

ASEAN Economic Community Chartbook 2012



One Vision
One Identity
One Community



ASEAN Economic Community Chartbook 2012

The ASEAN Secretariat
Jakarta

The Association of Southeast Asian Nations (ASEAN) was established on 8 August 1967. The Member States of the Association are Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam. The ASEAN Secretariat is based in Jakarta, Indonesia.

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The ASEAN Economic Community (AEC) Chartbook 2012 presents a graphical overview of selected macroeconomic indicators in ASEAN relative to its trading partners. The AEC Chartbook 2012 includes more than 50 charts describing key macroeconomic trends, including economic growth, trade, investment and other indicators of economic integration.

I hope this AEC Chartbook 2012 serves as a useful resource for researchers, policy makers, students, and individuals from other agencies and organizations who need to know about the ASEAN Economic Community. In this regard, I would like to thank the ASEAN Member States for moving forward all various initiatives to achieve an integrated ASEAN Economic Community by 2015 as illustrated in the AEC Chartbook 2012.

I would also like to invite the users and readers to provide comments and suggestions on the enhancement of this publication as we try to deliver high-quality products and services at the ASEAN Secretariat.



Dr. Surin Pitsuwan
Secretary-General of ASEAN
Jakarta, December 2012

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ASEAN Economic Community Chartbook 2012

INTRODUCTION

This **ASEAN Economic Community (AEC) Chartbook** is a visual chronicle of the ASEAN economy and its relations with major regions/partner countries and the rest of the world. It aims to provide information on the state of the ASEAN economy at some milestone years in the past and at present, and on discernible trends in key economic areas in the immediate future.

CONTENTS

The graphical information in this Chartbook is presented according to the following 8 sections:

- 1 ASEAN in the Global Economy** situates the region in the global economic community in terms of population and economic size, growth, and welfare.
- 2 ASEAN Economy** looks into some macroeconomic trends and developments within the region.
- 3 ASEAN Trade Liberalization** reports on the stages of facilitation for freer flow of goods within the region through tariff reduction.
- 4 ASEAN Trade Performance** takes a closer look at the movement of goods within and outside of the region – trends of exports and imports, and composition and directions of trade.
- 5 ASEAN Trade with Selected Trade Partners** charts the region's trade position with selected dialogue partners and describes the concentration and dependencies of selected traded commodities.
- 6 Investments in ASEAN** gives a broad time series profile of foreign direct investment inflow to the region, including the major sources of such investments.
- 7 ASEAN Priority Integration Sectors** shows the trends of export of goods in the 7 priority sectors identified to help accelerate progress toward the AEC.
- 8 Other Developments in the ASEAN Economic Community** presents information on other important elements that sustain the regional economy – export of energy, access to communication, and tourism activity.

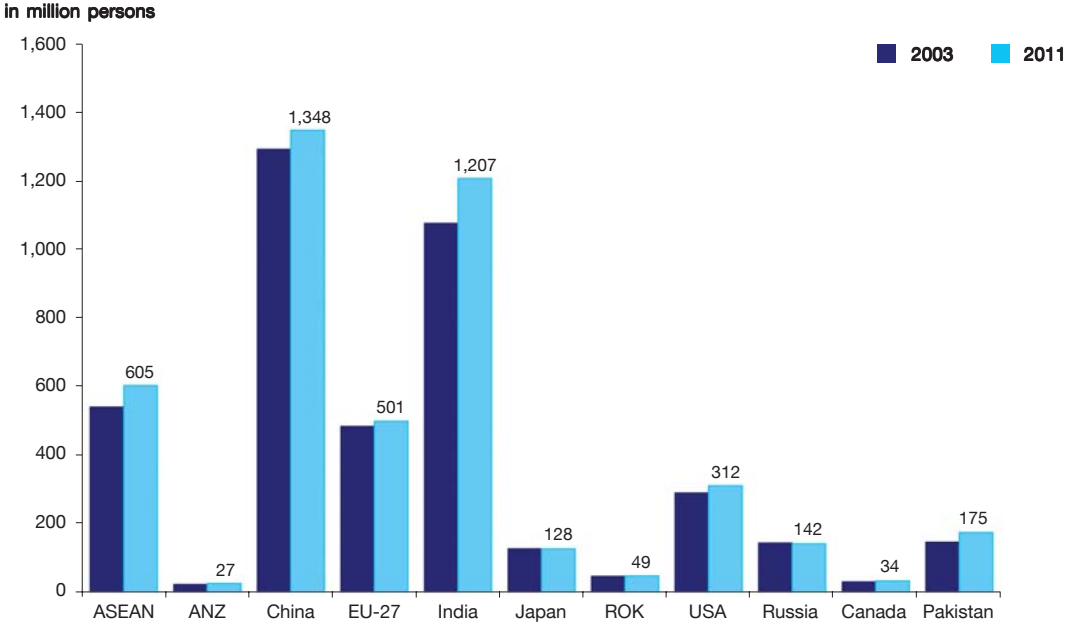
CAVEAT

The charts presented herein are based on data available in the various databases being maintained by the ASEAN Secretariat as submitted through relevant ASEAN working groups and/or data sharing schemes and/or as gathered from official publications and websites of data sources in the ASEAN Member States (AMS') and international organizations as of 30 September 2012.

Some data were derived/estimated using basic statistical practices employed by the ASEAN Secretariat. Unless otherwise stated, these figures are in no way considered as official statistics, and are used only to give indicative information.

1 ASEAN in the Global Economy

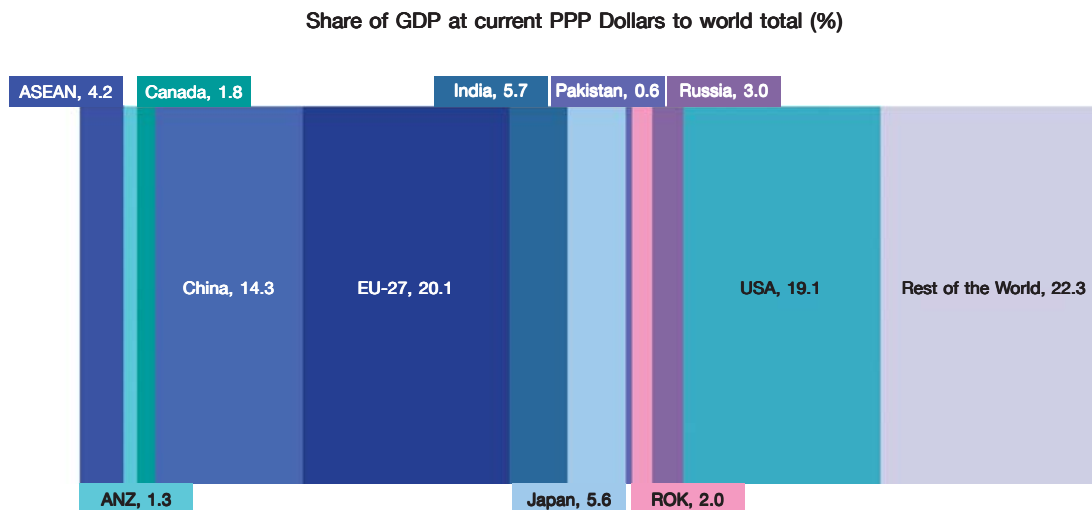
1.1 Population of ASEAN and selected trade partner countries/regions



Sources of data: ASEAN Secretariat database and IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.2 Share of ASEAN and selected trade partner countries in world gross domestic product based on PPP* Dollars, 2011

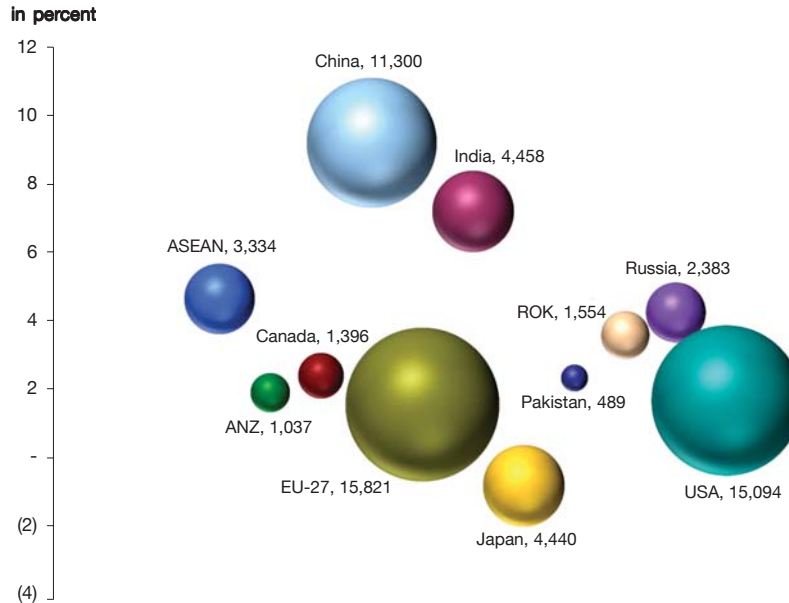


Share of ASEAN GDP, measured at international Dollar (PPP Dollar), was 4.2% in 2011. Combined GDP of ASEAN Plus 3 measured in international Dollar, reached 26.1% in 2011

* Purchasing power parity
Source of data: IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.3 Gross domestic product (GDP) in billion PPP* Dollars and rate of change of real GDP, 2011



Measured at international Dollar (PPP Dollar), ASEAN GDP reached 3.3 trillion Dollars in 2011; with real economic growth of 4.7%, the third after China (9.2%) and India (7.2%)

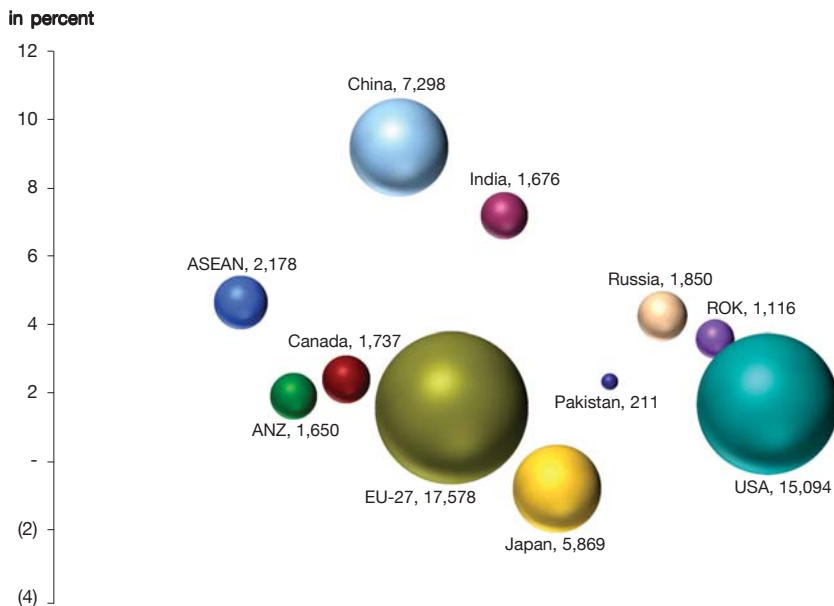
Note: Size of bubble indicates level of GDP in current international (PPP) billion Dollars while bubble position plots the growth rate of real GDP

* Purchasing Power Parity

Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.4 Gross domestic product (GDP) in billion US Dollars and rate of change of real GDP, 2011



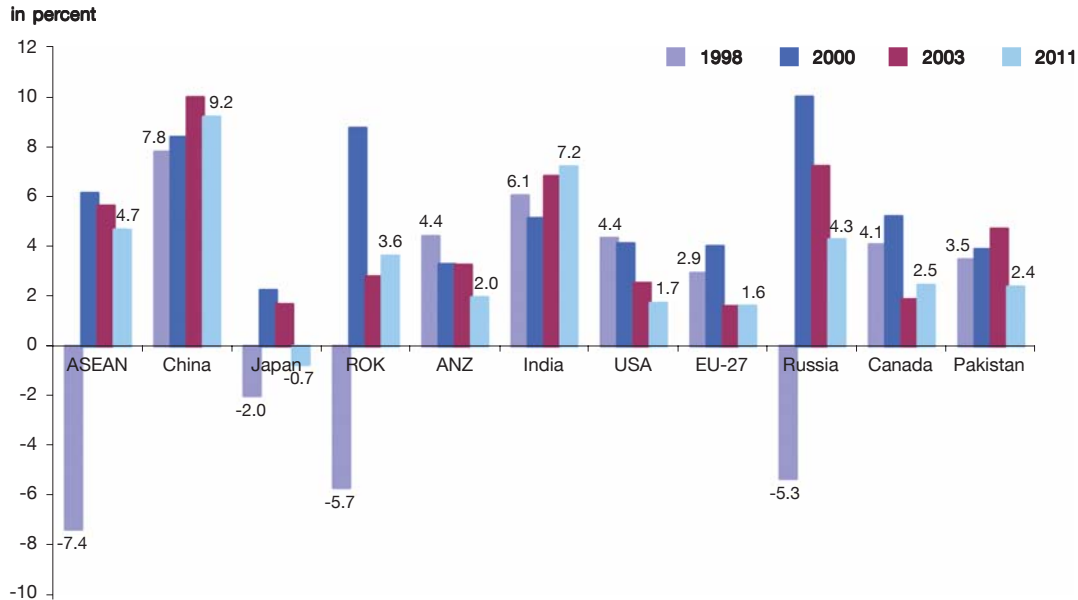
In terms of US Dollars, ASEAN GDP was US\$2.2 trillion, or 30% that of China and about 14% that of USA. If the purchasing power is taken into account (measured in international Dollar), ASEAN GDP was 30% that of China and nearly 22% that of USA.

Note: Size of bubble indicates level of GDP in billion US Dollars while bubble position plots the growth rate of real GDP.

Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.5 Annual rate of change of real GDP in ASEAN and selected trade partner countries/regions

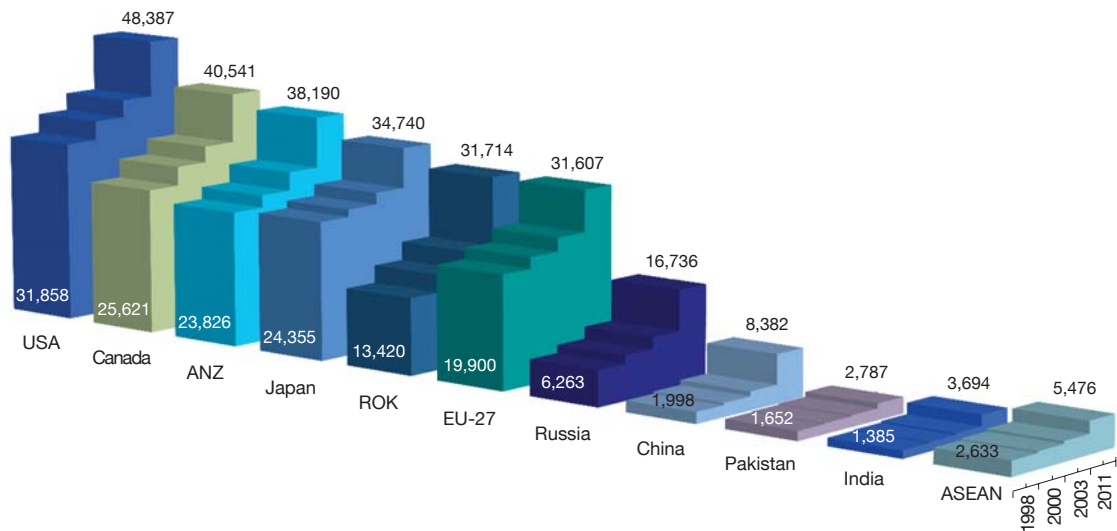


Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.6 GDP per capita in PPP Dollars of ASEAN and selected trade partner countries/regions

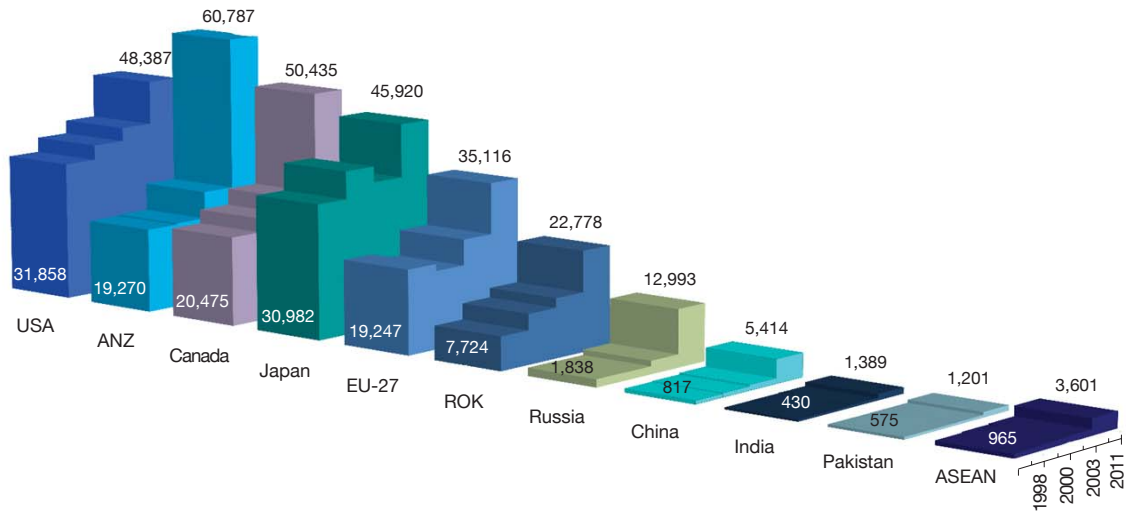
in current international (purchasing power parity) Dollars



Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

1 ASEAN in the Global Economy

1.7 GDP per capita in US Dollars of ASEAN and selected trade partner countries/regions

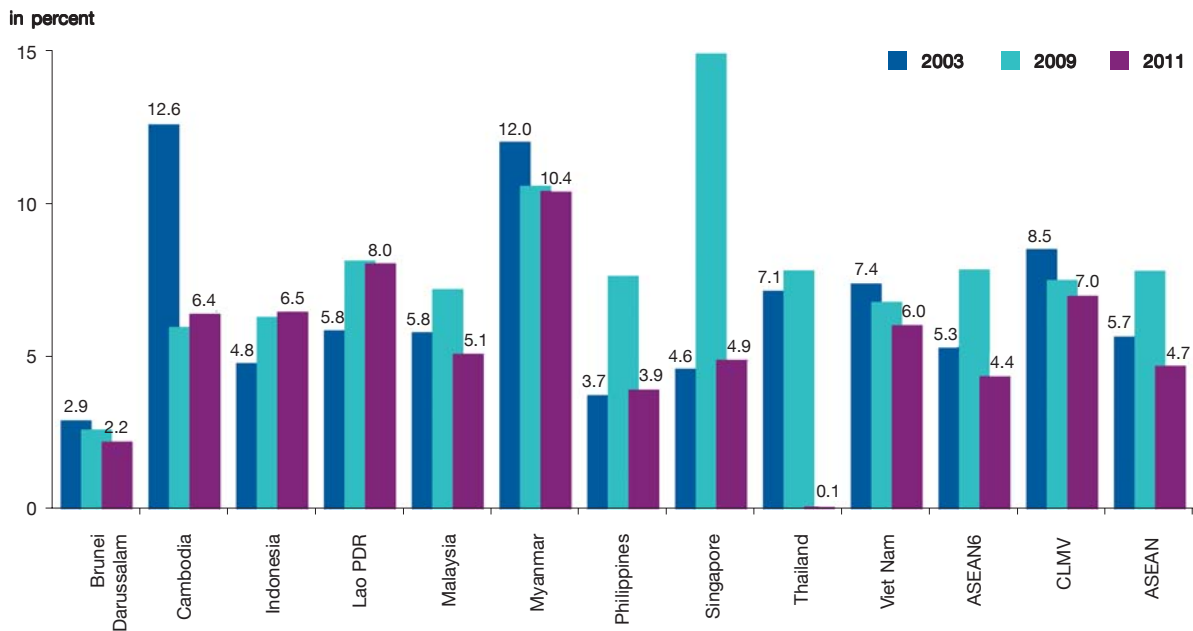


In US Dollars, ASEAN GDP per capita in 2011 was US\$3,601, or 67% that of China and 7% that of USA. If the purchasing power is taken into account (measured in PPP Dollars), the ASEAN GDP per capita was PPP\$ 5,476 or 65% that of China and 11% that of the USA

Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

2 ASEAN Economy

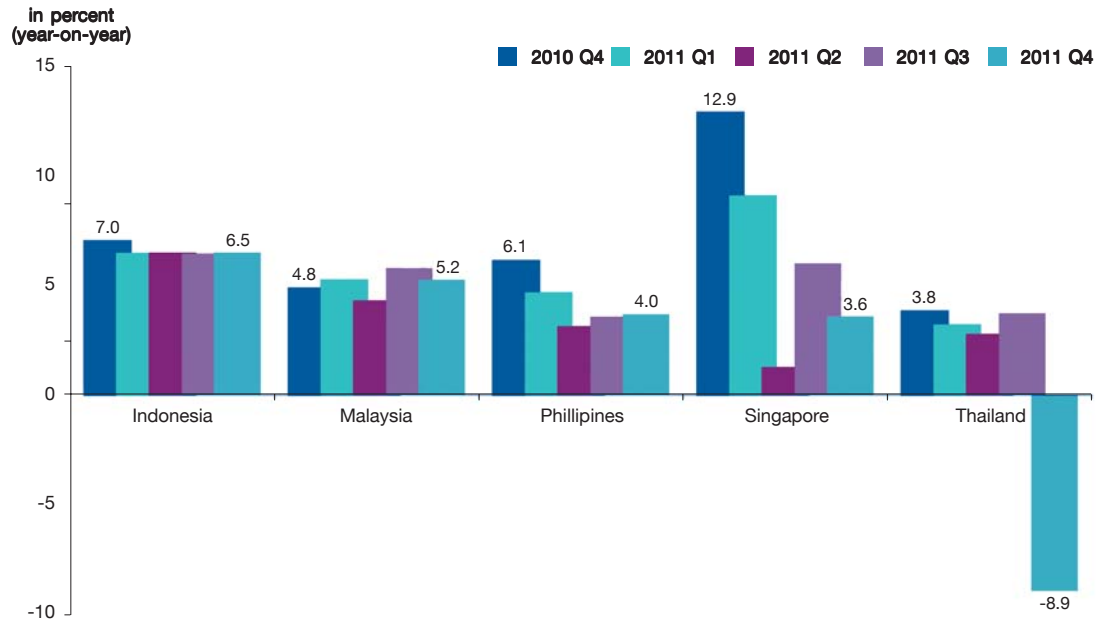
2.1 Annual rate of growth of GDP at constant prices in ASEAN Member States



Note: ASEAN6 = Brunei Darussalam, Indonesia, Malaysia, Philippines, Singapore, Thailand; CLMV = Cambodia, Lao PDR, Myanmar, Viet Nam
Source of data: ASEAN Secretariat Database

2 ASEAN Economy

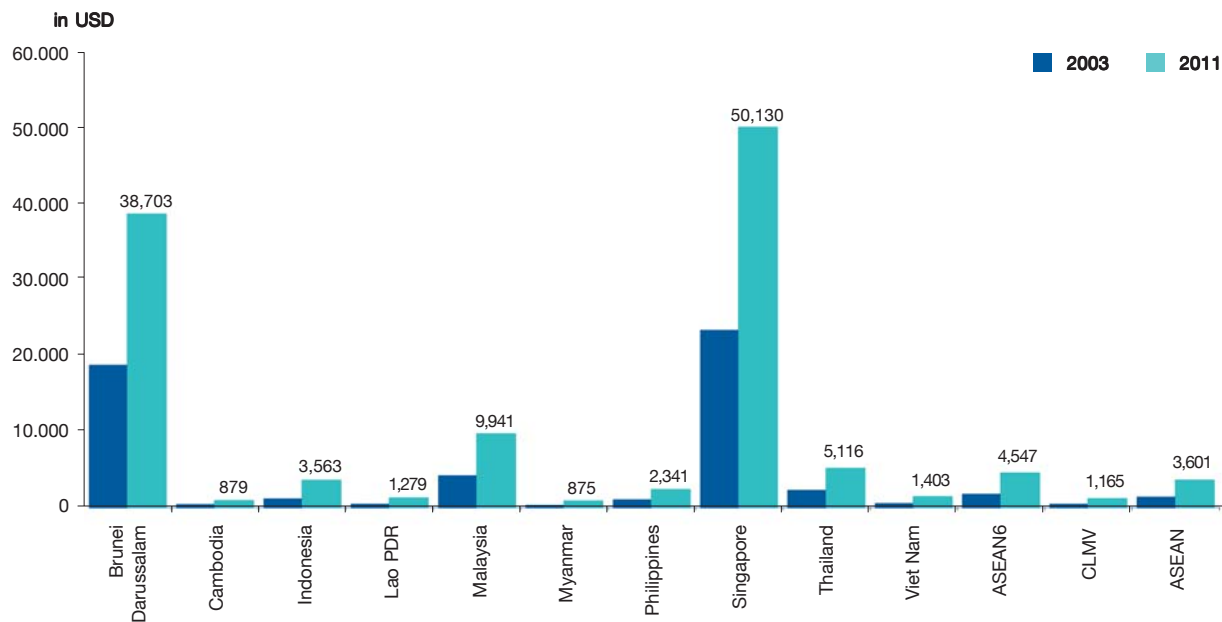
2.2 Quarterly rate of GDP growth at constant prices in ASEAN5



Source of data: ASEAN Secretariat Database

2 ASEAN Economy

2.3 GDP per capita at current prices in ASEAN Member States

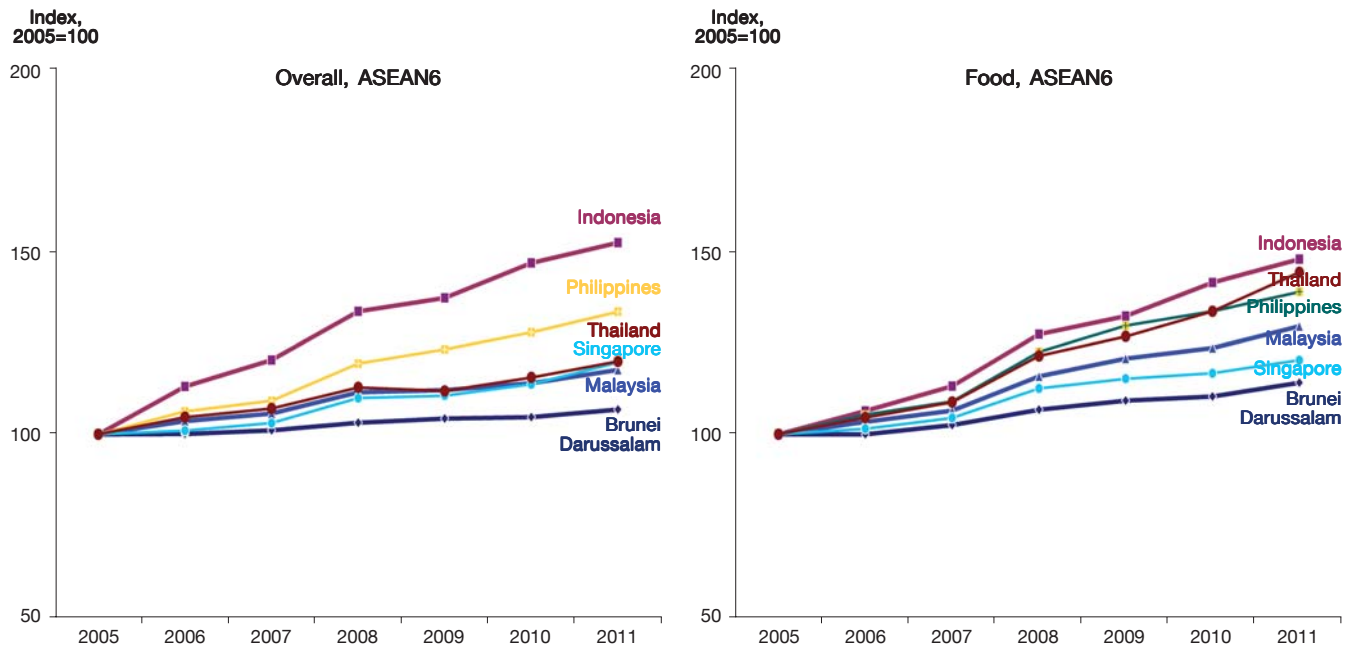


GDP per capita of AMSs varies remarkably, with Singapore and Brunei Darussalam showing per capita GDP of above 38 thousand US Dollar at one end, and CLMV with less than 1,500 US Dollar at the other end. Indonesia, Malaysia, Philippines and Thailand's GDP per capita was within 2,300 and 9,700 US Dollar.

Notes: Myanmar data is based on the parallel exchange rate as used in the IMF-WEO database of April 2012 in which the US\$1 = 811 Kyats (for 2011). Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

2 ASEAN Economy

2.4 Consumer price index (CPI), all items and food

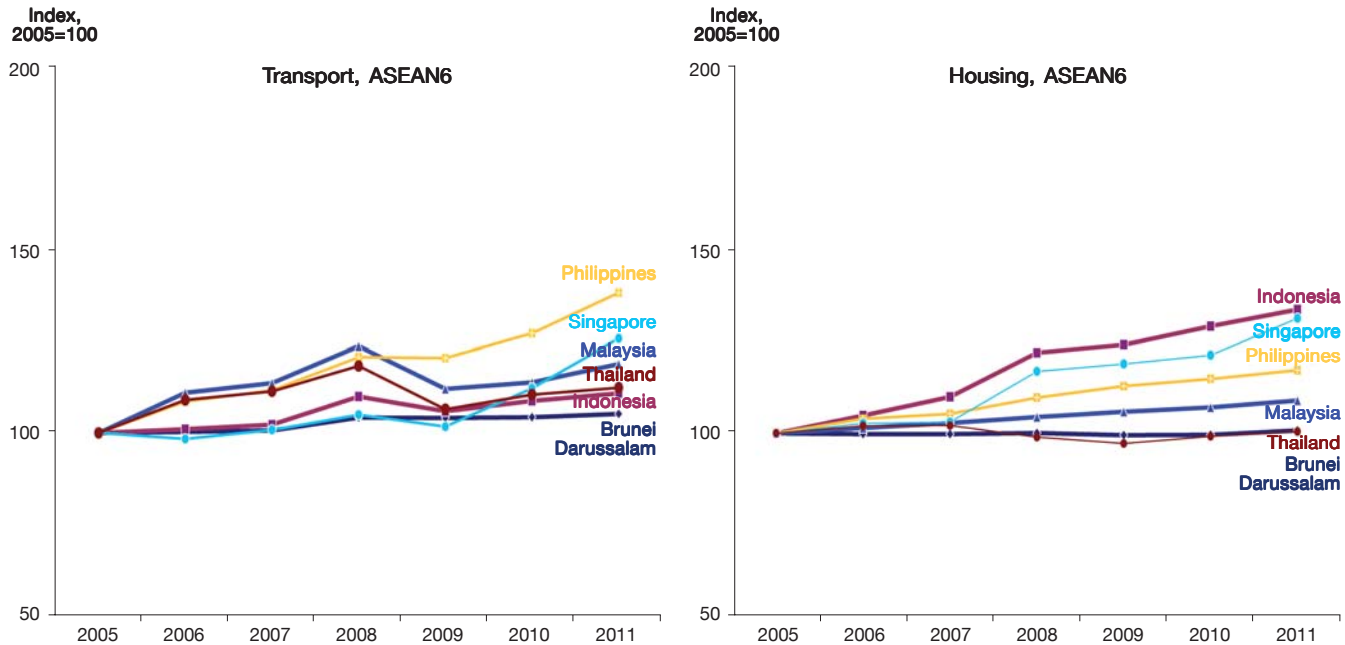


Compared to 2005, overall prices in Indonesia and Philippines have increased by 53% and above 34% respectively in 2011, while the other three countries showed mild increases. For food prices, Indonesia, Philippines and Thailand showed an increase of about 40%.

