

ASEAN STATISTICAL YEARBOOK 2021



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one identity
one community



ASEAN STATISTICAL YEARBOOK 2021

The ASEAN Secretariat
Jakarta

The Association of Southeast Asian Nations (ASEAN) was established on 8 August 1967.

The Member States are Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam.

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FOREWORD

It is my pleasure to present *the ASEAN Statistical Yearbook 2021*. As one of the ASEAN Secretariat's most established publications, *the ASEAN Statistical Yearbook* aims to provide accurate and reliable time series data on current and emerging trends of economic and social development in the region.

The 17th edition of *ASEAN Statistical Yearbook* covers data for the period of 2011-2020 for a wide range of areas including population and demography, education, health, employment, trade in goods and services, foreign direct investment, transport and communication, tourism, and manufacturing sectors.

The ASEAN Statistical Yearbook 2021 was a collaborative effort between the Statistics Division of the ASEAN Secretariat (ASEANstats) and the ASEAN Member States' National Statistical Offices under the ASEAN Community Statistical System (ACSS) in enhancing the production and dissemination of ASEAN statistics, as well as enhancing its data quality and harmonization.

I hope you will find this publication a valuable point of reference for ASEAN statistics.



DATO LIM JOCK HOI

Secretary-General of ASEAN

Jakarta, December 2021

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Chapter 1

POPULATION



Table 1.1. Number of Mid Year Population¹⁾ in ASEAN, 2011-2020

(in thousand)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	393.4	399.8	406.2	411.9	412.4	417.3	421.3	442.4	459.5	453.6
Cambodia	14,521.3	14,741.4	14,676.6	14,932.3	15,191.7	15,453.9	15,717.7	15,981.8	16,078.7	16,338.1
Indonesia	241,990.7	245,425.2	248,818.1	252,164.8	255,587.9	258,496.5	261,355.5	264,161.6	266,911.9	270,203.9
Lao PDR	6,385.1	6,514.4	6,644.0	6,809.1	6,671.7	6,787.0	6,900.8	7,013.0	7,123.1	7,261.2
Malaysia	29,062.0	29,510.0	30,213.7	30,708.5	31,186.1	31,633.5	32,022.5	32,382.2	32,523.0	32,583.8
Myanmar	50,149.0	50,667.0	51,184.0	51,991.0	52,450.0	52,917.0	53,388.0	53,863.0	54,340.0	54,817.9
Philippines	94,823.8	96,510.9	98,196.5	99,880.3	101,562.3	103,242.9	104,921.4	105,755.2	107,288.2	108,772.0
Singapore	5,183.7	5,312.4	5,399.2	5,469.7	5,535.0	5,607.3	5,612.3	5,638.7	5,703.6	5,685.8
Thailand	66,214.0	66,491.7	66,754.6	67,002.6	67,236.0	67,454.7	67,653.2	67,831.6	67,989.8	68,127.8
Viet Nam	88,145.8	89,202.9	90,191.4	91,203.8	92,228.6	93,250.7	94,286.0	95,385.2	96,484.0	97,582.7
ASEAN	596,868.7	604,775.8	612,484.3	620,574.0	628,061.7	635,260.8	642,278.6	648,454.6	654,901.7	661,826.8

Source:
ASEAN SecretariatNote:
1) National Estimation**Table 1.2. Population Growth in ASEAN, 2011-2020**

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1.7	1.6	1.6	1.4	0.1	1.2	1.0	5.0	3.9	-1.3
Cambodia	1.5	1.5	-0.4	1.7	1.7	1.7	1.7	1.7	0.6	1.6
Indonesia	3.3	1.4	1.4	1.3	1.4	1.1	1.1	1.1	1.0	1.2
Lao PDR	2.1	2.0	2.0	2.5	-2.0	1.7	1.7	1.6	1.6	1.9
Malaysia	1.7	1.5	2.4	1.6	1.6	1.4	1.2	1.1	0.4	0.2
Myanmar	-0.8	1.0	1.0	1.6	0.9	0.9	0.9	0.9	0.9	0.9
Philippines	1.8	1.8	1.7	1.7	1.7	1.7	1.6	0.8	1.4	1.4
Singapore	2.1	2.5	1.6	1.3	1.2	1.3	0.1	0.5	1.2	-0.3
Thailand	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Viet Nam	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1
TOTAL	1.9	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.1

Source:
ASEAN Secretariat

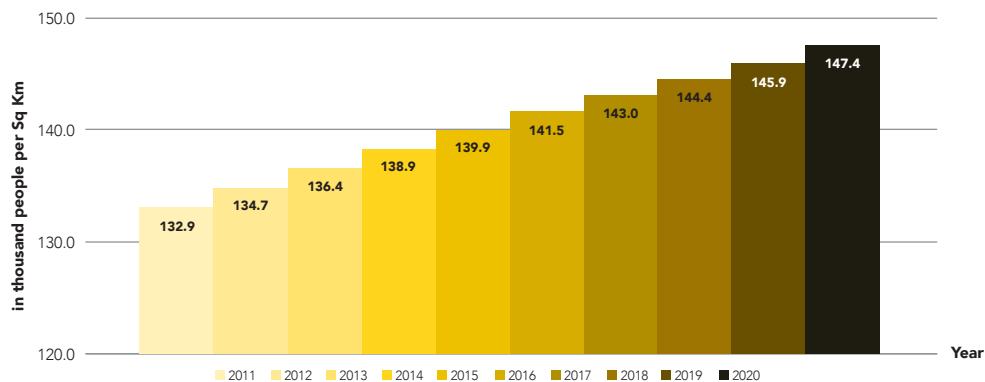
Table 1.3. Population Density¹⁾ in ASEAN, 2011-2020

Country	Total Area (Sq. Km)	Population Density (per Sq. Km)										Rank of Pop. Density in 2020
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Brunei Darussalam	5,765.0	68.2	69.3	70.5	71.4	71.5	72.4	73.1	76.7	79.7	78.7	9
Cambodia	181,035.0	80.2	81.4	81.1	82.5	83.9	85.4	86.8	88.3	88.8	90.2	7
Indonesia	1,913,578.7	126.5	128.3	130.0	131.8	133.6	135.1	136.6	138.0	139.5	141.2	4
Lao PDR	236,800.0	27.0	27.5	28.1	28.8	28.2	28.7	29.1	29.6	30.1	30.7	10
Malaysia	331,388.0	87.7	89.0	91.2	92.7	94.1	95.5	96.6	97.7	98.1	98.3	6
Myanmar	676,576.0	74.1	74.9	75.7	76.8	77.5	78.2	78.9	79.6	80.3	81.0	8
Philippines	300,000.0	316.1	321.7	327.3	332.9	338.5	344.1	349.7	352.5	357.6	362.6	2
Singapore	728.0	7,120.5	7,297.3	7,416.4	7,513.4	7,603.0	7,702.3	7,709.1	7,745.4	7,834.6	7,810.2	1
Thailand	513,139.5	129.0	129.6	130.1	130.6	131.0	131.5	131.8	132.2	132.5	132.8	5
Viet Nam	331,317.1	266.0	269.2	272.2	275.3	278.4	281.5	284.6	287.9	291.2	294.5	3
ASEAN	4,490,232.1	132.9	134.7	136.4	138.2	139.9	141.5	143.0	144.4	145.9	147.4	-

Source:
ASEAN Secretariat

Note:
1) Derived from Table 1.1 and figures on land area

Chart 1.1. Population Density in ASEAN, 2011-2020



Source: ASEAN Secretariat

Table 1.4. Population in ASEAN by Gender, 2020

Country	Number ('000)			Percentage			Sex Ratio
	Male	Female	Total	Male	Female	Total	
Brunei Darussalam	240.7	212.9	453.6	53.1	46.9	100.0	113.1
Cambodia	7,960.0	8,378.1	16,338.1	48.7	51.3	100.0	95.0
Indonesia	136,661.9	133,542.0	270,203.9	50.6	49.4	100.0	102.3
Lao PDR	3,653.0	3,608.2	7,261.2	50.3	49.7	100.0	101.2
Malaysia	16,763.0	15,820.9	32,583.9	51.4	48.6	100.0	106.0
Myanmar	26,253.0	28,564.9	54,817.9	47.9	52.1	100.0	91.9
Philippines	54,935.8	53,836.1	108,772.0	50.5	49.5	100.0	102.0
Singapore ¹⁾	1,977.6	2,066.7	4,044.2	48.9	51.1	100.0	95.7
Thailand	33,208.9	34,918.9	68,127.8	48.7	51.3	100.0	95.1
Viet Nam	48,594.0	48,988.7	97,582.7	49.8	50.2	100.0	99.2
ASEAN²⁾	330,247.9	329,937.4	660,185.3	50.0	50.0	100.0	100.1

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
2) Total ASEAN excludes Singapore's non-resident population

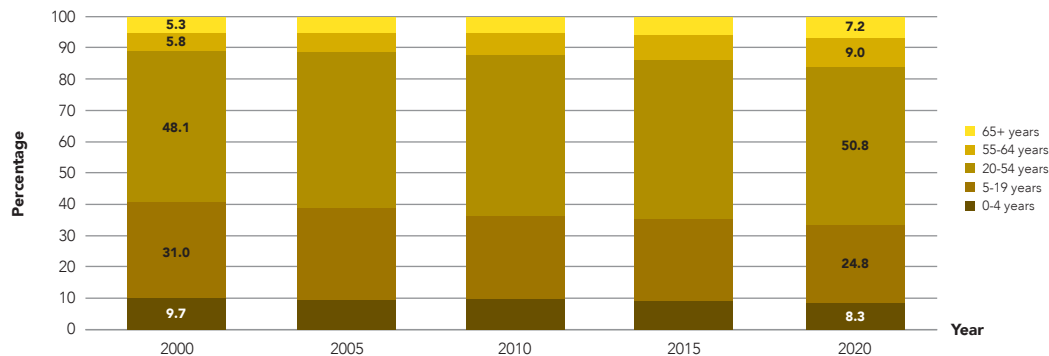
Table 1.5. Population in ASEAN by Age Group, 2020

Country	Number ('000)						Percentage					
	0-4	5-19	20-54	55-64	65+	Total	0-4	5-19	20-54	55-64	65+	Total
Brunei Darussalam	30.7	95.9	260.0	39.8	27.2	453.6	6.8	21.1	57.3	8.8	6.0	100.0
Cambodia	1,559.1	4,716.4	7,896.5	1,187.1	978.9	16,338.1	9.5	28.9	48.3	7.3	6.0	100.0
Indonesia	22,072.5	66,602.8	141,565.8	23,330.3	16,632.4	270,203.9	8.2	24.6	52.4	8.6	6.2	100.0
Lao PDR	769.2	2,222.8	3,517.7	428.8	322.7	7,261.2	10.6	30.6	48.4	5.9	4.4	100.0
Malaysia	2,531.0	7,882.4	17,203.5	2,674.7	2,292.3	32,583.9	7.8	24.2	52.8	8.2	7.0	100.0
Myanmar	4,997.6	14,847.4	26,756.0	4,609.5	3,607.4	54,817.9	9.1	27.1	48.8	8.4	6.6	100.0
Philippines	11,064.7	32,228.4	51,776.0	7,587.1	6,115.8	108,772.0	10.2	29.6	47.6	7.0	5.6	100.0
Singapore ¹⁾	183.1	620.4	2,035.9	590.5	614.4	4,044.2	4.5	15.3	50.3	14.6	15.2	100.0
Thailand	3,653.9	12,132.4	34,344.4	9,150.3	8,846.7	68,127.8	5.4	17.8	50.4	13.4	13.0	100.0
Viet Nam	7,683.4	22,558.8	50,029.4	9,491.4	7,819.8	97,582.7	7.9	23.1	51.3	9.7	8.0	100.0
ASEAN²⁾	54,545.1	163,907.7	335,385.3	59,089.5	47,257.7	660,185.3	8.3	24.8	50.8	9.0	7.2	100.0

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
2) Total ASEAN excludes Singapore's non-resident population

Chart 1.2. ASEAN Population Structure, 2000-2020



Source: ASEAN Secretariat

Table 1.6. Urban Population in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	75.3	75.7	76.0	76.3	76.7	77.0	77.3	77.6	77.9	78.3
Cambodia	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	39.4	35.7
Indonesia	51.2	51.9	52.0	53.0	53.3	54.0	55.0	55.3	56.0	56.7
Lao PDR	30.7	31.3	31.9	32.5	33.1	33.7	34.4	35.0	35.6	36.3
Malaysia	71.7	72.4	73.0	73.6	74.3	74.8	75.2	75.6	76.2	76.7
Myanmar	30.8	30.8	30.8	29.2	29.3	29.4	29.5	30.0	30.0	29.9
Philippines	45.5	45.7	45.9	46.1	46.3	46.5	46.7	46.9	47.1	47.4
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Thailand	44.7	45.4	46.2	46.9	47.7	48.4	49.2	49.9	50.7	51.4
Viet Nam	31.4	31.7	32.0	33.2	33.5	33.7	33.9	34.2	34.7	36.8
ASEAN¹⁾	40.8	41.3	41.5	41.9	42.3	42.7	43.3	43.6	44.4	44.7

Source:
ASEAN Secretariat

Note:
1) ASEAN figures are estimated based on AMS figures.

World Bank - World Development Indicators
for Brunei Darussalam, Lao PDR, Philippines,
and Thailand

Table 2.1. Adult Literacy Rate¹⁾ in ASEAN by Gender, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total										
Brunei Darussalam	96.1	96.8	97.2	96.5	96.6	96.9	97.0	97.1	97.2	97.3
Cambodia	79.9	79.7	80.7	78.1	80.5	84.4	82.5	82.5	81.9	-
Indonesia	92.4	93.0	93.9	95.1	95.2	95.4	95.5	95.7	95.9	96.0
Lao PDR	-	-	-	-	84.7	-	70.4	-	-	-
Malaysia	93.8	94.0	94.0	94.5	94.2	94.9	95.1	94.9	95.0	-
Myanmar	89.3	89.4	89.4	89.5	89.6	-	88.9	-	-	-
Philippines	-	-	96.4	-	-	-	-	-	96.3	-
Singapore	96.2	96.4	96.6	96.7	96.8	97.0	97.2	97.3	97.5	97.1
Thailand	94.2	-	93.7	-	92.9	-	-	93.8	-	-
Viet Nam	94.2	94.7	94.8	94.7	94.9	95.0	95.1	94.8	95.8	96.7
Male										
Brunei Darussalam	97.4	97.8	98.1	97.7	97.8	98.0	98.0	98.1	98.2	98.2
Cambodia	87.8	86.9	87.7	84.8	86.5	90.0	87.3	87.3	87.2	-
Indonesia	95.4	95.7	96.5	96.8	97.1	97.2	97.2	97.3	97.5	97.5
Lao PDR	-	-	-	-	90.0	-	78.0	-	-	-
Malaysia	95.8	95.9	95.9	96.2	95.8	96.3	96.5	96.1	96.2	-
Myanmar	92.3	92.5	92.5	92.6	92.7	-	92.8	-	-	-
Philippines	-	-	96.0	-	-	-	-	-	95.7	-
Singapore	98.4	98.5	98.5	98.6	98.6	98.7	98.8	98.9	98.9	98.5
Thailand	95.9	-	95.3	-	94.7	-	-	95.2	-	-
Viet Nam	96.5	96.6	96.6	96.4	96.6	96.6	96.7	96.5	97.0	97.7
Female										
Brunei Darussalam	94.6	95.8	96.3	95.3	95.3	95.7	95.9	96.0	96.1	96.2
Cambodia	72.6	73.2	74.4	71.8	75.0	79.3	78.1	78.1	77.1	-
Indonesia	89.5	90.3	91.4	93.5	93.3	93.6	93.8	94.0	94.3	94.6
Lao PDR	-	-	-	-	79.4	-	62.9	-	-	-
Malaysia	91.6	92.0	92.0	92.7	92.6	93.4	93.6	93.5	93.6	-
Myanmar	86.6	86.7	86.8	86.9	87.0	-	85.6	-	-	-
Philippines	-	-	96.8	-	-	-	-	-	96.9	-
Singapore	94.1	94.4	94.7	94.9	95.2	95.4	95.7	95.9	96.1	95.8
Thailand	92.6	-	92.2	-	91.2	-	-	92.4	-	-
Viet Nam	92.2	92.9	93.1	93.0	93.3	93.5	93.6	93.2	94.6	95.8

Source:
ASEAN Secretariat

Note:

1) Adult Literacy Rate refers to population aged 15 years and above while for Brunei Darussalam refers to aged 10 years and above
“-” not available at the time of publication

Table 2.2. Net Enrollment Ratio in Primary School in ASEAN by Gender¹⁾, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total										
Brunei Darussalam	100.6	100.8	101.8	99.9	100.0	103.0	104.4	103.1	-	-
Cambodia	95.2	97.9	95.6	94.5	93.9	93.5	92.6	92.4	91.0	86.7
Indonesia	91.1	92.5	95.6	96.4	96.7	96.8	97.2	97.6	97.6	97.7
Lao PDR	94.1	95.2	96.8	98.0	98.5	98.8	98.7	98.8	98.9	-
Malaysia	96.7	97.7	98.8	98.4	95.9	96.1	96.7	96.6	96.8	-
Myanmar	84.8	86.4	86.8	86.9	94.5	95.1	96.9	97.0	97.0	-
Philippines	98.0	97.3	97.2	97.2	96.9	96.2	94.2	94.1	94.0	-
Singapore	99.6	99.7	99.6	99.6	99.6	99.7	99.7	99.5	-	-
Thailand	-	-	-	-	-	-	-	99.4	99.9	99.9
Viet Nam	95.3	96.5	96.6	96.8	97.2	98.0	98.0	97.3	98.0	-
Male										
Brunei Darussalam	100.2	-	-	-	-	102.5	104.5	101.8	-	-
Cambodia	95.8	98.0	95.4	94.1	93.3	93.2	92.4	92.0	91.2	84.5
Indonesia	91.6	92.6	95.7	96.6	96.5	97.0	97.3	97.8	97.6	97.7
Lao PDR	94.9	96.0	97.5	98.4	98.8	99.0	98.8	99.1	99.0	-
Malaysia	96.3	97.5	98.7	98.7	95.5	95.3	96.0	95.9	96.4	-
Myanmar	-	-	-	-	94.7	95.5	99.1	96.6	96.8	-
Philippines	96.8	96.5	96.7	96.9	96.7	96.2	94.1	94.3	93.8	-
Singapore	99.8	99.8	99.6	99.8	99.6	99.8	99.7	99.5	-	-
Thailand	-	-	-	-	-	-	-	99.9	99.9	100.0
Viet Nam	-	-	-	-	-	-	-	-	-	-
Female										
Brunei Darussalam	100.9	-	-	-	-	103.4	104.3	104.6	-	-
Cambodia	94.6	97.7	95.8	94.9	94.7	93.9	92.9	92.8	91.4	89.8
Indonesia	90.5	92.5	95.5	96.3	96.9	96.7	97.0	97.4	97.7	97.7
Lao PDR	93.3	94.3	96.0	97.6	98.3	98.5	98.6	98.6	98.7	-
Malaysia	97.2	97.9	98.9	98.0	96.4	97.0	97.4	97.4	97.3	-
Myanmar	-	-	-	-	94.3	94.7	94.7	97.4	97.2	-
Philippines	99.3	98.1	97.7	97.5	97.2	96.1	94.3	93.9	94.2	-
Singapore	99.3	99.7	99.6	99.4	99.6	99.6	99.6	99.5	-	-
Thailand	-	-	-	-	-	-	-	98.9	99.7	99.7
Viet Nam	-	-	-	-	-	-	-	-	-	-

Source:
ASEAN Secretariat

Note:
1) The data by gender is not available for Viet Nam
'-' not available at the time of publication

Table 2.3. Net Enrollment Ratio in Secondary School in ASEAN by Gender¹⁾, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total										
Brunei Darussalam	95.8	93.6	93.9	92.0	92.5	90.0	90.8	88.9	-	-
Cambodia	27.6	35.3	34.7	34.8	35.7	37.1	40.0	41.9	34.4	49.7
Indonesia	68.0	70.6	71.6	76.6	77.2	77.6	78.7	78.8	79.4	79.6
Lao PDR	-	-	-	-	-	-	-	-	-	-
Malaysia	65.6	67.7	67.5	68.0	87.3	87.3	90.2	90.2	91.3	-
Myanmar	40.4	40.9	40.5	44.0	45.8	47.5	54.0	57.8	63.0	62.6
Philippines	65.1	66.2	67.9	67.2	73.6	75.3	75.9	79.9	83.3	-
Singapore	98.8	98.8	99.3	99.5	99.5	99.5	99.8	99.3	-	-
Thailand	-	-	-	-	-	-	-	76.4	73.2	77.3
Viet Nam	72.0	74.1	76.2	77.1	80.2	82.1	83.4	92.4	89.2	-
Male										
Brunei Darussalam	96.1	-	-	-	-	90.3	90.0	88.1	-	-
Cambodia	26.7	34.6	33.6	33.2	33.5	34.2	37.4	38.3	36.8	45.2
Indonesia	67.0	69.8	70.6	75.6	75.6	75.7	77.7	77.9	78.0	79.0
Lao PDR	-	-	-	-	-	-	-	-	-	-
Malaysia	62.7	65.3	64.8	65.0	83.6	84.3	88.0	87.4	88.8	-
Myanmar	-	-	-	-	43.7	44.7	51.1	54.6	60.3	60.5
Philippines	59.8	60.7	62.4	61.7	68.1	70.0	70.9	75.4	79.2	-
Singapore	99.0	98.9	99.5	99.5	99.5	99.5	99.8	99.4	-	-
Thailand	-	-	-	-	-	-	-	72.9	68.9	73.5
Viet Nam	-	-	-	-	-	-	-	-	-	-
Female										
Brunei Darussalam	95.6	-	-	-	-	89.7	91.7	89.8	-	-
Cambodia	28.6	36.1	35.8	36.5	38.0	40.1	42.7	45.7	39.2	54.5
Indonesia	68.9	71.5	72.8	77.7	79.0	79.6	79.7	79.9	80.8	80.2
Lao PDR	-	-	-	-	-	-	-	-	-	-
Malaysia	68.7	70.2	70.3	71.2	91.3	90.6	92.5	93.3	93.9	-
Myanmar	-	-	-	-	47.9	50.4	57.1	61.0	65.7	64.8
Philippines	70.8	71.9	73.7	73.1	79.4	81.1	81.3	84.7	87.6	-
Singapore	98.5	98.8	99.2	99.6	99.5	99.5	99.8	99.1	-	-
Thailand	-	-	-	-	-	-	-	79.9	77.6	81.3
Viet Nam	-	-	-	-	-	-	-	-	-	-

Source:
ASEAN Secretariat

Note:

1) The data by gender is not available for Viet Nam
'-' not available at the time of publication

Table 2.4. Ratio of Girls to Boys in Primary and Secondary School in ASEAN, 2011-2020

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Primary School										
Brunei Darussalam	0.95	0.94	0.95	0.95	0.94	0.95	0.94	0.94	0.94	0.94
Cambodia	0.91	0.89	0.92	0.93	0.94	0.93	0.93	0.92	0.92	0.92
Indonesia	-	-	-	-	0.92	-	-	-	-	-
Lao PDR	0.90	0.91	0.91	0.92	0.92	0.92	0.93	0.93	1.07	0.93
Malaysia	1.01	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.00	-
Myanmar	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.95	0.95
Philippines	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Singapore	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Thailand	-	-	-	-	-	0.47	0.48	0.48	0.48	0.48
Viet Nam	0.94	0.92	0.98	0.92	0.92	0.92	0.92	0.92	0.91	-
Secondary School										
Brunei Darussalam	0.93	0.94	0.95	0.93	0.94	0.95	0.93	0.93	0.94	0.93
Cambodia	0.89	0.91	0.96	1.00	1.03	1.07	1.09	1.11	1.14	1.16
Indonesia	-	-	-	-	0.96	-	-	-	-	-
Lao PDR	0.82	0.84	0.86	0.88	0.89	0.90	0.90	0.91	1.09	-
Malaysia	1.07	1.06	1.07	1.07	1.08	1.06	1.07	1.06	1.05	-
Myanmar	1.04	1.04	1.06	1.07	1.08	1.10	1.09	1.07	1.08	1.05
Philippines	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Singapore	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-
Thailand	-	-	-	-	-	0.50	0.51	0.51	0.51	0.50
Viet Nam	0.94	0.94	0.95	0.95	0.95	0.95	0.95	0.94	0.94	-

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 2.5. Pupil-Teacher Ratio in Primary and Secondary School in ASEAN, 2011-2020

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Primary School										
Brunei Darussalam	11.3	10.6	10.3	10.3	10.0	10.2	10.2	9.9	9.8	9.3
Cambodia	47.3	48.5	46.2	45.4	44.8	43.8	44.0	44.5	45.1	44.8
Indonesia	18.4	19.7	17.5	17.2	-	14.0	17.2	15.7	16.0	16.0
Lao PDR	26.8	25.7	-	-	24.2	23.0	-	-	-	21.0
Malaysia	13.1	11.9	-	-	11.5	11.6	11.6	11.9	12.0	-
Myanmar	27.0	28.0	28.0	28.0	26.0	22.0	23.0	20.0	20.0	-
Philippines	37.0	41.0	40.0	36.0	33.0	32.0	31.0	29.0	28.0	-
Singapore	18.6	17.7	16.5	16.5	16.0	15.1	14.7	14.3	14.2	-
Thailand	-	-	-	-	16.9	-	-	-	-	-
Viet Nam	19.4	18.9	19.2	19.2	19.6	19.6	20.3	21.8	22.9	23.1
Secondary School										
Brunei Darussalam	10.2	8.7	8.1	9.3	9.0	8.8	9.0	8.5	7.2	6.7
Cambodia	26.7	21.6	20.4	20.2	20.2	20.9	21.9	21.9	22.2	22.6
Indonesia	17.2	18.5	17.3	16.3	-	14.1	16.1	15.2	15.2	15.5
Lao PDR	14.2	13.3	-	-	18.7	18.3	-	-	-	-
Malaysia	13.1	12.9	-	-	12.0	12.8	11.8	11.3	11.0	-
Myanmar	33.0	31.0	32.0	33.0	30.0	27.0	27.0	28.0	26.0	-
Philippines	37.0	35.0	34.0	27.0	25.0	26.0	26.0	25.0	25.0	-
Singapore	14.8	13.9	13.2	12.5	12.2	11.7	11.5	11.3	11.3	-
Thailand	19.9	-	-	-	28.2	-	-	-	-	-
Viet Nam	15.8	15.5	15.6	16.3	16.4	16.8	17.6	18.6	19.7	20.6

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 2.6. Crude Birth Rate (CBR) and Crude Death Rate (CDR) in ASEAN, 2011-2020

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Crude Birth Rate (CBR)¹⁾										
Brunei Darussalam	17.1	17.3	16.6	16.9	16.2	15.4	15.0	14.0	13.4	-
Cambodia	-	26	25.5	24.3	24.1	23.8	23.4	23.0	37.7	21.9
Indonesia	20.7	20	19.9	19.5	17.7	17.4	17.2	16.9	16.7	16.4
Lao PDR	28.0	28	27.5	26.6	26.6	24.6	24.0	23.3	22.7	21.2
Malaysia	17.6	17.8	16.7	17.2	16.7	16.1	15.9	15.5	15.0	14.4
Myanmar	-	17	17.2	20.6	20.4	20.2	19.9	19.7	19.5	-
Philippines	18.4	19	17.9	17.5	17.2	16.8	16.2	15.8	15.6	-
Singapore	9.5	10.1	9.3	9.8	9.7	9.4	8.9	8.8	8.8	8.5
Thailand	12.4	12.5	10.2	-	10.5	10.2	10.1	9.6	9.1	-
Viet Nam	16.6	16.9	17.0	17.2	16.2	16.0	14.9	14.6	16.3	16.3
Crude Death Rate (CDR)²⁾										
Brunei Darussalam	3.1	3.0	3.5	3.6	3.8	3.9	3.9	3.8	3.8	-
Cambodia	-	7	7.4	7.2	7.0	6.8	6.7	6.5	6.6	6.1
Indonesia	6.4	6	6.3	6.3	5.7	5.8	8.8	5.9	6.0	6.1
Lao PDR	7.7	7	6.5	6.3	6.3	7.7	7.5	7.4	7.2	7.0
Malaysia	4.7	4.7	4.7	4.9	5.0	5.1	5.3	5.3	5.3	5.1
Myanmar	-	9	8.5	9.5	9.3	9.1	8.9	8.7	8.6	-
Philippines	5.3	5	5.4	5.5	5.5	5.6	5.5	5.6	5.8	-
Singapore	4.5	4.5	4.6	4.7	4.8	4.8	5.0	5.0	5.0	5.2
Thailand	6.5	6.5	7.7	-	8.0	7.2	7.0	7.1	7.5	-
Viet Nam	6.9	7.0	7.1	6.9	6.8	6.8	6.8	6.8	6.3	6.1

Source:
ASEAN Secretariat

Note:
1) CBR refers to number of live births per 1000 mid-year total population while for Singapore is per 1000 residents
2) CDR refers to number of deaths per 1000 mid-year total population while for Singapore is per 1000 residents
'-' not available at the time of publication

Table 2.7. Infant Mortality Rate (IMR) and under Five Mortality Rate in ASEAN, 2011-2020

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Infant Mortality Rate (IMR)¹⁾										
Brunei Darussalam	8.3	9.3	7.8	7.3	8.8	8.2	9.5	8.9	8.4	-
Cambodia	-	-	36.3	28.0	32.2	30.1	28.0	26.0	18.0	18.9
Indonesia	-	27.9	27.2	26.6	20.2	19.6	19.1	18.6	18.1	17.6
Lao PDR	54.1	51.5	49.0	47.0	47.0	55.0	54.0	52.0	50.7	49.3
Malaysia	6.5	6.2	6.3	6.7	6.9	6.7	6.9	7.2	6.4	5.7
Myanmar	38.4	37.3	35.3	45.9	44.8	43.8	42.8	41.8	40.8	-
Philippines	22.0	-	23.0	-	-	-	21.0	-	-	-
Singapore	2.0	1.8	2.0	1.8	1.7	2.4	2.2	2.1	1.7	1.8
Thailand	6.6	6.8	6.4	6.5	6.2	6.4	5.9	6.0	5.7	-
Viet Nam	15.5	15.4	15.3	14.9	14.7	14.5	14.4	14.2	14.0	13.9
Under-5 mortality rate²⁾										
Brunei Darussalam	10.0	10.3	9.7	8.7	10.0	10.4	11.5	10.6	9.7	-
Cambodia	-	-	45.2	35.0	39.6	36.9	34.1	31.4	28.0	25.9
Indonesia	32.0	40.0	-	-	26.3	26.4	25.0	-	-	-
Lao PDR	72.4	68.4	62.7	58.7	58.7	73.8	71.7	69.4	67.2	65.1
Malaysia	8.0	7.6	7.9	8.3	8.4	8.1	8.4	8.8	7.7	6.9
Myanmar	45.2	44.7	43.0	66.5	65.3	64.0	62.6	60.2	58.4	-
Philippines	25.0	-	-	-	31.0	27.1	27.0	-	-	-
Singapore	2.9	2.7	2.6	2.5	2.6	2.7	2.8	2.6	2.3	2.1
Thailand	9.0	9.0	8.7	8.8	8.6	8.8	8.2	8.4	7.9	-
Viet Nam	23.3	23.2	23.1	22.4	22.1	21.8	21.5	21.4	21.0	22.3

Source:
ASEAN Secretariat

Note:

1) IMR refers to number of infant deaths per 1000 live births

2) Under-5 mortality rate refers to number of under-5 babies death per 1000 live births

'-' not available at the time of publication

Table 2.8. Total Fertility Rate (TFR) and Maternal Mortality Ratio (MMR) in ASEAN, 2011-2020

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Fertility Rate (TFR)¹⁾										
Brunei Darussalam	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.6	-
Cambodia	-	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4
Indonesia	2.5	2.4	2.4	2.4	2.2	2.2	2.1	2.1	2.1	2.1
Lao PDR	3.5	3.4	3.2	2.0	3.1	2.9	2.8	2.8	2.7	2.5
Malaysia	2.2	2.2	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.7
Myanmar	2.3	2.2	2.2	2.5	2.5	2.5	2.4	2.4	-	-
Philippines	-	-	3.0	3.0	2.9	2.9	2.7	-	-	-
Singapore	1.2	1.3	1.2	1.3	1.2	1.2	1.2	1.1	1.1	1.1
Thailand	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.5	1.5
Viet Nam	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1
Maternal Mortality Ratio (MMR)²⁾										
Brunei Darussalam	0.0	43.4	15.0	14.5	59.7	0.0	62.0	0.0	32.4	-
Cambodia	-	-	-	170.0	-	-	-	-	141.0	-
Indonesia	-	359.0	-	-	305.0	-	-	-	-	-
Lao PDR	-	357.0	-	-	-	-	-	-	-	-
Malaysia	26.2	23.2	21.4	22.3	23.8	29.1	25.0	23.5	21.1	24.9
Myanmar	148.0	146.0	143.0	209.0	236.0	203.0	202.0	208.0	-	-
Philippines	221.0	-	69.9	73.9	73.6	66.5	53.8	56.8	-	-
Singapore	7.6	2.3	2.5	2.4	7.1	4.8	0.0	10.2	2.5	0.0
Thailand	8.9	17.6	22.2	23.3	24.6	26.6	21.8	19.9	22.5	-
Viet Nam	-	-	-	-	-	-	-	-	46.0	-

Source:
ASEAN Secretariat

Note:
1) TFR refers to average number of children that would be born to a woman over her lifetime
2) MMR refers to Maternal death per 100,000 live births
'-' not available at the time of publication

Table 2.9. Life Expectancy at Birth¹⁾ in ASEAN by Gender, 2011-2020

(in years)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total										
Brunei Darussalam	77.1	80.1	78.0	77.2	77.7	77.8	76.6	77.5	77.4	-
Cambodia	65.0	65.9	66.7	67.6	68.3	69.1	69.9	70.6	75.5	72.0
Indonesia	70.0	70.2	70.4	70.6	70.8	70.9	71.1	71.2	71.3	71.5
Lao PDR	65.0	66.0	67.0	68.0	68.0	65.0	65.0	66.0	66.0	67.0
Malaysia	74.3	74.4	74.5	74.5	74.6	74.4	74.4	74.6	74.7	74.9
Myanmar	67.3	67.4	67.8	63.9	64.4	65.0	65.5	66.1	66.6	-
Philippines	-	-	-	-	72.7	-	-	-	-	-
Singapore	81.9	82.1	82.4	82.6	82.9	83.0	83.2	83.4	83.7	83.9
Thailand	-	-	-	-	-	74.8	75.5	75.8	75.7	-
Viet Nam	73.0	73.0	73.1	73.2	73.3	73.4	73.5	73.5	73.6	73.7
Male										
Brunei Darussalam	75.6	78.9	77.7	75.8	77.8	76.9	74.8	76.4	76.4	-
Cambodia	63.1	64.0	64.8	65.6	66.4	67.1	67.9	68.6	74.3	69.9
Indonesia	68.1	68.3	68.5	68.9	68.9	69.0	69.2	69.3	69.4	69.6
Lao PDR	-	-	65.0	66.0	66.0	63.0	64.0	64.0	65.0	65.0
Malaysia	72.1	72.2	72.3	72.4	72.5	72.1	72.1	72.3	72.4	72.6
Myanmar	64.9	65.1	65.5	59.3	59.7	60.3	60.8	61.3	61.8	-
Philippines	-	-	-	-	69.6	-	-	-	-	71.3
Singapore	79.5	79.8	80.1	80.3	80.5	80.7	80.9	81.2	81.4	81.5
Thailand	-	-	-	-	-	71.2	71.8	72.0	71.9	-
Viet Nam	70.4	70.4	70.5	70.6	70.7	70.8	70.9	70.9	71.0	71.0
Female										
Brunei Darussalam	78.5	81.2	78.3	78.5	77.5	78.7	78.3	78.5	78.4	-
Cambodia	67.0	67.9	68.8	69.6	70.4	71.2	72.0	72.7	76.8	74.2
Indonesia	72.0	72.2	72.4	72.6	72.8	72.9	73.1	73.2	73.3	73.5
Lao PDR	-	-	69.0	70.0	70.0	67.0	67.0	68.0	68.0	69.0
Malaysia	76.8	76.9	76.9	77.0	77.1	77.0	77.1	77.2	77.4	77.6
Myanmar	68.7	68.9	69.1	68.7	69.3	69.8	70.2	70.9	71.4	-
Philippines	-	-	-	-	75.9	-	-	-	-	77.5
Singapore	84.1	84.3	84.5	84.8	85.1	85.1	85.4	85.5	85.9	86.1
Thailand	-	-	-	-	-	78.6	79.4	79.6	79.7	-
Viet Nam	75.8	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.3	76.4

