

# — Charting — VIETNAM

Country-Report Presentation

1H 2016





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### **About This Report**

This country-report presentation is designed to chart out the economic outlook of Vietnam on a semi-annual basis. It is ideal for strategic management and corporate planning functions in companies operating or looking to get into one of the fastest growing economies in the region.

### **2016 RELEASE SCHEDULE**

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pa.	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
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	China 1H16	New Zealand 1H16			Myanmar 2H16	Indonesia 2H16
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### **Viet Nam**

Official name: Socialist Republic of Vietnam

### **Brief History**

- Vietnam declared independence after World War II, but France continued to rule until its 1954 defeat by communist forces under Ho Chi MINH
- Under the Geneva Accords of 1954, Vietnam was divided into the communist North and anticommunist South but in 1975, North Vietnamese forces overran the South reuniting the country under communist rule
- Since the enactment of Vietnam's "doi moi" (renovation) policy in 1986, Vietnamese authorities
  have committed to increased economic liberalization and enacted structural reforms needed to
  modernize the economy and to produce more competitive, export-driven industries.



Area: 331,210 sq km (#66 in the world)

Land boundaries:

- Cambodia 1,228km
- China 1,281 km
- Laos 2,130 km
- Coastline 3,444 km

Land use:

arable land: 19.64%permanent crops: 11.18%

• other: 69.18%

Irrigated land: 45,850 sq km

Freshwater withdrawal per capita: 965 cu m/yr

Natural resources:

phosphates, coal, manganese, rare earth elements, bauxite, chromate, offshore oil and gas deposits, timber, hydropower

### Population and society

Population:

94,348,835 (July 2015 est., #15 in the world)

Ethnic group (1999):

Kinh (Viet) 85.7%, Tay 1.9%, Thai 1.8%, Muong 1.5%, Khmer 1.5%, Mong 1.2%, Nung 1.1%, others 5.3%

Language:

Vietnamese (official), English (increasingly favored as a second language), some French, Chinese, and Khmer, mountain area languages

Religions (1999):

Buddhist 9.3%, Catholic 6.7%, Hoa Hao 1.5%, Cao Dai 1.1%, Protestant 0.5%, Muslim 0.1%, none 80.8%

Working age population (15-64 yr): 70.1% Population growth rate: 0.97% (2015 est.)

### Government

Government type: Communist state

Capital: Hanoi

**Currency**: Dong (VND)

Chief of state: President Truong Tan SANG

<u>Head of government</u>: Prime Minister Nguyen Tan DUNG (appointed by the president)

<u>Cabinet</u>: Cabinet appointed by president based on proposal of prime minister and confirmed by National Assembly

#### Election:

 president elected by the National Assembly from among its members for five-year term; last election held 25 July 2011 (next to be held in July 2016)

### **General Information**

This section provides a snap shot and acts as a country fact sheet. Readers will find brief history as well as information on geography, population, society and government.

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Source: CIA World factbook

### **CONTENT SUMMARY**

Structure

# ECONOMIC PROFILE ECONOMIC OUTLOOK Competitiveness Development Growth Stability

- Vietnam is the sixth largest economy in ASEAN with USD 186 billion GDP in 2014
- Vietnam is the third most populous country in ASEAN with 94 million people but the projected growth rate is lower than average
- Vietnam's demographic structure is at its peak in term of working age group
- Vietnam's economy has been industrialized over the past two decades thanks to export markets
- Apart from Singapore, Vietnam's economy relies more on international trade than any other ASEAN economy does
- Manufacturing and Trade are the two most important production sectors for Vietnam's economy

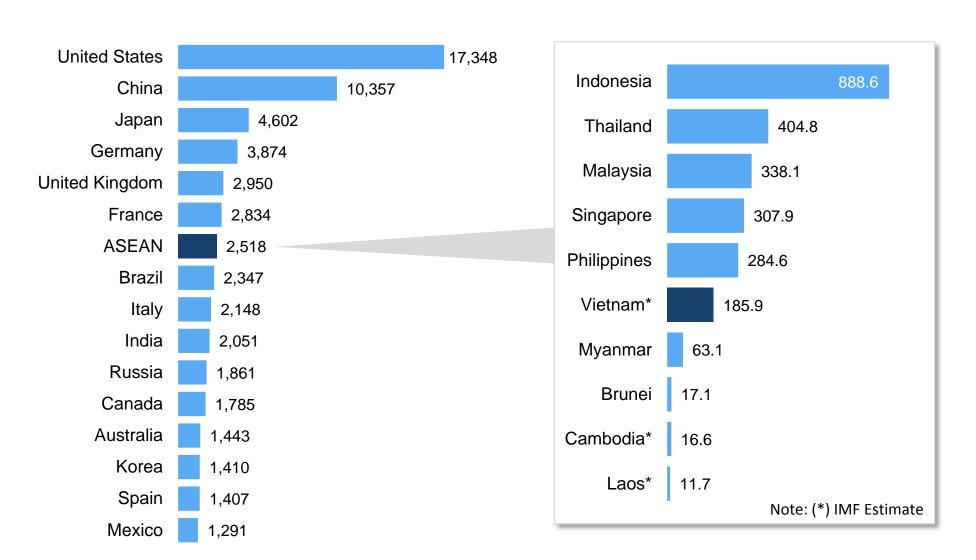
### **Economic Structure**

Part of the country's economic profile, economic structure section gives readers useful views to understand economic fundamental and determine what matters for the country's economy.

## Vietnam is the sixth largest economy in ASEAN with USD 186 billion GDP in 2014

### **2014 GDP**

USD billion, Market Exchange Rate



### Measuring the size of an economy

Size of any economy is usually measured by calculating its Gross Domestic Product (GDP) which is the market value of all officially recognized final goods and services produced within a country in a given period of time. To compare GDP internationally, there is a need to convert value in local currencies to one main currency, normally USD. There are two popular exchange rate to be used. The first one is the official exchange rate for that particular period. The second one is the so called "Purchasing Power Parity" exchange rate, which takes into account the difference in living expenses between countries. The first method is more popular in comparing the size of each economy.

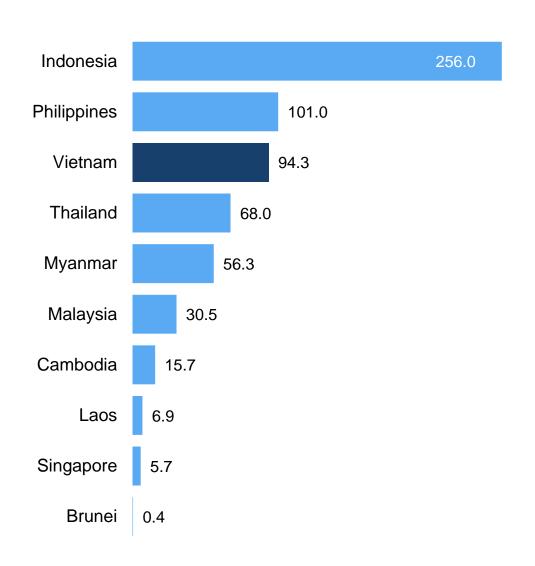
### **Size of Vietnam's economy**

Using the market exchange rate method, Vietnam's GDP is estimated to be around USD 186 billion in 2014, the sixth largest economy in ASEAN and the largest among CLMV countries.

### Vietnam is the third most populous country in ASEAN but the projected growth rate is lower than average

### **Population**

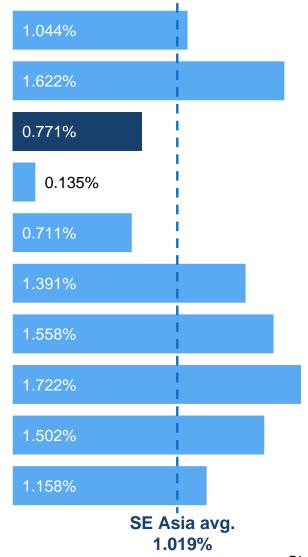
Million, July 2014 est.



Source: CIA World Fact book, UN's World Population Prospects: The 2012 Revision

### **Population Growth**

Avg. Annual Rate of Change, Medium fertility, 2015-2020



### **Population**

Population compares estimates from the US Bureau of the Census based on statistics from population censuses, vital statistics registration systems, or sample surveys pertaining to the recent past and on assumptions about future trends.

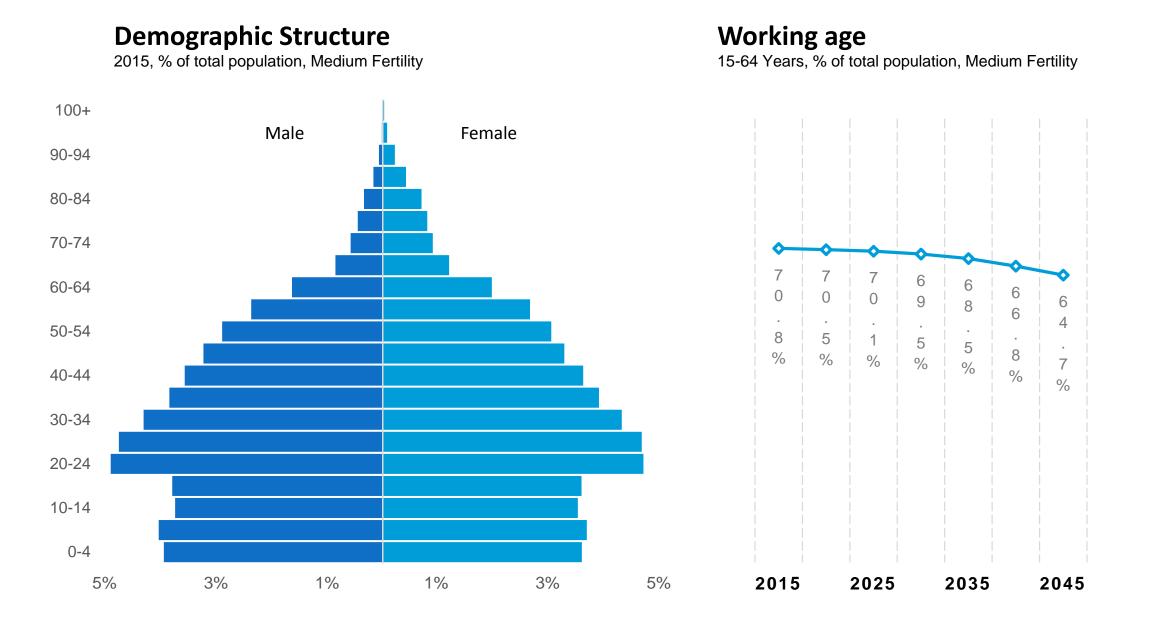
### Population growth projection

Projected by UN's Population Division in World Population Prospects: 2012 Revision. There are many sets of assumptions in the projections and we show here the medium fertility scenario as a base case.

### Vietnam's population

Vietnam is the third most populous country in ASEAN with 94.3 million people. The population growth, however, is projected to be lower than South East Asia average in the next 5 years with only 0.771% annual growth.

# Vietnam's demographic structure is at its peak in term of working age group



Source: UN's World Population Prospects: The 2012 Revision

### **Demographic structure**

Total population (both sexes combined) by five-year age group.

### **Demographic projection**

Projected by UN's Population Division in World Population Prospects: 2012 Revision. There are many sets of assumptions in the projections and we show here the medium fertility scenario as a base case.

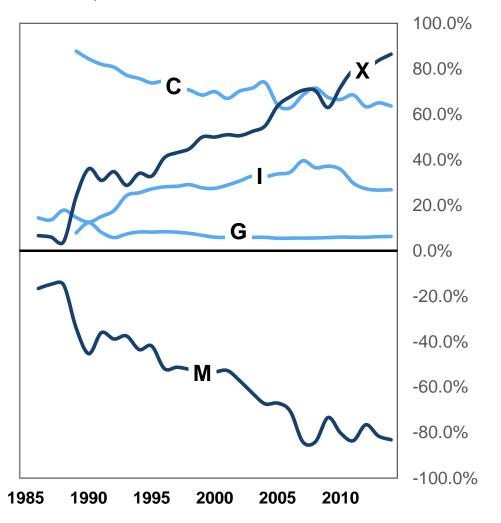
### Vietnam's demographic structure

Vietnam's favorable demographic structure is at it peak in term of working age group. Going forward the working age group (15-64) will continue to decline from 70.8% to just over 64% of the total population over the next 30 years.

# Vietnam's economy has been industrialized over the past two decades thanks to export markets

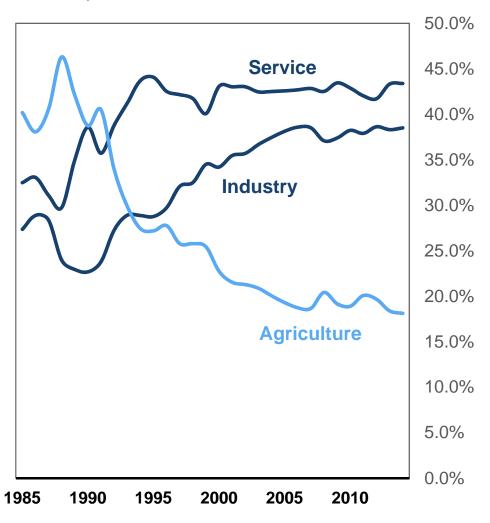
#### **GDP COMPOSITION – EXPENDITURE\***

1985-2014, % of total



### **GDP COMPOSITION – PRODUCTION**

1985-2014, % of total



### **GDP** composition

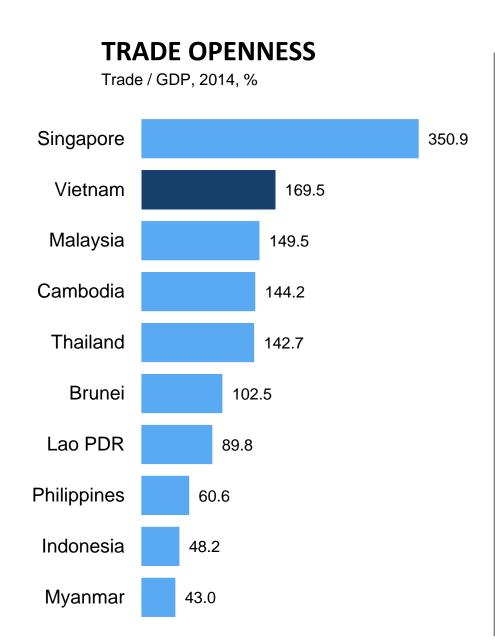
GDP can be determined in three ways, all of which should, in principle, give the same result. They are the product (or output) approach, the income approach, and the expenditure approach. The expenditure approach is summarized in the formula: GDP = C (private consumption) + I (Investment) + G (public consumption) + X (export of goods and services) - M (import of goods and services). The production approach measures market value of all final goods and services calculated during the period. It sums up value add of each production process to avoid double counting. The income approach sums total of incomes of individuals living in a country during the period. For analyzing GDP composition, the first two approaches are more popular.

