

**GDP: PRELIMINARY ESTIMATION FOR 2015Q3
AND OUTLOOK FOR 2015-16**

November 27, 2015 Taiwan's real gross domestic product (GDP) contracted by 0.63% from the same quarter of the previous year in 2015Q3, according to the latest preliminary estimation by DGBAS. The GDP is predicted to grow 1.06% and 2.32% in 2015 and 2016, respectively.

Preliminary Estimation of 2015Q3 GDP and Forecast for 2015

Taiwan's export plummeted due to the sluggish demand in global consuming electronic products, the crowding out effects from the expanded supply chain in Mainland China and the falling prices of crude oil. Coupling with weak domestic demand, Taiwan's GDP was estimated to decrease by 0.63% in 2015Q3, compared to the same quarter of 2014. In the meantime, the real GDP growth rates of 2015Q1 and Q2 were revised to 4.04% and 0.57% (formerly 3.84% and 0.52%).

Looking forward, Taiwan's GDP will be expected to grow by 0.49% in 2015Q4. Incorporating the previous three quarters, real GDP will grow by 1.06% in 2015. CPI is predicted to decline by 0.31%.

Outlook for 2016

The world economy is anticipated to have a better performance in 2016, which will sustain Taiwan's export growth. Combining with the domestic demand, real GDP will grow by 2.32% in 2016. CPI will increase by 0.84%.

Revision for the 2013 and 2014 National Accounts

DGBAS also released the annual revision of the 2013 and 2014 national accounts. The yearly GDP growth rates were revised to 2.20% (original 2.23%) for 2013 and 3.92% (3.77%) for 2014.

For further information:

Statistics Database:

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

DGBAS news releases on the Internet:
<http://eng.stat.gov.tw/>

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**Next release – Not Later than Jan 29, 2016, for:
Gross Domestic Products for 2015Q4 (Advance estimation)**

Table 1-1 Gross Domestic Product and Economic Growth Rate

Period	Nominal GDP (At Current Prices)		Real GDP (Chained (2011) dollars)		Economic Growth Rate (%)		
	Original Series (Million NT\$)	Seasonally Adjusted (Million NT\$)	Original Series (Million NT\$)	Seasonally Adjusted (Million NT\$)	yoy	saqr	saar
2006	12,640,803	—	11,803,335	—	5.62	—	—
2007	13,407,062	—	12,572,550	—	6.52	—	—
2008	13,150,950	—	12,661,079	—	0.70	—	—
2009	12,961,656	—	12,462,729	—	-1.57	—	—
2010	14,119,213	—	13,787,642	—	10.63	—	—
2011	14,312,200	—	14,312,200	—	3.80	—	—
2012	14,686,917	—	14,607,569	—	2.06	—	—
2013(r)	15,230,739	—	14,929,292	—	2.20	—	—
I (r)	3,682,257	3,702,626	3,514,210	3,676,433	1.46	-0.30	-1.20
II (r)	3,707,831	3,774,682	3,666,246	3,712,943	2.51	0.99	4.03
III (r)	3,863,007	3,850,722	3,814,567	3,742,127	1.47	0.79	3.18
IV (r)	3,977,644	3,902,709	3,934,269	3,797,789	3.31	1.49	6.08
2014(r)	16,097,400	—	15,515,257	—	3.92	—	—
I (r)	3,857,600	3,883,789	3,642,798	3,805,385	3.66	0.20	0.80
II (r)	3,919,678	3,994,569	3,818,297	3,867,846	4.15	1.64	6.73
III (r)	4,090,204	4,080,496	3,977,127	3,916,561	4.26	1.26	5.13
IV (r)	4,229,918	4,138,546	4,077,035	3,925,465	3.63	0.23	0.91
2015(f)	16,733,853	—	15,679,099	—	1.06	—	—
I (r)	4,176,433	4,205,819	3,789,921	3,943,991	4.04	0.47	1.90
II (r)	4,052,079	4,137,032	3,839,951	3,898,840	0.57	-1.14	-4.50
III (p)	4,193,890	4,178,189	3,952,148	3,887,049	-0.63	-0.30	-1.20
IV (f)	4,311,451	4,212,813	4,097,079	3,949,219	0.49	1.60	6.55
2016(f)	17,212,960	—	16,043,055	—	2.32	—	—
I (f)	4,249,842	4,271,580	3,837,977	3,987,637	1.27	0.97	3.95
II (f)	4,193,953	4,288,988	3,938,525	4,000,624	2.57	0.33	1.31
III (f)	4,334,190	4,320,426	4,071,291	4,011,618	3.01	0.27	1.10
IV (f)	4,434,975	4,331,966	4,195,262	4,043,176	2.40	0.79	3.18

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 (2011) dollars		(At Current Prices)		At Current Prices		Chained (2011) dollars	
	Amount (Million NT\$)	Annual Rate of Increase (%)	Amount (Million US\$)	Amount (Million NT\$)	Economic Growth Rate (%)	Amount (Million NT\$)	Amount (Million US\$)	Amount (Million NT\$)	Amount (Million US\$)	Amount (Million NT\$)	Annual Rate of Growth (%)
2006	12,640,803	4.54	388,589	11,803,335	5.62	12,952,502	398,171	11,117,367	341,757	11,601,475	2.77
2007	13,407,062	6.06	408,254	12,572,550	6.52	13,739,828	418,387	11,590,959	352,952	12,034,434	3.73
2008	13,150,950	-1.91	416,961	12,661,079	0.70	13,465,596	426,937	11,161,869	353,896	11,203,683	-6.90
2009	12,961,656	-1.44	392,065	12,462,729	-1.57	13,375,650	404,587	10,985,329	332,285	11,182,646	-0.19
2010	14,119,213	8.93	446,105	13,787,642	10.63	14,548,852	459,679	12,194,428	385,290	12,343,643	10.38
2011	14,312,200	1.37	485,653	14,312,200	3.80	14,700,572	498,832	12,290,671	417,057	12,290,671	-0.43
2012	14,686,917	2.62	495,845	14,607,569	2.06	15,141,108	511,179	12,493,108	421,779	12,490,438	1.63
I	3,589,361	0.20	120,735	3,463,603	0.78	3,733,045	125,567	3,093,541	104,059	3,036,561	-2.70
II	3,553,329	2.01	119,764	3,576,481	0.42	3,666,458	123,577	3,044,299	102,610	3,066,984	1.83
III	3,766,640	3.14	126,061	3,759,326	2.31	3,855,189	129,025	3,170,802	106,122	3,148,834	2.46
IV	3,777,587	5.09	129,285	3,808,159	4.63	3,886,416	133,010	3,184,466	108,988	3,238,059	4.96
2013(r)	15,230,739	3.70	511,614	14,929,292	2.20	15,654,588	525,851	13,115,430	440,559	12,955,284	3.72
I (r)	3,682,257	2.59	124,605	3,514,210	1.46	3,821,912	129,327	3,219,818	108,955	3,112,955	2.52
II (r)	3,707,831	4.35	123,795	3,666,246	2.51	3,780,082	126,203	3,179,998	106,170	3,162,047	3.10
III (r)	3,863,007	2.56	128,976	3,814,567	1.47	3,963,800	132,337	3,335,468	111,361	3,280,243	4.17
IV (r)	3,977,644	5.30	134,238	3,934,269	3.31	4,088,794	137,984	3,380,146	114,073	3,400,039	5.00
2014(r)	16,097,400	5.69	530,043	15,515,257	3.92	16,566,844	545,500	13,901,100	457,725	13,743,636	6.09
I (r)	3,857,600	4.76	127,066	3,642,798	3.66	4,028,030	132,675	3,393,626	111,772	3,277,741	5.29
II (r)	3,919,678	5.71	129,967	3,818,297	4.15	4,040,263	133,960	3,409,817	113,050	3,370,465	6.59
III (r)	4,090,204	5.88	136,072	3,977,127	4.26	4,187,882	139,316	3,521,932	117,155	3,474,726	5.93
IV (r)	4,229,918	6.34	136,938	4,077,035	3.63	4,310,669	139,549	3,575,725	115,748	3,620,704	6.49
2015											
I (r)	4,176,433	8.27	132,207	3,789,921	4.04	4,358,757	137,979	3,690,084	116,812	3,591,412	9.57
II (r)	4,052,079	3.38	130,754	3,839,951	0.57	4,137,324	133,505	3,530,432	113,922	3,532,570	4.81
III (p)	4,193,890	2.53	130,205	3,952,148	-0.63	4,321,845	134,177	3,663,298	113,732	3,644,643	4.89

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

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

Note:Comprehensive revisions are carried out and result in revisions of NI that extend back from 2006.

