

**GDP: Advance Estimate of 2013Q2**

**July 31, 2013** The seasonally adjusted real gross domestic product (GDP) increased by 2.39% on a quarter-on-quarter annualized basis in 2013Q2, and the year-on-year(yoy) growth rate of unadjusted GDP was 2.27%, according to the advance estimate by DGBAS.

**Advance Estimation of GDP in 2013Q2**

Owing to the moderate growth of exports and private consumption, the seasonally adjusted real GDP increased from previous quarter (saqr) by 0.59%, and the seasonally adjusted annualized rate (saar) grew by 2.39%. Meanwhile, the year-on-year (yoy) growth rate of seasonally unadjusted real GDP was 2.27% in 2013Q2, 0.29 percentage points higher than the former prediction (1.98%) in May.

**For further information:**

**Statistics Database:**

**<http://61.60.106.82/pxweb/Dialog/statfile1L.asp>**

**DGBAS news releases on the Internet:**

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

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**Next release – August 16, 2013, for  
Gross Domestic Products for 2013Q2 (Preliminary)**

**Table 1 Main Indicators(1/2)**

	Real GDP (million NT\$)	Economic Growth Rate			GDP Per Capita		GNP Per Capita		Changes in CPI (%)
		saqr (%)	saar (%)	yoy (%)	NT\$	US\$	NT\$	US\$	
<b>1999</b>	<b>9,198,098</b>	—	—	<b>5.97</b>	<b>438,384</b>	<b>13,585</b>	<b>442,497</b>	<b>13,712</b>	<b>0.17</b>
<b>2000</b>	<b>9,731,208</b>	—	—	<b>5.80</b>	<b>459,212</b>	<b>14,704</b>	<b>465,502</b>	<b>14,906</b>	<b>1.25</b>
<b>2001</b>	<b>9,570,584</b>	—	—	<b>-1.65</b>	<b>444,489</b>	<b>13,147</b>	<b>453,084</b>	<b>13,401</b>	<b>0.00</b>
<b>2002</b>	<b>10,074,337</b>	—	—	<b>5.26</b>	<b>463,498</b>	<b>13,404</b>	<b>474,294</b>	<b>13,716</b>	<b>-0.20</b>
<b>2003</b>	<b>10,443,993</b>	—	—	<b>3.67</b>	<b>474,069</b>	<b>13,773</b>	<b>488,645</b>	<b>14,197</b>	<b>-0.28</b>
<b>2004</b>	<b>11,090,474</b>	—	—	<b>6.19</b>	<b>501,849</b>	<b>15,012</b>	<b>518,280</b>	<b>15,503</b>	<b>1.61</b>
<b>2005</b>	<b>11,612,093</b>	—	—	<b>4.70</b>	<b>516,516</b>	<b>16,051</b>	<b>529,313</b>	<b>16,449</b>	<b>2.30</b>
<b>2006</b>	<b>12,243,471</b>	—	—	<b>5.44</b>	<b>536,442</b>	<b>16,491</b>	<b>550,099</b>	<b>16,911</b>	<b>0.60</b>
<b>2007</b>	<b>12,975,985</b>	—	—	<b>5.98</b>	<b>563,349</b>	<b>17,154</b>	<b>577,869</b>	<b>17,596</b>	<b>1.80</b>
<b>2008</b>	<b>13,070,681</b>	—	—	<b>0.73</b>	<b>548,757</b>	<b>17,399</b>	<b>562,439</b>	<b>17,833</b>	<b>3.52</b>
Q1	3,187,360	1.36	5.55	7.55	138,275	4,381	145,306	4,604	3.58
Q2	3,306,002	-0.02	-0.06	5.66	138,026	4,530	140,199	4,601	4.19
Q3	3,325,198	-3.58	-13.57	-1.23	135,415	4,337	137,717	4,411	4.53
Q4	3,252,121	-5.07	-18.78	-7.53	137,041	4,151	139,217	4,217	1.86
<b>2009</b>	<b>12,834,049</b>	—	—	<b>-1.81</b>	<b>540,813</b>	<b>16,359</b>	<b>558,751</b>	<b>16,901</b>	<b>-0.86</b>
Q1	2,928,593	-1.21	-4.76	-8.12	130,049	3,823	135,797	3,992	-0.01
Q2	3,088,340	3.56	15.02	-6.58	129,458	3,903	133,398	4,022	-0.86
Q3	3,278,312	2.59	10.76	-1.41	136,320	4,152	139,276	4,242	-1.35
Q4	3,538,804	4.94	21.28	8.82	144,986	4,481	150,280	4,645	-1.26
<b>2010</b>	<b>14,215,069</b>	—	—	<b>10.76</b>	<b>585,633</b>	<b>18,503</b>	<b>604,199</b>	<b>19,090</b>	<b>0.96</b>
Q1	3,312,610	1.94	7.99	13.11	142,672	4,462	149,607	4,679	1.28
Q2	3,486,318	2.68	11.16	12.89	143,693	4,499	148,308	4,643	1.10
Q3	3,657,592	0.82	3.34	11.57	149,808	4,683	153,319	4,794	0.38
Q4	3,758,549	0.81	3.26	6.21	149,460	4,859	152,965	4,974	1.11
<b>2011</b>	<b>14,792,928</b>	—	—	<b>4.07</b>	<b>589,576</b>	<b>20,006</b>	<b>606,321</b>	<b>20,574</b>	<b>1.42</b>
Q1	3,556,821	2.49	10.33	7.37	147,255	4,989	154,132	5,222	1.28
Q2	3,645,265	0.30	1.21	4.56	142,558	4,932	146,668	5,074	1.64
Q3	3,786,634	-0.13	-0.53	3.53	149,793	5,129	152,586	5,225	1.35
Q4	3,804,208	-1.17	-4.58	1.21	149,970	4,956	152,935	5,053	1.44
<b>2012</b>	<b>14,988,594</b>	—	—	<b>1.32</b>	<b>603,593</b>	<b>20,386</b>	<b>623,004</b>	<b>21,042</b>	<b>1.93</b>
Q1	3,577,875	1.40	5.72	0.59	147,959	4,978	154,145	5,187	1.29
Q2	3,641,024	-0.001	-0.00	-0.12	144,628	4,876	149,493	5,040	1.65
Q3	3,814,411	0.73	2.97	0.73	153,106	5,126	156,796	5,249	2.95
Q4	3,955,284	1.72	7.08	3.97	157,900	5,406	162,570	5,566	1.83
<b>2013</b>									
Q1	3,637,682	-0.69	-2.75	1.67	151,345	5,122	157,290	5,323	1.80
Q2(a)	3,723,568	0.59	2.39	2.27	148,502	4,958	153,052	5,110	0.80