Sources of data: ASEAN Secretariat Database

2 ASEAN Economy

2.5 Consumer price index (CPI), transport and housing

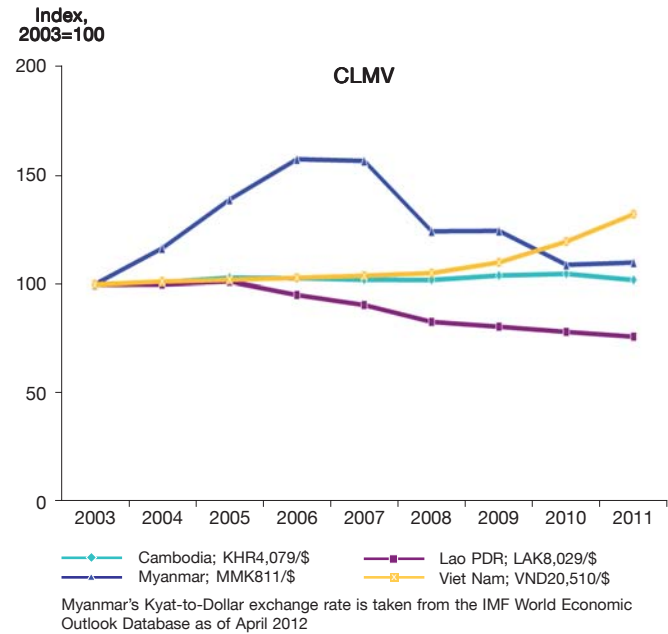
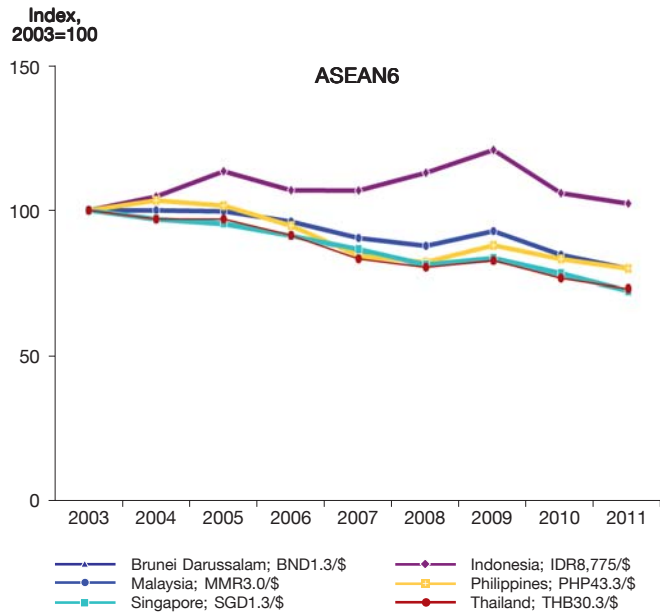


Inflation rate of transportation and housing between 2005 and 2011 was lower compared to that of food prices

Sources of data: ASEAN Secretariat Database

2 ASEAN Economy

2.6 ASEAN Member States currencies-to-US Dollar rate

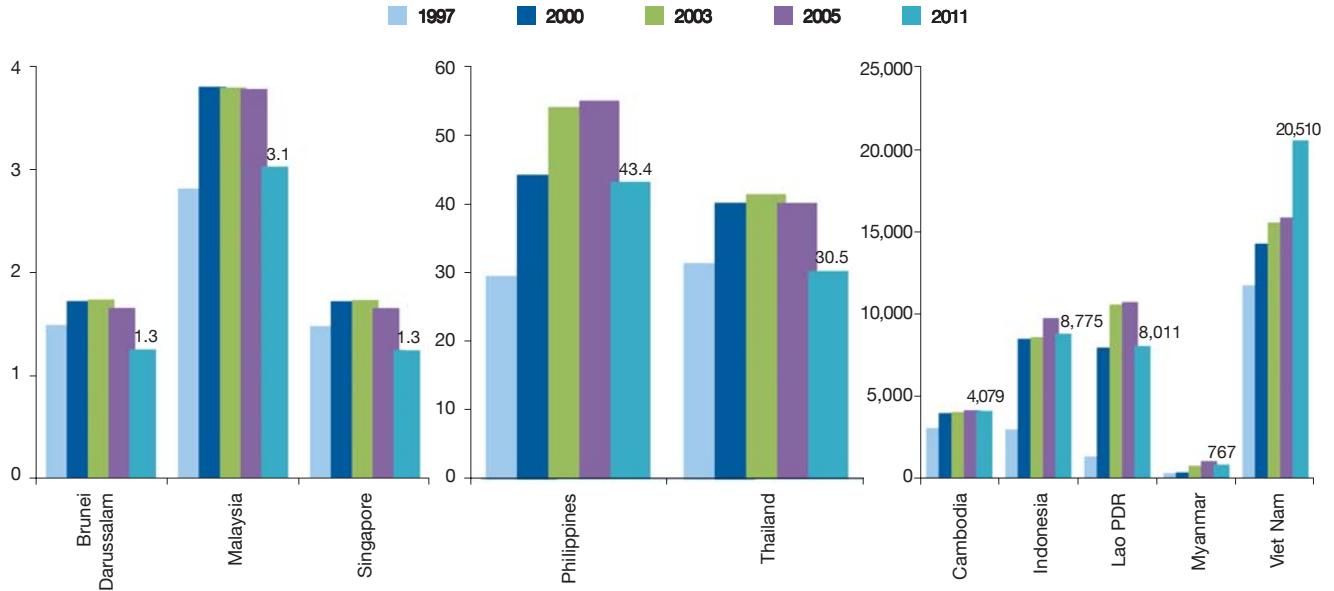


Note: BND= Brunei Dollar, KHR=Cambodian Riel, IDR=Indonesian Rupiah, LAK=Lao Kip, MMR=Malaysian Ringgit, MMK=Myanmar Kyat, PHP=Philippines Peso, SGD=Singapore Dollar, THB=Thailand Baht, VND=Vietnamese Dong

Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

2 ASEAN Economy

2.7 ASEAN Member States currencies-to-US Dollar rate

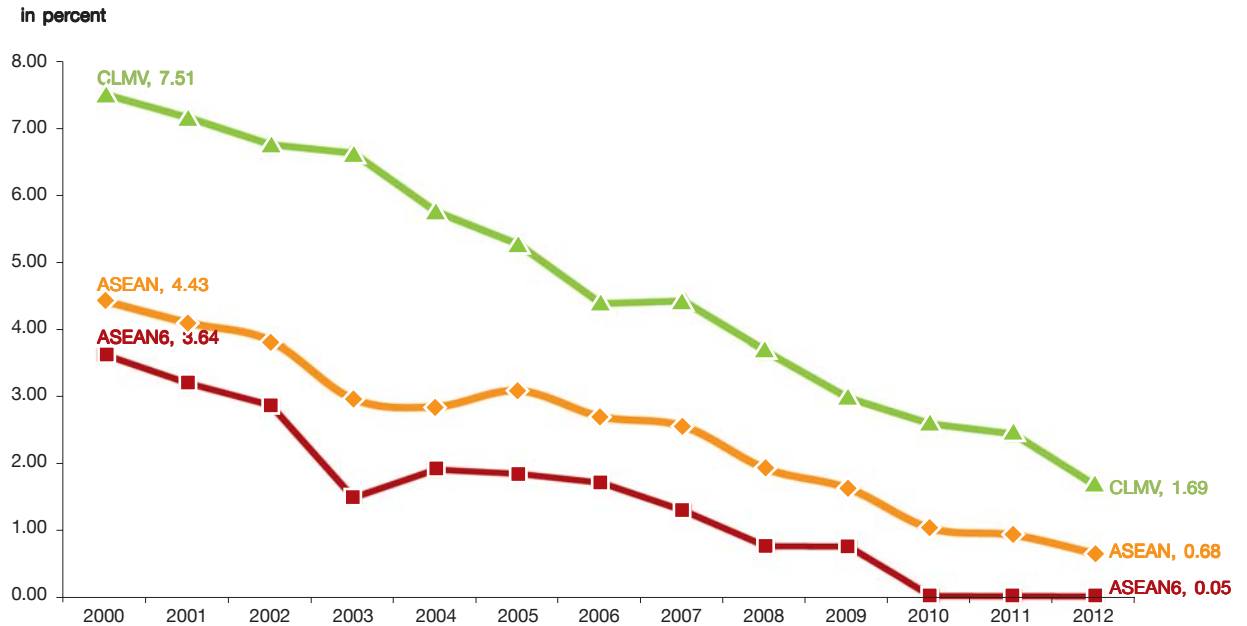


Myanmar: Myanmar's Kyat-to-Dollar exchange rate is taken from the IMF World Economic Outlook Database as of April 2012

Sources of data: ASEAN Secretariat Database and IMF World Economic Outlook Database April 2012

3 ASEAN Trade Liberalisation

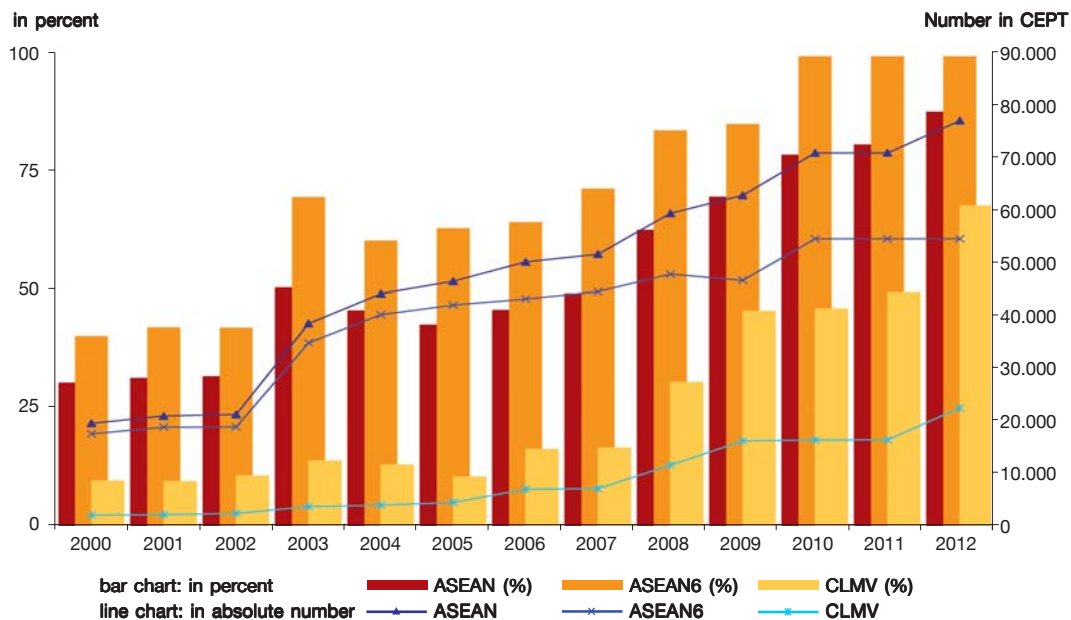
3.1 Average tariff rates on imports of ASEAN



Source of data: ASEAN Tariff Database

3 ASEAN Trade Liberalisation

3.2 Percent of items with 0 tariff in the CEPT*

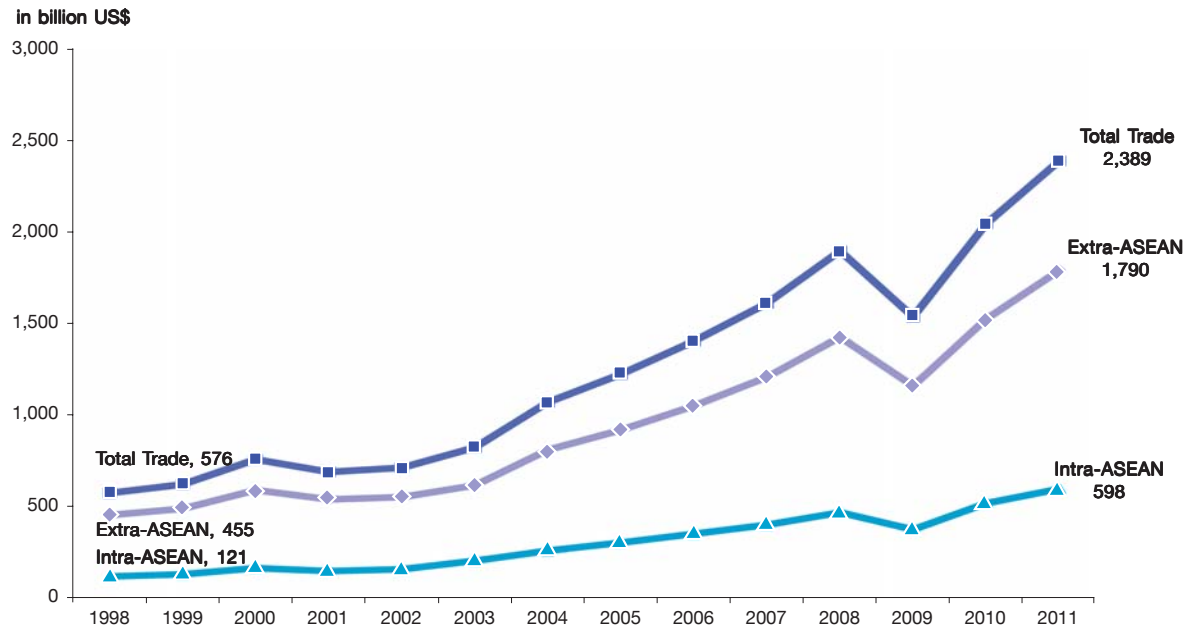


The number of items in the CEPT inclusion list with zero tariff in ASEAN6 increased significantly starting in 2003 until 2012. The growth in CLMV was more modest. In percentage terms, the growth in ASEAN6 showed a slowdown in 2005 and 2006; due to the rapid increase of the number of items in the CEPT

* CEPT - Common Effective Preferential Tariff
Source of data: ASEAN Tariff Database

4 ASEAN Trade Performance

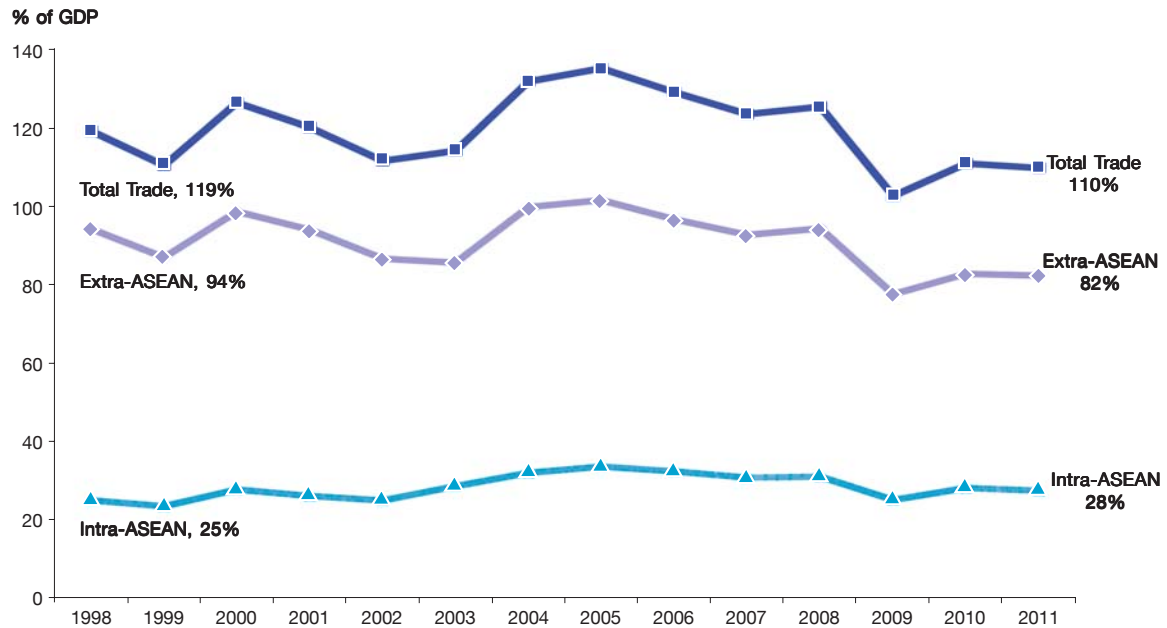
4.1 Trend of ASEAN trade



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

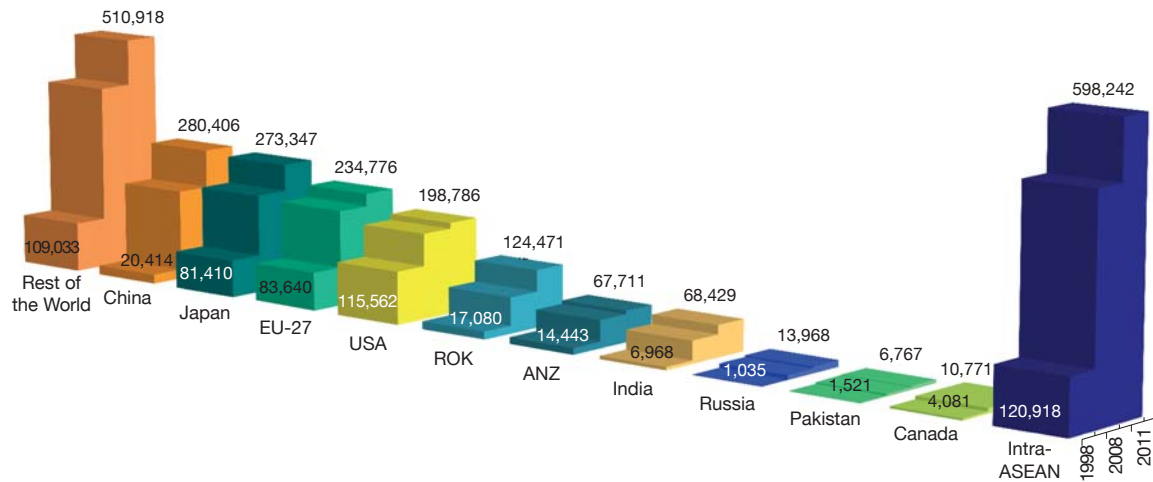
4.2 Trend of ASEAN trade value as a percentage of GDP