Table 2 Changes in Prices

Unit:%

Period	Deflators						CPI	WPI
	GDP	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation	Exports	Imports		
2006	-1.03	0.60	1.10	3.18	1.87	6.23	0.60	5.63
2007	-0.43	1.16	1.43	3.44	1.79	6.10	1.80	6.47
2008	-2.60	2.60	2.03	6.93	-1.81	7.65	3.52	5.14
2009	0.13	-1.17	0.02	-0.56	-7.41	-9.99	-0.86	-8.73
2010	-1.54	0.70	1.03	1.24	1.80	5.46	0.96	5.46
2011	-2.34	0.88	1.31	1.49	-0.14	5.39	1.42	4.32
2012	0.54	1.19	1.80	0.70	-1.12	-0.39	1.93	-1.16
2013(r)	1.47	0.31	0.27	-2.24	-1.18	-3.83	0.79	-2.43
I (r)	1.11	1.10	0.05	-1.90	-2.35	-3.69	1.80	-3.07
II (r)	1.79	0.20	1.03	-2.97	-1.43	-4.85	0.80	-3.13
III (r)	1.08	-0.14	-0.24	-2.69	-1.12	-4.00	0.04	-2.54
IV (r)	1.92	0.09	0.14	-1.39	0.01	-2.69	0.56	-0.94
2014(r)	1.70	0.68	0.82	1.34	0.47	-1.28	1.20	-0.57
I (r)	1.07	0.45	0.55	1.02	0.55	-0.75	0.80	0.07
II (r)	1.51	1.10	0.27	1.91	0.87	0.17	1.63	0.68
III (r)	1.55	1.10	1.21	1.65	0.11	-0.68	1.51	0.01
IV (r)	2.62	0.07	1.17	0.76	0.44	-3.81	0.84	-3.02
2015(f)	2.87	-0.69	-0.41	-1.86	-3.75	-10.60	-0.31	-8.40
I (r)	4.06	-0.60	0.35	-0.63	-3.23	-11.45	-0.59	-8.51
II (r)	2.79	-1.11	-0.67	-2.59	-5.18	-12.40	-0.70	-9.41
III (p)	3.19	-0.81	-0.60	-2.61	-3.94	-11.66	-0.26	-9.50
IV (f)	1.43	-0.24	-0.37	-1.53	-2.78	-6.85	0.31	-6.11
2016(f)	0.52	0.48	0.66	-0.45	0.80	0.50	0.84	0.67
I (f)	0.48	1.02	0.19	-1.84	-0.29	-0.92	1.40	-1.01
II (f)	0.92	0.26	0.53	-0.08	1.39	0.16	0.80	0.81
III (f)	0.32	0.09	0.94	0.22	1.01	1.18	0.42	1.55
IV (f)	0.46	0.59	0.83	-0.15	1.12	1.57	0.77	1.41

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

Unit: Million NT\$

Period	GDP	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2006	12,640,803	11,912,806	6,947,802	1,854,009	3,063,352	2,380,410	200,699	482,243	47,643	727,997	8,316,084	7,588,087
2007	13,407,062	12,341,473	7,197,916	1,922,075	3,205,121	2,501,225	209,930	493,966	16,361	1,065,589	9,349,494	8,283,905
2008	13,150,950	12,468,377	7,260,169	1,991,181	3,045,433	2,284,331	217,618	543,484	171,594	682,573	9,230,775	8,548,202
2009	12,961,656	11,811,481	7,175,511	2,055,721	2,761,737	1,935,945	231,018	594,774	-181,488	1,150,175	7,827,336	6,677,161
2010	14,119,213	13,121,044	7,497,682	2,098,717	3,335,881	2,496,978	249,845	589,058	188,764	998,169	10,013,538	9,015,369
2011	14,312,200	13,349,437	7,798,976	2,167,595	3,346,945	2,558,491	219,898	568,556	35,921	962,763	10,419,700	9,456,937
2012	14,686,917	13,593,547	8,035,105	2,254,282	3,282,131	2,567,030	204,125	510,976	22,029	1,093,370	10,345,375	9,252,005
2013(r)	15,230,739	13,851,218	8,248,385	2,242,637	3,378,731	2,685,854	200,417	492,460	-18,535	1,379,521	10,579,884	9,200,363
I (r)	3,682,257	3,479,899	2,035,308	603,649	823,575	696,068	35,494	92,013	17,367	202,358	2,481,405	2,279,047
II (r)	3,707,831	3,345,005	2,019,560	516,697	832,754	669,738	47,521	115,495	-24,006	362,826	2,690,278	2,327,452
III (r)	3,863,007	3,480,148	2,093,218	542,234	848,276	686,904	38,640	122,732	-3,580	382,859	2,671,448	2,288,589
IV (r)	3,977,644	3,546,166	2,100,299	580,057	874,126	633,144	78,762	162,220	-8,316	431,478	2,736,753	2,305,275
2014(r)	16,097,400	14,434,710	8,580,927	2,341,436	3,484,224	2,809,536	211,720	462,968	28,123	1,662,690	11,258,201	9,595,511
I (r)	3,857,600	3,580,937	2,098,036	630,825	851,058	724,996	40,855	85,207	1,018	276,663	2,604,377	2,327,714
II (r)	3,919,678	3,505,653	2,115,663	531,315	864,533	714,247	41,393	108,893	-5,858	414,025	2,851,865	2,437,840
III (r)	4,090,204	3,690,160	2,206,459	568,780	891,073	729,850	46,581	114,642	23,848	400,044	2,876,143	2,476,099
IV (r)	4,229,918	3,657,960	2,160,769	610,516	877,560	640,443	82,891	154,226	9,115	571,958	2,925,816	2,353,858
2015(f)	16,733,853	14,533,577	8,738,214	2,316,749	3,451,207	2,816,220	193,305	441,682	27,407	2,200,276	10,852,228	8,651,952
I (r)	4,176,433	3,621,933	2,163,026	615,826	842,033	730,209	28,113	83,711	1,048	554,500	2,674,955	2,120,455
II (r)	4,052,079	3,576,669	2,166,388	530,626	847,250	691,768	48,350	107,132	32,405	475,410	2,684,132	2,208,722
III (p)	4,193,890	3,652,580	2,199,549	562,863	894,798	748,165	42,238	104,395	-4,630	541,310	2,679,610	2,138,300
IV (f)	4,311,451	3,682,395	2,209,251	607,434	867,126	646,078	74,604	146,444	-1,416	629,056	2,813,531	2,184,475
2016(f)	17,212,960	14,819,873	8,935,577	2,371,302	3,485,312	2,831,855	199,192	454,265	27,682	2,393,087	11,457,510	9,064,423
I (f)	4,249,842	3,690,301	2,221,798	633,039	836,794	721,895	30,644	84,255	-1,330	559,541	2,695,193	2,135,652
II (f)	4,193,953	3,607,582	2,201,995	539,642	854,072	697,092	48,134	108,846	11,873	586,371	2,865,324	2,278,953
III (f)	4,334,190	3,742,387	2,252,164	576,637	904,167	750,198	43,570	110,399	9,419	591,803	2,922,177	2,330,374
IV (f)	4,434,975	3,779,603	2,259,620	621,984	890,279	662,670	76,844	150,765	7,720	655,372	2,974,816	2,319,444

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

Unit:%

Period	Total	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2006	100.00	94.24	54.96	14.67	24.23	18.83	1.59	3.81	0.38	5.76	65.79	60.03
2007	100.00	92.05	53.69	14.34	23.91	18.66	1.57	3.68	0.12	7.95	69.74	61.79
2008	100.00	94.81	55.21	15.14	23.16	17.37	1.65	4.13	1.30	5.19	70.19	65.00
2009	100.00	91.13	55.36	15.86	21.31	14.94	1.78	4.59	-1.40	8.87	60.39	51.51
2010	100.00	92.93	53.10	14.86	23.63	17.68	1.77	4.17	1.34	7.07	70.92	63.85
2011	100.00	93.27	54.49	15.15	23.39	17.88	1.54	3.97	0.25	6.73	72.80	66.08
2012	100.00	92.56	54.71	15.35	22.35	17.48	1.39	3.48	0.15	7.44	70.44	62.99
2013(r)	100.00	90.94	54.16	14.72	22.18	17.63	1.32	3.23	-0.12	9.06	69.46	60.41
I (r)	100.00	94.50	55.27	16.39	22.37	18.90	0.96	2.50	0.47	5.50	67.39	61.89
II (r)	100.00	90.21	54.47	13.94	22.46	18.06	1.28	3.11	-0.65	9.79	72.56	62.77
III (r)	100.00	90.09	54.19	14.04	21.96	17.78	1.00	3.18	-0.09	9.91	69.15	59.24
IV (r)	100.00	89.15	52.80	14.58	21.98	15.92	1.98	4.08	-0.21	10.85	68.80	57.96
2014(r)	100.00	89.67	53.31	14.55	21.64	17.45	1.32	2.88	0.17	10.33	69.94	59.61
I (r)	100.00	92.83	54.39	16.35	22.06	18.79	1.06	2.21	0.03	7.17	67.51	60.34
II (r)	100.00	89.44	53.98	13.56	22.06	18.22	1.06	2.78	-0.15	10.56	72.76	62.19
III (r)	100.00	90.22	53.94	13.91	21.79	17.84	1.14	2.80	0.58	9.78	70.32	60.54
IV (r)	100.00	86.48	51.08	14.43	20.75	15.14	1.96	3.65	0.22	13.52	69.17	55.65
2015(f)	100.00	86.85	52.22	13.84	20.62	16.83	1.16	2.64	0.16	13.15	64.85	51.70
I (r)	100.00	86.72	51.79	14.75	20.16	17.48	0.67	2.00	0.03	13.28	64.05	50.77
II (r)	100.00	88.27	53.46	13.10	20.91	17.07	1.19	2.64	0.80	11.73	66.24	54.51
III (p)	100.00	87.09	52.45	13.42	21.34	17.84	1.01	2.49	-0.11	12.91	63.89	50.99
IV (f)	100.00	85.41	51.24	14.09	20.11	14.99	1.73	3.40	-0.03	14.59	65.26	50.67
2016(f)	100.00	86.10	51.91	13.78	20.25	16.45	1.16	2.64	0.16	13.90	66.56	52.66
I (f)	100.00	86.83	52.28	14.90	19.69	16.99	0.72	1.98	-0.03	13.17	63.42	50.25
II (f)	100.00	86.02	52.50	12.87	20.36	16.62	1.15	2.60	0.28	13.98	68.32	54.34
III (f)	100.00	86.35	51.96	13.30	20.86	17.31	1.01	2.55	0.22	13.65	67.42	53.77
IV (f)	100.00	85.22	50.95	14.02	20.07	14.94	1.73	3.40	0.17	14.78	67.08	52.30