Note: 1. (a) denotes advance estimate.

2. yoy denotes the rate of year on year; saqr denotes seasonally adjusted quarterly rate; saar denotes seasonally adjusted annualized rate.

**Table 1 Main Indicators(2/2)**

	Nominal GDP		Nominal GNP	
	million NT\$	million US\$	million NT\$	million US\$
<b>1999</b>	<b>9,649,049</b>	<b>299,010</b>	<b>9,739,567</b>	<b>301,815</b>
<b>2000</b>	<b>10,187,394</b>	<b>326,205</b>	<b>10,326,952</b>	<b>330,674</b>
<b>2001</b>	<b>9,930,387</b>	<b>293,712</b>	<b>10,122,411</b>	<b>299,391</b>
<b>2002</b>	<b>10,411,639</b>	<b>301,088</b>	<b>10,654,141</b>	<b>308,101</b>
<b>2003</b>	<b>10,696,257</b>	<b>310,757</b>	<b>11,025,130</b>	<b>320,312</b>
<b>2004</b>	<b>11,365,292</b>	<b>339,973</b>	<b>11,737,391</b>	<b>351,104</b>
<b>2005</b>	<b>11,740,279</b>	<b>364,832</b>	<b>12,031,145</b>	<b>373,870</b>
<b>2006</b>	<b>12,243,471</b>	<b>376,375</b>	<b>12,555,170</b>	<b>385,957</b>
<b>2007</b>	<b>12,910,511</b>	<b>393,134</b>	<b>13,243,277</b>	<b>403,267</b>
<b>2008</b>	<b>12,620,150</b>	<b>400,132</b>	<b>12,934,796</b>	<b>410,108</b>
Q1	3,176,424	100,641	3,337,950	105,759
Q2	3,173,185	104,138	3,223,168	105,779
Q3	3,115,109	99,774	3,168,084	101,471
Q4	3,155,432	95,579	3,205,594	97,099
<b>2009</b>	<b>12,481,093</b>	<b>377,529</b>	<b>12,895,087</b>	<b>390,051</b>
Q1	2,997,919	88,126	3,130,411	92,027
Q2	2,986,363	90,039	3,077,269	92,786
Q3	3,146,568	95,823	3,214,802	97,908
Q4	3,350,243	103,541	3,472,605	107,330
<b>2010</b>	<b>13,552,099</b>	<b>428,186</b>	<b>13,981,738</b>	<b>441,761</b>
Q1	3,299,585	103,191	3,459,976	108,216
Q2	3,324,540	104,069	3,431,322	107,420
Q3	3,467,135	108,397	3,548,394	110,946
Q4	3,460,839	112,529	3,542,046	115,179
<b>2011</b>	<b>13,674,346</b>	<b>464,009</b>	<b>14,062,718</b>	<b>477,188</b>
Q1	3,412,302	115,617	3,571,697	121,014
Q2	3,304,771	114,337	3,400,073	117,632
Q3	3,474,908	118,989	3,539,721	121,204
Q4	3,482,365	115,066	3,551,227	117,338
<b>2012</b>	<b>14,042,125</b>	<b>474,269</b>	<b>14,493,640</b>	<b>489,517</b>
Q1	3,437,399	115,659	3,581,109	120,495
Q2	3,362,664	113,374	3,475,780	117,187
Q3	3,563,121	119,288	3,648,992	122,162
Q4	3,678,941	125,948	3,787,759	129,673
<b>2013</b>				
Q1	3,530,001	119,459	3,668,675	124,151
Q2(a)	3,465,807	115,720	3,571,987	119,265

Note: (a) denotes advance estimate.