### **Vietnam's GDP composition**

Vietnam's economy has been industrialized over the past two decades, with Industry now accounts for around 40% of GDP. The industrialization of the Vietnamese economy has relied a lot on external market with the share of export (X) kept increasing and is now more than 80% of GDP.

Note: (\*) C = Private Consumption, I = Investment including: I (capital) = Capital formation and I (inventory) = change in inventory G = Public consumption, X = Export of goods and services, M = Import of goods and services

### Apart from Singapore, Vietnam's economy relies more on international trade than any other ASEAN economy does





### **Trade openness**

The trade-to-GDP ratio is frequently used to measure the importance of international transactions relative to domestic transactions. This indicator is calculated for each country as the simple average (i.e. the mean) of total trade (i.e. the sum of exports and imports of goods and services) relative to GDP. This ratio is often called the trade openness ratio.

### Trade openness level for Vietnam

Apart from Singapore, Vietnam's economy relies more on international trade than any other ASEAN economy does. Its key trade partners include the US, China, South Korea, Japan, Singapore and Thailand.

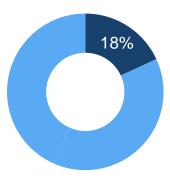
30.3%

15.0%

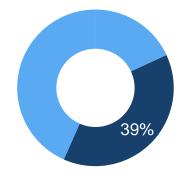
# Manufacturing and Trade are the two most important production sectors for Vietnam's economy

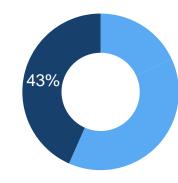
### **KEY PRODUCTION SECTORS**

% of 2014 GDP (current price) 100% = 3,937,856 Billion VND



Source: General Statistics Office, Vietnam; Charting Economy analysis





 AGRICULTURE		INDUSTRY		SERVICE		
Agriculture	13.6%	Manufacturing	17.5%	Trade	13.6%	
Fishery	3.8%	Mining & quarrying	11.3%	Finance	5.3%	
Forestry	0.7%	Construction	5.3%	Real Estate	5.2%	
		Utilities	4.4%	Hotel	3.9%	
				Education	3.1%	
				Transport	3.0%	
				Government service	2.7%	
				Others	2.2%	
				Health care	1.7%	
				Technical specialty	1.3%	
				ICT	0.8%	
				Entertainment	0.6%	

### **GDP** composition, production side

The production approach measures market value of all final goods and services calculated during the period. It sums up value add of each production process to avoid double counting. Main production sectors are Agriculture, Industry and Service. Within Industry, there are manufacturing, mining, utilities and construction. Within Service, there are trading, transport, hotel and restaurant, financial, public administration, education, real estate, health and social, other social and private household.

### **Key production sectors for Vietnam**

Service accounts for 43% of 2014 GDP, followed by Industry at 39% and Agriculture at 18%. Within Service, Trade is the largest sector accounting for 13.6% of GDP, followed by Finance at 5.3%. Within Industry, Manufacturing is the largest sector accounting for 17.5% of GDP, followed by Mining at 11.3%.

### **CONTENT SUMMARY**

**Structure** 

#### **ECONOMIC PROFILE ECONOMIC OUTLOOK Development Competitiveness** Growth

- Vietnam moved up to transition phrase, getting closer to efficiency driven stage
- Wages in Vietnam is slightly lower than in Philippines but higher than in Indonesia and Cambodia
- Despite a higher growth, Vietnam's labor productivity is still quite a long way behind Thailand, Indonesia and Philippines
- Vietnam's economy is ranked 56th in the world in the latest global competitiveness rankings, up 12 places, and highest among CLMV
- Competitiveness factors for Vietnam are largely behind those of more developed ASEAN neighbors, except in Primary education and Market size
- Vietnam is one of the emerging economies that are easy to do business, and it's getting better
- Access to financing, Policy instability and lack of educated workforce are the most problematic factors for doing business in Vietnam
- FDI into Vietnam exploded ever since it joined WTO in 2007

### **Nation Competitiveness**

Part of the country's economic profile, this section explores the country's competitiveness in the global level. It also covers the country's attractiveness to foreign direct investment.

**Stability** 

### Vietnam moved up to transition phrase, getting closer to efficiency driven stage

### STAGES OF DEVELOPMENT

#### Stage 1: Factor-driven (35 economies)

Transition from Stage 1 to Stage 2 (16 economies)

#### Stage 2: Efficiency-driven (31 economies)

Transition from Stage 2 to Stage 3 (20 economies)

#### Stage 3: Innovation-driven (38 economies)

#### Characteristics

- Mainly factor-driven
- Compete based on primarily low-skilled labor and natural resources
- Low productivity reflected in low wages

### Key **Factors**

- 1. Public and Private institutions
- 2. Infrastructure
- 3. Macroeconomic environment
- 4. Health and primary education

- Becomes more competitive
- Productivity will increase and wages will rise
- Compete by increasing efficiency in production process
- 5. Higher education and training
- 6. Goods market efficiency
- 7. Labor market efficiency
- 8. Financial market development
- 9. Technological readiness
- 10.Market size

- Wages will have risen by so much
- Must compete by producing new and different goods through new technologies or business models
- 11. Business sophistication 12.Innovation

#### **Examples**

- Cambodia
- India
- Laos
- Myanmar
- Pakistan

- Bhutan
- Philippines
- Saudi Arabia
- Vietnam

- China
- Indonesia
- South Africa
- Thailand
- Ukraine

- Brazil
- Malaysia
- Mexico
- Turkey

- Japan
- South Korea
- Singapore
- Taiwan
- UK
- US

### **Stages of development**

According to an economic theory, there are three stages of development for any economy to compete in the global market. In the first stage, an economy mainly compete based on lowskilled labor and natural resources. This stage is called "Factor-driven". In the second stage, the economy becomes more competitive, productivity will increase and wages will rise. It can compete by increasing efficiency in production process. This stage is called "Efficiency-driven". In the last stage, wages will have risen by so much that the economy must compete by producing new and different goods through new technologies or business models. This stage is called "Innovation-driven". Countries/economies are grouped into these stages of development in the Global Competitiveness report by the World Economic Forum.

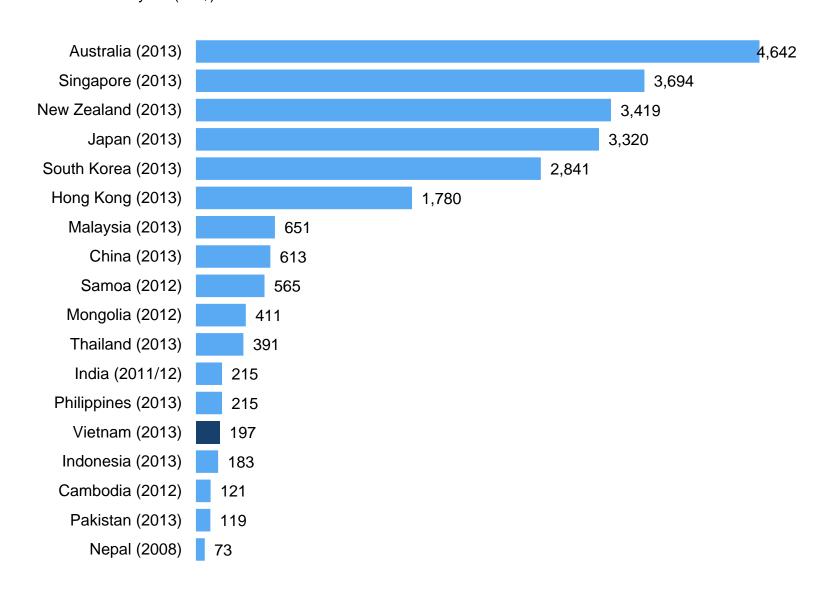
### Stage of development for Vietnam's economy

Vietnam moved up to transition phrase, getting closer to efficiency driven stage.

# Wages in Vietnam is slightly lower than in Philippines but higher than in Indonesia and Cambodia

### **Average monthly wages in Asia and the Pacific**

2013 or latest available year (US\$)



### **International Wage Comparison**

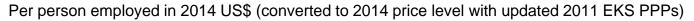
Due to differences in definitions and coverage, comparing average wages across countries is not always straightforward. The chart presents information on wage levels for countries with broadly comparable data, compiled by International Labor Organization from comprehensive National Labor Force Surveys.

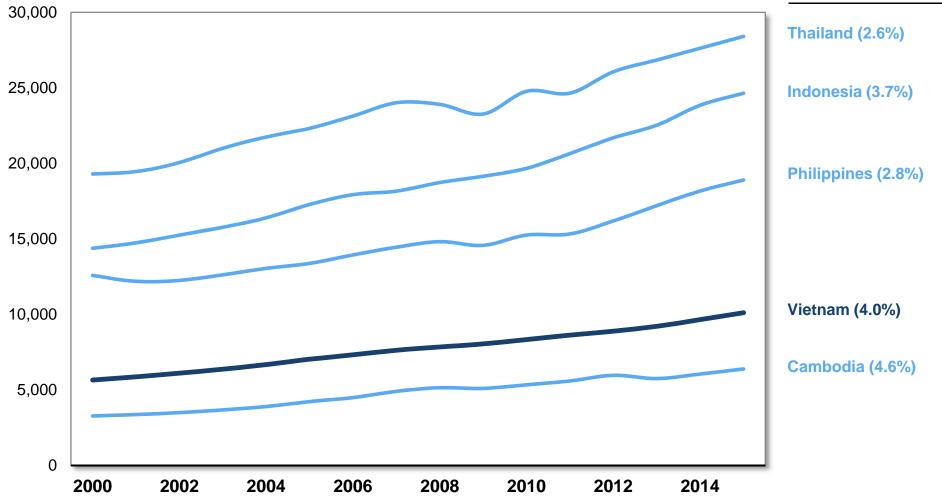
### **Wages in Vietnam**

Average monthly wages in Vietnam in 2013 was around USD 197, lower than in the Philippines but higher than Indonesia and Cambodia.

## Despite a higher growth, Vietnam's labor productivity is still quite a long way behind Thailand, Indonesia and Philippines

### **Labor productivity**





Cumulative Annual Growth Rate, 2000-2015

### **Labor Productivity**

Labor productivity per person employed in 2014 US\$ (converted to 2014 price level with updated 2011 EKS PPPs). Compiled and computed by The Conference Board from macro economic indicators in each country. This indicates labor productivity of the whole economy and is useful for analyzing the macro trend.

### **Labor Productivity in Vietnam**

Labor Productivity in Vietnam grew 4.0% annually between 2000-2015. Despite a higher growth, it is still quite a long way behind Thailand, Indonesia and Philippines.

### Vietnam's economy is ranked 56<sup>th</sup> in the world in the latest global competitiveness rankings, up 12 places, and highest among CLMV

### The Global Competitiveness rankings

2015-2016

#### #6 among 9 ASEAN economies

Country/Economy	GCI 201 Rank (out of 140)	5-2016 Score	GCI 2014-2015 Rank (out of 144)
Singapore	2	5.68	2
Malaysia	18	5.23	20
Thailand	32	4.64	31
Indonesia	37	4.52	34
Philippines	47	4.39	52
Vietnam	56	4.30	68
Lao PDR	83	4.00	93
Cambodia	90	3.94	95
Myanmar	131	3.32	134

	GCI 2015-2016		
Country/Economy	Rank (out of 140)	Score	
Singapore	2	5.68	
Japan	6	5.47	
Hong Kong SAR	7	5.46	
Qatar	14	5.30	
Taiwan, China	15	5.28	
Malaysia	18	5.23	
Saudi Arabia	25	5.07	
Korea, Rep.	26	4.99	
China	28	4.89	
Thailand	32	4.64	
Kuwait	34	4.59	
Indonesia	37	4.52	
Bahrain	39	4.52	
Kazakhstan	42	4.48	
Philippines	47	4.39	
India	55	4.31	
Vietnam	56	4.30	
Oman	62	4.25	
Jordan	64	4.23	
Sri Lanka	68	4.21	
Iran, Islamic Rep.	74	4.09	
Lao PDR	83	4.00	
Cambodia	90	3.94	
Nepal	100	3.85	
Mongolia	104	3.81	
Bhutan	105	3.80	
Bangladesh	107	3.76	
Pakistan	126	3.45	
Myanmar	131	3.32	

#17 amona 29 Asian economies





annual Global Competitiveness Report, defines competitiveness as the set of institutions, policies, and factors that determine the level of productivity of a country. Since 2005, the World Economic Forum has based its competitiveness analysis on the Global Competitiveness Index (GCI), a comprehensive tool that measures the microeconomic and macroeconomic foundations of national competitiveness. More information on the report can be found on its website http://www.weforum.org/issues/globalcompetitiveness

Interactive chart for this page

with more perspectives

is available online to provide you

### Vietnam in the Global **Competitiveness Rankings**

Vietnam's economy is ranked 56th in the world in the latest global competitiveness rankings, up 12 places, and highest among CLMV.

17

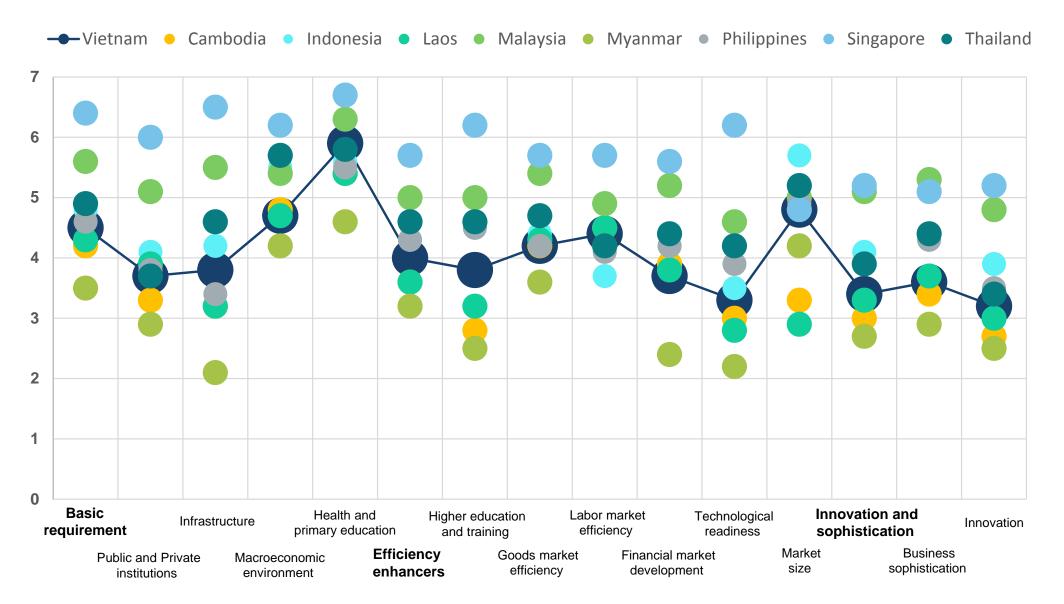
#56 among

all 140 Economies

### Competitiveness factors for Vietnam are largely behind those of more developed ASEAN neighbors, except in Primary education and Market size

### The Global Competitiveness Index

2015-2016, ASEAN, score = 0-7





#### The Global Competitiveness Index

The Global Competitiveness Index framework divides competitiveness factors into three groups. The first group is Basic requirements, which includes Public and Private institutions, Infrastructure, Macroeconomic environment and Health and primary education. The second group is Efficiency enhancers, including Higher education and training, goods market efficiency, labor market efficiency, financial market development, technology readiness and market size. The last group is Innovation and sophistication, including business sophistication and innovation.