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

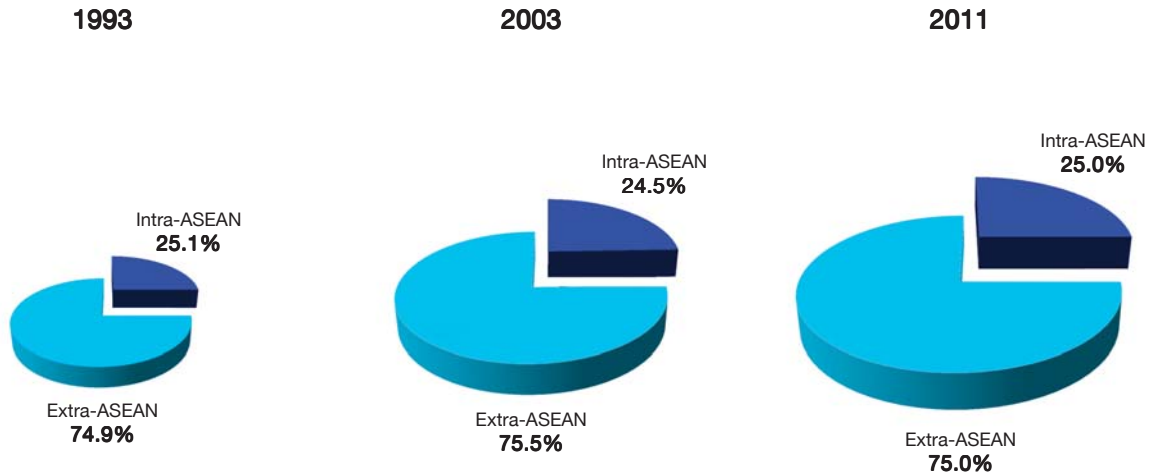
4.3 ASEAN trade with selected trade partner countries/regions



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

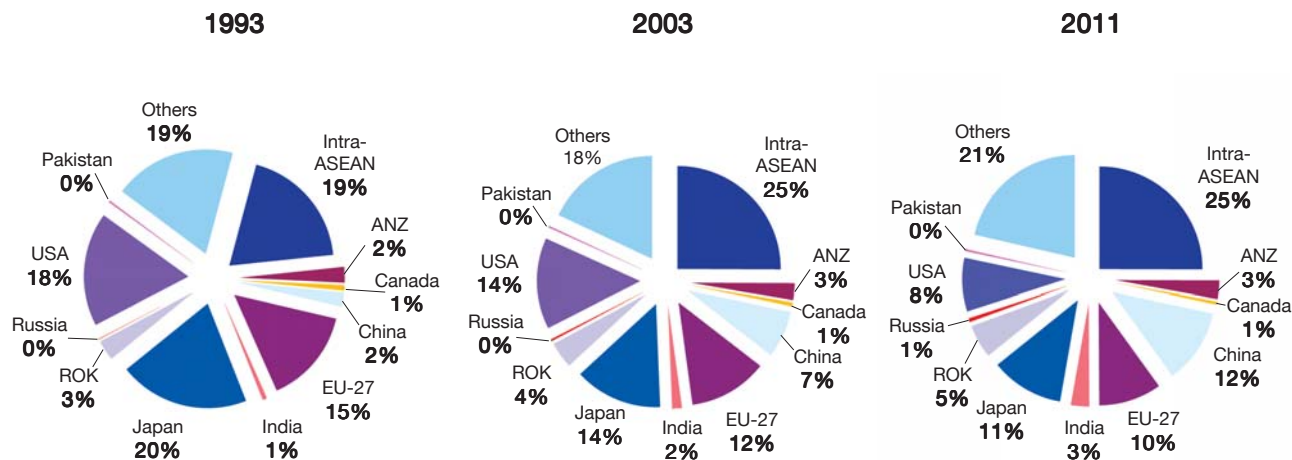
4.4 Intra- and extra-ASEAN trade, in percent share to total ASEAN



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

4.5 ASEAN trade with selected trade partner countries/regions, in percent share to total ASEAN



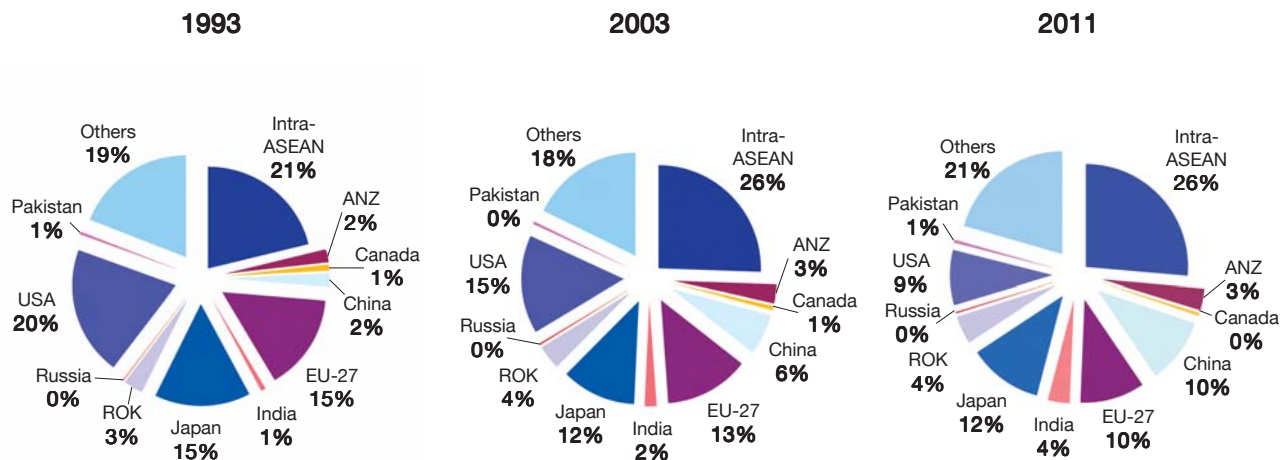
Increasing share: China, India, ANZ and ROK;

Decreasing share: EU and Japan

Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

4.6 ASEAN exports to selected trade partner countries/regions, in percent share to total ASEAN

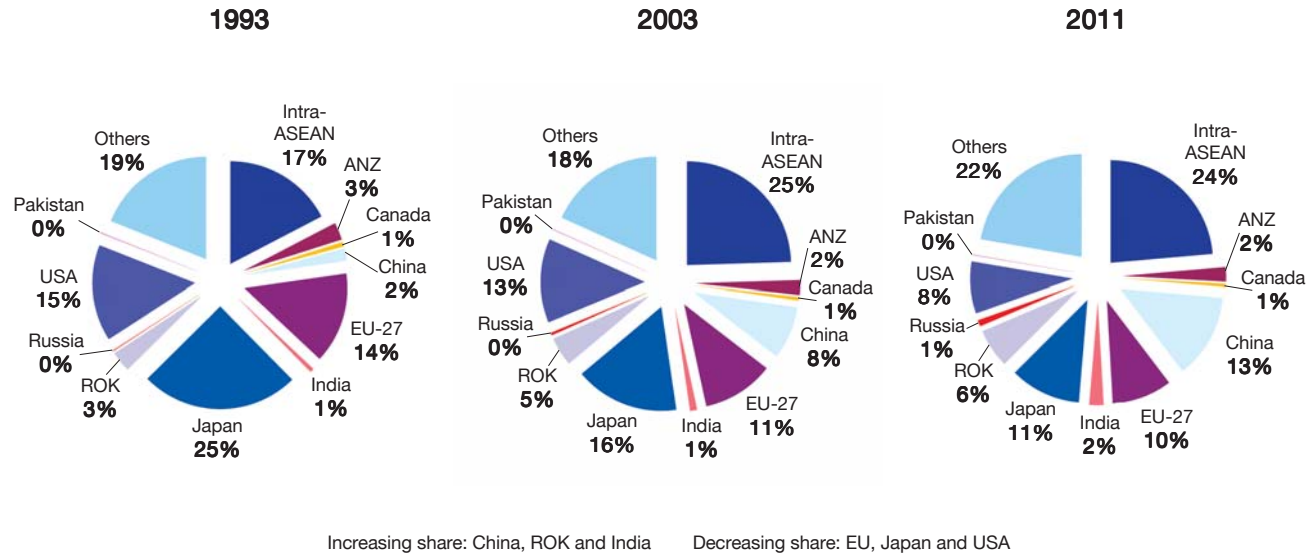


Increasing share: ANZ, China, India and ROK; Decreasing share: USA, Japan and EU

Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

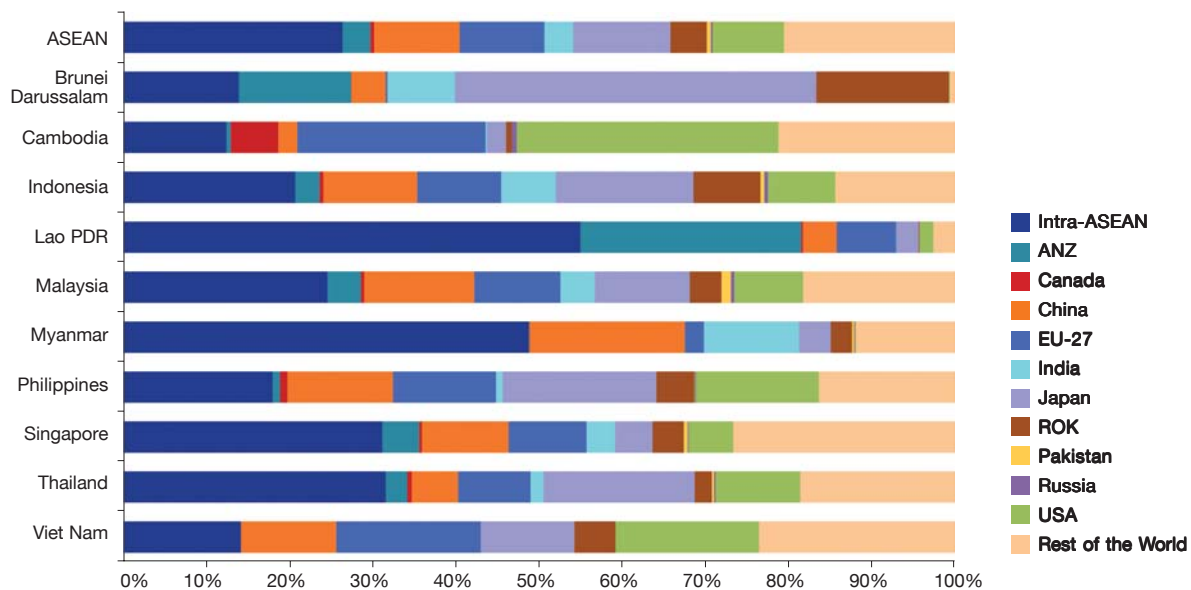
4.7 ASEAN imports from selected trade partner countries/regions, in percent share to total ASEAN



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

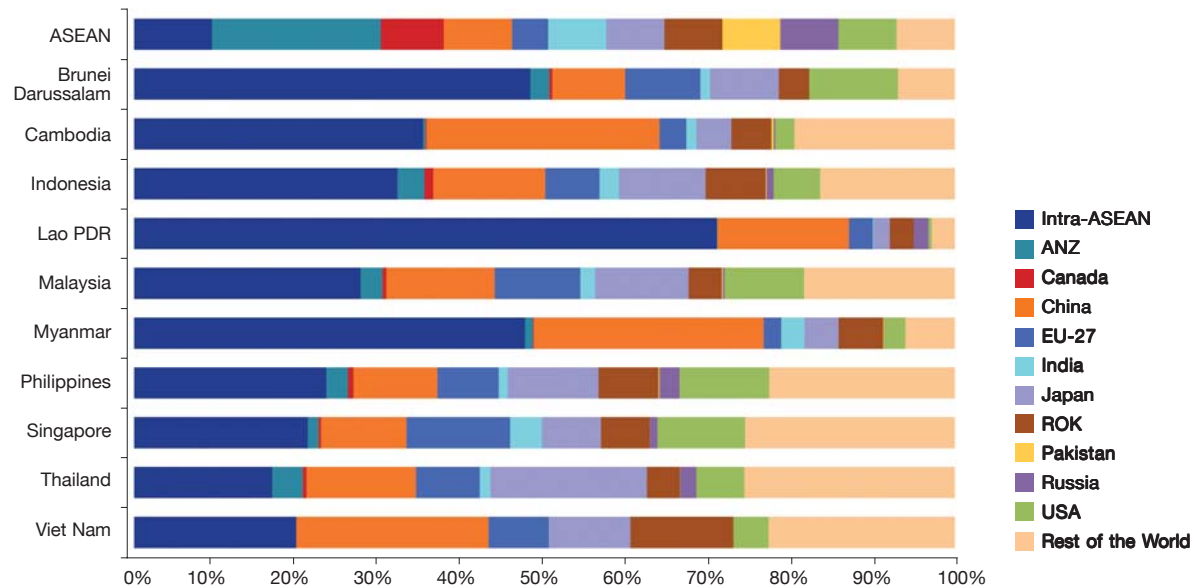
4.8 ASEAN Member States exports to selected trade partner countries/regions, 2011



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

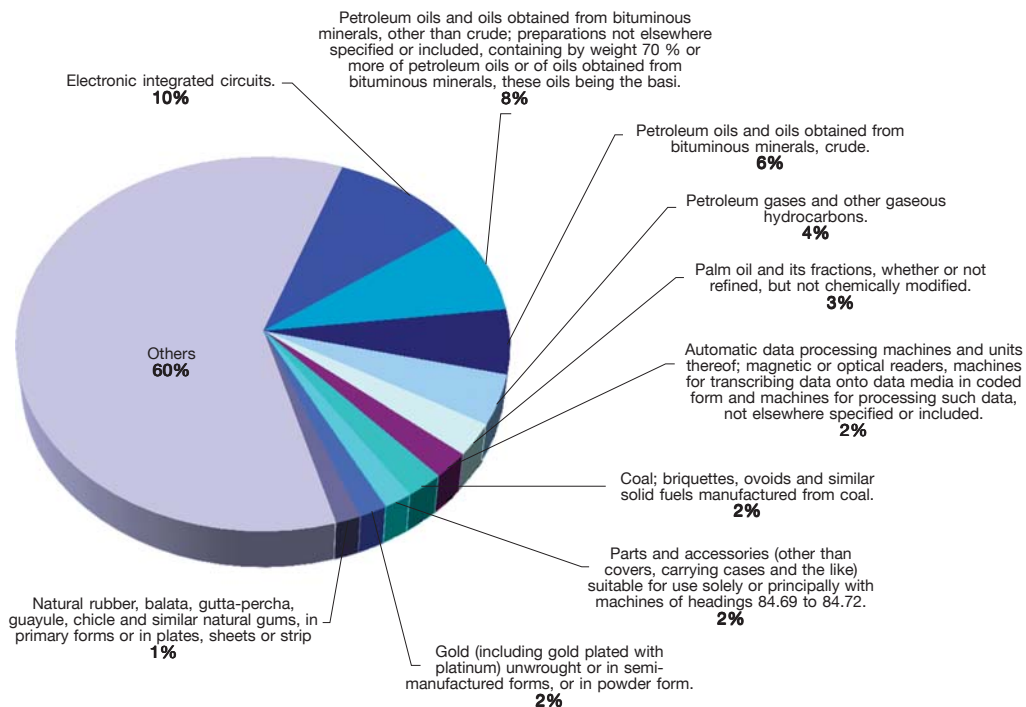
4.9 ASEAN Member States imports from selected trade partner countries/regions, 2011



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

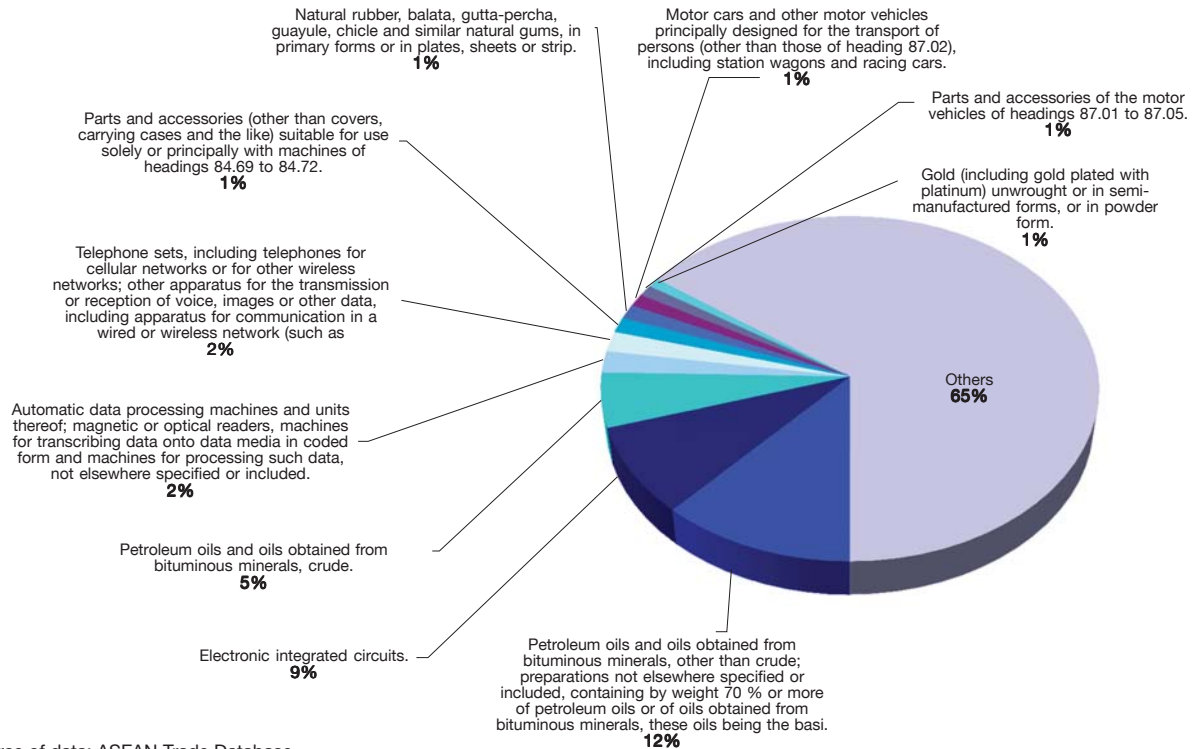
4.10 Top ten ASEAN export commodities in 4 digit-HS, 2011



