

GDP: Advance Estimate of 2015Q4

January 29, 2016 The real gross domestic product (GDP) increased by 3.22% on a quarter-on-quarter seasonally-adjusted annualized basis(saar), and contracted by 0.28% on a year-on-year basis(yoy) in 2015Q4. For the whole 2015, real GDP grew by 0.85%, according to the advance estimate by DGBAS.

Economic Growth Rate

Units:%

	2014				2015					
		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
	<u>at Chained (2011) Dollars</u>									
yoy	3.92	3.66	4.15	4.26	3.63	0.85	4.04	0.57	-0.63	-0.28
	<u>at Chained (2011) Dollars, Seasonally Adjusted</u>									
saqr	—	0.20	1.64	1.26	0.23	—	0.47	-1.14	-0.30	0.79
saar	—	0.80	6.73	5.13	0.91	—	1.90	-4.50	-1.20	3.22

Explanation: yoy, saqr, and saar are abbreviated from “year-on-year”, “seasonally adjusted quarterly rates”, and “seasonally adjusted annualized rates”, respectively.

On the demand side, owing to solid performance of consumption on communication, restaurants-and-hotels and recreation-and-culture, the real private final consumption grew by 1.64% on a year-on-year(yoy) basis in 2015Q4.

Real gross capital formation contracted by 0.44%(yoy), following the 0.28% contraction in the previous quarter, mainly due to a decrease in inventory investment, offsetting an increase in machinery and equipment expenditure.

Meanwhile, real exports of goods and services decreased by 2.80%(yoy), following the 3.01% contraction in the previous quarter. Imports also decreased by 1.64%(yoy), following the 2.24% contraction in the previous quarter.

Growth Rates and Contributions by Expenditure

	Units: % percentage points									
	2014					2015				
		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
	<u>Growth Rates at Chained (2011) Dollars</u>									
GDP	3.92	3.66	4.15	4.26	3.63	0.85	4.04	0.57	-0.63	-0.28
Domestic Demand	3.56	2.52	3.66	4.87	3.15	1.54	1.71	3.51	0.15	0.88
Private Final Consumption	3.33	2.61	3.62	4.26	2.81	2.33	3.73	3.55	0.50	1.64
Government Final Consumption	3.55	3.93	2.56	3.64	4.04	-0.56	-2.71	0.54	-0.44	0.17
Gross Capital Formation	4.13	1.42	4.48	7.19	3.37	1.01	-0.48	5.35	-0.28	-0.44
Net Demand of Rest of the World	--	--	--	--	--	--	--	--	--	--
Exports of Goods and Services	5.91	4.38	5.09	7.54	6.44	-0.30	6.13	-0.74	-3.01	-2.80
Imports of Goods and Services	5.65	2.90	4.55	8.94	6.14	0.53	2.87	3.43	-2.24	-1.64
	<u>Contributions to Economic Growth Rate (yoy)</u>									
GDP	3.92	3.66	4.15	4.26	3.63	0.85	4.04	0.57	-0.63	-0.28
Domestic Demand	3.24	2.33	3.32	4.41	2.84	1.38	1.56	3.14	0.14	0.80
Private Final Consumption	1.80	1.45	1.96	2.30	1.49	1.24	2.06	1.90	0.27	0.86
Government Final Consumption	0.52	0.57	0.37	0.53	0.61	-0.08	-0.39	0.08	-0.06	0.02
Gross Capital Formation	0.91	0.30	0.99	1.58	0.74	0.22	-0.11	1.17	-0.07	-0.08
Net Demand of Rest of the World	0.69	1.33	0.82	-0.15	0.79	-0.53	2.48	-2.57	-0.77	-1.07
Exports of Goods and Services	4.10	3.03	3.56	5.21	4.49	-0.21	4.20	-0.53	-2.12	-2.00
Imports of Goods and Services	3.42	1.69	2.74	5.36	3.70	0.32	1.71	2.05	-1.35	-0.92

On the production side, the manufacturing sector decreased by 4.73%(yoy) in 2015Q4, following the 3.21% decline in the previous quarter, mainly due to the weak demand of product and severe global competition.

The wholesale & retail trade sector and electricity & gas supply sector decreased by 1.21% and 12.05% respectively.

Fortunately, the finance and insurance sector grew by 5.55%(yoy) in 2015Q4, after the contraction of 0.40% in the previous quarter.

Growth Rates and Contributions by Kind of Activity

Units:% percentage points

	2014				2015					
		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4
<u>Growth Rates at Chained (2011) Dollars</u>										
GDP	3.92	3.66	4.15	4.26	3.63	0.85	4.04	0.57	-0.63	-0.28
Manufacturing	7.93	5.24	7.94	9.44	8.71	-0.59	7.23	-0.27	-3.21	-4.73
Electricity and Gas Supply	1.71	11.49	15.85	3.76	-11.26	-6.85	-0.42	-7.81	-5.04	-12.05
Construction	0.42	0.02	0.59	0.32	0.83	-1.26	0.04	-1.32	-1.43	-2.58
Wholesale and Retail Trade	3.90	3.25	5.38	4.30	2.85	-1.05	0.79	-1.29	-2.62	-1.21
Transportation and Storage	0.59	1.72	2.24	-0.08	-1.37	0.86	2.47	1.96	-0.96	-0.07
Accommodation and Food Services	1.24	3.55	2.82	0.51	-1.79	1.25	0.44	0.82	0.91	2.88
Finance and Insurance	7.56	7.22	7.51	12.27	3.05	3.38	3.46	5.18	-0.40	5.55
Real Estate and Ownership of Dwellings	1.93	2.10	1.45	2.06	2.10	0.75	1.34	0.86	0.43	0.42
Public Administration and Defence ; Compulsory Social Security	-0.36	-0.45	-0.96	-0.18	0.20	0.69	0.45	1.17	1.36	-0.27
<u>Contributions to Economic Growth Rate (yoy)</u>										
GDP	3.92	3.66	4.15	4.26	3.63	0.85	4.04	0.57	-0.63	-0.28
Manufacturing	2.28	1.39	2.29	2.88	2.50	-0.17	1.99	-0.08	-1.01	-1.42
Electricity and Gas Supply	0.03	0.07	0.02	0.01	-0.04	-0.07	0.00	-0.12	-0.07	-0.16
Construction	0.01	0.00	0.02	0.01	0.02	-0.03	0.01	-0.03	-0.04	-0.06
Wholesale and Retail Trade	0.66	0.60	0.89	0.66	0.51	-0.17	0.11	-0.21	-0.36	-0.22
Transportation and Storage	0.02	0.04	0.07	0.01	-0.04	0.02	0.08	0.06	-0.03	0.00
Accommodation and Food Services	0.03	0.09	0.07	0.01	-0.04	0.03	0.02	0.02	0.02	0.06
Finance and Insurance	0.49	0.46	0.51	0.79	0.19	0.22	0.23	0.36	-0.03	0.33
Real Estate and Ownership of Dwellings	0.16	0.18	0.12	0.17	0.18	0.06	0.11	0.07	0.04	0.03
Public Administration and Defence ; Compulsory Social Security	-0.02	-0.04	-0.08	-0.01	0.03	0.05	0.03	0.08	0.09	-0.02

For further information:

Statistics Database:

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

DGBAS news releases on the Internet:

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

Ming-Chun Yu

miriam@dgbas.gov.tw

Tel: +886-2-23803504

Fax: +886-2-23803520

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