Source:
ASEAN Secretariat

Note:

1) Life expectancy at birth refers to number of years a new born will live if the prevailing patterns of mortality at the time of the child's birth were to stay the same throughout his or her life

'-' not available at the time of publication

Table 2.10. Immunization against Measles and DPT among Children of 1 Year Old in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Measles										
Brunei Darussalam	91.0	98.6	96.0	97.0	96.0	98.0	97.0	99.0	96.8	-
Cambodia	-	-	-	78.6	-	-	-	103.0	102.0	107.3
Indonesia	76.9	78.0	77.9	80.1	71.6	72.8	70.7	83.3	67.3	67.8
Lao PDR	-	-	-	-	-	-	-	-	-	-
Malaysia	95.2	95.5	95.3	92.1	93.1	94.4	88.8	87.8	-	-
Myanmar	-	-	-	85.3	81.1	87.7	83.2	94.2	84.6	-
Philippines	76.8	80.0	76.7	-	-	-	80.4	-	-	-
Singapore ¹⁾	95.0	96.0	96.0	96.0	95.0	96.0	96.0	96.0	96.0	95.0
Thailand	-	-	-	-	-	90.8	89.3	89.4	92.0	91.6
Viet Nam	96.5	96.4	97.7	97.4	97.5	95.0	92.7	97.2	94.3	-
DPT²⁾										
Brunei Darussalam	97.0	90.0	99.6	99.0	99.0	100.0	100.0	100.0	99.7	-
Cambodia	-	-	-	83.7	-	-	-	98.0	99.0	106.6
Indonesia	89.1	90.0	90.3	93.6	83.5	84.8	83.8	88.9	83.3	84.6
Lao PDR	-	-	-	-	-	-	-	-	-	-
Malaysia	99.5	99.7	96.9	96.8	99.0	98.0	99.3	101.5	-	-
Myanmar	-	-	-	85.3	87.5	87.3	90.2	92.1	90.9	-
Philippines	-	-	-	-	-	-	86.6	-	-	-
Singapore ¹⁾	96.0	98.0	98.0	97.0	97.0	97.0	96.0	97.0	97.0	97.0
Thailand	-	-	-	-	-	91.7	90.4	90.2	92.5	88.8
Viet Nam	95.2	96.6	95.4	95.1	-	-	94.4	74.7	94.3	-

Source:
ASEAN Secretariat

Note:
1) Immunization coverage for children at 2 years of age
2) DPT: Diphtheria, Pertussis, and Tetanus
'-' not available at the time of publication

Table 2.11. Incidence of Malaria and Tuberculosis¹⁾ in ASEAN, 2010-2019

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Malaria										
Brunei Darussalam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Cambodia	20.5	-	-	-	-	13.0	8.9	-	3.8	2.0
Indonesia	2.0	1.8	1.7	1.4	1.0	0.9	0.9	1.0	0.8	0.9
Lao PDR	17.8	-	-	-	-	20.9	7.8	-	-	-
Malaysia	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	-
Myanmar	-	-	-	-	-	3.6	2.2	1.6	1.5	1.1
Philippines	13.0	9.8	-	-	-	8.0	0.5	0.2	0.0	0.1
Singapore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thailand	-	0.6	1.0	1.2	1.2	0.7	0.3	0.2	0.1	0.1
Viet Nam	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.1	-
Tuberculosis										
Brunei Darussalam	61.3	58.5	60.2	52.6	48.6	51.4	58.0	56.5	59.1	54.8
Cambodia	125.0	-	-	-	-	380.0	345.0	326.0	302.0	287.0
Indonesia	415.0	410.0	407.0	403.0	399.0	395.0	391.0	319.0	316.0	312.0
Lao PDR	221.0	213.0	204.0	197.0	189.0	182.0	175.0	-	-	-
Malaysia	76.0	80.0	86.0	91.0	92.0	88.0	81.3	80.8	78.6	-
Myanmar	384.0	381.0	376.0	373.0	369.0	365.0	361.0	358.0	338.0	322.0
Philippines	531.0	535.0	539.0	543.0	546.0	550.0	554.0	310.6	329.7	-
Singapore	39.9	41.0	41.5	37.6	36.9	36.1	41.2	39.0	38.7	34.7
Thailand	181.0	176.0	170.0	170.0	167.0	163.0	172.0	156.0	153.0	150.0
Viet Nam	155.0	151.0	147.0	144.0	140.0	137.0	114.9	129.0	131.0	-

Source:
ASEAN Secretariat

Note:
1) per 1000 population for Malaria, per 100,000 population for Tuberculosis
“-” not available at the time of publication

Table 2.12. HIV Prevalence Rate among 15-49 Year Old People in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	-	-
Cambodia	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
Indonesia	-	-	0.0	0.0	0.0	0.0	0.0	-	-	-
Lao PDR	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Malaysia	-	-	-	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Myanmar	-	-	-	-	-	-	-	-	-	-
Philippines	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Singapore	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Thailand	-	-	-	-	-	1.2	1.2	1.1	0.8	0.8
Viet Nam	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3

Source:

ASEAN Secretariat

World Bank - World Development Indicators for

Lao PDR, Philippines, and Viet Nam

Note:

'-' not available at the time of publication

Table 2.13. Proportion of Population with Access to Improved Drinking Water and Sanitation in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Access to Improved Drinking Water										
Brunei Darussalam	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cambodia	50.5	50.7	54.2	54.5	59.2	61.1	64.8	70.9	79.7	-
Indonesia	42.8	42.8	41.1	39.3	71.0	86.4	87.5	87.8	89.3	90.2
Lao PDR	70.0	70.0	-	-	61.4	88.9	77.5	-	-	-
Malaysia	94.4	94.4	-	-	95.1	95.5	96.5	-	95.9	-
Myanmar	-	80.0	78.4	69.5	80.2	81.3	83.9	84.9	86.2	-
Philippines	82.7	82.7	-	-	86.0	83.2	93.3	-	95.6	-
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Thailand	99.5	99.3	99.3	99.4	99.3	99.0	99.1	99.4	99.9	-
Viet Nam	-	91.0	-	92.0	-	93.4	94.9	95.7	96.3	97.4
Access to Improved Sanitation										
Brunei Darussalam	80.0	80.0	-	-	86.7	91.0	92.0	93.0	93.0	93.0
Cambodia	43.6	45.2	51.7	55.9	61.8	72.9	76.0	80.3	80.4	-
Indonesia	55.6	55.6	57.9	-	62.1	71.8	73.1	74.6	77.4	79.5
Lao PDR	57.0	62.0	-	-	73.2	73.8	75.3	-	-	-
Malaysia	98.0	99.3	-	-	99.5	99.7	96.0	-	99.7	-
Myanmar	82.3	80.9	80.0	80.8	-	76.6	78.3	80.4	80.1	-
Philippines	91.6	91.6	-	-	94.0	91.9	73.6	-	81.1	-
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Thailand	99.6	99.5	99.6	99.7	99.7	99.5	99.7	99.8	98.7	-
Viet Nam	-	77.4	-	80.4	-	83.8	86.4	90.3	92.7	94.0

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Chapter 3

EMPLOYMENT



Table 3.1. Number of Labour Force in ASEAN, 2011-2020

(in thousand)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	202.5	206.0	-	203.7	-	-	206.1	221.0	238.0	234.2
Cambodia	7,907.2	7,718.0	7,974.0	8,260.0	8,359.0	8,624.0	8,779.3	-	9,020.0	-
Indonesia	116,097.7	119,849.7	120,172.0	121,872.9	122,380.0	125,443.7	128,062.7	133,355.6	135,859.7	138,221.9
Lao PDR	-	-	-	-	-	-	1,940.2	-	-	-
Malaysia	12,740.7	13,221.6	13,980.5	14,263.6	14,517.9	14,667.8	14,980.0	15,280.3	15,581.6	15,667.7
Myanmar	31,390.0	31,820.0	31,940.0	22,110.0	21,950.0	-	22,280.0	22,740.0	22,280.0	-
Philippines	-	-	-	-	-	43,361.0	42,774.0	42,982.0	44,692.3	43,649.0
Singapore ¹⁾	2,080.1	2,119.6	2,138.8	2,185.2	2,232.3	2,257.6	2,269.7	2,292.7	2,328.5	2,345.5
Thailand	35,103.7	39,407.8	39,383.8	38,576.2	38,548.2	38,266.6	38,099.8	38,433.6	38,178.0	38,544.4
Viet Nam	51,398.4	52,348.0	53,245.6	53,748.0	53,984.2	54,445.3	54,823.8	55,357.5	55,774.6	54,606.5

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-': not available at the time of publication

Table 3.2. Labour Force Participation Rate in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	68.9	72.2	-	65.6	-	-	62.7	65.4	64.3	65.2
Cambodia	85.1	84.2	83.0	82.6	82.7	62.5	84.3	-	87.4	-
Indonesia	66.8	67.8	66.8	66.6	65.8	66.3	66.7	67.3	67.5	67.8
Lao PDR	-	-	-	-	68.0	-	40.8	-	-	-
Malaysia	64.5	65.6	67.3	67.6	67.9	67.7	68.0	68.3	68.7	68.4
Myanmar	-	-	66.9	67.0	64.7	-	61.2	61.5	59.4	-
Philippines	64.6	64.2	63.9	64.6	63.7	63.5	61.2	60.1	61.3	59.5
Singapore ¹⁾	66.1	66.6	66.7	67.0	68.3	68.0	67.7	67.7	68.0	68.1
Thailand	71.7	71.8	71.1	70.3	69.8	68.8	68.1	68.3	67.5	67.8
Viet Nam	77.0	77.4	78.3	77.3	77.4	77.3	76.7	76.8	76.8	74.0

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-': not available at the time of publication

Table 3.3. Labour Force Participation Rate in ASEAN by Gender, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male										
Brunei Darussalam	77.3	80.5	-	72.4	-	-	68.9	72.7	72.5	74.0
Cambodia	89.0	89.1	88.7	87.9	88.5	89.4	88.8	-	91.0	-
Indonesia	83.9	84.2	83.4	83.1	82.7	82.0	82.5	82.8	83.3	82.4
Lao PDR	-	-	-	-	62.0	-	45.2	-	-	-
Malaysia	79.7	80.5	81.0	80.6	80.6	80.2	80.1	80.4	80.8	80.6
Myanmar	-	-	83.5	85.2	80.2	-	77.3	77.0	75.4	-
Philippines	79.0	78.5	78.1	78.6	77.3	77.6	76.2	73.9	74.8	72.3
Singapore ¹⁾	75.6	76.0	75.8	75.9	76.7	76.2	76.0	75.6	75.4	75.4
Thailand	79.5	79.9	79.5	79.3	78.6	77.6	76.9	77.1	76.2	76.4
Viet Nam	81.6	81.8	82.6	81.6	83.0	82.4	81.9	82.3	81.9	79.5
Female										
Brunei Darussalam	59.9	63.2	-	58.3	-	-	56.5	57.3	54.8	55.2
Cambodia	81.6	79.7	77.8	77.5	72.2	78.9	80.1	-	84.1	-
Indonesia	49.8	51.4	50.3	50.2	48.9	50.8	50.9	51.8	51.8	53.1
Lao PDR	-	-	-	-	69.0	-	36.5	-	-	-
Malaysia	48.0	49.5	52.6	53.7	54.1	54.3	54.7	55.2	55.6	55.3
Myanmar	-	-	50.7	50.5	51.6	-	47.7	48.5	46.1	-
Philippines	50.4	50.0	49.9	50.7	50.1	49.3	46.2	46.2	47.6	45.0
Singapore ¹⁾	57.0	57.7	58.1	58.6	60.4	60.4	59.8	60.2	61.1	61.2
Thailand	64.3	64.2	63.1	62.0	61.6	60.6	59.8	60.1	59.4	59.8
Viet Nam	72.7	73.2	74.3	73.2	72.9	72.5	71.9	71.6	71.8	69.0

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-' not available at the time of publication

Table 3.4. Number of Unemployment in ASEAN, 2011-2020

(in thousand)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	18.8	19.8	-	14.1	-	-	19.1	19.2	16.2	17.4
Cambodia	16.0	12.0	8.0	15.0	8.0	16.0	12.9	-	216.0	-
Indonesia	8,681.4	7,344.9	7,410.9	7,244.9	7,560.8	7,031.8	7,040.3	7,073.4	7,104.4	9,767.8
Lao PDR	-	-	-	-	-	-	182.5	-	-	-
Malaysia	389.2	401.2	435.1	411.1	450.3	504.1	503.3	504.3	508.2	711.0
Myanmar	1,260.0	1,280.0	1,290.0	870.0	160.0	-	340.0	190.0	100.0	-
Philippines	2,813.0	2,826.0	2,905.0	2,728.0	2,601.0	2,363.0	2,441.0	2,324.0	2,263.9	4,501.0
Singapore ¹⁾	60.6	60.0	59.8	61.2	62.5	67.4	70.9	66.9	72.9	96.4
Thailand	253.5	253.8	281.7	322.7	340.6	377.5	450.7	404.3	373.4	651.1
Viet Nam	1,045.0	926.0	1,037.0	1,003.0	1,144.0	1,143.0	1,120.4	1,104.9	1,106.0	1,234.9

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-' not available at the time of publication

Table 3.5. Unemployment Rate of 15 Years Old and Over in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	9.3	9.6	-	6.9	-	-	9.3	8.7	6.8	7.4
Cambodia	0.2	0.2	0.3	0.1	0.1	0.2	0.1	-	2.4	-
Indonesia	7.5	6.1	6.2	5.9	6.2	5.6	5.5	5.3	5.2	7.1
Lao PDR	-	-	-	-	-	-	9.4	-	-	-
Malaysia	3.1	3.0	3.1	2.9	3.1	3.4	3.4	3.3	3.3	4.5
Myanmar	4.0	4.0	4.0	4.0	0.8	-	1.6	0.9	0.5	-
Philippines	7.0	7.0	7.1	6.6	6.3	5.4	5.7	5.4	5.3	10.3
Singapore ¹⁾	2.9	2.8	2.8	2.7	2.8	3.0	3.1	2.9	3.1	4.1
Thailand	0.7	0.7	0.7	0.8	0.9	1.0	1.2	1.1	1.0	1.7
Viet Nam	2.2	2.0	2.2	2.1	2.3	2.3	2.2	2.2	2.2	2.3

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-' not available at the time of publication

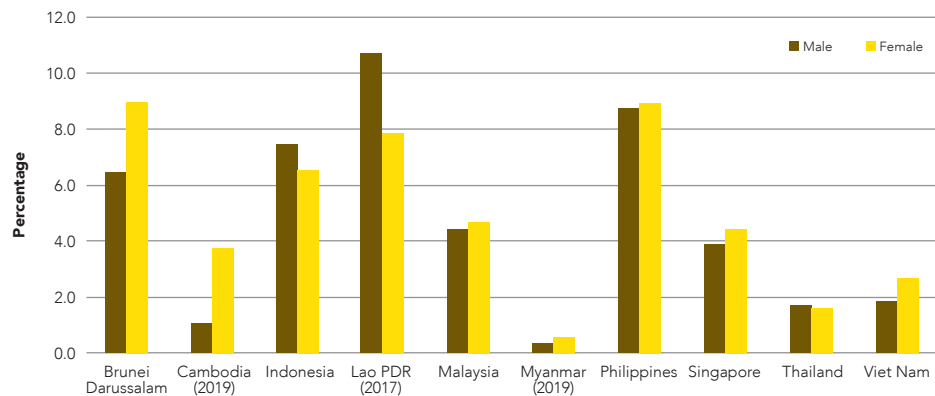
Table 3.6. Unemployment Rate of 15 Years Old and Over in ASEAN by Gender, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male										
Brunei Darussalam	7.5	7.6	-	6.2	-	-	8.8	7.7	5.9	6.4
Cambodia	0.3	0.1	0.3	0.2	0.0	0.2	0.1	-	1.1	-
Indonesia	6.7	5.8	6.0	5.8	6.1	5.7	5.5	5.3	5.2	7.5
Lao PDR	-	-	-	-	-	-	10.7	-	-	-
Malaysia	2.9	3.0	2.9	2.7	2.9	3.1	3.3	3.1	3.2	4.4
Myanmar	3.7	3.7	3.7	3.9	0.7	-	1.2	0.7	0.4	-
Philippines	7.3	7.2	7.3	6.9	6.6	5.6	6.0	5.4	5.4	8.7
Singapore ¹⁾	2.6	2.7	2.7	2.7	2.7	3.0	3.1	2.9	3.0	3.9
Thailand	0.7	0.7	0.7	0.9	0.9	1.0	1.2	1.1	1.0	1.7
Viet Nam	1.7	1.6	2.0	1.9	2.3	2.2	2.2	2.0	1.8	1.9
Female										
Brunei Darussalam	11.7	12.4	-	7.8	-	-	10.0	10.1	8.2	8.9
Cambodia	0.1	0.2	0.3	0.1	0.1	0.1	0.1	-	3.7	-
Indonesia	8.9	6.7	6.4	6.3	6.4	5.4	5.4	5.3	5.2	6.5
Lao PDR	-	-	-	-	-	-	7.8	-	-	-
Malaysia	3.3	3.2	3.4	3.2	3.4	3.9	3.5	3.6	3.4	4.7
Myanmar	4.6	4.6	4.6	4.1	0.9	-	2.0	1.0	0.6	-
Philippines	6.6	6.7	6.8	6.1	5.8	5.2	5.2	5.5	5.2	8.9
Singapore ¹⁾	3.2	3.1	2.9	2.9	2.9	3.0	3.1	3.0	3.4	4.4
Thailand	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.0	0.9	1.6
Viet Nam	2.4	2.0	1.9	1.8	2.0	1.9	1.9	2.5	2.2	2.7

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-' not available at the time of publication

Chart 3.1. Unemployment Rate of 15 Years Old and Over in ASEAN by Gender, 2020¹⁾

Source:
ASEAN Secretariat

Note:
1) Data for 2020 or the latest available

Table 3.7. Unemployment Rate of 15-24 Years Old in ASEAN by Gender, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Male										
Brunei Darussalam	-	-	-	23.5	-	-	28.4	28.2	18.9	22.7
Cambodia	0.4	0.3	0.2	0.2	0.1	-	-	-	1.6	-
Indonesia	22.2	19.5	21.2	21.7	22.3	19.8	20.1	19.4	18.4	20.8
Lao PDR	-	-	-	-	-	-	57.8	-	-	-
Malaysia	9.1	9.5	8.7	8.6	9.9	9.8	10.4	9.9	9.6	11.4
Myanmar	-	-	-	9.1	1.4	-	3.3	1.8	1.3	-
Philippines	-	-	-	-	-	12.7	13.7	-	12.8	-
Singapore ¹⁾	4.8	5.3	5.2	4.9	5.6	4.6	5.2	5.0	5.8	8.1
Thailand	2.6	2.7	3.1	3.8	3.6	4.3	5.3	4.8	4.7	6.8
Viet Nam	4.3	4.6	5.4	5.5	6.8	7.4	7.5	6.0	6.1	6.0
Female										
Brunei Darussalam	-	-	-	27.8	-	-	29.5	32.5	25.7	32.4
Cambodia	0.3	0.2	0.1	0.1	0.1	-	-	-	0.6	-
Indonesia	23.8	19.8	22.1	22.9	23.1	19.0	20.9	20.1	19.0	19.9
Lao PDR	-	-	-	-	-	-	42.2	-	-	-
Malaysia	10.7	10.7	11.5	10.9	11.8	11.4	11.4	12.5	12.0	13.0
Myanmar	-	-	-	9.5	1.8	-	4.8	2.2	1.5	-
Philippines	-	-	-	-	-	14.9	15.6	-	14.8	-
Singapore ¹⁾	9.0	8.2	8.6	8.1	8.1	8.8	9.1	8.6	10.0	13.5
Thailand	3.0	3.3	4.1	5.0	4.9	5.8	6.8	6.1	6.3	8.1
Viet Nam	6.2	6.6	7.1	7.2	7.3	7.5	7.5	7.9	6.7	8.4

Source:
ASEAN Secretariat

Note:
1) Data for Singapore refers to resident only
'-' not available at the time of publication

Table 3.8. Number of Employment in ASEAN by Economic Activity

(in thousand)

Country	Year	Agriculture, Fishery & Forestry	Manufacturing	Construction	Wholesales & Retail Trade, Restaurants, & Hotels	Transportation, Storage, Information and Communication	Finance, Insurance, Real Estate and Business Services	Public Services	Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)	Total
Brunei Darussalam	2018	2.1	8.1	20.6	42.4	10.0	4.6	59.2	54.6	201.7
	2019	4.3	9.5	18.7	56.9	11.2	19.1	69.1	32.9	221.7
	2020	2.9	9.4	26.1	48.5	11.1	19.8	70.7	28.4	216.9
Cambodia	2011	4,796.3	757.2	217.5	930.6	237.8	30.4	213.1	1,016.7	8,199.7
	2012	3,929.5	940.6	356.1	1,219.0	321.2	29.1	232.9	953.7	7,982.1
	2019	2,612.6	1,315.0	785.2	1,588.6	391.0	199.9	461.7	529.1	7,883.1
Indonesia	2018	36,578.0	18,535.3	8,457.3	31,226.5	6,396.2	3,898.4	12,813.7	8,376.8	126,282.2
	2019	35,450.3	19,197.9	8,675.4	32,726.2	6,577.5	4,122.3	13,346.9	8,658.8	128,755.3
	2020	38,224.4	17,482.8	8,066.5	33,246.5	6,525.2	3,748.3	12,604.1	8,556.3	128,454.2
Lao PDR	2010	2,155.1	153.0	71.1	267.4	32.0	7.2	132.7	-	2,818.5
	2015	2,500.8	123.1	103.1	183.5	28.3	12.0	220.5	-	3,171.2
	2017	550.7	140.0	83.0	329.1	39.0	11.0	24.0	36.0	1,212.8
Malaysia	2018	1,570.3	2,499.9	1,257.8	4,017.9	914.3	435.8	720.2	354.1	11,770.3
	2019	1,541.1	2,681.5	1,276.4	4,144.2	881.5	812.9	806.2	621.0	12,764.8
	2020	1,566.0	2,498.0	1,173.4	4,305.6	912.6	833.5	801.9	491.7	12,582.7
Myanmar	2017	11,101.6	2,303.7	921.5	3,795.6	1,053.1	197.5	1,250.6	1,316.4	21,940.0
	2018	10,869.1	2,503.1	1,172.6	4,126.7	1,195.2	451.0	879.5	1,353.0	22,550.2
	2019	10,846.0	2,306.7	1,242.1	4,436.0	1,286.4	465.8	754.1	842.8	22,180.0
Philippines	2018	9,392.0	3,639.0	3,894.0	7,803.0	3,639.0	800.0	-	205.0	29,372.0
	2019	9,698.3	3,618.2	4,152.7	10,370.7	3,857.3	813.2	2,784.8	7,133.1	42,428.4
	2020	9,762.0	3,028.0	3,974.0	9,727.3	3,277.3	1,064.9	2,428.3	4,299.0	37,560.7
Singapore ¹⁾	2018	-	228.2	104.0	486.8	291.2	544.3	527.6	21.6	2,203.7
	2019	-	214.4	98.0	487.8	305.5	562.3	538.9	23.5	2,230.4
	2020	-	213.0	97.2	464.0	326.2	567.4	533.7	21.2	2,222.7
Thailand	2018	12,168.3	6,258.6	2,112.4	9,104.4	1,458.9	1,071.6	560.0	1,282.6	34,016.8
	2019	11,820.9	6,124.7	2,191.2	9,095.4	1,497.5	1,097.2	601.5	1,335.7	33,764.0
	2020	11,810.5	5,976.2	2,232.4	9,146.9	1,548.5	1,143.6	533.0	1,318.1	33,709.3
Viet Nam	2018	20,419.8	9,999.8	4,273.2	9,990.7	2,071.4	944.6	335.2	1,489.1	49,523.8
	2019	18,831.4	11,287.6	4,615.2	10,019.3	2,317.6	1,096.5	355.5	1,637.3	50,160.4
	2020	17,481.0	11,318.6	4,676.1	10,038.2	2,309.2	1,131.6	363.7	1,581.3	48,899.6

Source:
ASEAN Secretariat

Note:

1) a. Data for Singapore refers to resident only

b. Data for Agriculture, Fishery & Forestry of Singapore are subsumed under "Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)"

'-' not available at the time of publication

Table 3.9. Proportion of Employment in ASEAN by Economic Activity

(in percent)

Country	Year	Agriculture, Fishery & Forestry	Manufacturing	Construction	Wholesales & Retail Trade, Restaurants, & Hotels	Transportation, Storage, Information and Communication	Finance, Insurance, Real Estate and Business Services	Public Services	Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)	Total
Brunei Darussalam	2018	1.1	4.0	10.2	21.0	5.0	2.3	29.3	27.1	100.0
	2019	2.0	4.3	8.4	25.6	5.0	8.6	31.2	14.8	100.0
	2020	1.3	4.3	12.0	22.3	5.1	9.1	32.6	13.1	100.0
Cambodia	2011	58.5	9.2	2.7	11.3	2.9	0.4	2.6	12.4	100.0
	2012	49.2	11.8	4.5	15.3	4.0	0.4	2.9	11.9	100.0
	2019	33.1	16.7	10.0	20.2	5.0	2.5	5.9	6.7	100.0
Indonesia	2018	29.0	14.7	6.7	24.7	5.1	3.1	10.1	6.6	100.0
	2019	27.5	14.9	6.7	25.4	5.1	3.2	10.4	6.7	100.0
	2020	29.8	13.6	6.3	25.9	5.1	2.9	9.8	6.7	100.0
Lao PDR	2010	76.5	5.4	2.5	9.5	1.1	0.3	4.7	-	100.0
	2015	78.9	3.9	3.3	5.8	0.9	0.4	7.0	-	100.0
	2017	45.4	11.5	6.8	27.1	3.2	0.9	2.0	3.0	100.0
Malaysia	2018	13.3	21.2	10.7	34.1	7.8	3.7	6.1	3.0	100.0
	2019	12.1	21.0	10.0	32.5	6.9	6.4	6.3	4.9	100.0
	2020	12.4	19.9	9.3	34.2	7.3	6.6	6.4	3.9	100.0
Myanmar	2017	50.6	10.5	4.2	17.3	4.8	-	5.7	6.0	100.0
	2018	48.2	11.1	5.2	18.3	5.3	2.0	3.9	6.0	100.0
	2019	48.9	10.4	5.6	20.0	5.8	2.1	3.4	3.8	100.0
Philippines	2018	32.0	12.4	13.3	26.6	12.4	2.7	-	0.7	100.0
	2019	22.9	8.5	9.8	24.4	9.1	1.9	-	16.8	100.0
	2020	26.0	8.1	10.6	25.9	8.7	2.8	6.5	11.4	100.0
Singapore ¹⁾	2018	-	10.4	4.7	22.1	13.2	24.7	23.9	1.0	100.0
	2019	-	9.6	4.4	21.9	13.7	25.2	24.2	1.1	100.0
	2020	-	9.6	4.4	20.9	14.7	25.5	24.0	1.0	100.0
Thailand	2018	35.8	18.4	6.2	26.8	4.3	3.2	1.6	3.8	100.0
	2019	35.0	18.1	6.5	26.9	4.4	3.2	1.8	4.0	100.0
	2020	35.0	17.7	6.6	27.1	4.6	3.4	1.6	3.9	100.0
Viet Nam	2018	41.2	20.2	8.6	20.2	4.2	1.9	0.7	3.0	100.0
	2019	37.5	22.5	9.2	20.0	4.6	2.2	0.7	3.3	100.0
	2020	35.7	23.1	9.6	20.5	4.7	2.3	0.7	3.2	100.0

Source:
ASEAN Secretariat

Note:

1) a. Data for Singapore refers to resident only

b. Data for Agriculture, Fishery & Forestry of Singapore are subsumed under "Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)"

'-' not available at the time of publication

Table 3.10. Number of Employment in ASEAN by Occupation

(in thousand)

Occupation	Brunei Darussalam (2020)	Cambodia (2019)	Indonesia (2020)	Lao PDR (2017)	Malaysia (2020)	Myanmar (2019)	Philippines (2020)	Singapore ¹⁾ (2020)	Thailand (2020)	Viet Nam (2020)
Professionals, technical and related workers	60.4	618.7	8,959.6	138.3	3,414.9	931.6	3,275.1	962.3	2,274.1	4,840.1
Administrative, executive and managerial workers	14.0	128.1	1,472.6	189.4	808.4	155.3	3,140.1	368.3	1,624.4	1,732.6
Clerical and related workers	23.1	124.0	7,051.3	33.6	1,242.1	443.6	2,160.9	215.6	1,644.7	1,016.3
Services and sales workers	49.5	1,688.3	33,927.1	180.3	3,632.3	4,347.3	6,212.6	252.3	7,504.4	9,637.7
Agricultural, animal husbandry and forestry workers; fishermen and hunters	2.8	2,263.3	37,140.8	696.7	916.3	7,851.7	4,760.8	0.0	10,827.7	3,938.2
Production and related workers, transport equipment operators and labourers	29.9	2,202.8	37,760.4	275.5	3,162.4	4,214.2	4,760.8	214.2	7,794.8	14,454.3
Others	37.1	857.9	2,142.3	135.4	1,780.3	4,236.4	9,386.5	209.9	6,010.2	17,990.4
TOTAL	216.9	7,883.1	128,454.2	1,649.2	14,956.7	22,180.0	33,696.7	2,222.6	37,680.2	53,609.6

Source:
ASEAN Secretariat

Note:

1) a. Data for Singapore refers to resident only

b. Data for Agriculture, Fishery & Forestry of Singapore are subsumed under "Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)"

Table 3.11. Proportion of Employment in ASEAN by Occupation

(in percent)

Occupation	Brunei Darussalam (2020)	Cambodia (2019)	Indonesia (2020)	Lao PDR (2017)	Malaysia (2020)	Myanmar (2019)	Philippines (2020)	Singapore ¹⁾ (2020)	Thailand (2020)	Viet Nam (2020)
Professionals, technical and related workers	27.8	7.8	7.0	8.4	22.8	4.2	9.7	43.3	6.0	9.0
Administrative, executive and managerial workers	6.5	1.6	1.1	11.5	5.4	0.7	9.3	16.6	4.3	3.2
Clerical and related workers	10.7	1.6	5.5	2.0	8.3	2.0	6.4	9.7	4.4	1.9
Services and sales workers	22.8	21.4	26.4	10.9	24.3	19.6	18.4	11.4	19.9	18.0
Agricultural, animal husbandry and forestry workers; fishermen and hunters	1.3	28.7	28.9	42.2	6.1	35.4	14.1	0.0	28.7	7.3
Production and related workers, transport equipment operators and labourers	13.8	27.9	29.4	16.7	21.1	19.0	14.1	9.6	20.7	27.0
Others	17.1	10.9	1.7	8.2	11.9	19.1	27.9	9.4	16.0	33.6
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source:
ASEAN Secretariat

Note:

1) a. Data for Singapore refers to resident only

b. Data for Agriculture, Fishery & Forestry of Singapore are subsumed under "Others (Mining & Quarrying, Electricity, Gas & Water, Unknown)"

Chapter 4

MACROECONOMIC



Table 4.1. GDP at Current Prices in National Currency in ASEAN, 2011-2020

(in billions)

Country	GDP at Current Prices									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	23.3	23.8	22.6	21.7	17.8	15.8	16.7	18.3	18.4	16.6
Cambodia	52,068.7	56,616.8	62,219.5	67,740.4	73,422.7	81,241.9	88,982.6	99,544.3	110,014.0	103,511.6
Indonesia	7,419,187.1	8,230,925.9	9,546,134.0	10,569,705.3	11,526,332.8	12,401,728.5	13,589,825.7	14,838,311.5	15,832,535.4	15,434,151.8
Lao PDR	64,727.1	81,610.0	93,868.0	106,797.0	117,252.0	129,279.0	140,697.7	152,414.2	164,017.0	173,138.3
Malaysia	911.7	971.3	1,018.6	1,106.4	1,176.9	1,249.7	1,371.6	1,446.9	1,513.2	1,416.6
Myanmar	46,307.9	51,259.3	58,011.6	65,261.9	72,714.0	79,760.1	90,450.9	105,482.3	105,258.5	112,774.0
Philippines	10,144.7	11,060.6	12,050.6	13,206.8	13,944.2	15,132.4	16,556.7	18,265.2	19,517.9	17,938.6
Singapore	351.4	368.8	384.9	398.9	423.4	440.2	472.1	503.4	510.7	469.1
Thailand	11,306.9	12,357.3	12,915.2	13,230.3	13,743.5	14,592.6	15,486.6	16,365.6	16,898.1	15,698.3
Viet Nam	2,779,880.2	3,245,419.2	3,584,261.6	3,937,856.1	4,192,862.3	4,502,733.0	5,005,975.5	5,542,331.9	6,037,347.6	6,293,144.9

Source:
ASEAN Secretariat

Table 4.2. GDP at Constant Prices in National Currency in ASEAN, 2011-2020

(in billions)

Country	GDP at Current Prices									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	19.4	19.6	19.2	18.7	18.6	18.1	18.4	18.4	19.1	19.3
Cambodia	32,552.7	34,916.5	37,528.2	40,182.0	43,009.3	45,969.4	49,176.9	52,850.0	56,578.1	54,801.0
Indonesia	2,464,566.1	2,618,932.0	8,156,497.8	8,564,866.6	8,982,517.1	9,434,613.4	9,912,928.1	10,425,397.3	10,949,037.8	10,722,442.7
Lao PDR	34,033.7	81,610.0	88,160.0	94,871.0	101,768.0	108,915.0	116,376.8	123,695.6	130,446.6	134,807.1
Malaysia	864.9	912.3	955.1	1,012.4	1,176.9	1,229.3	1,299.9	1,361.5	1,424.3	1,343.9
Myanmar	42,000.9	45,080.7	48,879.2	52,785.2	56,476.2	59,787.1	63,827.9	68,168.2	89,147.3	91,976.7
Philippines	11,615.4	12,416.5	13,254.6	14,096.0	14,990.9	16,062.7	17,176.0	18,265.2	19,382.8	17,527.2
Singapore	342.4	355.7	373.5	386.8	423.3	437.1	456.1	471.9	479.7	453.8
Thailand	8,301.6	8,902.8	9,142.1	9,232.1	9,521.4	9,847.9	10,248.4	10,673.7	10,932.1	10,265.3
Viet Nam	2,292,483.4	2,412,778.4	2,543,596.2	2,695,795.7	2,875,856.2	3,054,470.2	3,262,547.6	3,493,398.9	3,738,545.9	3,847,182.1