Source of data: ASEAN Trade Database

4 ASEAN Trade Performance

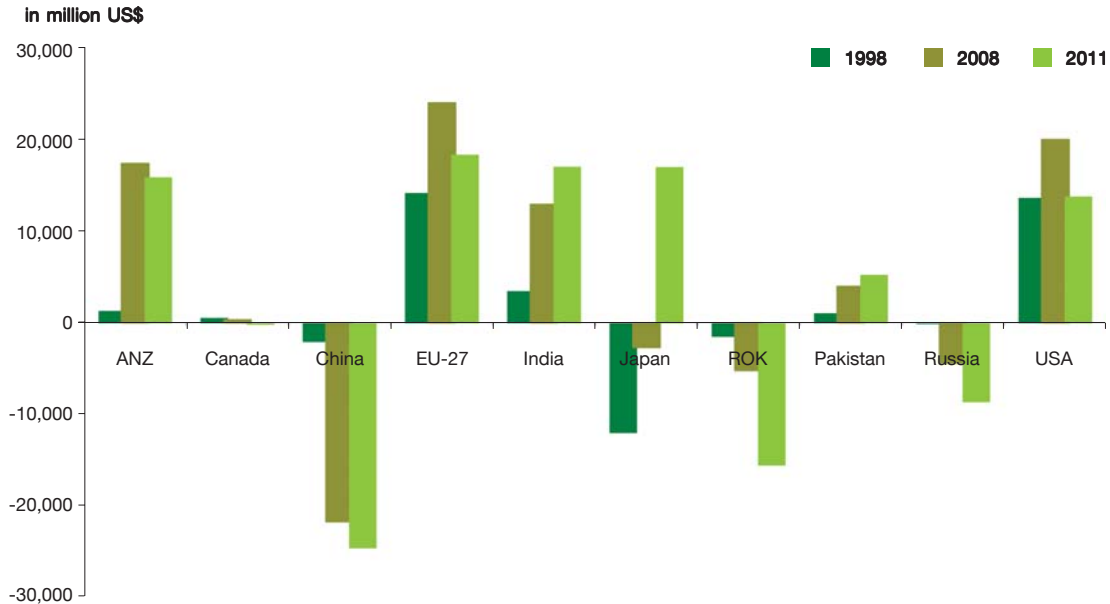
4.11 Top ten ASEAN import commodities in 4 digit-HS, 2011



Source of data: ASEAN Trade Database

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

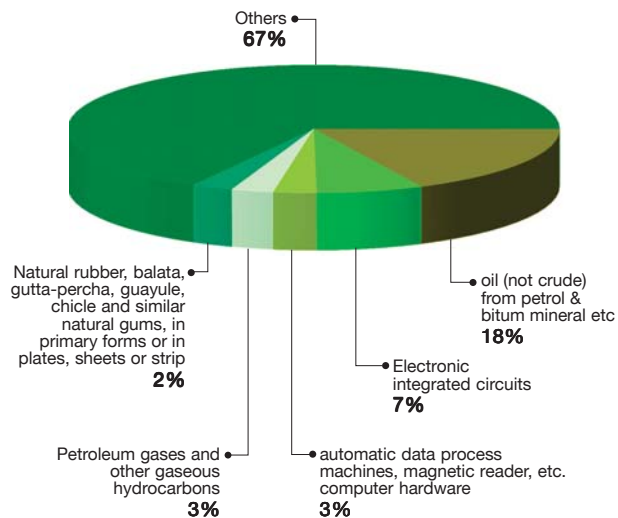
5.1 Trade balance with selected partner countries/regions



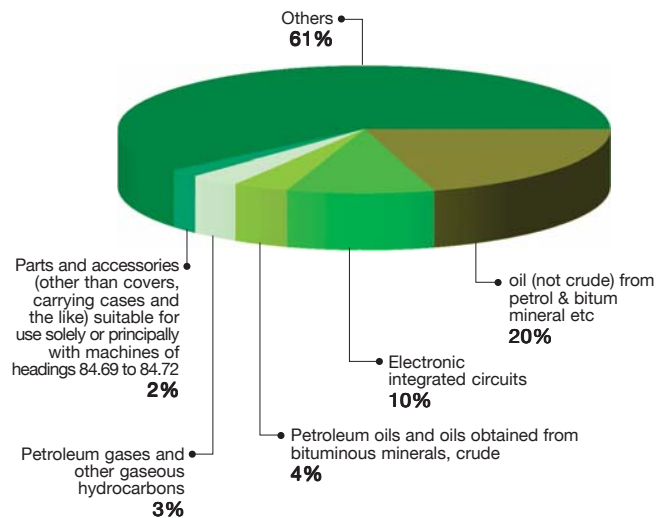
Source of data: ASEAN Trade Database

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.2.a Top 5 exports to ASEAN, 2011



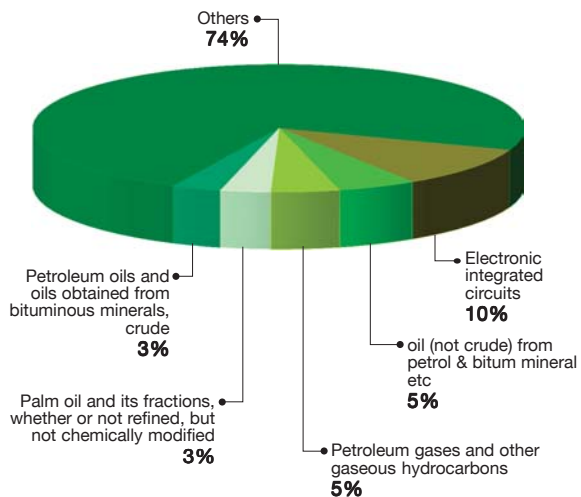
5.2.b Top 5 imports from ASEAN, 2011



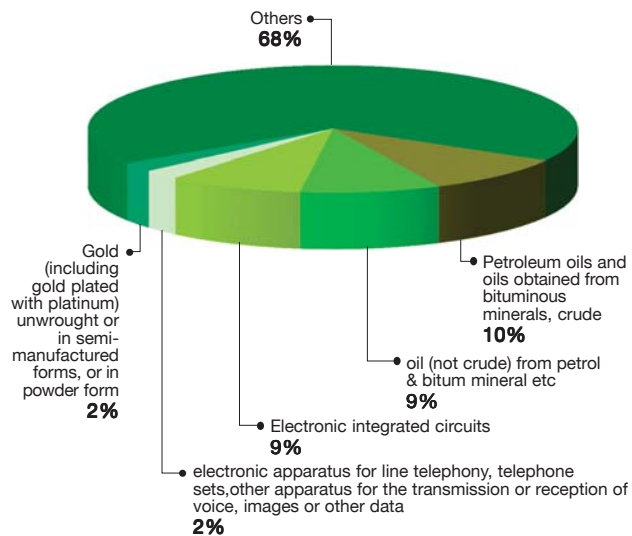
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.3.a Top 5 extra-ASEAN exports, 2011



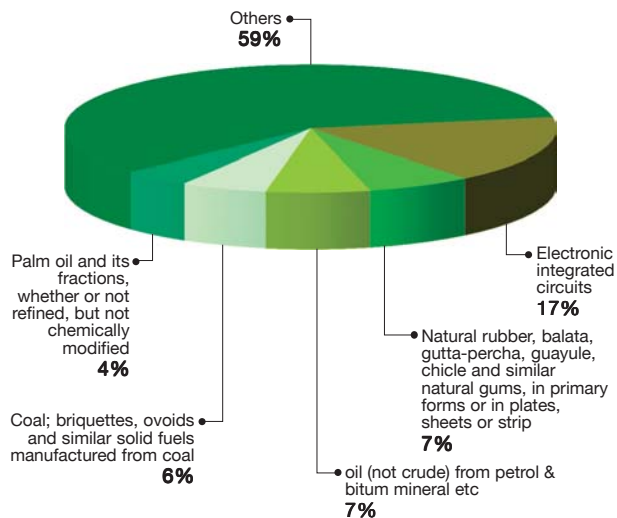
5.3.b Top 5 extra-ASEAN imports, 2011



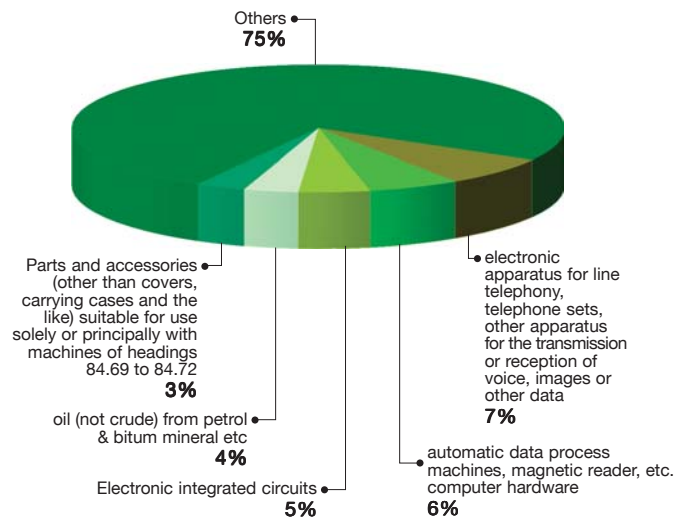
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.4.a Top 5 exports to China, 2011



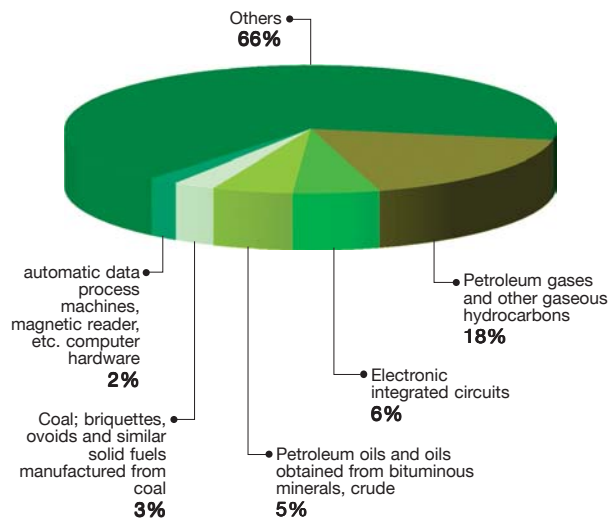
5.4.b Top 5 imports from China, 2011



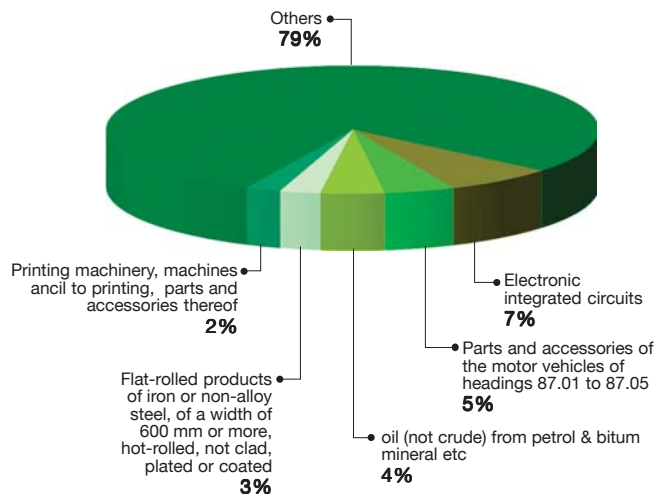
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.5.a Top 5 exports to Japan, 2011



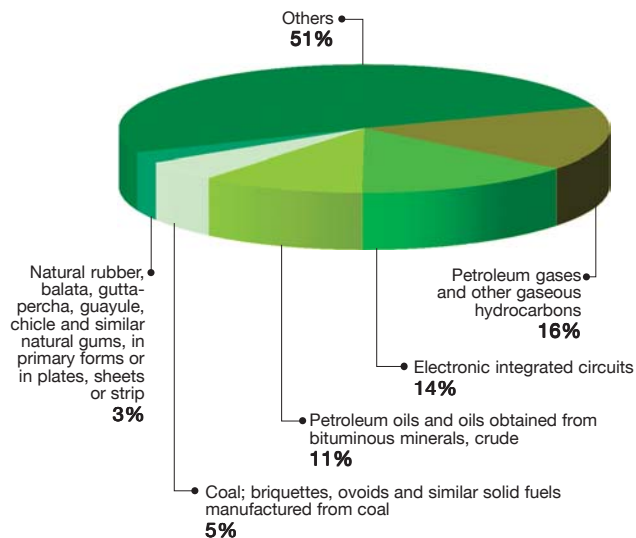
5.5.b Top 5 imports from Japan, 2011



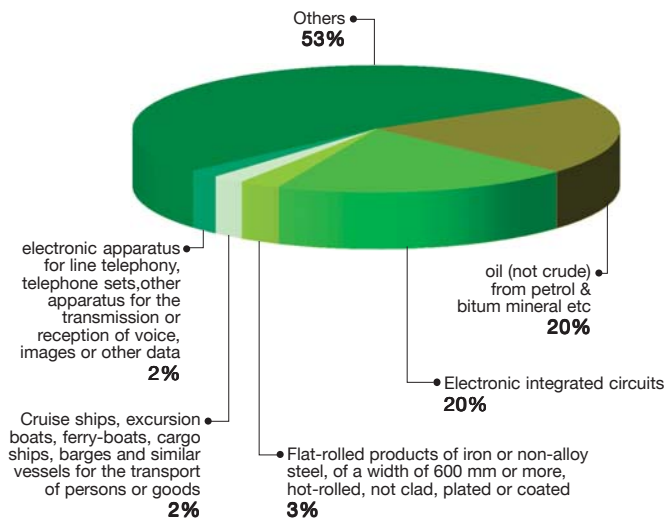
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.6.a Top 5 exports to ROK, 2011



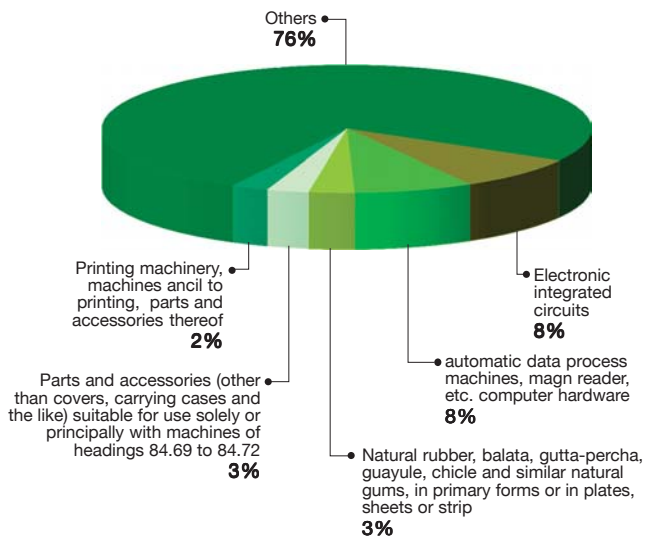
5.6.b Top 5 imports from ROK, 2011



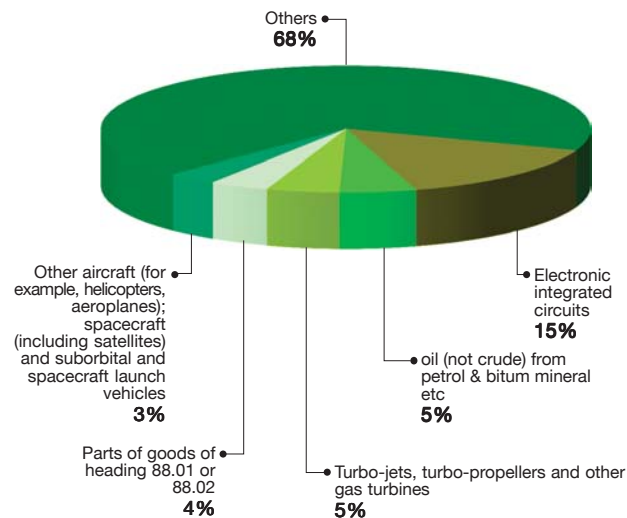
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.7.a Top 5 exports to USA, 2011



