



ASEAN Community Statistical System (ACSS): Efforts and Challenges in the Harmonisation of ASEAN Statistics

ASEANstats

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A. Introduction to ACSS

ASEAN Community Statistical System

- ✓ partnership between national statistical systems of ASEAN Member States, ASEAN Community Councils and ASEAN Secretariat (ASEANstats)
- ✓ a call for united and concerted efforts toward building a system that will **facilitate the collection, production, dissemination and communication of ASEAN statistics in support of a rule-based ASEAN Community**



A. Introduction to ACSS

Major Partners of ACSS

1. **ACSS Committee** as the highest regional policy making and coordinating body on ASEAN statistics → with members: **Chief Statisticians or Heads of NSOs** of all ASEAN Member States (AMS), and Head of ASEAN Statistics Division (ASEANstats)
2. **National Statistical Systems** of all AMS, with **NSO as main country focal point** on ASEAN statistics
3. **ASEAN Secretariat** through Statistics Division (**ASEANstats**) as the regional focal point of ASEAN statistics and the technical arm and member/secretariat of the ACSS Committee
4. **ASEAN Community Councils**, thru its ASEAN bodies, as the primary stakeholders → provide guidance on data needs and strategic directions for statistical development in ASEAN Community



A. Introduction to ACSS

ACSS Strategic Plan 2016-2025 (ASEAN RSDS)

✓ Vision and Mission of ACSS:

- **Vision:** “A responsive ACSS providing high quality statistics”.
- **Mission:** ACSS will provide relevant, timely and comparable ASEAN statistics in support of evidence-based policy and decision making, and enhance the statistical capacity of the Member States and ASEAN Secretariat.

✓ 4 major components (main strategic objectives):

1. Institutional strengthening, enhancement of ACSS and its sustainability;
2. Improvement of response to greater ASEAN data needs;
3. Enhancing the dissemination, communication, visibility and use of ASEAN statistics;
4. Bridging the gaps toward sustainable development of ASEAN statistics.

✓ Multi-Year Plan (MYP) and Annual Work Plan (AWP)

✓ M&E Framework, KPIs



A. Introduction to ACSS

ACSS Sub-Committee & Working Groups

- Sub-Committee on Planning and Coordination (SCPC)
- Working Group on International Merchandise Trade Statistics (WGIMTS)
- Working Group on International Investment Statistics (WGIIS)
- Working Group on Statistics of International Trade in Services (WGSITS)
- Working Group on System of National Accounts Statistics (WGSNA)
- Working Group on Sustainable Development Goal Indicators (WGSDGIs)
- Working Group on Data Sharing, Analysis, Dissemination and Communication of ASEAN Statistics (WGDSA)



B. Harmonisation in Key Statistics

Indicators	Concepts and Standards	Classifications	Data Dissemination
International Merchandise Trade Statistics	<ul style="list-style-type: none"> IMTS2010 – Compilers Manual System use: General Trade System on IMTS 	<ul style="list-style-type: none"> Harmonized System (HS) 2022 ASEAN Harmonized Tariff Nomenclature (AHTN) 2022 Mode of Transport (MoT) category 	Quarterly by HS-2 digit level Annually: <ul style="list-style-type: none"> HS-2 up to 6 digit level, and AHTN-8 digit level MoT category at 1 digit level
International Trade in Services	<ul style="list-style-type: none"> BPM6 MSITS2010 	The Extended Balance of Payments Services Classification (EBOPS) 2010	Annually by 12 major service categories
Foreign Direct Investments	<ul style="list-style-type: none"> BPM6 BMD4 (The 4th edition, Benchmark Definition of FDI) 	International Standard of Industrial Classification (ISIC), Rev.4	Annually by 20 section of industry group of ISIC rev.4



B. Harmonisation in Key Statistics

Indicators	Concepts and Standards	Classifications	Data Dissemination
National Accounts	SNA 2008	<ul style="list-style-type: none"> International Standard of Industrial Classification (ISIC), Rev.4 Main aggregates of expenditure classification 	Annually by 12 sections group of ISIC rev.4
Price Statistics	CPI Manual	Classification of Individual Consumption According to Purpose (COICOP) 2018	On-going review and further discussed with AMS
Employment statistics	<ul style="list-style-type: none"> ILO Regional Study on Informal Employment Statistics to Support Decent Work Promotion in ASEAN for individual country definitions 	<ul style="list-style-type: none"> International Standard of Industrial Classification (ISIC), Rev.4 The International Classification of Occupations (ISCO) 	<ul style="list-style-type: none"> Annually by 8 sections group of ISIC rev.4 Annually by 7 major groups of ISCO-08



C. Challenges and Opportunities

Main challenges:

- Capacity gap among ASEAN Member States
- Limited data sources
- Inter-agency cooperation

Opportunities:

- Support from development partners and international organisations
- ASEAN Help ASEAN Framework for statistical capacity building
- Administrative data
- Big data



THANK YOU



INTERNATIONAL MERCHANDISE TRADE STATISTICS (IMTS)

Classifications:

- ASEAN Harmonised Tariff Nomenclature (AHTN), as primary product classification.
- The Harmonised System (HS) is an international classification.
- The reporting and partner countries are classified based on two-letter code (alpha-2) ISO 3166 classification.

