15.04	2.71	2.91	6.57	7.71	5.19	18.94
IV (r)	100.00	1.65	37.13	0.07	32.47	1.35	0.53	2.71	61.22	16.42	3.10	3.14	6.05	8.39	4.93	19.18
<b>2021(r)</b>	<b>100.00</b>	<b>1.43</b>	<b>38.76</b>	<b>0.06</b>	<b>34.01</b>	<b>1.10</b>	<b>0.56</b>	<b>3.05</b>	<b>59.81</b>	<b>15.49</b>	<b>3.83</b>	<b>2.93</b>	<b>6.72</b>	<b>7.65</b>	<b>5.46</b>	<b>17.72</b>
I (r)	100.00	1.40	37.67	0.06	32.87	1.18	0.47	3.09	60.93	15.22	3.45	2.89	6.57	7.65	6.53	18.61
II (r)	100.00	1.37	39.87	0.06	34.78	1.28	0.61	3.14	58.76	15.13	3.17	2.82	7.33	7.73	5.44	17.13
III (r)	100.00	1.33	40.55	0.05	35.49	1.29	0.63	3.10	58.12	14.95	3.94	2.94	6.81	7.32	5.10	17.07
IV (r)	100.00	1.60	37.07	0.06	32.95	0.68	0.51	2.87	61.32	16.57	4.65	3.08	6.24	7.90	4.85	18.05
<b>2022</b>																
I (r)	100.00	1.34	37.36	0.05	33.07	0.41	0.48	3.36	61.30	15.59	4.62	2.90	6.36	7.34	6.37	18.13
II (r)	100.00	1.43	38.24	0.05	34.73	-0.60	0.63	3.42	60.34	15.77	3.96	2.98	7.03	7.55	5.48	17.56
III (p)	100.00	1.33	39.42	0.05	35.90	-0.41	0.60	3.28	59.25	15.22	4.01	3.06	6.36	7.13	5.05	18.43

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>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>
<b>2018</b>	<b>2.79</b>	<b>4.49</b>	<b>2.55</b>	<b>8.09</b>	<b>2.58</b>	<b>2.11</b>	<b>4.13</b>	<b>1.94</b>	<b>2.97</b>	<b>3.37</b>	<b>5.27</b>	<b>4.47</b>	<b>3.77</b>	<b>2.56</b>	<b>0.78</b>	<b>2.64</b>
<b>2019</b>	<b>3.06</b>	<b>-0.91</b>	<b>1.41</b>	<b>1.56</b>	<b>1.09</b>	<b>1.90</b>	<b>3.20</b>	<b>5.10</b>	<b>3.59</b>	<b>4.75</b>	<b>1.58</b>	<b>6.52</b>	<b>3.85</b>	<b>3.20</b>	<b>1.77</b>	<b>3.14</b>
<b>2020(r)</b>	<b>3.39</b>	<b>-1.53</b>	<b>7.12</b>	<b>0.67</b>	<b>7.50</b>	<b>2.72</b>	<b>4.21</b>	<b>5.41</b>	<b>1.33</b>	<b>5.02</b>	<b>-19.43</b>	<b>4.08</b>	<b>5.66</b>	<b>3.22</b>	<b>1.73</b>	<b>-1.21</b>
I (r)	2.88	-3.32	7.35	1.32	7.98	3.02	2.07	2.57	1.08	2.85	-13.19	2.36	7.23	3.12	2.19	-1.49
II (r)	0.62	0.56	4.12	3.21	4.23	0.45	4.33	3.99	-1.50	-0.55	-26.15	3.31	4.65	1.98	1.71	-4.03
III (r)	4.44	0.70	6.94	0.18	6.91	3.29	4.95	10.06	2.82	9.05	-19.53	2.62	6.56	3.59	1.44	0.44
IV (r)	5.39	-3.51	9.89	-1.43	10.70	3.92	5.15	4.90	2.79	8.39	-19.07	7.62	4.32	4.10	1.61	-0.02
<b>2021(r)</b>	<b>6.53</b>	<b>-4.32</b>	<b>13.24</b>	<b>4.14</b>	<b>14.57</b>	<b>2.78</b>	<b>0.58</b>	<b>6.52</b>	<b>2.78</b>	<b>3.72</b>	<b>-5.59</b>	<b>7.32</b>	<b>10.62</b>	<b>1.92</b>	<b>1.32</b>	<b>0.59</b>
I (r)	9.29	-4.59	15.73	3.70	16.93	3.18	1.05	11.65	5.27	9.43	-8.14	6.51	8.99	3.75	1.44	4.12
II (r)	7.85	-5.51	16.09	5.13	17.62	5.17	2.78	8.06	4.50	7.59	4.03	6.61	11.86	1.76	1.15	1.33
III (r)	4.14	-4.74	11.85	2.53	13.38	0.74	-0.53	3.18	-1.12	-2.45	-14.55	9.25	9.84	0.42	1.06	-4.87
IV (r)	5.23	-2.71	10.03	4.94	11.17	2.42	-0.78	3.32	2.68	1.02	-2.43	6.84	11.71	1.76	1.64	2.11
<b>2022</b>																
I (r)	3.87	0.30	6.28	2.38	6.56	5.48	1.29	3.83	2.29	3.56	-3.56	6.27	2.42	1.45	0.29	2.14
II (r)	2.95	-2.39	3.57	0.78	3.79	0.64	5.81	1.25	2.52	1.69	0.60	8.97	-2.36	1.27	1.16	5.74
III (p)	4.01	0.80	2.99	7.46	2.83	4.68	8.06	3.30	4.23	1.84	16.26	6.27	-5.31	0.74	0.83	10.44