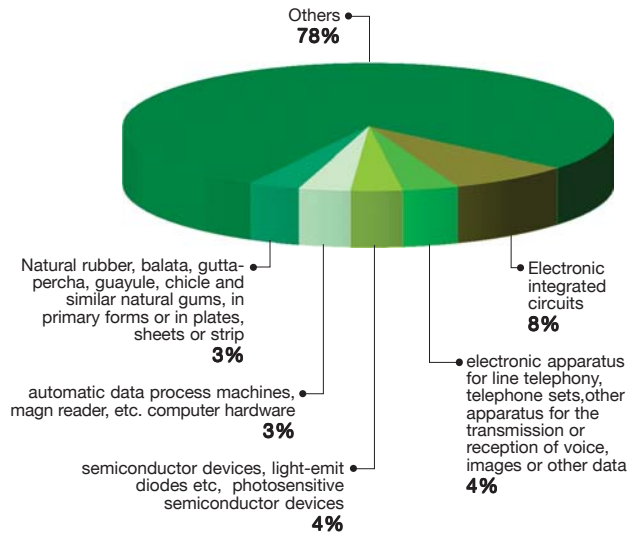
5.7.b Top 5 imports from USA, 2011



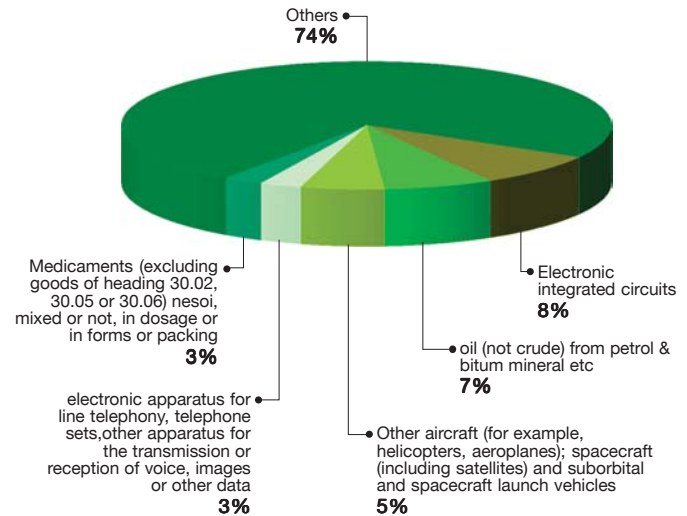
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.8.a Top 5 exports to EU-27, 2011



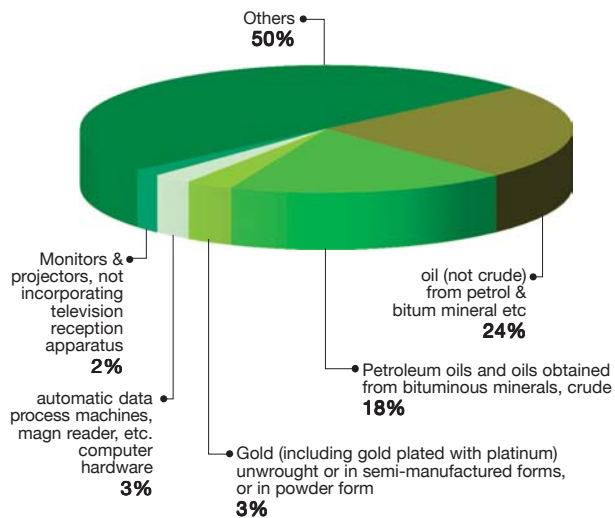
5.8.b Top 5 imports from EU-27, 2011



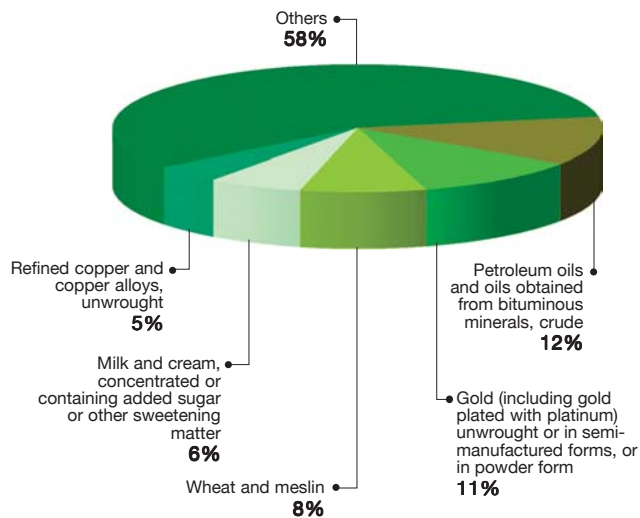
Source of data: ASEAN Trade Database (by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.9.a Top 5 exports to ANZ, 2011



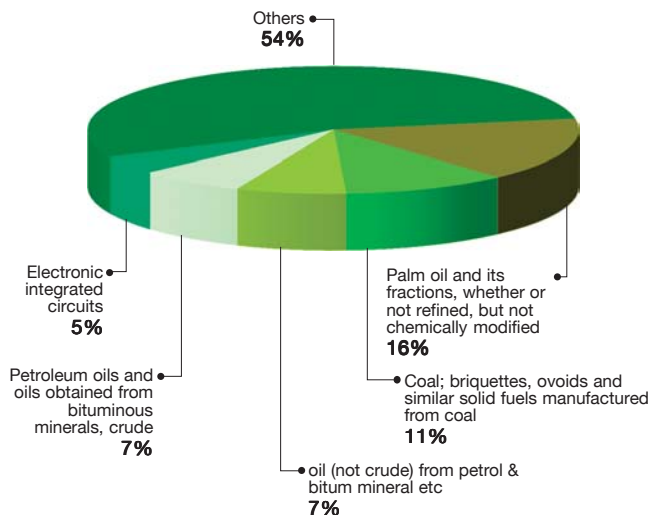
5.9.b Top 5 imports from ANZ, 2011



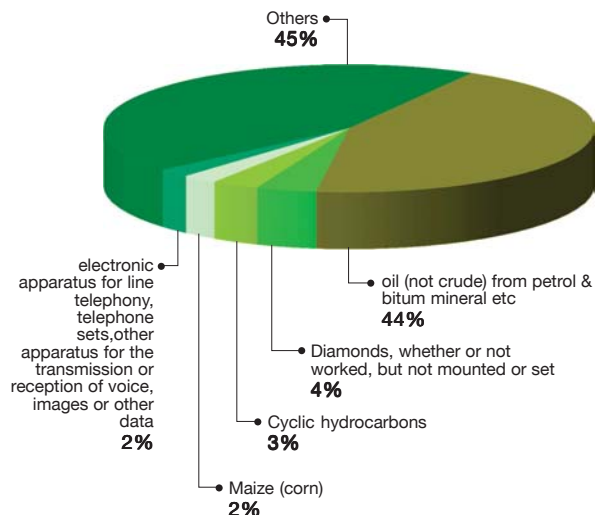
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.10.a Top 5 exports to India, 2011



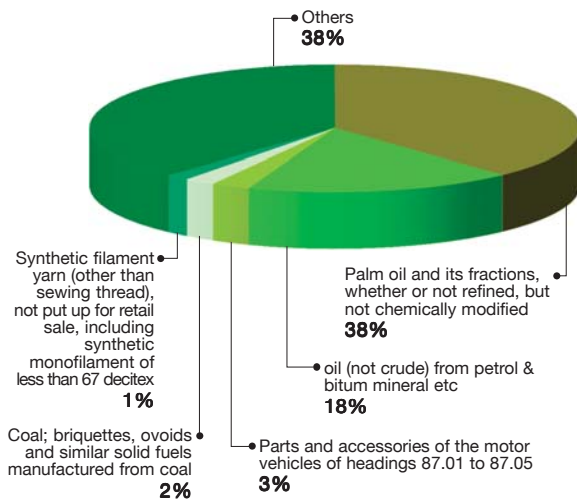
5.10.b Top 5 imports from India, 2011



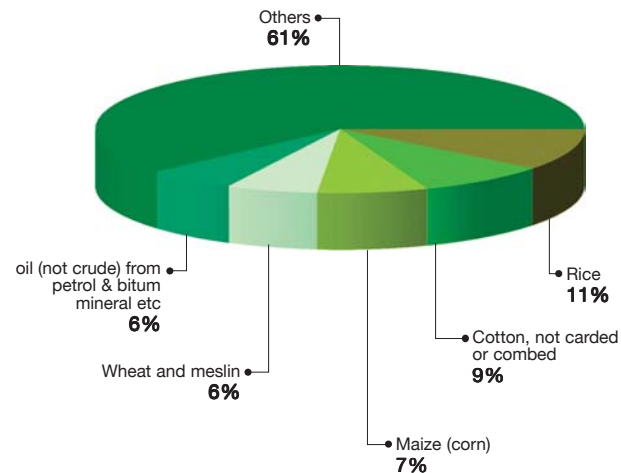
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.11.a Top 5 exports to Pakistan, 2011



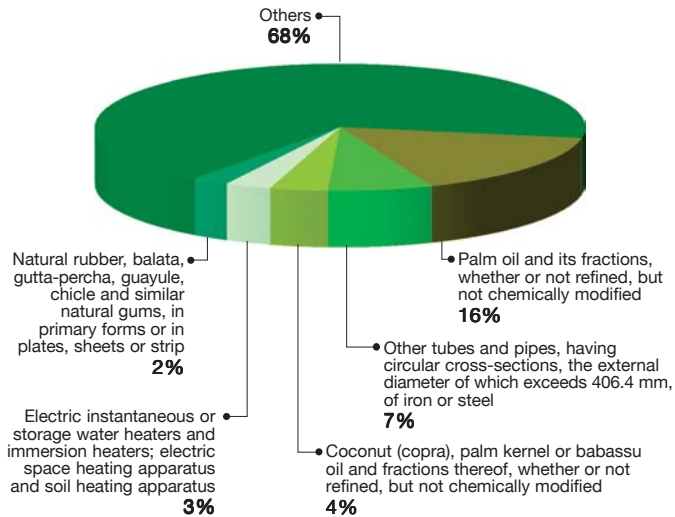
5.11.b Top 5 imports from Pakistan, 2011



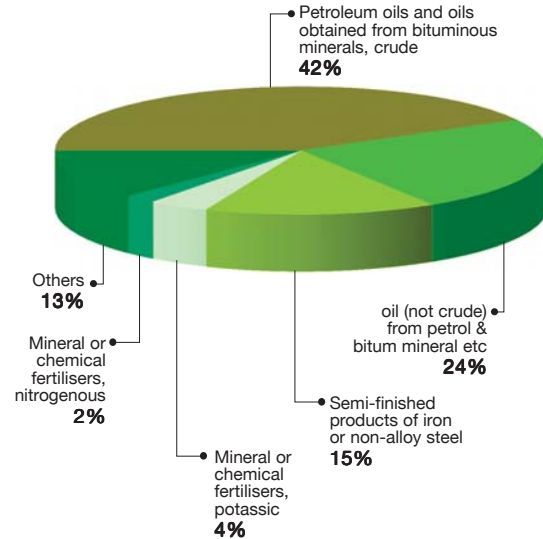
Source of data: ASEAN Trade Database
(by 4 digits HS Code)

5 ASEAN Trade with Selected Trade Partners: Concentration and Dependency

5.12.a Top 5 exports to Russia, 2011



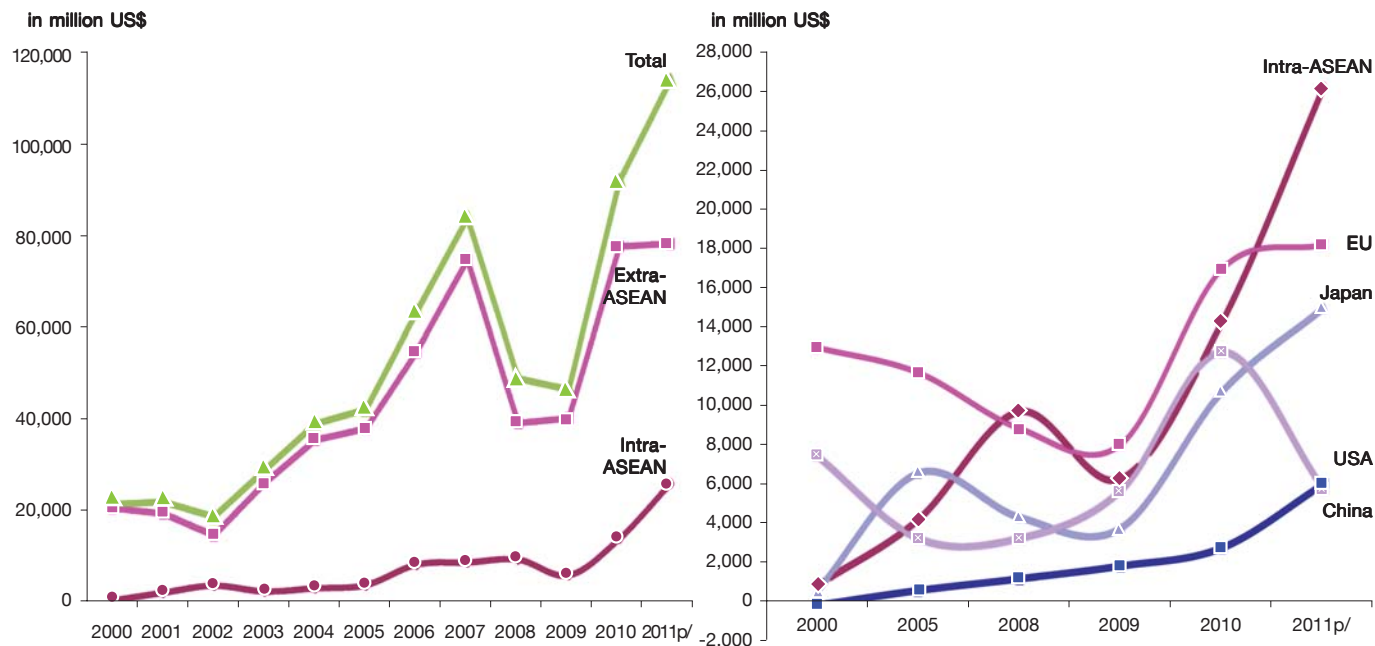
5.12.b Top 5 imports from Russia, 2011



Source of data: ASEAN Trade Database
(by 4 digits HS Code)

6 Investments in ASEAN

6.1 Foreign Direct Investment net inflow to ASEAN by source country

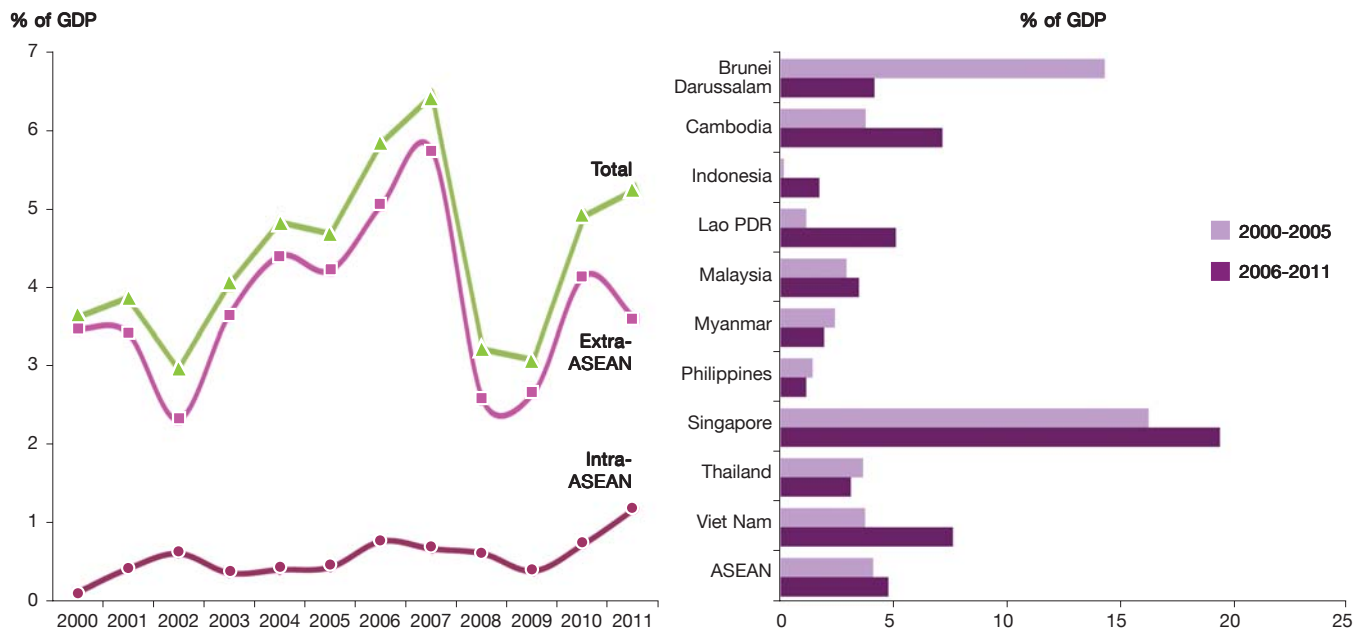


Notes: 2011 data are preliminary figures and exclude Myanmar's data; and Singapore's data on inter-company loan for 2011 with intra-/extra-ASEAN breakdown shown are estimated by the ASEAN Secretariat since the data are presently not available.

