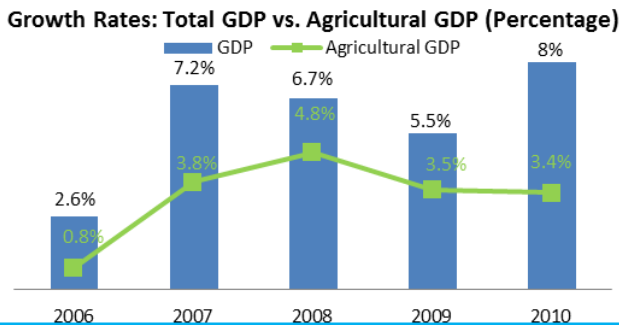
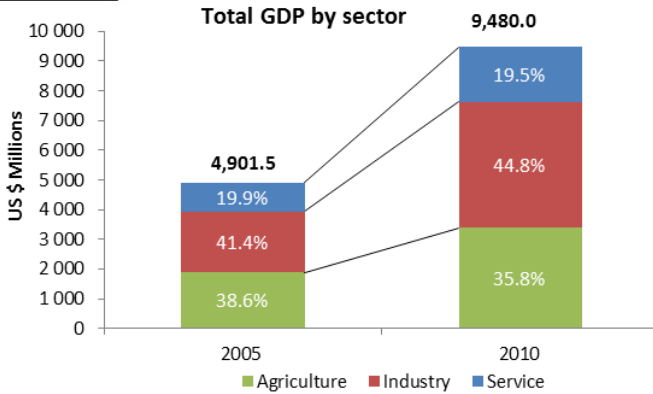




### PAPUA NEW GUINEA



### Key Statistics

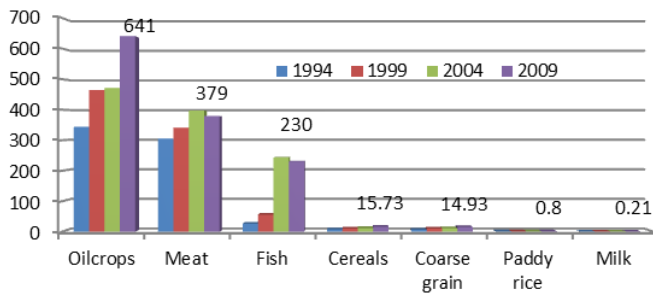
	2005	2010
Total GDP (current US\$ million)	4,901.58	9,480.05
Agricultural GDP value add (current US\$ million)	1,811.51	3,018.81
GNP (current US\$ million)	4,531	9,262
GNI per capita Atlas method (current US\$)	680	1,300
Total Population (millions)	6.09	6.86
Rural population (millions)	5.32	6.0
Agriculture Population (millions)	4.61	4.99
Total economically active population in Agriculture (millions)	1.90	2.11
Female economically active population in Agriculture (millions)	1.04	1.17
Rural Population under national poverty line (millions) (imputed)	No data	No data

Source: WDI, World Bank Data; FAOSTAT; OECD-Stat

### Trends in Agricultural Commodities Production and Exports

**RSP Score**  
3.83

#### Production Quantities for Selected Commodities (1000 tonne)



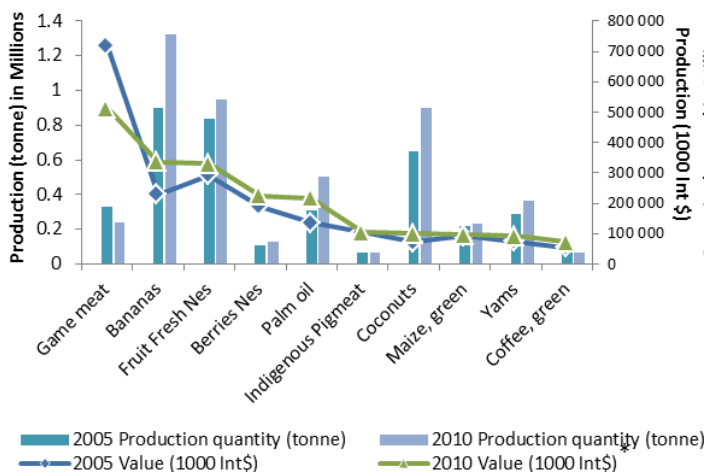
#### Total Exports Value (US\$ millions), 2004