Dissemination:

- Monthly time-series: upon request through email from 2012 to the latest available
- Quarterly (2-digit) HS Code, 2012 to the latest available
- Annual (2-digit) AHTN data/HS Code. 2003 to the latest available
- Annual (4-digit) and (6-digit) AHTN data/HS Code, 2010 to the latest available
- Annual (8-digit) AHTN data, 2012 to the latest available
- Annual (1-digit) Mode of Transport (MoT) category [(1) Air; (2) Water; (3). Land;(4). Not Elsewhere Classified; (9). Unknown]



► Services Category

- SITS are compiled and published under 12 service headings of the BPM6. The Extended BOP classification of services (EBOP) is used for more detailed breakdowns.
 1. Manufacturing services on physical inputs owned by others
 2. Maintenance and repair
 3. Transport
 4. Travel
 5. Construction
 6. Insurance and pension services
 7. Financial services
 8. Charges for the use of intellectual property
 9. Telecommunications, computer and information services
 10. Other business services
 11. Personal, cultural and recreational services
 12. Government goods and services

FOREIGN DIRECT INVESTMENT STATISTICS (FDIS)

Classification:

- The reporting and partner countries are classified based on two-letter code (alpha-2) ISO 3166 classification.
- The classification of investment by partner country is compiled by immediate partner country.
- ISIC rev.4 Classification

ISIC Rev.4 Section	Economic Activity
A	Agriculture, forestry, and fishing
B	Mining and quarrying
C	Manufacturing
D	Electricity, gas, steam and air conditioning supply
E	Water supply; sewerage, waste management and remediation activities
F	Construction
G	Wholesale and retail trade; repair of motor vehicles and motor cycles
H	Transportation and storage
I	Accommodation and food service activities
J	Information and communication
K	Financial and Insurance activities
L	Real estate activities
M	Professional, scientific and technical activities
N	Administrative and support service activities
O	Public administration and defence; compulsory social security
P	Education
Q	Human health and social work activities
R	Arts, entertainment and recreation
S	Other services activities.
	Others/UNSPECIFIED



CONSUMER PRICE INDEX (CPI)

Classification ASEAN Collection:

Division Group	COICOP Description
01	Food & beverages
02	Alcoholic beverages & Tobacco
03	Clothing & Footwear
04	Housing, water, electricity & fuels
05	Furnishing household equipment & Routine maintenance of the house
06	Health
07	Transport
08	Communication
09	Recreation & Culture
10	Education
11	Restaurant & Hotel
12	Miscellaneous goods & services



GROSS DOMESTIC PRODUCTS (GDP)

Classification:

- ISIC rev.4 Classification

No	ISIC Code (Section)	Description
(1)	(2)	(3)
1	A	Agriculture, forestry and fishing
2	B	Mining and quarrying
3	C	Manufacturing
4	D - E	Electricity and water supply
5	F	Construction
6	G	Wholesale and retail trade; repair of motor vehicles and motorcycles
7	H	Transportation and storage
8	I	Accommodation and food services activities
9	J	Information and communication
10	K	Financial and insurance activities
11	L - N	Real estate, renting and business activities
12	O - U	Public administration and other services activities
		Equals: GROSS VALUE ADDED , at basic prices/producer prices
		Plus: Taxes less Subsidies on products
		Equals: GROSS DOMESTIC PRODUCT (GDP)



GROSS DOMESTIC PRODUCTS (GDP)

Classification: Main aggregates Category of Expenditure

Table 1: Number of categories, groups, classes and basic headings by main aggregates

Main Aggregates Categories	Categories	Groups	Classes	Basic Headings
11.00 Individual consumption expenditure by households	13	44	91	110
- .01 Food and non-alcoholic beverages		2	11	29
- .02 Alcoholic beverages, tobacco and narcotics		3	5	5
- .03 Clothing and footwear		2	5	5
- .04 Housing, water, electricity, gas and other fuels		5	8	8
- .05 Furnishings, household equipment and maintenance		6	12	13
- .06 Health		3	7	7
- .07 Transport		3	13	13
- .08 Communication		3	3	3
- .09 Recreation and culture		6	13	13
- .10 Education		1	1	1
- .11 Restaurants and hotels		2	2	2
- .12 Miscellaneous goods and services		7	10	10
- .13 Net purchases abroad		1	1	1
12.00 Individual consumption expenditure by NPISH	5	5	5	5
- .01 Housing		1	1	1
- .02 Health		1	1	1
- .03 Recreation and culture		1	1	1
- .04 Education		1	1	1
- .05 Social protection and other services		1	1	1
13.00 Individual consumption expenditure by government	5	7	16	21
- .01 Housing		1	1	1
- .02 Health		2	7	12
- .03 Recreation and culture		1	1	1
- .04 Education		2	6	6
- .05 Social protection		1	1	1
14.00 Collective consumption expenditure by government	1	1	5	5
15.00 Gross capital formation	3	5	8	12
- .01 Gross fixed capital formation		3	6	10
- .02 Change of inventories		1	1	1
- .03 Acquisitions less disposals of valuables		1	1	1
16.00 Balance of exports and imports	1	1	1	2
GDP	28	63	126	155



EMPLOYMENT

Classification: ISIC rev.4 Classification

ISIC Rev.4 Sectionz	Description
A	Agriculture, Fishery & Forestry
C	Manufacturing
F	Construction
G & I	Wholesales & Retail Trade, Restaurants, & Hotels
H & J	Transportation, Storage, Information and Communication
K - N	Finance, Insurance, Real Estate and Business Services
O-	Public Services
B, D-E, P-U	Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)

- The International Classification of Occupations (ISCO)

ISCO 2008	Description
01	Professionals, technical and related workers
02	Administrative, executive and managerial workers
03	Clerical and related workers
04	Services and sales workers
05	Agricultural, animal husbandry and forestry workers; fishermen and hunters
06	Production and related workers, transport equipment operators and labourers
07-09	Others