Source of data: ASEAN FDI Database

6 Investments in ASEAN

6.2 Foreign Direct Investment net inflow to ASEAN and ASEAN Member States



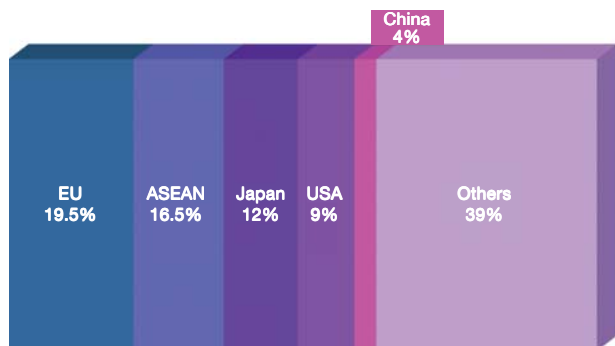
Notes: 2011 data are preliminary figures and exclude Myanmar's data; and Singapore's data on inter-company loan for 2011 with intra-/extra-ASEAN breakdown shown are estimated by the ASEAN Secretariat since the data are presently not available.

Source of data: ASEAN FDI Database

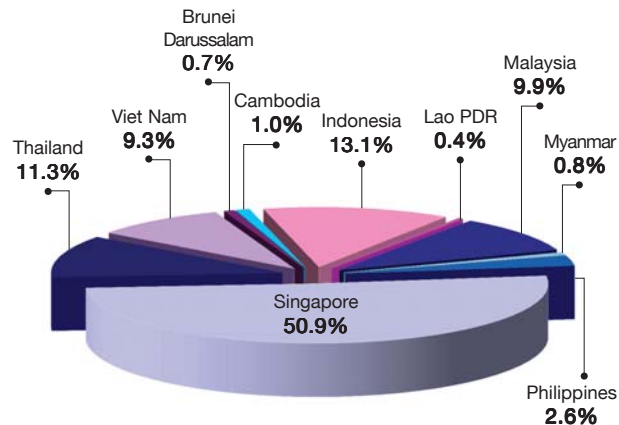
6 Investments in ASEAN

6.3 Cumulative foreign direct investment net inflow to ASEAN, 2006-2011

by major source country



by receiving country



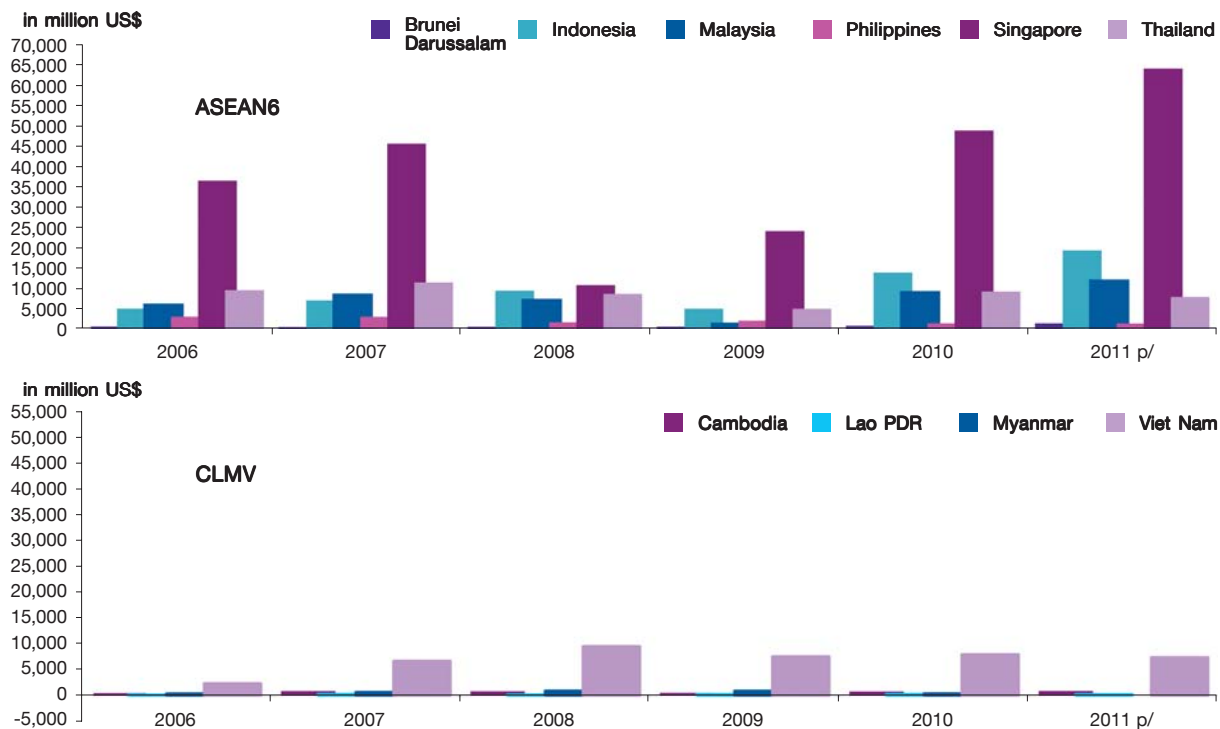
Notes:

2011 data are preliminary figures and exclude Myanmar's data; and Singapore's data on inter-company loan for 2011 with intra-/extra-ASEAN breakdown shown are estimated by the ASEAN Secretariat since the data are presently not available.

Source of data: ASEAN FDI Database

6 Investments in ASEAN

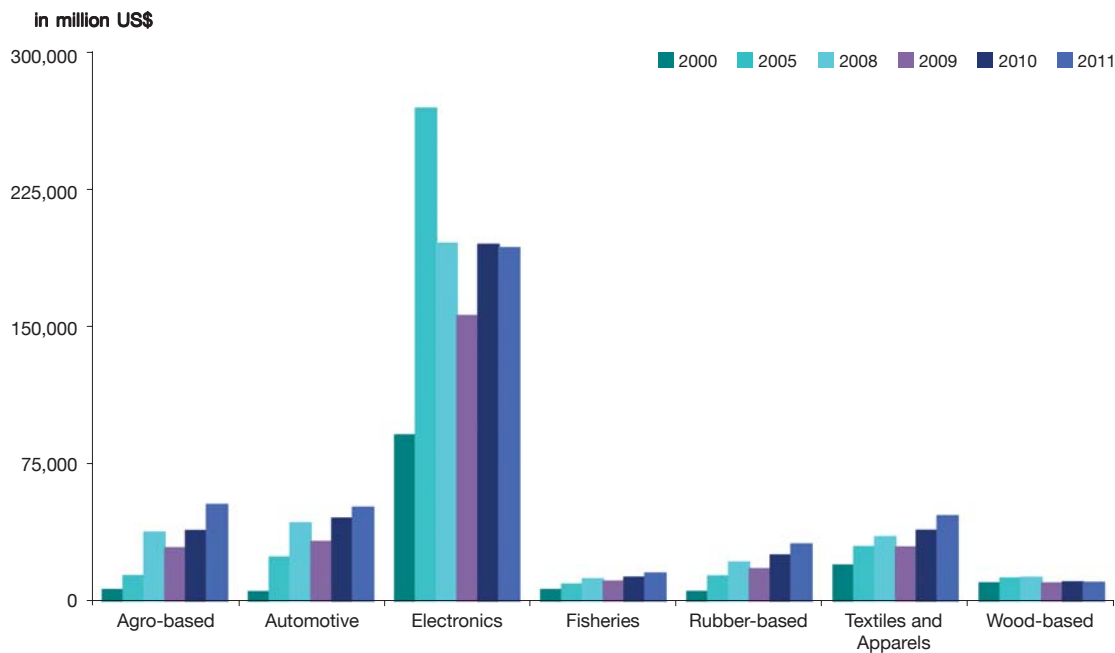
6.4 Foreign direct investment net inflow in ASEAN6 and CLMV



Source of data: ASEAN FDI Database

7 ASEAN Priority Integration Sectors

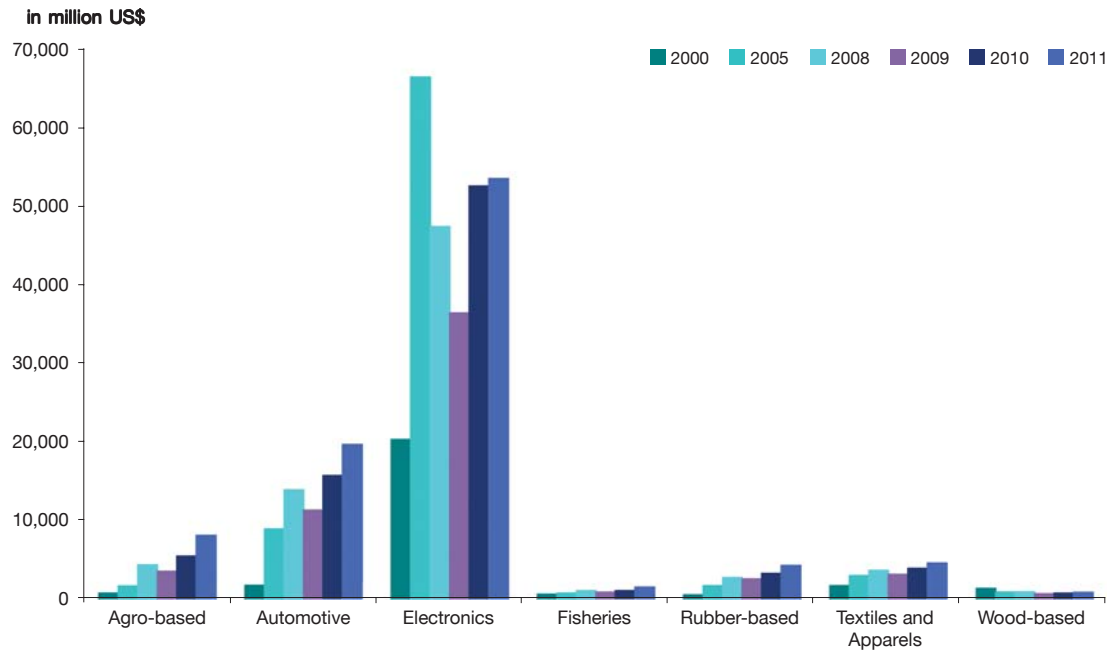
7.1 Trend of total exports in the 7 priority integration goods sectors



Source of data: ASEAN Trade Database

7 ASEAN Priority Integration Sectors

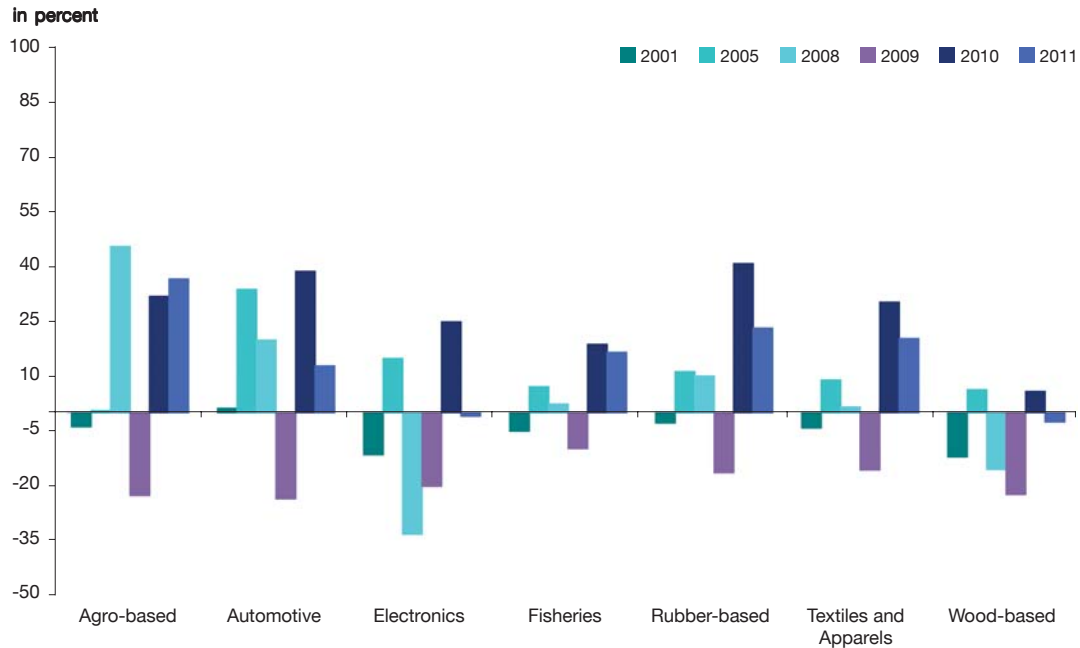
7.2 Trend of intra-ASEAN exports in the 7 priority integration goods sectors



Source of data: ASEAN Trade Database

7 ASEAN Priority Integration Sectors

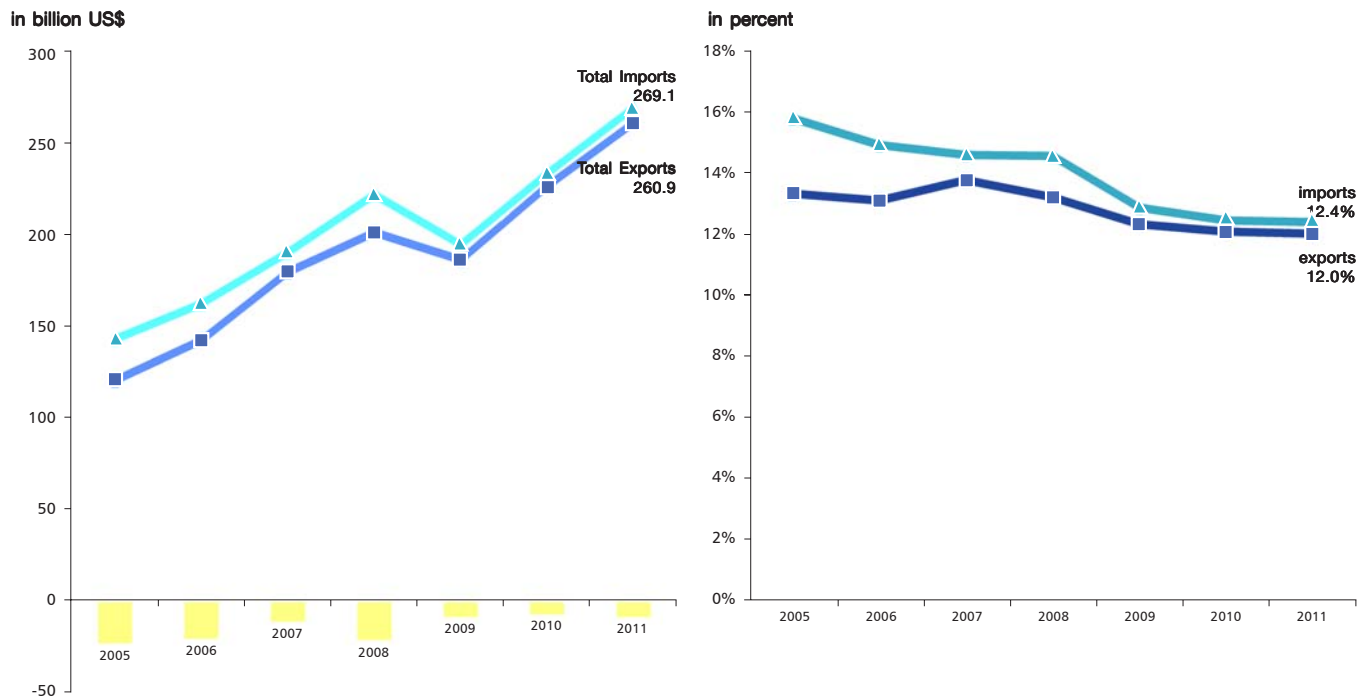
7.3 Annual rate of change of ASEAN exports in the 7 priority integration goods sectors



Source of data: ASEAN Trade Database

8 Other Developments in the ASEAN Economic Community

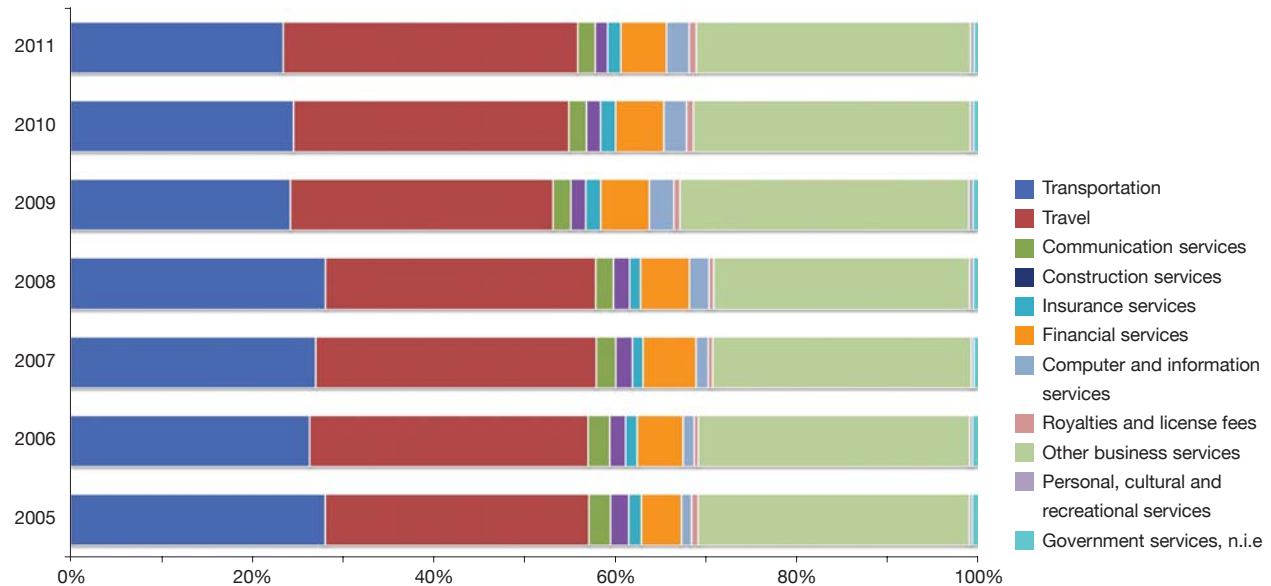
8.1 Total ASEAN Exports and Imports of Services