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>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>
<b>2018</b>	<b>2.79</b>	<b>0.08</b>	<b>0.94</b>	<b>0.00</b>	<b>0.85</b>	<b>0.03</b>	<b>0.02</b>	<b>0.04</b>	<b>1.83</b>	<b>0.52</b>	<b>0.16</b>	<b>0.14</b>	<b>0.25</b>	<b>0.20</b>	<b>0.05</b>	<b>0.51</b>
<b>2019</b>	<b>3.06</b>	<b>-0.02</b>	<b>0.51</b>	<b>0.00</b>	<b>0.35</b>	<b>0.02</b>	<b>0.02</b>	<b>0.12</b>	<b>2.23</b>	<b>0.74</b>	<b>0.05</b>	<b>0.20</b>	<b>0.26</b>	<b>0.26</b>	<b>0.10</b>	<b>0.62</b>
<b>2020(r)</b>	<b>3.39</b>	<b>-0.03</b>	<b>2.52</b>	<b>0.00</b>	<b>2.33</b>	<b>0.03</b>	<b>0.02</b>	<b>0.14</b>	<b>0.85</b>	<b>0.79</b>	<b>-0.58</b>	<b>0.13</b>	<b>0.38</b>	<b>0.27</b>	<b>0.10</b>	<b>-0.24</b>
I (r)	2.88	-0.06	2.51	0.00	2.38	0.03	0.01	0.09	0.70	0.47	-0.41	0.07	0.48	0.26	0.14	-0.31
II (r)	0.62	0.01	1.48	0.00	1.33	0.00	0.03	0.12	-0.96	-0.08	-0.78	0.10	0.34	0.16	0.11	-0.81
III (r)	4.44	0.00	2.58	0.00	2.24	0.04	0.03	0.27	1.71	1.33	-0.58	0.08	0.44	0.27	0.08	0.09
IV (r)	5.39	-0.06	3.49	0.00	3.33	0.04	0.03	0.09	1.75	1.36	-0.56	0.24	0.27	0.36	0.08	0.00
<b>2021(r)</b>	<b>6.53</b>	<b>-0.07</b>	<b>4.94</b>	<b>0.00</b>	<b>4.71</b>	<b>0.04</b>	<b>0.00</b>	<b>0.19</b>	<b>1.70</b>	<b>0.57</b>	<b>-0.16</b>	<b>0.22</b>	<b>0.71</b>	<b>0.16</b>	<b>0.08</b>	<b>0.12</b>
I (r)	9.29	-0.07	5.56	0.00	5.16	0.04	0.01	0.35	3.30	1.49	-0.20	0.20	0.60	0.31	0.09	0.81
II (r)	7.85	-0.10	5.99	0.00	5.64	0.07	0.02	0.26	2.76	1.15	0.08	0.20	0.86	0.15	0.07	0.25
III (r)	4.14	-0.06	4.64	0.00	4.51	0.03	0.00	0.10	-0.67	-0.34	-0.41	0.28	0.66	0.03	0.06	-0.95
IV (r)	5.23	-0.05	3.75	0.00	3.66	0.03	0.00	0.06	1.65	0.14	-0.08	0.21	0.73	0.15	0.09	0.41
<b>2022</b>																
I (r)	3.87	0.00	2.37	0.00	2.15	0.07	0.01	0.14	1.44	0.62	-0.04	0.18	0.17	0.11	0.02	0.38
II (r)	2.95	-0.04	1.40	0.00	1.31	0.01	0.03	0.05	1.49	0.24	0.04	0.26	-0.20	0.10	0.07	0.98
III (p)	4.01	0.01	1.18	0.00	0.99	0.03	0.05	0.11	2.41	0.23	0.44	0.19	-0.37	0.06	0.05	1.81

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) ; 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 (Current Account Balance of NI)		Current Account Balance of National Income (NI)		
	Amount (Million NT\$) A	Percentage share of GNI (Savings Ratio) (%)	Amount (Million NT\$) B	Percentage share of GDP (Investment Ratio) (%)	Amount (Million NT\$) C=A-B=D+E+F	Percentage share of GDP (%)	External Balance of Goods and Services (Million NT\$) D	Net Factor Income from the Rest of the World (Million NT\$) E	Net Transfers from the Rest of the World (Million NT\$) F
<b>2013</b>	<b>5,076,461</b>	<b>32.39</b>	<b>3,441,464</b>	<b>22.54</b>	<b>1,634,997</b>	<b>10.71</b>	<b>1,327,665</b>	<b>402,504</b>	<b>-88,241</b>
<b>2014</b>	<b>5,735,107</b>	<b>34.35</b>	<b>3,668,439</b>	<b>22.56</b>	<b>2,066,668</b>	<b>12.71</b>	<b>1,625,856</b>	<b>439,105</b>	<b>-83,703</b>
<b>2015</b>	<b>6,203,508</b>	<b>35.46</b>	<b>3,706,196</b>	<b>21.73</b>	<b>2,497,312</b>	<b>14.64</b>	<b>2,197,609</b>	<b>439,661</b>	<b>-107,498</b>
<b>2016</b>	<b>6,339,620</b>	<b>35.21</b>	<b>3,797,566</b>	<b>21.63</b>	<b>2,542,054</b>	<b>14.48</b>	<b>2,193,385</b>	<b>451,141</b>	<b>-102,472</b>
<b>2017</b>	<b>6,563,940</b>	<b>35.61</b>	<b>3,771,289</b>	<b>20.97</b>	<b>2,792,651</b>	<b>15.53</b>	<b>2,399,830</b>	<b>447,361</b>	<b>-125,942</b>
<b>2018</b>	<b>6,532,637</b>	<b>34.77</b>	<b>4,085,901</b>	<b>22.24</b>	<b>2,446,736</b>	<b>13.32</b>	<b>2,055,254</b>	<b>414,801</b>	<b>-100,171</b>
<b>2019</b>	<b>6,735,068</b>	<b>34.74</b>	<b>4,500,281</b>	<b>23.80</b>	<b>2,234,787</b>	<b>11.82</b>	<b>1,872,426</b>	<b>476,151</b>	<b>-87,802</b>
<b>2020(r)</b>	<b>7,940,908</b>	<b>38.76</b>	<b>4,822,800</b>	<b>24.22</b>	<b>3,118,108</b>	<b>15.66</b>	<b>2,718,085</b>	<b>571,780</b>	<b>-93,305</b>
I (r)	1,760,898	36.01	1,217,752	25.85	543,146	11.53	400,692	179,309	-25,586
II (r)	1,892,254	38.77	1,214,100	25.59	678,154	14.30	614,782	137,362	-21,757
III (r)	2,109,235	40.11	1,150,066	22.52	959,169	18.78	840,310	150,935	-24,135
IV (r)	2,178,521	39.93	1,240,882	23.19	937,639	17.52	862,301	104,174	-21,827
<b>2021(r)</b>	<b>9,524,149</b>	<b>42.91</b>	<b>5,860,325</b>	<b>26.96</b>	<b>3,663,824</b>	<b>16.85</b>	<b>3,243,681</b>	<b>458,484</b>	<b>-75,495</b>
I (r)	2,206,491	40.57	1,363,521	25.72	842,970	15.90	735,966	138,204	-17,356
II (r)	2,400,781	44.94	1,435,518	27.42	965,263	18.44	839,076	107,420	-15,992
III (r)	2,413,483	43.82	1,574,830	29.04	838,653	15.47	790,669	84,492	-23,257
IV (r)	2,503,394	42.37	1,486,456	25.72	1,016,938	17.59	877,970	128,368	-18,890
<b>2022(f)</b>	<b>9,813,252</b>	<b>42.05</b>	<b>6,348,539</b>	<b>27.82</b>	<b>3,464,713</b>	<b>15.18</b>	<b>3,056,314</b>	<b>517,125</b>	<b>-88,665</b>
I (r)	2,493,949	42.81	1,536,933	27.23	957,016	16.95	812,388	181,468	-19,124
II (r)	2,501,321	44.13	1,626,942	29.56	874,379	15.89	705,830	164,086	-19,707
III (p)	2,369,066	41.15	1,630,158	28.46	738,908	12.90	761,714	29,943	-26,234
IV (f)	2,448,916	40.25	1,554,506	26.16	894,410	15.05	776,382	141,628	-23,600
<b>2023(f)</b>	<b>9,888,143</b>	<b>40.64</b>	<b>6,589,920</b>	<b>27.68</b>	<b>3,298,223</b>	<b>13.86</b>	<b>2,862,153</b>	<b>527,958</b>	<b>-91,888</b>
I (f)	2,463,897	41.13	1,618,505	27.96	845,392	14.60	665,853	201,701	-22,162
II (f)	2,442,045	41.18	1,648,238	28.34	793,807	13.65	697,865	115,205	-19,263
III (f)	2,457,781	40.54	1,680,183	27.98	777,598	12.95	747,799	56,823	-27,024
IV (f)	2,524,420	39.76	1,642,994	26.52	881,426	14.23	750,636	154,229	-23,439

Explanation: 1. Gross National Savings(A)=GDP+Net Factor Income from the Rest of the World(E)+Net Transfers from the Rest of the World(F)-Private Final Consumption-Government Final Consumption.

