

# Performance of the Philippine Economy

## Fourth Quarter / Annual 2009

Presented by  
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National Statistical Coordination Board  
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## Economic Performance

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>GDP</b>	2.9	1.8	3.8	0.9
<b>GNP</b>	6.7	2.4	6.2	3.0
<b>NFIA</b>	51.2	7.5	30.8	20.1

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## Seasonal Adjustment

(Growth rates, in percent)

	2009			
	Q1	Q2	Q3	Q4
<b>GDP</b>	-1.3	1.5	0.8	0.9
<b>GNP</b>	-2.1	1.8	1.4	1.4

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## Confidence Intervals

for the True Growth Rate  
of the Gross Domestic Product (GDP)

Period	GDP Growth	Confidence Interval					
		90%		95%		99%	
		Lower Limit	Upper Limit	Lower Limit	Upper Limit	Lower Limit	Upper Limit
<b>Q4 2009</b>	1.8	1.5	2.0	1.5	2.1	1.4	2.1

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## Per Capita GDP, GNP, PCE

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>GDP</b>	0.9	-0.1	1.8	-1.0
<b>GNP</b>	4.6	0.5	4.1	1.0
<b>PCE</b>	3.0	3.0	2.6	1.8

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## Major Industries

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>AFF</b>	2.9	-2.8	3.2	0.1
<b>Industry</b>	5.3	1.1	5.0	-2.0
<b>Services</b>	1.3	4.2	3.3	3.2

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## Seasonal Adjustment

Major Industries (Growth rates, in percent)

	2009			
	Q1	Q2	Q3	Q4
<b>AFF</b>	-0.7	0.3	0.8	-3.3
<b>Industry</b>	-4.7	2.4	-0.4	3.7
<b>Services</b>	0.7	1.3	1.5	0.7

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## Contributions to GDP Growth

	Q4 2009	Annual 2009
<b>AFF</b>	-0.6	0.01
<b>Industry</b>	0.3	-0.70
<b>Services</b>	2.0	1.60
<b>GDP</b>	1.8	0.90

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## Agriculture, Fishery & Forestry

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>AFF</b>	2.9	-2.8	3.2	0.1
Palay	-2.2	-13.9	3.5	-3.3
Corn	-4.6	4.6	2.8	1.5
Coconut / copra	0.3	1.9	3.1	2.3
Sugarcane	1.6	14.7	19.0	-10.6
Banana	5.3	3.0	16.1	3.7
Other crops	1.7	-2.5	-1.5	-2.1
Livestock	1.4	-0.7	-1.1	1.2
Poultry	4.5	-1.9	4.7	1.8
Fishery	11.2	0.7	5.5	2.4
Forestry	7.4	0.7	1.7	-1.1

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## Agriculture, Fishery & Forestry

(Contribution to Growth, in percentage point)

	Q4 2009	Annual
<b>AFF</b>	2.8	0.1
Palay	-2.96	-0.57
Corn	0.19	0.10
Coconut / copra	0.05	0.07
Sugarcane	0.33	-0.26
Banana	0.08	0.11
Other crops	-0.47	-0.37
Livestock	-0.07	0.14
Poultry	-0.20	0.19
Agri.Services	0.12	0.11
Fishery	0.16	0.57
Forestry	0.00	-0.01

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## Industry

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>Industry</b>	5.3	1.1	5.0	-2.0
Mining & Quarrying	18.2	17.0	1.9	21.1
Manufacturing	3.4	1.3	4.3	-5.1
Construction	14.5	-5.8	7.8	5.8
Electricity & Water	3.8	0.5	7.3	-2.8

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## Industry

(Contribution to Growth, in percentage point)

	Q4 2009	Annual 2009
<b>Industry</b>	1.1	-2.0
Mining & Quarrying	0.78	1.10
Manufacturing	0.99	-3.63
Construction	-0.74	0.82
Electricity & Water	0.04	-0.28

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## Manufacturing

(Contribution to Growth, in percentage point)

Annual 2009	
<b>NEGATIVE CONTRIBUTORS</b>	
Prod. of Petroleum & Coal	-2.04
Footwear & Wearing Appr'l	-0.83
Electrical Machineries	-0.43
Basic Metal Industries	-0.41
Metal Industries	-0.36
<b>POSITIVE CONTRIBUTORS</b>	
Non-metallic products	0.12
Transport equipment	0.07
Tobacco manufactures	0.02
Misc. Manufactures	0.01

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## Manufacturing

(Contribution to Growth, in percentage point)

