



# Updates on ASEAN IMTS

## **ASEANstats Presentation**

Regional Seminar on International Trade Statistics  
3-6 November 2014, New Delhi, India



## Data Submission



- National Statistical Office
- Custom
- Ministry of Commerce



## Data Transmission Protocol

- Data to be transmitted to ASEANstats through ASEAN Data Transmission Tools (ASEAN DTT). ASEANDTT was developed under EU-ASEAN Capacity Building and officially operated since 2012.
- Frequency of transmission: quarterly
- Format file: MS Excel, MS Access , dbf, Text fixed width
- Final figure will be disseminated on November of the following year



# Data Transmission Protocol

– Content:

1. Data file with 7 mandatory fields (country reporter, partner, year, period, flows, product codes, value) and 4 optional fields (country of origin, net mass, supplementary quantity, supplementary quantity unit)
2. Total Trade (summary of exports and imports) file
3. Country Codes: ISO 3166
4. Commodity Codes: ASEAN Harmonized Tariff Nomenclature (AHTN) 8 digit
5. Periodicity: monthly (9 AMSs) and quarterly (1 AMS) data
6. Value in USD (otherwise exchange rate is provided)



## Data Structure

AMS monthly/quarterly/yearly data submission:

Country Reporter	Country Partner	Year	Period	Flow	Product Codes	Value	Optional Fields
1 AMS			Monthly/ Quarterly	Export/ Import	8-10 digit	in USD or national currency	-Country of Origin -Net Mass -Supplementary Quantity -Supplementary Quantity Unit

ASEANstats annual data base:

Country Reporter	Country Partner	Year	Period	Flow	Product Codes	Value
10 AMSs			Monthly/ Quarterly	Export/ Import	8 digit	in USD



## Data Structure

ASEANstats database series:

Country Reporter	Country Partner	Year	Flow	Product Code	Value
10 AMSs	2-digit ISO 3166	1993-2013	Export/ Import	2, 4, and 6 digit	in USD



Ready for  
Dissemination



## Dissemination

- ASEANstats website (preliminary and final figures)
- ASEANstats Annual Publications:
  - ASEAN Statistical Yearbook
  - ASEAN Community in Figures (ACIF)
  - ASEAN Economic Community Chartbook
  - ASEAN Statistical Leaflet: Selected Indicators
- ASEAN IMTS Yearbook

# Dissemination

Table 17

ASEAN Statistics

## ASEAN Trade, 2012-2013

as of 24 July 2014

value in US\$ million; change in percent

Country	2012			2013			Year-on-year change		
	Exports	Imports	Total trade	Exports	Imports	Total trade	Exports	Imports	Total trade
Brunei Darussalam	13,182.2	3,674.1	16,856.3	11,445.4	3,611.8	15,057.2	(13.2)	(1.7)	(10.7)
Cambodia	7,434.9	11,228.8	18,663.7	9,148.2	9,176.0	18,324.2	23.0	(18.3)	(1.8)
Indonesia	190,031.8	191,689.5	381,721.3	182,551.9	186,628.7	369,180.5	(3.9)	(2.6)	(3.3)
Lao PDR	2,655.2	3,503.5	6,158.8	2,592.8	3,292.0	5,884.9	(2.4)	(6.0)	(4.4)
Malaysia	227,537.8	196,392.6	423,930.3	228,276.3	205,985.3	434,261.6	0.3	4.9	2.4
Myanmar	9,314.9	9,188.4	18,503.3	11,436.3	12,009.1	23,445.4	22.8	30.7	26.7
Philippines	51,995.2	65,386.4	117,381.6	53,978.3	65,130.6	119,108.9	3.8	(0.4)	1.5
Singapore	408,393.6	379,723.3	788,116.9	410,249.7	373,015.8	783,265.5	0.5	(1.8)	(0.6)
Thailand	229,524.2	247,777.7	477,301.9	228,730.2	249,517.1	478,247.3	(0.3)	0.7	0.2
Viet Nam	114,510.7	113,282.5	227,793.3	132,664.1	132,109.9	264,774.0	15.9	16.6	16.2
<b>ASEAN</b>	<b>1,254,580.7</b>	<b>1,221,846.8</b>	<b>2,476,427.4</b>	<b>1,271,073.2</b>	<b>1,240,476.3</b>	<b>2,511,549.5</b>	<b>1.3</b>	<b>1.5</b>	<b>1.4</b>

Source ASEAN Merchandise Trade Statistics Database (compiled/computed from data submission, publications and/or websites of ASEAN Member States' national ASEAN Free Trade Area (AFTA) units, national statistics offices, customs departments/agencies, or central banks)

Symbols used

- not available as of publication time
- n.a. not applicable/not available/not compiled
- Data in *italics* are the latest updated/revised figures from previous posting.

Notes

Details may not add up to totals due to rounding off errors.