Total Exports Value (US\$ millions), 2004	2,722.2
Total Food, beverage & tobacco exports value, 2004	280.70
Share of Food, beverage & tobacco exports in total exports, 2004	10.3%
Cereal yield (kg per hectare), 2009	3,727.2
Agri. machinery on arable land (tractors per 100 sq.km), 2008	No data
Fertilizer consumption (kg per ha of arable land), 2008	78.6

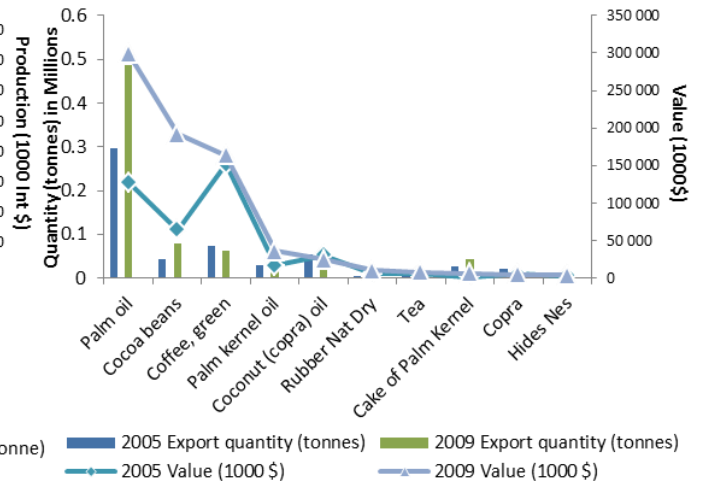
\*INTL \$= <http://faostat.fao.org/site/379/DesktopDefault.aspx?PageID=379>

Source: FAOSTAT; FAOSTAT Country Profiles Papua New Guinea; WDI/WB Data UN Comtrade (INTL Merchandise Trade Statistics, Yearbook 2010- Country-Papua New Guinea)

#### Top 10 Food & Agricultural Commodities Production in 2005 vs. 2010 by quantity and value

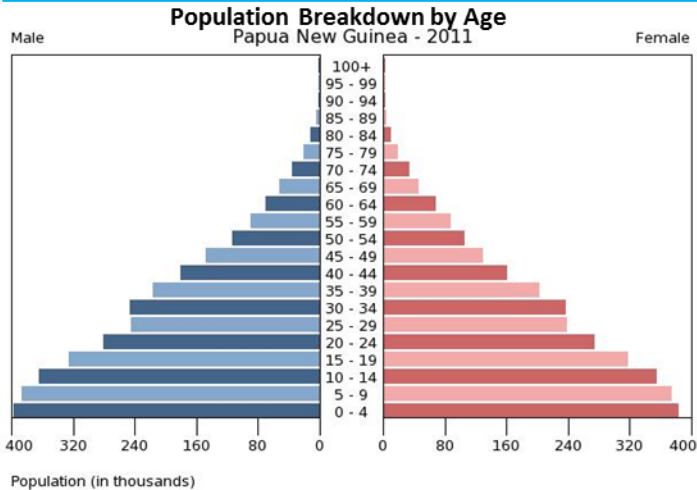


#### Top 10 Food & Agricultural Commodities Exports in 2005 vs. 2009 by quantity and value



## Gender: Demographic and Education

RSP Score  
3.44



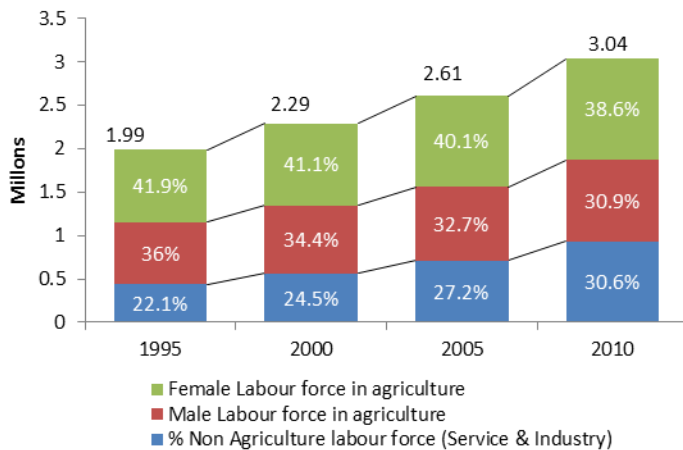
Education Index 2010 [0 (low) to 1 (high)]	0.34
Female to Male Primary enrolment ratio, 2009	101.6
Female to Male Secondary enrolment ratio, 2009	99.6
Public Expenditure on Education as % GDP, 2008	4.8
Adult literacy rate (% age 15 and above), 2005	52.8
Youth literacy rate (% age 15 - 24 yrs), 2005	74.4
School enrolment, primary, male (% net), 2009	87
School enrolment, primary, female (% net), 2009	90
School enrolment, secondary, male (% net), 2009	46
School enrolment, secondary, female (% net), 2009	49