2. Gross Domestic Investment(B)=Gross Fixed Capital Formation+Changes in Inventories.

3. Difference between Savings and Investment(C)=A-B=(GDP+E+F-Private Final Consumption-Government Final Consumption)-(Gross Fixed Capital Formation+Changes in Inventories)=(Exports of Goods and Services-Imports of Goods and Services)+E+F=External Balance of Goods and Services+Net Factor Income from the Rest of the World+Net Transfers from the Rest of the World. In practice, statistical discrepancy could exist between C and D+E+F, because of the difference between the GDP results derived from production and expenditures.

4. The difference between the current account balance of national income (NI) and the balance of payments is mainly due to the measures of merchanting.

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 Change Rate (%)	Amount	Annual Change Rate (%)		Amount	Annual Change Rate (%)	Amount	Annual Change Rate (%)	
<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>
<b>2018</b>	<b>404,410</b>	<b>1.80</b>	<b>336,166</b>	<b>5.61</b>	<b>68,244</b>	<b>334,007</b>	<b>5.87</b>	<b>284,792</b>	<b>10.73</b>	<b>49,216</b>
<b>2019</b>	<b>385,435</b>	<b>-4.69</b>	<b>324,924</b>	<b>-3.34</b>	<b>60,511</b>	<b>329,157</b>	<b>-1.45</b>	<b>285,651</b>	<b>0.30</b>	<b>43,506</b>
<b>2020(r)</b>	<b>391,443</b>	<b>1.56</b>	<b>299,301</b>	<b>-7.89</b>	<b>92,142</b>	<b>345,126</b>	<b>4.85</b>	<b>286,148</b>	<b>0.17</b>	<b>58,978</b>
I (r)	87,294	-3.79	73,976	-4.72	13,318	78,623	3.61	69,065	3.33	9,558
II (r)	90,017	-6.09	69,518	-14.04	20,499	79,337	-2.44	67,117	-4.55	12,220
III(r)	102,406	4.33	73,950	-9.52	28,456	90,024	5.97	71,093	-1.53	18,931
IV(r)	111,726	10.96	81,857	-3.34	29,869	97,141	11.65	78,872	3.36	18,269
<b>2021(r)</b>	<b>515,587</b>	<b>31.71</b>	<b>399,785</b>	<b>33.57</b>	<b>115,802</b>	<b>446,371</b>	<b>29.34</b>	<b>381,958</b>	<b>33.48</b>	<b>64,414</b>
I (r)	114,639	31.33	88,679	19.88	25,960	97,928	24.55	83,861	21.42	14,067
II (r)	125,501	39.42	95,620	37.55	29,881	108,953	37.33	91,734	36.68	17,219
III(r)	132,955	29.83	104,543	41.37	28,412	117,120	30.10	101,487	42.75	15,633
IV(r)	142,492	27.54	110,943	35.53	31,549	122,371	25.97	104,876	32.97	17,495
<b>2022(f)</b>	<b>559,296</b>	<b>8.48</b>	<b>456,195</b>	<b>14.11</b>	<b>103,101</b>	<b>485,331</b>	<b>8.73</b>	<b>431,090</b>	<b>12.86</b>	<b>54,241</b>
I (r)	139,614	21.79	110,497	24.60	29,117	120,937	23.50	105,183	25.42	15,755
II (r)	143,203	14.11	119,090	24.55	24,113	125,720	15.39	113,805	24.06	11,915
III(p)	140,013	5.31	114,750	9.76	25,263	121,059	3.36	107,995	6.41	13,064
IV(f)	136,466	-4.23	111,858	0.82	24,608	117,615	-3.89	104,108	-0.73	13,507
<b>2023(f)</b>	<b>557,590</b>	<b>-0.31</b>	<b>465,766</b>	<b>2.10</b>	<b>91,824</b>	<b>484,287</b>	<b>-0.22</b>	<b>429,278</b>	<b>-0.42</b>	<b>55,009</b>
I (f)	132,979	-4.75	111,617	1.01	21,362	114,244	-5.53	102,368	-2.68	11,876
II (f)	136,884	-4.41	114,495	-3.86	22,389	118,555	-5.70	105,498	-7.30	13,057
III(f)	142,684	1.91	118,693	3.44	23,991	125,235	3.45	110,131	1.98	15,104
IV(f)	145,043	6.29	120,961	8.14	24,082	126,253	7.34	111,281	6.89	14,972



Table 7-1 Gross Domestic Product and Factor Incomes

At Current Prices

Unit : Million NT\$

Year	GDP	Taxes on Production and Imports Less: Subsidies	Consumption of Fixed Capital	Compensation of Employees	Operating Surplus
2013	15,263,797	821,201	2,471,945	6,806,932	5,163,719
2014	16,343,457	877,495	2,570,369	7,198,293	5,697,300
2015	17,022,620	902,667	2,601,636	7,516,962	6,001,355
<b>2016</b>	<b>17,555,268</b>	<b>959,290</b>	<b>2,700,956</b>	<b>7,740,858</b>	<b>6,154,164</b>
2017	18,054,749	980,507	2,768,310	8,024,870	6,281,062
2018	18,451,874	1,042,375	2,898,233	8,416,746	6,094,520
2019	18,882,644	1,045,919	3,046,253	8,693,294	6,097,178
2020(r)	19,836,354	896,013	3,175,590	8,866,888	6,897,863
2021(p)	21,776,136	1,023,879	3,427,677	9,370,285	7,954,295

Table 7-2 Growth Rates in Gross Domestic Product and Factor Incomes

At Current Prices

Unit : %

Year	GDP	Taxes on Production and Imports Less: Subsidies	Consumption of Fixed Capital	Compensation of Employees	Operating Surplus
2013	4.93	5.52	-0.39	2.25	11.55
2014	7.07	6.86	3.98	5.75	10.33
2015	4.16	2.87	1.22	4.43	5.34
<b>2016</b>	<b>3.13</b>	<b>6.27</b>	<b>3.82</b>	<b>2.98</b>	<b>2.55</b>
2017	2.85	2.21	2.49	3.67	2.06
2018	2.20	6.31	4.69	4.88	-2.97
2019	2.33	0.34	5.11	3.29	0.04
2020(r)	5.05	-14.33	4.25	2.00	13.13
2021(p)	9.78	14.27	7.94	5.68	15.32