### **Global Competitiveness Index: Vietnam vs ASEAN**

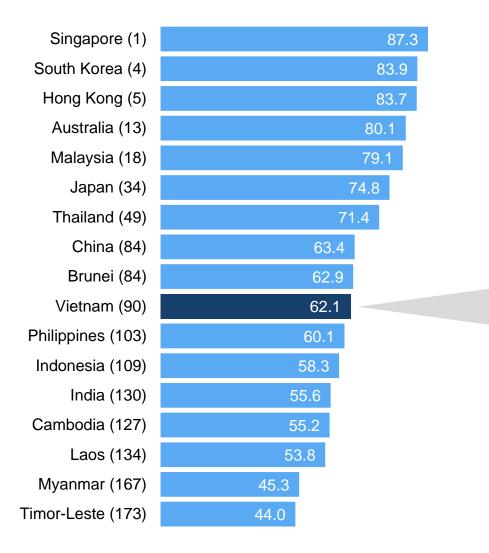
Competitiveness factors for Vietnam are largely behind those of more developed ASEAN neighbors, except in Primary education and Market size.

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# Vietnam is one of the emerging economies that are easy to do business, and it's getting better

### **Ease of Doing Business Ranking**

Selected economies, ( ) = 2016 rank, DTF\* score



### Vietnam's DTF\* score

2016 vs 2015

TOPICS	DB 2016	DB 2015	Change
Starting a Business	81.3	77.7	Ŷ
Dealing with Construction Permits	82.2	82.3	1
Getting Electricity	63.3	56.9	•
Registering Property	70.6	70.6	<b>⇒</b>
Getting Credit	70.0	65.0	•
Protecting Minority Investors	45.0	45.0	$\Rightarrow$
Paying Taxes	45.4	43.6	•
Trading Across Borders	67.2	67.2	$\Rightarrow$
Enforcing Contracts	60.2	60.2	$\Rightarrow$
Resolving Insolvency	35.8	35.0	•

### **Ease of Doing Business**

Doing Business sheds light on how easy or difficult it is for a local entrepreneur to open and run a small to medium-size business when complying with relevant regulations. It measures and tracks changes in regulations affecting 11 areas in the life cycle of a business: starting a business, dealing with construction permits, getting electricity, registering property, getting credit, protecting minority investors, paying taxes, trading across borders, enforcing contracts, resolving insolvency and labor market regulation.

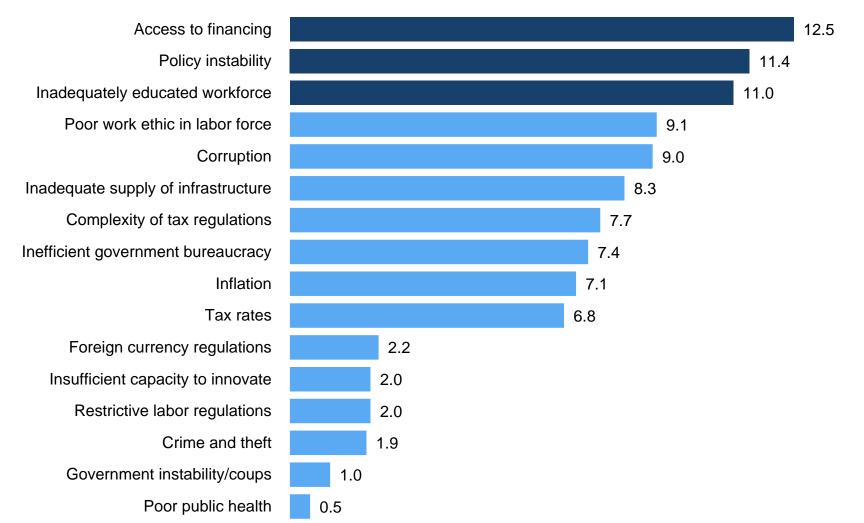
#### **Doing Business in Vietnam**

Vietnam's economy is ranked 90<sup>th</sup> in the world on the World Bank's Ease of Doing Business 2016 ranking. It's rank is only lower than Singapore, Malaysia, Brunei and Thailand among ASEAN countries. It has improved on 5 out of 10 key factors of doing business.

# Access to financing, Policy instability and lack of educated workforce are the most problematic factors for doing business in Vietnam

### The most problematic factors for doing business in Vietnam

% of responses\*



### Note: (\*) From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings

#### Source: The Global Competitiveness Report 2015-2016, World Economic Forum

### The most problematic factors for doing business

As part of its Global Competitiveness Report, World Economic Forum also conducts its annual executive opinion survey which in 2015 involves over 14,000 respondents from around the world. Part of the survey is the issue of problematic factors for doing business in a given country. From the given list of factors, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

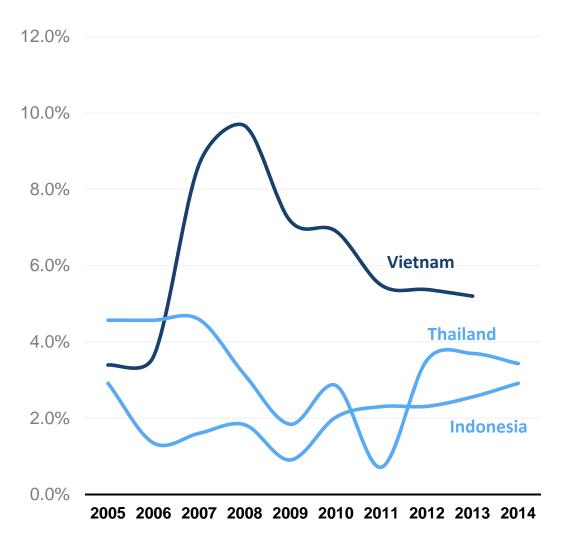
### The most problematic factors for doing business in Vietnam

Access to financing, Policy instability and lack of educated workforce are the most problematic factors for doing business in Vietnam.

### FDI into Vietnam exploded ever since it joined WTO in 2007

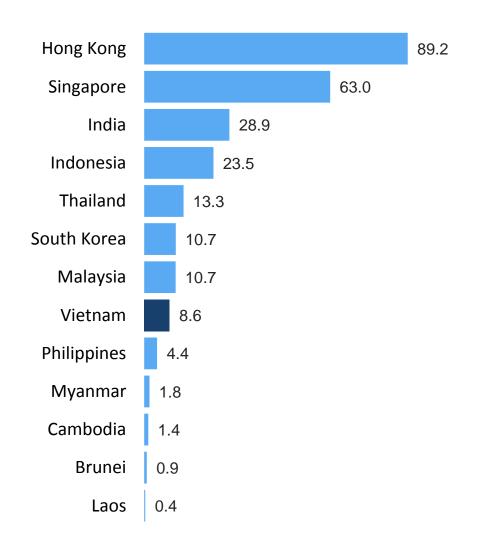
### **FDI** into Vietnam and comparable countries

Net inflows, % of GDP



### Average FDI, 2012-2014

Net inflows, Current US\$ billion



### Foreign direct investment, net inflows (BoP, current US\$)

Foreign direct investment are the net inflows of investment to acquire a lasting management interest (10 percent or more of voting stock) in an enterprise operating in an economy other than that of the investor. It is the sum of equity capital, reinvestment of earnings, other long-term capital, and short-term capital as shown in the balance of payments. This series shows net inflows (new investment inflows less disinvestment) in the reporting economy from foreign investors. Data are in current U.S. dollars.

### Foreign direct investment, net inflows (% of GDP)

This series shows net inflows (new investment inflows less disinvestment) in the reporting economy from foreign investors, and is divided by GDP.

### Foreign direct investment into Vietnam

FDI into Vietnam exploded ever since it joined WTO in 2007. Despite recent decline, the current level of around 5% of GDP is still higher than pre-2007 level. In absolute term, FDI into Vietnam is slightly behind Malaysia, with an average of USD 8.6 billion a year over the past three years.

### **CONTENT SUMMARY**

# Structure ECONOMIC PROFILE ECONOMIC OUTLOOK On Development Growth Stability

- Vietnam's current per capita income is at USD 5,350, catching up with India's
- Poverty rate in Vietnam is also the lowest among CLMV and also lower than Philippines
- Unemployment rate in Vietnam has been declining and is quite low as in other ASEAN economies
- Income distribution in Vietnam is better than most higher ASEAN countries, including Thailand
- Vietnam's Human Development Index has improved over the past three decades and is now ranked 121st in the world, highest among CLMV
- Quality of life in Vietnam has improved significantly over the past three decades with longer life expectancy and more access to life basic facilities

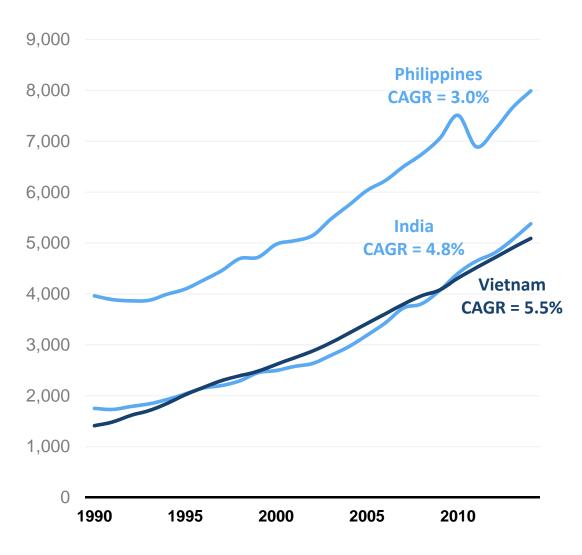
### **Economic Development**

Part of the country's economic profile, this section explores the country's economic development, average income and its distribution, poverty as well as other development indicators.

## Vietnam's current per capita income is at USD 5,350, catching up with India's

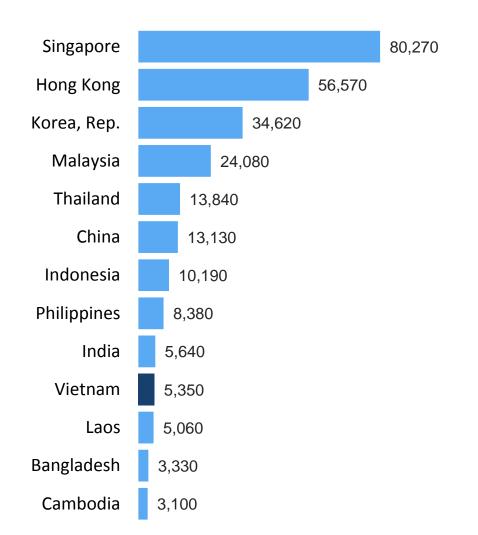
### **GNI** per capita

1990-2014, Purchasing Power Parity in 2011 international dollars



### **GNI** per capita comparison

2014, Purchasing Power Parity in current international dollars



### **GNI** per capita, PPP

GNI per capita based on purchasing power parity (PPP). PPP GNI is gross national income (GNI) converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GNI as a U.S. dollar has in the United States. GNI is the sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. The constant 2011 international dollars version is useful to calculate real growth while the current international dollars version is useful to compare per capita income level across countries.

### Vietnam's per capita income

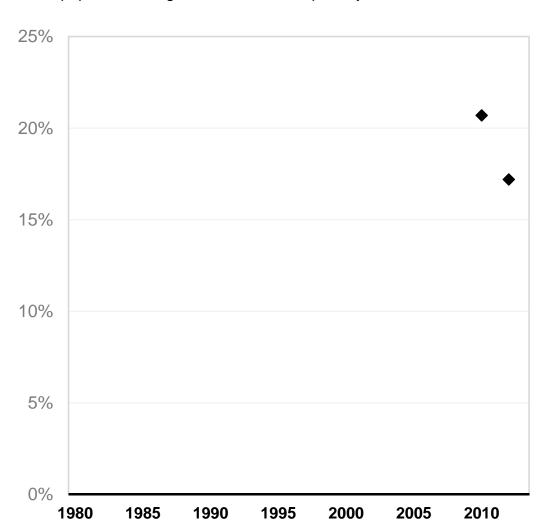
Vietnam's real per capita income grew on average 5.5% a year since 1990. In 2014, Vietnam's per capita income was at USD 5,350, slightly less than India's.

# Poverty rate in Vietnam is also the lowest among CLMV and also lower than Philippines



### **Vietnam's Poverty Headcount**

% of population living below the national poverty line



### **ASEAN Poverty Headcount**

% of population living below the national poverty line



Note: (\*) There can be various definitions of poverty, we use National poverty rate, the percentage of the population living below the national poverty line. National estimates are based on population-weighted subgroup estimates from household surveys.

Source: Integrated Household Living Conditions Survey in Myanmar 2009-2010, World Bank

### **Poverty headcount**

National poverty rate is the percentage of the population living below the national poverty line. National estimates are based on population-weighted subgroup estimates from household surveys.

### Vietnam's poverty headcount

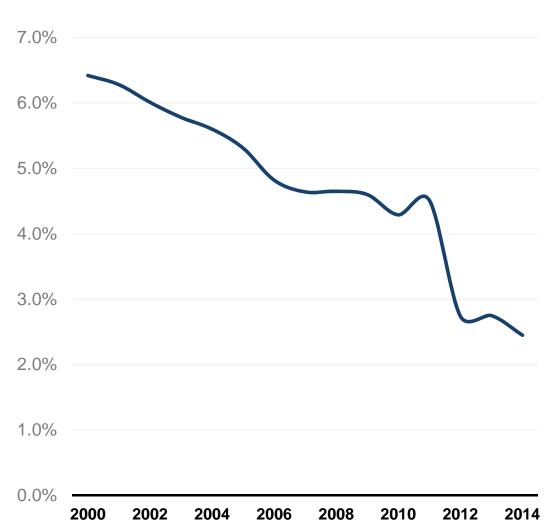
Poverty rate in Vietnam, at 17.2% of total population in 2012, is the lowest among CLMV and also lower than Philippines

## Unemployment rate in Vietnam has been declining and is quite low as in other ASEAN economies



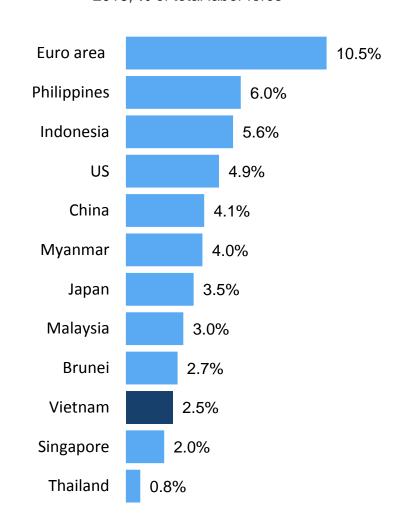
### **Vietnam's Unemployment rate**

% of total labor force



### **Projected Unemployment rate\***

2016, % of total labor force



### **Unemployment rate**

Unemployment rate equals unemployed persons divided by total labor force.