Source:
ASEAN Secretariat

Table 4.3. Rate of Economic Growth¹ in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average annual growth 2011-2020
Brunei Darussalam	3.7	0.9	-2.1	-2.5	-0.4	-2.5	1.3	0.1	3.9	1.1	0.4
Cambodia	7.1	7.3	7.5	7.1	9.0	6.9	7.0	7.5	7.1	-3.1	6.3
Indonesia	6.5	6.3	5.6	5.0	4.9	5.0	5.1	5.2	5.0	-2.1	4.6
Lao PDR	8.0	7.9	8.0	7.6	7.3	7.0	6.9	6.3	5.5	3.3	6.8
Malaysia	5.3	5.5	4.7	6.0	5.0	4.4	5.8	4.7	4.6	-5.6	4.0
Myanmar	5.6	7.3	8.4	8.0	7.0	5.9	6.8	6.8	6.2	3.2	6.5
Philippines	3.9	6.9	6.8	6.3	6.3	7.1	6.9	6.3	6.1	-9.6	4.7
Singapore	6.4	4.1	5.1	3.9	2.2	3.3	4.5	3.5	1.7	-5.4	2.9
Thailand	0.8	7.2	2.7	1.0	3.1	3.4	4.2	4.3	2.3	-6.1	2.3
Viet Nam	6.2	5.2	5.4	6.0	6.7	6.2	6.8	7.1	7.0	2.9	6.0
ASEAN²	5.1	6.2	5.1	4.7	4.9	5.0	5.4	5.3	4.7	-3.3	4.4

Source:
ASEAN Secretariat

Note:

1) Computed based on Table 4.2 (GDP Constant Price)

2) ASEAN GDP growth is calculated as a weighted average using PPP-GDP share as used in the IMF-WEO Database of October 2021

Table 4.4. GDP at Current Prices in USD¹⁾ in ASEAN, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	18,534.2	19,049.6	18,100.5	17,102.6	12,789.9	11,411.4	12,136.0	13,556.0	13,511.0	12,000.4
Cambodia	12,803.9	14,010.9	15,442.9	16,763.6	11,575.2	19,426.6	22,251.8	24,609.2	27,103.7	25,376.7
Indonesia	846,522.6	874,638.9	904,691.9	889,384.6	854,953.1	930,536.7	1,014,090.4	1,040,051.4	1,121,139.1	1,059,146.1
Lao PDR	8,060.6	10,192.5	11,955.3	13,274.1	14,420.1	15,893.3	16,952.8	18,095.7	18,828.8	19,061.5
Malaysia	298,141.8	314,895.1	322,159.3	337,455.7	298,716.0	298,970.8	321,384.1	358,356.4	364,616.1	337,286.9
Myanmar	56,502.0	60,281.7	61,862.6	66,331.1	59,795.3	64,632.3	67,268.3	76,330.5	66,499.8	70,176.7
Philippines	234,227.9	262,284.0	280,771.9	297,831.8	306,465.0	318,643.5	328,831.2	344,886.5	376,792.7	361,519.2
Singapore	279,328.6	295,083.8	307,578.0	314,849.5	309,083.3	319,110.3	343,561.7	375,647.3	375,542.5	339,924.6
Thailand	370,932.8	397,764.0	420,616.2	407,303.5	401,269.4	413,324.0	456,354.3	506,614.4	544,221.8	501,542.7
Viet Nam	135,541.1	155,820.0	171,219.3	186,223.6	193,928.4	205,521.4	224,042.9	241,156.6	261,779.2	271,798.9
ASEAN²⁾	2,260,595.6	2,404,020.4	2,514,397.7	2,546,520.3	2,462,995.7	2,597,470.3	2,806,873.3	2,999,304.2	3,170,034.7	2,997,833.7

Source:
ASEAN Secretariat

Note:

- 1) Computed based on Table 4.1, using period average exchange rate
2) As a proxy, the combined GDP of ASEAN is computed as the sum of GDP at current price of ASEAN Member States

Table 4.5. GDP per Capita at Current Prices in USD¹⁾ in ASEAN, 2011-2020

(in US\$)

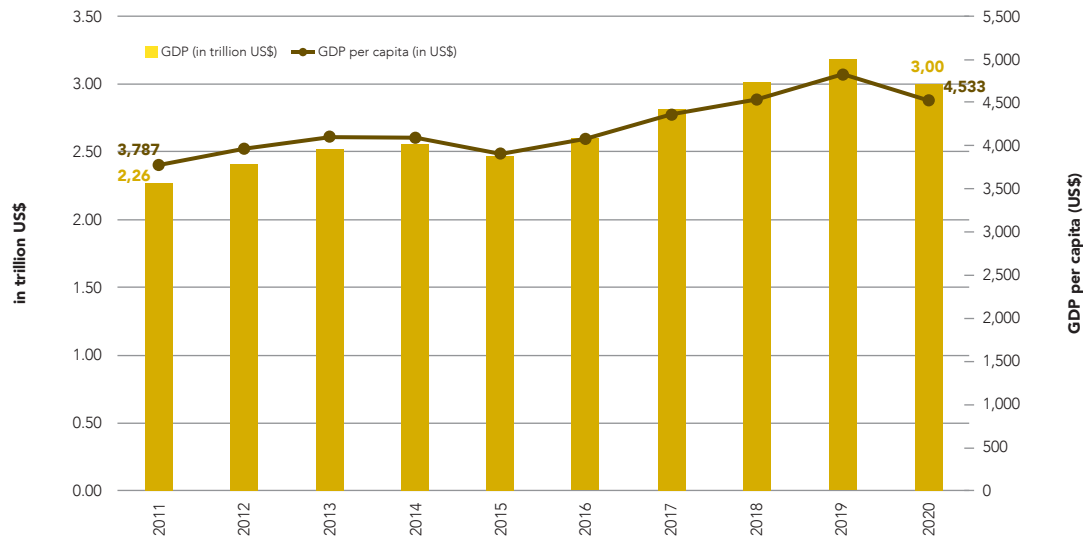
Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	47,116.2	47,647.8	44,560.5	41,521.3	31,013.4	27,348.7	28,806.1	30,642.1	29,403.7	25,885.3
Cambodia	881.7	950.4	1,052.2	1,122.6	1,190.9	1,257.1	1,415.7	1,539.8	1,663.9	1,528.5
Indonesia	3,498.2	3,563.8	3,636.0	3,527.0	3,345.0	3,599.8	3,880.1	3,937.2	4,200.4	3,928.5
Lao PDR	1,262.4	1,564.6	1,799.4	1,949.5	2,161.4	2,341.7	2,456.6	2,580.3	2,643.3	2,636.0
Malaysia	10,258.8	10,670.8	10,662.7	10,989.0	9,578.5	9,451.1	10,036.2	11,066.5	11,190.9	10,328.1
Myanmar	1,126.7	1,189.8	1,208.6	1,275.8	1,140.0	1,221.4	1,260.0	1,244.6	1,229.2	1,285.8
Philippines	2,470.1	2,717.7	2,859.3	2,981.9	3,017.5	3,086.3	3,134.1	3,235.4	3,480.0	3,323.6
Singapore	53,886.0	55,546.2	56,967.3	57,562.5	55,841.6	56,910.0	61,216.4	66,619.8	65,843.4	59,784.8
Thailand	5,602.0	5,982.2	6,300.9	6,078.9	5,968.1	6,127.4	6,745.5	7,468.7	8,004.5	7,361.8
Viet Nam	1,537.7	1,746.8	1,898.4	2,041.8	2,102.7	2,204.0	2,376.2	2,528.2	2,713.2	2,785.3
ASEAN²⁾	3,787.4	3,975.1	4,105.2	4,103.5	3,921.6	4,088.8	4,370.2	4,539.7	4,833.0	4,533.2

Source:
ASEAN Secretariat

Note:

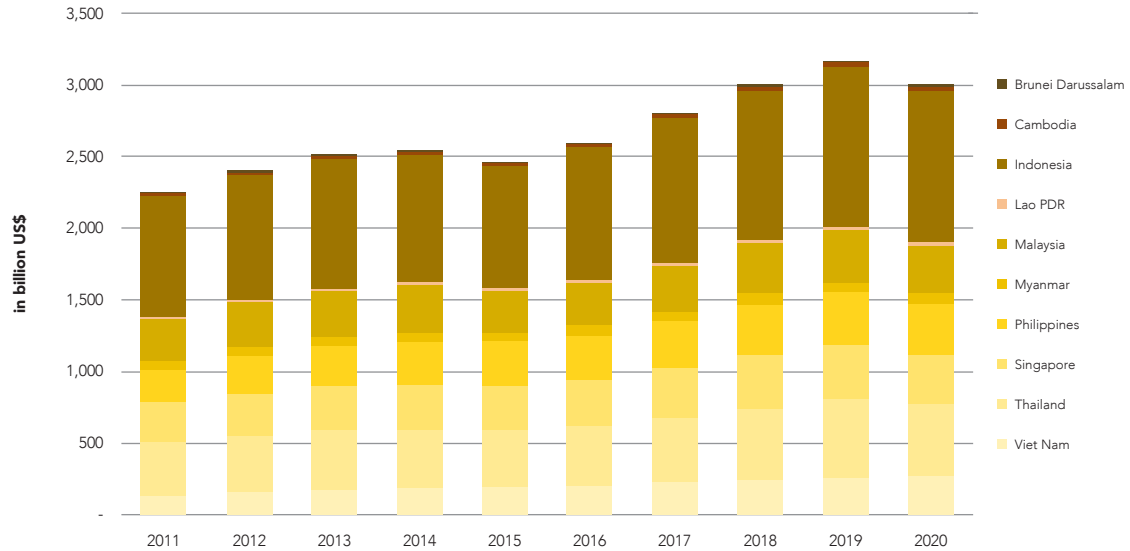
- 1) Computed based on Table 4.1, using period average exchange rate
2) As a proxy, the combined GDP per capita as GDP at current price divided by number of population

Chart 4.1. ASEAN GDP (trillion US\$) and GDP per Capita (US\$), 2011-2020



Source: ASEAN Secretariat

Chart 4.2. Total GDP (billion US\$) by ASEAN Member States, 2011-2020



Source: ASEAN Secretariat

Table 4.6. ASEAN GDP Share of Major Group of Economic Sectors¹⁾, 2018-2020

(in percent)

Country	2018					2019					2020				
	Agriculture	Industry	Services	Balancing	A+I+S	Agriculture	Industry	Services	Balancing	A+I+S	Agriculture	Industry	Services	Balancing	A+I+S
Brunei Darussalam	0.8	62.9	38.2	-1.9	100.0	0.8	63.1	37.9	-1.8	100.0	0.8	64.2	36.8	-1.9	100.0
Cambodia	18.0	35.3	39.3	7.5	100.0	16.7	36.6	39.0	7.7	100.0	17.3	37.3	37.7	7.7	100.0
Indonesia	12.5	39.8	43.6	4.0	100.0	12.4	39.4	44.1	4.1	100.0	12.4	39.4	44.1	4.1	100.0
Lao PDR	14.5	35.7	39.6	10.2	100.0	14.0	35.9	39.9	10.2	100.0	13.9	35.7	40.2	10.2	100.0
Malaysia	7.3	37.5	54.0	1.2	100.0	7.1	36.7	55.0	1.1	100.0	7.1	36.8	54.9	1.1	100.0
Myanmar	24.6	32.1	43.2	0.1	100.0	22.3	36.0	41.7	0.0	100.0	22.0	36.3	41.8	0.0	100.0
Philippines	9.7	30.6	59.8	0.0	100.0	9.2	30.2	60.6	0.0	100.0	10.2	29.2	60.7	0.0	100.0
Singapore	0.0	25.0	64.6	10.4	100.0	0.0	24.7	64.8	10.5	100.0	0.0	25.9	74.1	0.0	100.0
Thailand	6.3	35.2	60.5	-2.0	100.0	6.2	34.5	61.7	-2.3	100.0	6.2	34.2	59.6	0.0	100.0
Viet Nam	14.3	35.6	38.8	11.3	100.0	13.7	36.2	38.9	11.3	100.0	13.6	36.6	38.7	11.1	100.0

Source:
ASEAN Secretariat

Note:

- 1) Major group of economic sectors:
 - a. Agriculture comprises: Fishing, Forestry
 - b. Industries comprises: Mining and Quarrying, Manufacturing, Construction and Utilities
 - c. Services comprises: Wholesales & Retail Trade, Transportation & Storage, Accommodation & Food Services, Information & Communications, Finance & Insurance, Business Services, and Other Services Industries
 - d. The sum of GDP shares of Agriculture+Industries+Services may not equal to 100% in some ASEAN countries, due to mainly the separate treatment of GDP associated balancing items from the total GDP including items on taxes, subsidies on particular products and services

Table 4.7. Inflation Rates in ASEAN, Year-on-Year End of Period, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1.8	0.4	0.2	-0.2	-1.0	-1.6	-0.1	0.0	0.3	1.9
Cambodia	4.9	2.5	4.6	2.4	2.8	3.9	2.3	1.6	3.1	2.9
Indonesia	3.8	4.3	8.4	2.7	3.4	3.0	3.6	3.1	2.7	0.5
Lao PDR	7.7	4.7	6.6	2.4	0.9	2.5	0.1	1.5	6.3	3.2
Malaysia	3.0	1.2	3.2	2.7	2.7	1.8	3.4	0.2	1.0	-1.4
Myanmar	0.7	6.0	4.4	-0.1	10.3	6.6	4.0	6.8	9.5	2.0
Philippines	4.2	3.0	4.1	2.7	1.5	2.6	3.3	6.6	2.5	3.5
Singapore	5.5	4.3	1.5	-0.1	-0.6	0.2	0.3	0.5	0.8	0.4
Thailand	3.5	3.6	1.7	0.6	-0.9	1.1	0.8	0.4	0.9	-0.3
Viet Nam	18.1	6.8	6.0	1.8	0.6	4.7	2.8	2.7	5.2	0.2

Source:
ASEAN Secretariat

Table 4.8. Inflation Rates in ASEAN, Year-on-Year Average of Period, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1.7	-5.9	0.4	-0.2	-0.4	-0.7	-0.2	0.1	-0.3	1.9
Cambodia	5.5	2.9	2.9	3.9	1.3	3.0	2.2	2.5	1.9	2.9
Indonesia	5.4	4.3	7.0	8.4	6.4	3.5	3.6	3.2	3.0	2.0
Lao PDR	7.6	4.3	6.4	4.2	1.3	1.6	0.8	2.0	3.3	5.1
Malaysia	3.2	1.7	2.1	4.2	2.1	2.1	3.7	0.9	0.7	-1.1
Myanmar	2.8	2.8	5.7	5.5	10.8	7.0	4.5	6.9	8.8	5.7
Philippines	4.7	3.2	2.9	4.2	1.4	1.8	3.2	5.3	2.5	2.6
Singapore	5.3	4.6	2.4	1.0	-0.5	-0.5	0.6	0.4	0.6	-0.2
Thailand	3.8	3.0	2.2	1.9	-0.9	0.2	0.7	1.1	0.7	-0.8
Viet Nam	18.6	9.1	6.6	4.1	0.6	2.7	3.5	3.5	2.8	3.2

Source:
ASEAN Secretariat

Table 4.9. Foreign Exchange Rates in ASEAN, Average of Period¹⁾, 2011-2020

(National currency per US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1.3	1.2	1.2	1.3	1.4	1.4	1.4	1.3	1.4	1.4
Cambodia	4,066.6	4,040.9	4,029.0	4,040.9	4,058.5	4,182.0	4,037.0	4,045.1	4,061.1	4,079.3
Indonesia	8,767.6	9,410.6	10,585.9	11,884.5	13,481.8	13,327.5	13,401.0	14,481.0	13,901.0	14,105.0
Lao PDR	8,030.1	8,006.9	7,851.6	8,045.5	8,131.1	8,134.2	8,299.4	8,422.7	8,679.4	9,381.0
Malaysia	3.1	3.1	3.2	3.3	3.9	4.2	4.3	4.0	4.1	4.2
Myanmar	819.6	862.8	935.3	980.2	1,169.2	1,232.3	1,360.3	1,428.6	1,522.6	1,377.5
Philippines	43.3	42.2	42.9	44.3	45.5	47.5	50.3	53.0	51.8	49.6
Singapore	1.3	1.2	1.3	1.3	1.4	1.4	1.4	1.3	1.4	1.4
Thailand	30.5	31.1	30.7	32.5	34.2	35.3	33.9	32.3	31.0	31.3
Viet Nam	20,509.5	20,828.0	20,933.8	21,130.5	21,620.7	21,908.8	22,343.8	22,982.3	23,050.2	23,153.7

Source:
ASEAN Secretariat

Note:

1) Average for the year was computed as a simple average of the quarterly averages
Brunei Darussalam: Brunei Dollar (B\$); Cambodia: Riel; Indonesia: Rupiah (Rp); Lao PDR: Kip; Malaysia: Ringgit (RM); Myanmar: Kyat; Philippines: Peso (PhP); Singapore: Singapore Dollar (S\$); Thailand: Baht; Viet Nam: Dong

Table 4.10. Foreign Exchange Rates in ASEAN, End of Period, 2011-2020

(National currency per US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1.4	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.3	1.3
Cambodia	4,121.0	4,185.5	4,050.5	4,061.5	3,995.0	3,995.0	4,075.0	4,051.7	4,075.0	4,045.0
Indonesia	10,950.0	9,400.0	8,991.0	9,069.0	9,793.0	12,173.0	13,477.0	14,567.0	13,866.0	14,105.0
Lao PDR	8,514.0	8,471.0	8,039.0	8,016.2	7,996.6	8,015.2	8,078.2	8,152.9	8,861.0	9,718.7
Malaysia	3.5	3.4	3.1	3.2	3.1	3.3	3.5	4.1	4.1	4.0
Myanmar	-	857.0	987.0	1,026.0	1,309.0	1,365.0	1,362.0	1,550.0	1,479.8	1,329.0
Philippines	43.9	41.2	44.4	44.6	47.2	49.8	49.9	52.7	50.7	48.1
Singapore	1.4	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.3	1.3
Thailand	34.9	33.3	30.2	31.7	30.6	32.3	32.7	36.0	30.1	30.2
Viet Nam	16,977.0	17,941.0	18,932.0	20,828.0	20,828.0	21,036.0	21,246.0	21,890.0	23,155.0	23,131.0

Source:
ASEAN Secretariat

Note:

Brunei Darussalam: Brunei Dollar (B\$); Cambodia: Riel; Indonesia: Rupiah (Rp); Lao PDR: Kip; Malaysia: Ringgit (RM); Myanmar: Kyat; Philippines: Peso (PhP); Singapore: Singapore Dollar (S\$); Thailand: Baht; Viet Nam: Dong

Table 4.11. Interest Rates in ASEAN: 3-Month Deposit¹⁾, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	0.40	0.23	0.28	0.30	0.34	0.33	0.32	0.35	0.34	0.10
Cambodia	4.33	4.08	4.03	4.19	4.71	4.84	3.29	3.91	1.44	1.49
Indonesia	6.81	5.76	7.61	8.94	7.99	6.69	6.10	6.84	6.30	4.38
Lao PDR	5.42	5.17	5.41	3.07	4.47	3.05	3.04	3.02	4.00	-
Malaysia	2.99	2.97	2.97	3.13	3.13	2.92	2.94	3.15	2.98	1.95
Myanmar	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	10.00	11.00	8.00	5.83
Philippines	4.00	3.03	1.17	1.64	1.78	1.60	2.60	4.10	4.08	-
Singapore	0.14	0.14	0.14	0.14	0.18	0.19	4.19	8.19	0.20	0.41
Thailand	1.85 - 2.25	1.60-2.05	1.50-2.50	1.00-2.50	0.25-2.00	1.06	1.00	2.00	1.42	0.62
Viet Nam	14.00	10.50	7.14	4.64	5.09	5.08	4.65	5.65	4.98	4.12

Source:
ASEAN Secretariat
International Financial Statistics (IMF Database)
CEIC Database

Note:
1) 3-Month Deposits in 2012 and 2013 for Viet Nam and 2012-2017 for Brunei Darussalam figures were taken from CEIC database
'- ' not available at the time of publication

Table 4.12. Interest Rates in ASEAN: Minimum Lending Rate¹⁾, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	5.50	5.27	5.22	5.20	5.16	5.17	5.18	5.50	5.50	5.50
Cambodia	19.35	11.79	15.79	19.79	23.79	20.46	15.98	16.02	-	-
Indonesia	12.16	11.49	12.12	12.79	12.46	11.36	10.68	10.34	10.03	9.54
Lao PDR	12.24	13.89	13.49	12.83	11.75	9.40	9.26	9.20	-	-
Malaysia	6.53	6.53	6.53	6.79	6.79	6.65	6.68	6.91	4.88	3.94
Myanmar	15.00	13.00	13.00	13.00	13.00	13.00	13.00	14.00	16.00	14.83
Philippines	6.00	5.46	5.72	5.59	6.63	10.63	14.63	18.63	7.10	-
Singapore	5.38	5.38	5.38	5.35	5.35	5.35	5.28	5.33	5.25	5.25
Thailand	7.25 -7.63	7.00-7.50	7.00-7.40	7.28 -7.88	7.10-7.92	6.25	6.25	7.25	4.08	3.29
Viet Nam	18.68	13.47	11.50-13.00	9.50-11.00	9.30-10.50	9.30-10.30	9.30-10.30	9.00-11.00	7.71	7.65

Source:
ASEAN Secretariat
International Financial Statistics (IMF Database)
CEIC Database

Note:
1) Minimum Lending rate in 2012 and 2013 for Viet Nam and 2012-2017 for Brunei Darussalam figures were taken from CEIC database
'- ' not available at the time of publication

Table 4.13. Money Growth (M2)¹⁾ in ASEAN, Year-on-Year end of the period, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	10.0	1.0	1.4	3.2	-1.8	1.5	-0.4	2.8	4.3	-0.4
Cambodia	21.5	20.9	14.6	30.0	14.7	17.9	47.3	4.2	18.2	15.3
Indonesia	16.4	15.0	12.8	11.9	9.0	10.0	8.3	6.3	6.5	12.4
Lao PDR	29.0	31.0	17.0	25.2	14.7	10.9	12.2	8.4	18.9	16.3
Malaysia	14.3	9.0	7.3	7.3	3.0	3.2	4.9	8.0	2.7	4.9
Myanmar	30.4	31.7	32.5	21.0	30.7	17.4	22.9	14.6	15.5	18.2
Philippines	29.2	9.6	29.5	12.2	9.3	13.4	11.4	8.7	9.8	9.6
Singapore	10.1	7.6	4.3	3.4	1.7	7.7	3.2	1.7	5.0	13.2
Thailand	16.2	15.9	7.3	4.6	4.4	4.2	5.0	4.7	3.6	10.1
Viet Nam	7.0	15.8	21.4	19.7	14.9	17.9	13.8	12.4	13.6	13.6

Source:
 ASEAN Secretariat
 International Financial Statistics (IMF Database)
 Asian Development Bank (ADB)
 CEIC Database

Note:
 1) M1 instead of M2 for Malaysia and M4 for Philippines; Myanmar's M1 and M2 figures for 2008, is y-o-y growth of Q2 figures.

Table 4.14. Money Growth (M1)¹⁾ in ASEAN, Year-on-Year end of the period, 2011-2020

(in percent)

Country	M1									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	10.9	1.5	4.0	-1.5	6.5	-0.1	-5.7	-3.0	6.6	20.8
Cambodia	22.8	2.3	20.6	30.4	6.7	7.2	85.9	-24.4	18.0	-2.1
Indonesia	19.4	16.4	5.4	6.2	12.0	17.3	12.4	4.8	7.4	18.5
Lao PDR	12.9	16.4	5.4	6.3	4.2	-7.6	19.3	5.4	18.9	11.1
Malaysia	15.4	11.9	13.1	5.6	4.0	5.6	11.0	0.9	3.5	15.7
Myanmar	20.5	14.1	25.9	13.6	31.9	0.7	3.5	8.7	18.0	-
Philippines	10.9	7.7	27.3	13.2	15.2	15.1	16.1	9.1	11.3	15.3
Singapore	16.1	7.7	9.9	3.6	0.1	7.7	6.3	0.4	5.0	32.8
Thailand	13.0	20.3	3.9	1.3	5.7	4.8	9.4	2.8	3.6	14.2
Viet Nam	-0.9	21.9	27.9	21.2	18.0	18.1	12.4	9.7	12.1	27.1

Source:
 ASEAN Secretariat
 International Financial Statistics (IMF Database)
 Asian Development Bank (ADB)
 CEIC Database

Note:
 1) Myanmar's M1 figures for 2008 is y-o-y growth of Q2 figures.
 '-' not available at the time of publication

Table 4.15. Reserve Money in ASEAN, 2011-2020

(in billions of national currency)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	3.3	4.3	4.5	4.7	4.7	4.8	4.8	4.6	5.8	5.5
Cambodia	11,033.0	13,129.0	14,840.0	18,492.0	22,501.0	28,419.0	36,692.6	59,183.0	76,233.5	87,028.5
Indonesia	613,487.5	704,843.2	821,679.2	918,433.7	945,915.9	989,565.0	1,085,796.3	1,069,554.0	1,116,772.0	1,916,822.4
Lao PDR	4,771.6	6,476.7	6,840.1	12,907.0	18,223.6	18,966.0	19,718.8	8,257.9	9,267.6	12,375.1
Malaysia	408.4	431.1	426.2	380.2	375.5	395.3	437.6	409.5	429.3	432.1
Myanmar	6,671.8	8,410.3	10,050.0	11,855.0	12,477.0	6,030.1	7,073.7	7,708.6	8,842.7	11,747.5
Philippines	1,322.4	1,475.3	1,925.9	2,323.9	2,467.1	2,757.8	3,136.7	4,193.9	4,636.5	5,464.5
Singapore	306.7	332.3	347.6	331.5	346.3	346.8	393.5	394.9	389.4	499.0
Thailand	1,366.3	1,497.8	1,581.3	1,666.8	1,710.1	1,816.4	1,939.9	6,644.4	6,965.7	7,749.2
Viet Nam	522,809.0	655,511.0	695,652.9	825,687.4	985,307.4	1,111,230.3	1,096,536.3	1,274,428.3	1,805,636.9	2,204,196.8

Source:
 ASEAN Secretariat
 International Financial Statistics (IMF Database)
 World Bank Database

Table 4.16. Government Budget Deficit in ASEAN, as a Percentage of GDP, 2011-2020

(as percent of GDP)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	25.6	15.5	7.6	-1.0	-14.0	-21.7	-10.4	-3.6	-7.1	-17.1
Cambodia	3.8	-	-	-4.9	-4.7	-4.2	0.0	-5.1	5.3	-2.6
Indonesia	-1.1	-1.9	-2.2	-2.1	-1.8	-2.2	-2.7	-2.1	-1.9	-6.2
Lao PDR	-1.9	-1.3	-4.3	-3.6	-5.9	-5.2	-5.6	-4.6	-5.0	-5.3
Malaysia	0.3	-4.5	-3.9	0.1	-3.2	-3.1	-2.9	-3.7	-3.4	-3.5
Myanmar	-	-	-	-	-	-	-	-	-5.0	-4.9
Philippines	-2.0	-2.3	-1.4	-0.6	-0.9	-2.4	-2.2	-3.2	-3.5	-7.6
Singapore	1.1	1.6	1.3	0.1	-1.0	1.2	2.1	0.4	-0.7	-6.3
Thailand	-4.1	-4.2	-1.9	-2.9	-2.9	-2.3	0.0	-2.5	-0.8	-6.1
Viet Nam	-1.8	-	-	-	-	-	-	-	-3.4	-5.8

Source:
ASEAN Secretariat
International Financial Statistics (IMF Database)
Asian Development Bank (ADB)

Note:
“-” not available at the time of publication

Table 4.17. Government Budget Deficit in ASEAN, 2011-2020

(in million of national currency)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	5,972.8	3,700.5	1,719.8	-213.1	-2,481.9	-3,415.2	-1,743.2	-659.0	-1,469.0	-2,831.9
Cambodia	1,969,751.0	-	-	-3,319,080.0	-3,450,430.0	-3,415,210.0	0.0	-5,076,758.0	5,522,043.9	-2,642,297.2
Indonesia	-150,836,700.0	-190,105,330.0	-224,186,270.0	-241,494,270.0	-222,506,900.0	-296,723,860.0	-397,235,750.0	-325,936,640.0	-296,000,240.0	-956,300,000.0
Lao PDR	-1,212,830.0	-1,028,630.0	-4,028,490.0	-3,845,590.0	-6,952,690.0	-6,711,980.0	-7,810,990.0	-7,011,053.0	-8,656,914.7	-9,156,771.2
Malaysia	2,825.0	2,376.0	2,101.0	1,037.0	-37,194.0	-38,400.9	-40,321.0	-53,327.0	-48,834.1	-49,676.1
Myanmar	-	-	-	-	-	-	-	-	-5,624,697.5	-5,523,633.3
Philippines	-197,754.0	-242,909.0	-164,000.0	-73,092.0	-121,689.0	-353,422.0	-350,637.0	-557,638.5	-636,311.6	-1,368,592.7
Singapore	4,002.7	5,821.1	4,998.2	571.5	-4,049.7	5,180.0	9,608.0	1,964.7	-3,175.6	-29,448.0
Thailand	-465,800.0	-516,500.0	-239,000.0	-384,400.0	-402,300.0	-341,800.0	0.0	-407,950.8	-135,032.2	-957,595.4
Viet Nam	-49,405,000.0	-	-	-	-	-	-	-	-202,854,892.8	-363,109,994.0

Source:
ASEAN Secretariat
International Financial Statistics (IMF Database)
Asian Development Bank (ADB)

Note:
“-” not available at the time of publication

TRADE IN GOODS



Table 5.1. ASEAN Total Trade in Goods, Intra-ASEAN and Extra-ASEAN Trade in Goods, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Trade in Goods										
Brunei Darussalam	15,383.3	16,854.7	15,057.4	14,180.7	9,592.2	8,694.4	8,676.3	10,728.8	12,141.8	11,950.9
Cambodia	11,220.5	12,797.2	14,877.5	16,408.1	20,355.0	22,443.9	25,562.7	30,190.3	34,580.2	36,380.1
Indonesia	380,932.2	381,721.3	369,180.5	354,158.8	292,977.1	280,839.0	325,813.7	368,724.0	338,958.7	304,760.6
Lao PDR	4,480.1	4,194.7	6,540.1	7,024.6	6,763.5	9,015.3	10,069.4	11,248.4	11,606.8	10,100.5
Malaysia	415,559.1	423,942.4	434,019.5	442,777.8	375,168.8	358,089.2	412,471.5	466,642.8	443,013.8	423,661.7
Myanmar	15,232.7	17,173.2	23,275.5	27,256.7	28,275.9	27,542.4	33,131.4	36,058.7	36,575.0	34,753.6
Philippines	111,751.6	117,381.6	119,108.9	130,806.1	128,834.5	142,248.0	170,614.8	188,310.3	188,301.3	160,375.8
Singapore	788,754.7	801,432.0	807,988.7	793,292.7	666,003.8	629,992.6	700,945.8	782,656.9	749,953.0	704,420.8
Thailand	451,358.6	477,301.9	478,247.4	455,525.9	417,147.4	409,994.2	459,457.7	432,977.9	483,249.1	362,075.3
Viet Nam	203,655.5	227,793.3	264,774.0	293,777.1	327,743.7	351,038.5	424,557.0	480,567.6	518,052.4	542,751.0
TOTAL	2,398,328.3	2,480,592.1	2,533,069.2	2,535,208.4	2,272,861.8	2,239,897.4	2,571,300.3	2,808,105.7	2,816,432.0	2,591,230.3
Intra-ASEAN Trade in Goods										
Brunei Darussalam	3,282.4	3,707.2	4,488.0	3,860.7	2,644.9	2,783.1	3,126.4	3,193.5	4,124.3	4,667.6
Cambodia	2,623.5	3,282.3	3,345.0	3,278.0	5,366.8	5,483.7	6,647.5	7,985.5	8,949.9	11,099.4
Indonesia	93,399.1	95,654.5	94,661.0	90,571.3	72,485.0	68,647.6	78,629.4	87,927.1	81,352.4	66,300.6
Lao PDR	2,897.0	2,589.2	3,963.0	4,877.0	4,356.9	6,038.3	6,190.7	5,596.5	7,027.7	5,929.5
Malaysia	108,271.9	115,816.1	118,968.9	118,965.0	102,847.8	97,149.9	113,241.7	126,824.3	118,095.2	106,713.9
Myanmar	8,417.8	8,391.9	10,211.5	11,454.1	11,294.8	9,430.6	11,512.0	12,880.3	12,370.0	11,421.9
Philippines	23,675.6	24,758.3	22,786.2	25,616.1	25,578.9	30,895.5	36,735.1	41,147.9	41,434.8	35,333.5
Singapore	212,369.3	213,957.9	216,127.5	205,968.8	172,677.5	162,108.1	179,035.9	200,429.2	190,476.5	174,161.3
Thailand	93,508.0	99,535.5	103,668.6	102,725.3	96,236.8	94,258.6	104,436.9	102,222.3	111,742.8	80,613.9
Viet Nam	34,493.5	37,947.4	39,531.9	40,797.7	41,891.1	41,159.1	49,561.0	56,447.5	57,030.7	53,580.0
TOTAL	582,937.9	605,640.2	617,751.6	608,113.8	535,380.4	517,954.4	589,116.7	644,654.1	632,604.3	549,821.5
Extra-ASEAN Trade in Goods										
Brunei Darussalam	12,101.0	13,147.5	10,569.4	10,320.1	6,947.2	5,911.2	5,549.9	7,535.2	8,017.4	7,283.3
Cambodia	8,597.0	9,514.8	11,532.5	13,130.1	14,988.2	16,960.2	18,915.1	22,204.8	25,630.3	25,280.7
Indonesia	287,533.1	286,066.9	274,519.5	263,587.6	220,492.1	212,191.4	247,184.3	280,796.9	257,606.3	238,460.1
Lao PDR	1,583.1	1,605.5	2,577.1	2,147.6	2,406.6	2,977.1	3,878.7	5,651.8	4,579.2	4,171.0
Malaysia	307,287.2	308,126.4	315,050.6	323,812.9	272,321.0	260,939.3	299,229.8	339,818.5	324,918.6	316,947.8
Myanmar	6,814.9	8,781.2	13,064.0	15,802.6	16,981.2	18,111.9	21,619.4	23,178.5	24,205.0	23,331.6
Philippines	88,076.0	92,623.3	96,322.7	105,190.0	103,255.7	111,352.5	133,879.7	147,162.5	146,866.5	125,042.3
Singapore	576,385.4	587,474.1	591,861.1	587,323.9	493,326.3	467,884.5	521,909.9	582,227.7	559,476.6	530,259.5
Thailand	357,850.6	377,766.4	374,578.7	352,800.6	320,910.6	315,735.5	355,020.7	330,755.7	371,506.3	281,461.4
Viet Nam	169,162.1	189,845.9	225,242.1	252,979.4	285,852.6	309,879.4	374,996.0	424,120.1	461,021.6	489,171.0
TOTAL	1,815,390.4	1,874,951.9	1,915,317.6	1,927,094.6	1,737,481.4	1,721,943.1	1,982,183.6	2,163,451.6	2,183,827.7	2,041,408.8

Source:
ASEAN Secretariat

Table 5.2. ASEAN Exports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	12,440.5	13,180.6	11,445.6	10,584.1	6,353.9	6,024.1	5,588.3	6,571.4	7,039.1	6,607.7
Cambodia	5,121.1	5,330.6	6,665.9	6,748.7	8,557.7	10,073.1	11,278.1	12,700.3	14,844.8	17,412.0
Indonesia	203,496.6	190,031.9	182,551.8	175,980.0	150,282.3	145,186.2	168,828.2	180,012.7	167,683.0	163,191.8
Lao PDR	1,898.0	1,597.1	2,987.8	2,572.2	2,985.1	4,531.8	4,909.7	5,400.4	5,809.4	5,086.9
Malaysia	228,086.0	227,544.1	228,223.4	233,927.4	199,157.9	189,659.2	217,722.0	248,671.7	238,089.0	233,931.2
Myanmar	7,418.9	8,374.8	11,232.9	11,030.6	11,432.3	11,836.6	13,878.0	16,703.7	17,997.1	16,806.2
Philippines	48,042.2	51,995.2	53,978.3	62,101.6	58,648.4	56,312.9	68,712.9	69,307.4	70,927.0	65,214.5
Singapore	416,202.1	415,614.0	419,936.7	415,377.8	357,905.9	338,083.2	383,252.4	411,973.3	390,689.9	374,824.8
Thailand	222,579.1	229,529.3	228,730.2	227,573.6	214,396.2	215,326.6	236,694.2	241,010.5	246,140.7	192,372.8
Viet Nam	96,905.7	114,510.7	132,664.1	148,091.5	162,013.9	176,575.1	213,931.5	243,698.7	264,610.3	281,441.5
TOTAL	1,242,190.2	1,257,708.2	1,278,416.6	1,293,987.5	1,171,733.6	1,153,608.7	1,324,795.3	1,436,049.9	1,423,830.2	1,356,889.4