Sources: US Census Bureau; MICS [http://www.unicef.org/statistics/index\\_24183.html](http://www.unicef.org/statistics/index_24183.html); WDI/WB Data; Human Development Reports <http://hdr.undp.org/en/>

## Gender: Labour

RSP Score  
2.33

### Labour Force: Agriculture vs. Non-Agriculture



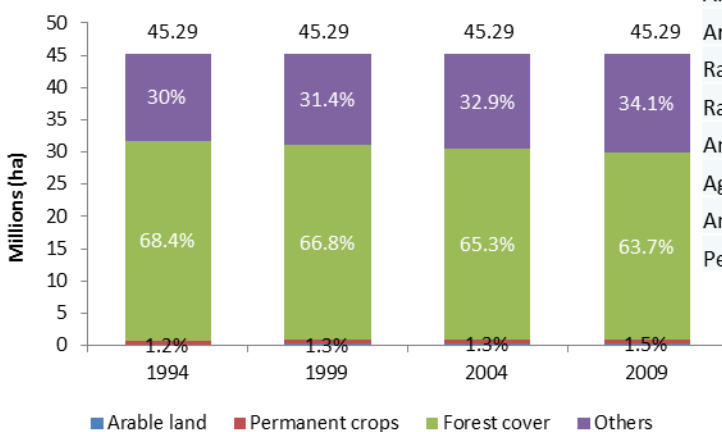
	(Millions)	2005	2010
% Parliamentary Seats held by Women		0.9	0.9
Total labour force		2.61	3.04
Labour force in agriculture		1.90	2.11
Female labour force in agriculture		1.04	1.17
Agricultural value added per worker (constant 2000\$)		645.86	671.55 (2009)

Sources: FAOSTAT; WDI/WB Data; UN Statistics Division <http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=557>

## Natural Resources: Land

RSP Score  
3.38

### Evolution of Land by Use (1994-2009)



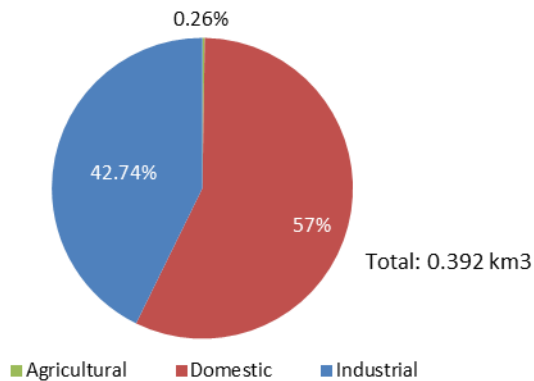
Area of Agricultural Land (1000 Ha), 2009	1,150
Area of Arable Land (1000 Ha), 2009	260
Arable land (% of total land area), 2009	0.57
Arable land (hectares per person), 2009	0.04
Ratio of Ag Land to Rural Pop. (Ha/ head), 2009	0.20
Ratio of Arable Land to Ag Pop. (Ha/ head) 2009	0.05
Annual % change in ratio of arable land to Agri Pop., 2009	-14.67
Agri land / agri Pop (ha/head), 2009	0.23
Annual % change in agri land/ agri Pop., 2009	-4.85
Permanent cropland (1000 Ha), 2009	700