**Table 2 GDP Growth Rates and Contributions to  
Economic Growth Rate by Expenditure  
at 2006 Constant Prices**

Unit: %, percentage points

	GDP					Net Exports	Exports of Goods and Services	Imports of Goods and Services
	Domestic Demand	Private Final Consumption	Government Final Consumption	Gross Capital Formation				
	<b>GDP Growth Rates (yoy)</b>							
<b>2003</b>	<b>3.67</b>	<b>2.34</b>	<b>2.91</b>	<b>-1.23</b>	<b>3.08</b>	<b>--</b>	<b>10.23</b>	<b>7.68</b>
<b>2004</b>	<b>6.19</b>	<b>7.36</b>	<b>5.17</b>	<b>0.57</b>	<b>17.78</b>	<b>--</b>	<b>15.40</b>	<b>17.50</b>
<b>2005</b>	<b>4.70</b>	<b>1.83</b>	<b>2.90</b>	<b>0.19</b>	<b>0.02</b>	<b>--</b>	<b>7.78</b>	<b>3.16</b>
<b>2006</b>	<b>5.44</b>	<b>0.97</b>	<b>1.49</b>	<b>-0.71</b>	<b>0.51</b>	<b>--</b>	<b>11.41</b>	<b>4.57</b>
<b>2007</b>	<b>5.98</b>	<b>1.42</b>	<b>2.08</b>	<b>2.09</b>	<b>-0.66</b>	<b>--</b>	<b>9.55</b>	<b>2.98</b>
<b>2008</b>	<b>0.73</b>	<b>-2.35</b>	<b>-0.93</b>	<b>0.83</b>	<b>-7.89</b>	<b>--</b>	<b>0.87</b>	<b>-3.71</b>
<b>2009</b>	<b>-1.81</b>	<b>-3.71</b>	<b>0.76</b>	<b>4.01</b>	<b>-21.22</b>	<b>--</b>	<b>-8.68</b>	<b>-13.10</b>
<b>2010</b>	<b>10.76</b>	<b>9.45</b>	<b>3.96</b>	<b>0.44</b>	<b>36.82</b>	<b>--</b>	<b>25.63</b>	<b>27.70</b>
<b>2011</b>	<b>4.07</b>	<b>0.58</b>	<b>3.13</b>	<b>2.25</b>	<b>-7.54</b>	<b>--</b>	<b>4.45</b>	<b>-0.47</b>
Q1	7.37	4.24	4.56	1.63	4.76	--	11.36	7.68
Q2	4.56	1.90	3.23	0.76	-1.07	--	5.10	1.53
Q3	3.53	-0.19	3.42	2.23	-11.22	--	2.15	-3.58
Q4	1.21	-3.27	1.36	4.04	-20.58	--	0.16	-6.62
<b>2012</b>	<b>1.32</b>	<b>0.09</b>	<b>1.47</b>	<b>0.46</b>	<b>-4.47</b>	<b>--</b>	<b>0.11</b>	<b>-2.08</b>
Q1	0.59	-1.33	1.92	2.10	-13.34	--	-3.37	-7.23
Q2	-0.12	-0.69	1.61	2.50	-9.01	--	-2.54	-4.09
Q3	0.73	0.11	0.90	-0.70	-1.81	--	2.28	1.88