Table 7-3 Composition of Gross Domestic Product and Factor Incomes

At Current Prices

Unit : %

Year	GDP	Taxes on Production and Imports Less: Subsidies	Consumption of Fixed Capital	Compensation of Employees	Operating Surplus
2013	100.00	5.38	16.19	44.60	33.83
2014	100.00	5.37	15.73	44.04	34.86
2015	100.00	5.30	15.28	44.16	35.26
<b>2016</b>	<b>100.00</b>	<b>5.46</b>	<b>15.39</b>	<b>44.09</b>	<b>35.06</b>
2017	100.00	5.43	15.33	44.45	34.79
2018	100.00	5.65	15.71	45.61	33.03
2019	100.00	5.54	16.13	46.04	32.29
2020(r)	100.00	4.52	16.01	44.70	34.77
2021(p)	100.00	4.70	15.74	43.03	36.53

Table 8-1 Value-Added Rate by Kind of Activity

	Unit : %												
	2001	2006	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
A. Agriculture, Forestry, Fishing and Animal Husbandry	44.94	44.13	44.12	43.91	45.64	48.44	49.18	51.76	51.42	50.30	52.20	51.94	49.44
B. Mining and Quarrying	68.17	63.67	58.25	55.64	55.13	55.25	59.15	59.25	59.33	60.45	59.87	60.37	56.11
C. Manufacturing	27.27	22.39	19.88	20.62	22.25	24.20	27.65	30.07	29.77	29.11	29.87	32.51	31.57
D. Electricity and Gas Supply	53.22	33.45	19.52	19.23	26.70	29.04	40.09	42.91	34.26	28.60	30.26	42.26	32.60
E. Water Supply and Remediation Activities	53.39	48.54	46.31	47.46	46.29	45.49	45.86	47.27	47.16	45.50	46.33	46.14	44.72
F. Construction	29.57	27.50	27.59	27.36	27.47	27.03	28.07	27.92	27.90	27.88	29.70	31.19	31.18
G. Wholesale and Retail Trade	72.52	71.41	70.21	69.86	70.08	70.76	71.67	72.06	72.21	72.29	73.23	73.29	72.53
H. Transportation and Storage	51.02	38.89	37.23	37.53	37.82	38.40	42.01	42.31	42.73	40.16	40.73	44.56	53.62
I. Accommodation and Food Service Activities	52.06	51.95	50.28	49.59	49.33	47.28	47.01	46.22	46.41	46.34	47.81	47.18	46.29
J. Information and Communication	57.62	55.50	53.77	53.16	53.01	52.69	53.33	53.51	53.91	54.73	56.23	56.35	56.19
K. Financial and Insurance Activities	75.74	69.98	68.79	68.76	68.82	68.31	68.69	69.01	69.66	69.73	69.63	69.90	69.38
L. Real Estate Activities and Ownership of Dwellings	77.13	79.04	79.60	79.62	78.21	77.66	77.47	78.11	77.90	77.55	77.27	76.76	75.27
M. Professional, Scientific and Technical Activities	57.09	61.67	57.41	58.05	57.45	57.53	57.94	58.16	58.46	58.38	58.84	59.13	59.16
N. Support Service Activities	64.99	70.51	70.30	70.57	69.99	68.64	68.58	68.55	67.77	68.30	68.47	69.44	68.80
O. Public Administration and Defence ; Compulsory Social Security	69.76	77.13	75.63	75.04	76.23	72.62	73.86	71.23	72.93	70.26	72.70	72.49	70.62
P. Education	83.92	82.83	82.14	81.96	81.89	81.82	81.88	82.24	82.14	82.00	81.58	81.88	82.35
Q. Human Health and Social Work Activities	59.75	63.12	61.21	61.75	61.67	62.58	63.32	64.30	63.31	62.75	62.83	62.91	62.67
R. Arts, Entertainment and Recreation	62.68	64.19	63.53	63.25	62.93	62.73	62.91	62.55	62.83	63.45	63.59	63.51	60.33
S. Other Service Activities	65.37	68.14	66.78	66.45	66.27	64.54	66.22	65.84	66.50	64.91	65.78	65.88	64.77
<b>Total ( by production approach)</b>	<b>48.89</b>	<b>42.26</b>	<b>38.59</b>	<b>39.25</b>	<b>40.59</b>	<b>41.46</b>	<b>44.71</b>	<b>46.45</b>	<b>46.05</b>	<b>45.41</b>	<b>46.72</b>	<b>48.55</b>	<b>47.02</b>
ICT Industry	31.79	31.30	27.70	29.03	31.28	34.41	36.61	38.91	39.73	41.14	41.42	43.43	45.13

Note : 1. Value-added rate = GDP/Gross output × 100%

2. The ICT Industry consists of Manufacture of Electronic Parts and Components, Manufacture of Computers, Electronic and Optical Products, Telecommunications, Related Service of Computer and Information.

Table 8-2 Value-Added Rate by Kind of Manufacturing

Unit : %

	2001	2006	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
C. Manufacturing	27.27	22.39	19.88	20.62	22.25	24.20	27.65	30.07	29.77	29.11	29.87	32.51	31.57
CA.Manufacture of Food Products and Prepared Animal Feeds	21.17	16.29	14.65	16.08	15.87	16.14	17.68	18.98	19.51	20.13	22.18	23.05	20.34
CB.Manufacture of Beverages and Tobacco Products	59.72	59.02	60.55	61.52	63.02	63.57	64.53	64.91	64.97	66.91	67.30	68.21	66.24
CC.Manufacture of Textiles	27.01	20.44	19.99	22.47	22.39	23.20	26.06	27.62	26.75	25.54	27.15	30.12	25.36
CD.Manufacture of Wearing Apparel and Clothing Accessories	34.42	21.39	21.15	21.34	22.71	24.06	24.71	25.02	22.54	21.82	21.15	22.87	22.63
CE.Manufacture of Leather, Fur and Related Products	27.33	25.91	28.88	30.89	29.29	28.92	31.66	33.57	33.50	34.40	35.89	41.53	40.76
CF.Manufacture of Wood and of Products of Wood and Bamboo	25.41	27.05	25.29	25.73	24.33	22.90	23.75	25.22	24.97	23.76	26.03	26.18	25.86
CG.Manufacture of Paper and Paper Products	25.24	21.83	20.67	20.70	20.52	21.67	22.73	23.70	23.62	24.12	25.64	27.66	27.13
CH.Printing and Reproduction of Recorded Media	32.80	35.87	34.72	36.46	36.29	34.69	35.02	35.58	36.13	35.14	37.11	36.89	35.64
CI.Manufacture of Petroleum and Coal Products	30.17	13.68	9.34	7.63	10.49	8.30	16.57	24.96	22.32	16.66	16.29	18.28	15.45
CJ.Manufacture of Chemical Materials	20.88	11.11	10.59	8.43	9.39	10.02	16.34	19.56	20.26	18.51	18.50	21.74	17.40
CK.Manufacture of Other Chemical Products	28.17	23.55	21.41	23.70	24.08	25.27	28.01	28.88	27.97	27.09	29.19	28.99	26.11
CL.Manufacture of Pharmaceuticals and Medicinal Chemical Products	33.76	40.09	34.13	34.83	35.84	37.36	40.09	42.45	39.79	38.85	41.28	43.54	44.22
CM.Manufacture of Rubber Products	39.65	31.52	27.46	33.12	37.03	39.81	41.42	40.70	37.83	37.31	37.83	40.83	35.15
CN.Manufacture of Plastics Products	29.54	19.35	21.69	23.39	23.26	24.76	27.58	29.18	28.95	28.86	30.38	32.00	30.11
CO.Manufacture of Other Non-metallic Mineral Products	32.25	30.04	28.91	30.28	29.00	27.57	28.62	30.43	29.84	27.85	27.60	28.96	30.32
CP.Manufacture of Basic Metals	19.77	13.84	10.09	10.06	12.69	15.34	15.92	18.56	17.58	17.04	16.83	17.87	19.05
CQ.Manufacture of Fabricated Metal Products	32.10	27.02	27.92	27.64	28.49	29.59	31.70	33.20	33.33	33.13	33.53	34.12	30.01
CR.Manufacture of Electronic Parts and Components	29.15	30.03	28.48	31.28	34.59	39.01	42.33	44.46	44.30	43.97	43.95	46.25	48.87
CS.Manufacture of Computers, Electronic and Optical Products	20.88	23.51	19.86	19.30	19.50	20.74	21.84	23.71	24.06	26.84	27.76	30.13	29.61
CT.Manufacture of Electrical Equipment	22.33	18.91	19.88	22.27	23.22	23.20	24.64	26.13	24.23	22.99	23.39	23.90	22.13
CU.Manufacture of Machinery and Equipment	28.88	22.15	20.23	23.45	23.76	24.84	25.90	26.57	26.30	26.38	28.20	28.18	24.59
CV.Manufacture of Motor Vehicles and Parts	31.74	24.76	22.64	22.50	24.20	25.27	28.52	29.90	28.99	28.77	29.31	29.67	28.18
CW.Manufacture of Other Transport Equipment and Parts	34.25	23.56	23.52	22.99	22.87	22.74	24.39	25.28	24.24	25.03	25.34	24.72	25.49
CX.Manufacture of Furniture	31.07	24.50	21.05	22.66	22.19	21.91	23.78	24.63	24.20	24.39	25.87	25.62	23.90
CY.Other Manufacturing( Including Repair and Installation of Industrial Machinery and Equipment)	37.25	33.78	28.65	28.45	28.66	29.40	31.38	32.29	29.72	28.67	30.17	30.21	28.11