Unemployed persons is defined as persons with the age of 15 years and over who during the week in which the survey is conducted, do not work, have no job, business enterprise or farm of their own. Persons in this category include those who are looking for a job, applying for a job or waiting to be called to work during the past 30 days prior to the interview date and those who are not looking for work during the past 30 days prior to the interview date, but are otherwise available for work during the 7 days prior to the interview date. Total labor force comprises current labor force and seasonally inactive labor force.

#### **Unemployment rate in Vietnam**

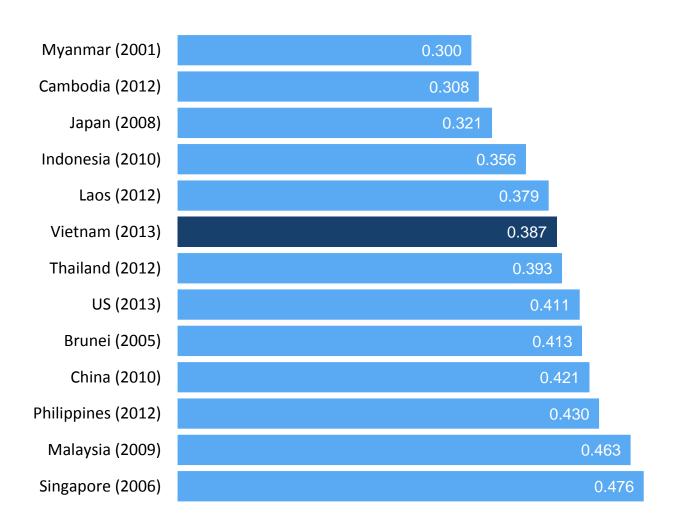
Unemployment rate in Vietnam has been declining and is quite low as in other ASEAN economies. It is expected to be around 2.5% in 2016.

Note: (\*) Forecasted by IMF in World Economic Outlook report, Oct 2015

Source: IMF; Charting Economy analysis

# Income distribution in Vietnam is better than most higher ASEAN countries, including Thailand

### **GINI Coefficient**



- The Gini coefficient is a measure of inequality of a distribution of income
- It is defined as a ratio with values between 0 and 1
- Here, 0 corresponds to perfect income equality (i.e. everyone has the same income)
- 1 corresponds to perfect income inequality (i.e. one person has all the income, while everyone else has zero income)
- Therefore, the lower the ratio the better the income distribution.

#### **GINI** coefficient

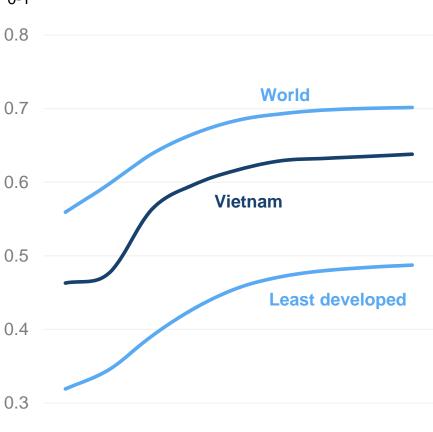
The Gini coefficient measures the inequality among values of a frequency distribution (for example levels of income). A Gini coefficient of zero expresses perfect equality where all values are the same (for example, where everyone has an exactly equal income). A Gini coefficient of one (100 on the percentile scale) expresses maximal inequality among values (for example where only one person has all the income)

### **Income distribution in Vietnam**

Income distribution in Vietnam is better than most higher ASEAN countries, including Thailand.

## Vietnam's Human Development Index has improved over the past three decades and is now ranked 121<sup>st</sup> in the world, highest among CLMV

### HUMAN DEVELOPMENT INDEX\* 0-1



1980 1990 2000 2005 2007 2010 2011 2012 2013

Source: UNDP's Human Development Report 2014

Note: (\*) Human Development Index (HDI): A composite index measuring average achievement in three basic dimensions of human development—a long and healthy life, knowledge and a decent standard of living. HDI is calculated every year by UNDP

#### **HDI AND HDI RANK**

2013, selected countries

Very high human development				
1 Norway 0.9436				
3 Switzerland	0.9174			
5 United States	0.9137			
6 Germany	0.9114			
9 Singapore	0.9013			
15 Hong Kong	0.8911			
15 South Korea	0.8907			
17 Japan	0.8901			
30 Brunei	0.8518			
34 Saudi Arabia	0.8355			

		_			
Medium human development					
108 Indonesia	0.6843				
117 Philippines	0.6595				
118 South Africa	0.6578				
121 Viet Nam	0.6380				
128 Timor-Leste	0.6202				
135 India	0.5857				
136 Bhutan	0.5841				
136 Cambodia	0.5840				
139 Laos	0.5694				
142 Bangladesh	0.5579				

High human development			
50 Uruguay	0.7897		
57 Russia	0.7783		
62 Malaysia	0.7729		
71 Mexico	0.7558		
73 Sri Lanka	0.7497		
79 Brazil	0.7436		
89 Thailand	0.7219		
91 China	0.7191		
96 Jamaica	0.7153		
98 Colombia	0.7107		

Low human develo	pment				
145 Nepal 0.5396					
146 Pakistan	0.5365				
150 Myanmar	0.5235				
152 Nigeria	0.5036				
156 Zimbabwe	0.4920				
157 Papua New Gui	ne: 0.4915				
169 Afghanistan	0.4679				
175 Liberia	0.4118				
184 Chad	0.3724				
187 Niger	0.3370				

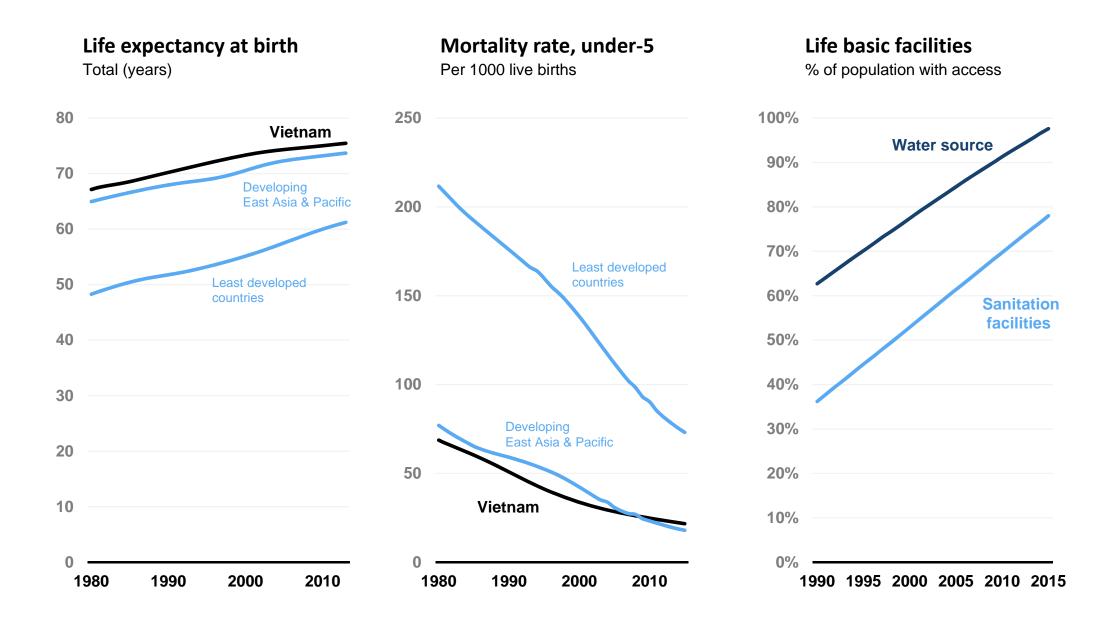
### **Human Development Index**

Human Development Index (HDI): A composite index measuring average achievement in three basic dimensions of human development—a long and healthy life, knowledge and a decent standard of living. HDI is calculated every year by UNDP.

### Vietnam's HDI and ranking

Vietnam's Human Development Index has improved over the past three decades and is now ranked 121st in the world, highest among CLMV.

# Quality of life in Vietnam has improved significantly over the past three decades with longer life expectancy and more access to life basic facilities





#### Life expectancy at birth

Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

#### Mortality rate under 5 per 1000 live births

Under-five mortality rate is the probability per 1,000 that a newborn baby will die before reaching age five, if subject to current age-specific mortality rates.

#### Water source access

Access to an improved water source refers to the percentage of the population with reasonable access to an adequate amount of water from an improved source.

#### **Sanitation facilities access**

Access to improved sanitation facilities refers to the percentage of the population with at least adequate access to excreta disposal facilities that can effectively prevent human, animal, and insect contact with excreta.

### **Quality of life in Vietnam**

Quality of life in Vietnam has improved significantly over the past three decades with longer life expectancy and more access to life basic facilities.

Source: The World Bank www.ChartingEconomy.com Charting I

### **CONTENT SUMMARY**

### **ECONOMIC PROFILE**

Structure

Competitiveness

Development

### **ECONOMIC OUTLOOK**

Growth

Stability

- Over the past 10 years, Vietnam's economy has grown on average 6.2% per year, comparable to China, India, the rest of CLMV, and higher than ASEAN5 and developed economies
- In 2014, Vietnam's economy expanded at 6%, a faster rate, thanks to stronger contribution from Private Consumption and Investment
- On the production side, Manufacturing and Trade were the main growth drivers
- Vietnam's economy expanded at a faster pace of 6.8% in 3Q15 and was one of the highest in the world
- Vietnam's economy is projected to above 6% annually over the next three years
- Growth expectation for Vietnam's economy has been quite stable during the past 5 months

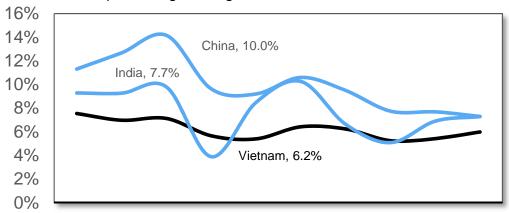
#### **Economic Growth**

Part of the country's economic outlook, this section explores the country's recent economic growth, its key drivers and well as the growth outlook for the coming years.

### Over the past 10 years, Vietnam's economy has grown on average 6.2% per year, comparable to China, India, the rest of CLMV, and higher than **ASEAN5** and developed economies

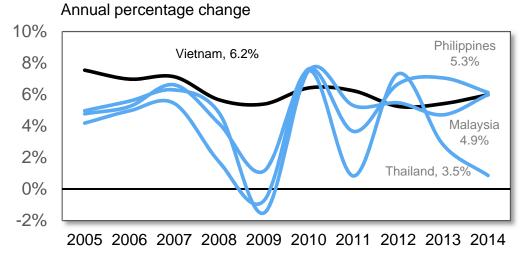
### Real GDP growth vs China and India

Annual percentage change



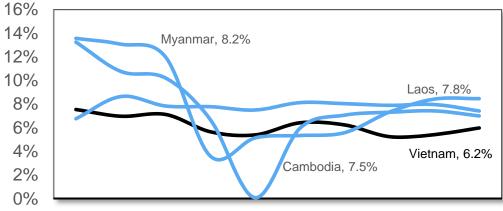
#### 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

### **Real GDP growth vs Comparable ASEAN**



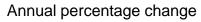
### Real GDP growth vs CLMV

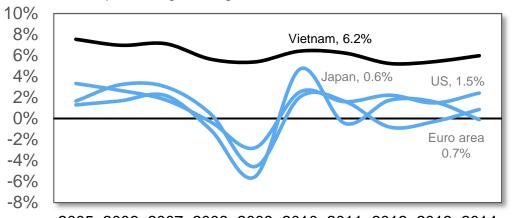
Annual percentage change



2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

### Real GDP growth vs Developed economies





2005 2006 2007 2008 2009 2010 2011 2012 2013 2014

**Economic growth** 

Economic growth is the increase in the amount of the goods and services produced by an economy over time. It is conventionally measured as the percent rate of increase in real gross domestic product, or real GDP. Growth is usually calculated in real terms – i.e., inflation-adjusted terms – to eliminate the distorting effect of inflation on the price of goods produced.

Interactive chart for this page

with more perspectives

is available online to provide you

### **Historical growth for Vietnam's** economy

Over the past 10 years, Vietnam's economy has grown on average 6.2% per year, comparable to China, India, the rest of CLMV, and higher than ASEAN5 and developed economies.

30

Note: (\*) Labels denote countries and their cumulative annual growth rate between 2005-2014

Source: IMF

### In 2014, Vietnam's economy expanded at 6%, a faster rate, thanks to stronger contribution from Private Consumption and Investment

#### **Source of Growth**

Growth contribution from expenditure side

Expenditure	2010	2011	2012	2013	2014
С	5.4%	2.7%	3.2%	3.4%	4.0%
ı	3.6%	-2.4%	0.7%	1.7%	2.7%
I (capital)	3.4%	-2.6%	0.5%	1.5%	2.5%
I (inventory)	0.2%	0.1%	0.2%	0.2%	0.2%
G	0.7%	0.4%	0.4%	0.4%	0.4%
X	9.8%	7.8%	11.8%	14.3%	10.6%
M	-10.3%	-3.3%	-7.1%	-14.1%	-11.6%
Discrepancy	-2.7%	1.0%	-3.8%	-0.3%	-0.1%
GDP	6.4%	6.2%	5.2%	5.4%	6.0%

Note: (\*) C = Private Consumption, I = Investment including: I (capital) = Capital formation and I (inventory) = change in inventory G = Public consumption, X = Export of goods and services, M = Import of goods and services

### Real growth by expenditure

Real GDP growth and the growth in each of its composition on the expenditure side which are C = Private Consumption, I = Investment including: I (capital) = Capital formation and I (inventory) = change in inventory G = Public consumption, X = Export of goods and services, M = Import of goods and services

### **GDP** growth contribution

Growth contribution shows portions of the total growth from each composition. They must add up to the total growth. Import is a deduction to GDP and the growth in Import contributes negatively to the overall GDP growth.