Q4	3.97	2.24	1.48	-1.47	7.95	--	3.90	1.29
<b>2013</b>								
Q1	1.67	2.17	0.35	0.40	10.02	--	4.79	6.59
Q2(a)	2.27	0.38	1.61	-0.34	-3.03	--	4.95	3.10
	<b>Contributions to Economic Growth Rate (yoy)</b>							
<b>2003</b>	<b>3.67</b>	<b>2.37</b>	<b>1.85</b>	<b>-0.18</b>	<b>0.70</b>	<b>1.30</b>	<b>5.53</b>	<b>4.23</b>
<b>2004</b>	<b>6.19</b>	<b>7.34</b>	<b>3.27</b>	<b>0.08</b>	<b>3.99</b>	<b>-1.15</b>	<b>8.86</b>	<b>10.01</b>
<b>2005</b>	<b>4.70</b>	<b>1.85</b>	<b>1.81</b>	<b>0.03</b>	<b>0.01</b>	<b>2.86</b>	<b>4.86</b>	<b>2.00</b>
<b>2006</b>	<b>5.44</b>	<b>0.95</b>	<b>0.92</b>	<b>-0.09</b>	<b>0.12</b>	<b>4.49</b>	<b>7.34</b>	<b>2.85</b>
<b>2007</b>	<b>5.98</b>	<b>1.34</b>	<b>1.23</b>	<b>0.25</b>	<b>-0.15</b>	<b>4.65</b>	<b>6.49</b>	<b>1.85</b>
<b>2008</b>	<b>0.73</b>	<b>-2.11</b>	<b>-0.53</b>	<b>0.10</b>	<b>-1.68</b>	<b>2.84</b>	<b>0.61</b>	<b>-2.23</b>
<b>2009</b>	<b>-1.81</b>	<b>-3.24</b>	<b>0.43</b>	<b>0.46</b>	<b>-4.12</b>	<b>1.42</b>	<b>-6.11</b>	<b>-7.53</b>
<b>2010</b>	<b>10.76</b>	<b>8.07</b>	<b>2.28</b>	<b>0.05</b>	<b>5.74</b>	<b>2.69</b>	<b>16.78</b>	<b>14.09</b>
<b>2011</b>	<b>4.07</b>	<b>0.49</b>	<b>1.69</b>	<b>0.25</b>	<b>-1.45</b>	<b>3.58</b>	<b>3.30</b>	<b>-0.28</b>
Q1	7.37	3.66	2.61	0.17	0.88	3.71	8.19	4.48
Q2	4.56	1.60	1.73	0.08	-0.21	2.96	3.88	0.92
Q3	3.53	-0.16	1.83	0.25	-2.24	3.69	1.59	-2.10
Q4	1.21	-2.71	0.71	0.47	-3.90	3.93	0.12	-3.81
<b>2012</b>	<b>1.32</b>	<b>0.07</b>	<b>0.79</b>	<b>0.05</b>	<b>-0.77</b>	<b>1.25</b>	<b>0.08</b>	<b>-1.17</b>
Q1	0.59	-1.12	1.07	0.21	-2.39	1.71	-2.52	-4.23
Q2	-0.12	-0.57	0.85	0.26	-1.68	0.45	-1.94	-2.40
Q3	0.73	0.09	0.48	-0.08	-0.31	0.64	1.67	1.02
Q4	3.97	1.78	0.77	-0.18	1.18	2.19	2.88	0.69
<b>2013</b>								
Q1	1.67	1.79	0.20	0.04	1.55	-0.11	3.44	3.56
Q2(a)	2.27	0.31	0.87	-0.04	-0.52	1.95	3.69	1.74