Source of data: ASEAN Secretariat database

8 Other Developments in the ASEAN Economic Community

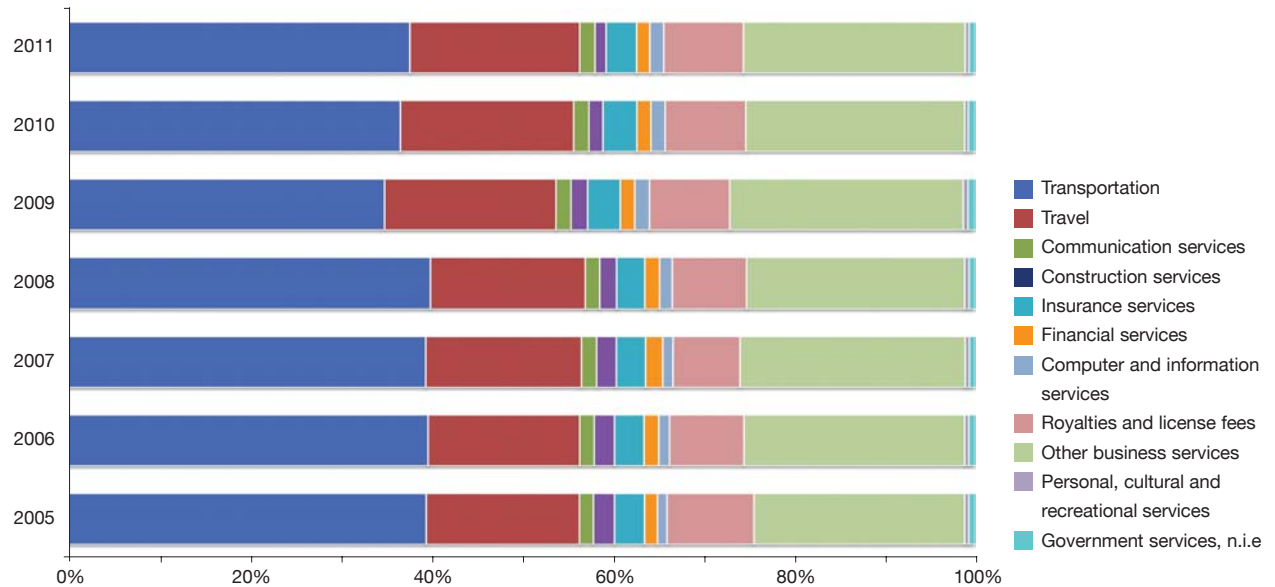
8.2 Total ASEAN Exports of Services by 11 Service Headings



Source of data: ASEAN Secretariat database

8 Other Developments in the ASEAN Economic Community

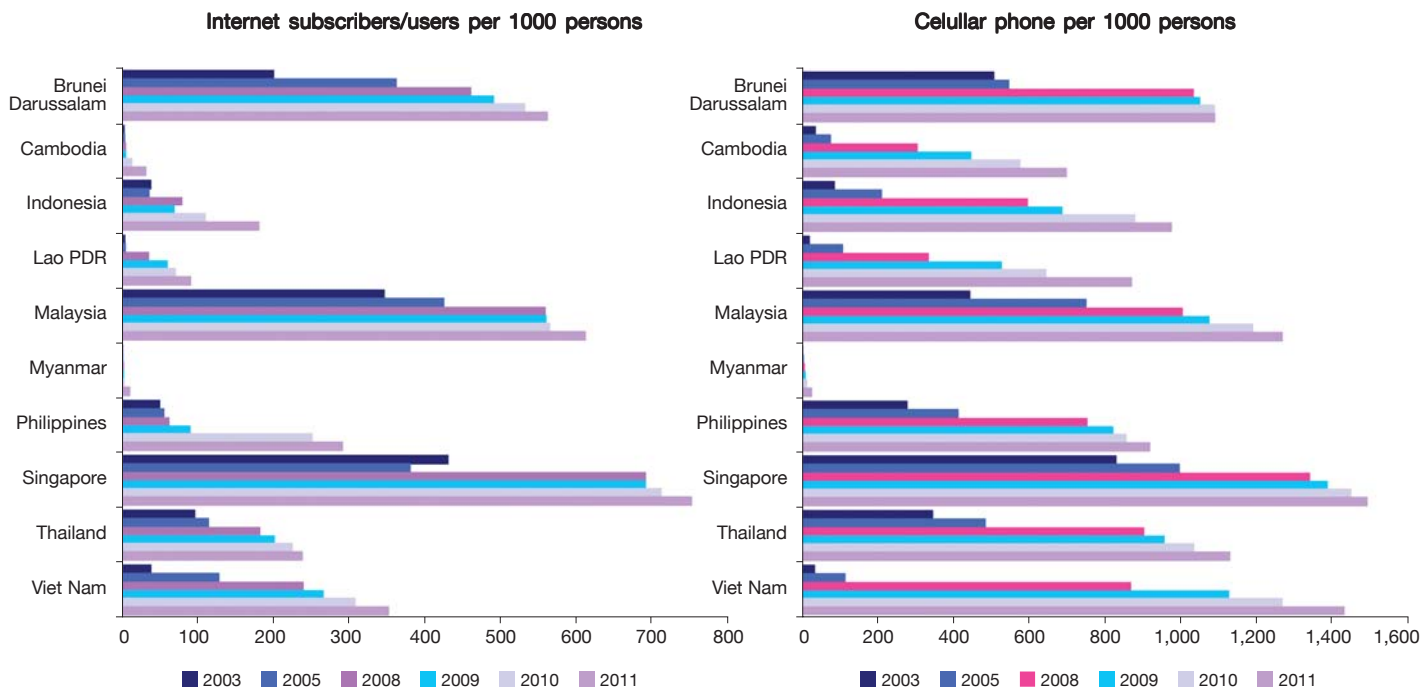
8.3 Total ASEAN Imports of Services by 11 Service Headings



Source of data: ASEAN Secretariat database

8 Other Developments in the ASEAN Economic Community

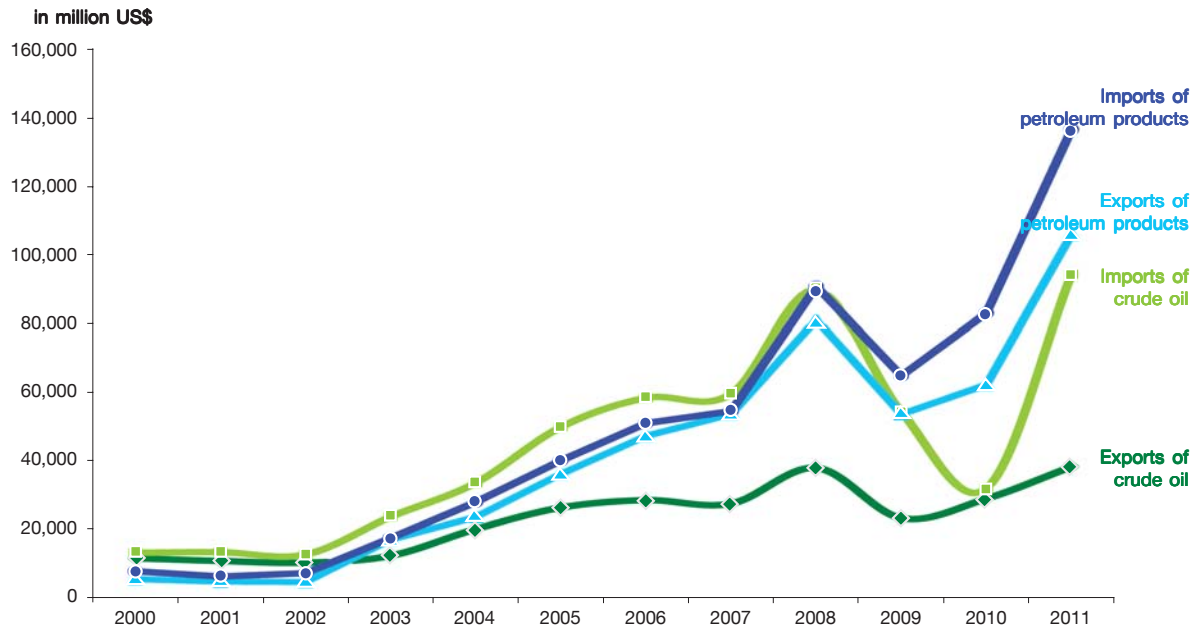
8.4 Internet subscribers/user and cellular phone densities (per 1000 persons) in ASEAN



Source of data: ASEAN Secretariat database

8 Other Developments in the ASEAN Economic Community

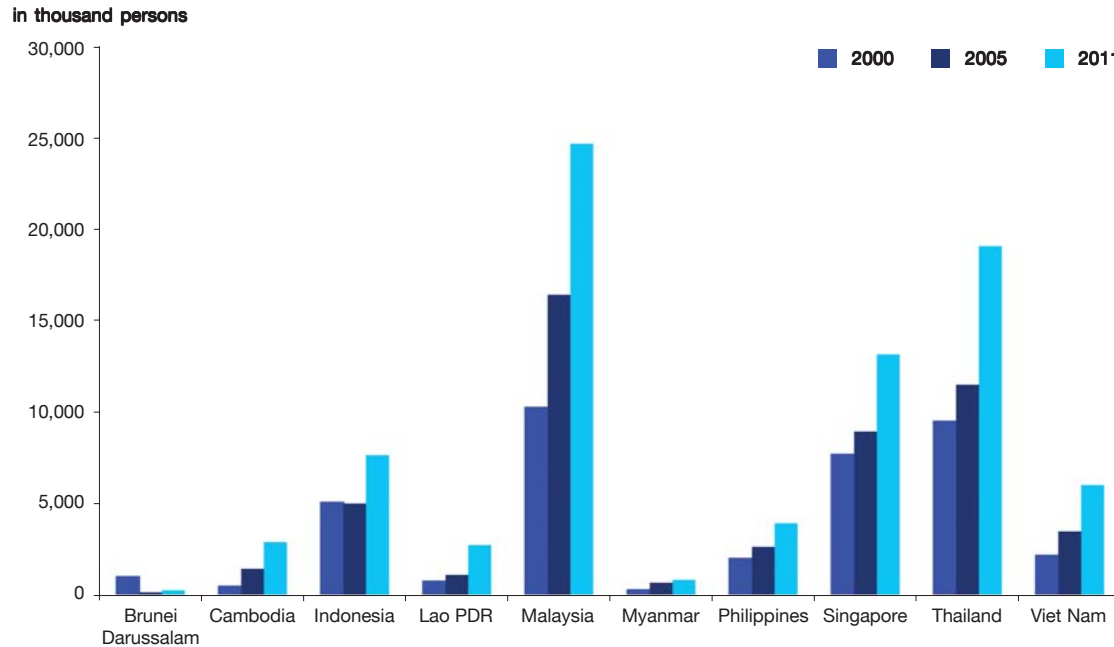
8.5 Trend of ASEAN exports and imports of crude oil and petroleum products



Source of data: ASEAN Trade database

8 Other Developments in the ASEAN Economic Community

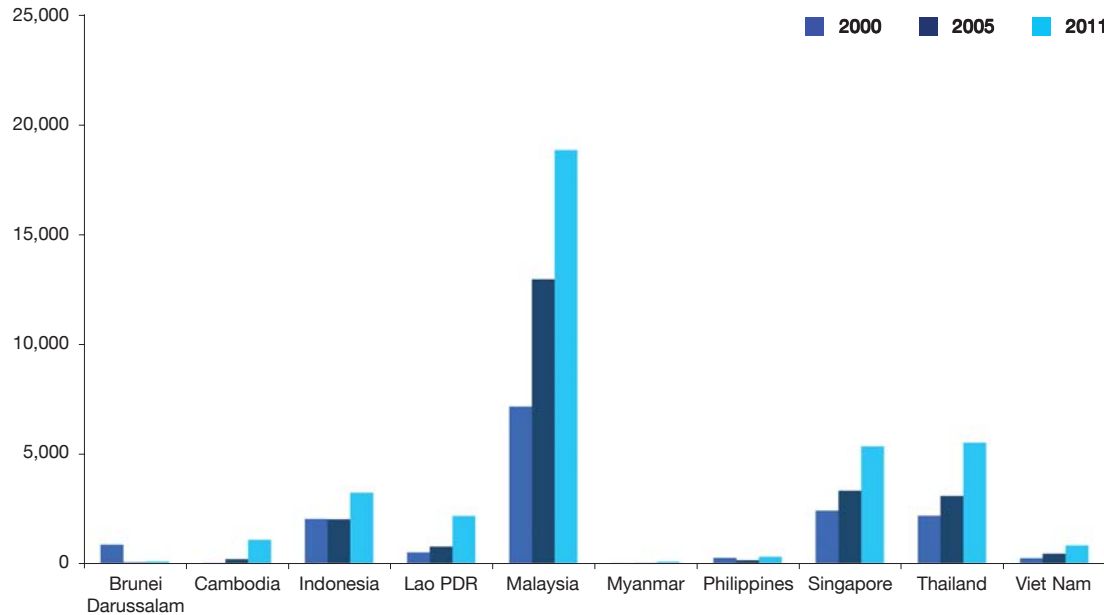
8.6 Visitor arrivals to ASEAN Member States



Source of data: ASEAN Tourism Database

8 Other Developments in the ASEAN Economic Community

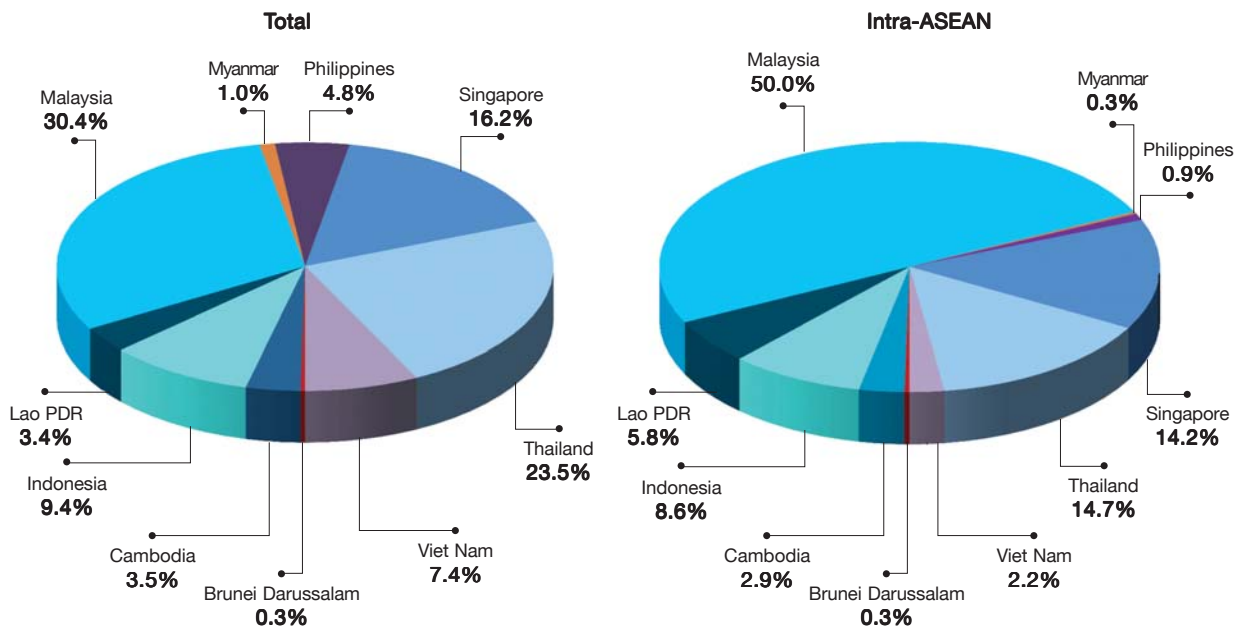
8.7 Intra-ASEAN visitor arrivals in ASEAN Member States



Source of data: ASEAN Tourism Database

8 Other Developments in the ASEAN Economic Community

8.8 Total and Intra-ASEAN visitor arrivals by country of destination, 2011



Source of data: ASEAN Tourism Database