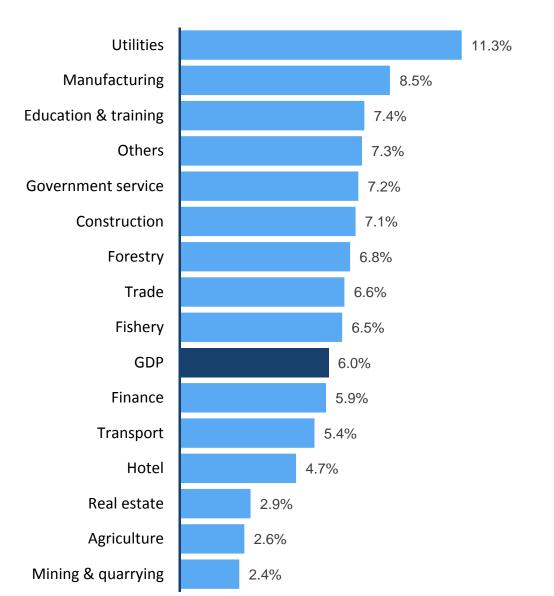
### **Growth drivers for Vietnam's** economy in 2014

In 2014, Vietnam's economy expanded at 6%, a faster rate, thanks to stronger contribution from Private Consumption and Investment

# On the production side, Manufacturing and Trade were the main growth drivers

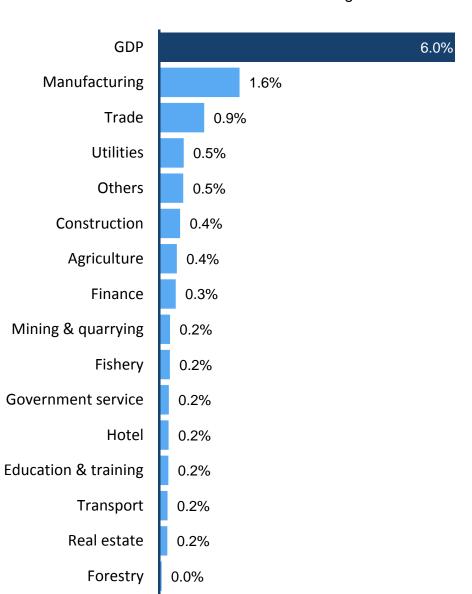
### Real growth by production sectors

2014, % change of value added from last year



### **Source of Growth**

% Contributions to total Real GDP growth



### Real GDP growth by production sectors

It shows the real growth rate of value add from each production sector.

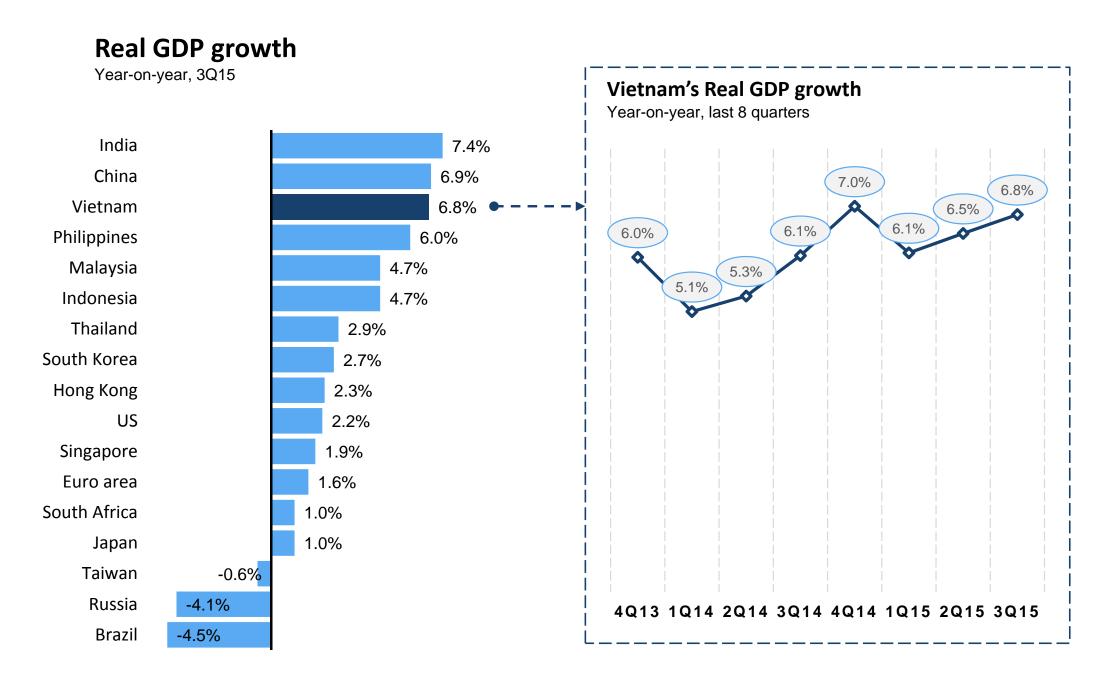
### **GDP** growth contribution from production sectors

GDP growth contribution from production sectors shows each sector's contribution to the total GDP growth. The contribution from each sector must add up to the total GDP growth

### Most contributing sectors for Vietnam's economy in 2014

In 2014, Vietnam's GDP grew 6% driven mainly by Manufacturing and Trade. The increase in value added in Manufacturing sector contributed 1.6% to the overall growth followed by the increase in Trade (+0.9%).

# Vietnam's economy expanded at a faster pace of 6.8% in 3Q15 and was one of the highest in the world



### **GDP** growth in the latest quarter

Real GDP growth in the latest quarter from major economies in the world sorted from highest to lowest.

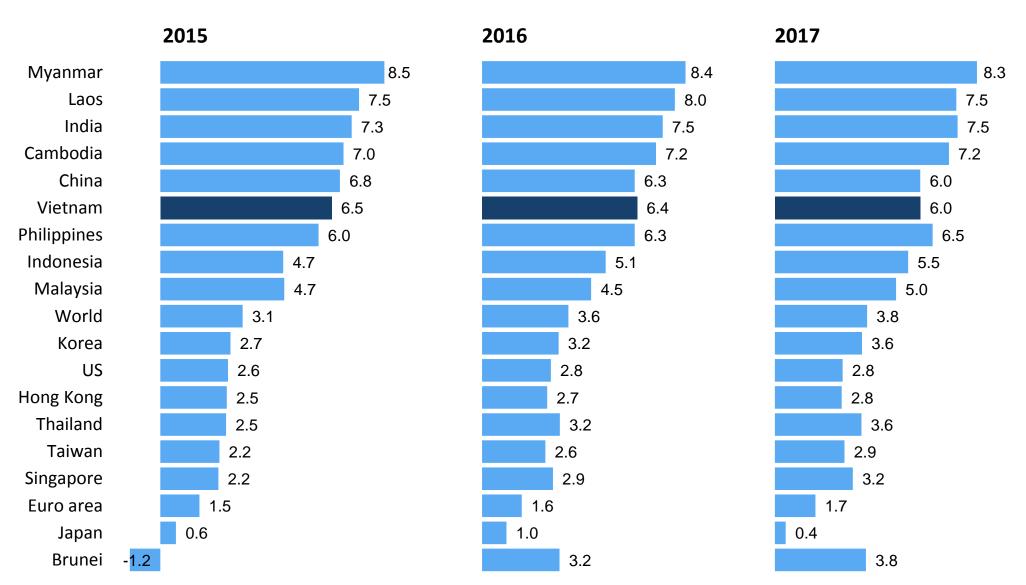
### Vietnam's economic growth in 3Q15

Vietnam's economy expanded at a faster pace of 6.8% in 3Q15 and was one of the highest in the world.

# Vietnam's economy is projected to above 6% annually over the next three years

### **GDP** growth projections

% of real growth from the year before



### **GDP** growth projections

GDP growth projection is an exercise done by various parties, international and domestic. We use the projections by International Monetary Fund which releases in its World Economic Outlook report in April and October of every year.

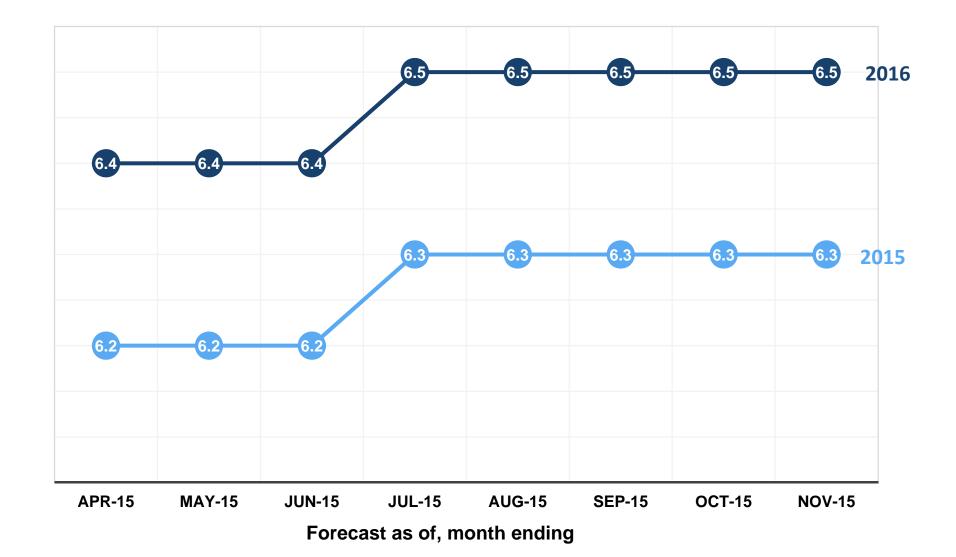
### **Growth prospect for Vietnam's economy**

Vietnam's economy is projected to above 6% annually over the next three years. This level of growth is in line with that of China's.

# Growth expectation for Vietnam's economy has been quite stable during the past 5 months

### **Change in consensus GDP growth projections**

Annual Percentage Change, as of month ending





### Change in consensus GDP growth projections

Tracking the change in consensus GDP growth projections is useful to gauge the mood and expectation from the market. We use figures published weekly in The Economist magazine who surveys from market economists/participants.

### **Expectation for Vietnam's economy**

Growth expectation for Vietnam's economy has been stable during the past 5 months with consensus projection for 2015 from The Economist Poll staying at 6.3% for 2015 and 6.5% for 2016.

Source: The Economist Poll www.ChartingEconomy.com Charting Economy™ CC BY-NC-ND 4.0

### **CONTENT SUMMARY**

### **ECONOMIC PROFILE**

Structure

Competitiveness

Development

### **ECONOMIC OUTLOOK**

Growth

**Stability** 

- Inflation in Vietnam has been lower than 1% during the first 11 months of 2015
- Downward trend on the policy interest rates to accommodate growth over the past 2 years
- Vietnam's real interest rate is around 2% while Ho Chi Minh stock index has been the only ASEAN stock market with positive return so far in 2015
- The banking system situation is somewhat questionable as there is a big gap between official NPL numbers and International estimate
- Vietnam's fiscal balance is not as healthy as others in ASEAN with continuous deficits and public debt is reaching dangerous level
- Vietnam's current account surplus is projected to largely continue over the next 5 years
- Recent surge in Vietnam's international reserves level helps ease the devaluation pressure
- VND was devalued 3 times in 2015 and has depreciated around 5% against USD, which is on the low side compared to other ASEAN currencies

### **Economic Stability**

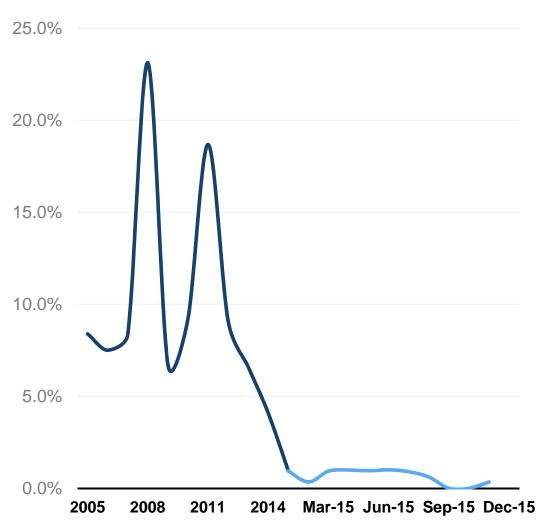
Part of the country's economic outlook, this section explores the country's macro economic risks, including inflation, financial sector, budget deficit as well as balance of payment and exchange rate.

# Inflation in Vietnam has been lower than 1% during the first 11 months of 2015



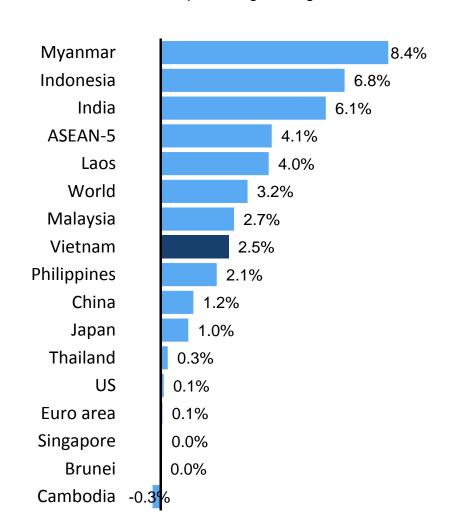
### **Vietnam's Inflation**

Annual percentage change in consumer price index



## **Projected Inflation\***

2016, annual percentage change in CPI



#### Inflation

Inflation is normally calculated from the change in the Consumer Price Index (CPI). CPI is the general price level of goods and services purchased by consumers.

#### **Inflation in Vietnam**

Price level in Vietnam has been quite volatile with inflation ranging from 5-25% over the past 10 years. However, Inflation in Vietnam has been lower than 1% during the first 11 months of 2015. Full-year inflation is expected to be around 2.5% in 2016.

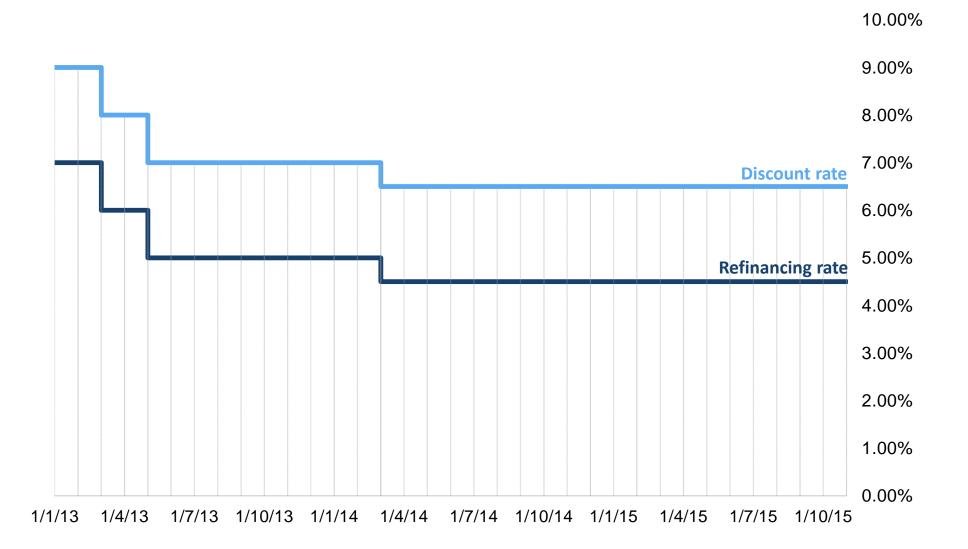
Note: (\*) Forecasted by IMF in World Economic Outlook report, Oct 2015

Source: IMF, Ministry of Commerce

# There has been downward trend on the policy interest rates over the past two years as the SBV tried to accommodate growth

## **Vietnam's Policy Rate**

Percent



### **Policy Interest rate**

State Bank of Vietnam, the central bank, is responsible for the country's monetary policy which is currently using fixed exchange rate framework. Discount rate and Refinancing rate are the two key policy rates for the State Bank of Vietnam to achieve its monetary objective.