Note: 1. (a) denotes advance estimate.

2. The preliminary estimate of decomposition of gross capital formation will be available on August 2013.

**Table 3 GDP Growth Rates and Contributions to  
Economic Growth Rate by Kind of Activity  
at 2006 Constant Prices**

Unit: %, percentage points

	GDP									
	Manufacturing	Electricity and Gas Supply	Construction	Wholesale and Retail Trade	Transportation and Storage	Accommodation and Food Services	Finance and Insurance	Real Estate	Public Administration and Defence	
	<b>GDP Growth Rates (voy)</b>									
<b>2003</b>	<b>3.67</b>	<b>10.09</b>	<b>5.52</b>	<b>-3.91</b>	<b>2.07</b>	<b>0.58</b>	<b>-1.62</b>	<b>0.61</b>	<b>4.79</b>	<b>2.45</b>
<b>2004</b>	<b>6.19</b>	<b>10.33</b>	<b>4.36</b>	<b>7.13</b>	<b>6.38</b>	<b>5.29</b>	<b>4.21</b>	<b>7.70</b>	<b>4.22</b>	<b>0.84</b>
<b>2005</b>	<b>4.70</b>	<b>7.90</b>	<b>4.65</b>	<b>1.26</b>	<b>6.18</b>	<b>2.14</b>	<b>5.95</b>	<b>4.32</b>	<b>4.35</b>	<b>1.54</b>
<b>2006</b>	<b>5.44</b>	<b>9.04</b>	<b>3.80</b>	<b>2.91</b>	<b>5.01</b>	<b>3.01</b>	<b>4.97</b>	<b>2.51</b>	<b>8.35</b>	<b>-0.06</b>
<b>2007</b>	<b>5.98</b>	<b>9.82</b>	<b>4.45</b>	<b>1.53</b>	<b>5.94</b>	<b>4.57</b>	<b>4.05</b>	<b>6.14</b>	<b>5.33</b>	<b>-1.16</b>
<b>2008</b>	<b>0.73</b>	<b>0.99</b>	<b>-2.61</b>	<b>-5.55</b>	<b>2.21</b>	<b>0.50</b>	<b>-1.63</b>	<b>-2.20</b>	<b>0.70</b>	<b>0.79</b>
<b>2009</b>	<b>-1.81</b>	<b>-4.30</b>	<b>-0.19</b>	<b>-6.84</b>	<b>-1.01</b>	<b>-3.47</b>	<b>-1.35</b>	<b>-7.72</b>	<b>1.87</b>	<b>0.84</b>
<b>2010</b>	<b>10.76</b>	<b>25.46</b>	<b>6.65</b>	<b>11.81</b>	<b>5.08</b>	<b>8.01</b>	<b>9.70</b>	<b>6.51</b>	<b>3.14</b>	<b>3.14</b>
<b>2011</b>	<b>4.07</b>	<b>6.42</b>	<b>2.41</b>	<b>-0.07</b>	<b>4.00</b>	<b>2.44</b>	<b>9.52</b>	<b>3.65</b>	<b>1.18</b>	<b>0.28</b>
Q1	7.37	16.63	3.01	3.25	8.07	2.09	9.87	5.99	3.08	0.84
Q2	4.56	9.84	4.77	2.18	4.08	1.57	9.27	5.64	1.26	-0.10
Q3	3.53	3.99	0.61	-2.08	3.64	2.90	9.14	4.72	0.65	-0.31
Q4	1.21	-2.29	2.09	-3.95	0.55	3.18	9.80	-1.87	-0.16	0.77
<b>2012</b>	<b>1.32</b>	<b>0.97</b>	<b>0.66</b>	<b>-0.97</b>	<b>0.09</b>	<b>1.00</b>	<b>2.02</b>	<b>-0.28</b>	<b>1.01</b>	<b>1.05</b>
Q1	0.59	-2.11	4.38	-2.18	-0.54	1.45	3.77	1.10	-2.01	2.20
Q2	-0.12	-1.92	0.68	-1.33	0.41	0.52	1.47	-0.86	1.34	1.35