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

Unit:%

Period	Economic Growth Rate	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2006	5.62	1.41	1.79	-0.63	1.52	4.57	-7.73	-8.00	--	--	11.38	4.66
2007	6.52	1.83	2.42	2.20	1.14	1.88	2.20	-2.80	--	--	10.45	2.89
2008	0.70	-2.44	-1.69	1.54	-11.13	-14.15	-1.98	0.44	--	--	0.55	-4.13
2009	-1.57	-4.51	0.01	3.22	-8.81	-15.32	2.37	14.07	--	--	-8.42	-13.22
2010	10.63	10.29	3.76	1.05	19.31	27.63	7.49	-2.92	--	--	25.67	28.03
2011	3.80	0.57	3.12	1.95	-1.15	1.20	-13.44	-5.78	--	--	4.20	-0.46
2012	2.06	0.63	1.82	2.16	-2.61	-0.35	-7.42	-10.95	--	--	0.41	-1.78
2013(r)	2.20	2.03	2.34	-0.79	5.30	7.09	2.99	-2.79	--	--	3.50	3.40
I (r)	1.46	1.96	0.92	-0.02	6.51	7.88	18.59	-6.67	--	--	4.14	5.18
II (r)	2.51	0.85	2.43	-1.67	5.52	8.20	3.22	-7.10	--	--	4.62	2.43
III(r)	1.47	0.88	1.71	-0.41	1.54	3.30	-11.12	-3.34	--	--	1.74	0.90
IV(r)	3.31	4.44	4.32	-0.99	7.81	9.40	4.84	3.42	--	--	3.61	5.22
2014(r)	3.92	3.56	3.33	3.55	1.76	3.17	5.31	-7.36	--	--	5.91	5.65
I (r)	3.66	2.52	2.61	3.93	2.30	3.06	14.78	-8.30	--	--	4.38	2.90
II (r)	4.15	3.66	3.62	2.56	1.87	4.55	-14.17	-7.30	--	--	5.09	4.55
III(r)	4.26	4.87	4.26	3.64	3.34	4.50	19.96	-8.53	--	--	7.54	8.94
IV(r)	3.63	3.15	2.81	4.04	-0.36	0.36	5.76	-6.01	--	--	6.44	6.14
2015(f)	1.06	1.63	2.55	-0.65	0.93	2.02	-6.06	-2.53	--	--	0.15	0.86
I (r)	4.04	1.71	3.73	-2.71	-0.44	1.33	-30.02	-1.32	--	--	6.13	2.87
II (r)	0.57	3.51	3.55	0.54	0.60	-0.64	21.83	0.60	--	--	-0.74	3.43
III(p)	-0.63	0.15	0.50	-0.44	3.10	5.11	-6.30	-5.96	--	--	-3.01	-2.24
IV(f)	0.49	1.22	2.50	-0.13	0.35	2.26	-8.11	-2.86	--	--	-1.09	-0.37
2016(f)	2.32	1.66	1.76	1.68	1.45	0.97	3.60	3.60	--	--	4.74	4.25
I (f)	1.27	1.65	1.68	2.60	1.24	0.66	11.14	2.62	--	--	1.05	1.66
II (f)	2.57	0.63	1.38	1.16	0.89	0.73	0.03	2.33	--	--	5.30	3.01
III(f)	3.01	2.17	2.30	1.49	0.83	-0.04	3.33	5.92	--	--	7.96	7.71
IV(f)	2.40	2.18	1.68	1.55	2.83	2.71	3.32	3.40	--	--	4.56	4.53

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

Unit: percentage points

Period	Economic Growth Rate	Domestic Demand								Demand of Rest of The World		
		Subtotal	Private Final Consumption	Government Final Consumption	Gross Fixed Capital Formation			Changes in Inventories	Subtotal	Exports of Goods and Services	Less: Imports of Goods and Services	
					Private Enterprises	Public Enterprises	Government					
2006	5.62	1.36	1.01	-0.10	0.37	0.84	-0.14	-0.33	0.08	4.26	6.90	2.63
2007	6.52	1.38	1.33	0.32	0.28	0.35	0.03	-0.11	-0.55	5.14	6.87	1.73
2008	0.70	-2.24	-0.91	0.22	-2.66	-2.64	-0.03	0.02	1.11	2.94	0.39	-2.55
2009	-1.57	-4.25	0.01	0.49	-2.04	-2.66	0.04	0.58	-2.70	2.68	-5.91	-8.59
2010	10.63	9.56	2.08	0.17	4.12	4.13	0.13	-0.13	3.20	1.07	15.50	14.44
2011	3.80	0.53	1.65	0.29	-0.27	0.21	-0.24	-0.24	-1.14	3.27	2.98	-0.29
2012	2.06	0.59	0.99	0.33	-0.61	-0.06	-0.11	-0.44	-0.12	1.47	0.30	-1.18
2013(r)	2.20	1.88	1.28	-0.12	1.18	1.24	0.04	-0.10	-0.46	0.32	2.46	2.14
I (r)	1.46	1.89	0.55	-0.01	1.45	1.47	0.17	-0.19	-0.10	-0.43	2.87	3.30
II (r)	2.51	0.80	1.34	-0.26	1.25	1.46	0.04	-0.25	-1.54	1.71	3.27	1.56
III (r)	1.47	0.81	0.92	-0.07	0.35	0.60	-0.13	-0.11	-0.40	0.66	1.23	0.57
IV (r)	3.31	3.95	2.23	-0.15	1.70	1.46	0.10	0.15	0.16	-0.64	2.56	3.20
2014(r)	3.92	3.24	1.80	0.52	0.39	0.56	0.07	-0.24	0.52	0.69	4.10	3.42
I (r)	3.66	2.33	1.45	0.57	0.51	0.53	0.17	-0.19	-0.21	1.33	3.03	1.69
II (r)	4.15	3.32	1.96	0.37	0.41	0.81	-0.18	-0.23	0.58	0.82	3.56	2.74
III (r)	4.26	4.41	2.30	0.53	0.74	0.79	0.22	-0.27	0.84	-0.15	5.21	5.36
IV (r)	3.63	2.84	1.49	0.61	-0.07	0.12	0.07	-0.26	0.81	0.79	4.49	3.70
2015(f)	1.06	1.46	1.36	-0.09	0.20	0.35	-0.08	-0.07	-0.01	-0.40	0.11	0.51
I (r)	4.04	1.56	2.06	-0.39	-0.10	0.25	-0.32	-0.03	-0.01	2.48	4.20	1.71
II (r)	0.57	3.14	1.90	0.08	0.13	-0.12	0.23	0.02	1.03	-2.57	-0.53	2.05
III (p)	-0.63	0.14	0.27	-0.06	0.67	0.90	-0.07	-0.17	-0.74	-0.77	-2.12	-1.35
IV (f)	0.49	1.09	1.30	-0.03	0.08	0.35	-0.17	-0.11	-0.26	-0.60	-0.78	-0.18
2016(f)	2.32	1.44	0.92	0.23	0.30	0.16	0.04	0.09	-0.01	0.88	3.07	2.19
I (f)	1.27	1.43	0.85	0.37	0.27	0.08	0.10	0.09	-0.06	-0.16	0.68	0.83
II (f)	2.57	0.49	0.70	0.16	0.17	0.11	0.00	0.06	-0.55	2.08	3.43	1.36
III (f)	3.01	1.88	1.21	0.21	0.14	-0.06	0.04	0.16	0.33	1.14	5.16	4.02
IV (f)	2.40	1.93	0.91	0.20	0.60	0.49	0.02	0.08	0.22	0.47	2.95	2.48

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 = 2011) ; PX : Deflators of component X ; P_{GDP} : Deflators of GDP.

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

Unit: Million NT\$

Period	GDP	Agriculture, Forestry, Fishing and Animal Husbandry	Industry					Service								Statistical Discrepancy	
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence : Compulsory Social Security	Other (2)			
2006	12,640,803	197,606	4,092,655	18,908	3,504,052	158,484	78,407	332,804	8,350,542	2,195,126	398,271	426,895	901,706	1,036,741	950,927	2,440,876	0
2007	13,407,062	191,886	4,362,723	22,896	3,764,569	134,882	86,543	353,833	8,680,010	2,309,925	412,001	446,741	943,545	1,090,456	947,340	2,530,002	172,443
2008	13,150,950	201,656	4,073,510	23,564	3,567,420	39,959	87,167	355,400	8,737,654	2,319,485	388,038	454,657	912,828	1,108,305	988,665	2,565,676	138,130
2009	12,961,656	215,109	4,034,619	18,030	3,422,636	187,971	86,432	319,550	8,556,951	2,223,440	363,325	453,945	797,576	1,148,078	994,245	2,576,342	154,977
2010	14,119,213	224,828	4,754,052	19,008	4,090,594	182,902	94,504	367,044	9,095,867	2,367,946	427,866	465,419	871,705	1,188,787	1,034,284	2,739,860	44,466
2011	14,312,200	245,783	4,725,408	17,174	4,102,225	126,013	96,943	383,053	9,341,009	2,443,613	398,441	461,781	915,039	1,211,679	1,054,319	2,856,137	0
2012	14,686,917	242,400	4,756,737	15,500	4,120,882	134,895	100,937	384,523	9,525,363	2,451,902	416,669	462,034	932,853	1,241,814	1,076,339	2,943,752	162,417
I	3,589,361	55,118	1,121,951	3,954	968,555	24,268	22,684	102,490	2,403,511	602,657	103,118	112,089	228,360	296,381	314,071	746,835	8,781
II	3,553,329	66,058	1,167,751	3,656	1,029,981	9,583	27,848	96,683	2,312,594	596,566	95,827	110,461	245,378	307,085	253,028	704,249	6,926
III	3,766,640	60,596	1,282,913	3,338	1,104,067	55,887	25,929	93,692	2,361,586	592,125	108,187	118,800	236,193	303,089	263,373	739,819	61,545
IV	3,777,587	60,628	1,184,122	4,552	1,018,279	45,157	24,476	91,658	2,447,672	660,554	109,537	120,684	222,922	335,259	245,867	752,849	85,165
2013(r)	15,230,739	255,728	5,074,385	15,471	4,360,226	202,292	100,484	395,912	9,835,454	2,574,104	422,738	467,449	972,520	1,288,289	1,062,983	3,047,371	65,172
I (r)	3,682,257	59,026	1,177,451	4,002	1,005,941	38,910	22,122	106,476	2,471,116	628,176	104,481	113,242	232,432	311,908	312,622	768,255	-25,336
II (r)	3,707,831	67,218	1,264,245	3,755	1,097,165	38,724	27,712	96,889	2,384,458	621,284	95,879	113,069	257,908	319,841	253,181	723,296	-8,090
III (r)	3,863,007	58,699	1,367,222	3,284	1,172,236	69,280	26,221	96,201	2,427,007	620,459	109,433	118,816	244,836	310,368	256,040	767,055	10,079
IV (r)	3,977,644	70,785	1,265,467	4,430	1,084,884	55,378	24,429	96,346	2,552,873	704,185	112,945	122,322	237,344	346,172	241,140	788,765	88,519
2014(r)	16,097,400	290,175	5,526,395	16,766	4,758,605	241,663	100,096	409,265	10,180,158	2,635,811	453,590	471,934	1,052,291	1,321,099	1,070,406	3,175,027	100,672
I (r)	3,857,600	73,819	1,257,286	3,880	1,066,300	57,296	21,910	107,900	2,542,906	638,132	109,204	115,366	249,156	319,841	315,172	796,035	-16,411
II (r)	3,919,678	80,507	1,379,259	3,988	1,195,581	51,520	27,621	100,549	2,463,894	639,681	98,676	114,376	279,544	325,897	251,784	753,936	-3,982
III (r)	4,090,204	63,353	1,477,471	3,716	1,264,733	83,049	26,208	99,765	2,524,899	635,155	115,013	118,479	277,163	318,712	258,579	801,798	24,481
IV (r)	4,229,918	72,496	1,412,379	5,182	1,231,991	49,798	24,357	101,051	2,648,459	722,843	130,697	123,713	246,428	356,649	244,871	823,258	96,584
2015																	
I (r)	4,176,433	69,211	1,457,183	4,738	1,249,920	69,388	21,308	111,829	2,626,634	647,533	143,328	114,572	258,901	327,877	315,000	819,423	23,405
II (r)	4,052,079	77,225	1,466,520	4,086	1,263,799	67,383	26,327	104,925	2,519,053	638,184	122,273	112,728	293,751	333,173	251,227	767,717	-10,719
III (p)	4,193,890	71,790	1,529,042	3,458	1,296,963	101,396	25,554	101,671	2,561,626	629,176	137,707	117,307	276,647	323,720	259,180	817,889	31,432