Table 9 Gross Domestic Product and Gross Fixed Capital Formation of the ICT Industry

Unit : Million NT\$ ; %

Item Year	Gross Domestic Product of ICT					Gross Fixed Capital Formation of ICT				
	At Current Prices			Chained (2016) Dollars		At Current Prices			Chained (2016) Dollars	
		Annual Change Rate	Percentage Share of GDP (production approach)		Percent Change from One Year Ago		Annual Change Rate	Percentage Share of GDP (production approach)		Percent Change from One Year Ago
2013	2,442,377	9.25	16.00	2,501,665	3.57	1,073,907	9.96	30.98	1,087,016	13.70
2014	2,885,625	18.15	17.66	2,867,996	14.64	1,101,322	2.55	30.33	1,098,977	1.10
2015	3,009,896	4.31	17.68	2,983,211	4.02	1,159,293	5.26	31.64	1,174,746	6.89
<b>2016</b>	<b>3,140,174</b>	<b>4.33</b>	<b>17.89</b>	<b>3,140,174</b>	<b>5.26</b>	<b>1,270,737</b>	<b>9.61</b>	<b>33.37</b>	<b>1,270,737</b>	<b>8.17</b>
2017	3,252,641	3.58	18.02	3,341,654	6.42	1,211,248	-4.68	31.91	1,217,869	-4.16
2018	3,232,036	-0.63	17.52	3,451,033	3.27	1,273,507	5.14	31.83	1,251,546	2.77
2019	3,234,950	0.09	17.13	3,686,502	6.82	1,580,952	24.14	34.93	1,521,451	21.57
2020(r)	3,822,105	18.15	19.27	4,277,753	16.04	1,633,028	3.29	33.90	1,571,203	3.27
2021(p)	4,584,775	19.95	21.05	4,970,848	16.20	2,169,196	32.83	38.21	2,053,603	30.70

Explanation: The ICT Industry consists of Manufacture of Electronic Parts and Components, Manufacture of Computers, Electronic and Optical Products, Telecommunications, Related Service of Computer and Information.

Table 10-1 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>2019</b>								
I	4,716,752	4,088,533	2,413,016	630,804	1,044,798	624,792	3,072,616	2,447,824
II	4,795,726	4,137,739	2,436,161	654,046	1,047,495	654,247	3,125,532	2,471,285
III	4,824,286	4,155,997	2,439,756	652,632	1,063,568	663,159	3,114,112	2,450,953
IV	4,876,432	4,260,595	2,444,171	647,983	1,168,295	611,178	3,136,973	2,525,791
<b>2020</b>								
I (r)	4,858,607	4,198,993	2,372,329	656,493	1,168,167	645,381	2,972,348	2,326,967
II (r)	4,806,742	4,117,802	2,293,015	652,439	1,169,691	678,429	2,998,193	2,319,764
III (r)	5,031,041	4,172,451	2,408,825	676,538	1,086,691	854,072	3,232,756	2,378,684
IV (r)	5,167,487	4,292,972	2,410,421	671,752	1,208,395	874,013	3,394,104	2,520,087
<b>2021</b>								
I (r)	5,294,096	4,416,388	2,441,350	688,980	1,282,615	877,839	3,580,463	2,702,624
II (r)	5,189,886	4,273,037	2,276,382	668,771	1,322,184	924,459	3,671,765	2,747,306
III (r)	5,236,414	4,416,076	2,275,401	699,470	1,433,165	816,939	3,699,412	2,882,473
IV (r)	5,440,128	4,555,619	2,457,979	698,033	1,394,420	884,158	3,821,023	2,936,862
<b>2022</b>								
I (r)	5,481,711	4,550,572	2,458,005	687,670	1,399,992	934,268	3,874,291	2,940,023
II (r)	5,351,738	4,511,150	2,348,769	711,337	1,442,224	840,916	3,842,748	3,001,832
III (p)	5,449,496	4,593,870	2,436,997	714,117	1,435,863	854,252	3,808,208	2,953,956
IV (f)	5,524,716	4,657,802	2,518,673	722,656	1,411,805	865,040	3,832,938	2,967,895
<b>2023</b>								
I (f)	5,540,007	4,713,561	2,555,003	717,455	1,436,585	831,630	3,933,343	3,101,713
II (f)	5,569,368	4,746,460	2,566,449	723,634	1,451,513	828,961	3,961,650	3,132,689
III (f)	5,620,344	4,788,653	2,583,545	729,400	1,470,484	838,802	4,017,953	3,179,151
IV (f)	5,677,600	4,823,348	2,592,187	747,267	1,478,355	858,620	4,020,987	3,162,367