Source:
ASEAN Secretariat

Table 5.3. ASEAN Imports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	2,942.8	3,674.1	3,611.8	3,596.6	3,238.2	2,670.2	3,088.0	4,157.4	5,102.7	5,343.2
Cambodia	6,099.4	7,466.6	8,211.6	9,659.4	11,797.3	12,370.9	14,284.5	17,490.0	19,735.4	18,968.0
Indonesia	177,435.6	191,689.5	186,628.7	178,178.8	142,694.8	135,652.8	156,985.6	188,711.3	171,275.7	141,568.8
Lao PDR	2,582.1	2,597.5	3,552.3	4,452.4	3,778.4	4,483.5	5,159.7	5,848.0	5,797.4	5,013.6
Malaysia	187,473.1	196,398.3	205,796.1	208,850.5	176,010.8	168,430.0	194,749.5	217,971.1	204,924.9	189,730.6
Myanmar	7,813.8	8,798.3	12,042.6	16,226.1	16,843.6	15,705.9	19,253.5	19,355.1	18,577.9	17,947.4
Philippines	63,709.4	65,386.4	65,130.6	68,704.5	70,186.1	85,935.1	101,901.9	119,002.9	117,374.3	95,161.3
Singapore	372,552.7	385,818.0	388,051.9	377,914.8	308,097.9	291,909.4	317,693.4	370,683.6	359,263.2	329,596.0
Thailand	228,779.5	247,772.6	249,517.1	227,952.3	202,751.2	194,667.5	222,763.5	191,967.4	237,108.4	169,702.6
Viet Nam	106,749.9	113,282.5	132,109.9	145,685.6	165,729.9	174,463.4	210,625.5	236,868.9	253,442.0	261,309.5
TOTAL	1,156,138.1	1,222,883.9	1,254,652.6	1,241,220.9	1,101,128.3	1,086,288.7	1,246,505.0	1,372,055.8	1,392,601.8	1,234,340.9

Source:
ASEAN Secretariat

Table 5.4. Extra-ASEAN Exports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	10,707.0	11,076.5	8,801.2	8,491.1	5,114.4	4,531.4	3,793.3	4,724.1	4,552.2	3,953.2
Cambodia	4,704.2	4,813.7	6,139.1	6,386.5	7,868.2	9,202.9	10,155.5	11,745.6	13,484.6	13,639.5
Indonesia	161,397.8	148,200.8	141,921.8	136,311.9	116,710.0	111,355.9	129,561.8	138,099.5	126,218.5	126,771.6
Lao PDR	858.2	692.5	1,642.2	1,181.4	1,407.1	1,807.0	1,781.4	3,624.6	2,296.7	2,158.1
Malaysia	171,987.7	166,597.2	164,275.9	168,688.7	142,988.8	133,913.8	154,490.2	177,539.1	169,531.9	168,871.9
Myanmar	2,920.3	3,986.4	5,774.1	6,670.6	7,142.8	8,325.2	9,985.9	12,501.8	13,713.6	12,473.7
Philippines	39,406.9	42,190.9	45,363.4	52,890.0	50,111.5	47,912.3	58,585.1	58,126.4	60,111.3	54,970.7
Singapore	282,333.8	281,890.3	281,990.6	285,179.2	250,102.9	238,708.3	275,163.5	290,069.8	278,663.3	280,827.5
Thailand	168,534.2	172,798.8	169,409.7	168,147.8	159,231.2	160,669.6	177,030.3	176,048.2	183,255.6	146,287.7
Viet Nam	83,322.4	97,437.9	114,485.2	129,831.0	143,950.1	159,286.0	192,422.8	219,064.5	239,690.8	258,312.9
TOTAL	926,172.4	929,684.7	939,803.3	963,778.1	884,627.2	875,712.4	1,012,970.0	1,091,543.4	1,091,518.3	1,068,266.7

Source:
ASEAN Secretariat

Table 5.5. Intra-ASEAN Exports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1,733.6	2,104.2	2,644.4	2,093.0	1,239.5	1,492.7	1,794.9	1,847.3	2,486.8	2,654.5
Cambodia	416.9	516.9	526.8	362.2	689.5	870.2	1,122.6	954.7	1,360.2	3,772.6
Indonesia	42,098.9	41,831.1	40,630.0	39,668.1	33,572.3	33,830.3	39,266.4	41,913.2	41,464.5	36,420.3
Lao PDR	1,039.8	904.7	1,345.6	1,390.8	1,578.0	2,724.9	3,128.3	1,775.8	3,512.7	2,928.8
Malaysia	56,098.3	60,946.9	63,947.5	65,238.6	56,169.1	55,745.4	63,231.8	71,132.6	68,557.1	65,059.2
Myanmar	4,498.6	4,388.5	5,458.8	4,360.0	4,289.5	3,511.4	3,892.1	4,201.9	4,283.5	4,332.5
Philippines	8,635.3	9,804.4	8,614.9	9,211.7	8,536.9	8,400.6	10,127.8	11,181.1	10,815.7	10,243.8
Singapore	133,868.3	133,723.7	137,946.1	130,198.7	107,802.9	99,374.9	108,088.9	121,903.5	112,026.6	93,997.3
Thailand	54,044.9	56,730.5	59,320.5	59,425.8	55,165.0	54,657.0	59,663.9	64,962.3	62,885.1	46,085.1
Viet Nam	13,583.3	17,072.8	18,178.9	18,260.5	18,063.7	17,289.1	21,508.6	24,634.2	24,919.6	23,128.6
TOTAL	316,017.7	328,023.5	338,613.4	330,209.5	287,106.4	277,896.3	311,825.3	344,506.5	332,311.9	288,622.7

Source:
ASEAN Secretariat

Table 5.6. Extra-ASEAN Imports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1,394.0	2,071.0	1,768.2	1,828.9	1,832.8	1,379.8	1,756.5	2,811.2	3,465.2	3,330.1
Cambodia	3,892.8	4,701.2	5,393.4	6,743.6	7,120.0	7,757.3	8,759.6	10,459.2	12,145.7	11,641.2
Indonesia	126,135.4	137,866.1	132,597.7	127,275.7	103,782.1	100,835.5	117,622.6	142,697.4	131,387.8	111,688.5
Lao PDR	724.9	913.0	934.9	966.2	999.5	1,170.1	2,097.3	2,027.3	2,282.5	2,012.9
Malaysia	135,299.5	141,529.2	150,774.7	155,124.2	129,332.2	127,025.5	144,739.6	162,279.4	155,386.7	148,075.9
Myanmar	3,894.6	4,794.9	7,289.9	9,132.0	9,838.3	9,786.7	11,633.5	10,676.7	10,491.4	10,858.0
Philippines	48,669.1	50,432.5	50,959.3	52,300.0	53,144.2	63,440.3	75,294.6	89,036.1	86,755.2	70,071.7
Singapore	294,051.7	305,583.8	309,870.5	302,144.7	243,223.4	229,176.3	246,746.4	292,157.9	280,813.3	249,432.0
Thailand	189,316.4	204,967.6	205,169.0	184,652.9	161,679.3	155,065.9	177,990.4	154,707.4	188,250.7	135,173.8
Viet Nam	85,839.7	92,408.0	110,756.9	123,148.4	141,902.5	150,593.4	182,573.1	205,055.6	221,330.9	230,858.1
TOTAL	889,217.9	945,267.2	975,514.4	963,316.6	852,854.3	846,230.7	969,213.6	1,071,908.2	1,092,309.4	973,142.1

Source:
ASEAN Secretariat

Table 5.7. Intra-ASEAN Imports of Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1,548.8	1,603.0	1,843.7	1,767.7	1,405.4	1,290.4	1,331.5	1,346.2	1,637.5	2,013.1
Cambodia	2,206.7	2,765.4	2,818.3	2,915.8	4,677.3	4,613.6	5,524.9	7,030.8	7,589.7	7,326.8
Indonesia	51,300.2	53,823.4	54,031.0	50,903.1	38,912.7	34,817.3	39,363.0	46,013.9	39,887.9	29,880.3
Lao PDR	1,857.2	1,684.5	2,617.4	3,486.2	2,778.9	3,313.4	3,062.4	3,820.7	3,514.9	3,000.7
Malaysia	52,173.6	54,869.1	55,021.4	53,726.3	46,678.7	41,404.5	50,010.0	55,691.7	49,538.1	41,654.7
Myanmar	3,919.2	4,003.5	4,752.7	7,094.1	7,005.3	5,919.2	7,619.9	8,678.4	8,086.5	7,089.4
Philippines	15,040.3	14,953.9	14,171.4	16,404.4	17,042.0	22,494.8	26,607.3	29,966.8	30,619.1	25,089.6
Singapore	78,501.0	80,234.2	78,181.4	75,770.1	64,874.5	62,733.2	70,947.0	78,525.7	78,449.9	80,164.0
Thailand	39,463.1	42,805.0	44,348.1	43,299.5	41,071.8	39,601.6	44,773.1	37,260.0	48,857.7	34,528.8
Viet Nam	20,910.2	20,874.6	21,353.0	22,537.1	23,827.4	23,870.1	28,052.4	31,813.3	32,111.2	30,451.4
TOTAL	266,920.2	277,616.7	279,138.3	277,904.3	248,274.0	240,058.1	277,291.4	300,147.5	300,292.4	261,198.8

Source:
ASEAN Secretariat

Table 5.8. ASEAN Balance of Trade¹⁾ in Goods by Country, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	9,497.7	9,506.5	7,833.7	6,987.6	3,115.7	3,353.9	2,500.2	2,414.0	1,936.4	1,264.6
Cambodia	-978.4	-2,136.1	-1,545.7	-2,910.7	-3,239.7	-2,297.8	-3,006.4	-4,789.7	-4,890.6	-1,556.0
Indonesia	26,061.1	-1,657.6	-4,076.9	-2,198.8	7,587.5	9,533.4	11,842.6	-8,698.7	-3,592.8	21,623.1
Lao PDR	-684.1	-1,000.4	-564.5	-1,880.2	-793.3	48.3	-250.0	-447.7	11.9	73.2
Malaysia	40,613.0	31,145.8	22,427.3	25,076.9	23,147.1	21,229.2	22,972.5	30,700.6	33,164.1	44,200.6
Myanmar	-394.9	-423.5	-809.7	-5,195.4	-5,411.3	-3,869.3	-5,375.5	-2,651.4	-580.8	-1,141.1
Philippines	-15,667.2	-13,391.2	-11,152.4	-6,602.9	-11,537.8	-29,622.2	-33,189.0	-49,695.5	-46,447.3	-29,946.8
Singapore	43,649.4	29,795.9	31,884.8	37,463.0	49,807.9	46,173.8	65,559.1	41,289.7	31,426.7	45,228.8
Thailand	-6,200.3	-18,243.3	-20,786.9	-378.7	11,645.1	20,659.1	13,930.7	49,043.1	9,032.3	22,670.2
Viet Nam	-9,844.2	1,228.2	554.2	2,405.9	-3,716.0	2,111.7	3,305.9	6,829.8	11,168.3	20,131.9
TOTAL	86,052.0	34,824.3	23,764.0	52,766.6	70,605.3	67,320.0	78,290.2	63,994.2	31,228.5	122,548.5

Source:
ASEAN Secretariat

Note:
1) Balance of trade is the difference between the value of exports and value of imports.

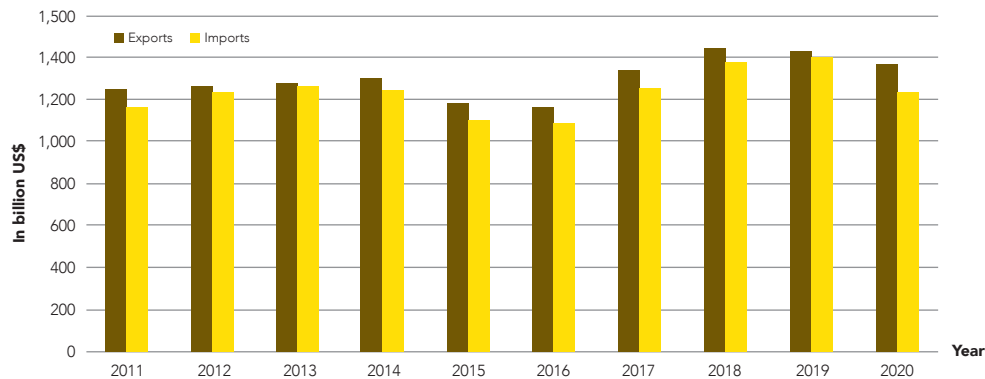
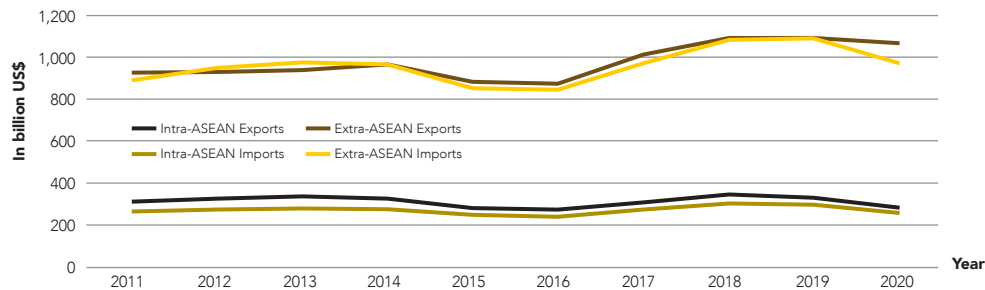
Table 5.9. ASEAN Trade in Goods by Trading Partners, 2011-2020

(in million US\$)

Trading Partner	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ASEAN	582,938.0	605,640.2	617,751.6	608,113.8	535,380.4	517,954.4	589,116.7	644,654.1	632,604.3	549,821.5
Trading Partner	1,815,390.4	1,874,951.9	1,915,317.6	1,927,094.6	1,737,481.4	1,721,943.0	1,982,183.5	2,163,451.6	2,183,827.8	2,041,408.9
Australia	67,488.0	70,438.8	69,053.1	73,395.2	57,492.6	52,878.8	59,108.1	65,633.2	63,090.9	52,723.9
Canada	12,669.7	12,332.7	13,529.3	13,331.2	12,655.2	12,633.6	13,796.7	15,544.7	17,142.0	15,882.1
China	294,989.4	319,389.7	351,583.4	366,711.2	363,496.8	368,567.3	440,973.3	478,535.0	507,963.2	503,302.4
EU ¹⁾	240,118.8	242,680.4	246,534.6	248,179.2	230,655.1	233,579.1	260,759.6	286,868.9	280,818.5	220,923.7
India	74,232.0	71,252.0	68,269.4	67,993.1	60,165.7	58,592.2	73,668.7	80,427.7	77,097.8	63,803.4
Japan	256,410.7	264,459.1	240,430.9	229,094.7	202,800.1	202,417.6	218,805.8	230,112.8	226,029.2	194,890.5
Korea, Republic of	124,750.2	131,468.1	134,864.2	131,438.3	120,566.7	124,466.9	154,849.5	160,727.7	156,506.5	152,501.1
New Zealand	9,043.1	9,286.8	9,789.0	10,706.0	8,753.0	7,899.6	9,504.6	10,231.8	10,341.3	8,668.0
Russia	16,851.4	18,142.0	19,984.1	22,571.1	13,969.0	11,956.8	16,748.0	19,922.0	18,198.0	13,583.3
United Kingdom	-	-	-	-	-	-	-	-	-	31,012.9
USA	198,110.2	199,803.4	205,313.1	211,507.9	210,582.4	211,810.0	233,833.8	262,126.2	294,793.3	301,097.8
Rest of the World	520,726.8	535,699.1	555,966.6	552,166.6	456,344.9	437,141.2	500,135.6	553,321.8	531,847.1	483,019.6
TOTAL	2,398,328.3	2,480,592.1	2,533,069.2	2,535,208.4	2,272,861.8	2,239,897.4	2,571,300.2	2,808,105.7	2,816,432.0	2,591,230.4

Source:
ASEAN Secretariat

Note:
1) Data for 2011-2019 covers EU28 while for 2020 covers EU27

Chart 5.1. ASEAN Total of Exports and Imports of Goods, 2011-2020**Chart 5.2. ASEAN Total of Intra and Extra-ASEAN Exports and Imports of Goods, 2011-2020**

Source: ASEAN Secretariat

Chart 5.3. ASEAN Total of Exports and Imports of Goods, Share to Gross Domestic Products (GDP), 2011-2020

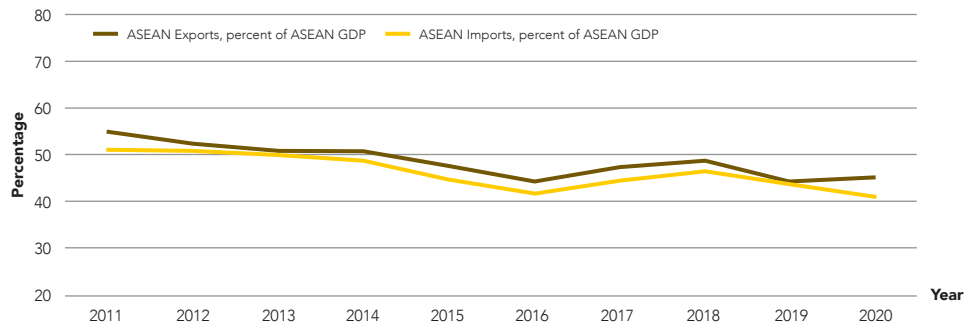
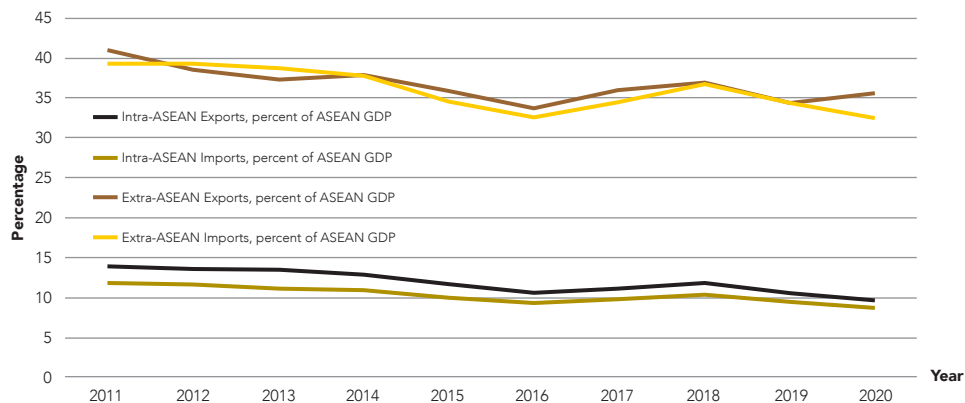


Chart 5.4. ASEAN Total of Intra and Extra-ASEAN Exports and Imports of Goods, Share to Gross Domestic Products (GDP), 2011-2020



Source: ASEAN Secretariat

Chart 5.5. ASEAN Total of Extra-ASEAN Exports of Goods by Country, 2011-2020

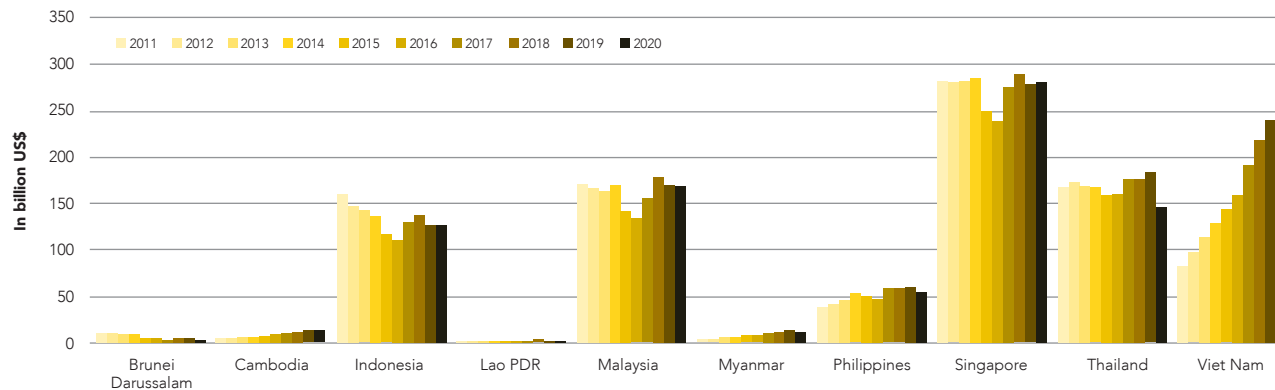
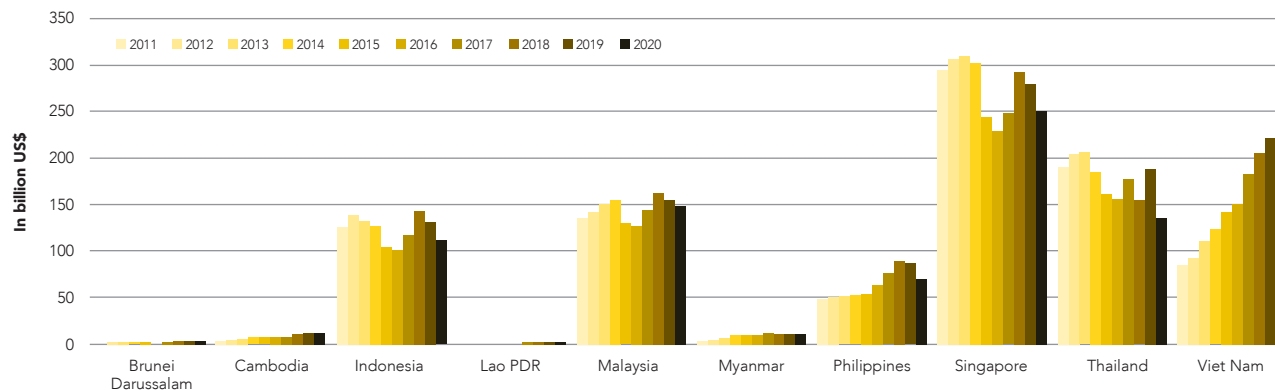


Chart 5.6. ASEAN Total of Extra-ASEAN Imports of Goods by Country, 2011-2020



Source: ASEAN Secretariat

Chart 5.7. ASEAN Total of Intra-ASEAN Exports of Goods by Country, 2011-2020

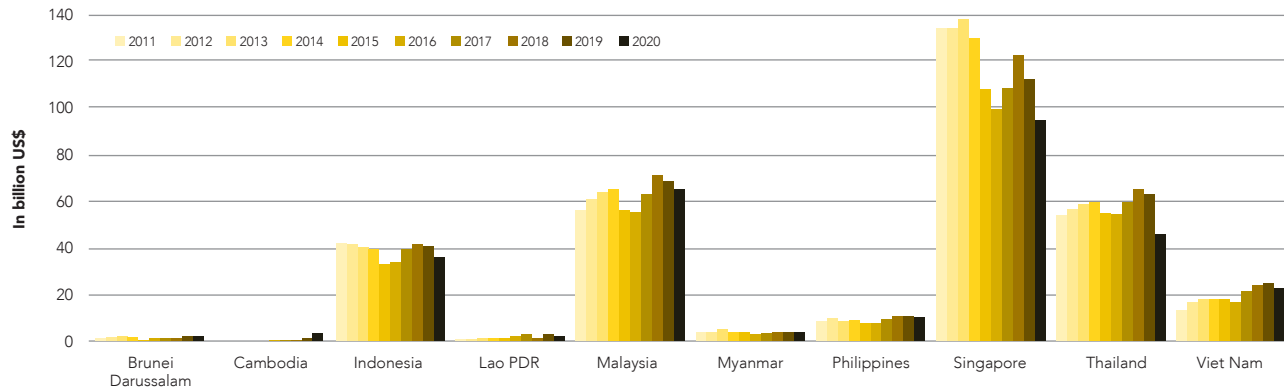
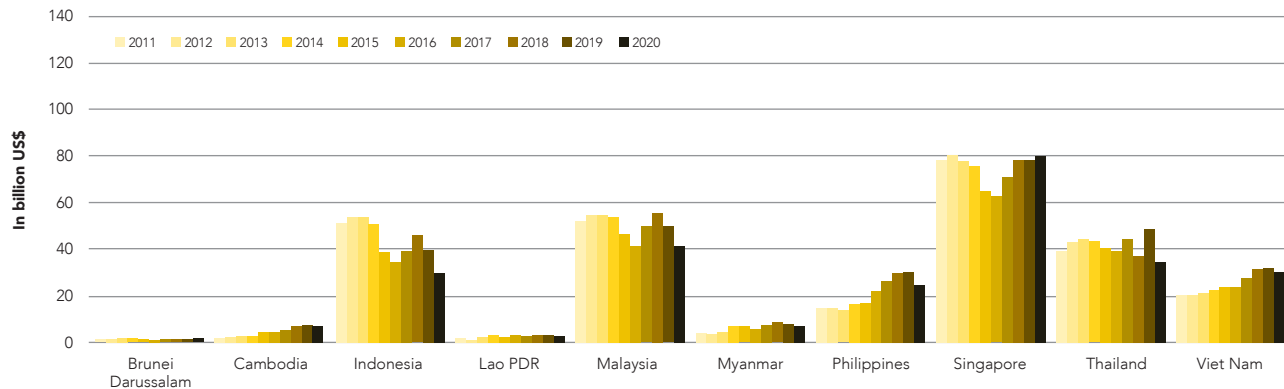
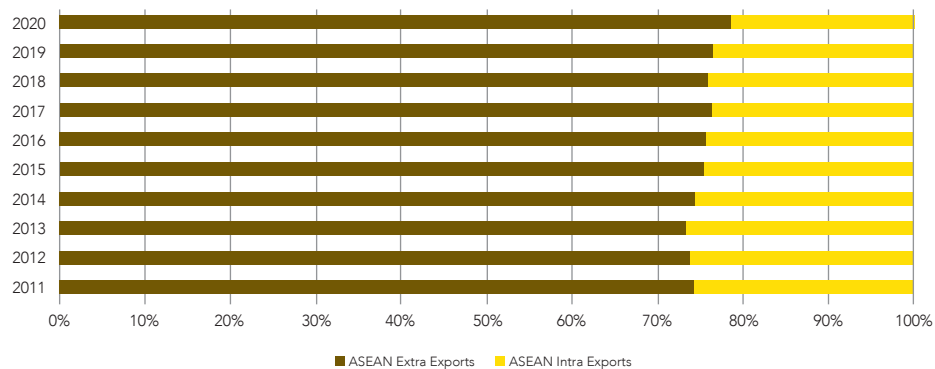
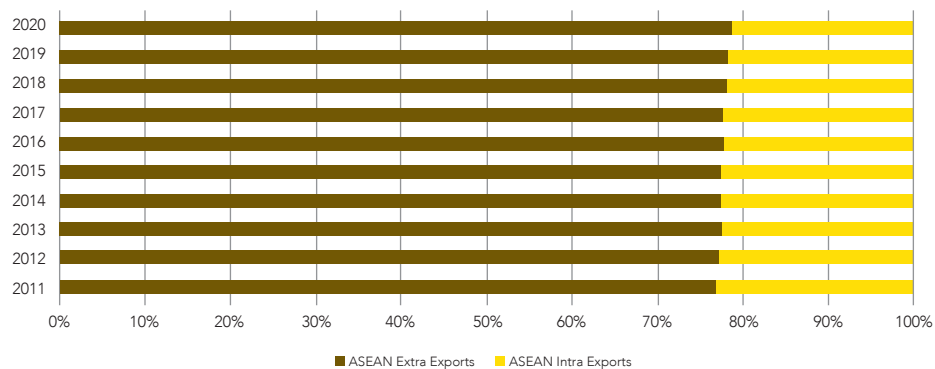


Chart 5.8. ASEAN Total of Intra-ASEAN Imports of Goods by Country, 2011-2020



Source: ASEAN Secretariat

Chart 5.9. Share of Extra and Intra - ASEAN to ASEAN Total Exports of Goods, 2011 - 2020**Chart 5.10. Shares of Extra and Intra - ASEAN to ASEAN Total Imports of Goods, 2011-2020**

Source: ASEAN Secretariat

Table 5.10. ASEAN Exports and Imports of Goods by Trading Partners, 2011-2020

(in million US\$)

Trading Partner	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
EXPORT OF GOODS										
ASEAN	316,017.7	328,023.5	338,613.3	330,209.5	287,106.4	277,896.3	311,825.3	344,506.5	332,311.9	288,622.7
Trading Partner	926,172.4	929,684.7	939,803.2	963,778.1	884,627.2	875,712.4	1,012,970.0	1,091,543.4	1,091,518.3	1,068,266.7
Australia	42,716.0	46,049.4	45,296.5	45,223.0	35,790.9	33,083.4	34,603.9	39,209.4	35,441.1	29,676.6
Canada	6,763.1	6,580.3	7,240.1	7,464.7	7,182.4	7,395.5	7,822.5	8,728.2	9,960.4	9,713.8
China	140,065.5	142,540.0	153,378.5	154,012.6	145,291.4	143,965.3	187,027.6	197,679.5	202,550.0	213,443.5
EU ¹⁾	131,143.6	124,826.1	124,545.5	132,506.4	127,387.0	130,433.3	157,666.8	160,778.6	154,107.8	127,199.6
India	45,989.2	43,595.1	42,326.3	43,694.2	40,553.4	37,762.6	45,393.9	50,613.6	48,299.7	38,304.7
Japan	128,069.6	127,932.7	122,553.7	120,158.4	101,941.2	96,554.8	105,945.6	114,767.3	109,910.5	98,362.2
Korea, Republic of	54,163.4	55,390.1	52,842.0	51,625.4	45,420.8	45,917.6	56,731.9	60,485.7	59,379.9	57,811.8
New Zealand	4,976.1	5,621.6	5,683.7	6,376.4	5,225.7	4,547.0	5,461.3	6,093.5	6,000.9	4,768.2
Russia	4,706.2	4,878.1	5,247.7	5,414.4	4,268.9	4,782.1	5,865.6	5,959.4	6,103.1	5,847.5
United Kingdom	-	-	-	-	-	-	-	-	-	17,186.3
USA	105,109.5	107,827.5	113,786.0	121,213.2	125,442.9	131,076.3	142,481.0	160,261.2	183,794.3	205,581.8
Rest of the World	262,470.2	264,443.9	266,903.3	276,089.3	246,122.5	240,194.5	263,969.9	286,967.1	275,970.6	260,370.9
TOTAL	1,242,190.2	1,257,708.2	1,278,416.6	1,293,987.5	1,171,733.6	1,153,608.7	1,324,795.2	1,436,049.9	1,423,830.2	1,356,889.4
IMPORT OF GOODS										
ASEAN	266,920.2	277,616.7	279,138.3	277,904.3	248,274.0	240,058.1	277,291.4	300,147.6	300,292.4	261,198.8
Trading Partner	889,217.9	945,267.2	975,514.3	963,316.6	852,854.3	846,230.7	969,213.6	1,071,908.2	1,092,309.4	973,142.1
Australia	24,772.0	24,389.4	23,756.6	28,172.2	21,701.7	19,795.4	24,504.2	26,423.8	27,649.8	23,047.4
Canada	5,906.6	5,752.5	6,289.2	5,866.5	5,472.8	5,238.1	5,974.2	6,816.5	7,181.5	6,168.3
China	154,923.9	176,849.7	198,204.9	212,698.6	218,205.4	224,602.0	253,945.7	280,855.5	305,413.2	289,858.9
EU ¹⁾	108,975.2	117,854.3	121,989.1	115,672.8	103,268.1	103,145.8	103,092.8	126,090.3	126,710.7	93,724.1
India	28,242.9	27,656.9	25,943.1	24,298.9	19,612.3	20,829.6	28,274.9	29,814.1	28,798.1	25,498.7
Japan	128,341.1	136,526.4	117,877.2	108,936.3	100,858.9	105,862.8	112,860.2	115,345.5	116,118.7	96,528.4
Korea, Republic of	70,586.8	76,078.0	82,022.2	79,812.9	75,145.9	78,549.3	98,117.5	100,242.0	97,126.6	94,689.4
New Zealand	4,067.0	3,665.2	4,105.3	4,329.6	3,527.3	3,352.6	4,043.4	4,138.3	4,340.4	3,899.8
Russia	12,145.2	13,263.9	14,736.4	17,156.7	9,700.1	7,174.7	10,882.4	13,962.5	12,094.9	7,735.8
United Kingdom	-	-	-	-	-	-	-	-	-	13,826.6
USA	93,000.7	91,975.9	91,527.1	90,294.7	85,139.6	80,733.7	91,352.8	101,865.0	110,999.1	95,516.0
Rest of the World	258,256.6	271,255.2	289,063.3	276,077.4	210,222.3	196,946.6	236,165.7	266,354.7	255,876.5	222,648.8
TOTAL	1,156,138.1	1,222,883.9	1,254,652.6	1,241,220.9	1,101,128.3	1,086,288.7	1,246,505.0	1,372,055.7	1,392,601.8	1,234,340.9

Source:
ASEAN Secretariat

Note:
1) Data for 2011-2019 covers EU28 while for 2020 covers EU27

Table 5.11. ASEAN Balance of Trade¹ in Goods by Trading Partners, 2011-2020

(in million US\$)

Trading Partner	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Trade Balance (X-M)										
ASEAN	49,097.5	50,406.8	59,475.1	52,305.1	38,832.4	37,838.3	34,533.8	44,359.0	32,019.5	27,423.9
Trading Partner	36,954.5	-15,582.5	-35,711.1	461.5	31,772.9	29,481.7	43,756.4	19,635.2	-791.1	95,124.6
Australia	17,944.1	21,660.0	21,539.9	17,050.7	14,089.2	13,288.0	10,099.7	12,785.7	7,791.3	6,629.2
Canada	856.6	827.8	951.0	1,598.2	1,709.7	2,157.3	1,848.3	1,911.6	2,778.9	3,545.5
China	-14,858.3	-34,309.7	-44,826.4	-58,686.0	-72,914.0	-80,636.6	-66,918.1	-83,176.0	-102,863.3	-76,415.4
EU ²	22,168.4	6,971.8	2,556.4	16,833.6	24,118.9	27,287.5	54,574.0	34,688.3	27,397.1	33,475.5
India	17,746.3	15,938.2	16,383.1	19,395.4	20,941.2	16,933.0	17,119.0	20,799.5	19,501.6	12,805.9
Japan	-271.5	-8,593.6	4,676.4	11,222.1	1,082.3	-9,308.1	-6,914.5	-578.3	-6,208.2	1,833.8
Korea, Republic of	-16,423.5	-20,688.0	-29,180.3	-28,187.5	-29,725.0	-32,631.7	-41,385.6	-39,756.3	-37,746.6	-36,877.6
New Zealand	909.1	1,956.4	1,578.4	2,046.9	1,698.4	1,194.4	1,417.9	1,955.2	1,660.6	868.4
Russia	-7,439.0	-8,385.8	-9,488.6	-11,742.3	-5,431.2	-2,392.5	-5,016.8	-8,003.1	-5,991.9	-1,888.4
United Kingdom	-	-	-	-	-	-	-	-	-	3,359.7
USA	12,108.7	15,851.7	22,258.9	30,918.6	40,303.3	50,342.6	51,128.2	58,396.3	72,795.2	110,065.8
Rest of the World	4,213.6	-6,811.3	-22,160.0	11.9	35,900.2	43,247.9	27,804.3	20,612.4	20,094.1	37,722.1
TOTAL	86,052.0	34,824.3	23,764.0	52,766.6	70,605.3	67,320.0	78,290.2	63,994.2	31,228.4	122,548.5

Source:
ASEAN Secretariat

Note:

- 1) Balance of trade is the difference between the value of exports and value of imports.
2) Data for 2011-2019 covers EU28 while for 2020 covers EU27