### **Latest development**

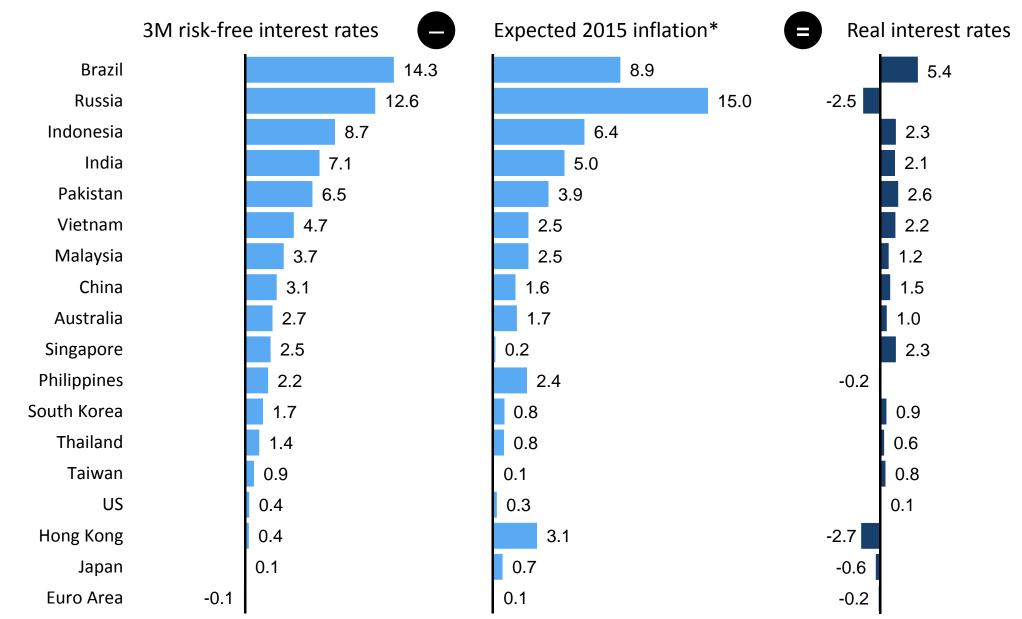
Discount rate and Refinancing rate remained unchanged at 6.5% and 4.5% respectively. There has been downward trend on the policy interest rates over the past two years as the SBV tried to accommodate growth.

38

# Vietnam's real interest rate is around 2%

### Real interest rates

Percent, as of Nov 27st 2015



Note: (\*) The Economist Poll

Source: The Economist; Charting Economy analysis

#### Real interest rates

Chart shows one way to calculate real interest rates across different currencies and economies in the world. Today's Real interest rates = Nominal interest rates (represented here by 3-month risk free interest rates) – expected inflation.

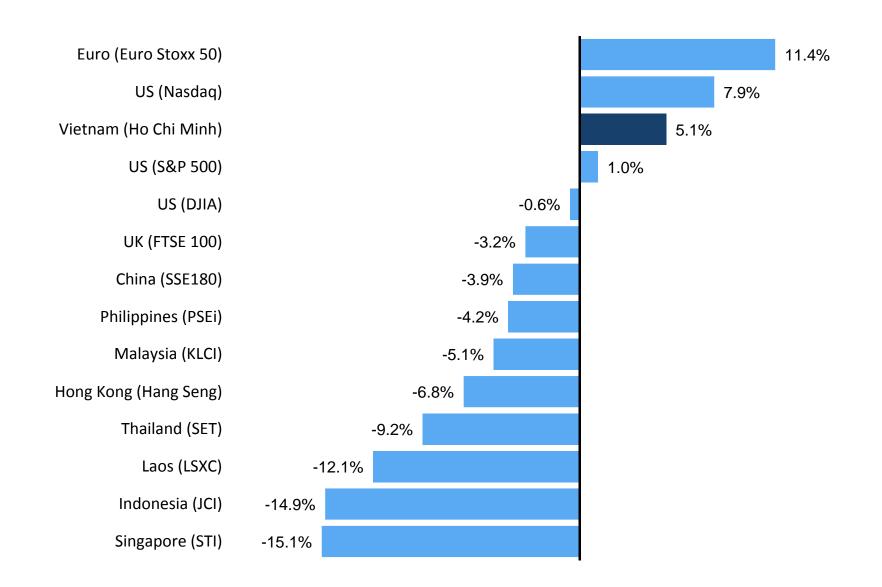
#### Real interest rate in Vietnam

3-month risk-free interest rates (from VND denominated government bond) is offering 4.7% a year while expected inflation in Vietnam is at 2.5%. This led to estimated real interest of 2.2%.

# Ho Chi Minh stock index has been the only ASEAN stock market with positive return so far in 2015

## **Stock Market Performance**

Year-to-date percentage change, as of Nov 30th 2015



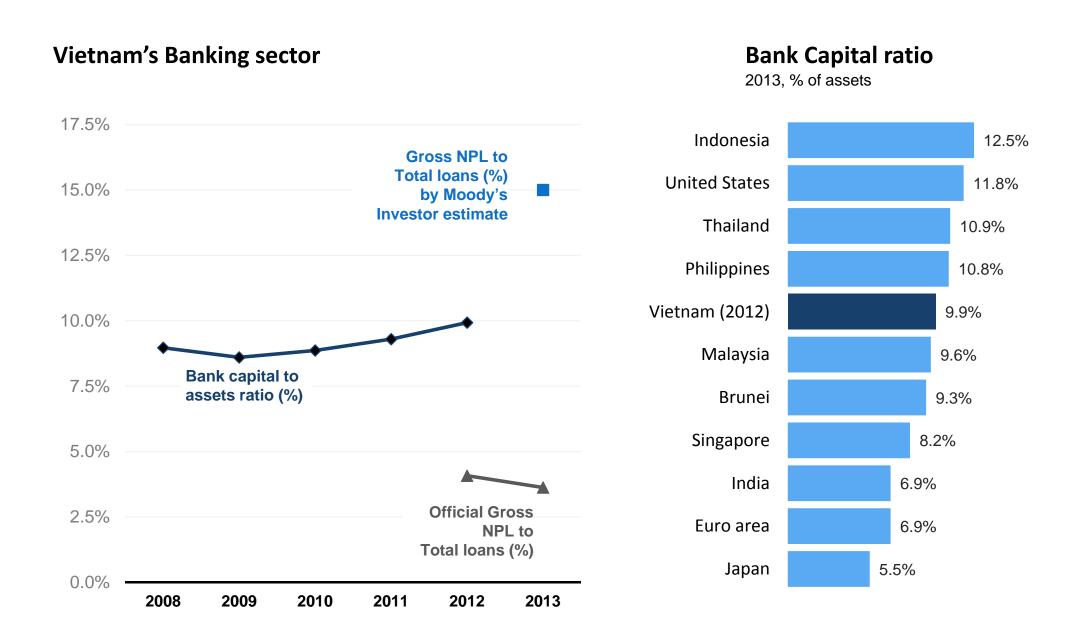
## **Stock market performance**

Year-to-date performance of ASEAN stock markets and global benchmark indices.

# **Latest development**

Ho Chi Minh stock index has been the only ASEAN stock market with positive return so far in 2015. It has gained 5.1% in the first 11 months.

# Vietnam's banking system is somewhat questionable as there is a big gap between official NPL numbers and International estimate



## **Stability in banking sector**

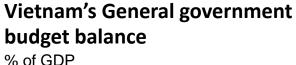
Stability in banking sector is achieved when there is a high capital ratio as well as low bad debt among banks. Capital ratio is bank capital divided by assets. Bad debt is usually measured by gross non-performing loan divided by total loans.

### Vietnam's banking sector

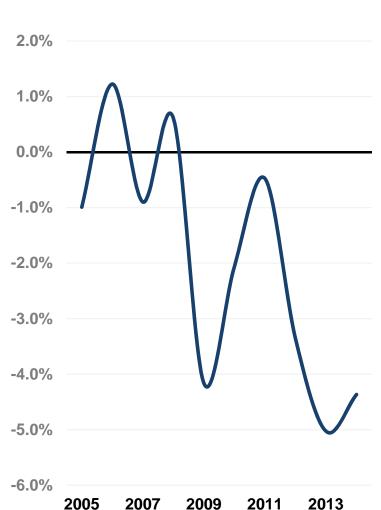
Vietnam's banking system is somewhat questionable as there is a big gap between official NPL numbers and International estimate. The official figures for NPL as of the end of 2013 is 3.63% while Moody's Investor, an international credit rating agency, estimates it to be around 15% of total loans. Latest figures from State bank of Vietnam excludes those banks with negative capital so it's hard to see the real picture of the banking sector.

# Vietnam's fiscal balance is not as healthy as others in ASEAN with continuous deficits and public debt is reaching dangerous level

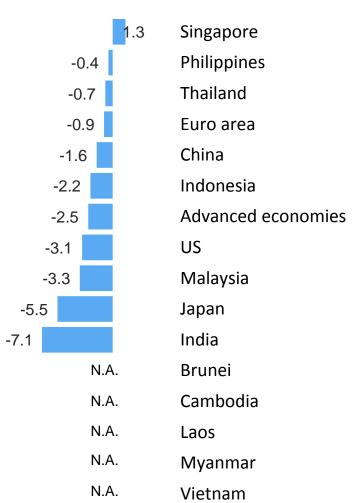












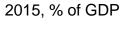
# **Projected General** government debt\*

98.7

93.7

104.5

104.9



35.9

43.5

43.2

55.6

65.3

63.4

61.2

3.2

34.3

33.4

26.5



### **Public debt**

balance

Public debt includes direct government debt, debt of State Enterprises and others. When compared across countries, it is commonly standardized in the form of percentage of GDP.

Interactive chart for this page

with more perspectives

Budget balances are the government

is available online to provide you

#### Vietnam's fiscal situation

Vietnam's fiscal balance is not as healthy as others in ASEAN with continuous deficits and public debt is reaching dangerous level (>60% of GDP).

Note: (\*) Forecasted by IMF in World Economic Outlook report, Oct 2015

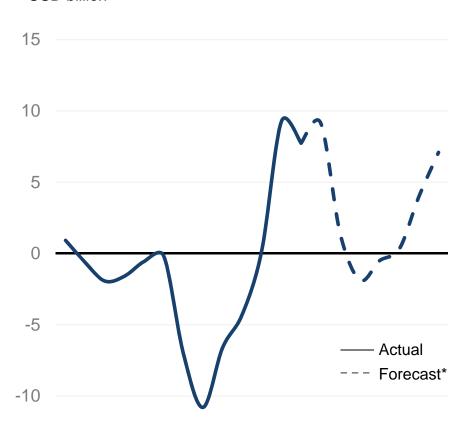
245.9

# Vietnam's current account surplus is projected to largely continue over the next 5 years



## **Vietnam's Current Account balance**

**USD** billion



-15 2001 2003 2005 2007 2009 2011 2013 2015 2017 2019

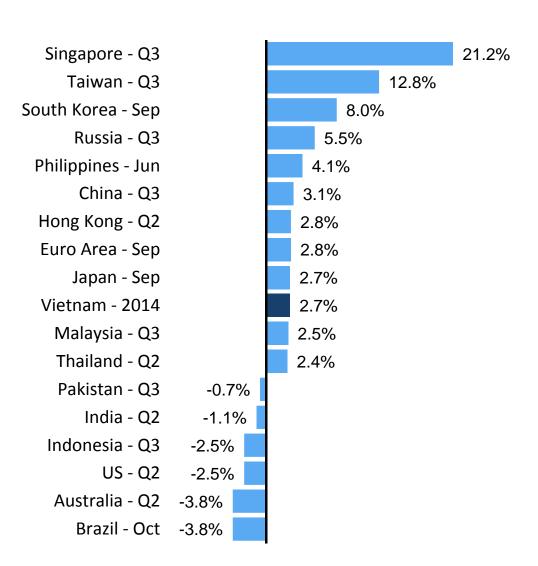
Source: IMF, The World Bank: Charting Economy analysis

Note: (\*) Forecasted by IMF in World Economic Outlook report, Oct 2015 (\*\*) Current Account = Trade balance + service income

(\*\*\*) Forecasted by the Economist Poll

### **Current Account balance**

As % of 2015 GDP\*\*\*



#### **Current Account balance**

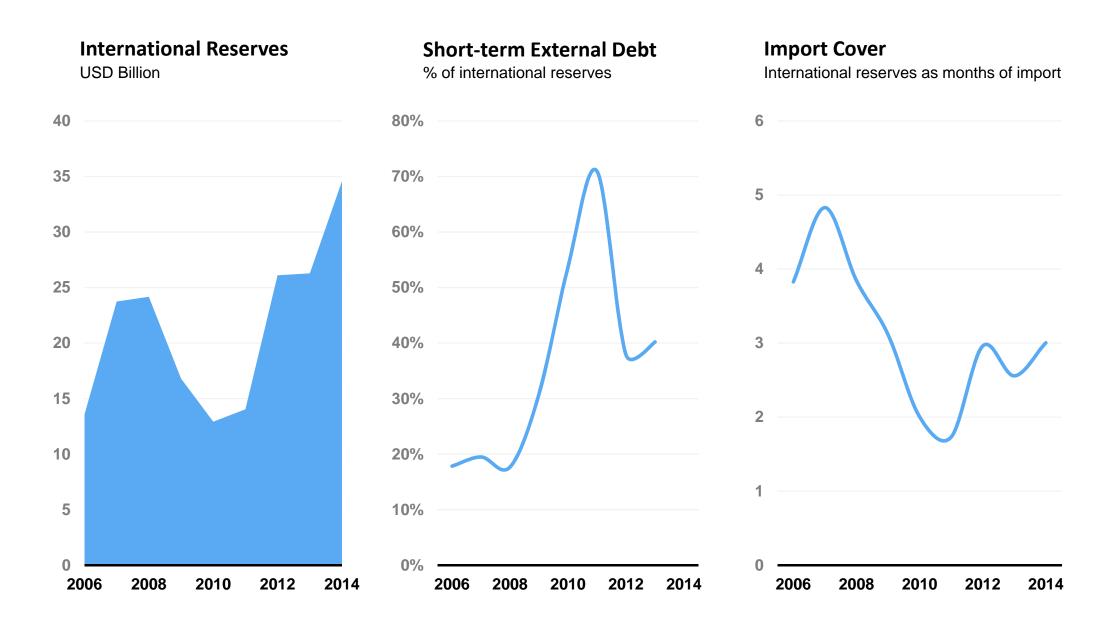
Current Account balance equals Trade balance plus Net Services. Trade balance refers to net export (export less import) of goods. Net Services are the net result of foreign trade related to services, defined as the net export (export less import) of services. Income consists of compensation of employees, investment income, and donation and grant. Current Account balance reflects the capability of a country to obtain foreign exchange through commercial means.