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

Table 10-2 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>2019</b>								
I	2.01	4.35	4.33	-2.27	8.69	--	4.10	8.98
II	6.87	4.90	3.89	15.57	1.04	--	7.07	3.89
III	2.40	1.78	0.59	-0.86	6.28	--	-1.45	-3.25
IV	4.39	10.45	0.73	-2.82	45.60	--	2.97	12.78
<b>2020</b>								
I (r)	-1.45	-5.66	-11.25	5.36	-0.04	--	-19.40	-27.96
II (r)	-4.20	-7.51	-12.72	-2.45	0.52	--	3.52	-1.23
III (r)	20.01	5.42	21.78	15.61	-25.50	--	35.16	10.55
IV (r)	11.30	12.06	0.27	-2.80	52.90	--	21.51	25.98
<b>2021</b>								
I (r)	10.17	12.00	5.23	10.66	26.93	--	23.84	32.28
II (r)	-7.64	-12.36	-24.41	-11.23	12.92	--	10.60	6.78
III (r)	3.63	14.08	-0.17	19.66	38.04	--	3.05	21.18
IV (r)	16.49	13.25	36.17	-0.82	-10.38	--	13.81	7.76
<b>2022</b>								
I (r)	3.09	-0.44	0.00	-5.81	1.61	--	5.69	0.43
II (r)	-9.15	-3.42	-16.63	14.49	12.62	--	-3.22	8.68
III (p)	7.51	7.54	15.89	1.57	-1.75	--	-3.55	-6.23
IV (f)	5.64	5.68	14.10	4.87	-6.54	--	2.62	1.90
<b>2023</b>								
I (f)	1.11	4.88	5.90	-2.85	7.21	--	10.90	19.29
II (f)	2.14	2.82	1.80	3.49	4.22	--	2.91	4.05
III (f)	3.71	3.60	2.69	3.23	5.33	--	5.81	6.07
IV (f)	4.14	2.93	1.34	10.16	2.16	--	0.30	-2.10



Table 11 Indicators for Private Final Consumption Expenditure

Unit:%

Period	Sales of Wholesale, Retail and Food Services			Production Indexes of Domestic Consumer Goods Annual Change Rate	Stock Trading on TSEC and GTSM Market Annual Change Rate	Number of New Registered Automobile Annual Change Rate	Outbound Departure of Nationals of the R.O.C Annual Change Rate	Transaction Amount of Credit Card Annual Change Rate	People Aged 65 and above as Percentage Share of Total Population (End of Period)
	Sales of Retail Trade Annual Change Rate	Sales of General Merchandise Stores Annual Change Rate	Sales of Food and Beverage Services Annual Change Rate						
<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>
<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>
<b>2020</b>	<b>0.2</b>	<b>1.5</b>	<b>-4.2</b>	<b>-0.3</b>	<b>69.5</b>	<b>4.0</b>	<b>-86.3</b>	<b>-6.3</b>	<b>16.07</b>
I	-0.6	1.5	-6.5	0.4	49.3	8.2	-49.2	-3.0	15.51
II	-5.8	-4.0	-12.4	-3.4	54.0	-4.5	-98.9	-22.9	15.67
III	4.7	5.4	0.8	3.4	96.9	10.2	-97.8	6.7	15.86
IV	2.2	2.9	1.1	-1.5	72.2	3.1	-98.2	-4.5	16.07
<b>2021</b>	<b>3.3</b>	<b>0.8</b>	<b>-6.4</b>	<b>7.6</b>	<b>94.9</b>	<b>-1.7</b>	<b>-84.6</b>	<b>2.9</b>	<b>16.85</b>
I	9.2	4.4	7.4	9.1	111.8	16.8	-95.6	3.7	16.29
II	2.3	0.7	-11.2	13.1	161.6	-5.2	87.0	4.8	16.44
III	-4.1	-8.0	-25.4	4.6	79.7	-3.2	7.2	-1.0	16.68
IV	5.7	6.2	4.2	4.3	50.2	-12.1	0.8	4.8	16.85
<b>2022</b>									
I	4.1	3.6	5.0	1.3	-7.7	-14.2	39.8	4.9	17.05
II	9.6	7.9	17.6	-6.7	-46.2	-1.4	74.2	10.4	17.18
III	12.5	15.8	46.3	-1.1	-46.8	-3.5	242.6	18.7	17.33
Jul.	18.1	24.3	78.3	-1.7	-60.3	0.3	177.1	21.6	17.21
Aug.	12.0	11.9	43.6	2.6	-39.8	3.8	226.7	20.9	17.26
Sep.	7.8	11.9	25.2	-4.0	-29.6	-12.9	351.0	12.4	17.33

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

Table 12 Indicators for Private Gross Fixed Capital Formation

Period	Production Index of Manufacturing Investment Goods Annual Change Rate (%)	Total Floor Area of Construction Commencement Annual Change Rate (%)	Import of Capital Goods				Loans for Construction Annual Change Rate (%)
			NT dollars (NT\$100 Million)		US dollars (US\$100 Million)		
			Annual Change Rate (%)	Annual Change Rate (%)	Annual Change Rate (%)	Annual Change Rate (%)	
<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>
<b>2019</b>	<b>6.2</b>	<b>6.0</b>	<b>15,689</b>	<b>24.3</b>	<b>508</b>	<b>21.2</b>	<b>12.7</b>
<b>2020</b>	<b>8.0</b>	<b>16.4</b>	<b>15,549</b>	<b>-0.9</b>	<b>526</b>	<b>3.7</b>	<b>17.5</b>
I	3.8	2.5	3,679	1.9	122	4.5	14.3
II	3.3	8.5	3,603	1.3	120	5.2	15.0
III	12.3	29.6	3,752	1.1	127	6.9	16.1
IV	12.3	23.2	4,514	-6.1	157	-0.4	17.5
<b>2021</b>	<b>12.8</b>	<b>-5.9</b>	<b>19,299</b>	<b>24.1</b>	<b>689</b>	<b>30.9</b>	<b>14.1</b>
I	13.1	6.1	4,343	18.0	153	25.2	17.8
II	14.7	-6.0	4,470	24.1	159	32.5	16.7
III	12.4	-14.3	5,292	41.0	190	49.5	16.3
IV	11.2	-5.9	5,194	15.1	187	19.1	14.1
<b>2022</b>							
I	11.6	23.4	4,767	9.8	171	11.4	13.6
II	6.3	33.6	5,448	21.9	186	16.8	12.9
III	10.7	13.0	5,734	8.3	190	0.2	12.0
Jul.	7.0	-13.6	2,022	24.2	68	16.1	12.5
Aug.	11.4	23.6	2,039	4.9	68	-2.4	12.0
Sep.	13.8	39.5	1,673	-2.7	55	-12.0	12.0