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

(2) Includes 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.

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

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

Unit:%

Period	Total (1)	Agriculture, Forestry, Fishing and Animal Husbandry	Industry					Service								
			Mining and Quarrying	Manufac- turing	Electricity and Gas Supply	Water Supply and Remediation Services	Construc- tion	Wholesale and Retail Trade	Transporta- tion and Storage	Information and Communi- cation	Finance and Insurance	Real Estate and Ownership of Dwellings (2)	Public Administration and Defence ; Compulsory Social	Other (3)		
2006	100.00	1.56	32.38	0.15	27.72	1.25	0.62	2.63	66.06	17.37	3.15	3.38	7.13	8.20	7.52	19.31
2007	100.00	1.45	32.96	0.17	28.44	1.02	0.65	2.67	65.59	17.45	3.11	3.38	7.13	8.24	7.16	19.12
2008	100.00	1.55	31.30	0.18	27.41	0.31	0.67	2.73	67.15	17.82	2.98	3.49	7.01	8.52	7.60	19.72
2009	100.00	1.68	31.50	0.14	26.73	1.47	0.67	2.50	66.82	17.36	2.84	3.54	6.23	8.96	7.76	20.12
2010	100.00	1.60	33.78	0.14	29.06	1.30	0.67	2.61	64.63	16.82	3.04	3.31	6.19	8.45	7.35	19.47
2011	100.00	1.72	33.02	0.12	28.66	0.88	0.68	2.68	65.27	17.07	2.78	3.23	6.39	8.47	7.37	19.96
2012	100.00	1.67	32.75	0.11	28.37	0.93	0.69	2.65	65.58	16.88	2.87	3.18	6.42	8.55	7.41	20.27
I	100.00	1.54	31.33	0.11	27.05	0.68	0.63	2.86	67.13	16.83	2.88	3.13	6.38	8.28	8.77	20.86
II	100.00	1.86	32.93	0.10	29.04	0.27	0.79	2.73	65.21	16.82	2.70	3.11	6.92	8.66	7.13	19.86
III	100.00	1.64	34.63	0.09	29.80	1.51	0.70	2.53	63.74	15.98	2.92	3.21	6.37	8.18	7.11	19.97
IV	100.00	1.64	32.07	0.12	27.58	1.22	0.66	2.48	66.29	17.89	2.97	3.27	6.04	9.08	6.66	20.39
2013(r)	100.00	1.69	33.46	0.10	28.75	1.33	0.66	2.61	64.85	16.97	2.79	3.08	6.41	8.49	7.01	20.09
I (r)	100.00	1.59	31.76	0.11	27.13	1.05	0.60	2.87	66.65	16.94	2.82	3.05	6.27	8.41	8.43	20.72
II (r)	100.00	1.81	34.02	0.10	29.53	1.04	0.75	2.61	64.17	16.72	2.58	3.04	6.94	8.61	6.81	19.46
III (r)	100.00	1.52	35.49	0.09	30.42	1.80	0.68	2.50	62.99	16.10	2.84	3.08	6.35	8.06	6.65	19.91
IV (r)	100.00	1.82	32.54	0.11	27.90	1.42	0.63	2.48	65.64	18.11	2.90	3.15	6.10	8.90	6.20	20.28
2014(r)	100.00	1.81	34.55	0.10	29.75	1.51	0.63	2.56	63.64	16.48	2.84	2.95	6.58	8.26	6.69	19.85
I (r)	100.00	1.91	32.45	0.10	27.52	1.48	0.57	2.79	65.64	16.47	2.82	2.98	6.43	8.26	8.14	20.55
II (r)	100.00	2.05	35.15	0.10	30.47	1.31	0.70	2.56	62.80	16.30	2.51	2.92	7.12	8.31	6.42	19.22
III (r)	100.00	1.56	36.34	0.09	31.11	2.04	0.64	2.45	62.10	15.62	2.83	2.91	6.82	7.84	6.36	19.72
IV (r)	100.00	1.75	34.17	0.13	29.81	1.20	0.59	2.44	64.08	17.49	3.16	2.99	5.96	8.63	5.92	19.92
2015																
I (r)	100.00	1.67	35.09	0.11	30.10	1.67	0.51	2.69	63.25	15.59	3.45	2.76	6.23	7.89	7.58	19.73
II (r)	100.00	1.90	36.10	0.10	31.11	1.66	0.65	2.58	62.00	15.71	3.01	2.77	7.23	8.20	6.18	18.90
III (p)	100.00	1.72	36.73	0.08	31.16	2.44	0.61	2.44	61.54	15.12	3.31	2.82	6.65	7.78	6.23	19.65

Explanation : (1) Statistical Discrepancy is not included.

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

(3) Includes 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.

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

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

Unit:%

Period	Economic Growth Rate	Agriculture, Forestry, Fishing and Animal Husbandry	Industry					Service								
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence : Compulsory	Other (2)		
2007	6.52	-0.02	11.07	-0.20	12.92	-7.29	10.66	1.06	4.62	5.89	4.96	2.57	7.20	6.41	-1.33	4.37
2008	0.70	0.02	-0.37	-9.20	0.42	-1.03	4.59	-9.12	0.41	0.84	-1.15	3.83	-3.58	1.52	0.97	0.46
2009	-1.57	-2.60	-2.86	-10.07	-2.51	26.63	1.24	-10.16	-1.02	-1.88	-4.99	2.61	-7.49	2.26	0.82	-0.13
2010	10.63	2.25	20.83	44.39	22.66	4.80	4.43	13.68	6.28	6.31	7.55	9.42	8.43	4.54	3.10	6.85
2011	3.80	4.52	5.98	-4.80	6.79	2.79	-1.73	0.99	3.07	3.74	2.10	3.56	4.22	1.68	0.03	3.96
2012	2.06	-3.20	3.29	-1.01	3.72	1.69	6.38	-1.39	1.27	1.10	1.83	3.05	1.09	1.81	0.70	1.11
I	0.78	-4.76	0.57	-0.53	0.79	-5.53	9.11	-2.71	0.88	0.33	2.31	5.15	2.55	-1.94	2.37	0.68
II	0.42	-2.59	1.89	1.11	2.26	-13.70	6.93	-1.97	1.54	1.04	1.11	4.53	0.51	2.33	1.41	1.57
III	2.31	0.57	4.47	-2.45	5.29	-8.73	5.62	-0.43	1.01	0.61	1.87	1.90	-0.97	2.88	-1.38	1.81
IV	4.63	-5.62	5.98	-1.94	6.24	25.64	4.39	-0.19	1.65	2.34	1.99	0.96	2.53	3.86	0.50	0.39
2013(r)	2.20	1.35	1.67	-4.18	1.70	3.12	2.26	0.93	2.29	1.61	7.64	3.39	4.00	2.95	-0.65	2.17
I (r)	1.46	-3.27	1.27	-2.84	1.13	1.07	1.67	2.23	2.02	1.68	6.15	2.64	0.94	4.34	-0.08	1.83
II (r)	2.51	6.01	1.38	-2.31	1.50	2.12	3.60	0.07	1.92	0.46	7.94	4.31	4.82	3.28	-0.01	1.07
III (r)	1.47	-3.39	2.18	-6.25	2.26	7.31	3.05	0.12	1.70	0.53	7.10	2.66	3.75	1.57	-1.43	2.16
IV (r)	3.31	4.76	1.78	-5.19	1.81	2.19	0.70	1.41	3.46	3.56	9.32	3.99	6.48	2.68	-1.07	3.51
2014(r)	3.92	0.52	6.96	-3.65	7.93	1.71	3.08	0.42	2.92	3.90	0.59	2.09	7.56	1.93	-0.36	2.61
I (r)	3.66	3.63	4.78	-9.58	5.24	11.49	3.11	0.02	2.76	3.25	1.72	2.81	7.22	2.10	-0.45	2.47
II (r)	4.15	-1.38	7.01	-4.02	7.94	15.85	1.72	0.59	3.24	5.38	2.24	2.50	7.51	1.45	-0.96	2.55
III (r)	4.26	-4.57	8.25	-1.19	9.44	3.76	3.33	0.32	3.47	4.30	-0.08	0.99	12.27	2.06	-0.18	2.85
IV (r)	3.63	4.13	7.53	-0.21	8.71	-11.26	4.12	0.83	2.24	2.85	-1.37	2.15	3.05	2.10	0.20	2.55
2015																
I (r)	4.04	1.94	6.13	2.63	7.23	-0.42	-1.54	0.04	1.06	0.79	2.47	1.05	3.46	1.34	0.45	0.45
II (r)	0.57	-2.81	-0.79	-6.36	-0.27	-7.81	-1.91	-1.32	0.52	-1.29	1.96	2.08	5.18	0.86	1.17	-0.49
III (p)	-0.63	-0.91	-3.17	-12.09	-3.21	-5.04	0.01	-1.43	-0.46	-2.62	-0.96	3.45	-0.40	0.43	1.36	-0.43

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

(2) Includes 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.