Table 5.12. ASEAN Top Ten Destinations of Exports of Goods, 2019-2020

2019			2020		
Country	Value (million US\$)	Share (%)	2019	2019	2019
ASEAN	332,311.9	23.3	ASEAN	288,622.7	21.3
China	202,550.0	14.2	China	213,443.5	15.7
USA	183,794.3	12.9	USA	205,581.8	15.2
EU-27	134,511.9	9.4	EU-27	127,199.6	9.4
Japan	109,910.5	7.7	Japan	98,362.2	7.2
Hong Kong	92,205.9	6.5	Hong Kong	94,302.5	6.9
Korea, Republic of	59,379.9	4.2	Korea, Republic of	57,811.8	4.3
India	48,299.7	3.4	Taiwan, Province of China	40,206.3	2.8
Taiwan, Province of China	40,250.5	2.8	India	38,304.7	3.0
Australia	35,441.1	2.5	Australia	29,676.6	2.2
TopTen Countries	1,238,655.6	87.0	TopTen Countries	1,193,511.5	88.0
Others	185,174.7	13.0	Others	163,377.9	12.0
TOTAL	1,423,830.2	100.0	TOTAL	1,356,889.4	100.0

Source:
ASEAN Secretariat

Table 5.13. ASEAN Top Ten Origins of Imports of Goods, 2019-2020

2019			2020		
Country	Value (million US\$)	Share (%)	2019	2019	2019
China	305,413.2	21.9	China	289,858.9	23.5
ASEAN	300,292.4	21.6	ASEAN	261,198.8	21.2
Japan	116,118.7	8.3	Japan	96,528.4	7.8
USA	110,999.1	8.0	USA	95,516.0	7.7
EU-27	110,561.8	7.9	Korea, Republic of	94,689.4	7.7
Korea, Republic of	97,126.6	7.0	EU-27	93,724.1	7.6
Taiwan, Province of China	79,043.2	5.7	Taiwan, Province of China	83,264.3	6.7
India	28,798.1	2.1	India	25,498.8	2.1
Australia	27,649.8	2.0	Australia	23,047.4	1.9
United Arab Emirates	27,134.5	1.9	Saudi Arabia	16,896.0	1.4
TopTen Countries	1,203,137.2	86.4	TopTen Countries	1,080,222.0	87.5
Others	189,464.5	13.6	Others	154,118.9	12.5
TOTAL	1,392,601.8	100.0	TOTAL	1,234,340.9	100.0

Source:
ASEAN Secretariat

Table 5.14. ASEAN Top Ten Exports of Goods by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	379,871.8	26.7	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	402,539.6	29.7
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	150,649.8	10.6	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	142,411.7	10.5
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	141,795.1	10.0	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	100,356.1	7.4
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	48,201.1	3.4	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	55,005.7	4.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	47,405.0	3.3	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	41,701.6	3.1
39	Plastics and articles thereof	46,275.4	3.3	39	Plastics and articles thereof	39,955.6	2.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	44,239.8	3.1	40	Rubber and articles thereof	36,883.7	2.7
40	Rubber and articles thereof	35,854.9	2.5	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	36,230.4	2.7
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	31,043.6	2.2	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	36,201.9	2.7
61	Apparel and clothing accessories; knitted or crocheted	29,914.0	2.1	61	Apparel and clothing accessories; knitted or crocheted	26,490.9	2.0
	Top Ten Commodities	955,250.4	67.1		Top Ten Commodities	917,777.0	67.6
	Others	468,579.8	32.9		Others	439,112.4	32.4
	TOTAL	1,423,830.2	100.0		TOTAL	1,356,889.4	100.0

Source:
ASEAN Secretariat

Table 5.15. ASEAN Top Ten Imports of Goods by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	326,444.2	23.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	203,925.4	14.6
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	176,069.2	12.6
39	Plastics and articles thereof	57,024.0	4.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	49,021.1	3.5
72	Iron and steel	48,613.2	3.5
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	39,096.1	2.8
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	38,057.0	2.7
29	Organic chemicals	26,551.2	1.9
73	Iron or steel articles	24,621.5	1.8
Top Ten Commodities		989,422.9	71.0
Others		403,178.9	29.0
TOTAL		1,392,601.8	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	347,116.4	28.1
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	149,317.4	12.1
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	140,169.2	11.4
39	Plastics and articles thereof	50,219.9	4.1
72	Iron and steel	36,317.5	2.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	36,306.3	2.9
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	36,172.6	2.9
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	34,965.8	2.8
29	Organic chemicals	23,969.2	1.9
73	Iron or steel articles	21,329.0	1.7
Top Ten Commodities		875,883.1	71.0
Others		358,457.8	29.0
TOTAL		1,234,340.9	100.0

Source:
ASEAN Secretariat

Table 5.16. Top Ten Intra-ASEAN Exports of Goods by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	74,115.3	22.3	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	75,923.9	26.3
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	63,308.1	19.1	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	43,112.6	14.9
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	36,075.7	10.9	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	29,596.8	10.3
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	16,727.0	5.0	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	14,894.5	5.2
39	Plastics and articles thereof	14,133.8	4.3	39	Plastics and articles thereof	11,462.8	4.0
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	11,749.3	3.5	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	11,063.8	3.8
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	7,166.6	2.2	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,614.6	2.3
72	Iron and steel	6,978.5	2.1	72	Iron and steel	5,834.5	2.0
29	Organic chemicals	5,768.3	1.7	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,970.6	1.7
73	Iron or steel articles	4,723.8	1.4	29	Organic chemicals	4,755.2	1.6
	Top Ten Commodities	240,746.3	72.4		Top Ten Commodities	208,229.2	72.1
	Others	91,565.6	27.6		Others	80,393.5	27.9
	TOTAL	332,311.9	100.0		TOTAL	288,622.7	100.0

Source:
ASEAN Secretariat

Table 5.17. Top Ten Intra-ASEAN Imports of Goods by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	65,544.0	21.8
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	65,296.0	21.7
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	28,114.9	9.4
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	17,195.8	5.7
39	Plastics and articles thereof	12,175.5	4.1
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	11,802.8	3.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,280.4	2.1
72	Iron and steel	5,855.5	1.9
29	Organic chemicals	5,573.7	1.9
38	Chemical products n.e.c.	4,058.2	1.4
Top Ten Commodities		221,896.7	73.9
Others		78,395.7	26.1
TOTAL		300,292.4	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	63,871.3	24.5
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	46,633.8	17.9
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	25,273.2	9.7
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	13,588.2	5.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	11,591.0	4.4
39	Plastics and articles thereof	10,113.4	3.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,599.9	2.5
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,593.9	1.8
29	Organic chemicals	4,428.8	1.7
72	Iron and steel	4,298.6	1.6
Top Ten Commodities		190,991.9	73.1
Others		70,206.9	26.9
TOTAL		261,198.8	100.0

Source:
ASEAN Secretariat

Table 5.18. Top Ten Goods Exported from ASEAN to Australia by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,346.1	23.5	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	5,320.8	17.9
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	5,427.3	15.3	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	3,722.5	12.5
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	4,032.9	11.4	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	3,425.4	11.5
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	3,234.2	9.1	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	3,001.9	10.1
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,439.4	4.1	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	2,031.8	6.8
39	Plastics and articles thereof	1,159.0	3.3	39	Plastics and articles thereof	1,054.2	3.6
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	866.4	2.4	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	766.4	2.6
21	Miscellaneous edible preparations	669.1	1.9	40	Rubber and articles thereof	646.5	2.2
40	Rubber and articles thereof	596.1	1.7	21	Miscellaneous edible preparations	620.9	2.1
73	Iron or steel articles	523.0	1.5	94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	469.4	1.6
Top Ten Commodities		26,293.3	74.2	Top Ten Commodities		21,059.7	71.0
Others		9,147.8	25.8	Others		8,616.8	29.0
TOTAL		35,441.1	100.0	TOTAL		29,676.6	100.0

Source:
ASEAN Secretariat

Table 5.19. Top Ten Goods Imported to ASEAN from Australia by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	9,840.6	35.6
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	2,341.0	8.5
26	Ores, slag and ash	1,462.4	5.3
10	Cereals	1,461.0	5.3
74	Copper and articles thereof	1,173.5	4.2
01	Animals; live	1,066.0	3.9
02	Meat and edible meat offal	1,035.1	3.7
76	Aluminium and articles thereof	758.1	2.7
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	576.8	2.1
72	Iron and steel	561.5	2.0
Top Ten Commodities		20,275.9	73.3
Others		7,373.9	26.7
TOTAL		27,649.8	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,218.5	35.7
26	Ores, slag and ash	1,772.6	7.7
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,422.6	6.2
10	Cereals	1,129.4	4.9
02	Meat and edible meat offal	990.3	4.3
01	Animals; live	972.2	4.2
74	Copper and articles thereof	683.3	3.0
76	Aluminium and articles thereof	587.3	2.5
04	Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	580.3	2.5
28	Inorganic chemicals; organic and inorganic compounds of precious metals; of rare earth metals, of radio-active elements and of isotopes	560.8	2.4
Top Ten Commodities		16,917.3	73.4
Others		6,130.1	26.6
TOTAL		23,047.4	100.0

Source:
ASEAN Secretariat

Table 5.20. Top Ten Goods Exported from ASEAN to Canada by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	1,897.3	19.0	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	2,152.8	22.2
61	Apparel and clothing accessories; knitted or crocheted	1,128.3	11.3	61	Apparel and clothing accessories; knitted or crocheted	1,027.7	10.6
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	991.2	10.0	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	830.2	8.5
62	Apparel and clothing accessories; not knitted or crocheted	747.8	7.5	62	Apparel and clothing accessories; not knitted or crocheted	651.8	6.7
64	Footwear; gaiters and the like; parts of such articles	570.0	5.7	40	Rubber and articles thereof	604.6	6.2
40	Rubber and articles thereof	434.6	4.4	64	Footwear; gaiters and the like; parts of such articles	502.6	5.2
94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	347.5	3.5	94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	383.2	3.9
16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	326.0	3.3	88	Aircraft, spacecraft and parts thereof	347.0	3.6
88	Aircraft, spacecraft and parts thereof	302.4	3.0	16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	323.8	3.3
72	Iron and steel	253.0	2.5	03	Fish and crustaceans, molluscs and other aquatic invertebrates	219.3	2.3
	Top Ten Commodities	6,997.9	70.3		Top Ten Commodities	7,042.9	72.5
	Others	2,962.5	29.7		Others	2,670.9	27.5
	TOTAL	9,960.4	100.0		TOTAL	9,713.8	100.0

Source:
ASEAN Secretariat

Table 5.21. Top Ten Goods Imported to ASEAN from Canada by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,180.4	16.4	10	Cereals	912.1	14.8
10	Cereals	974.4	13.6	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	899.6	14.6
31	Fertilizers	644.2	9.0	31	Fertilizers	631.7	10.2
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	517.9	7.2	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	482.3	7.8
47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	490.7	6.8	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	469.9	7.6
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	393.7	5.5	47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	312.8	5.1
88	Aircraft, spacecraft and parts thereof	296.0	4.1	88	Aircraft, spacecraft and parts thereof	269.6	4.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	278.8	3.9	12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	239.7	3.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	225.1	3.1	02	Meat and edible meat offal	176.8	2.9
12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	214.7	3.0	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	167.3	2.7
Top Ten Commodities		5,216.0	72.6	Top Ten Commodities		4,561.8	74.0
Others		1,965.6	27.4	Others		1,606.5	26.0
TOTAL		7,181.5	100.0	TOTAL		6,168.3	100.0

Source:
ASEAN Secretariat

Table 5.22. Top Ten Goods Exported from ASEAN to China by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	54,005.4	26.7	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	65,179.6	30.5
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	21,741.1	10.7	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	18,274.4	8.6
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	14,600.7	7.2	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	15,765.2	7.4
39	Plastics and articles thereof	13,011.2	6.4	72	Iron and steel	11,794.4	5.5
40	Rubber and articles thereof	8,201.2	4.0	39	Plastics and articles thereof	11,292.0	5.3
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	7,914.9	3.9	40	Rubber and articles thereof	8,322.4	3.9
29	Organic chemicals	7,139.9	3.5	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,847.2	3.2
08	Fruit and nuts, edible; peel of citrus fruit or melons	6,487.6	3.2	08	Fruit and nuts, edible; peel of citrus fruit or melons	6,212.5	2.9
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	6,162.4	3.0	29	Organic chemicals	5,918.1	2.8
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	5,209.7	2.6	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	5,650.3	2.6
	Top Ten Commodities	144,474.0	71.3		Top Ten Commodities	155,256.1	72.7
	Others	58,076.0	28.7		Others	58,187.4	27.3
	TOTAL	202,550.0	100.0		TOTAL	213,443.5	100.0

Source:
ASEAN Secretariat

Table 5.23. Top Ten Goods Imported to ASEAN from China by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	90,341.6	29.6	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	99,838.0	34.4
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	52,485.0	17.2	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	47,487.4	16.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	17,309.7	5.7	39	Plastics and articles thereof	12,477.9	4.3
39	Plastics and articles thereof	12,494.8	4.1	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	10,244.6	3.5
72	Iron and steel	12,316.0	4.0	73	Iron or steel articles	9,134.2	3.2
73	Iron or steel articles	9,995.4	3.3	72	Iron and steel	8,919.5	3.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	6,502.8	2.1	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,013.1	2.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,332.5	2.1	29	Organic chemicals	5,675.1	2.0
60	Fabrics; knitted or crocheted	5,854.4	1.9	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	5,490.4	1.9
29	Organic chemicals	5,778.5	1.9	60	Fabrics; knitted or crocheted	5,482.7	1.9
Top Ten Commodities		219,410.6	71.8	Top Ten Commodities		210,762.8	72.7
Others		86,002.6	28.2	Others		79,096.2	27.3
TOTAL		305,413.2	100.0	TOTAL		289,858.9	100.0

Source:
ASEAN Secretariat

Table 5.24. Top Ten Goods Exported from ASEAN to EU-27 by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	40,557.0	30.2	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	39,188.2	30.8
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	17,152.9	12.8	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	15,249.6	12.0
64	Footwear; gaiters and the like; parts of such articles	6,603.1	4.9	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,051.4	4.8
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,236.2	4.6	64	Footwear; gaiters and the like; parts of such articles	5,964.2	4.7
62	Apparel and clothing accessories; not knitted or crocheted	5,875.1	4.4	62	Apparel and clothing accessories; not knitted or crocheted	5,063.0	4.0
61	Apparel and clothing accessories; knitted or crocheted	4,866.9	3.6	40	Rubber and articles thereof	4,927.6	3.9
40	Rubber and articles thereof	4,302.2	3.2	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,783.9	3.8
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,026.3	3.0	61	Apparel and clothing accessories; knitted or crocheted	4,193.6	3.3
29	Organic chemicals	3,924.2	2.9	29	Organic chemicals	4,114.4	3.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	3,515.6	2.6	99	Other products	3,419.4	2.7
	Top Ten Commodities	97,059.5	72.2		Top Ten Commodities	92,955.3	73.1
	Others	37,452.4	27.8		Others	34,244.4	26.9
	TOTAL	134,511.9	100.0		TOTAL	127,199.6	100.0

Source:
ASEAN Secretariat

Table 5.25. Top Ten Goods Imported to ASEAN from EU-27 by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	19,824.9	17.9	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	18,651.9	19.9
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	18,386.2	16.6	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	16,345.0	17.4
88	Aircraft, spacecraft and parts thereof	8,492.7	7.7	30	Pharmaceutical products	7,024.3	7.5
30	Pharmaceutical products	6,766.5	6.1	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,963.3	5.3
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	5,676.7	5.1	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	4,057.5	4.3
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	5,566.6	5.0	88	Aircraft, spacecraft and parts thereof	3,544.4	3.8
33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	3,618.1	3.3	33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	2,919.6	3.1
39	Plastics and articles thereof	3,001.3	2.7	39	Plastics and articles thereof	2,727.5	2.9
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	2,835.4	2.6	29	Organic chemicals	2,432.7	2.6
38	Chemical products n.e.c.	2,245.6	2.0	38	Chemical products n.e.c.	2,089.0	2.2
Top Ten Commodities		76,413.9	69.1	Top Ten Commodities		64,755.2	69.1
Others		34,147.9	30.9	Others		28,968.9	30.9
TOTAL		110,561.8	100.0	TOTAL		93,724.1	100.0

Source:
ASEAN Secretariat

Table 5.26. Top Ten Goods Exported from ASEAN to India by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	8,452.9	17.5	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	6,701.0	17.5
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,420.9	17.4	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	5,904.9	15.4
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	4,534.1	9.4	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,963.7	13.0
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,463.1	9.2	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	3,669.4	9.6
39	Plastics and articles thereof	2,256.4	4.7	39	Plastics and articles thereof	1,830.4	4.8
29	Organic chemicals	1,968.9	4.1	29	Organic chemicals	1,587.0	4.1
72	Iron and steel	1,562.1	3.2	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,220.5	3.2
74	Copper and articles thereof	1,475.4	3.1	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	960.8	2.5
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,443.6	3.0	72	Iron and steel	959.3	2.5
40	Rubber and articles thereof	1,217.0	2.5	38	Chemical products n.e.c.	932.4	2.4
	Top Ten Commodities	35,794.2	74.1		Top Ten Commodities	28,729.2	75.0
	Others	12,505.5	25.9		Others	9,575.5	25.0
	TOTAL	48,299.7	100.0		TOTAL	38,304.7	100.0

Source:
ASEAN Secretariat

Table 5.27. Top Ten Goods Imported to ASEAN from India by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	4,679.3	16.2
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	2,900.9	10.1
29	Organic chemicals	2,046.8	7.1
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	2,018.4	7.0
72	Iron and steel	1,965.9	6.8
76	Aluminium and articles thereof	1,506.0	5.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	1,429.6	5.0
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	1,227.3	4.3
30	Pharmaceutical products	1,112.7	3.9
02	Meat and edible meat offal	952.9	3.3
Top Ten Commodities		19,839.7	68.9
Others		8,958.4	31.1
TOTAL		28,798.1	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	3,756.8	14.7
72	Iron and steel	2,175.2	8.5
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,940.0	7.6
76	Aluminium and articles thereof	1,853.3	7.3
29	Organic chemicals	1,683.7	6.6
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,296.9	5.1
30	Pharmaceutical products	1,217.4	4.8
02	Meat and edible meat offal	1,053.2	4.1
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	990.5	3.9
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	867.2	3.4
Top Ten Commodities		16,834.2	66.0
Others		8,664.5	34.0
TOTAL		25,498.7	100.0

Source:
ASEAN Secretariat

Table 5.28. Top Ten Goods Exported from ASEAN to Japan by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	25,856.6	23.5	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	23,329.3	23.7
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	11,917.7	10.8	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	9,988.2	10.2
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	11,003.8	10.0	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,415.1	8.6
39	Plastics and articles thereof	4,571.9	4.2	39	Plastics and articles thereof	4,045.5	4.1
62	Apparel and clothing accessories; not knitted or crocheted	3,851.3	3.5	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	3,532.9	3.6
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	3,766.8	3.4	62	Apparel and clothing accessories; not knitted or crocheted	3,395.4	3.5
61	Apparel and clothing accessories; knitted or crocheted	3,329.8	3.0	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,971.6	3.0
16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	3,128.2	2.8	61	Apparel and clothing accessories; knitted or crocheted	2,902.5	3.0
44	Wood and articles of wood; wood charcoal	3,046.9	2.8	16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	2,600.7	2.6
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,991.0	2.7	44	Wood and articles of wood; wood charcoal	2,517.1	2.6
	Top Ten Commodities	73,463.9	66.8		Top Ten Commodities	63,698.4	64.8
	Others	36,446.6	33.2		Others	34,663.8	35.2
	TOTAL	109,910.5	100.0		TOTAL	98,362.2	100.0

Source:
ASEAN Secretariat

Table 5.29. Top Ten Goods Imported to ASEAN from Japan by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	27,928.7	24.1	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	26,686.8	27.6
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	21,863.3	18.8	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	16,637.1	17.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	11,967.0	10.3	72	Iron and steel	7,557.3	7.8
72	Iron and steel	10,046.0	8.7	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	7,048.8	7.3
39	Plastics and articles thereof	5,919.2	5.1	39	Plastics and articles thereof	5,048.0	5.2
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,967.0	4.3	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,300.9	4.5
73	Iron or steel articles	3,854.8	3.3	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	3,157.2	3.3
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	2,688.1	2.3	73	Iron or steel articles	2,946.0	3.1
38	Chemical products n.e.c.	2,153.8	1.9	38	Chemical products n.e.c.	2,026.1	2.1
74	Copper and articles thereof	2,151.8	1.9	74	Copper and articles thereof	1,980.3	2.1
	Top Ten Commodities	93,539.8	80.6		Top Ten Commodities	77,388.4	80.2
	Others	22,578.9	19.4		Others	19,139.9	19.8
	TOTAL	116,118.7	100.0		TOTAL	96,528.4	100.0

Source:
ASEAN Secretariat

Table 5.30. Top Ten Goods Exported from ASEAN to Republic of Korea by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	18,457.2	31.1	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	20,453.7	35.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,262.4	10.5	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	6,464.6	11.2
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	5,577.5	9.4	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	4,788.4	8.3
62	Apparel and clothing accessories; not knitted or crocheted	2,720.8	4.6	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	2,246.5	3.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	2,442.1	4.1	62	Apparel and clothing accessories; not knitted or crocheted	2,153.7	3.7
33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	2,419.7	4.1	33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	2,111.8	3.7
61	Apparel and clothing accessories; knitted or crocheted	1,497.7	2.5	61	Apparel and clothing accessories; knitted or crocheted	1,435.5	2.5
44	Wood and articles of wood; wood charcoal	1,354.8	2.3	44	Wood and articles of wood; wood charcoal	1,260.9	2.2
72	Iron and steel	1,292.5	2.2	38	Chemical products n.e.c.	1,108.2	1.9
38	Chemical products n.e.c.	1,119.0	1.9	72	Iron and steel	1,048.5	1.8
	Top Ten Commodities	43,143.6	72.7		Top Ten Commodities	43,071.5	74.5
	Others	16,236.3	27.3		Others	14,740.2	25.5
	TOTAL	59,379.9	100.0		TOTAL	57,811.8	100.0

Source:
ASEAN Secretariat

Table 5.31. Top Ten Goods Imported to ASEAN from Republic of Korea by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	39,938.3	41.1
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	10,726.6	11.0
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	7,442.8	7.7
39	Plastics and articles thereof	5,854.5	6.0
72	Iron and steel	5,053.5	5.2
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,064.1	4.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,289.3	2.4
73	Iron or steel articles	1,542.0	1.6
40	Rubber and articles thereof	1,519.0	1.6
60	Fabrics; knitted or crocheted	1,439.3	1.5
Top Ten Commodities		79,869.1	82.2
Others		17,257.4	17.8
TOTAL		97,126.6	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	45,332.2	47.9
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	6,474.7	6.8
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,114.1	6.5
39	Plastics and articles thereof	5,365.4	5.7
72	Iron and steel	4,186.0	4.4
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	3,551.6	3.8
89	Ships, boats and floating structures	2,697.1	2.8
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	1,533.3	1.6
73	Iron or steel articles	1,507.0	1.6
40	Rubber and articles thereof	1,255.9	1.3
Top Ten Commodities		78,017.3	82.4
Others		16,672.1	17.6
TOTAL		94,689.4	100.0

Source:
ASEAN Secretariat

Table 5.32. Top Ten Goods Exported from ASEAN to New Zealand by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,229.7	20.5	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,012.2	21.2
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	1,097.8	18.3	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	715.0	15.0
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	899.0	15.0	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	488.5	10.2
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	536.2	8.9	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	468.2	9.8
39	Plastics and articles thereof	237.8	4.0	23	Food industries, residues and wastes thereof; prepared animal fodder	270.8	5.7
23	Food industries, residues and wastes thereof; prepared animal fodder	188.7	3.1	39	Plastics and articles thereof	202.6	4.2
21	Miscellaneous edible preparations	114.7	1.9	21	Miscellaneous edible preparations	114.9	2.4
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	101.4	1.7	40	Rubber and articles thereof	107.9	2.3
40	Rubber and articles thereof	100.6	1.7	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	89.5	1.9
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	99.1	1.7	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	88.5	1.9
	Top Ten Commodities	4,604.9	76.7		Top Ten Commodities	3,558.0	74.6
	Others	1,396.1	23.3		Others	1,210.2	25.4
	TOTAL	6,000.9	100.0		TOTAL	4,768.2	100.0

Source:
ASEAN Secretariat

Table 5.33. Top Ten Goods Imported to ASEAN from New Zealand by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
04	Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	2,108.3	48.6
08	Fruit and nuts, edible; peel of citrus fruit or melons	232.6	5.4
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	230.9	5.3
44	Wood and articles of wood; wood charcoal	185.5	4.3
02	Meat and edible meat offal	169.4	3.9
47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	147.5	3.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	145.0	3.3
21	Miscellaneous edible preparations	135.9	3.1
19	Preparations of cereals, flour, starch or milk; pastrycooks' products	126.6	2.9
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	97.2	2.2
Top Ten Commodities		3,578.9	82.5
Others		761.4	17.5
TOTAL		4,340.4	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
04	Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	2,010.5	51.6
08	Fruit and nuts, edible; peel of citrus fruit or melons	233.2	6.0
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	189.4	4.9
02	Meat and edible meat offal	177.6	4.6
44	Wood and articles of wood; wood charcoal	150.6	3.9
19	Preparations of cereals, flour, starch or milk; pastrycooks' products	125.3	3.2
21	Miscellaneous edible preparations	101.9	2.6
47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	101.6	2.6
35	Albuminoidal substances; modified starches; glues; enzymes	99.6	2.6
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	89.2	2.3
Top Ten Commodities		3,278.9	84.1
Others		620.9	15.9
TOTAL		3,899.8	100.0

Source:
ASEAN Secretariat

Table 5.34. Top Ten Goods Exported from ASEAN to Russian Federation by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	2,066.5	33.9
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	519.6	8.5
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	469.3	7.7
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	354.6	5.8
40	Rubber and articles thereof	263.9	4.3
64	Footwear; gaiters and the like; parts of such articles	228.1	3.7
09	Coffee, tea, mate and spices	189.9	3.1
62	Apparel and clothing accessories; not knitted or crocheted	185.2	3.0
61	Apparel and clothing accessories; knitted or crocheted	177.7	2.9
03	Fish and crustaceans, molluscs and other aquatic invertebrates	127.0	2.1
Top Ten Commodities		4,581.7	75.1
Others		1,521.4	24.9
TOTAL		6,103.1	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	2,142.3	36.6
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	557.4	9.5
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	487.8	8.3
40	Rubber and articles thereof	308.8	5.3
64	Footwear; gaiters and the like; parts of such articles	239.3	4.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	196.0	3.4
09	Coffee, tea, mate and spices	184.9	3.2
61	Apparel and clothing accessories; knitted or crocheted	179.5	3.1
62	Apparel and clothing accessories; not knitted or crocheted	169.3	2.9
03	Fish and crustaceans, molluscs and other aquatic invertebrates	144.8	2.5
Top Ten Commodities		4,610.1	78.8
Others		1,237.4	21.2
TOTAL		5,847.5	100.0

Source:
ASEAN Secretariat

Table 5.35. Top Ten Goods Imported to ASEAN from Russian Federation by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	7,547.3	62.4
72	Iron and steel	1,813.9	15.0
31	Fertilizers	660.2	5.5
10	Cereals	445.3	3.7
76	Aluminium and articles thereof	173.0	1.4
03	Fish and crustaceans, molluscs and other aquatic invertebrates	167.3	1.4
26	Ores, slag and ash	132.0	1.1
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	129.6	1.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	114.1	0.9
40	Rubber and articles thereof	108.2	0.9
Top Ten Commodities		11,290.9	93.4
Others		804.1	6.6
TOTAL		12,094.9	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	3,987.9	51.6
72	Iron and steel	1,134.1	14.7
31	Fertilizers	567.3	7.3
10	Cereals	474.2	6.1
03	Fish and crustaceans, molluscs and other aquatic invertebrates	172.4	2.2
76	Aluminium and articles thereof	124.8	1.6
02	Meat and edible meat offal	119.6	1.5
40	Rubber and articles thereof	95.9	1.2
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	88.1	1.1
75	Nickel and articles thereof	83.0	1.1
Top Ten Commodities		6,847.2	88.5
Others		888.6	11.5
TOTAL		7,735.8	100.0

Source:
ASEAN Secretariat

Table 5.36. Top Ten Goods Exported from ASEAN to USA by 2-digit HS Code, 2019-2020

2019				2020			
HS	Commodities	Value (million US\$)	Share (%)	HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	49,693.9	27.0	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	59,524.3	29.0
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	26,097.1	14.2	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	29,520.5	14.4
61	Apparel and clothing accessories; knitted or crocheted	13,891.6	7.6	94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	13,141.9	6.4
62	Apparel and clothing accessories; not knitted or crocheted	9,886.4	5.4	61	Apparel and clothing accessories; knitted or crocheted	12,646.9	6.2
94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	9,060.4	4.9	40	Rubber and articles thereof	9,142.5	4.4
64	Footwear; gaiters and the like; parts of such articles	8,684.9	4.7	62	Apparel and clothing accessories; not knitted or crocheted	8,965.7	4.4
40	Rubber and articles thereof	8,259.7	4.5	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	8,521.4	4.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	8,240.2	4.5	64	Footwear; gaiters and the like; parts of such articles	8,242.5	4.0
42	Articles of leather; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk-worm gut)	3,622.0	2.0	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	7,637.1	3.7
21	Miscellaneous edible preparations	3,420.8	1.9	21	Miscellaneous edible preparations	3,837.0	1.9
	Top Ten Commodities	140,856.7	76.6		Top Ten Commodities	161,179.8	78.4
	Others	42,937.6	23.4		Others	44,402.0	21.6
	TOTAL	183,794.3	100.0		TOTAL	205,581.8	100.0

Source:
ASEAN Secretariat

Table 5.37. Top Ten Goods Imported to ASEAN from USA by 2-digit HS Code, 2019-2020

2019			
HS	Commodities	Value (million US\$)	Share (%)
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	23,809.5	21.5
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	21,289.2	19.2
88	Aircraft, spacecraft and parts thereof	9,013.1	8.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,469.6	5.8
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,275.2	5.7
39	Plastics and articles thereof	5,110.4	4.6
23	Food industries, residues and wastes thereof; prepared animal fodder	2,729.7	2.5
38	Chemical products n.e.c.	2,707.1	2.4
52	Cotton	2,426.1	2.2
12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	2,278.5	2.1
Ten Major Commodities		82,108.3	74.0
Others		28,890.7	26.0
TOTAL		110,999.1	100.0

2020			
HS	Commodities	Value (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	20,972.7	22.0
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	18,890.3	19.8
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,047.8	6.3
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	5,718.7	6.0
88	Aircraft, spacecraft and parts thereof	4,603.1	4.8
39	Plastics and articles thereof	4,588.1	4.8
23	Food industries, residues and wastes thereof; prepared animal fodder	2,581.0	2.7
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,559.3	2.7
38	Chemical products n.e.c.	2,384.9	2.5
12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	2,017.8	2.1
Ten Major Commodities		70,363.8	73.7
Others		25,152.3	26.3
TOTAL		95,516.0	100.0

Source:
ASEAN Secretariat

Table 5.38. Top Ten Intra-ASEAN Trade in Goods, 2020

Exports					Imports				
HS	Commodities	To ASEAN (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From ASEAN (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	75,923.9	402,539.5	18.9	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	63,871.3	1,943.9	3,285.8
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	43,112.6	100,356.1	43.0	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	46,633.8	140,169.2	33.3
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	29,596.8	142,411.7	20.8	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	25,273.2	149,317.4	16.9
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	14,894.5	55,005.7	27.1	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	13,588.2	36,172.6	37.6
39	Plastics and articles thereof	11,462.8	39,955.6	28.7	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	11,591.0	34,965.8	33.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	11,063.8	36,230.4	30.5	39	Plastics and articles thereof	10,113.4	50,219.9	20.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,614.6	41,701.6	15.9	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,599.9	36,306.3	18.2
72	Iron and steel	5,834.5	23,978.7	24.3	15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,593.9	6,929.3	66.3
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,970.6	36,201.9	13.7	29	Organic chemicals	4,428.8	23,969.2	18.5
29	Organic chemicals	4,755.2	22,196.8	21.4	72	Iron and steel	4,298.6	36,317.5	11.8
	Top Ten Exports	208,229.2	900,577.9	23.1		Top Ten Imports	190,991.9	516,310.9	37.0
	Others	80,393.5	456,311.5	17.6		Others	70,206.9	718,030.0	9.8
	TOTAL EXPORTS	288,622.7	1,356,889.4	21.3		TOTAL IMPORTS	261,198.8	1,234,340.9	21.2

Source:
ASEAN Secretariat

Table 5.39. Top Ten Traded Goods between Australia and ASEAN, 2020

Exports					Imports				
HS	Commodities	To Australia (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From Australia (million US\$)	Total ASEAN Import (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	5,320.8	5,424.6	98.1	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,218.5	1,943.9	422.8
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	3,722.5	5,424.6	68.6	26	Ores, slag and ash	1,772.6	5,697.6	31.1
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	3,425.4	5,424.6	63.1	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,422.6	36,172.6	3.9
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	3,001.9	5,424.6	55.3	10	Cereals	1,129.4	12,801.8	8.8
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	2,031.8	5,424.6	37.5	02	Meat and edible meat offal	990.3	5,066.2	19.5
39	Plastics and articles thereof	1,054.2	5,424.6	19.4	01	Animals; live	972.2	2,083.2	46.7
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	766.4	5,424.6	14.1	74	Copper and articles thereof	683.3	11,100.7	6.2
40	Rubber and articles thereof	646.5	5,424.6	11.9	76	Aluminium and articles thereof	587.3	14,437.7	4.1
21	Miscellaneous edible preparations	620.9	5,424.6	11.4	04	Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	580.3	5,850.9	9.9
94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	469.4	5,424.6	8.7	28	Inorganic chemicals; organic and inorganic compounds of precious metals; of rare earth metals, of radio-active elements and of isotopes	560.8	8,578.0	6.5
Top Ten Exports		21,059.7	54,245.7	38.8	Top Ten Imports		16,917.3	103,732.5	16.3
Others		8,616.8	1,302,643.8	0.7	Others		6,130.1	1,130,608.4	0.5
TOTAL EXPORTS		29,676.6	1,356,889.4	2.2	TOTAL IMPORTS		23,047.4	1,234,340.9	1.9

Source:
ASEAN Secretariat

Table 5.40. Top Ten Traded Goods between Canada and ASEAN, 2020

Exports					Imports				
HS	Commodities	To Canada (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From Canada (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	2,152.8	402,539.5	0.5	10	Cereals	912.1	12,801.8	7.1
61	Apparel and clothing accessories; knitted or crocheted	1,027.7	26,490.9	3.9	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	899.6	149,317.4	0.6
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	830.2	142,411.7	0.6	31	Fertilizers	631.7	5,796.4	10.9
62	Apparel and clothing accessories; not knitted or crocheted	651.8	24,464.0	2.7	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	482.3	347,116.4	0.1
40	Rubber and articles thereof	604.6	36,883.7	1.6	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	469.9	36,172.6	1.3
64	Footwear; gaiters and the like; parts of such articles	502.6	24,885.9	2.0	47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	312.8	3,302.0	9.5
94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	383.2	20,366.6	1.9	88	Aircraft, spacecraft and parts thereof	269.6	10,864.6	2.5
88	Aircraft, spacecraft and parts thereof	347.0	11,166.7	3.1	12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	239.7	5,025.5	4.8
16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	323.8	10,183.4	3.2	02	Meat and edible meat offal	176.8	5,066.2	3.5
03	Fish and crustaceans, molluscs and other aquatic invertebrates	219.3	12,584.4	1.7	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	167.3	36,306.3	0.5
	Top Ten Exports	7,042.9	711,976.9	1.0		Top Ten Imports	4,561.8	611,768.9	0.7
	Others	2,670.9	644,912.5	0.4		Others	1,606.5	622,572.0	0.3
	TOTAL EXPORTS	9,713.8	1,356,889.4	0.7		TOTAL IMPORTS	6,168.3	1,234,340.9	0.5