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

Table 13 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>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>1.8</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>2.3</b>	—	<b>0.3</b>	—	<b>1.8</b>	<b>2.2</b>	<b>1.0</b>	<b>3.2</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>2.7</b>	—	<b>1.6</b>	—	<b>2.3</b>	<b>1.5</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>1.7</b>	—	<b>0.8</b>	—	<b>1.9</b>	<b>2.2</b>	<b>1.1</b>	<b>2.2</b>	<b>6.8</b>	—	<b>2.2</b>	<b>2.9</b>	—	<b>3.6</b>	—
<b>2017</b>	<b>3.31</b>	—	<b>2.2</b>	—	<b>1.7</b>	—	<b>2.7</b>	<b>2.7</b>	<b>2.3</b>	<b>2.4</b>	<b>6.9</b>	—	<b>3.8</b>	<b>3.2</b>	—	<b>4.7</b>	—
<b>2018</b>	<b>2.79</b>	—	<b>2.9</b>	—	<b>0.6</b>	—	<b>1.9</b>	<b>1.0</b>	<b>1.9</b>	<b>1.7</b>	<b>6.7</b>	—	<b>2.8</b>	<b>2.9</b>	—	<b>3.7</b>	—
<b>2019</b>	<b>3.06</b>	—	<b>2.3</b>	—	<b>-0.4</b>	—	<b>1.7</b>	<b>1.1</b>	<b>1.8</b>	<b>1.6</b>	<b>6.0</b>	—	<b>-1.7</b>	<b>2.2</b>	—	<b>1.1</b>	—
<b>2020</b>	<b>3.39</b>	—	<b>-2.8</b>	—	<b>-4.6</b>	—	<b>-5.7</b>	<b>-3.7</b>	<b>-7.8</b>	<b>-11.0</b>	<b>2.2</b>	—	<b>-6.5</b>	<b>-0.7</b>	—	<b>-4.1</b>	—
I	2.88	-1.45	0.8	-4.6	-2.1	2.3	-2.3	-1.2	-5.2	-2.0	-6.9	-34.7	-9.3	1.5	-5.1	1.2	-0.2
II	0.62	-4.20	-8.4	-29.9	-10.3	-28.2	-13.4	-10.4	-18.6	-22.6	3.1	55.1	-9.4	-2.5	-11.5	-12.2	-41.8
III	4.44	20.01	-2.0	35.3	-5.4	23.1	-3.7	-2.5	-3.6	-10.3	4.8	13.4	-4.1	-0.9	9.5	-4.6	42.3
IV	5.39	11.30	-1.5	3.9	-0.9	6.8	-3.8	-2.1	-4.2	-9.2	6.4	10.0	-3.6	-0.9	4.9	-0.9	16.0
<b>2021</b>	<b>6.53</b>	—	<b>5.9</b>	—	<b>1.6</b>	—	<b>5.4</b>	<b>2.6</b>	<b>6.8</b>	<b>7.5</b>	<b>8.1</b>	—	<b>6.3</b>	<b>4.1</b>	—	<b>7.6</b>	—
I	9.29	10.17	1.2	6.3	-1.7	-1.3	-0.7	-2.2	1.5	-7.8	18.3	3.2	8.0	2.2	7.0	2.0	12.4
II	7.85	-7.64	12.5	7.0	7.2	2.0	13.8	10.2	18.6	24.3	7.9	5.7	7.6	6.2	3.2	15.8	-3.2
III	4.14	3.63	5.0	2.7	1.2	-2.5	4.2	1.8	3.6	8.5	4.9	1.6	5.4	4.0	0.8	7.5	6.1
IV	5.23	16.49	5.7	7.0	0.5	4.1	5.0	1.2	5.1	8.9	4.0	5.3	4.7	4.2	5.3	6.1	9.5
<b>2022</b>																	
I	3.87	3.09	3.7	-1.6	0.6	0.2	5.6	3.5	4.7	10.9	4.8	6.6	-3.9	3.0	2.4	3.9	3.4
II	2.95	-9.15	1.8	-0.6	1.7	4.6	4.3	1.7	4.2	4.4	0.4	-10.4	-1.3	2.9	2.8	4.5	-0.6
III	4.01	7.51	1.8	2.6	1.8	-1.2	2.4	1.3	1.0	2.4	3.9	16.5	-4.5	3.1	1.2	4.1	4.6

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 has reflected the current membership of 27 economies due to the United Kingdom withdrawal from the European Union .

Table 14 The Changes of Consumer Price Indices for Major Countries

Period	ROC(Taiwan)		US		Japan		China		South Korea		Singapore		HK		Indonesia		Germany		Philippines		Unit:%
		Food		Food		Food		Food		Food		Food		Food		Food		Food		Food	
<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>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>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>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>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>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>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>3.2</b>	<b>1.4</b>	<b>1.1</b>	<b>2.5</b>	<b>1.7</b>	
<b>2020</b>	<b>-0.23</b>	<b>0.67</b>	<b>1.2</b>	<b>3.4</b>	<b>0.0</b>	<b>1.4</b>	<b>2.4</b>	<b>8.3</b>	<b>0.5</b>	<b>4.4</b>	<b>-0.2</b>	<b>1.9</b>	<b>0.3</b>	<b>3.3</b>	<b>1.9</b>	<b>3.2</b>	<b>0.5</b>	<b>2.3</b>	<b>2.6</b>	<b>2.9</b>	
<b>2021</b>	<b>1.96</b>	<b>2.44</b>	<b>4.7</b>	<b>3.9</b>	<b>-0.2</b>	<b>0.0</b>	<b>0.9</b>	<b>-0.3</b>	<b>2.5</b>	<b>5.9</b>	<b>2.3</b>	<b>1.4</b>	<b>1.6</b>	<b>1.7</b>	<b>1.6</b>	<b>2.7</b>	<b>3.1</b>	<b>3.2</b>	<b>3.9</b>	<b>4.2</b>	
Oct.	2.55	3.96	6.2	5.3	0.1	0.5	1.5	-0.9	3.2	1.8	3.2	1.7	1.7	2.2	1.7	3.0	4.5	4.4	4.0	3.7	
Nov.	2.85	4.70	6.8	6.1	0.6	1.4	2.3	1.7	3.8	5.9	3.8	1.9	1.8	2.2	1.8	3.0	5.2	4.6	3.7	2.2	
Dec.	2.63	4.23	7.0	6.3	0.8	2.1	1.5	-0.1	3.7	6.2	4.0	2.1	2.4	3.0	1.9	3.1	5.3	5.9	3.1	1.6	
<b>2022Jan. ~ Oct.</b>	<b>3.04</b>	<b>5.89</b>	<b>8.3</b>	<b>9.8</b>	<b>2.2</b>	<b>4.0</b>	<b>2.0</b>	<b>2.3</b>	<b>5.1</b>	<b>6.1</b>	<b>6.0</b>	<b>4.9</b>	<b>1.9</b>	<b>3.8</b>	<b>4.0</b>	<b>6.0</b>	<b>7.6</b>	<b>11.3</b>	<b>5.4</b>	<b>5.0</b>	
Jan.	2.83	3.72	7.5	7.0	0.5	2.1	0.9	-1.8	3.6	5.5	4.0	2.6	1.2	2.8	2.2	3.5	4.9	4.9	3.0	1.7	
Feb.	2.33	5.28	7.9	7.9	0.9	2.8	0.9	-1.8	3.7	3.6	4.3	2.3	1.6	3.6	2.1	2.5	5.1	5.1	3.0	1.2	
Mar.	3.27	5.90	8.5	8.8	1.2	3.4	1.5	-0.3	4.1	3.3	5.4	3.3	1.7	4.6	2.6	3.6	7.3	5.9	4.0	2.6	
Apr.	3.38	6.91	8.3	9.4	2.5	4.0	2.1	1.9	4.8	4.6	5.4	4.1	1.3	4.0	3.5	5.2	7.4	8.0	4.9	3.8	
May	3.40	7.39	8.6	10.1	2.5	4.1	2.1	2.1	5.4	6.0	5.6	4.5	1.2	4.0	3.6	5.6	7.9	10.7	5.4	4.9	
Jun.	3.59	7.29	9.1	10.4	2.4	3.7	2.5	2.5	6.0	6.5	6.7	5.4	1.8	4.0	4.4	8.3	7.6	11.9	6.1	6.0	
Jul.	3.36	7.18	8.5	10.9	2.6	4.4	2.7	4.7	6.3	8.0	7.0	6.1	1.9	4.1	4.9	9.4	7.5	14.0	6.4	6.9	
Aug.	2.66	4.85	8.3	11.4	3.0	4.7	2.5	4.5	5.7	8.0	7.5	6.4	1.9	3.8	4.7	7.7	7.9	15.7	6.3	6.3	
Sep.	2.76	5.29	8.2	11.2	3.0	4.2	2.8	6.3	5.6	7.8	7.5	6.9	4.4	3.8	6.0	7.9	10.0	17.7	6.9	7.4	
Oct.	2.72	5.17	7.7	10.9	3.7	6.2	2.1	5.2	5.7	7.5	6.7	7.1	1.8	3.4	5.7	6.8	10.4	19.2	7.7	9.4	