Source: FAOSTAT; WDI/WB Data; FAOSTAT Country Profiles Papua New Guinea

## Natural Resources: Water

RSP Score  
2.44

### Water withdrawal by sector in 2005\*



Source: \*FAO Modelled data

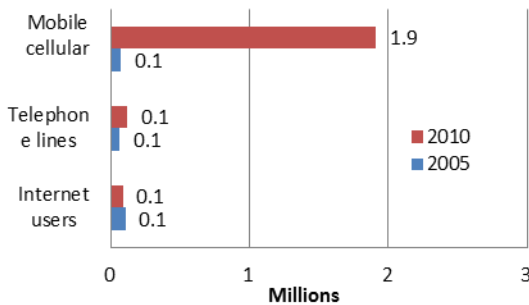
	2005	2008
% of Rural Pop with access to Improved Water Sources	33	33
Total area equipped for irrigation (Million Hectares)	No data	No data
• as % of cultivated area,	No data	No data
• as % of the area equipped for irrigation actually irrigated	No data	No data

Source: Acquistat, FAOSTAT; WDI/WB Data

## Access to markets: Information

RSP Score  
3.25

### Diffusion rates of information infrastructure (2005 vs. 2010)



	Papua New Guinea	East Asia & Pacific
Mobile Cellular subscription (per 100 persons), 2010	27.84	73.25
Internet Users (per 100 persons), 2010	1.28	29.94

### Roads

RSP Score  
4.00

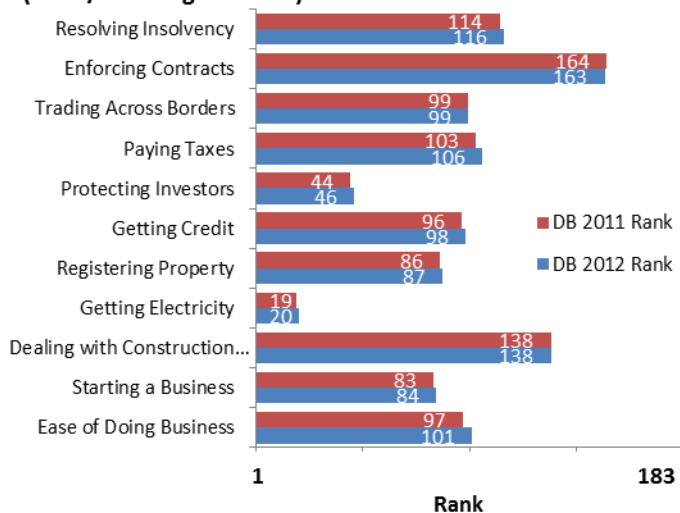
	Papua New Guinea	East Asia & Pacific
% Roads Paved (% of total roads), 2001	3.5	15.86 (2008)
Road Density (Km of road per 100sq km of land area), 2001	4	35.96 (2008)
Logistic Performance Index: Overall, 2009 (1=low, 5=high)	2.41	2.73 (2009)

Sources: WDI/WB Data

## Business Climate

RSP Score  
3.58

### Papua New Guinea ranks on Doing Business topics (2011/12 Doing Business)



	2011	2012
Ease of Doing Business, Rank out of 183.	97	101
Enforcing Contracts, Rank out of 183.	164	163
Starting a Business, Rank out of 183.	83	84
Registering Property, Rank out of 183.	86	87
Paying Taxes, Rank out of 183.	103	106

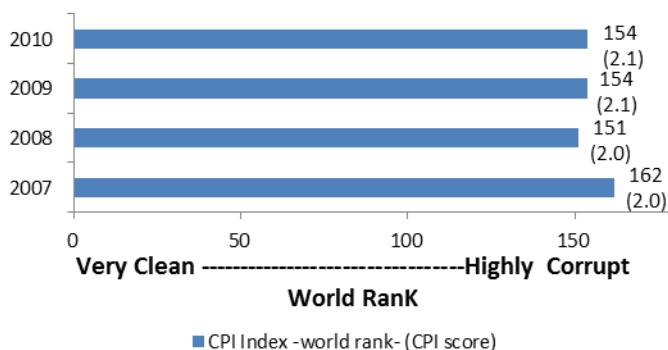
### Financial Services

RSP Score  
3.25

	Total	Urban	Rural
Physical Outreach of Commercial Banks (Branches per hundred thousand adults), 2010	1.71	ND	ND
Physical Outreach of Cooperatives and credit unions (Branches per hundred thousand adults), 2010	ND	ND	ND
Getting Credit rank of 183. (Doing Business)	98 (2012)		96 (2011)