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

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

Unit: percentage points

Period	Economic Growth Rate	Agriculture, Forestry, Fishing and Animal Husbandry	Industry						Service							
			Mining and Quarrying	Manufacturing	Electricity and Gas Supply	Water Supply and Remediation Services	Construction	Wholesale and Retail Trade	Transportation and Storage	Information and Communication	Finance and Insurance	Real Estate and Ownership of Dwellings (1)	Public Administration and Defence ; Compulsory	Other (2)		
2007	6.52	0.00	3.58	0.00	3.58	-0.10	0.07	0.03	3.05	1.02	0.16	0.09	0.51	0.53	-0.10	0.84
2008	0.70	0.00	-0.13	-0.02	0.12	-0.02	0.03	-0.24	0.28	0.15	-0.04	0.13	-0.26	0.13	0.07	0.10
2009	-1.57	-0.04	-0.89	-0.02	-0.69	0.09	0.01	-0.28	-0.69	-0.33	-0.15	0.09	-0.53	0.19	0.06	-0.02
2010	10.63	0.04	6.56	0.06	6.06	0.07	0.03	0.34	4.19	1.10	0.21	0.33	0.53	0.41	0.24	1.37
2011	3.80	0.07	2.03	-0.01	1.97	0.05	-0.01	0.03	1.98	0.63	0.06	0.12	0.26	0.14	0.00	0.77
2012	2.06	-0.05	1.07	0.00	1.07	0.00	0.04	-0.04	0.84	0.19	0.05	0.10	0.07	0.15	0.05	0.23
I	0.78	-0.08	0.21	0.00	0.26	-0.03	0.05	-0.07	0.62	0.08	0.06	0.16	0.16	-0.16	0.18	0.14
II	0.42	-0.04	0.64	0.00	0.64	0.00	0.05	-0.05	0.97	0.17	0.03	0.14	0.05	0.19	0.11	0.28
III	2.31	0.00	1.46	0.00	1.53	-0.11	0.04	0.00	0.65	0.08	0.06	0.06	-0.06	0.22	-0.09	0.38
IV	4.63	-0.09	1.96	0.00	1.78	0.18	0.03	-0.03	1.09	0.42	0.05	0.03	0.13	0.35	0.02	0.09
2013(r)	2.20	0.02	0.55	0.00	0.48	0.03	0.02	0.02	1.50	0.27	0.22	0.11	0.26	0.25	-0.05	0.44
I (r)	1.46	-0.05	0.44	0.00	0.35	0.01	0.01	0.07	1.37	0.30	0.19	0.08	0.06	0.37	0.00	0.37
II (r)	2.51	0.11	0.43	0.00	0.42	-0.02	0.03	0.00	1.28	0.08	0.22	0.14	0.34	0.28	0.00	0.22
III (r)	1.47	-0.06	0.73	0.00	0.63	0.07	0.02	0.01	1.07	0.09	0.19	0.08	0.24	0.13	-0.11	0.45
IV (r)	3.31	0.09	0.57	-0.01	0.51	0.05	0.00	0.02	2.26	0.62	0.27	0.13	0.38	0.24	-0.08	0.70
2014(r)	3.92	0.01	2.34	0.00	2.28	0.03	0.02	0.01	1.88	0.66	0.02	0.06	0.49	0.16	-0.02	0.51
I (r)	3.66	0.05	1.47	-0.01	1.39	0.07	0.02	0.00	1.83	0.60	0.04	0.09	0.46	0.18	-0.04	0.50
II (r)	4.15	-0.02	2.34	0.00	2.29	0.02	0.01	0.02	2.10	0.89	0.07	0.08	0.51	0.12	-0.08	0.51
III (r)	4.26	-0.07	2.92	0.00	2.88	0.01	0.02	0.01	2.23	0.66	0.01	0.03	0.79	0.17	-0.01	0.58
IV (r)	3.63	0.08	2.51	0.00	2.50	-0.04	0.03	0.02	1.45	0.51	-0.04	0.07	0.19	0.18	0.03	0.51
2015																
I (r)	4.04	0.02	1.99	0.00	1.99	0.00	-0.01	0.01	0.67	0.11	0.08	0.03	0.23	0.11	0.03	0.08
II (r)	0.57	-0.04	-0.25	-0.01	-0.08	-0.12	-0.01	-0.03	0.31	-0.21	0.06	0.06	0.36	0.07	0.08	-0.11
III (p)	-0.63	-0.04	-1.13	-0.01	-1.01	-0.07	0.00	-0.04	-0.29	-0.36	-0.03	0.10	-0.03	0.04	0.09	-0.10

Explanation : 1. 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 = 2010)

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

(2) Includes 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.

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

Table 5 Gross National Savings and Gross Domestic Investment

Period	Gross National Savings		Gross Domestic Investment		Difference between Savings and Investment			
	Amount	Percent of GNI (Savings Ratio)	Amount	Percent of GNI (Investment Ratio)	Amount	Percent of GNI	Percent of Gross National Savings	Percent of Gross Domestic Investment
	(Million NT\$)	(%)	(Million NT\$)	(%)	(Million NT\$)	(%)	(%)	(%)
2006	4,022,143	31.05	3,110,995	24.02	911,148	7.03	22.65	29.29
2007	4,322,467	31.46	3,221,482	23.45	1,100,985	8.01	25.47	34.18
2008	3,987,872	29.62	3,217,027	23.89	770,845	5.72	19.33	23.96
2009	3,918,237	29.29	2,580,249	19.29	1,337,988	10.00	34.15	51.85
2010	4,821,815	33.14	3,524,645	24.23	1,297,170	8.92	26.90	36.80
2011	4,624,899	31.46	3,382,866	23.01	1,242,033	8.45	26.86	36.72
2012	4,611,020	30.45	3,304,160	21.82	1,306,860	8.63	28.34	39.55
2013(r)	5,008,844	32.00	3,360,196	21.46	1,648,648	10.53	32.91	49.06
I (r)	1,189,503	31.12	840,942	22.00	348,561	9.12	29.30	41.45
II (r)	1,232,086	32.59	808,748	21.39	423,338	11.20	34.36	52.34
III (r)	1,288,444	32.51	844,696	21.31	443,748	11.20	34.44	52.53
IV (r)	1,298,811	31.77	865,810	21.18	433,001	10.59	33.34	50.01
2014(r)	5,459,331	32.95	3,512,347	21.20	1,946,984	11.75	35.66	55.43
I (r)	1,304,162	32.38	852,076	21.15	452,086	11.22	34.66	53.06
II (r)	1,372,014	33.96	858,675	21.25	513,339	12.71	37.41	59.78
III (r)	1,362,756	32.54	914,921	21.85	447,835	10.69	32.86	48.95
IV (r)	1,420,399	32.95	886,675	20.57	533,724	12.38	37.58	60.19
2015(f)	6,031,882	34.99	3,478,614	20.18	2,553,268	14.81	42.33	73.40
I (r)	1,533,537	35.18	843,081	19.34	690,456	15.84	45.02	81.90
II (r)	1,414,470	34.19	879,655	21.26	534,815	12.93	37.81	60.80
III (p)	1,502,395	34.76	890,168	20.60	612,227	14.17	40.75	68.78
IV (f)	1,581,480	35.79	865,710	19.59	715,770	16.20	45.26	82.68
2016(f)	6,338,324	35.73	3,512,994	19.80	2,825,330	15.93	44.58	80.43
I (f)	1,556,071	35.14	835,464	18.87	720,607	16.27	46.31	86.25
II (f)	1,529,393	35.57	865,945	20.14	663,448	15.43	43.38	76.62
III (f)	1,611,457	36.07	913,586	20.45	697,871	15.62	43.31	76.39
IV (f)	1,641,403	36.12	897,999	19.76	743,404	16.36	45.29	82.78

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	Change Rate	Amount	Change Rate		Amount	Change Rate	Amount	Change Rate	
2006	255,925	12.16	232,892	9.81	23,033	224,017	12.89	202,698	11.00	21,319
2007	285,147	11.42	251,844	8.14	33,303	246,677	10.12	219,252	8.17	27,425
2008	294,572	3.31	272,201	8.08	22,371	255,629	3.63	240,448	9.67	15,181
2009	237,630	-19.33	202,234	-25.70	35,396	203,675	-20.32	174,371	-27.48	29,304
2010	317,636	33.67	285,134	40.99	32,502	274,601	34.82	251,236	44.08	23,364
2011	355,243	11.84	321,424	12.73	33,819	308,257	12.26	281,438	12.02	26,820
2012	350,094	-1.45	311,967	-2.94	38,127	301,181	-2.30	270,473	-3.90	30,708
2013(r)	357,353	2.07	309,787	-0.70	47,566	305,441	1.41	269,897	-0.21	35,544
I (r)	84,601	3.02	77,476	2.70	7,125	72,615	2.42	67,967	4.38	4,648
II (r)	90,421	2.34	77,961	-3.30	12,460	77,824	2.38	67,798	-3.63	10,026
III (r)	89,383	0.48	76,327	-3.23	13,056	76,178	-0.81	65,997	-3.36	10,181
IV (r)	92,948	2.52	78,023	1.29	14,925	78,825	1.75	68,135	2.14	10,690
2014(r)	372,148	4.14	317,238	2.41	54,910	313,696	2.70	274,026	1.53	39,670
I (r)	86,237	1.93	77,062	-0.53	9,175	73,306	0.95	66,824	-1.68	6,482
II (r)	94,492	4.50	80,772	3.61	13,720	80,044	2.85	70,319	3.72	9,724
III (r)	95,974	7.37	82,620	8.24	13,354	81,217	6.62	70,965	7.53	10,252
IV (r)	95,445	2.69	76,784	-1.59	18,661	79,129	0.39	65,917	-3.25	13,212
2015(f)	341,754	-8.17	272,645	-14.06	69,109	281,814	-10.16	230,281	-15.96	51,534
I (r)	84,696	-1.79	67,137	-12.88	17,559	70,240	-4.18	56,829	-14.96	13,410
II (r)	86,902	-8.03	71,519	-11.46	15,383	72,176	-9.83	59,831	-14.91	12,344
III (p)	84,456	-12.00	67,450	-18.36	17,006	69,951	-13.87	57,180	-19.43	12,771
IV (f)	85,700	-10.21	66,539	-13.34	19,161	69,448	-12.23	56,440	-14.38	13,008
2016(f)	348,041	1.84	275,347	0.99	72,694	287,368	1.97	232,534	0.98	54,834
I (f)	81,871	-3.34	64,874	-3.37	16,997	67,296	-4.19	54,781	-3.60	12,515
II (f)	87,039	0.16	69,227	-3.20	17,812	72,246	0.10	58,197	-2.73	14,049
III (f)	88,766	5.10	70,789	4.95	17,977	73,677	5.33	59,823	4.62	13,854
IV (f)	90,365	5.44	70,457	5.89	19,908	74,149	6.77	59,733	5.83	14,416