Source:
ASEAN Secretariat

Table 5.41. Top Ten Traded Goods between China and ASEAN, 2020

Exports					Imports				
HS	Commodities	To China (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From China (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	65,179.6	402,539.5	16.2	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	99,838.0	347,116.4	28.8
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	18,274.4	100,356.1	18.2	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	47,487.4	149,317.4	31.8
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	15,765.2	142,411.7	11.1	39	Plastics and articles thereof	12,477.9	50,219.9	24.8
72	Iron and steel	11,794.4	23,978.7	49.2	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	10,244.6	140,169.2	7.3
39	Plastics and articles thereof	11,292.0	39,955.6	28.3	73	Iron or steel articles	9,134.2	21,329.0	42.8
40	Rubber and articles thereof	8,322.4	36,883.7	22.6	72	Iron and steel	8,919.5	36,317.5	24.6
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,847.2	41,701.6	16.4	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	6,013.1	36,306.3	16.6
08	Fruit and nuts, edible; peel of citrus fruit or melons	6,212.5	13,459.9	46.2	29	Organic chemicals	5,675.1	23,969.2	23.7
29	Organic chemicals	5,918.1	22,196.8	26.7	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	5,490.4	34,965.8	15.7
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	5,650.3	36,201.9	15.6	60	Fabrics; knitted or crocheted	5,482.7	9,823.2	55.8
	Top Ten Exports	155,256.1	859,685.5	18.1		Top Ten Imports	210,762.8	849,533.7	24.8
	Others	58,187.4	497,203.9	11.7		Others	79,096.2	384,807.2	20.6
	TOTAL EXPORTS	213,443.5	1,356,889.4	15.7		TOTAL IMPORTS	289,858.9	1,234,340.9	23.5

Source:
ASEAN Secretariat

Table 5.42. Top Ten Traded Goods between EU-27 and ASEAN, 2020

Exports					Imports				
HS	Commodities	To EU-27 (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From EU-27 (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	39,188.2	402,539.5	9.7	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	18,651.9	347,116.4	5.4
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	15,249.6	142,411.7	10.7	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	16,345.0	149,317.4	10.9
64	Footwear; gaiters and the like; parts of such articles	6,051.4	24,885.9	24.3	30	Pharmaceutical products	7,024.3	14,938.2	47.0
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	5,964.2	41,701.6	14.3	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,963.3	36,306.3	13.7
62	Apparel and clothing accessories; not knitted or crocheted	5,063.0	24,464.0	20.7	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	4,057.5	34,965.8	11.6
61	Apparel and clothing accessories; knitted or crocheted	4,927.6	26,490.9	18.6	88	Aircraft, spacecraft and parts thereof	3,544.4	10,864.6	32.6
40	Rubber and articles thereof	4,783.9	36,883.7	13.0	33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	2,919.6	9,829.1	29.7
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,193.6	36,201.9	11.6	39	Plastics and articles thereof	2,727.5	50,219.9	5.4
29	Organic chemicals	4,114.4	22,196.8	18.5	29	Organic chemicals	2,432.7	23,969.2	10.1
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	3,419.4	36,230.4	9.4	38	Chemical products n.e.c.	2,089.0	18,950.0	11.0
	Top Ten Exports	92,955.3	794,006.3	11.7		Top Ten Imports	64,755.2	696,476.7	9.3
	Others	34,244.4	562,883.1	6.1		Others	28,968.9	537,864.2	5.4
	TOTAL EXPORTS	127,199.6	1,356,889.4	9.4		TOTAL IMPORTS	93,724.1	1,234,340.9	7.6

Source:
ASEAN Secretariat

Table 5.43. Top Ten Traded Goods between India and ASEAN, 2020

Exports					Imports				
HS	Commodities	To India (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From India (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	6,701.0	402,539.5	1.7	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	3,756.8	140,169.2	2.7
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	5,904.9	100,356.1	5.9	72	Iron and steel	2,175.2	36,317.5	6.0
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	4,963.7	36,201.9	13.7	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,940.0	149,317.4	1.3
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	3,669.4	142,411.7	2.6	76	Aluminium and articles thereof	1,853.3	14,437.7	12.8
39	Plastics and articles thereof	1,830.4	39,955.6	4.6	29	Organic chemicals	1,683.7	23,969.2	7.0
29	Organic chemicals	1,587.0	22,196.8	7.1	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,296.9	36,172.6	3.6
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	1,220.5	55,005.7	2.2	30	Pharmaceutical products	1,217.4	14,938.2	8.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	960.8	41,701.6	2.3	02	Meat and edible meat offal	1,053.2	5,066.2	20.8
72	Iron and steel	959.3	23,978.7	4.0	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	990.5	347,116.4	0.3
38	Chemical products n.e.c.	932.4	16,179.7	5.8	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	867.2	34,965.8	2.5
Top Ten Exports		28,729.2	880,527.2	3.3	Top Ten Imports		16,834.2	802,470.0	2.1
Others		9,575.5	476,362.2	2.0	Others		8,664.5	431,870.9	2.0
TOTAL EXPORTS		38,304.7	1,356,889.4	2.8	TOTAL IMPORTS		25,498.7	1,234,340.9	2.1

Source:
ASEAN Secretariat

Table 5.44. Top Ten Traded Goods between Japan and ASEAN, 2020

Exports					Imports				
HS	Commodities	To Japan (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From Japan (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	23,329.3	402,539.5	5.8	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	26,686.8	347,116.4	7.7
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	9,988.2	142,411.7	7.0	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	16,637.1	149,317.4	11.1
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	8,415.1	100,356.1	8.4	72	Iron and steel	7,557.3	36,317.5	20.8
39	Plastics and articles thereof	4,045.5	39,955.6	10.1	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	7,048.8	34,965.8	20.2
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	3,532.9	41,701.6	8.5	39	Plastics and articles thereof	5,048.0	50,219.9	10.1
62	Apparel and clothing accessories; not knitted or crocheted	3,395.4	24,464.0	13.9	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	4,300.9	36,306.3	11.8
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,971.6	36,230.4	8.2	71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	3,157.2	36,172.6	8.7
61	Apparel and clothing accessories; knitted or crocheted	2,902.5	26,490.9	11.0	73	Iron or steel articles	2,946.0	21,329.0	13.8
16	Meat, fish or crustaceans, molluscs or other aquatic invertebrates; preparations thereof	2,600.7	10,183.4	25.5	38	Chemical products n.e.c.	2,026.1	18,950.0	10.7
44	Wood and articles of wood; wood charcoal	2,517.1	12,474.6	20.2	74	Copper and articles thereof	1,980.3	11,100.7	17.8
	Top Ten Exports	63,698.4	836,807.8	7.6		Top Ten Imports	77,388.4	741,795.4	10.4
	Others	34,663.8	520,081.7	6.7		Others	19,139.9	492,545.5	3.9
	TOTAL EXPORTS	98,362.2	1,356,889.4	7.2		TOTAL IMPORTS	96,528.4	1,234,340.9	7.8

Source:
ASEAN Secretariat

Table 5.45. Top Ten Traded Goods between Republic of Korea (ROK) and ASEAN, 2020

Exports				
HS	Commodities	To ROK (million US\$)	Total ASEAN Export (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	20,453.7	402,539.5	5.1
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	6,464.6	142,411.7	4.5
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	4,788.4	100,356.1	4.8
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	2,246.5	41,701.6	5.4
62	Apparel and clothing accessories; not knitted or crocheted	2,153.7	24,464.0	8.8
33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	2,111.8	12,890.4	16.4
61	Apparel and clothing accessories; knitted or crocheted	1,435.5	26,490.9	5.4
44	Wood and articles of wood; wood charcoal	1,260.9	12,474.6	10.1
38	Chemical products n.e.c.	1,108.2	16,179.7	6.8
72	Iron and steel	1,048.5	23,978.7	4.4
	Top Ten Exports	43,071.5	803,487.3	5.4
	Others	14,740.2	553,402.1	2.7
	TOTAL EXPORTS	57,811.8	1,356,889.4	4.3

Imports				
HS	Commodities	From ROK (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	45,332.2	347,116.4	13.1
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	6,474.7	149,317.4	4.3
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,114.1	140,169.2	4.4
39	Plastics and articles thereof	5,365.4	50,219.9	10.7
72	Iron and steel	4,186.0	36,317.5	11.5
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	3,551.6	36,306.3	9.8
89	Ships, boats and floating structures	2,697.1	4,557.3	59.2
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	1,533.3	34,965.8	4.4
73	Iron or steel articles	1,507.0	21,329.0	7.1
40	Rubber and articles thereof	1,255.9	12,195.8	10.3
	Top Ten Imports	78,017.3	832,494.5	9.4
	Others	16,672.1	401,846.4	4.1
	TOTAL IMPORTS	94,689.4	1,234,340.9	7.7

Source:
ASEAN Secretariat

Table 5.46. Top Ten Traded Goods between New Zealand and ASEAN, 2020

Exports					Imports				
HS	Commodities	To New Zealand (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From New Zealand (million US\$)	Total ASEAN Import (million US\$)	Share (%)
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	1,012.2	142,411.7	0.7	04	Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included	2,010.5	5,850.9	34.4
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	715.0	100,356.1	0.7	08	Fruit and nuts, edible; peel of citrus fruit or melons	233.2	6,795.8	3.4
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	488.5	36,230.4	1.3	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	189.4	149,317.4	0.1
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	468.2	402,539.5	0.1	02	Meat and edible meat offal	177.6	5,066.2	3.5
23	Food industries, residues and wastes thereof; prepared animal fodder	270.8	4,666.3	5.8	44	Wood and articles of wood; wood charcoal	150.6	4,793.7	3.1
39	Plastics and articles thereof	202.6	39,955.6	0.5	19	Preparations of cereals, flour, starch or milk; pastrycooks' products	125.3	4,205.2	3.0
21	Miscellaneous edible preparations	114.9	11,793.3	1.0	21	Miscellaneous edible preparations	101.9	7,095.1	1.4
40	Rubber and articles thereof	107.9	36,883.7	0.3	47	Pulp of wood or other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard	101.6	3,302.0	3.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	89.5	41,701.6	0.2	35	Albuminoidal substances; modified starches; glues; enzymes	99.6	2,882.7	3.5
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	88.5	36,201.9	0.2	48	Paper and paperboard; articles of paper pulp, of paper or paperboard	89.2	10,392.5	0.9
	Top Ten Exports	3,558.0	852,740.0	0.4		Top Ten Imports	3,278.9	199,701.4	1.6
	Others	1,210.2	504,149.4	0.2		Others	620.9	1,034,639.5	0.1
	TOTAL EXPORTS	4,768.2	1,356,889.4	0.4		TOTAL IMPORTS	3,899.8	1,234,340.9	0.3

Source:
ASEAN Secretariat

Table 5.47. Top Ten Traded Goods between Russian Federation and ASEAN, 2020

Exports				
HS	Commodities	To Russia (million US\$)	Total ASEAN Export (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	2,142.3	402,539.5	0.5
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	557.4	142,411.7	0.4
15	Animal or vegetable fats and oils and their cleavage products; prepared animal fats; animal or vegetable waxes	487.8	36,201.9	1.3
87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	308.8	36,230.4	0.9
40	Rubber and articles thereof	239.3	36,883.7	0.6
64	Footwear; gaiters and the like; parts of such articles	196.0	24,885.9	0.8
09	Coffee, tea, mate and spices	184.9	5,424.6	3.4
62	Apparel and clothing accessories; not knitted or crocheted	179.5	24,464.0	0.7
61	Apparel and clothing accessories; knitted or crocheted	169.3	26,490.9	0.6
03	Fish and crustaceans, molluscs and other aquatic invertebrates	144.8	12,584.4	1.2
Top Ten Exports		4,610.1	748,117.0	0.6
Others		1,237.4	608,772.5	0.2
TOTAL EXPORTS		5,847.5	1,356,889.4	0.4

Imports				
HS	Commodities	From Russia (million US\$)	Total ASEAN Import (million US\$)	Share (%)
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	3,987.9	140,169.2	2.8
72	Iron and steel	1,134.1	36,317.5	3.1
31	Fertilizers	567.3	5,796.4	9.8
10	Cereals	474.2	12,801.8	3.7
03	Fish and crustaceans, molluscs and other aquatic invertebrates	172.4	6,586.3	2.6
76	Aluminium and articles thereof	124.8	14,437.7	0.9
02	Meat and edible meat offal	119.6	5,066.2	2.4
40	Rubber and articles thereof	95.9	12,195.8	0.8
48	Paper and paperboard; articles of paper pulp, of paper or paperboard	88.1	10,392.5	0.8
75	Nickel and articles thereof	83.0	1,070.7	7.7
Top Ten Imports		6,847.2	244,833.9	2.8
Others		888.6	989,507.0	0.1
TOTAL IMPORTS		7,735.8	1,234,340.9	0.6

Source:
ASEAN Secretariat

Table 5.48. Top Ten Traded Goods between USA and ASEAN, 2020

Exports					Imports				
HS	Commodities	To USA (million US\$)	Total ASEAN Export (million US\$)	Share (%)	HS	Commodities	From USA (million US\$)	Total ASEAN Import (million US\$)	Share (%)
85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	59,524.3	402,539.5	14.8	85	Electrical machinery and equipment and parts thereof; sound recorders and reproducers; television image and sound recorders and reproducers, parts and accessories of such articles	20,972.7	347,116.4	6.0
84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	29,520.5	142,411.7	20.7	84	Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof	18,890.3	149,317.4	12.7
94	Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, n.e.c.; illuminated signs, illuminated name-plates and the like; prefabricated buildings	13,141.9	20,366.6	64.5	27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	6,047.8	140,169.2	4.3
61	Apparel and clothing accessories; knitted or crocheted	12,646.9	26,490.9	47.7	90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	5,718.7	36,306.3	15.8
40	Rubber and articles thereof	9,142.5	36,883.7	24.8	88	Aircraft, spacecraft and parts thereof	4,603.1	10,864.6	42.4
62	Apparel and clothing accessories; not knitted or crocheted	8,965.7	24,464.0	36.6	39	Plastics and articles thereof	4,588.1	50,219.9	9.1
90	Optical, photographic, cinematographic, measuring, checking, medical or surgical instruments and apparatus; parts and accessories	8,521.4	41,701.6	20.4	23	Food industries, residues and wastes thereof; prepared animal fodder	2,581.0	11,984.1	21.5
64	Footwear; gaiters and the like; parts of such articles	8,242.5	24,885.9	33.1	87	Vehicles; other than railway or tramway rolling stock, and parts and accessories thereof	2,559.3	34,965.8	7.3
71	Natural, cultured pearls; precious, semi-precious stones; precious metals, metals clad with precious metal, and articles thereof; imitation jewellery; coin	7,637.1	55,005.7	13.9	38	Chemical products n.e.c.	2,384.9	18,950.0	12.6
21	Miscellaneous edible preparations	3,837.0	11,793.3	32.5	12	Oil seeds and oleaginous fruits; miscellaneous grains, seeds and fruit, industrial or medicinal plants; straw and fodder	2,017.8	5,025.5	40.2
Top Ten Exports		161,179.8	786,542.9	20.5	Top Ten Imports		70,363.8	804,919.1	8.7
Others		44,402.0	570,346.5	7.8	Others		25,152.3	429,421.8	5.9
TOTAL EXPORTS		205,581.8	1,356,889.4	15.2	TOTAL IMPORTS		95,516.0	1,234,340.9	7.7

Source:
ASEAN Secretariat

Chart 5.11. ASEAN Markets of Exports of Goods, 2011

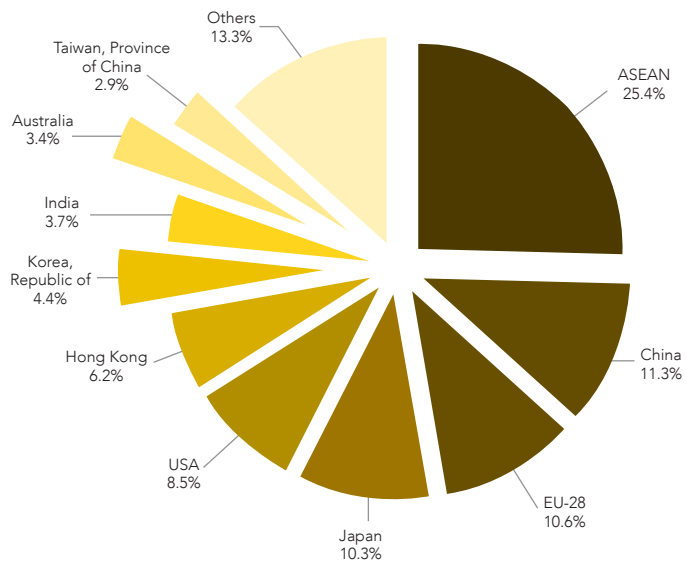
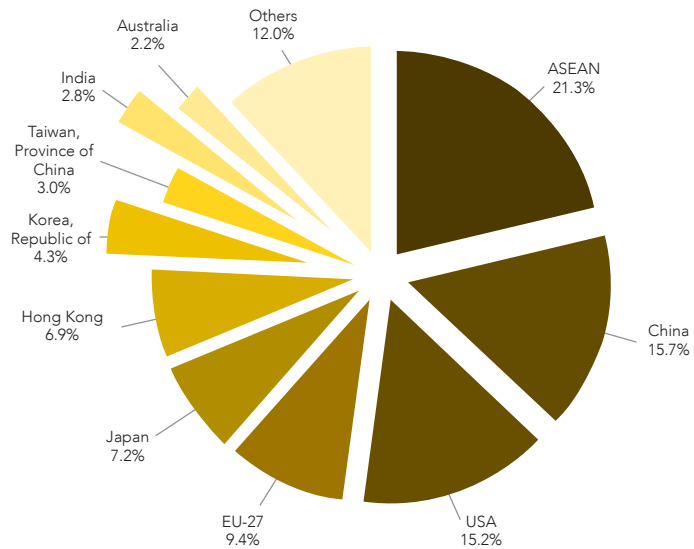


Chart 5.12. ASEAN Markets of Exports of Goods, 2020



Source: ASEAN Secretariat

Chart 5.13. ASEAN Source of Imports of Goods, 2011

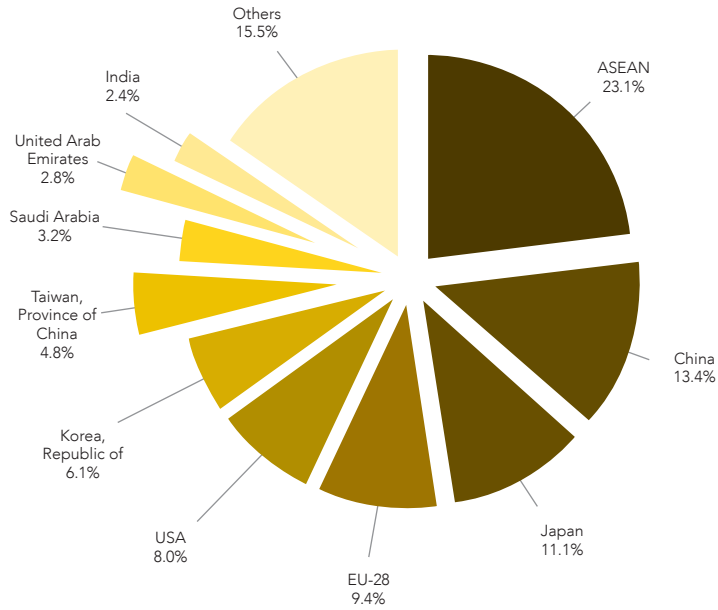
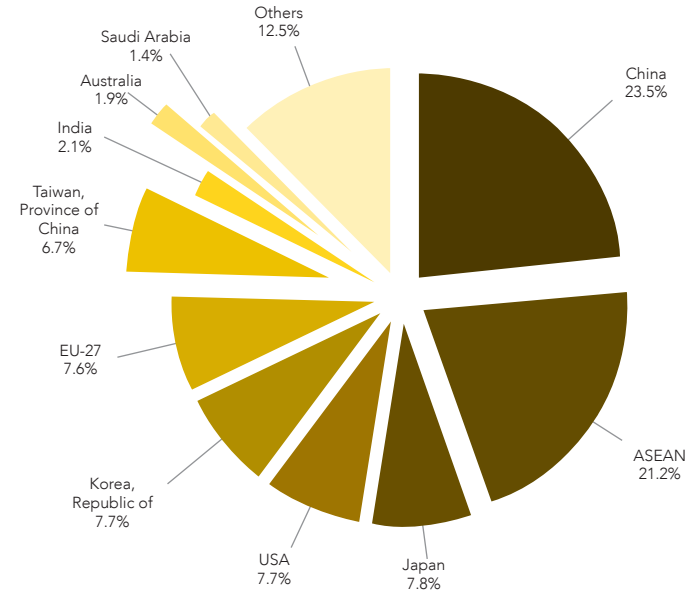


Chart 5.14. ASEAN Source of Imports of Goods, 2020



Source: ASEAN Secretariat

Chart 5.15. Top Ten Exports of Commodities in ASEAN, 2011

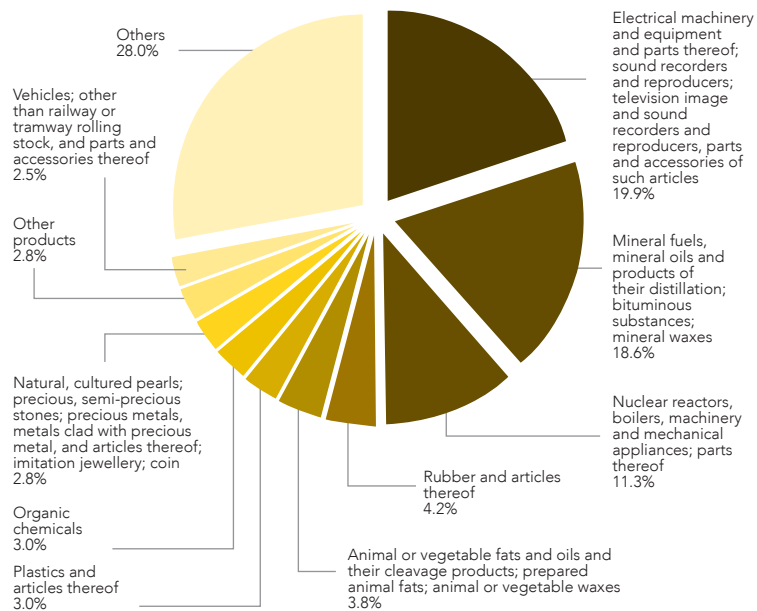
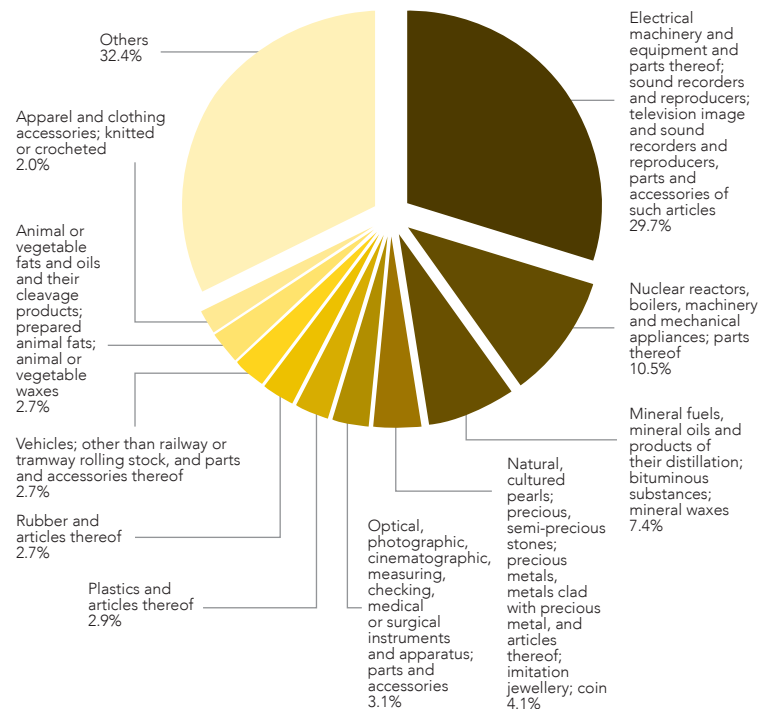


Chart 5.16. Top Ten Exports of Commodities in ASEAN, 2020



Source: ASEAN Secretariat
 Note: In 2-digit Harmonised System

Chart 5.17. Top Ten Imports of Goods in ASEAN, 2011

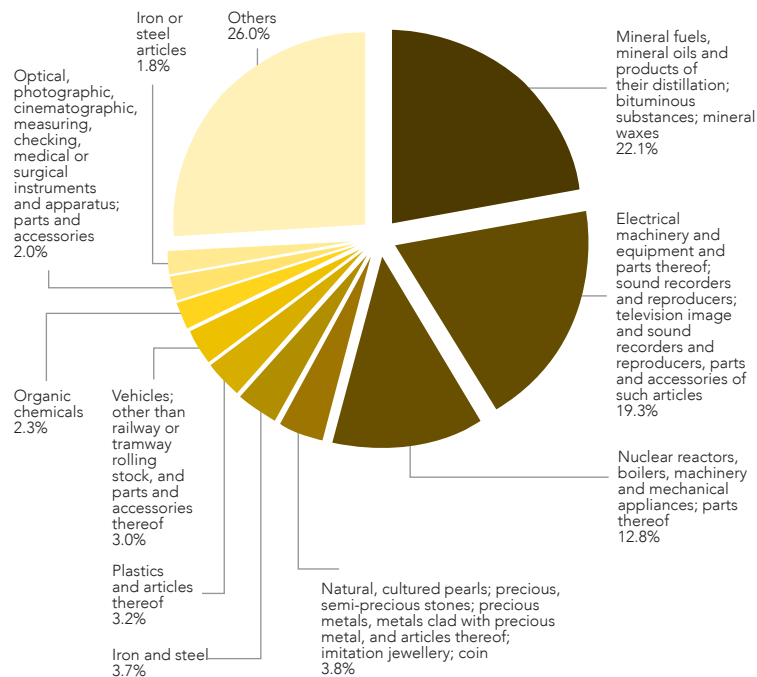
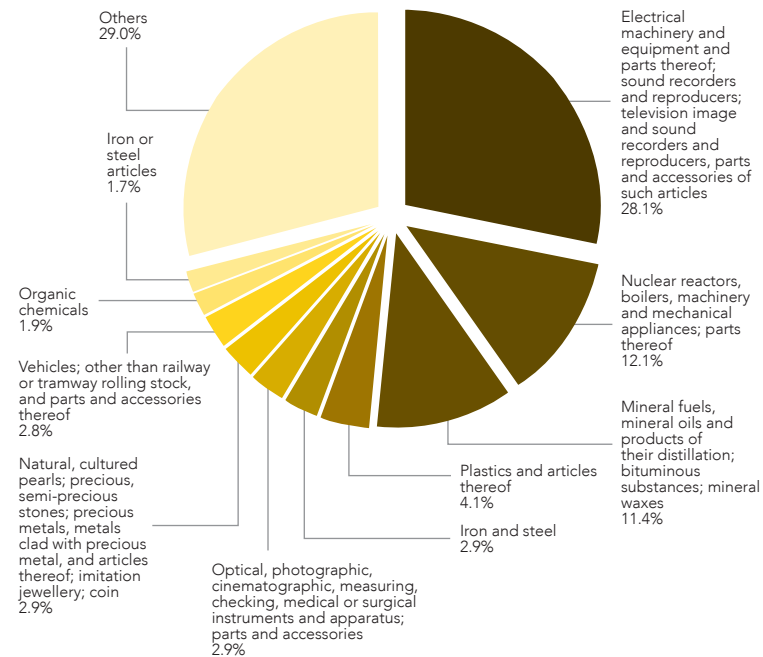


Chart 5.18. Top Ten Imports of Goods in ASEAN, 2020



Source: ASEAN Secretariat
 Note: In 2-digit Harmonised System

TRADE IN SERVICES



Table 6.1. ASEAN Exports of Services¹⁾, 2011-2020

(in million US\$)

Host Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	500.6	482.7	492.8	557.8	650.6	530.4	551.4	570.6	617.9	352.2
Cambodia	2,730.1	3,192.1	3,493.7	3,810.8	3,954.7	4,032.9	4,608.2	5,451.2	6,086.3	1,767.4
Indonesia	21,888.2	23,660.2	22,944.1	23,530.9	22,220.9	23,323.5	25,327.7	31,206.9	31,641.0	14,906.5
Lao PDR	549.7	643.4	780.6	764.4	844.1	834.9	780.5	921.4	1,179.2	346.2
Malaysia	38,849.8	40,562.3	42,110.2	42,047.8	34,847.1	35,582.4	37,057.4	40,240.5	41,097.4	22,031.5
Myanmar	765.5	1,233.0	2,760.1	3,113.8	3,753.4	3,785.1	3,817.8	4,653.5	6,662.8	4,219.1
Philippines	18,878.2	20,439.2	23,335.2	25,498.1	29,065.0	31,203.6	34,831.6	38,396.8	41,264.0	31,410.4
Singapore	119,256.7	129,446.4	142,027.7	153,771.0	153,202.4	151,926.8	170,984.6	206,708.0	217,180.3	187,638.1
Thailand	41,544.6	46,521.4	54,804.1	51,940.2	58,082.1	63,786.4	70,964.2	77,473.6	81,177.5	31,703.3
Viet Nam	8,691.0	9,620.0	10,710.0	12,231.0	12,580.0	22,511.7	22,826.3	27,040.0	37,256.1	21,600.0
ASEAN	253,654.4	275,800.7	303,458.5	317,265.8	319,200.4	337,517.7	371,749.6	432,662.6	464,162.5	315,974.7

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.2. ASEAN Imports of Services¹⁾, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1,817.4	2,639.9	2,857.5	2,190.2	1,657.6	1,645.3	1,248.1	1,578.5	1,807.0	1,206.4
Cambodia	1,387.9	1,591.8	1,790.6	2,083.8	2,242.4	2,430.5	2,744.9	3,056.1	3,273.9	2,023.9
Indonesia	31,691.4	34,224.4	35,014.6	33,540.6	30,917.5	30,407.4	32,706.8	37,691.9	39,282.4	24,502.1
Lao PDR	321.6	738.6	1,057.1	1,150.1	1,078.5	1,022.4	1,116.4	1,154.1	1,246.3	445.5
Malaysia	38,373.8	43,326.6	45,154.6	45,319.0	40,129.8	40,143.0	42,372.2	44,581.2	43,723.0	33,319.5
Myanmar	1,099.9	1,463.5	2,197.7	2,197.9	2,398.0	2,515.0	2,880.8	3,457.1	3,653.8	3,254.7
Philippines	12,316.2	14,260.5	16,320.4	20,921.6	23,610.2	24,160.5	26,138.5	26,789.0	28,224.7	18,330.8
Singapore	117,827.2	132,909.6	149,712.9	166,662.1	161,696.0	158,481.9	181,238.6	200,083.5	208,191.4	172,757.0
Thailand	46,097.4	45,671.4	47,402.8	45,247.3	42,518.3	43,511.4	46,668.3	54,939.1	56,854.6	46,790.2
Viet Nam	11,859.0	11,050.0	13,538.0	15,519.0	16,703.0	17,808.2	18,707.9	20,374.0	21,792.0	18,387.0
ASEAN	262,791.9	287,876.4	315,046.0	334,831.6	322,951.4	322,125.7	355,822.4	393,704.6	408,048.9	321,017.1

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.3. ASEAN Exports of Services¹⁾ by Service Heading, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	4,053.5	3,391.7	4,122.1	3,307.0	2,907.6	14,362.1	14,853.4	17,882.2	26,336.0	23,138.4
Maintenance and repair n.i.e.	7,878.7	7,727.6	9,122.2	8,403.8	7,672.2	7,232.0	6,670.6	8,366.5	8,762.4	6,364.0
Transport	61,456.2	63,238.2	65,514.0	70,297.7	65,703.4	60,291.4	69,484.9	86,128.1	87,827.7	65,971.7
Travel	84,570.3	92,532.3	103,908.0	104,564.9	104,961.5	112,923.5	126,075.4	138,090.2	146,866.7	32,642.7
Construction	3,794.4	4,233.1	4,639.3	3,693.8	3,104.1	2,989.9	2,909.3	3,230.9	3,191.8	2,845.5
Insurance and pension	3,216.5	3,811.3	3,817.9	4,117.4	4,537.3	5,004.3	5,488.0	7,450.6	7,506.6	7,614.1
Financial	16,805.1	17,986.4	20,485.6	22,548.6	22,739.6	23,860.9	27,425.8	31,081.5	33,101.8	33,878.5
Charges for the use of intellectual property n.i.e	2,974.9	3,149.6	3,645.5	4,141.8	8,914.9	7,286.5	8,264.2	9,089.2	9,086.6	8,883.2
Telecommunications, computer, and information	12,706.7	14,831.1	16,051.3	16,640.4	17,490.7	22,634.2	23,965.0	27,968.5	27,624.5	26,798.0
Other business	53,708.2	62,196.4	69,263.2	76,558.2	77,976.6	77,807.8	83,362.2	99,410.4	109,486.7	104,120.1
Personal, cultural, and recreational	912.5	1,027.6	1,090.5	1,312.0	1,405.7	1,311.8	1,387.5	1,892.2	2,181.4	1,918.2
Government goods and services, n.i.e.	1,577.4	1,675.5	1,798.9	1,680.4	1,786.9	1,813.5	1,863.3	2,072.4	2,190.2	1,800.4
TOTAL	253,654.4	275,800.7	303,458.5	317,265.8	319,200.4	337,517.7	371,749.6	432,662.6	464,162.5	315,974.7

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.4. ASEAN Imports of Services¹⁾ by Service Heading, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	3,601.3	4,324.1	5,970.5	6,313.4	6,217.7	5,835.5	5,991.5	5,588.3	5,831.0	5,593.7
Maintenance and repair services n.i.e.	1,363.6	1,810.6	1,887.7	1,789.3	2,001.2	2,272.7	1,794.1	2,253.7	3,417.9	2,154.5
Transport	90,924.2	93,767.9	98,559.0	103,820.5	98,178.2	92,552.4	105,081.7	121,762.9	122,983.2	102,141.8
Travel	52,094.8	58,535.9	62,683.5	67,953.5	66,285.8	68,782.0	73,763.6	81,274.2	84,590.5	25,730.4
Construction	3,210.7	4,349.3	5,492.0	5,392.4	5,046.3	4,628.3	5,562.2	4,938.1	3,558.8	3,113.5
Insurance and pension services	10,185.7	10,875.4	11,255.6	10,427.6	10,177.5	11,136.7	11,206.6	12,741.8	13,425.3	12,957.4
Financial Services	5,245.6	5,619.5	6,258.3	6,674.6	7,050.7	7,450.7	8,956.1	10,134.5	11,131.8	11,552.0
Charges for the use of intellectual property n.i.e	27,441.6	30,652.9	31,831.2	29,575.4	27,983.2	24,099.4	25,086.4	27,408.0	29,175.9	27,429.7
Telecommunications, computer, and information services	10,730.2	13,004.4	15,679.2	22,697.8	18,081.2	20,131.8	22,748.6	23,302.2	26,828.9	28,294.3
Other business services	55,204.4	61,739.6	71,918.2	76,593.4	78,856.9	82,357.4	92,470.9	100,844.8	103,544.8	98,893.7
Personal, cultural, and recreational services	1,085.9	1,405.8	1,691.7	1,806.7	1,626.8	1,403.4	1,546.6	1,761.6	1,792.7	1,502.8
Government goods and services, n.i.e.	1,703.8	1,790.9	1,819.1	1,787.0	1,445.9	1,475.5	1,614.0	1,694.4	1,768.1	1,653.3
TOTAL	262,791.9	287,876.4	315,046.0	334,831.6	322,951.4	322,125.7	355,822.4	393,704.6	408,048.9	321,017.1