#### **Vietnam's Current Account**

Charting Economy™ CC BY-NC-ND 4.0

Vietnam's current account balance is projected to largely be positive over the next few years.

# Recent surge in Vietnam's international reserves level helps ease the devaluation pressure



#### **International reserves**

International reserve assets refer to external assets that are held or controlled by central bank and are readily available for immediate uses, for instance, in financing payment imbalances or in implementing exchange rate policy

### **External debt**

External debt refers to the remaining outstanding portion of liabilities (excluding equity) which residents have over nonresidents of an economy.

#### **Vietnam's International Wealth**

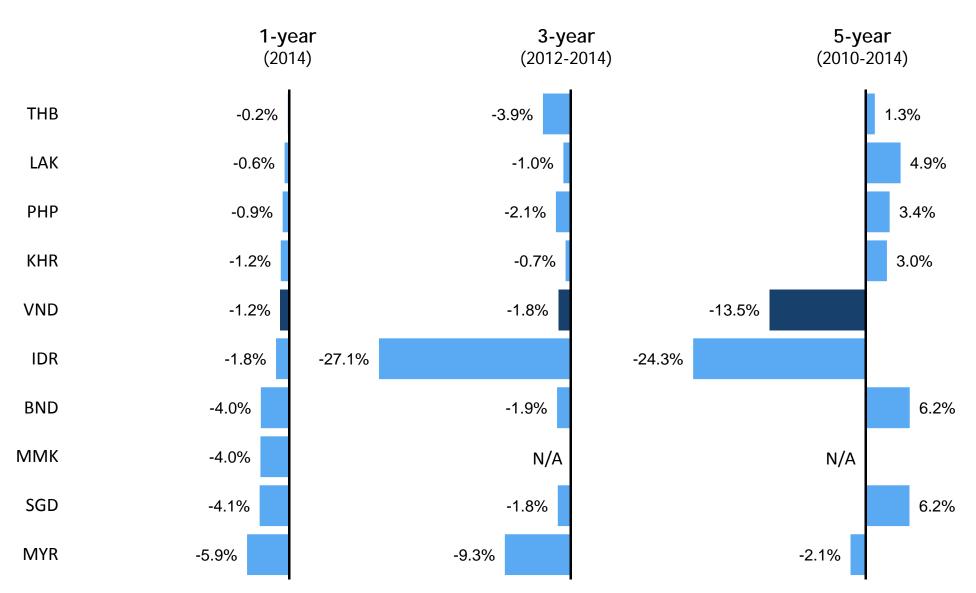
Recent surge in Vietnam's international reserves from 2010-2014 help ease the VND devaluation pressure. Short-term external debt to international reserves ratio came down to around 40% in 2013 while Import cover is at the minimum requirement level of 3 months.

# Vietnam Dong depreciated slightly against USD in 2014



## **ASEAN Exchange rate performance**

Change in value against USD, percentage



## **Exchange rate**

A stable exchange rate is preferred in the world where most countries adopt floating rate policy. Volatile exchange rate can certainly harm international trade and investment.

### Vietnam's exchange rate

Vietnam Dong depreciated slightly against USD in 2014. Over the 5-year period, it has depreciated 13.5%.

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# VND was devalued 3 times in 2015 and has depreciated around 5% against USD

# **Vietnamese Dong Exchange Rate**

Per USD, mid point

Source: Oanda



## **Vietnamese Dong Value**

Indexed per USD, mid point, 31/12/14 = 100



## **Exchange rate**

A stable exchange rate is preferred in the world where most countries adopt floating rate policy. Volatile exchange rate can certainly harm international trade and investment.

# YTD change in Vietnam's exchange rate

VND was devalued 3 times in the first 11 months of 2015. It has depreciated almost 5% against USD, which is on the low side compared to other ASEAN currencies.

# APPENDIX 1:

# **KEY PROJECTIONS**

From IMF's World Economic Outlook Report October 2015

# **KEY PROJECTIONS:**

# **VIETNAM'S ECONOMY**

Indicators	Units	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Estimates Start After
Current account balance	Billion USD	0.23	9.27	7.75	9.14	1.34	-1.87	-0.50	0.31	3.99	7.09	2013
General government gross debt	% of GDP	46.5	48.6	52.6	57.2	61.2	63.7	66.1	67.1	67.9	68.1	2013
Gross domestic product per capita, current prices	USD	1,532	1,753	1,902	2,051	2,171	2,321	2,458	2,619	2,786	2,978	2012
Gross domestic product, constant prices	% change	6.2	5.2	5.4	6.0	6.5	6.4	6.0	6.0	6.0	6.0	2013
Gross domestic product, current prices	Billion USD	134.6	155.6	170.6	185.9	198.8	214.8	229.8	247.4	266.0	287.3	2013
Inflation, average consumer prices	% change	18.7	9.1	6.6	4.1	2.2	3.1	3.8	4.1	4.6	4.9	2013
Population	Million Persons	87.8	88.8	89.7	90.6	91.6	92.5	93.5	94.5	95.5	96.5	2012
Unemployment rate	% of total labor force	4.5	2.7	2.8	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2010

Source: IMF World Economic Outlook Oct 2015 www.ChartingEconomy.com

# **On Projections**

Economic projections change all the time, given new data available. Even best forecasters, IMF included, do not often get them right at the end. Do not take them as certainty, but a guideline to apply to your business, if you need to.

# **APPENDIX 2:**

# **DOING BUSINESS 2016**

Detailed rankings and scores for Vietnam and comparable economies

# Starting a business in Vietnam is relatively easy with relatively low cost and takes less than a month to complete

# **Starting a business rank**

Economy	Rank	DTF*	Procedures (number)	Time (days)	Cost (% of income per capita)	Paid-in min. capital (% of income per capita)
New Zealand	1	100.0	1.0	0.5	0.3	0.0
Hong Kong SAR, China	4	98.1	2.0	1.5	1.2	0.0
Singapore	10	96.5	3.0	2.5	0.6	0.0
Australia	11	96.5	3.0	2.5	0.7	0.0
Malaysia	14	95.3	3.0	4.0	6.7	0.0
Korea, Rep.	23	94.4	3.0	4.0	14.5	0.0
Brunei Darussalam	74	87.6	7.0	14.0	1.2	0.0
Japan	81	86.3	8.0	10.2	7.5	0.0
Thailand	96	85.1	6.0	27.5	6.4	0.0
Timor-Leste	104	83.6	4.0	9.0	0.3	156.6
Vietnam	119	81.3	10.0	20.0	4.9	0.0
China	136	77.5	11.0	31.4	0.7	0.0
Lao PDR	153	73.8	6.0	73.0	4.9	0.0
India	155	73.6	12.9	29.0	13.5	0.0
Myanmar	160	70.0	11.0	13.0	97.1	0.0
Philippines	165	68.6	16.0	29.0	16.1	3.3
Indonesia	173	66.0	13.0	47.8	19.9	31.0
Cambodia	180	58.1	7.0	87.0	78.7	24.1
Central African Republic	189	31.4	10.0	22.0	204.0	540.1

### **Starting a Business**

This topic measures the paid-in minimum capital requirement, number of procedures, time and cost for a small- to medium-sized limited liability company to start up and formally operate. To make the data comparable across 189 economies, Doing Business uses a standardized business that is 100% domestically owned, has start-up capital equivalent to 10 times income per capita, engages in general industrial or commercial activities and employs between 10 and 50 people one month after the commencement of operations, all of whom are domestic nationals. The most recent round of data collection for the project was completed in June 2015.

### **Starting a Business in Vietnam**

Starting a business in Vietnam is relatively easy with relatively low cost and takes less than a month to complete.

# Getting construction permits is de facto Vietnam's strength

# **Dealing with Construction Permits rank**

Economy	Rank	DTF*	Procedures (number)	Time (days)	Cost (% of warehouse value)	Building quality control index (0-15)
Singapore	1	93.0	10.0	26.0	0.3	14.0
Australia	4	86.6	10.0	112.0	0.5	14.0
Hong Kong SAR, China	7	84.8	11.0	72.0	0.7	12.0
Vietnam	12	82.2	10.0	166.0	0.8	14.0
Malaysia	15	81.1	15.0	79.0	1.4	13.0
Brunei Darussalam	21	79.1	14.0	119.0	0.2	12.0
Korea, Rep.	28	77.8	10.0	28.0	4.3	8.0
Thailand	39	75.6	17.0	103.0	0.1	11.0
Lao PDR	42	75.1	11.0	83.0	0.5	6.5
Japan	68	71.7	12.0	197.0	0.6	10.0
Myanmar	74	71.0	14.0	95.0	4.0	9.0
Philippines	99	67.7	24.0	98.0	1.1	11.0
Indonesia	107	66.7	17.0	210.2	3.8	13.0
Timor-Leste	154	57.2	16.0	207.0	0.3	4.0
China	176	48.3	22.0	244.3	7.2	9.0
Cambodia	181	38.1	20.0	652.0	6.2	6.5
India	183	32.5	33.6	191.5	26.0	11.0
Afghanistan	185	22.9	11.0	353.0	76.6	1.5

### **Dealing with Construction Permits**

This topic tracks the procedures, time and cost to build a warehouse—including obtaining necessary the licenses and permits, submitting all required notifications, requesting and receiving all necessary inspections and obtaining utility connections. In addition, this year Doing Business introduces a new measure, the building quality control index, evaluating the quality of building regulations, the strength of quality control and safety mechanisms, liability and insurance regimes, and professional certification requirements. The most recent round of data collection was completed in June 2015.

# **Getting construction permits in Vietnam**

Getting construction permits is de facto Vietnam's strength with the cost as low as 0.8% of the warehouse value.

# **Getting electricity in Vietnam is rather difficult**

# **Getting Electricity rank**

Economy	Rank	DTF*	Procedures (number)	Time (days)	Cost (% of income per capita)	Reliability of supply and transparency of tariff index (0-8)
Korea, Rep.	1	99.9	3.0	18.0	39.8	8.0
Singapore	6	94.3	4.0	31.0	25.9	8.0
Hong Kong SAR, China	9	91.6	4.0	28.0	1.3	7.0
Thailand	11	90.5	4.0	37.0	45.9	7.0
Malaysia	13	90.1	5.0	32.0	30.7	8.0
Japan	14	89.9	3.4	97.7	0.0	8.0
Philippines	19	86.9	4.0	42.0	28.7	6.0
Australia	39	82.3	5.0	75.0	8.4	7.0
Indonesia	46	80.7	5.0	79.0	383.0	7.0
Brunei Darussalam	68	74.9	5.0	56.0	40.1	4.0
India	70	74.6	5.0	90.1	442.3	5.5
China	92	68.7	5.5	143.2	413.3	6.0
Timor-Leste	95	67.9	3.0	63.0	733.4	0.0
Vietnam	108	63.3	6.0	59.0	1322.6	3.0
Cambodia	145	52.4	4.0	179.0	2336.1	2.0
Myanmar	148	50.9	6.0	77.0	1673.4	0.0
Lao PDR	158	45.2	6.0	134.0	1522.6	0.0
Bangladesh	189	<b>15</b> .3	9.0	428.9	3140.5	0.0

## **Getting Electricity**

This topic tracks the procedures, time and cost required for a business to obtain a permanent electricity connection for a newly constructed warehouse. In addition to assessing efficiency of connection process, new indicators were added to measure reliability of power supply and transparency of tariffs and the price of electricity. The most recent round of data collection for the project was completed in June 2015.

### **Getting Electricity in Vietnam**

Getting electricity in Vietnam is rather difficult. It takes almost 2 months and is very expensive.

# Registering property in Vietnam takes around 2 months with relatively low cost

# **Registering Property rank**

Economy	Rank	DTF*	Procedures (number)	Time (days)	Cost (% of property value)	Quality of the land administration index (0-30)
New Zealand	1	94.5	2.0	1.0	0.1	26.0
Singapore	17	85.7	4.0	4.5	2.9	26.5
Malaysia	38	76.3	8.0	13.0	3.3	27.5
Korea, Rep.	40	76.2	7.0	6.5	5.1	27.5
China	43	75.0	4.0	19.5	3.4	17.0
Australia	47	74.2	5.0	4.5	5.2	20.0
Japan	48	73.9	6.0	13.0	5.8	24.5
Thailand	57	71.3	3.0	3.0	6.3	13.5
Vietnam	58	70.6	5.0	57.5	0.6	14.0
Hong Kong SAR, China	59	69.8	5.0	27.5	7.7	23.0
Lao PDR	66	68.7	4.0	53.0	1.1	9.5
Philippines	112	57.5	9.0	35.0	4.3	12.5
Cambodia	121	54.9	7.0	56.0	4.4	7.5
Indonesia	131	52.4	5.0	27.4	10.8	8.3
India	138	50.3	7.0	47.0	7.5	7.0
Myanmar	145	49.3	6.0	85.0	5.1	4.0
Brunei Darussalam	148	48.6	7.0	298.0	0.6	14.5
Bangladesh	185	27.5	8.0	244.0	7.0	4.5
Timor-Leste	189	0.0	no practice	no practice	no practice	0.0

## **Registering Property**

This topic examines the steps, time and cost involved in registering property, assuming a standardized case of an entrepreneur who wants to purchase land and a building that is already registered and free of title dispute. In addition, this year Doing Business adds a new measure to the set of registering property indicators, an index of the quality of the land administration system in each economy. The quality of land administration index has four dimensions: reliability of infrastructure, transparency of information, geographic coverage and land dispute resolution. The most recent round of data collection for the project was completed in June 2015.

### **Registering Property in Vietnam**

Registering property in Vietnam takes around 2 months with relatively low cost.