Fourth Quarter 2009	
<b>POSITIVE CONTRIBUTORS</b>	
Electrical Machinery	1.27
Prod. of Petroleum & Coal	0.44
Food Manufactures	0.41
Misc. Manufactures	0.35
Furniture and Fixture	0.22
<b>NEGATIVE CONTRIBUTORS</b>	
Footwear & Wearing Appr'l	-0.91
Beverage Industries	-0.31
Metal Industries	-0.29
Textile Manufactures	-0.18
Chemical & Chem. Prod	-0.15

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## GDP Scenarios for Q4 2009

*Scenario 1: If Ondoy and Pepeng had not happened and AFF sustained in the fourth quarter its average growth of 1.3 percent for the first three quarters, the GDP growth in the fourth quarter would have been 2.6 percent instead of 1.8 percent.*

*Scenario 2: If Ondoy and Pepeng had happened but government was able to sustain its investments on infrastructure, so that Construction would grow by 9.5 percent in the fourth quarter, instead of declining by 5.8 percent, the GDP growth would have been 2.4 percent, instead of 1.8 percent.*

*Scenario 3: if Ondoy and Pepeng had not happened and government was able to sustain its investments on infrastructure in the fourth quarter, the GDP growth would have been 3.2 percent, instead of 1.8 percent.*

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## Services

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>Services</b>	1.3	4.2	3.3	3.2
Transport., Comm., Stor.	4.5	1.9	4.2	1.8
Trade	0.0	3.5	1.2	2.9
Finance	-4.6	11.0	2.5	7.1
O. Dwellings & Real Estate	1.7	0.3	5.7	-1.0
Private Services	2.4	6.1	4.9	3.8
Government Services	6.2	3.4	5.5	5.0

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## Services

(Contribution to Growth, in percentage point)

	Q4 2009	Annual 2009
<b>Services</b>	<b>4.2</b>	<b>3.2</b>
<b>Transport., Comm., Stor.</b>	<b>0.36</b>	<b>0.33</b>
<b>Trade</b>	<b>1.32</b>	<b>0.98</b>
<b>Finance</b>	<b>1.17</b>	<b>0.86</b>
<b>O. Dwellings &amp; Real Estate</b>	<b>0.03</b>	<b>-0.09</b>
<b>Private Services</b>	<b>1.03</b>	<b>0.67</b>
<b>Government Services</b>	<b>0.27</b>	<b>0.43</b>

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## Indicators

Supporting Growth for 4<sup>th</sup> Quarter 2009

Indicator	Growth Rate
Employment	
- Manufacturing	Up by 1.3%
- Construction	Up by 0.2%
- Finance, Insurance, Real Estate & Business Services	Up by 9.1%
- Transportation, Communication & Storage	Up by 5.7%
- Trade	Up by 5.7%
Total Hours Worked	
- Manufacturing	Up by 3.1%
- Finance	Up by 9.0%
- Transportation, Communication & Storage	Up by 4.8%
- Trade	Up by 4.5%
Manufacturing	
- Volume of Net Sales Index	Up by 5.2 %
- Value of Net Sales Index	Up by 0.3%
- Volume of Production Index	Up by 0.4%

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## Indicators

Supporting Growth for 4<sup>th</sup> Quarter 2009

Indicator	Growth Rate
MERALCO Sales (gWh)	Up by 3.6%
Gross Billed Volume of Water Distribution (cu. meter)	Up by 5.5%
Car Sales	
- Passenger Car Sales	Up by 22.0%
- Commercial Vehicles	Up by 32.6%
Rail Transport Volume of Ridership	Up by 4.1%
Rail Transport Gross Revenue	Up by 3.8%
Deployment of OFWs (Oct-Nov)	Up by 3.1%
OFW Remittances (\$) (Oct-Nov)	Up by 8.9%
Peso Appreciation	Up by 3.6%
CPI Inflation	Up by 3.0%

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## Expenditure

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>PCE</b>	5.0	<b>5.1</b>	4.7	<b>3.8</b>
<b>Gov't Consump.</b>	2.6	<b>12.1</b>	3.2	<b>8.5</b>
<b>Construction</b>	8.2	<b>-2.9</b>	4.6	<b>3.9</b>
<b>Durable Equip.</b>	-7.9	<b>-0.1</b>	1.9	<b>-11.4</b>
<b>BSODA</b>	1.2	<b>-2.0</b>	-1.5	<b>-1.4</b>
<b>Merch. Exports</b>	-9.4	<b>-9.1</b>	-1.6	<b>-17.8</b>
<b>Exports of Non-Factor Svcs.</b>	-19.4	<b>-13.9</b>	-3.0	<b>2.3</b>
<b>Merch. Imports</b>	5.8	<b>-1.8</b>	1.7	<b>-5.7</b>
<b>Imports of Non-Factor Svcs.</b>	-3.6	<b>-10.3</b>	11.4	<b>-7.2</b>