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.5. Brunei Darussalam Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maintenance and repair services n.i.e.	1.1	1.2	0.1	0.3	0.4	0.5	0.5	0.0	0.0	0.02
Transport	361.5	329.1	337.4	433.0	468.7	345.2	347.3	303.1	278.0	145.0
Travel	80.4	91.7	95.7	78.8	147.3	144.1	177.3	190.2	216.6	37.9
Construction	2.6	2.8	0.0	0.3	0.0	0.0	0.0	49.4	94.3	136.7
Insurance and pension services	0.0	0.0	3.0	2.0	1.6	2.9	1.6	1.0	1.4	1.4
Financial Services	3.3	3.5	15.2	1.3	1.4	1.6	0.9	0.2	0.4	0.2
Charges for the use of intellectual property n.i.e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Telecommunications, computer, and information services	0.0	0.0	0.1	0.2	0.1	0.0	0.0	1.0	0.9	7.3
Other business services	28.9	30.4	17.3	18.2	12.5	14.4	5.3	6.8	7.6	5.1
Personal, cultural, and recreational services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.02
Government goods and services, n.i.e.	22.8	24.0	24.0	23.7	18.6	21.7	18.5	18.9	18.7	18.5
TOTAL	500.6	482.7	492.8	557.8	650.6	530.4	551.4	570.6	617.9	352.2

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.6. Brunei Darussalam Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maintenance and repair services n.i.e.	70.2	119.3	147.8	103.6	97.7	106.5	89.5	88.7	93.4	120.4
Transport	194.7	243.5	453.0	363.0	233.2	213.3	259.7	226.0	234.4	227.4
Travel	560.6	590.5	624.2	477.1	460.3	500.4	504.6	585.2	612.7	97.6
Construction	59.2	100.7	263.9	260.7	124.9	26.2	26.8	118.8	242.3	87.0
Insurance and pension services	3.2	5.4	13.2	13.7	10.9	12.5	8.4	12.4	11.9	11.4
Financial Services	0.0	0.1	78.0	30.7	0.7	43.7	35.2	10.6	2.4	3.9
Charges for the use of intellectual property n.i.e	1.6	2.8	17.3	9.2	13.9	37.8	17.3	19.8	18.7	12.3
Telecommunications, computer, and information services	27.0	45.9	82.8	129.3	100.0	53.6	39.8	64.6	96.1	159.4
Other business services	881.1	1,497.9	1,145.3	771.3	586.8	619.2	231.7	422.0	464.8	457.3
Personal, cultural, and recreational services	1.0	1.8	0.0	0.0	0.1	3.1	6.1	0.8	1.0	0.9
Government goods and services, n.i.e.	18.8	32.0	32.0	31.6	29.1	29.0	29.0	29.6	29.3	29.0
TOTAL	1,817.4	2,639.9	2,857.5	2,190.2	1,657.6	1,645.3	1,248.1	1,578.5	1,807.0	1,206.4

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.7. Cambodia Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	276.0	312.9	343.7	392.3	419.4	456.1	562.2	687.9	786.4	281.7
Travel	2,083.8	2,462.8	2,660.4	2,953.0	3,137.0	3,212.3	3,639.3	4,361.8	4,772.8	1,023.0
Construction	8.4	16.6	15.3	10.2	10.1	13.1	16.6	13.9	35.4	45.6
Insurance and pension services	5.4	1.4	0.6	0.5	0.2	0.4	1.6	3.1	7.2	4.4
Financial Services	26.1	19.1	19.6	25.1	33.8	8.7	7.1	14.9	25.5	52.2
Charges for the use of intellectual property n.i.e	1.0	3.8	2.4	2.7	0.6	1.5	1.0	2.4	12.2	9.3
Telecommunications, computer, and information services	71.3	66.3	57.9	74.1	86.6	73.9	66.5	65.4	87.0	82.8
Other business services	128.7	169.0	251.0	251.9	95.7	80.3	94.5	97.6	117.1	135.1
Personal, cultural, and recreational services	2.0	2.5	3.0	3.6	0.5	1.2	1.8	1.7	10.7	2.9
Government goods and services, n.i.e.	127.5	137.8	139.7	97.4	170.8	185.5	217.7	202.5	231.9	130.3
TOTAL	2,730.1	3,192.1	3,493.7	3,810.8	3,954.7	4,032.9	4,608.2	5,451.2	6,086.3	1,767.4

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.8. Cambodia Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	746.3	841.6	982.3	1,105.7	1,206.9	1,298.1	1,440.9	1,485.8	1,683.7	1,284.2
Travel	263.8	314.0	354.7	401.4	510.4	615.6	741.5	862.5	910.5	169.2
Construction	140.7	156.5	134.2	124.6	118.8	137.8	156.3	167.7	165.7	132.4
Insurance and pension services	81.2	103.2	112.9	131.8	138.2	143.0	165.7	187.5	166.7	166.7
Financial Services	3.9	5.5	29.3	8.6	3.1	8.2	3.5	4.5	5.5	10.4
Charges for the use of intellectual property n.i.e	10.1	11.1	11.9	20.5	12.5	10.4	12.7	27.7	26.3	20.9
Telecommunications, computer, and information services	43.9	46.0	51.6	118.8	133.8	113.0	104.5	167.1	140.5	144.0
Other business services	67.4	74.3	79.3	136.7	83.1	69.4	84.5	128.1	131.1	70.8
Personal, cultural, and recreational services	5.6	5.7	5.9	6.1	2.2	3.9	4.9	3.4	8.4	2.2
Government goods and services, n.i.e.	25.1	33.9	28.4	29.4	33.5	31.2	30.6	21.8	35.5	23.1
TOTAL	1,387.9	1,591.8	1,790.6	2,083.8	2,242.4	2,430.5	2,744.9	3,056.1	3,273.9	2,023.9

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.9. Indonesia Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	1,081.2	396.7	430.1	425.0	355.6	350.5	354.2	381.9	392.2	422.6
Maintenance and repair services n.i.e.	72.6	114.0	126.6	100.5	283.5	410.8	169.4	247.5	355.7	363.9
Transport	3,456.2	3,822.3	3,610.6	3,791.0	3,456.2	3,571.9	3,472.1	3,592.3	3,953.9	2,445.0
Travel	7,996.7	8,323.6	9,119.2	10,261.1	10,761.0	11,205.7	13,139.4	16,425.8	16,910.7	3,311.8
Construction	551.3	862.7	848.5	711.7	378.7	225.7	369.0	404.8	481.1	364.1
Insurance and pension services	23.3	24.1	24.9	25.7	54.2	80.2	82.7	161.3	209.2	241.7
Financial Services	450.9	225.4	254.1	222.9	247.7	336.0	639.8	659.5	417.7	526.8
Charges for the use of intellectual property n.i.e	78.8	58.1	52.0	59.6	52.1	46.7	49.8	61.2	58.9	83.6
Telecommunications, computer, and information services	1,657.7	1,293.8	1,040.7	1,139.9	971.1	970.4	996.7	1,225.7	1,320.7	1,275.7
Other business services	5,788.6	7,739.2	6,640.5	6,032.5	4,917.4	5,358.5	5,260.9	6,962.6	6,591.6	5,107.1
Personal, cultural, and recreational services	158.6	210.0	187.0	149.7	111.5	88.9	131.1	367.0	218.5	115.7
Government goods and services, n.i.e.	572.4	590.5	610.1	611.4	631.8	678.2	662.6	717.3	730.8	648.6
TOTAL	21,888.2	23,660.2	22,944.1	23,530.9	22,220.9	23,323.5	25,327.7	31,206.9	31,641.0	14,906.5

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.10. Indonesia Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	196.1	572.1	374.2	476.5	623.7	764.0	347.8	442.3	536.8	311.4
Transport	12,149.3	12,500.9	12,539.0	11,974.5	9,601.8	9,116.2	10,335.9	12,429.9	11,640.4	7,319.1
Travel	6,255.3	6,770.5	7,674.9	7,682.0	7,292.2	7,566.4	8,288.9	10,313.5	11,307.7	1,653.3
Construction	497.4	631.8	853.2	660.0	452.5	133.0	186.3	143.3	496.6	407.6
Insurance and pension services	1,290.2	1,096.5	1,053.7	964.1	942.3	741.5	653.1	727.9	873.4	943.3
Financial Services	754.1	694.6	707.4	620.8	744.4	913.3	1,081.6	1,118.0	884.1	1,006.3
Charges for the use of intellectual property n.i.e	1,788.0	1,800.1	1,736.4	1,861.9	1,652.7	1,732.4	1,900.6	1,470.1	1,804.7	1,640.5
Telecommunications, computer, and information services	1,520.9	1,443.3	1,548.1	1,620.5	1,791.1	2,145.7	2,533.1	2,876.6	3,133.1	3,399.4
Other business services	6,492.9	7,848.1	7,671.6	6,972.1	7,587.3	7,194.1	7,207.5	8,032.7	8,424.0	7,700.9
Personal, cultural, and recreational services	212.5	281.0	266.5	244.1	66.8	53.0	56.8	89.1	101.7	70.7
Government goods and services, n.i.e.	534.7	585.5	589.6	464.2	162.8	47.9	115.1	48.7	79.8	49.5
TOTAL	31,691.4	34,224.4	35,014.6	33,540.6	30,917.5	30,407.4	32,706.8	37,691.9	39,282.4	24,502.1

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.11. Lao PDR Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	51.3	54.3	70.6	57.3	67.5	81.0	83.2	114.8	167.0	79.8
Travel	406.2	513.6	595.9	641.6	724.2	716.1	648.0	734.4	934.7	213.2
Construction	12.0	11.6	8.6	3.9	5.0	4.4	4.4	36.7	14.9	6.8
Insurance and pension services	24.5	3.6	44.1	11.6	10.7	0.9	13.0	3.2	26.6	6.8
Financial Services	0.6	1.3	1.3	0.8	1.3	1.4	1.8	1.4	1.8	1.8
Charges for the use of intellectual property n.i.e	-	-	-	-	-	-	-	-	-	-
Telecommunications, computer, and information services	31.0	34.8	40.1	38.6	34.3	29.8	24.0	24.0	33.4	37.3
Other business services	-	-	-	-	-	-	-	-	-	-
Personal, cultural, and recreational services	-	-	-	-	-	-	-	-	-	-
Government goods and services, n.i.e.	24.1	24.3	20.1	10.7	1.1	1.3	6.1	7.0	0.8	0.6
TOTAL	549.7	643.4	780.6	764.4	844.1	834.9	780.5	921.4	1,179.2	346.2

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.12. Lao PDR Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	22.8	53.9	36.0	34.9	34.9	68.9	86.2	126.8	145.3	116.8
Travel	237.1	604.9	903.9	1,051.1	998.0	911.5	922.0	925.5	1,010.5	251.2
Construction	13.8	29.2	37.2	31.0	4.4	13.3	37.3	32.5	10.8	8.7
Insurance and pension services	32.2	32.9	52.9	12.3	15.0	11.4	39.4	35.8	37.8	15.8
Financial Services	1.5	0.1	0.2	0.3	6.1	0.4	0.5	0.8	6.5	0.5
Charges for the use of intellectual property n.i.e	-	-	-	-	-	-	-	-	-	-
Telecommunications, computer, and information services	8.5	11.5	16.6	13.5	15.4	16.9	16.6	15.5	16.8	35.1
Other business services	-	-	-	-	-	-	8.9	10.7	13.7	16.7
Personal, cultural, and recreational services	-	-	-	-	-	-	-	-	-	-
Government goods and services, n.i.e.	5.7	6.2	10.4	6.9	4.7	0.0	5.6	6.6	4.9	0.8
TOTAL	321.6	738.6	1,057.1	1,150.1	1,078.5	1,022.4	1,116.4	1,154.1	1,246.3	445.5

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.13. Malaysia Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	2,627.2	2,593.0	2,360.3	2,428.1	2,151.4	2,275.8	2,493.6	2,892.8	2,870.4	3,033.2
Maintenance and repair services n.i.e.	294.4	265.3	315.2	368.9	373.8	362.4	421.9	527.4	563.8	433.6
Transport	5,059.5	4,453.5	4,665.7	4,771.5	4,190.1	4,158.9	4,477.2	5,086.5	5,240.9	3,249.2
Travel	19,655.6	20,242.0	21,496.4	22,594.8	17,584.2	18,076.1	18,354.8	19,622.4	19,832.1	2,987.6
Construction	1,102.7	1,176.0	1,028.0	854.3	1,033.8	997.4	952.5	858.2	641.1	771.2
Insurance and pension services	439.3	538.3	449.2	461.7	374.7	320.3	290.7	313.3	366.3	404.8
Financial Services	352.4	322.8	317.8	346.3	341.1	492.4	535.2	606.0	631.5	634.2
Charges for the use of intellectual property n.i.e	148.8	134.9	108.7	75.8	89.8	114.6	286.7	266.2	221.8	232.4
Telecommunications, computer, and information services	2,422.3	2,923.3	2,856.6	2,761.8	2,655.8	2,577.1	2,675.3	2,832.1	2,996.3	3,187.1
Other business services	6,497.2	7,661.3	8,215.3	7,016.8	5,571.6	5,751.9	6,007.4	6,657.9	7,076.5	6,439.3
Personal, cultural, and recreational services	159.1	168.8	202.1	283.0	386.3	367.5	469.0	501.1	570.8	580.0
Government goods and services, n.i.e.	91.3	83.2	95.1	84.8	94.4	87.9	93.2	76.7	85.9	78.7
TOTAL	38,849.8	40,562.3	42,110.2	42,047.8	34,847.1	35,582.4	37,057.4	40,240.5	41,097.4	22,031.5

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.14. Malaysia Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	34.3	43.7	53.4	45.1	54.1	60.8	78.2	133.3	136.3	194.9
Maintenance and repair services n.i.e.	198.4	235.3	329.9	302.2	378.1	405.3	447.1	478.3	574.0	428.3
Transport	11,414.3	11,586.2	12,253.7	12,730.6	10,480.0	9,814.3	11,364.3	11,948.2	11,500.1	9,756.4
Travel	10,191.8	12,209.1	12,239.7	12,440.8	10,685.9	10,478.4	10,805.5	12,133.7	12,387.8	4,807.8
Construction	1,350.2	2,398.3	2,570.6	2,650.5	2,701.0	2,946.2	3,904.7	2,878.7	1,347.9	909.5
Insurance and pension services	2,528.9	2,879.5	2,764.8	2,764.1	2,361.4	2,235.0	2,280.6	2,449.3	2,350.5	2,224.2
Financial Services	494.7	521.6	454.9	414.3	430.5	526.1	551.1	641.3	667.5	604.9
Charges for the use of intellectual property n.i.e	1,638.1	1,542.7	1,394.9	1,423.6	1,288.7	1,348.1	1,824.8	2,009.0	2,220.8	2,384.9
Telecommunications, computer, and information services	2,368.0	2,766.8	3,194.2	3,139.6	3,266.3	3,242.8	3,034.8	3,261.6	3,534.8	3,998.7
Other business services	7,545.3	8,321.5	8,854.1	8,244.9	7,420.1	8,067.1	6,859.5	7,563.6	7,940.0	7,100.0
Personal, cultural, and recreational services	347.5	604.4	880.0	971.9	815.0	770.6	803.1	819.6	805.6	688.0
Government goods and services, n.i.e.	262.4	217.5	164.4	191.3	248.7	248.3	418.3	264.4	257.7	222.1
TOTAL	38,373.8	43,326.6	45,154.6	45,319.0	40,129.8	40,143.0	42,372.2	44,581.2	43,723.0	33,319.5

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.15. Myanmar Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	138.1	202.2	1,105.3	118.9	148.5	253.9	427.6	1,208.8	1,711.6	1,470.3
Maintenance and repair services n.i.e.	-	-	-	57.4	141.7	175.5	24.7	22.8	42.3	48.0
Transport	217.8	194.4	233.6	411.8	356.6	285.4	139.5	342.0	379.4	374.3
Travel	328.2	539.4	962.8	1,613.3	2,122.5	2,197.2	1,968.9	1,651.5	2,477.1	439.0
Construction	15.1	-	-	131.8	82.6	63.7	207.5	148.0	135.0	247.7
Insurance and pension services	-	3.8	0.0	-	-	-	-	-	-	-
Financial Services	-	-	-	6.0	6.3	26.8	15.5	7.2	10.9	18.6
Charges for the use of intellectual property n.i.e	-	-	-	24.9	21.6	11.3	2.4	2.6	16.9	11.1
Telecommunications, computer, and information services	-	75.8	80.5	188.9	351.2	219.7	112.7	65.7	149.4	68.8
Other business services	34.5	168.5	310.3	501.8	392.7	392.6	800.5	937.6	1,471.1	1,338.4
Personal, cultural, and recreational services	-	-	-	23.6	71.7	71.4	28.1	35.4	45.7	61.8
Government goods and services, n.i.e.	31.8	48.8	67.6	35.5	57.9	87.6	90.4	232.0	223.5	141.1
TOTAL	765.5	1,233.0	2,760.1	3,113.8	3,753.4	3,785.1	3,817.8	4,653.5	6,662.8	4,219.1

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.16. Myanmar Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	722.1	75.6	96.4	200.3	2.7	2.3	0.6	0.9
Maintenance and repair services n.i.e.	-	-	-	24.5	42.5	70.9	64.9	61.1	114.9	63.6
Transport	757.1	695.1	859.1	1,357.0	1,403.7	1,355.1	1,510.8	1,537.2	1,601.2	1,448.6
Travel	124.6	257.3	115.0	37.4	25.3	36.6	105.0	88.7	185.5	127.6
Construction	-	-	-	92.6	38.6	23.5	113.3	252.0	125.7	70.8
Insurance and pension services	-	85.0	104.1	40.0	42.2	40.3	52.1	53.2	52.1	59.3
Financial Services	-	-	-	0.3	0.4	6.5	3.8	2.8	7.8	16.8
Charges for the use of intellectual property n.i.e	-	-	-	295.7	272.6	231.6	26.4	47.1	32.4	57.1
Telecommunications, computer, and information services	-	3.0	7.7	75.7	187.9	200.6	162.7	181.8	260.6	182.0
Other business services	194.2	391.6	364.3	184.0	269.5	318.6	795.3	1,106.7	1,137.0	1,142.3
Personal, cultural, and recreational services	0.1	5.7	0.1	7.4	16.7	13.3	24.0	40.7	54.6	37.3
Government goods and services, n.i.e.	23.8	25.8	25.2	7.8	2.3	17.8	19.7	83.5	81.4	48.4
TOTAL	1,099.9	1,463.5	2,197.7	2,197.9	2,398.0	2,515.0	2,880.8	3,457.1	3,653.8	3,254.7

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.17. Philippines Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	2,725.0	3,453.3	4,140.3	4,338.7	4,046.3
Maintenance and repair services n.i.e.	75.4	95.5	67.6	92.4	77.1	82.6	80.3	82.5	110.2	65.5
Transport	1,423.9	1,594.0	1,636.7	1,874.7	1,933.5	1,896.8	2,484.8	2,702.8	2,883.3	1,678.3
Travel	3,197.7	4,060.5	4,689.7	5,030.1	5,272.5	5,142.7	6,988.1	8,239.8	9,780.6	2,009.6
Construction	46.5	99.8	88.5	60.6	59.6	71.3	57.3	61.0	65.8	85.4
Insurance and pension services	74.0	74.4	100.7	129.0	118.6	76.7	85.3	86.3	90.1	74.7
Financial Services	104.4	100.5	84.7	189.9	414.2	394.2	237.3	279.1	233.6	87.1
Charges for the use of intellectual property n.i.e	4.9	7.6	3.0	9.8	11.2	9.5	16.9	44.1	27.9	15.3
Telecommunications, computer, and information services	2,768.6	3,003.2	3,335.9	3,472.4	3,460.9	5,493.2	5,638.4	5,940.0	6,098.0	5,568.0
Other business services	11,113.0	11,305.6	13,207.6	14,473.2	17,550.5	15,125.2	15,579.9	16,653.2	17,456.2	17,624.7
Personal, cultural, and recreational services	57.9	84.3	106.9	151.5	149.2	169.1	190.8	149.0	160.6	136.3
Government goods and services, n.i.e.	12.0	13.8	13.9	14.6	17.7	17.4	19.1	18.8	19.1	19.3
TOTAL	18,878.2	20,439.2	23,335.2	25,498.1	29,065.0	31,203.6	34,831.6	38,396.8	41,264.0	31,410.4

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.18. Philippines Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	90.5	117.1	256.3	91.2	83.2	111.7	131.8	136.5	171.1	93.0
Transport	3,206.6	3,610.7	3,418.6	3,869.4	3,855.8	4,338.1	5,017.6	5,355.8	5,163.7	4,029.7
Travel	5,616.4	6,548.0	7,832.8	10,597.6	11,342.6	11,135.1	11,849.6	11,863.0	12,037.6	4,567.9
Construction	50.6	41.9	77.2	70.0	42.4	59.8	63.4	73.4	70.8	96.5
Insurance and pension services	939.1	881.3	805.2	814.9	897.1	1,345.2	1,502.0	1,465.0	1,643.7	1,309.0
Financial Services	273.8	253.5	301.8	367.0	450.7	558.5	505.7	566.5	772.2	438.1
Charges for the use of intellectual property n.i.e	441.5	471.3	529.4	547.0	612.6	546.4	751.4	917.0	832.7	519.3
Telecommunications, computer, and information services	340.9	349.4	526.6	634.1	772.9	671.5	851.8	991.3	1,332.2	1,518.1
Other business services	1,014.0	1,651.6	2,267.0	3,561.2	5,110.8	4,911.1	4,983.9	4,628.1	5,475.2	5,020.4
Personal, cultural, and recreational services	39.8	37.5	43.6	54.5	187.3	126.1	187.7	274.4	186.6	154.3
Government goods and services, n.i.e.	302.9	298.2	262.1	314.7	254.8	356.8	293.7	518.1	538.8	584.5
TOTAL	12,316.2	14,260.5	16,320.4	20,921.6	23,610.2	24,160.5	26,138.5	26,789.0	28,224.7	18,330.8

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.19. Singapore Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	207.0	199.7	226.3	334.9	252.0	206.2	176.1	278.5	189.0	166.0
Maintenance and repair services n.i.e.	7,427.4	7,244.2	8,604.8	7,776.1	6,775.7	6,180.0	5,950.7	7,450.3	7,508.5	5,385.2
Transport	42,549.5	44,479.7	46,216.7	50,445.0	46,622.9	41,309.3	48,224.0	61,219.9	62,465.5	53,143.1
Travel	17,927.7	18,794.4	19,230.6	19,159.8	16,617.3	18,943.5	19,893.6	20,418.5	20,301.8	5,191.1
Construction	1,543.0	1,538.2	1,706.7	1,163.6	852.6	986.8	768.2	1,159.1	1,277.0	809.5
Insurance and pension services	2,413.1	2,717.9	2,904.6	3,347.4	3,864.3	4,398.6	4,874.8	6,694.6	6,539.7	6,666.5
Financial Services	15,206.8	16,559.7	18,869.3	21,043.7	21,006.5	21,760.8	25,121.0	28,522.6	30,839.2	31,620.6
Charges for the use of intellectual property n.i.e	2,659.5	2,812.4	3,414.4	3,909.3	8,651.5	7,029.9	7,802.0	8,545.3	8,490.5	8,283.4
Telecommunications, computer, and information services	4,960.6	6,724.2	7,633.9	7,966.7	8,873.3	12,141.2	13,382.3	16,492.3	15,495.4	15,344.9
Other business services	23,626.3	27,590.8	32,398.9	37,680.0	38,777.2	38,133.0	44,007.5	54,883.3	62,775.8	59,769.5
Personal, cultural, and recreational services	442.6	479.0	508.7	632.5	620.3	544.6	488.4	737.2	990.7	954.7
Government goods and services, n.i.e.	293.3	306.3	312.9	312.0	288.8	293.0	296.2	306.5	307.3	303.7
TOTAL	119,256.7	129,446.4	142,027.7	153,771.0	153,202.4	151,926.8	170,984.6	206,708.0	217,180.3	187,638.1

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.20. Singapore Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	3,567.0	4,280.4	5,195.0	6,192.7	6,067.2	5,566.2	5,886.7	5,426.7	5,270.1	4,897.9
Maintenance and repair services n.i.e.	693.5	669.8	675.5	695.1	676.0	668.9	595.1	828.8	849.6	697.9
Transport	33,221.6	35,615.3	39,383.6	45,633.6	47,724.5	43,347.1	50,926.6	62,397.4	64,606.0	52,631.1
Travel	21,417.9	23,138.2	24,406.9	25,545.5	23,657.9	23,965.8	25,002.6	26,508.9	27,323.1	6,830.3
Construction	525.8	519.2	543.3	392.7	339.6	372.1	376.5	550.3	471.6	297.2
Insurance and pension services	2,638.2	2,799.3	3,402.3	2,848.6	3,183.5	4,366.6	4,018.8	4,931.1	5,536.2	5,319.0
Financial Services	3,112.4	3,228.1	3,713.9	4,342.2	4,505.4	4,606.2	5,570.4	6,561.6	7,207.9	8,120.6
Charges for the use of intellectual property n.i.e	20,344.1	23,105.1	22,992.0	20,876.7	19,400.6	15,663.3	15,717.4	17,037.0	17,212.5	16,854.6
Telecommunications, computer, and information services	5,712.8	7,614.5	9,424.3	16,029.7	10,861.4	12,775.0	15,069.6	14,708.4	16,718.9	17,448.5
Other business services	25,927.9	31,287.7	39,280.0	43,379.1	44,581.7	46,533.7	57,440.2	60,417.2	62,239.1	58,949.8
Personal, cultural, and recreational services	458.7	446.4	466.8	493.5	498.4	392.5	422.2	485.4	525.1	501.2
Government goods and services, n.i.e.	207.3	205.5	229.4	232.9	199.8	224.6	212.5	230.9	231.3	208.9
TOTAL	117,827.2	132,909.6	149,712.9	166,662.1	161,696.0	158,481.9	181,238.6	200,083.5	208,191.4	172,757.0

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition

Table 6.21. Thailand Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	5,830.5	5,923.5	6,144.1	5,723.3	5,743.5	5,724.1	6,873.9	7,694.3	7,196.1	3,377.0
Travel	27,184.1	30,654.4	37,807.3	34,822.2	41,245.7	44,785.9	52,376.0	56,366.0	59,810.3	14,197.5
Construction	441.8	440.5	817.2	612.8	533.0	462.7	358.1	286.5	243.2	178.5
Insurance and pension services	155.9	383.8	230.8	81.6	57.9	68.2	81.4	124.9	181.7	146.9
Financial Services	452.5	604.1	740.6	537.7	580.2	724.0	752.3	782.4	721.8	780.1
Charges for the use of intellectual property n.i.e	57.0	104.8	62.0	56.7	84.7	69.1	101.5	163.0	197.5	225.3
Telecommunications, computer, and information services	561.2	473.8	538.8	527.9	495.6	522.9	450.1	602.5	585.9	481.7
Other business services	6,477.2	7,517.1	7,995.7	9,163.5	8,919.8	11,078.5	9,605.0	11,043.6	11,682.1	11,982.0
Personal, cultural, and recreational services	92.1	82.6	76.9	61.1	58.1	60.1	68.3	88.8	165.7	51.7
Government goods and services, n.i.e.	292.3	336.8	390.7	353.3	363.8	290.9	297.6	321.7	393.1	282.6
TOTAL	41,544.6	46,521.4	54,804.1	51,940.2	58,082.1	63,786.4	70,964.2	77,473.6	81,177.5	31,703.3

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition. Data on Maintenance and Repair Services are negligible; hence, included in Other Business Services
'-' not available at the time of publication

Table 6.22. Thailand Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	-	-	-	-	-
Maintenance and repair services n.i.e.	-	-	-	-	-	-	-	-	-	-
Transport	21,094.4	21,759.7	21,347.6	19,063.9	15,662.3	15,063.1	16,829.4	18,934.8	18,891.4	18,326.5
Travel	5,717.3	6,247.6	6,481.4	7,070.6	7,718.2	9,072.2	10,504.0	12,083.3	12,355.0	2,865.4
Construction	307.2	224.1	709.2	762.6	850.0	517.7	279.0	265.6	415.0	903.9
Insurance and pension services	2,105.7	2,118.3	2,035.4	1,818.1	1,571.9	1,441.2	1,816.6	2,299.7	2,293.1	2,428.7
Financial Services	388.2	741.0	794.9	705.4	690.3	647.8	985.5	1,037.5	1,268.9	1,080.5
Charges for the use of intellectual property n.i.e	3,121.3	3,609.7	4,593.4	3,970.8	4,121.5	3,979.5	4,280.8	5,274.4	5,311.9	4,503.7
Telecommunications, computer, and information services	478.1	514.5	599.5	679.3	612.3	555.2	568.4	646.3	934.8	902.9
Other business services	12,693.2	10,213.9	10,527.9	10,844.0	10,952.2	11,887.2	11,089.5	14,082.8	15,043.9	15,450.3
Personal, cultural, and recreational services	20.8	23.3	20.8	19.3	29.4	29.8	31.8	37.2	49.2	33.3
Government goods and services, n.i.e.	171.1	219.4	292.7	313.2	310.3	317.9	283.5	277.7	291.4	295.1
TOTAL	46,097.4	45,671.4	47,402.8	45,247.3	42,518.3	43,511.4	46,668.3	54,939.1	56,854.6	46,790.2

Source:
ASEAN Secretariat

Note:

1) Based on IMF Balance of Payments Manual, 6th Edition. Data on Maintenance and Repair Services are negligible; hence, included in Other Business Services
‘-’ not available at the time of publication

Table 6.23. Viet Nam Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	8,550.7	7,948.6	8,980.0	16,834.1	14,000.0
Maintenance and repair services n.i.e.	8.0	7.4	7.9	8.3	20.0	20.1	23.1	36.0	182.0	67.7
Transport	2,230.0	2,074.6	2,255.1	2,398.0	2,445.0	2,462.7	2,820.7	4,384.6	4,477.1	1,198.4
Travel	5,710.0	6,850.0	7,250.0	7,410.0	7,350.0	8,500.0	8,890.0	10,080.0	11,830.0	3,232.0
Construction	71.0	85.0	126.5	144.5	148.6	164.9	175.7	213.3	204.0	200.0
Insurance and pension services	81.0	64.0	60.0	58.0	55.0	56.0	57.0	63.0	84.4	67.0
Financial Services	208.0	150.0	183.0	175.0	107.0	115.0	115.0	208.0	219.5	157.0
Charges for the use of intellectual property n.i.e	25.0	28.0	3.0	3.0	3.5	3.8	4.0	4.5	61.0	22.7
Telecommunications, computer, and information services	234.0	236.0	466.9	470.0	561.7	606.1	618.9	719.8	857.5	744.3
Other business services	13.8	14.5	226.6	1,420.3	1,739.2	1,873.3	2,001.3	2,167.8	2,308.8	1,718.9
Personal, cultural, and recreational services	0.2	0.5	6.0	7.0	8.0	9.0	10.0	12.0	18.7	15.0
Government goods and services, n.i.e.	110.0	110.0	125.0	137.0	142.0	150.0	162.0	171.0	179.0	177.0
TOTAL	8,691.0	9,620.0	10,710.0	12,231.0	12,580.0	22,511.7	22,826.3	27,040.0	37,256.1	21,600.0

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.24. Viet Nam Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	-	-	-	-	-	8.2	23.9	26.0	424.0	500.0
Maintenance and repair services n.i.e.	114.8	97.1	104.0	96.2	100.1	145.3	117.9	218.0	1,078.0	440.0
Transport	8,117.2	6,860.9	7,286.0	7,687.8	7,975.2	7,938.3	7,310.4	7,321.1	7,517.0	7,002.1
Travel	1,710.0	1,856.0	2,050.0	2,650.0	3,595.0	4,500.0	5,040.0	5,910.0	6,460.0	4,360.0
Construction	265.7	247.5	303.3	347.6	374.2	398.7	418.5	455.8	212.4	200.0
Insurance and pension services	567.0	874.0	911.0	1,020.0	1,015.0	800.0	670.0	580.0	460.0	480.0
Financial Services	217.0	175.0	178.0	185.0	219.0	140.0	219.0	191.0	309.0	270.0
Charges for the use of intellectual property n.i.e	97.0	110.0	556.0	570.0	608.0	550.0	555.0	606.0	1,716.0	1,436.5
Telecommunications, computer, and information services	230.0	209.5	227.9	257.2	340.0	357.7	367.3	389.0	661.2	506.3
Other business services	388.3	453.0	1,728.8	2,500.2	2,265.5	2,757.0	3,769.9	4,453.1	2,675.9	2,985.2
Personal, cultural, and recreational services	-	-	8.0	10.0	11.0	11.0	10.0	11.0	60.5	15.0
Government goods and services, n.i.e.	152.0	167.0	185.0	195.0	200.0	202.0	206.0	213.0	218.0	192.0
TOTAL	11,859.0	11,050.0	13,538.0	15,519.0	16,703.0	17,808.2	18,707.9	20,374.0	21,792.0	18,387.0

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition
'-' not available at the time of publication

Table 6.25. Intra-ASEAN Exports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	185.8	154.6	165.1	177.7	114.2	1,257.4	1,025.5	2,258.1	3,284.8	2,902.6
Maintenance and repair services n.i.e.	911.9	1,014.7	889.6	789.8	856.2	858.0	517.7	573.1	1,014.5	716.7
Transport	8,584.4	9,343.4	9,513.4	8,588.8	7,958.9	7,696.2	7,773.8	10,280.9	10,416.1	7,612.1
Travel	26,562.9	27,925.4	29,901.1	29,958.9	26,763.1	28,971.6	29,988.2	31,008.5	31,220.0	6,001.1
Construction	840.1	1,056.3	1,320.2	1,236.6	1,344.1	1,020.1	999.3	1,249.4	1,458.1	1,250.7
Insurance and pension services	716.1	1,014.3	1,020.3	1,340.8	1,426.3	1,493.1	1,598.7	1,885.4	1,828.5	1,709.9
Financial Services	1,259.9	1,305.2	1,481.5	1,410.6	1,498.4	1,708.1	1,974.5	2,423.1	2,268.3	2,102.4
Charges for the use of intellectual property n.i.e	475.1	519.7	591.1	620.3	556.8	500.6	650.0	972.9	1,151.4	910.1
Telecommunications, computer, and information services	1,976.2	2,255.4	2,501.1	2,732.4	2,926.9	3,123.6	3,465.6	3,762.8	4,095.2	3,604.1
Other business services	7,420.7	8,807.4	9,363.2	9,834.5	9,232.6	10,743.3	11,817.2	13,717.7	15,111.1	13,312.9
Personal, cultural, and recreational services	150.2	171.4	181.9	234.9	282.9	335.1	289.0	383.3	559.4	504.9
Government goods and services, n.i.e.	180.3	170.2	333.5	188.1	220.2	137.5	202.4	120.3	144.3	113.6
TOTAL	49,263.4	53,738.0	57,262.3	57,113.2	53,180.8	57,844.5	60,302.1	68,635.6	72,551.5	40,741.3

Source:
ASEAN Secretariat

Note:
1) Based on IMF Balance of Payments Manual, 6th Edition. Missing data for some Member States were estimated by ASEANstats.