Q3	0.73	2.15	-1.97	-0.21	-0.52	1.09	1.94	-2.19	1.61	-0.19
Q4	3.97	5.56	0.26	-0.01	0.97	0.94	0.94	1.11	2.98	0.99
<b>2013</b>										
Q1	1.67	1.54	-3.31	3.03	0.47	1.78	0.90	-0.53	4.21	-1.01
Q2(a)	2.27	1.22	-0.44	-0.58	0.36	3.36	-0.03	1.96	2.41	-0.48
	<b>Contributions to Economic Growth Rate (voy)</b>									
<b>2003</b>	<b>3.67</b>	<b>2.27</b>	<b>0.07</b>	<b>-0.12</b>	<b>0.37</b>	<b>0.02</b>	<b>-0.03</b>	<b>0.05</b>	<b>0.40</b>	<b>0.21</b>
<b>2004</b>	<b>6.19</b>	<b>2.47</b>	<b>0.05</b>	<b>0.20</b>	<b>1.13</b>	<b>0.18</b>	<b>0.08</b>	<b>0.57</b>	<b>0.36</b>	<b>0.07</b>
<b>2005</b>	<b>4.70</b>	<b>1.96</b>	<b>0.06</b>	<b>0.04</b>	<b>1.09</b>	<b>0.07</b>	<b>0.11</b>	<b>0.32</b>	<b>0.36</b>	<b>0.12</b>
<b>2006</b>	<b>5.44</b>	<b>2.31</b>	<b>0.05</b>	<b>0.08</b>	<b>0.90</b>	<b>0.10</b>	<b>0.10</b>	<b>0.19</b>	<b>0.69</b>	<b>0.00</b>
<b>2007</b>	<b>5.98</b>	<b>2.60</b>	<b>0.05</b>	<b>0.04</b>	<b>1.06</b>	<b>0.15</b>	<b>0.08</b>	<b>0.45</b>	<b>0.45</b>	<b>-0.09</b>
<b>2008</b>	<b>0.73</b>	<b>0.27</b>	<b>-0.03</b>	<b>-0.14</b>	<b>0.40</b>	<b>0.02</b>	<b>-0.03</b>	<b>-0.16</b>	<b>0.06</b>	<b>0.06</b>
<b>2009</b>	<b>-1.81</b>	<b>-1.18</b>	<b>0.00</b>	<b>-0.17</b>	<b>-0.18</b>	<b>-0.11</b>	<b>-0.02</b>	<b>-0.55</b>	<b>0.16</b>	<b>0.06</b>
<b>2010</b>	<b>10.76</b>	<b>6.82</b>	<b>0.08</b>	<b>0.27</b>	<b>0.93</b>	<b>0.25</b>	<b>0.18</b>	<b>0.43</b>	<b>0.28</b>	<b>0.22</b>
<b>2011</b>	<b>4.07</b>	<b>1.95</b>	<b>0.03</b>	<b>0.00</b>	<b>0.69</b>	<b>0.07</b>	<b>0.17</b>	<b>0.23</b>	<b>0.10</b>	<b>0.02</b>
Q1	7.37	4.67	0.03	0.08	1.48	0.07	0.19	0.39	0.26	0.06
Q2	4.56	2.97	0.04	0.05	0.70	0.05	0.17	0.38	0.10	-0.01
Q3	3.53	1.26	0.01	-0.05	0.58	0.08	0.17	0.31	0.05	-0.02
Q4	1.21	-0.72	0.02	-0.08	0.10	0.09	0.17	-0.11	-0.01	0.05
<b>2012</b>	<b>1.32</b>	<b>0.30</b>	<b>0.01</b>	<b>-0.02</b>	<b>0.02</b>	<b>0.03</b>	<b>0.04</b>	<b>-0.02</b>	<b>0.08</b>	<b>0.07</b>
Q1	0.59	-0.64	0.05	-0.05	-0.10	0.05	0.07	0.07	-0.17	0.14
Q2	-0.12	-0.61	0.01	-0.03	0.07	0.02	0.03	-0.06	0.11	0.09
Q3	0.73	0.68	-0.02	-0.01	-0.08	0.03	0.04	-0.14	0.12	-0.01
Q4	3.97	1.69	0.00	0.00	0.17	0.03	0.02	0.06	0.24	0.06
<b>2013</b>										
Q1	1.67	0.46	-0.04	0.07	0.09	0.06	0.02	-0.03	0.34	-0.06
Q2(a)	2.27	0.38	0.00	-0.01	0.06	0.10	0.00	0.13	0.19	-0.03