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## Expenditure

(Contribution to Growth, in percentage point)

	2009	
	Q4	Annual
PCE	4.1	3.0
Gov't Consump.	0.6	0.6
Construction	-0.2	0.3
Durable Equip.	0.0	-0.9
BSODA	0.0	0.0
Changes in Stocks	0.1	-1.2
Merch. Exports	-2.6	-6.8
Exports of Non-Factor Svcs.	-0.9	0.2
Merch. Imports	-0.7	-2.4
Imports of Non-Factor Svcs.	-0.4	-0.3
<b>GDP</b>	<b>1.8</b>	<b>0.9</b>

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## Construction

(Growth rates, in percent)

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>Construction</b>	8.2	-2.9	4.6	3.9
Public	-1.2	-7.2	-0.4	15.7
Private	15.4	-0.1	8.2	-4.2

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## Top 5 Merchandise Exports

(Growth rates, in percent)

Positive Contributors	Annual 2009	Contribution to Growth
Transmission Apparatus	37.0	0.18
Iron agglomerates	23.8	0.08
Copra oil, cake & meal	36.8	0.05
Copper concentrates	27.0	0.05

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## Bottom 5 Merchandise Exports

(Growth rates, in percent)

Negative Contributors	Annual 2009	Contribution to Growth
Semicon. & Elec. Microcircuit	-30.8	-4.1
Garments	-24.1	-1.8
Finished Elec'l Machy	-15.8	-1.7
Gold from copper ores	-46.4	-0.5
Banana and plantains	-27.8	-0.4

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## Top 5 Merchandise Exports

(Growth rates, in percent)

Positive Contributors	Q4 2009	Contribution to Growth
Finished Elec'l Machy	13.8	1.4
Transmission Apparatus	157.1	0.9
Iron agglomerates	185.9	0.6
Copra oil, cake & meal	194.4	0.2
Other products manufactured	26.7	0.1

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## Bottom 5 Merchandise Exports

(Growth rates, in percent)

Negative Contributors	Q4 2009	Contribution to Growth
Semicon. & Elec. Microcircuit	-17.9	-2.00
Garments	-16.0	-1.38
Banana & Plantains	-45.2	-1.24
Desiccated coconut	-52.5	-0.81
Gold from copper ores	-73.7	-0.79

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## Top Merchandise Imports

(Growth rates, in percent)

Positive Contributors	Annual 2009	Contribution to Growth
Chemical Elements & Compounds	14.8	0.42
Feeding stuff	16.7	0.36
Fertilizer manufacturing	39.0	0.36
Cereal & cereal products	8.6	0.32
Paper products	21.5	0.20

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## Bottom 5 Merchandise Imports

Growth rates, in percent)

Negative Contributors	Annual 2009	Contribution to Growth
Mineral fuels, lubricants	-11.2	-1.2
Base metals	-25.0	-0.8
Transport Equipment	-18.5	-0.6
Machinery other than elec'l	-5.8	-0.5
Dairy products	-37.6	-0.4

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## Top Merchandise Imports

(Growth rates, in percent)

Positive Contributors	Q4 2009	Contribution to Growth
Electrical Machinery	23.7	2.89
Chemical elements and compounds	27.1	0.68
Fertilizer manufacturing	76.4	0.62
Mach. Other Than Electrical	5.5	0.61
Feeding stuff	12.9	0.27

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## Bottom 5 Merchandise Imports

(Growth rates, in percent)

Negative Contributors	Q4 2009	Contribution to Growth
Minerals fuels, lubricants..	-20.4	-2.51
Transport Equipment	-16.0	-0.52
Dairy Products	-32.3	-0.25
Cereals and cereal prod.	-9.7	-0.22
Manufacture of metals	-0.2	-0.002

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## Net Factor Income from Abroad

	Fourth Quarter		Annual	
	2008	2009	2008	2009
<b>INFLOW</b>				
Compensation	42.7	6.6	20.5	18.5
Property Income	-53.4	-38.0	-28.2	-40.9
Total	29.7	4.5	14.5	14.0
<b>OUTFLOW</b>				
Compensation	0.0	0.0	0.0	0.0
Property Expense	-20.1	-9.1	-18.0	-5.4
Total	-20.1	-9.1	-18.0	-5.4
<b>NET FACTOR INCOME</b>	<b>51.2</b>	<b>7.5</b>	<b>30.8</b>	<b>20.1</b>