ASEANstats website:

<http://www.asean.org/resources/category/asean-statistics>



# Dissemination

Table 22

ASEAN Statistics

## Top ten ASEAN trade commodity groups, 2013

as of 24 July 2014

2-digit HS code	Commodity group <sup>1/</sup> Description	Value			Share to total ASEAN trade		
		Exports	Imports	Total trade	Exports	Imports	Total trade
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	277,292.0	249,318.9	526,611.0	21.8	20.1	21.0
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	220,027.0	273,829.5	493,856.5	17.3	22.1	19.7
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	138,493.7	155,796.3	294,290.0	10.9	12.6	11.7
87	Vehicles other than railway or tramway rolling-stock, and parts and accessories thereof	40,412.5	40,453.8	80,866.2	3.2	3.3	3.2
39	Plastics and articles thereof	39,608.6	40,644.8	80,253.4	3.1	3.3	3.2
90	Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof	32,774.6	27,716.6	60,491.2	2.6	2.2	2.4
71	Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	26,338.8	33,504.0	59,842.8	2.1	2.7	2.4
29	Organic chemicals	32,702.1	26,457.8	59,159.9	2.6	2.1	2.4
40	Rubber and articles thereof	39,945.7	12,897.7	52,843.3	3.1	1.0	2.1
72	Iron and steel	8,381.8	43,511.0	51,892.8	0.7	3.5	2.1
	<b>Top Ten Commodities</b>	<b>855,976.7</b>	<b>904,130.5</b>	<b>1,760,107.3</b>	<b>67.3</b>	<b>72.9</b>	<b>70.1</b>
	Others <sup>2/</sup>	415,096.5	336,345.8	751,442.2	32.7	27.1	29.9
	<b>Total</b>	<b>1,271,073.2</b>	<b>1,240,476.3</b>	<b>2,511,549.5</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: ASEAN Trade Database (compiled from data submission and/or websites of ASEAN Member Countries' national statistical offices and other relevant government agencies)

Notes

- not available as of publication time
- x not available/not compiled

Some figures may not sum up to totals due to rounding off errors.

1/ identified based on the share of the 2-digit classification (section) of the Harmonized System (HS) to total trade

2/ include products with unspecified codes and/or products that could not be explicitly classified according to the current HS

# Dissemination

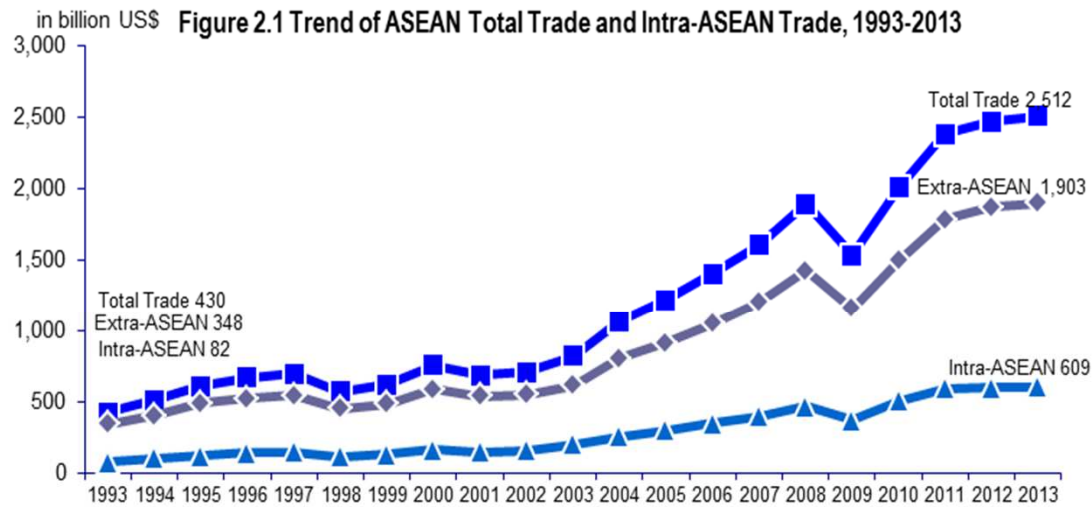
1A.3 TRENDS IN ASEAN TRADE BALANCE													
Year	ASEAN	ASEAN6	CLMV	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Value in USD Million													
1993	-16,674	-16,674	-	-399	-	8,495	-	1,929	-	-6,223	-11,227	-9,249	-
1994	-20,477	-20,477	-	-215	-	4,063	-	-1,593	-	-7,847	-5,659	-9,225	-
1995	-21,858	-21,858	-	638	-	4,764	-	-4,292	-	-4,246	-5,497	-13,226	-
1996	-27,245	-27,245	-	-1,942	-	7,226	-	-1,057	-	-8,860	-6,062	-16,551	-
1997	-13,302	-13,302	-	403	-	9,595	-	469	-	-10,705	-7,798	-5,266	-
1998	57,194	57,194	-	647	-	21,511	-	16,122	-	-164	8,307	10,770	-
1999	60,466	61,607	-	620	-	24,662	-	20,610	-1,141	4,294	3,627	7,793	-
2000	61,180	62,243	-	1,102	-37	28,609	-	18,507	-1,026	3,587	3,672	6,766	-
2001	49,721	50,321	-	2,220	-7	25,355	-	14,934	-593	-907	5,768	2,950	-
2002	53,891	53,306	-	1,090	251	25,870	-	14,479	334	-218	8,706	3,378	-
2003	80,575	78,939	-	1,859	-791	28,508	-194	21,463	2,621	-1,265	23,684	4,691	-
2004	66,929	72,583	-5,654	3,548	502	25,060	-398	21,227	55	-4,359	25,050	2,057	-5,813
2005	71,362	74,149	-2,787	4,866	267	27,959	-528	26,257	1,491	-6,163	29,599	-8,368	-4,017
2006	96,582	97,979	-1,397	6,130	591	39,733	-185	28,911	1,399	-4,364	33,098	-5,529	-3,203
2007	108,821	119,180	-10,359	5,557	230	39,627	-329	29,295	3,144	-5,048	36,143	13,605	-13,405
2008	57,947	73,956	-16,010	7,761	-58	7,823	-976	50,197	2,826	-7,620	18,396	-2,601	-17,801
2009	84,068	93,519	-9,451	4,701	1,085	19,681	-488	33,560	2,492	-7,199	24,048	18,728	-12,540
2010	94,112	102,278	-8,165	6,232	687	22,116	356	34,067	3,401	-6,797	41,076	5,584	-12,609
2011	95,954	103,378	-7,424	9,902	577	26,061	-463	40,613	1,313	-15,667	43,731	-1,263	-8,851
2012	32,734	36,021	-3,287	9,508	-3,794	-1,658	-848	31,145	127	-13,391	28,670	-18,254	1,228
2013	30,597	31,342	-746	7,834	-28	-4,077	-699	22,291	-573	-11,152	37,234	-20,787	554