Note : (a) denotes advance estimate.

**Table 4 Economic Growth Rates of Major Countries**

Unit: %

Period	ROC		US		Japan		EU27 (1)	Germ any	France	UK	China		HK	Korea		Singapore	
	yoy	saar	yoy(1)	saar	yoy	saar					yoy	saar		yoy	saar	yoy	saar
<b>2003</b>	<b>3.67</b>	—	<b>2.5</b>	—	<b>1.7</b>	—	<b>1.5</b>	<b>-0.4</b>	<b>0.9</b>	<b>3.9</b>	<b>10.0</b>	—	<b>3.1</b>	<b>2.8</b>	—	<b>4.6</b>	—
<b>2004</b>	<b>6.19</b>	—	<b>3.5</b>	—	<b>2.4</b>	—	<b>2.6</b>	<b>1.2</b>	<b>2.5</b>	<b>3.2</b>	<b>10.1</b>	—	<b>8.7</b>	<b>4.6</b>	—	<b>9.2</b>	—
<b>2005</b>	<b>4.70</b>	—	<b>3.1</b>	—	<b>1.3</b>	—	<b>2.2</b>	<b>0.7</b>	<b>1.8</b>	<b>3.2</b>	<b>11.3</b>	—	<b>7.4</b>	<b>4.0</b>	—	<b>7.4</b>	—
<b>2006</b>	<b>5.44</b>	—	<b>2.7</b>	—	<b>1.7</b>	—	<b>3.4</b>	<b>3.7</b>	<b>2.5</b>	<b>2.8</b>	<b>12.7</b>	—	<b>7.0</b>	<b>5.2</b>	—	<b>8.6</b>	—
<b>2007</b>	<b>5.98</b>	—	<b>1.9</b>	—	<b>2.2</b>	—	<b>3.2</b>	<b>3.3</b>	<b>2.3</b>	<b>3.4</b>	<b>14.2</b>	—	<b>6.5</b>	<b>5.1</b>	—	<b>9.0</b>	—
<b>2008</b>	<b>0.73</b>	—	<b>-0.3</b>	—	<b>-1.0</b>	—	<b>0.4</b>	<b>1.1</b>	<b>-0.1</b>	<b>-0.8</b>	<b>9.6</b>	—	<b>2.1</b>	<b>2.3</b>	—	<b>1.7</b>	—
<b>2009</b>	<b>-1.81</b>	—	<b>-3.1</b>	—	<b>-5.5</b>	—	<b>-4.5</b>	<b>-5.1</b>	<b>-3.1</b>	<b>-5.2</b>	<b>9.2</b>	—	<b>-2.5</b>	<b>0.3</b>	—	<b>-0.8</b>	—
Q1	-8.12	-4.76	-4.2	-5.3	-9.4	-15.1	-5.4	-6.8	-4.3	-6.1	6.6	...	-7.8	-4.2	0.3	...	...
Q2	-6.58	15.02	-4.6	-0.3	-6.6	6.7	-5.3	-6.2	-3.7	-5.4	8.2	...	-3.1	-2.1	10.5	...	...
Q3	-1.41	10.76	-3.3	1.4	-5.6	0.4	-4.2	-5.0	-3.2	-3.3	9.7	...	-1.7	1.0	14.2	...	...
Q4	8.82	21.28	-0.1	4.0	-0.5	7.6	-2.0	-2.2	-1.0	-0.9	11.4	...	2.5	6.3	1.1	...	...
<b>2010</b>	<b>10.76</b>	—	<b>2.4</b>	—	<b>4.7</b>	—	<b>2.1</b>	<b>4.2</b>	<b>1.7</b>	<b>1.7</b>	<b>10.4</b>	—	<b>6.8</b>	<b>6.3</b>	—	<b>14.8</b>	—