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## OFW Details

	Annual		Growth Rate
	2008	2009	
Compensation			
in Dollars (in billion)	22.40	25.90	15.6
Deployment	1,236,013	1,255,435	1.6

	Fourth Quarter		Growth Rate
	2008	2009	
Compensation			
in Dollars			13.1
in Peso			9.2
Deployment	288,973	297,712	3.0

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NATIONAL STATISTICAL COORDINATION BOARD

## Third Quarter 2009 Revisions

(As of November 2009 and as of January 2010)

Sector/Industry	Preliminary	Revised	Difference	Contribution to the GDP Revision
	Nov 2009	Jan 2010		
<b>1. AGRICULTURE, FORESTRY</b>	<b>1.6</b>	<b>1.5</b>	<b>-0.1</b>	<b>-0.01</b>
a. Agriculture and fishery	1.5	1.4	0.0	0.00
b. Forestry	17.4	10.3	-7.1	-0.01
<b>2. INDUSTRY SECTOR</b>	<b>-4.4</b>	<b>-5.0</b>	<b>-0.7</b>	<b>-0.23</b>
a. Mining & Quarrying	26.9	26.9	0.0	
b. Manufacturing	-7.6	-7.8	-0.2	-0.05
c. Construction	1.3	0.9	-0.4	-0.02
d. Elect, Gas and Water	-2.2	-6.3	-4.0	-0.15
<b>3. SERVICE SECTOR</b>	<b>4.0</b>	<b>3.8</b>	<b>-0.3</b>	<b>-0.14</b>
a. Transport, Comm., Stor.	-0.8	-1.5	-0.7	-0.06
b. Trade	4.5	4.4	-0.1	-0.02
c. Finance	11.7	11.5	-0.3	-0.02
d. O. Dwellings & R. Estate	-0.4	-2.3	-1.9	-0.10
e. Private Services	4.0	4.4	0.4	0.04
f. Government Services	6.3	6.6	0.4	0.02
<b>GROSS DOMESTIC PRODUCT</b>	<b>0.8</b>	<b>0.4</b>	<b>-0.4</b>	<b>-0.33</b>
				(Contribution to GNP revision)
Net Factor Income from Abroad	26.0	26.1	0.1	0.01
				(Contribution to GNP revision)
<b>GROSS NATIONAL PRODUCT</b>	<b>3.5</b>	<b>3.1</b>	<b>-0.4</b>	<b>-0.32</b>
				(% revision in GNP)

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## Announcements

### Call for entries to the 2nd NSM Media Awards

The National Statistical Coordination Board (NSCB) is calling for entries to the 2<sup>nd</sup> National Statistics Month (NSM) Media Awards. This award recognizes the important role of media practitioners specifically reporters from print and online news service from both the government and private media organizations, who have made significant contributions in promoting, popularizing, and using statistics in information dissemination and other relevant purposes.

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NATIONAL STATISTICAL COORDINATION BOARD

## Announcements

### Call for entries to the 2nd NSM Media Awards ...

The mechanics and criteria of the Awards will be posted on the NSM Media Awards website at <http://www.nscb.gov.ph/nsm/MediaAwards/> on 10 February 2010.

Interested parties may contact the NSM Media Awards Secretariat at telephone numbered 890-9405 or e-mail address [info@nscb.gov.ph](mailto:info@nscb.gov.ph).

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## Announcements

### 11<sup>th</sup> NCS to be held in October 2010

The NSCB will spearhead the preparation for the conduct of the 11<sup>th</sup> National Convention on Statistics in October 2010.

The NCS aims to: a) provide a forum for exchanging ideas and experiences in the field of statistics and for discussing recent statistical developments and prevailing issues and problems of the PSS, and (b) elicit the cooperation and support of statisticians and professionals in related fields from the government, academe and private sector towards a more responsive statistical system.

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NATIONAL STATISTICAL COORDINATION BOARD

## Announcements

- 11<sup>th</sup> NCS to be held in October 2010...

The organizers, through the Steering Committee and different Subcommittees, are now inviting practitioners, theoreticians and researchers in the statistical arena or related fields to present papers in the convention. Guidelines on the sessions, topics, and the format of the papers will soon be disseminated and posted on the NCS web page (<http://www.nscb.gov.ph/ncs>).

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visit: [www.nscb.gov.ph](http://www.nscb.gov.ph)

**Thank you very much.**

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