Table7-1 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
2006	12,640,803	706,910	1,835,135	5,767,560	4,331,198
2007	13,234,619	709,675	1,976,426	5,933,100	4,615,418
2008	13,012,820	669,188	2,165,597	6,025,652	4,152,383
2009	12,806,679	609,613	2,235,344	5,779,248	4,182,474
2010	14,074,747	728,339	2,309,958	6,165,437	4,871,013
2011	14,312,200	775,113	2,409,901	6,463,779	4,663,407
2012	14,524,500	774,575	2,485,583	6,610,923	4,653,419
2013(r)	15,165,567	819,349	2,473,986	6,716,450	5,155,782
2014(p)	15,996,728	876,729	2,565,072	7,016,814	5,538,113

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

Table7-2 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
2007	4.70	0.39	7.70	2.87	6.56
2008	-1.68	-5.71	9.57	1.56	-10.03
2009	-1.58	-8.90	3.22	-4.09	0.72
2010	9.90	19.48	3.34	6.68	16.46
2011	1.69	6.42	4.33	4.84	-4.26
2012	1.48	-0.07	3.14	2.28	-0.21
2013(r)	4.41	5.78	-0.47	1.60	10.80
2014(p)	5.48	7.00	3.68	4.47	7.42

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

Table7-3 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
2006	100.00	5.59	14.52	45.63	34.26
2007	100.00	5.36	14.93	44.83	34.87
2008	100.00	5.14	16.64	46.31	31.91
2009	100.00	4.76	17.45	45.13	32.66
2010	100.00	5.17	16.41	43.80	34.61
2011	100.00	5.42	16.84	45.16	32.58
2012	100.00	5.33	17.11	45.52	32.04
2013(r)	100.00	5.40	16.31	44.29	34.00
2014(p)	100.00	5.48	16.03	43.86	34.62

Notes: Comprehensive revisions are carried out and may result in revisions that extend back for many years.

Table 8 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 (2011) Dollars		At Current Prices			Chained (2011) Dollars	
		Rates of Increase	Percentage Distribution of GDP(production approach)		Percent Change from One Year Ago		Rates of Increase	Percentage Distribution of Gross Fixed Capital Formation		Percent Change from One Year Ago
2006	1,845,232	14.44	14.60	1,179,265	15.81	967,176	13.81	31.57	1,089,900	11.81
2007	1,949,483	5.65	14.73	1,381,270	17.13	1,037,227	7.24	32.36	1,143,144	4.89
2008	1,978,087	1.47	15.20	1,492,700	8.07	904,124	-12.83	29.69	943,539	-17.46
2009	1,841,564	-6.90	14.38	1,530,497	2.53	728,436	-19.43	26.38	740,139	-21.56
2010	2,111,024	14.63	15.00	1,892,263	23.64	1,081,962	48.53	32.43	1,089,573	47.21
2011	2,128,517	0.83	14.87	2,128,517	12.49	1,047,955	-3.14	31.31	1,047,955	-3.82
2012	2,210,375	3.85	15.22	2,321,037	9.04	988,450	-5.68	30.12	980,212	-6.46
2013 (r)	2,363,581	6.93	15.59	2,362,584	1.79	1,084,686	9.74	32.10	1,110,096	13.25
2014 (p)	2,676,299	13.23	16.73	2,651,821	12.24	1,103,614	1.75	31.67	1,111,006	0.08

Explanation : The ICT Industry consists of Electronic Parts and Components Manufacturing, Computers, Electronic and Optical Products Manufacturing, Telecommunications, IT and Other.

Notes: Comprehensive revisions are carried out and may result in revisions of GDP of ICT that extend back for many years.

Table 9-1 Expenditures on GDP, Seasonally Adjusted

Chained dollars (Reference year = 2011)

Unit: Million NT\$

Period	Real GDP							
	Domestic Demand				Demand of Rest of the World			
		Private Final Consumption	Government Final Consumption	Gross Capital Formation		Exports of Goods and Services	Imports of Goods and Services	
2012								
I	3,623,402	3,341,677	1,981,609	551,740	808,328	281,725	2,563,672	2,281,947
II	3,617,722	3,368,519	1,980,895	557,426	830,198	249,203	2,568,243	2,319,040
III	3,678,939	3,376,407	1,994,544	549,396	832,467	302,532	2,661,527	2,358,995
IV	3,687,506	3,347,248	1,983,859	555,885	807,504	340,258	2,668,689	2,328,431
2013								
I (r)	3,676,433	3,412,845	2,006,545	551,031	855,430	263,307	2,665,963	2,402,656
II (r)	3,712,943	3,398,883	2,022,806	550,512	825,643	314,600	2,699,393	2,384,793
III (r)	3,742,127	3,408,270	2,029,980	547,512	830,876	334,634	2,713,256	2,378,622
IV (r)	3,797,789	3,486,932	2,067,103	547,999	872,022	311,165	2,749,526	2,438,361
2014								
I (r)	3,805,385	3,504,885	2,067,610	573,145	864,250	300,001	2,773,975	2,473,974
II (r)	3,867,846	3,518,322	2,091,084	563,057	864,292	350,751	2,848,880	2,498,129
III (r)	3,916,561	3,590,128	2,117,325	568,792	904,469	325,610	2,916,510	2,590,900
IV (r)	3,925,465	3,581,584	2,120,860	570,145	890,860	343,831	2,928,308	2,584,477
2015								
I (r)	3,943,991	3,560,168	2,142,835	558,489	858,631	386,460	2,935,709	2,549,249
II (r)	3,898,840	3,624,725	2,146,193	564,025	915,157	272,167	2,820,329	2,548,162
III (p)	3,887,049	3,603,773	2,142,805	566,058	895,225	281,287	2,832,132	2,550,845
IV (f)	3,949,219	3,637,491	2,179,134	571,816	886,505	310,714	2,896,747	2,586,033
2016								
I (f)	3,987,637	3,631,963	2,177,408	572,140	882,096	357,767	2,958,441	2,600,674
II (f)	4,000,624	3,656,315	2,187,801	573,568	894,896	341,383	2,990,383	2,649,000
III (f)	4,011,618	3,674,844	2,190,441	575,190	909,538	326,966	3,043,168	2,716,202
IV (f)	4,043,176	3,702,626	2,206,927	577,458	918,672	334,391	3,037,280	2,702,889

Explanation : The chained-dollar (reference year=2011) estimates are not additive.

Table 9-2 Expenditures on GDP, Seasonally Adjusted
Growth Rates

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	
2012									
I	10.54	12.20	7.57	4.76	31.23	--	-2.34	-1.44	
II	-0.63	3.25	-0.14	4.19	11.27	--	0.72	6.66	
III	6.94	0.94	2.78	-5.64	1.10	--	15.34	7.07	
IV	0.93	-3.41	-2.13	4.81	-11.47	--	1.08	-5.08	
2013									
I (r)	-1.20	8.07	4.65	-3.45	25.94	--	-0.41	13.37	
II (r)	4.03	-1.63	3.28	-0.38	-13.22	--	5.11	-2.94	
III (r)	3.18	1.11	1.43	-2.16	2.56	--	2.07	-1.03	
IV (r)	6.08	9.56	7.52	0.36	21.33	--	5.46	10.43	
2014									
I (r)	0.80	2.08	0.10	19.66	-3.52	--	3.60	5.97	
II (r)	6.73	1.54	4.62	-6.86	0.02	--	11.25	3.96	
III (r)	5.13	8.42	5.11	4.14	19.93	--	9.84	15.70	
IV (r)	0.91	-0.95	0.67	0.95	-5.88	--	1.63	-0.99	
2015									
I (r)	1.90	-2.37	4.21	-7.93	-13.70	--	1.01	-5.34	
II (r)	-4.50	7.45	0.63	4.02	29.05	--	-14.82	-0.17	
III (p)	-1.20	-2.29	-0.63	1.45	-8.43	--	1.68	0.42	
IV (f)	6.55	3.80	6.96	4.13	-3.84	--	9.44	5.63	
2016									
I (f)	3.95	-0.61	-0.32	0.23	-1.97	--	8.80	2.28	
II (f)	1.31	2.71	1.92	1.00	5.93	--	4.39	7.64	
III (f)	1.10	2.04	0.48	1.14	6.71	--	7.25	10.54	
IV (f)	3.18	3.06	3.04	1.59	4.08	--	-0.77	-1.95	