ASEAN6 covers Brunei Darussalam, Indonesia, Malaysia, Philippines, Singapore and Thailand

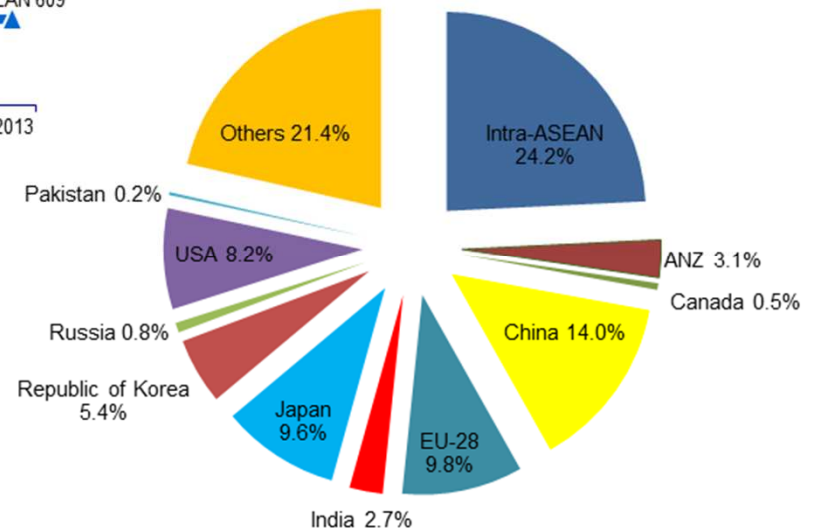
CLMV covers Cambodia, Lao PDR and Myanmar

ASEAN  
IMTS  
Yearbook

# Dissemination



**Figure 2.10 Share of Major Trade Partner in ASEAN Trade, 2013**



ACIF Special Edition  
2014



# Challenges

## Current/remaining challenges:

- Issue on classification of product codes (national product codes, unspecified codes)
- Timeliness of data submission
- Harmonisation of the IMTS concept, definition and practice among AMSs

## Possible future challenges:

- Mirror analysis
- Compiling data on trade volume and other optional fields



## Planned Activities

Will be done with support and assistance from ASEAN-EU COMPASS Programme in 2014-2018

- Production of ASEAN IMTS quarterly publication
- Enhancement of online access to detailed data
- Regional quality report on IMTS
- Assistance for ASEANstats to the production process (on validation rules and estimation of missing trade) and to the production of new indicators (unit value indices and seasonally adjusted data)



## Planned Activities

Will be done with support and assistance from ASEAN-EU COMPASS Programme in 2014-2018

- Training course for AMSs and ASEANstats on validation methods, quality assessments, specific goods/transaction, calculation on trade indices.
- Technical assistance for AMSs on implementation of international recommendation; dissemination tools and methods
- Regional workshop on concepts, definitions, and practices; validation methods; and quality assessment



**THANK YOU**