Source: Doing Business by WB/IFC; (<http://www.doingbusiness.org/data/exploreeconomies/papua-new-guinea>); CGAP Financial Access 2010

Corruption Perceptions Index (World Rank) 2007-2010

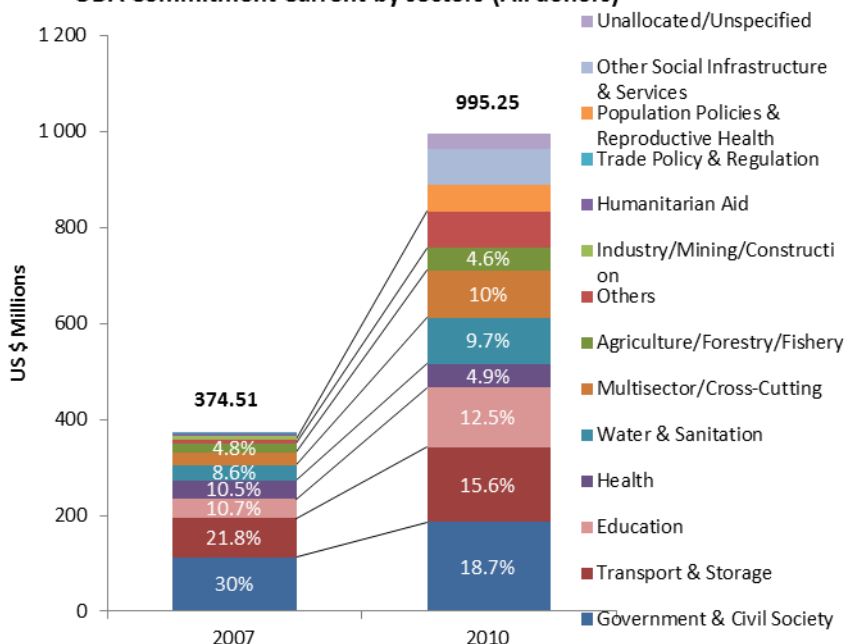


	2005	2010
Corruption Perceptions Index (World Rank)	130	154
	(Out of 159)	(Out of 178)
Corruption Perceptions Index (Asia Pacific Regional Rank)	No data	30
		(Out of 34)
Corruption Perceptions Index Score: 10 (very clean) to 0 (highly corrupt)	2.3	2.1

Source: Transparency International

International Aid to Agriculture

ODA Commitment Current by sectors (All donors)



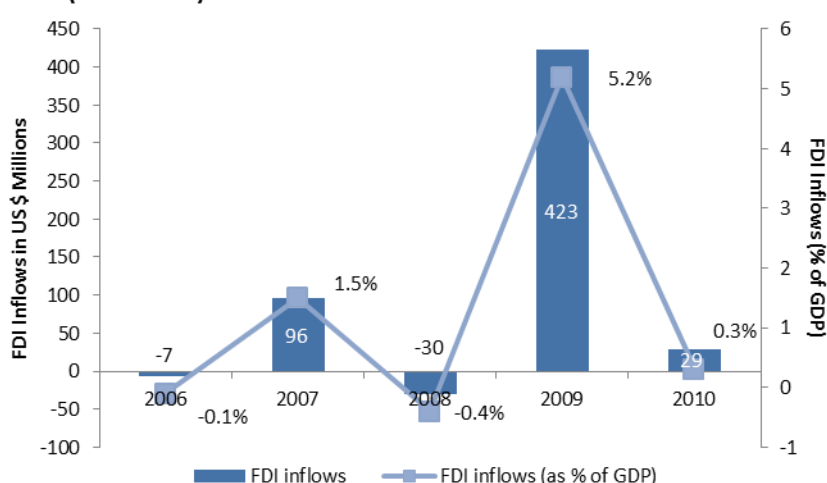
	2000	2004	2009
Net ODA received (% of GNI)	8.3	7.5	5.3
Net ODA received Per Capita (Current US\$)	61.7	45.1	51.2