Table 10 Indicators for Private Final Consumption Expenditure

Unit:%

Period	Survey of Trade and Eating-Drinking Industries			Production Indexes of Domestic Consumer Goods Annual Rate	Stock Trading on TSEC and GTSM Market Annual Rate	Number of New Registered Automobile Annual Rate	Outbound Departure of Nationals of the R.O.C Annual Rate	Retail Sales Volume of Credit Cards Annual Rate	People Aged 65 and above as the Percentage of Total Population (End of Period)
	Annual Rate of the Sales of Retail Trade	Annual Rate of Non-specialized Retail Sales	Annual rate of the Sales of Eating-Drinking places						
2008	-1.2	2.2	2.3	-4.8	-29.3	-29.8	-5.6	-1.4	10.43
2009	1.5	2.2	0.5	-8.5	18.8	28.3	-3.8	-2.1	10.63
2010	6.3	7.0	7.6	18.2	-3.1	11.3	15.6	12.7	10.74
2011	6.3	6.6	8.4	15.0	-10.8	15.5	1.8	8.5	10.89
2012	2.4	5.1	3.6	-5.9	-23.2	-3.3	6.8	5.6	11.15
2013	2.0	2.9	1.6	-5.9	-0.9	3.4	7.9	8.5	11.53
I	0.9	1.3	2.0	-2.9	-30.7	-5.7	5.7	7.2	11.25
II	1.3	2.6	0.1	-5.9	12.4	2.1	5.5	8.0	11.31
III	1.3	4.0	1.4	-8.6	10.1	1.8	10.6	7.7	11.39
IV	4.3	3.6	2.9	-6.0	17.0	16.0	9.7	11.1	11.53
2014	3.9	5.1	3.1	2.4	23.0	12.0	7.2	8.1	11.99
I	3.1	4.0	4.8	-3.3	33.3	10.1	6.0	4.7	11.65
II	4.6	5.6	4.6	1.7	33.6	20.9	13.4	9.2	11.75
III	4.8	5.1	2.6	4.3	23.8	14.2	3.3	10.4	11.85
IV	3.1	5.8	0.3	6.6	3.5	3.9	6.3	7.9	11.99
2015									
I	1.9	4.8	1.9	3.6	-13.5	7.4	12.1	7.9	12.14
II	0.4	4.7	2.5	-10.1	-9.4	-0.8	11.0	10.6	12.22
III	-1.9	3.2	2.2	-8.7	-14.4	-7.9	9.4	4.0	12.34
Jul.	-2.1	-0.0	2.9	-6.4	-27.5	3.7	8.5	3.1	12.24
Aug.	0.7	6.7	2.3	-9.5	-5.3	-1.1	8.9	8.0	12.28
Sep.	3.0	2.9	1.5	-10.3	-4.4	-27.4	11.0	1.4	12.34

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

Table 11 Indicators for Private Gross Fixed Capital Formation

Period	Production Index of Manufacturing Investment Goods Annual Rate (%)	Production Index of Buildings Construction Annual Rate (%)	Import of Capital Goods				Loans for Construction Annual Rate (%)
			NT dollars (NT\$100 Million)		US dollars (US\$100 Million)		
				Annual Rate (%)		Annual Rate (%)	
2008	-1.4	-9.3	9,247	-13.1	294	-9.0	4.0
2009	-17.3	-19.1	7,541	-18.5	229	-22.3	-3.7
2010	30.5	-9.2	12,189	61.6	386	68.8	23.0
2011	11.4	7.6	10,710	-12.1	364	-5.6	10.5
2012	-5.1	7.1	10,075	-5.9	340	-6.7	7.3
2013	-1.9	3.7	10,621	5.4	358	5.3	1.8
I	-4.2	12.3	2,571	13.2	87	14.7	3.4
II	-3.6	-5.3	2,799	3.1	94	2.4	1.2
III	-3.6	6.1	2,444	-7.0	82	-7.0	1.5
IV	3.4	2.7	2,807	14.0	95	12.7	1.8
2014	13.5	10.6	11,175	5.2	369	3.3	8.7
I	12.0	-6.9	2,708	5.3	90	2.6	6.0
II	13.9	22.5	2,945	5.2	98	4.1	6.4
III	16.0	5.3	2,764	13.1	92	13.1	7.9
IV	12.1	19.5	2,758	-1.7	90	-5.3	8.7
2015							
I	8.2	1.5	2,564	-5.3	81	-9.4	6.5
II	1.7	7.2	2,884	-2.1	93	-4.3	5.9
III	-2.1	8.6	3,181	15.1	101	9.0	3.5
Jul.	-0.8	27.1	1,224	16.8	40	13.0	5.3
Aug.	-4.3	3.2	1,047	27.2	33	20.3	4.3
Sep.	-1.3	-2.9	909	2.0	28	-6.2	3.5

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

Table 12 Major Indicators of Consumer Banking

Period	Credit Card				Cash Card			Consumer Loans*								
	Active Cards* (10,000 Cards)	Retail Sales Volume (NT\$100 Million)	Annual Growth (%)	Delinquency Ratio* (%)	Write-off Amount (NT\$100 Million)	Card in Force* (10,000 Cards)	Delinquency Ratio* (%)	Write-off Amount (NT\$100 Million)	(NT\$100 Million)	House Loans	House-repairing Loans	Car Loans	Employees' Welfare Loans	Other Consumer Loans	Cash Card	Revloving Credit for Credit Card
2008	1,946	13,941	-1.4	1.59	385.0	111	3.59	205.3	64,709	45,875	7,897	639	962	6,960	877	2,376
2009	1,883	13,654	-2.1	0.96	232.2	87	2.27	90.2	65,916	48,166	7,557	542	819	6,842	653	1,990
2010	1,953	15,389	12.7	0.45	115.1	72	1.77	30.6	67,171	51,093	6,133	589	700	7,035	517	1,622
2011	2,076	16,691	8.5	0.31	60.8	65	1.37	17.4	67,807	52,740	4,829	730	670	7,433	418	1,404
2012	2,150	17,628	5.6	0.32	50.1	58	1.27	10.8	68,441	54,203	3,805	848	629	7,648	348	1,308
2013	2,256	19,133	8.5	0.29	50.0	53	1.14	8.6	70,060	56,468	2,980	1,044	563	7,828	297	1,177
I	2,175	4,500	7.2	0.33	13.3	57	1.25	2.4	68,112	54,308	3,574	897	603	7,488	328	1,242
II	2,199	4,915	8.0	0.27	12.2	55	1.24	2.2	68,592	54,840	3,363	946	589	7,636	317	1,217
III	2,251	4,712	7.7	0.29	12.5	54	1.26	2.1	69,031	55,459	3,160	990	576	7,649	306	1,197
IV	2,256	5,006	11.1	0.29	12.0	53	1.14	1.9	70,060	56,468	2,980	1,044	563	7,828	297	1,177
2014	2,437	20,683	8.1	0.27	42.6	49	1.08	7.0	72,027	58,670	2,387	1,168	495	8,184	255	1,122
I	2,313	4,713	4.7	0.29	12.0	52	1.09	1.9	70,130	56,788	2,812	1,076	541	7,771	280	1,141
II	2,341	5,368	9.2	0.23	10.2	51	1.05	1.7	70,887	57,507	2,659	1,127	525	7,928	272	1,142
III	2,382	5,202	10.4	0.26	10.3	50	1.08	1.7	71,364	58,071	2,517	1,155	509	7,983	264	1,129
IV	2,437	5,400	7.9	0.27	10.1	49	1.08	1.7	72,027	58,670	2,387	1,168	495	8,184	255	1,122
2015																
I	2,453	5,085	7.9	0.27	11.1	48	1.12	1.6	71,901	58,795	2,262	1,165	487	8,114	242	1,079
II	2,468	5,935	10.6	0.23	10.4	48	1.17	1.5	72,413	59,267	2,133	1,164	477	8,291	236	1,081
III	2,499	5,411	4.0	0.26	10.5	47	1.19	1.5	72,835	59,776	1,989	1,169	481	8,351	233	1,070

Sources: Banking Bureau, Financial Supervisory Commission and Central Bank.

Note : *End of period data.

Table 13 Economic Growth Rates of Major Countries

Unit:%

Period	ROC(Taiwan)		US*		Japan		EU27*	Germany	France	UK	China		HK	South Korea		Singapore	
	yoy	saar	yoy	saar	yoy	saar					yoy	saar		yoy	saar	yoy	saar
2008	0.70	—	-0.3	—	-1.0	—	0.5	1.1	0.2	-0.5	9.6	—	2.1	2.8	—	1.8	—
2009	-1.57	—	-2.8	—	-5.5	—	-4.4	-5.6	-2.9	-4.2	9.2	—	-2.5	0.7	—	-0.6	—
2010	10.63	—	2.5	—	4.7	—	2.1	4.1	2.0	1.5	10.6	—	6.8	6.5	—	15.2	—
2011	3.80	—	1.6	—	-0.5	—	1.7	3.7	2.1	2.0	9.5	—	4.8	3.7	—	6.2	—
2012	2.06	—	2.2	—	1.7	—	-0.5	0.4	0.2	1.2	7.7	—	1.7	2.3	—	3.4	—
2013	2.20	—	1.5	—	1.6	—	0.2	0.3	0.7	2.2	7.7	—	3.1	2.9	—	4.4	—
I	1.46	-1.20	1.1	1.9	0.4	5.5	-0.6	-0.5	0.1	1.4	7.8	7.4	3.4	2.1	2.4	2.7	5.0
II	2.51	4.03	0.9	1.1	1.4	2.3	0.0	0.3	1.1	2.2	7.5	7.4	3.1	2.7	4.1	4.1	8.9
III	1.47	3.18	1.5	3.0	2.2	2.5	0.4	0.5	0.8	2.1	7.9	8.7	3.1	3.2	3.6	5.5	0.5
IV	3.31	6.08	2.5	3.8	2.3	-0.9	1.1	1.3	1.0	2.8	7.6	7.0	2.8	3.5	3.6	5.4	7.4
2014	3.92	—	2.4	—	-0.1	—	1.4	1.6	0.2	2.9	7.3	—	2.5	3.3	—	2.9	—
I	3.66	0.80	1.7	-0.9	2.4	4.7	1.4	2.3	0.7	2.8	7.3	6.6	2.7	3.9	4.5	4.6	1.8
II	4.15	6.73	2.6	4.6	-0.4	-7.7	1.3	1.4	-0.2	3.1	7.4	7.4	2.0	3.4	2.0	2.3	-0.5
III	4.26	5.13	2.9	4.3	-1.4	-1.1	1.3	1.2	0.1	2.9	7.2	7.8	2.9	3.3	3.2	2.8	2.6
IV	3.63	0.91	2.5	2.1	-0.9	1.2	1.5	1.5	0.1	3.0	7.2	7.0	2.4	2.7	1.2	2.1	4.9
2015																	
I	4.04	1.90	2.9	0.6	-0.8	4.6	1.7	1.1	0.9	2.7	7.0	5.3	2.4	2.5	3.2	2.7	3.5
II	0.57	-4.50	2.7	3.9	1.0	-0.7	1.9	1.6	1.1	2.4	7.0	7.4	2.8	2.2	1.2	2.0	-2.6
III	-0.63	-1.20	2.2	2.1	1.0	-0.8	1.9	1.7	1.2	2.3	6.9	7.4	2.3	2.6	4.9	1.9	1.9

Source : Countries' official websites.