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 15 Summary of Earning and Productivity Statistics in Taiwan Area

Year and month	Employees on payrolls			Industry & services									Total monthly earnings of each employee			
	Industry & Services	Industry	Services	Accessions		Separations		Monthly working hours of each employee			Regular earnings			Overtime pay		
				(Thousand person)	(Thousand person)	(Thousand person)	(Thousand person)	(%)	(Thousand person)	(%)	(hour)	Overtime		(NT\$)	(NT\$)	Annual growth rate (%)
	Changes	(hour)	(hour)													
(Thousand person)	(Thousand person)	(Thousand person)	(Thousand person)	(%)	(Thousand person)	(%)	(hour)	(hour)	(hour)	(NT\$)	(NT\$)	(%)	(NT\$)	(%)		
<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>8,118</b>	<b>3,394</b>	<b>4,724</b>	<b>189</b>	<b>2.33</b>	<b>181</b>	<b>2.23</b>	<b>168.9</b>	<b>7.8</b>	<b>-</b>	<b>53,457</b>	<b>41,776</b>	<b>-</b>	<b>1,821</b>	<b>-</b>	
<b>2020</b>	<b>8,113</b>	<b>3,388</b>	<b>4,725</b>	<b>181</b>	<b>2.23</b>	<b>183</b>	<b>2.25</b>	<b>168.4</b>	<b>7.4</b>	<b>-0.4</b>	<b>54,160</b>	<b>42,394</b>	<b>1.48</b>	<b>1,797</b>	<b>-1.32</b>	
<b>2021</b>	<b>8,130</b>	<b>3,407</b>	<b>4,723</b>	<b>192</b>	<b>2.37</b>	<b>191</b>	<b>2.34</b>	<b>166.7</b>	<b>8.0</b>	<b>0.6</b>	<b>55,792</b>	<b>43,209</b>	<b>1.92</b>	<b>2,007</b>	<b>11.69</b>	
Aug.	8,094	3,413	4,681	249	3.09	218	2.70	174.8	7.6	0.6	52,316	43,209	1.62	1,891	11.17	
Sep.	8,119	3,412	4,707	240	2.96	216	2.67	168.5	7.7	0.8	52,075	43,379	1.75	1,922	14.40	
Oct.	8,150	3,414	4,737	213	2.62	181	2.23	164.8	8.4	0.7	50,112	43,590	2.20	2,098	11.83	
Nov.	8,170	3,416	4,754	187	2.29	168	2.06	175.4	8.2	0.6	50,161	43,656	2.34	2,073	11.75	
Dec.	8,173	3,414	4,759	161	1.98	158	1.93	176.0	8.6	0.7	55,449	43,978	2.60	2,188	14.02	
<b>2022Jan. ~ Sep.</b>	<b>8,162</b>	<b>3,419</b>	<b>4,743</b>	<b>201</b>	<b>2.46</b>	<b>199</b>	<b>2.44</b>	<b>165.9</b>	<b>8.0</b>	<b>0.1</b>	<b>59,234</b>	<b>44,319</b>	<b>2.99</b>	<b>2,083</b>	<b>5.79</b>	
Jan.	8,169	3,409	4,760	176	2.15	180	2.21	167.5	8.1	-0.1	106,128	44,356	2.88	2,077	3.08	
Feb.	8,145	3,400	4,745	169	2.07	193	2.36	129.3	8.2	0.5	49,192	43,943	2.62	2,147	7.94	
Mar.	8,156	3,407	4,749	218	2.68	208	2.55	182.4	8.4	0.2	51,336	44,368	2.68	2,165	7.60	
Apr.	8,150	3,407	4,743	184	2.26	190	2.33	157.7	8.7	0.1	51,472	44,356	2.70	2,240	4.38	
May	8,141	3,413	4,728	176	2.16	185	2.27	168.1	8.1	0.2	55,197	44,230	3.25	2,135	7.77	
Jun.	8,142	3,423	4,719	191	2.35	190	2.34	167.5	8.2	0.5	52,843	44,334	4.05	2,155	13.36	
Jul.	8,180	3,439	4,740	251	3.09	213	2.62	169.6	7.8	0.3	58,253	44,405	3.50	2,013	8.34	
Aug.	8,191	3,440	4,752	229	2.80	217	2.65	182.1	7.5	-0.1	56,115	44,464	2.90	1,931	2.12	
Sep.	8,187	3,433	4,754	214	2.61	218	2.67	168.8	7.3	-0.4	52,503	44,417	2.39	1,889	-1.72	
The change compared with the last month(value)	-4	-7	2	-15	-0.19	1	0.02	-13.3	-0.2		-3,612	-47		-42		
The change compared with the same month of last year(value)	68	21	47	-26	-0.35	2	-	0.3	-0.4		428	1,038		-33		
The change compared with the same period (Jan. ~Sep.) of last year(value)	44	14	29	7	0.07	1	-	1.0	0.1		2,140	1,288		114		
The change compared with the last month(rate)	-0.06	-0.20	0.05	-6.47		0.62		-7.30	-2.67		-6.44	-0.11		-2.18		
The change compared with the same month of last year(rate)	0.84	0.61	1.01	-10.81		1.24		0.18	-5.19		0.82	2.39		-1.72		
The change compared with the same period (Jan. ~Sep.) of last year(rate)	0.54	0.42	0.62	3.46		0.70		0.61	1.27		3.75	2.99		5.79		

- 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(overtime, 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 has covered educational support activities & other education in Education Industry since 2009, and has covered Scientific Research & Development, Pre-primary Education in Education Industry, and Social Work Activities since January 2019. Due to the change in scope of industry coverage, 2018-2019 changes and change rates were not shown.