ODA Commitment current (US\$M)	2007	2010
Agriculture/ Forestry/ Fishery	18	46.19

Source: ADAM (Agricultural Development Assistance Mapping), FAO; WDI/WB data

Foreign Direct Investment in Food and Agriculture

Foreign Direct Investment Inflows and FDI Inflows as % of GDP (2006-2010)



	2010
FDI Confidence Index Score: 3 (High confidence) to 0 (Low confidence)	No data
FDI Confidence Index Rank (Top 20)	No data
Ease of Establishment Index (0=MIN, 100=MAX)	48.9

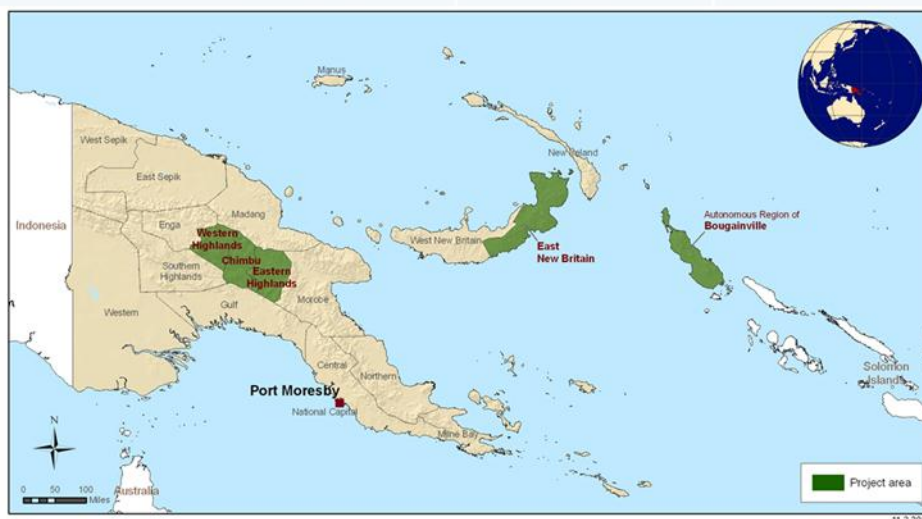
Source: Inward FDI Flows, UNCTAD, Stat (<http://unctadstat.unctad.org>); UN-ESCAP Data Center (<http://www.unescap.org/stat/data/statdb>)  
A.T. Kearney FDI Confidence Index 2010; Investing Across Borders 2010 by WB

## Government Expenditure in Agriculture

Data not available

## IFAD – Ongoing projects

Project No.	Project name	Total Project Cost (USD mill.)	Co-financing
1480	Productive Partnerships in Agriculture Project (PPAP)	46.22	World Bank: IDA/ European Union



The designations employed and the presentation of the material in this map do not imply the expression of any opinion whatsoever on the part of IFAD concerning the delimitation of the frontiers or boundaries, or the authorities thereof.



Map compiled by IFAD

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## Sources / Authors

The authors of this country Rural Sector Performance Assessment are Chitra Deshpande, Operational Policy Economist and Miyuki Mizunoya

Rural Sector Performance Score (RSP) - Scale: 6 (Highest) to 1 (Lowest)

- The Structure and Operation of a Performance-based Allocation System for IFAD <http://www.ifad.org/gbdocs/eb/79/e/EB-2003-79-R-2-REV-1.pdf>
- FAOSTAT <http://faostat.fao.org>
- FAOSTAT Country Profiles Papua New Guinea <http://faostat.fao.org/site/666> (of 11/10/2011)
- WDI/ World Bank <http://data.worldbank.org>
- UN Comtrade: <http://comtrade.un.org>
- OECD Stats Extracts <http://stats.oecd.org> • UN ESCAP <http://www.unescap.org>
- US Census Bureau <http://www.census.gov/population>
- Human Development Reports - UN Development Programme
- UN Statistics Division <http://unstats.un.org>
- MICS <http://www.unicef.org> • UNCTAD <http://unctadstat.unctad.org>
- Enterprise Surveys by WB/IFC <http://enterprisesurveys.org>
- Financial Access 2010 by CGAP <http://www.cgap.org>
- Doing Business by WB/IFC <http://www.doingbusiness.org>
- Transparency International <http://www.transparency.org>
- ADAM (Agricultural Development Assistance Mapping) <http://www.fao.org/tc/adam>
- Investing Across Borders by WB: <http://iab.worldbank.org>