Q1	13.11	7.99	1.9	2.3	4.9	5.5	0.9	2.6	1.0	0.5	12.1	...	7.9	8.7	8.9	...	30.6
Q2	12.89	11.16	2.5	2.2	4.4	4.0	2.3	4.7	1.7	2.0	10.4	...	6.4	7.6	5.8	...	32.1
Q3	11.57	3.34	2.8	2.6	6.0	6.1	2.5	4.6	2.1	2.4	9.8	...	6.6	4.5	2.4	...	-13.0
Q4	6.21	3.26	2.4	2.4	3.3	-1.2	2.4	4.2	1.9	1.8	9.9	...	6.4	4.9	3.0	...	7.2
<b>2011</b>	<b>4.07</b>	—	<b>1.8</b>	—	<b>-0.6</b>	—	<b>1.6</b>	<b>3.0</b>	<b>2.0</b>	<b>1.1</b>	<b>9.3</b>	—	<b>4.9</b>	<b>3.7</b>	—	<b>5.2</b>	—
Q1	7.37	10.33	1.8	0.1	0.0	-7.9	2.6	4.8	2.7	1.7	9.8	2.3	7.6	4.3	5.3	9.9	17.5
Q2	4.56	1.21	1.9	2.5	-1.6	-3.3	1.7	3.0	2.1	0.8	9.5	2.4	5.1	3.5	3.3	1.8	-2.9
Q3	3.53	-0.53	1.6	1.3	-0.5	11.2	1.5	2.7	1.8	1.0	9.1	2.3	4.0	3.6	3.3	5.7	3.4
Q4	1.21	-4.58	2.0	4.1	-0.3	0.8	0.9	1.9	1.4	1.1	8.9	1.8	3.0	3.4	1.5	3.6	-2.3
<b>2012</b>	<b>1.32</b>	—	<b>2.2</b>	—	<b>1.9</b>	—	<b>-0.4</b>	<b>0.7</b>	<b>0.0</b>	<b>0.2</b>	<b>7.8</b>	—	<b>1.5</b>	<b>2.0</b>	—	<b>1.3</b>	—
Q1	0.59	5.72	2.4	2.0	3.4	4.8	0.1	1.3	0.3	0.6	8.1	1.6	0.7	2.8	3.3	1.5	7.8
Q2	-0.12	-0.004	2.1	1.3	3.9	-0.6	-0.3	1.0	0.1	0.0	7.5	1.9	0.9	2.4	1.2	2.3	0.1
Q3	0.73	2.97	2.6	3.1	0.2	-3.6	-0.4	0.9	0.0	0.1	7.4	2.1	1.5	1.6	0.2	0.0	-4.6
Q4	3.97	7.08	1.7	0.4	0.4	1.2	-0.7	0.3	-0.3	0.0	8.0	2.0	2.8	1.5	1.1	1.5	3.3
<b>2013</b>																	
Q1	1.67	-2.75	1.6	1.8	0.4	4.1	-0.7	-0.3	-0.4	0.3	7.7	1.6	2.8	1.5	3.4	0.2	1.8
Q2	2.27	2.39	...	...	...	...	...	...	...	...	7.5	1.7	...	2.3	4.4	3.7	15.2

Source: Countries' official websites.

Note: 1. The growth rates denote the rates of year on year, while those saar ones denote seasonally adjusted annualized rate.

2. (1) denotes the year-on-year rates of seasonally adjusted real GDP.