Explanation : 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.

Table 14 The Changes of Consumer Price Indices for Major Countries

Unit: %

Period	ROC(Taiwan)		US		Japan		China		South Korea		Singapore		HK		Indonesia		Germany		Philippines	
		Food		Food		Food		Food		Food		Food		Food		Food		Food		Food
2008	3.52	8.55	3.8	5.5	1.4	2.6	5.9	14.3	4.7	4.9	6.5	7.7	4.3	10.1	9.8	17.0	2.6	6.0	8.3	12.9
2009	-0.86	-0.44	-0.4	1.8	-1.3	0.2	-0.7	0.7	2.8	7.6	0.6	2.3	0.6	1.3	4.8	7.2	0.3	-1.3	4.2	5.9
2010	0.96	0.62	1.6	0.8	-0.7	-0.3	3.3	7.2	3.0	6.4	2.8	1.4	2.3	2.4	5.1	9.4	1.1	1.2	3.8	4.2
2011	1.42	2.26	3.2	3.7	-0.3	-0.4	5.4	11.8	4.0	8.1	5.3	3.0	5.3	7.0	5.4	8.7	2.1	2.8	4.6	5.5
2012	1.93	4.16	2.1	2.6	0.0	0.1	2.7	4.8	2.2	4.0	4.5	2.3	4.1	5.8	4.3	5.9	2.0	3.4	3.2	2.4
2013	0.79	1.27	1.5	1.4	0.4	-0.1	2.6	4.7	1.3	0.9	2.4	2.1	4.4	4.4	6.4	11.9	1.5	3.9	3.0	2.8
2014	1.20	3.74	1.6	2.4	2.7	3.8	2.0	3.1	1.3	0.3	1.0	2.9	4.4	4.1	6.4	6.8	0.9	1.0	4.1	6.7
Oct.	1.05	3.33	1.7	3.1	2.9	3.8	1.6	2.5	1.2	0.5	0.2	2.7	5.2	4.2	4.8	5.2	0.8	0.9	4.3	7.0
Nov.	0.85	3.65	1.3	3.2	2.4	2.9	1.4	2.3	1.0	1.7	-0.4	2.8	5.1	4.4	6.2	8.0	0.6	0.3	3.7	6.5
Dec.	0.60	4.33	0.8	3.4	2.4	3.1	1.5	2.9	0.8	2.0	-0.1	2.7	4.8	3.9	8.4	10.6	0.2	-0.6	2.7	5.5
2015 Jan. ~ Oct.	-0.44	2.92	0.0	2.0	1.0	3.2	1.4	2.3	0.6	1.7	-0.5	2.0	3.2	4.0	6.8	7.6	0.2	0.5	1.4	2.7
Jan.	-0.94	4.46	-0.1	3.2	2.4	4.2	0.8	1.1	0.8	1.9	-0.4	2.2	4.1	3.7	7.0	8.2	-0.3	-1.0	2.4	5.4
Feb.	-0.20	3.10	0.0	3.0	2.2	4.1	1.4	2.4	0.5	1.6	-0.3	2.5	4.6	3.9	6.3	6.3	0.1	-0.2	2.5	4.8
Mar.	-0.62	1.42	-0.1	2.3	2.3	4.2	1.4	2.3	0.4	0.6	-0.4	2.1	4.6	4.3	6.4	6.0	0.3	0.2	2.4	4.3
Apr.	-0.82	1.49	-0.2	2.0	0.6	2.7	1.5	2.7	0.4	0.5	-0.5	2.1	2.8	3.2	6.8	6.3	0.5	1.3	2.2	3.9
May	-0.73	0.89	0.0	1.6	0.5	3.1	1.2	1.6	0.5	2.2	-0.4	1.8	3.1	3.7	7.1	7.9	0.7	1.4	1.6	3.2
Jun.	-0.56	1.87	0.1	1.8	0.4	2.5	1.4	1.9	0.7	2.7	-0.3	2.0	3.2	4.2	7.3	8.6	0.3	1.1	1.2	2.1
Jul.	-0.63	1.76	0.2	1.6	0.3	2.5	1.6	2.7	0.7	2.3	-0.4	1.9	2.5	4.4	7.3	8.7	0.2	0.4	0.8	1.3
Aug.	-0.44	3.08	0.2	1.6	0.2	2.7	2.0	3.7	0.7	2.2	-0.8	1.9	2.4	4.3	7.2	9.3	0.2	0.6	0.6	1.2
Sep.	0.29	5.85	0.0	1.6	0.0	2.2	1.6	2.7	0.6	1.0	-0.6	1.8	2.0	4.0	6.8	8.3	0.0	0.9	0.4	0.8
Oct.	0.31	5.10	0.2	1.6	1.3	1.9	0.9	1.9	-0.8	1.8	2.4	4.1	6.3	6.9	0.4	0.7

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

Explanation : 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

Period	Employees on payrolls			Industry & services						Manufacturing			
	Industry & services (Thousand person)	Industry (Thousand person)	Services (Thousand person)	Average monthly working (Hour)	Accessions (%)	Separations (%)	Monthly earnings of all			Employees on payrolls (Thousand person)	Monthly earnings of all (dollars)	Index of labor productivity (2011=100)	Index of unit output labor cost (2011=100)
							Regular earnings		Annual (%)				
							(dollars)						
2008	6,632	3,045	3,587	179.7	2.35	2.46	44,367	36,387	0.19	2,557	43,121	82.93	120.42
2009	6,466	2,873	3,593	176.7	2.25	2.28	42,182	35,629	-2.08	2,395	39,125	83.87	111.31
2010	6,691	2,990	3,701	181.1	2.83	2.50	44,359	36,214	1.64	2,494	42,300	96.88	98.84
2011	6,926	3,097	3,829	178.7	2.61	2.38	45,508	36,689	1.31	2,593	43,316	100.00	100.00
2012	7,049	3,129	3,919	178.4	2.27	2.18	45,589	37,151	1.26	2,619	43,689	99.34	102.25
2013	7,138	3,152	3,986	177.0	2.34	2.21	45,664	37,527	1.01	2,635	43,829	99.37	102.53
2014	7,275	3,207	4,068	177.9	2.51	2.35	47,300	38,208	1.81	2,687	45,207	103.46	101.09
Sep.	7,319	3,226	4,092	178.8	2.84	2.87	44,382	38,384	2.19	2,706	42,057	103.44	93.04
Oct.	7,329	3,228	4,100	185.5	2.51	2.38	42,198	38,480	2.30	2,707	40,854	103.24	87.62
Nov.	7,339	3,233	4,106	174.7	2.20	2.04	42,370	38,279	1.80	2,710	41,579	105.02	93.31
Dec.	7,346	3,234	4,112	192.9	1.91	1.81	46,461	38,725	2.39	2,711	43,422	99.28	93.61
2015 Jan. ~	7,374	3,237	4,136	173.5	2.43	2.35	49,977	38,631	1.36	2,716	48,408	103.97	110.57
Jan.	7,357	3,237	4,120	177.4	2.16	2.02	51,968	38,546	1.60	2,715	49,705	105.63	109.25
Feb.	7,331	3,219	4,113	136.7	1.84	2.18	86,666	38,148	1.64	2,702	84,071	116.51	222.15
Mar.	7,351	3,233	4,119	183.7	2.87	2.60	43,016	38,522	1.51	2,713	40,444	104.73	86.39
Apr.	7,353	3,232	4,122	172.8	2.37	2.34	43,343	38,594	1.40	2,710	40,928	106.02	91.60
May	7,364	3,233	4,131	174.1	2.25	2.11	43,845	38,637	1.39	2,712	41,918	104.97	94.43
Jun.	7,369	3,238	4,131	177.3	2.31	2.24	44,581	38,833	1.67	2,716	42,468	102.50	95.88
Jul.	7,412	3,253	4,159	187.0	3.01	2.43	46,964	38,869	0.89	2,729	49,334	99.03	109.33
Aug.	7,418	3,250	4,168	178.2	2.61	2.52	44,882	38,775	1.27	2,726	43,858	99.50	102.19
Sep.	7,409	3,242	4,167	173.5	2.47	2.60	44,759	38,750	0.95	2,719	43,117	100.28	101.62
The change compared with the last month(%)	-0.13	-0.26	-0.02	(-4.7)	(-0.14)	(0.08)	-0.27	-0.06		-0.27	-1.69	0.78	-0.56
The change compared with the same month of last year(%)	1.23	0.48	1.82	(-5.3)	(-0.37)	(-0.27)	0.85	0.95		0.49	2.52	-3.05	9.22
The change compared with the same period (Jan. ~ Mar.) of last year(%)	1.64	1.20	2.00	(-2.1)	(-0.19)	(-0.09)	3.00	1.36		1.38	4.54	0.14	5.86

Explanation: 1. Numbers in quotation are time-increased, time-decreased or percentage.
2. Monthly earnings of all employees are the total of regular (basic salary, monthly bonus, fixed subsidy and good attendance reward) and irregular (over-time,
3. Both Industry & Services and Services Sectors statistics covered Education Industry (only other education and educational support activities are included) since