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# Vietnam is better than most emerging markets when it comes to getting credit for entrepreneurs

# **Getting Credit rank**

Economy	Rank	DTF*	Strength of legal rights index (0-12)	Depth of credit information index (0-8)	Credit registry coverage (% of adults)	Credit bureau coverage (% of adults)
New Zealand	1	100.0	12.0	8.0	0.0	100.0
Australia	5	90.0	11.0	7.0	0.0	100.0
Cambodia	15	80.0	11.0	5.0	0.0	37.0
Hong Kong SAR, China	19	75.0	8.0	7.0	0.0	96.0
Singapore	19	75.0	8.0	7.0	0.0	58.6
Malaysia	28	70.0	7.0	7.0	57.0	77.1
Vietnam	28	70.0	7.0	7.0	41.5	6.9
India	42	65.0	6.0	7.0	0.0	22.0
Korea, Rep.	42	65.0	5.0	8.0	0.0	100.0
Indonesia	70	55.0	5.0	6.0	48.5	0.0
Lao PDR	70	55.0	6.0	5.0	5.1	0.0
Brunei Darussalam	79	50.0	4.0	6.0	61.2	0.0
China	79	50.0	4.0	6.0	89.5	0.0
Japan	79	50.0	4.0	6.0	0.0	100.0
Thailand	97	45.0	3.0	6.0	0.0	60.2
Philippines	109	40.0	3.0	5.0	0.0	14.0
Timor-Leste	162	20.0	0.0	4.0	5.8	0.0
Myanmar	174	10.0	2.0	0.0	0.0	0.0
Yemen, Rep.	185	0.0	0.0	0.0	1.3	0.0

### **Getting Credit**

This topic explores two sets of issues—the strength of credit reporting systems and the effectiveness of collateral and bankruptcy laws in facilitating lending. The most recent round of data collection for the project was completed in June 2015.

### **Getting Credit in Vietnam**

Vietnam is better than most emerging markets when it comes to getting credit for entrepreneurs, thanks to its strong credit information and registry coverage.

Note: (\*) An economy's distance to frontier score is indicated on a scale from 0 to 100, where 0 represents the worst performance and 100 the frontier

Source: Doing Business 2016: Measuring Regulatory Quality and Efficiency

# Minority investors in Vietnam are treated better than those in China

# **Protecting Minority Investors rank**

Economy	Rank	DTF	Strength of minority investor protection index (0-10)	Extent of conflict of interest regulation index (0-10)	Extent of disclosure index (0-10)	Extent of director liability index (0-10)	Ease of shareholder suits index (0-10)	Extent of shareholder governance index (0-10)	Extent of shareholder rights index (0-10)	Extent of ownership and control index (0- 10)	Extent of corporate transparency index (0-10)
Hong Kong SAR, China	1	83.3	8.3	9.0	10.0	8.0	9.0	7.7	9.0	7.0	7.0
New Zealand	1	83.3	8.3	9.3	10.0	9.0	9.0	7.3	8.0	7.0	7.0
Singapore	1	83.3	8.3	9.3	10.0	9.0	9.0	7.3	8.0	7.0	7.0
Malaysia	4	78.3	7.8	8.7	10.0	9.0	7.0	7.0	6.0	8.0	7.0
India	8	73.3	7.3	6.7	7.0	6.0	7.0	8.0	10.0	8.0	6.0
Korea, Rep.	8	73.3	7.3	7.0	7.0	6.0	8.0	7.7	7.0	8.0	8.0
Japan	36	63.3	6.3	7.0	7.0	6.0	8.0	5.7	8.0	4.0	5.0
Thailand	36	63.3	6.3	7.7	10.0	7.0	6.0	5.0	5.0	6.0	4.0
Australia	66	56.7	5.7	6.0	8.0	2.0	8.0	5.3	5.0	3.0	8.0
Timor-Leste	81	55.0	5.5	4.7	5.0	4.0	5.0	6.3	8.0	7.0	4.0
Indonesia	88	53.3	5.3	5.7	10.0	5.0	2.0	5.0	7.0	4.0	4.0
Cambodia	111	48.3	4.8	6.3	5.0	10.0	4.0	3.3	1.0	4.0	5.0
Vietnam	122	45.0	4.5	3.7	7.0	3.0	1.0	5.3	7.0	4.0	5.0
Brunei Darussalam	134	43.3	4.3	5.7	4.0	5.0	8.0	3.0	4.0	1.0	4.0
China	134	43.3	4.3	5.0	10.0	1.0	4.0	3.7	1.0	2.0	8.0
Philippines	155	38.3	3.8	4.0	2.0	3.0	7.0	3.7	1.0	4.0	6.0
Lao PDR	178	31.7	3.2	3.3	6.0	1.0	3.0	3.0	5.0	4.0	0.0
Myanmar	184	26.7	2.7	2.0	3.0	0.0	3.0	3.3	5.0	3.0	2.0
Afghanistan	189	10.0	1.0	1.7	1.0	1.0	3.0	0.3	0.0	0.0	1.0

### **Protecting Minority Investors**

This topic measures the strength of minority shareholder protections against misuse of corporate assets by directors for their personal gain as well as shareholder rights, governance safeguards and corporate transparency requirements that reduce the risk of abuse. The most recent round of data collection for the project was completed in June 2015.

### **Minority Investors in Vietnam**

Minority investors in Vietnam are treated better than those in China.

Note: (\*) An economy's distance to frontier score is indicated on a scale from 0 to 100, where 0 represents the worst performance and 100 the frontier

Source: Doing Business 2016: Measuring Regulatory Quality and Efficiency

# Paying taxes in Vietnam is a big headache for entrepreneurs

# **Paying Taxes rank**

Economy	Rank	DTF	Payments (number per year)	Time (hours per year)	Total tax rate (% of profit)	Profit tax (% of profit)	Labor tax and contributions (% of profit)	Other taxes (% of profit)
Qatar	1	99.4	4.0	41.0	11.3	0.0	11.3	0.0
Hong Kong SAR, China	4	98.7	3.0	74.0	22.8	17.5	5.2	0.1
Singapore	5	96.6	6.0	83.5	18.4	2.0	15.3	1.1
Brunei Darussalam	16	89.6	18.0	89.0	8.7	0.8	7.9	0.0
Korea, Rep.	29	84.5	12.0	188.0	33.2	18.2	13.8	1.2
Malaysia	31	84.3	13.0	118.0	40.0	22.7	16.4	0.9
Australia	42	82.4	11.0	105.0	47.6	26.0	21.1	0.5
Timor-Leste	57	80.0	18.0	276.0	11.2	11.2	0.0	0.0
Thailand	70	77.7	22.0	264.0	27.5	19.5	5.4	2.6
Myanmar	84	74.8	31.0	188.0	31.4	25.3	0.2	5.9
Cambodia	95	73.1	40.0	173.0	21.0	19.5	0.5	1.0
Japan	121	67.2	14.0	330.0	51.3			
Philippines	126	66.2	36.0	193.0	42.9	20.3	8.7	13.9
Lao PDR	127	66.1	35.0	362.0	25.3	16.0	5.6	3.7
China	132	64.5	9.0	261.0	67.8			
Indonesia	148	60.5	54.0	234.0	29.7			
India	157	56.1	33.0	243.0	60.6			
Vietnam	168	45.4	30.0	770.0	39.4	14.5	24.8	0.1
Bolivia	189	12.2	42.0	1025.0	83.7	0.0	18.8	64.9

### **Paying Taxes**

This topic addresses the taxes and mandatory contributions that a medium-size company must pay or withhold in a given year, as well as measures the administrative burden in paying taxes. The most recent round of data collection for the project was completed on June 1, 2015 covering for the Paying Taxes indicator calendar year 2014 (January 1, 2014 – December 31, 2014).

## **Paying Taxes in Vietnam**

Paying taxes in Vietnam is a big headache for entrepreneurs. It's 30 payments requires a lot of time, and the tax rate is on the high end of the region.

Note: (\*) An economy's distance to frontier score is indicated on a scale from 0 to 100, where 0 represents the worst performance and 100 the frontier

# Trading across borders in Vietnam is not that easy

# **Trading Across Borders rank**

Economy	Rank	DTF	Time to export: Border compliance (hours)	Cost to export: Border compliance (USD)	Time to export: Documentary compliance (hours)	Cost to export: Documentary compliance (USD)	Time to import: Border compliance (hours)	Cost to import: Border compliance (USD)	Time to import: Documentary compliance (hours)	Cost to import: Documentary compliance (USD)
Austria	1	100.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0
Korea, Rep.	31	92.5	14.0	185.0	1.0	11.0	6.0	315.0	1.0	27.0
Singapore	41	89.4	12.0	335.0	4.0	37.0	35.0	220.0	1.0	37.0
Hong Kong SAR, China	47	87.8	19.0	282.0	1.0	52.0	19.0	266.0	1.0	130.0
Malaysia	49	86.7	20.0	321.0	10.0	45.0	24.0	321.0	10.0	60.0
Japan	52	85.9	48.0	306.0	3.0	15.0	48.0	337.0	3.0	23.0
Thailand	56	84.1	51.0	223.0	11.0	97.0	50.0	233.0	4.0	43.0
Timor-Leste	92	70.4	96.0	350.0	33.0	100.0	96.0	410.0	44.0	100.0
Philippines	95	69.4	42.0	456.0	72.0	53.0	72.0	580.0	96.0	50.0
China	96	69.1	26.0	522.0	21.0	85.0	92.0	777.0	66.0	171.0
Cambodia	98	67.6	45.0	375.0	132.0	100.0	4.0	240.0	132.0	120.0
Vietnam	99	67.2	57.0	309.0	83.0	139.0	64.0	268.0	106.0	183.0
Indonesia	105	64.8	39.0	254.0	72.0	170.0	99.0	383.0	144.0	160.0
Lao PDR	108	64.1	3.0	73.0	216.0	235.0	5.0	153.0	216.0	115.0
Brunei Darussalam	121	60.7	72.0	340.0	168.0	90.0	48.0	395.0	144.0	50.0
India	133	56.5	109.0	413.0	41.0	102.0	287.0	574.0	63.0	145.0
Myanmar	140	55.1	144.0	432.0	144.0	140.0	120.0	367.0	48.0	115.0
Congo, Dem. Rep.	187	1.3	515.0	1323.0	698.0	2500.0	588.0	2089.0	216.0	875.0

### **Trading Across Borders**

Doing Business records the time and cost associated with the logistical process of exporting and importing goods. Under the new methodology introduced this year, Doing Business measures the time and cost (excluding tariffs) associated with three sets of procedures—documentary compliance, border compliance and domestic transport—within the overall process of exporting or importing a shipment of goods. The most recent round of data collection for the project was completed in June 2015.

### **Trading Across Borders in Vietnam**

Trading across borders in Vietnam is not that easy. Administration cost and time is higher than other advanced economies in the region.

Charting Economy™ CC BY-NC-ND 4.0

Source: Doing Business 2016: Measuring Regulatory Quality and Efficiency

# Enforcing contracts in Vietnam takes a long time but the cost is relatively low

# **Enforcing Contracts rank**

Economy	Rank	DTF	Time (days)	Cost (% of claim)	Quality of judicial processes index (0-18)
Singapore	1	84.9	150.0	25.8	16
Korea, Rep.	2	84.8	230.0	10.3	14
Australia	4	79.7	395.0	21.8	16
China	7	77.6	452.8	16.2	14
Hong Kong SAR, China	22	72.6	360.0	21.2	11
Malaysia	44	66.6	425.0	37.3	12
Japan	51	65.3	360.0	23.4	8
Thailand	57	62.7	440.0	19.5	7
Vietnam	74	60.2	400.0	29.0	7
Lao PDR	92	58.1	443.0	31.6	7
Brunei Darussalam	113	54.5	540.0	36.6	7
Philippines	140	49.2	842.0	31.0	8
Indonesia	170	35.4	471.0	115.7	6
Cambodia	174	34.5	483.0	103.4	6
India	178	32.4	1420.0	39.6	8
Myanmar	187	24.5	1160.0	51.5	3
Bangladesh	188	22.2	1442.0	66.8	8
Timor-Leste	189	6.1	1285.0	163.2	3

# **Enforcing Contracts**

The enforcing contracts indicator measures the time and cost for resolving a commercial dispute through a local first-instance court. In addition, this year it introduces a new measure, the quality of judicial processes index, evaluating whether each economy has adopted a series of good practices that promote quality and efficiency in the commercial court system. The most recent round of data collection was completed in June 2015.

### **Enforcing Contracts in Vietnam**

Enforcing contracts in Vietnam takes over a year but the cost is relatively low.

# Resolving insolvency in Vietnam takes as long as 5 years and only a fraction is recovered

# **Resolving Insolvency rank**

Economy	Rank	DTF	Recovery rate (cents on the dollar)	Time (years)	Cost (% of estate)	Outcome (0 as piecemeal sale and 1 as going concern)	Strength of insolvency framework index (0- 16)	Commencement of proceedings index (0-3)	Management of debtor's assets index (0-6)	Reorganization proceedings index (0-3)	Creditor participation index (0-4)	
Finland	1	93.8	90.1	0.9	3.5	1.0	14.5	3.0	6.0	2.5	3.0	
Japan	2	93.8	92.9	0.6	3.5		14.0					
Korea, Rep.	4	90.3	83.6	1.5	3.5	1.0	14.5	2.5	6.0	3.0	3.0	
Australia	14	81.7	82.1	1.0	8.0	1.0	12.0	2.5	6.0	0.5	3.0	
Hong Kong SAR	26	75.1	87.2	0.8	5.0	1.0	9.0	3.0	3.0	1.0	2.0	
Singapore	27	74.8	89.7	0.8	3.0	1.0	8.5	3.0	4.0	0.5	1.0	
Malaysia	45	62.5	81.3	1.0	10.0	1.0	6.0	2.0	2.0	0.0	2.0	
Thailand	49	58.8	42.5	2.7	36.0	1.0	11.5	2.0	4.0	2.5	3.0	
Philippines	53	56.8	21.4	2.7	32.0	0.0	14.5	3.0	5.5	3.0	3.0	
China	55	55.4	36.2	1.7	22.0		11.5					
Indonesia	77	46.5	31.2	1.9	21.6		9.5					
Cambodia	82	45.1	8.3	6.0	28.0	0.0	13.0	3.0	4.0	3.0	3.0	
Brunei Darussalam	98	41.1	47.2	2.5	3.5	0.0	5.0	2.0	2.0	0.0	1.0	
Vietnam	123	35.8	20.1	5.0	14.5	0.0	8.0	3.0	3.0	2.0	0.0	•
India	136	32.6	25.7	4.3	9.0		6.0					
Myanmar	162	20.4	14.7	5.0	18.0	0.0	4.0	2.0	2.0	0.0	0.0	
Liberia	168	4.5	8.4	3.0	42.5	0.0	0.0	0.0	0.0	0.0	0.0	
Lao PDR	189		0.0	no practice	no practice	no practice	0.0	2.0	2.0	0.5	0.0	
Timor-Leste	189		0.0	no practice	no practice	no practice	0.0	2.5	6.0	1.0	2.0	ĺ

## **Resolving Insolvency**

This topic identifies weaknesses in existing insolvency law and the main procedural and administrative bottlenecks in the insolvency process. The most recent round of data collection for the project was completed in June 2015.

### **Resolving Insolvency in Vietnam**

Resolving insolvency in Vietnam takes as long as 5 years and only a fraction is recovered.

Note: (\*) An economy's distance to frontier score is indicated on a scale from 0 to 100, where 0 represents the worst performance and 100 the frontier

Source: Doing Business 2016: Measuring Regulatory Quality and Efficiency



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