Table 6.26. Intra-ASEAN Imports of Services¹⁾, 2011-2020

(in million US\$)

Service Heading	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Manufacturing services on physical inputs owned by others	677.1	710.8	676.4	733.8	847.8	1,018.9	1,021.4	1,013.3	1,095.3	1,076.3
Maintenance and repair services n.i.e.	164.4	274.3	336.1	294.1	379.4	362.2	295.1	326.3	530.0	335.8
Transport	11,664.4	11,750.5	11,777.4	12,232.2	11,202.2	10,176.9	11,536.5	13,915.9	12,158.9	10,723.7
Travel	20,224.2	23,891.7	25,533.8	26,103.3	23,424.6	21,749.9	23,118.1	23,805.5	23,906.7	5,234.0
Construction	630.8	1,098.9	1,224.9	1,043.4	929.9	791.8	507.4	954.2	1,033.1	1,130.4
Insurance and pension services	1,550.7	1,870.0	1,888.8	1,618.8	1,783.0	1,588.6	1,908.3	2,052.0	2,437.2	2,056.2
Financial Services	636.9	665.5	593.7	459.1	607.9	680.4	720.1	881.8	1,307.5	917.3
Charges for the use of intellectual property n.i.e	615.0	645.7	709.5	715.5	785.7	809.7	715.7	1,147.5	1,266.8	1,006.8
Telecommunications, computer, and information services	2,262.3	2,527.3	2,843.2	2,642.4	2,851.3	2,823.6	3,096.3	3,594.9	3,843.6	4,145.4
Other business services	8,495.6	8,940.5	10,843.6	10,438.1	10,427.0	11,316.6	11,595.4	13,133.1	13,525.6	12,425.3
Personal, cultural, and recreational services	155.3	207.5	265.6	309.7	249.7	207.8	350.8	476.9	401.4	235.8
Government goods and services, n.i.e.	81.1	127.1	151.7	206.8	119.3	207.8	257.0	258.4	298.8	236.8
TOTAL	47,157.7	52,709.8	56,844.7	56,797.3	53,607.8	51,734.1	55,122.2	61,559.9	61,804.9	39,523.8

Source:
ASEAN Secretariat

Note:

1) Based on IMF Balance of Payments Manual, 6th Edition. Missing data for some Member States were estimated by ASEANstats.
‘-’ not available at the time of publication

Chapter 7

FOREIGN DIRECT INVESTMENT (FDI)



Table 7.1. Foreign Direct Investment (FDI) Inward Flows to ASEAN by Host Country, 2011-2020

(in million US\$)

Host Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ¹⁾
Brunei Darussalam	1,208.3	864.8	725.5	568.2	171.3	-150.4	460.1	517.3	374.6	577.4
Cambodia	891.7	1,557.1	1,274.9	1,726.5	1,701.0	2,475.9	2,788.1	3,212.6	3,663.0	3,624.6
Indonesia	19,241.6	19,137.9	18,443.8	21,810.4	16,642.1	3,920.7	20,579.2	20,563.5	23,883.3	18,310.0
Lao PDR	466.8	294.4	426.7	913.2	1,079.2	1,075.7	1,695.4	1,358.0	755.5	967.7
Malaysia	12,000.9	9,400.0	12,107.1	10,875.3	10,180.0	11,290.3	9,295.8	7,611.3	7,859.7	3,511.8
Myanmar	2,058.2	1,354.2	2,620.9	946.2	2,824.5	2,989.5	4,002.4	1,609.8	1,729.9	2,205.6
Philippines	1,815.9	2,797.0	3,859.8	5,814.6	5,639.2	8,279.5	10,256.4	9,948.6	8,671.4	6,585.6
Singapore	39,886.6	60,101.9	56,670.9	73,284.5	59,702.3	70,223.5	84,685.1	75,954.1	114,158.4	90,597.7
Thailand	2,473.7	12,899.0	15,936.0	4,975.5	8,927.7	3,486.3	8,285.2	13,190.9	4,790.4	-4,848.9
Viet Nam	7,519.0	8,368.0	8,900.0	9,200.1	11,800.0	12,600.0	14,100.0	15,500.0	16,120.0	15,800.0
ASEAN	87,562.8	116,774.3	120,965.5	130,114.5	118,667.2	116,190.9	156,147.7	149,466.0	182,006.2	137,331.5

Source:
ASEAN Secretariat

Note:
1) Data for 2020 are preliminary figures

Table 7.2. Foreign Direct Investment (FDI) Inward Flows to ASEAN by Source Country, 2011-2020

(in million US\$)

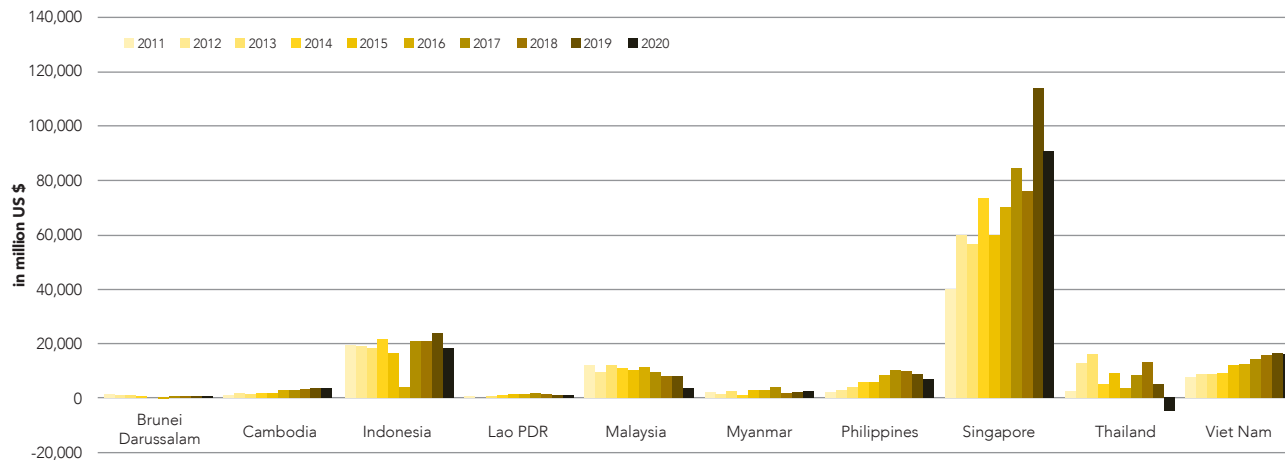
Source Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ¹⁾
ASEAN²⁾	15,836.7	23,900.8	18,464.2	22,180.9	20,819.3	26,408.9	27,083.5	22,830.4	22,046.5	22,815.8
REST OF THE WORLD	71,726.1	92,873.5	102,501.3	107,933.6	97,847.9	89,782.0	129,064.2	126,635.6	159,959.7	114,515.7
Australia	4,847.3	741.1	2,165.5	4,032.1	1,407.2	1,081.7	-807.8	700.7	1,085.0	535.4
Canada	922.7	3,870.8	790.0	2,239.7	1,179.7	1,603.2	1,477.3	318.6	10,124.3	5,100.7
China	7,194.3	7,975.2	6,165.2	6,811.7	6,571.8	10,502.7	17,511.0	12,751.7	8,827.7	7,732.6
EU ³⁾	24,419.3	-2,536.7	15,718.5	28,943.3	20,373.1	31,810.7	15,364.5	27,856.4	17,711.4	10,015.8
India	-2,106.2	7,040.7	1,731.2	1,163.5	1,473.4	850.9	1,510.3	555.6	1,529.1	2,123.7
Japan	7,797.6	14,852.8	24,608.6	13,436.1	12,962.3	15,047.6	15,625.4	26,724.6	23,837.9	8,520.2
Korea, Republic of	1,774.3	1,278.5	4,302.7	5,257.2	5,608.8	6,586.4	5,649.3	5,169.4	7,527.3	6,849.5
New Zealand	24.6	-945.8	270.0	496.3	-58.3	347.2	162.6	-155.1	163.8	72.5
Russian Federation	10.1	189.1	608.0	-113.5	-24.4	63.4	47.8	56.1	83.5	63.2
USA	8,197.4	18,911.4	11,457.9	21,141.3	22,912.5	13,626.3	30,868.3	-25,398.5	34,580.7	35,039.2
Others ⁴⁾	18,644.7	41,496.4	34,683.8	24,526.0	25,441.9	8,261.9	41,655.6	78,056.1	54,489.1	38,463.0
TOTAL	87,562.8	116,774.3	120,965.5	130,114.5	118,667.2	116,190.9	156,147.7	149,466.0	182,006.2	137,331.5

Source:
ASEAN Secretariat

Note:

- 1) Data for 2020 are preliminary figures
- 2) Excludes reinvestment of earnings in the Philippines and intra-ASEAN breakdown for Lao PDR (2012 and 2013) are estimated by the ASEAN Secretariat
- 3) Data for 2011-2019 covers EU28 while for 2020 covers EU27
- 4) Includes unspecified country source for reinvestment of earnings in Philippines and estimated extra-ASEAN for Lao PDR (2012 and 2013)

Chart 7.1. Foreign Direct Investment (FDI) Inward Flows to ASEAN, 2011-2020



Source: ASEAN Secretariat

Table 7.3. Intra-ASEAN Foreign Direct Investment (FDI) Inward Flows by Host Country, 2011-2020

(in million US\$)

Host Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ¹⁾
Brunei Darussalam	67.5	31.5	-58.0	141.2	86.7	-64.7	535.3	82.8	-17.9	4.0
Cambodia	223.8	523.0	298.8	372.5	425.4	625.7	603.5	788.7	707.5	640.3
Indonesia	8,334.5	7,587.9	8,721.1	13,083.7	9,228.6	9,907.5	10,189.7	11,157.0	6,880.5	7,906.4
Lao PDR	75.0	73.6	104.6	137.9	221.8	196.6	171.2	147.2	72.4	79.9
Malaysia	2,664.3	2,813.9	2,150.0	2,284.0	2,931.4	2,098.7	2,219.2	256.1	1,417.5	2,528.3
Myanmar	84.6	151.2	1,186.8	683.6	2,230.6	1,682.9	2,590.4	910.8	1,171.3	948.8
Philippines	-74.1	145.2	-41.7	137.1	57.3	608.3	725.5	1,070.2	662.2	98.0
Singapore	1,991.6	12,057.3	3,495.7	4,734.5	3,050.4	7,043.8	5,703.5	3,939.7	3,520.8	2,433.8
Thailand	952.2	-745.4	528.2	-940.7	433.6	2,003.4	1,814.0	1,626.5	5,190.9	1,898.1
Viet Nam	1,517.3	1,262.5	2,078.6	1,547.1	2,153.5	2,306.6	2,531.2	2,851.3	2,441.3	6,278.2
ASEAN²⁾	15,836.7	23,900.8	18,464.2	22,180.9	20,819.3	26,408.9	27,083.5	22,830.4	22,046.5	22,815.8

Source:
ASEAN Secretariat

Note:

1) Data for 2020 are preliminary figures

2) Excludes reinvestment of earnings in the Philippines and intra-ASEAN breakdown for Lao PDR (2012 and 2013) are estimated by the ASEAN Secretariat

Table 7.4. Intra-ASEAN Foreign Direct Investment (FDI) Inward Flows by Source Country, 2011-2020

(in million US\$)

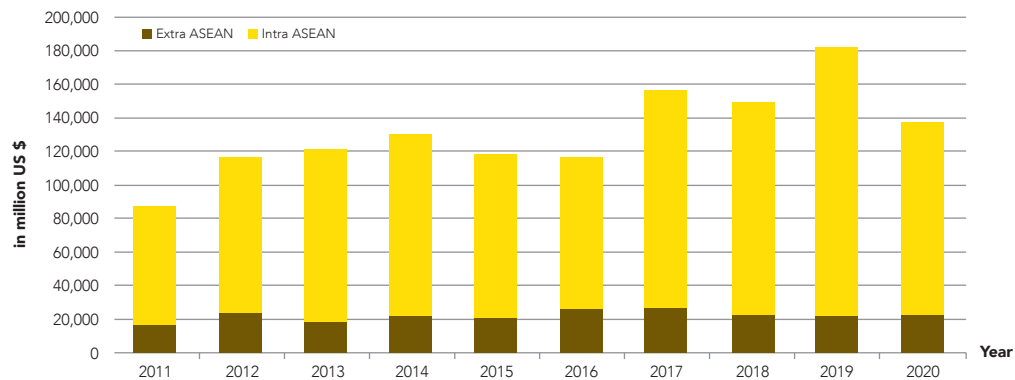
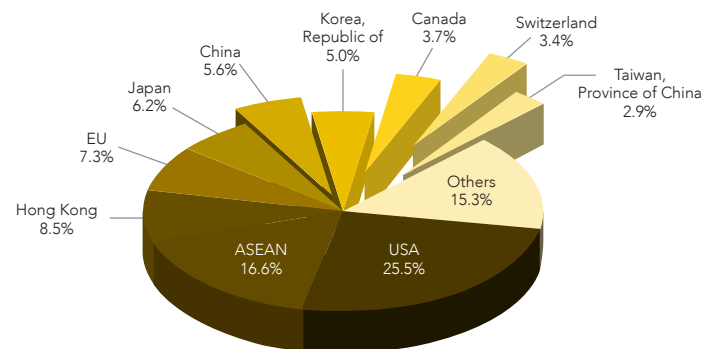
Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 ¹⁾
Brunei Darussalam	156.4	845.9	225.4	-593.1	52.5	224.8	38.0	-31.2	59.0	-19.5
Cambodia	33.1	2.4	-1.6	20.4	47.1	-7.4	20.4	42.3	47.5	46.2
Indonesia	1,888.5	6,307.3	2,314.1	1,173.4	838.1	2,172.2	1,868.3	811.4	455.9	611.4
Lao PDR	0.4	0.1	1.1	1.8	2.2	23.9	6.7	29.5	7.8	6.6
Malaysia	3,370.9	3,894.9	1,385.3	1,647.1	3,743.6	4,800.3	4,672.6	2,469.0	1,299.0	2,400.2
Myanmar	118.5	98.7	95.8	101.0	29.5	84.1	40.1	-73.8	-33.8	16.6
Philippines	-557.2	867.8	-321.9	334.1	905.0	332.2	278.9	1,606.1	239.9	270.3
Singapore	12,716.8	9,814.7	13,267.9	15,721.2	13,702.2	15,465.7	17,486.6	15,727.9	15,621.0	12,930.1
Thailand	-2,205.0	1,477.5	1,022.1	3,598.5	1,084.7	3,131.8	2,228.8	1,787.0	3,799.6	5,589.9
Viet Nam	290.2	442.7	338.5	304.0	399.3	145.5	409.5	407.4	488.1	889.3
Unspecified	24.1	148.8	137.5	-127.7	15.1	36.0	33.6	54.7	62.4	74.8
ASEAN²⁾	15,836.7	23,900.8	18,464.2	22,180.9	20,819.3	26,408.9	27,083.5	22,830.4	22,046.5	22,815.8

Source:
ASEAN Secretariat

Note:

1) Data for 2019 are preliminary figures

2) Excludes reinvestment of earnings in the Philippines and intra-ASEAN breakdown for Lao PDR (2012 and 2013) are estimated by the ASEAN Secretariat

Chart 7.2. Intra and Extra-ASEAN Foreign Direct Investment (FDI) Inward Flows 2011-2020**Chart 7.3. ASEAN Top Ten Foreign Direct Investment (FDI) by Source Country, 2020**

Source: ASEAN Secretariat

Chart. 7.4. Foreign Direct Investment (FDI) in ASEAN by Top 5 Industry, 2012

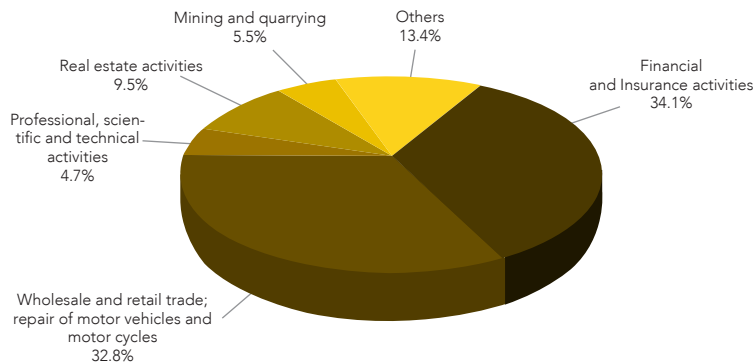
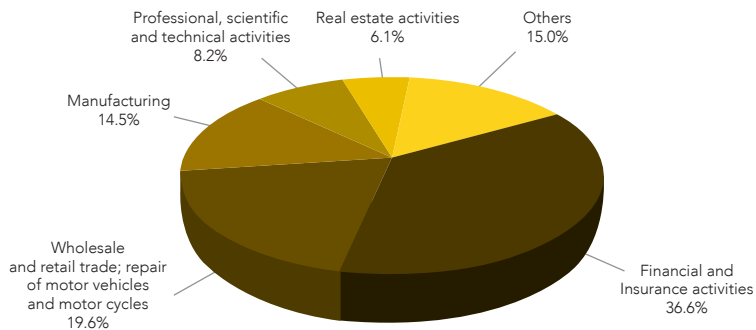


Chart. 7.4. Foreign Direct Investment (FDI) in ASEAN by Top 5 Industry, 2020



Source: ASEAN Secretariat

Table 7.5. ASEAN Top Ten Foreign Direct Investment (FDI) Country Source, 2018-2020

2018			2019			2020		
Country	Value (million US\$)	Share (%)	Country	Value (million US\$)	Share (%)	Country	Value (million US\$)	Share (%)
EU ¹⁾	27,856.4	18.6	USA	34,580.7	19.0	USA	35,039.2	25.5
Japan	26,724.6	17.9	Japan	23,837.9	13.1	ASEAN	22,815.8	16.6
ASEAN	22,830.4	15.3	ASEAN	22,046.5	12.1	Hong Kong	11,627.3	8.5
China	12,751.7	8.5	EU ¹⁾	17,711.4	9.7	EU ¹⁾	10,015.8	7.3
Hong Kong	12,536.1	8.4	Hong Kong	12,908.6	7.1	Japan	8,520.2	6.2
Korea, Republic of	5,169.4	3.5	Canada	10,124.3	5.6	China	7,732.6	5.6
Taiwan, Province of China	2,632.1	1.8	China	8,827.7	4.9	Korea, Republic of	6,849.5	5.0
Switzerland	1,286.8	0.9	Korea, Republic of	7,527.3	4.1	Canada	5,100.7	3.7
Virgin Islands, British	795.1	0.5	Switzerland	4,198.1	2.3	Switzerland	4,620.9	3.4
Australia	700.7	0.5	Taiwan, Province of China	2,996.0	1.6	Taiwan, Province of China	3,930.1	2.9
Top Ten Countries	113,283.3	75.8	Top Ten Countries	144,758.4	79.5	Top Ten Countries	116,252.1	84.7
Others	36,182.7	24.2	Others	37,247.8	20.5	Others	21,079.4	15.3
TOTAL	149,466.0	100.0	TOTAL	182,006.2	100.0	TOTAL	137,331.5	100.0

Source:
ASEAN Secretariat

Note:
1) Data for EU in 2018-2019 covers EU28 while in 2020 covers EU27

Table 7.6. Foreign Direct Investment (FDI) Inward Flows to ASEAN by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	1,746.9	2,330.2	4,716.7	5,389.0	2,683.3	4,275.5	3,723.8	2,445.4	321.3
Mining and quarrying	6,461.8	8,103.6	7,492.0	6,542.0	3,921.4	2,253.2	-6,911.0	2,073.3	1,948.1
Manufacturing	-8,169.1	39,905.2	26,887.9	28,490.8	21,647.6	31,839.9	62,494.8	49,108.9	19,933.0
Electricity, gas, steam and air conditioning supply	192.2	1,193.8	406.3	2,039.9	1,047.3	7,320.0	1,404.5	1,516.0	3,916.7
Water supply; sewerage, waste management and remediation activities	247.7	597.9	89.3	-40.2	397.5	544.8	153.9	570.6	343.8
Construction	-256.4	836.3	1,053.2	249.4	923.7	2,032.3	2,866.5	2,989.4	1,295.5
Wholesale and retail trade; repair of motor vehicles and motor cycles	38,317.8	17,384.3	21,912.9	10,603.6	15,907.4	16,446.1	19,027.7	28,001.9	26,857.4
Transportation and storage	3,622.5	2,612.4	-717.1	4,327.4	923.6	821.0	481.3	1,638.1	2,142.6
Accommodation and food service activities	148.7	21.2	229.6	238.0	1,424.9	198.3	571.8	44.3	1,014.0
Information and communication	2,407.6	1,827.0	2,396.3	3,510.0	3,271.6	6,375.8	5,633.7	-796.9	2,496.1
Financial and Insurance activities	39,801.7	22,078.1	44,395.8	32,141.4	40,550.5	53,899.4	35,418.3	57,145.2	50,321.9
Real estate activities	11,054.3	9,312.1	9,699.3	8,865.5	10,242.9	13,009.8	11,710.9	11,020.7	8,357.6
Professional, scientific and technical activities	5,506.4	421.1	2,047.8	12,171.2	4,675.3	6,531.7	2,446.9	15,012.2	11,229.8
Administrative and support service activities	244.9	62.2	200.6	298.2	249.0	220.0	563.6	171.7	104.5
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	24.8	34.2	10.8	11.4	-54.8
Education	2.3	65.8	53.0	1.4	65.2	96.5	51.2	306.6	149.8
Human health and social work activities	293.4	131.1	206.3	127.0	-105.2	331.3	816.6	2,316.8	5.8
Arts, entertainment and recreation	119.1	221.2	-35.3	-14.9	727.2	46.9	684.7	66.0	2.1
Other services activities.	13,275.2	10,210.5	4,864.5	-234.5	1,875.8	2,961.4	711.6	1,982.4	1,833.6
Others	1,757.4	3,651.6	4,215.2	3,961.8	5,736.9	6,909.5	7,604.4	6,382.2	5,112.9
TOTAL	116,774.3	120,965.5	130,114.5	118,667.2	116,190.9	156,147.7	149,466.0	182,006.2	137,331.5

Source:
ASEAN Secretariat

Table 7.7. Foreign Direct Investment (FDI) Inward Flows to ASEAN from Australia by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	4.6	3.1	10.2	2.6	0.9	3.5	-0.2	0.4	0.7
Mining and quarrying	14.4	193.5	216.6	34.4	-115.9	194.6	-21.5	81.9	98.7
Manufacturing	-822.3	516.6	-84.0	64.2	348.3	-213.2	-249.4	-589.5	-116.5
Electricity, gas, steam and air conditioning supply	0.1	4.9	0.5	13.0	2.1	14.1	12.3	4.4	7.7
Water supply; sewerage, waste management and remediation activities	0.0	0.1	0.2	0.1	4.9	0.8	2.0	1.5	0.4
Construction	-118.1	144.4	18.9	-110.7	70.4	-41.4	-5.0	-11.9	-0.4
Wholesale and retail trade; repair of motor vehicles and motor cycles	-588.3	85.4	295.0	3,322.9	-69.8	517.4	778.5	364.4	25.6
Transportation and storage	326.4	112.1	206.9	-77.3	-45.2	97.8	40.3	25.3	131.7
Accommodation and food service activities	0.0	2.7	1.4	1.3	8.7	0.0	3.8	-2.3	7.6
Information and communication	-9.8	12.4	-71.7	55.6	163.2	13.0	59.0	0.5	222.2
Financial and Insurance activities	917.3	862.5	3,836.9	197.1	-1,434.8	-1,868.0	-242.9	1,028.4	-399.6
Real estate activities	117.7	-15.4	166.5	-16.7	132.0	116.0	60.2	-7.2	29.2
Professional, scientific and technical activities	161.3	-2.7	-28.4	-71.8	1,879.5	139.1	97.5	17.7	523.7
Administrative and support service activities	4.7	-5.4	-4.9	1.0	4.3	1.0	13.1	-0.4	2.3
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	0.3	0.2	0.1	0.6	0.2	0.7	0.2	0.2
Human health and social work activities	10.8	9.6	7.9	5.0	0.7	0.7	1.2	0.7	0.2
Arts, entertainment and recreation	0.1	0.1	-0.2	0.1	3.1	2.2	12.3	39.8	9.7
Other services activities.	45.3	51.9	-55.5	-2,054.9	106.6	214.3	138.9	131.2	-8.1
Others	676.9	189.3	-484.1	41.2	22.0	0.0	0.0	0.0	0.0
TOTAL	741.1	2,165.5	4,032.1	1,407.2	1,081.7	-807.8	700.7	1,085.0	535.4

Source:
ASEAN Secretariat

Table 7.8. Foreign Direct Investment (FDI) Inward Flows to ASEAN from Canada by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	0.3	0.3	1.0	0.0	0.2	0.1	0.2	0.2	0.3
Mining and quarrying	-2.8	20.3	62.8	25.1	-24.9	-29.5	-15.2	-4.1	41.5
Manufacturing	128.1	103.0	166.9	8.5	60.7	-41.5	-4.9	118.1	-15.1
Electricity, gas, steam and air conditioning supply	0.1	1.0	1.3	0.4	0.3	4.2	1.8	2.0	6.7
Water supply; sewerage, waste management and remediation activities	0.0	0.1	0.3	4.3	1.5	-0.1	2.4	2.4	1.1
Construction	0.3	0.1	6.3	0.1	12.0	0.5	1.4	848.4	-0.7
Wholesale and retail trade; repair of motor vehicles and motor cycles	519.8	5.5	-42.0	29.9	-62.0	55.2	-76.8	110.9	2.4
Transportation and storage	38.5	3.7	0.7	-0.1	-1.3	17.8	-17.3	-45.6	1.3
Accommodation and food service activities	3.6	0.1	2.8	-0.5	0.7	0.3	1.4	0.9	-0.5
Information and communication	-0.4	0.3	0.4	4.8	132.2	4.4	-27.8	45.3	23.9
Financial and Insurance activities	621.1	714.4	858.0	1,075.6	893.0	1,556.9	793.9	9,025.1	5,813.7
Real estate activities	12.5	20.9	22.6	15.1	47.2	61.2	51.8	8.1	9.0
Professional, scientific and technical activities	2,259.0	-118.6	830.2	-22.2	601.6	-111.0	-123.8	28.4	-820.9
Administrative and support service activities	0.0	-0.1	0.1	-0.2	0.3	1.1	1.0	0.1	0.1
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	-4.0	9.9	5.3	-9.1	6.0	23.3	18.4	-12.5	21.3
Human health and social work activities	0.2	0.1	2.4	0.0	0.1	0.2	0.1	0.4	0.0
Arts, entertainment and recreation	0.2	0.0	-0.5	0.0	0.5	0.0	1.2	0.1	0.0
Other services activities.	0.1	0.1	0.1	3.0	1.3	3.5	1.0	5.5	8.3
Others	294.2	29.1	321.0	44.8	-65.8	-69.1	-290.0	-9.6	8.0
TOTAL	3,870.8	790.0	2,239.7	1,179.7	1,603.2	1,477.3	318.6	10,124.3	5,100.7

Source:
ASEAN Secretariat

Table 7.9. Foreign Direct Investment (FDI) Inward Flows to ASEAN from China by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	58.7	88.0	51.5	62.2	75.2	238.6	323.4	341.2	287.8
Mining and quarrying	285.1	553.4	1,122.4	274.7	110.9	679.6	-196.6	-559.2	-108.5
Manufacturing	-108.5	1,191.2	601.4	741.6	1,126.5	1,632.4	1,449.3	2,857.8	2,456.7
Electricity, gas, steam and air conditioning supply	6.5	87.7	387.3	554.5	491.5	916.8	324.5	396.2	610.0
Water supply; sewerage, waste management and remediation activities	3.0	1.9	-2.8	45.9	16.2	16.9	14.2	92.1	22.6
Construction	267.9	8.6	191.5	72.4	746.9	635.5	839.3	460.9	759.8
Wholesale and retail trade; repair of motor vehicles and motor cycles	1,319.3	780.1	488.5	372.2	112.7	3,721.9	1,548.8	842.9	1,311.5
Transportation and storage	1,714.9	-102.4	-164.1	169.8	-133.7	105.4	1,084.9	89.0	143.7
Accommodation and food service activities	0.1	12.2	23.6	45.3	820.9	-187.4	212.7	113.7	140.4
Information and communication	41.8	-1.8	-2.9	163.9	185.7	149.4	2,135.4	229.8	206.1
Financial and Insurance activities	523.7	112.7	2,195.3	1,801.5	4,081.0	6,284.9	2,029.5	1,715.1	-360.9
Real estate activities	1,906.7	1,570.9	2,105.5	2,006.2	2,415.0	3,173.9	2,740.2	2,002.0	1,767.0
Professional, scientific and technical activities	-0.4	8.8	23.5	-5.1	119.9	112.5	129.5	200.6	218.1
Administrative and support service activities	0.2	-2.0	1.4	1.5	7.7	2.8	9.1	9.3	9.5
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.0	5.2	0.7	0.5	2.4	7.0	-13.5	0.0	-2.3
Human health and social work activities	1.4	4.0	4.0	2.2	6.5	18.8	19.6	18.2	11.8
Arts, entertainment and recreation	1.6	2.2	-0.8	0.0	13.6	0.9	34.4	3.2	0.2
Other services activities.	1,472.4	878.1	-290.1	151.6	92.0	1.1	66.9	15.0	259.0
Others	480.8	966.4	75.8	110.9	211.8	0.0	0.0	0.1	0.1
TOTAL	7,975.2	6,165.2	6,811.7	6,571.8	10,502.7	17,511.0	12,751.7	8,827.7	7,732.6

Source:
ASEAN Secretariat

Table 7.10. Foreign Direct Investment (FDI) Inward Flows to ASEAN from European Union¹⁾ by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	228.3	471.2	332.8	61.5	42.2	84.0	-465.6	269.6	17.8
Mining and quarrying	741.6	1,574.7	1,626.8	1,820.4	844.4	3,304.4	122.0	604.9	-283.2
Manufacturing	-14,572.5	3,976.9	6,890.2	3,789.3	3,194.6	4,943.2	4,418.4	5,770.1	-1,651.6
Electricity, gas, steam and air conditioning supply	182.4	248.1	178.2	-249.7	-210.3	2,132.5	62.5	-556.4	91.8
Water supply; sewerage, waste management and remediation activities	78.5	101.5	82.1	-143.4	78.6	297.7	11.8	32.6	5.5
Construction	-21.2	202.6	188.4	9.1	-94.0	23.2	-65.7	104.9	76.0
Wholesale and retail trade; repair of motor vehicles and motor cycles	10,268.6	7,109.0	2,638.7	2,174.3	5,132.6	6,500.8	6,028.0	11,478.1	3,488.2
Transportation and storage	-394.5	-769.1	433.7	529.3	673.1	744.1	1,853.7	-69.7	-302.2
Accommodation and food service activities	3.5	-3.0	33.5	18.6	74.9	5.6	7.1	77.7	-43.8
Information and communication	811.3	333.4	408.0	1,768.3	-460.4	436.1	3,300.1	-370.5	165.0
Financial and Insurance activities	-5,944.0	-1,045.4	10,681.4	-2,260.1	9,851.7	-9,111.7	14,148.5	2,311.9	11,210.4
Real estate activities	364.5	334.1	453.4	720.8	358.8	520.6	1,057.4	700.4	447.4
Professional, scientific and technical activities	130.3	181.6	229.4	11,048.9	9,272.7	2,483.4	-2,907.5	-3,525.3	-3,436.3
Administrative and support service activities	53.0	31.1	-9.3	38.5	122.1	17.5	126.3	21.0	-109.6
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	18.4	33.5	13.0	13.4	-57.1
Education	-2.3	0.7	2.0	0.4	3.5	9.5	6.1	6.8	3.3
Human health and social work activities	4.4	1.6	10.6	0.6	36.0	18.0	4.1	35.8	6.2
Arts, entertainment and recreation	5.8	11.5	-9.2	3.8	9.6	4.3	25.6	2.5	1.0
Other services activities.	4,889.0	2,027.2	363.0	26.7	241.2	531.1	-15.8	699.1	387.0
Others	636.7	930.7	4,409.3	1,015.8	2,621.2	2,386.6	126.6	104.5	0.1
TOTAL	-2,536.7	15,718.5	28,943.3	20,373.1	31,810.7	15,364.5	27,856.4	17,711.4	10,015.8

Source:
ASEAN Secretariat

Note:
1) Data for 2012-2019 covers EU28 while for 2020 covers EU27

Table 7.11. Foreign Direct Investment (FDI) Inward Flows to ASEAN from India by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	8.7	4.6	4.7	3.5	4.8	4.7	2.3	5.2	-1.1
Mining and quarrying	-0.7	0.4	-0.1	0.2	2.9	-93.5	-213.8	-134.3	61.5
Manufacturing	109.4	66.7	29.2	-129.0	69.0	59.9	126.4	-17.8	-17.9
Electricity, gas, steam and air conditioning supply	0.1	0.1	0.2	8.9	0.4	17.3	3.5	0.6	3.1
Water supply; sewerage, waste management and remediation activities	0.0	0.0	0.1	0.1	1.1	1.2	0.8	0.1	0.1
Construction	12.2	-1.4	-5.9	11.4	34.8	0.2	18.4	12.5	17.7
Wholesale and retail trade; repair of motor vehicles and motor cycles	697.1	249.8	67.3	144.5	241.4	82.0	1,481.6	375.1	194.7
Transportation and storage	-451.6	-11.0	76.1	-2.6	196.7	13.1	-5.6	45.8	22.9
Accommodation and food service activities	-0.2	-0.2	1.5	-2.4	14.5	-0.9	70.1	7.7	270.4
Information and communication	0.2	-0.1	-3.6	98.3	432.0	-478.7	147.7	44.2	77.2
Financial and Insurance activities	5,345.3	607.7	658.9	1,015.9	-362.5	1,418.5	-1,456.5	836.4	1,034.4
Real estate activities	9.1	1.3	428.7	292.2	279.2	325.6	152.1	179.2	179.5
Professional, scientific and technical activities	1.0	-1.1	1.1	45.3	-5.5	33.4	80.5	174.4	196.5
Administrative and support service activities	0.0	-0.1	0.1	0.2	-0.4	0.3	0.9	-1.1	1.1
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	7.1	-5.2	-8.2	-3.9	-2.2	-5.4	-6.7	-5.2	-2.9
Human health and social work activities	0.1	0.0	0.3	0.9	1.9	2.3	14.2	-0.7	0.5
Arts, entertainment and recreation	0.1	0.0	-0.1	0.0	0.7	0.5	2.4	0.0	0.0
Other services activities.	492.1	376.1	-85.6	-18.1	-50.3	129.6	137.5	6.6	86.1
Others	810.7	443.5	-1.2	8.0	-7.7	0.0	0.0	0.1	0.0
TOTAL	7,040.7	1,731.2	1,163.5	1,473.4	850.9	1,510.3	555.6	1,529.1	2,123.7

Source:
ASEAN Secretariat

Table 7.12. Foreign Direct Investment (FDI) Inward Flows to ASEAN from Japan by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	77.6	50.0	73.0	50.0	11.5	21.3	21.3	-20.2	10.1
Mining and quarrying	198.2	-292.0	637.6	514.5	615.2	635.0	225.0	57.0	-317.3
Manufacturing	2,524.8	12,604.5	6,671.7	7,273.4	4,400.4	5,952.3	11,187.1	7,034.8	2,688.4
Electricity, gas, steam and air conditioning supply	29.4	217.9	13.1	181.2	61.0	950.7	241.9	158.6	276.4
Water supply; sewerage, waste management and remediation activities	-2.5	420.3	-17.2	-2.2	29.2	58.5	35.6	43.1	22.9
Construction	-300.2	125.4	-37.9	-139.1	-130.0	504.1	278.4	522.3	325.1
Wholesale and retail trade; repair of motor vehicles and motor cycles	4,305.4	1,491.0	647.3	1,856.9	2,413.3	1,879.5	4,297.0	2,848.3	-3.8
Transportation and storage	-336.0	245.0	114.5	464.6	609.5	-385.5	2,223.4	511.9	432.3
Accommodation and food service activities	18.9	29.2	23.0	-47.9	40.4	-110.0	122.2	102.8	141.6
Information and communication	204.3	95.7	170.9	192.8	253.1	449.2	127.1	47.0	283.3
Financial and Insurance activities	6,217.8	8,105.0	4,777.3	1,999.7	4,279.4	3,380.7	4,703.4	7,717.5	3,709.6
Real estate activities	390.8	355.7	358.8	179.7	446.0	884.0	1,078.3	660.5	486.6
Professional, scientific and technical activities	128.6	198.8	-44.8	73.7	272.4	1,099.4	1,626.5	1,928.7	267.1
Administrative and support service activities	69.7	16.4	86.0	130.1	41.2	41.6	86.7	-22.9	198.1
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.5	13.0	4.3	2.6	4.9	13.4	13.5	15.0	20.0
Human health and social work activities	9.8	53.1	22.0	70.2	-252.5	103.3	155.6	2,104.7	9.2
Arts, entertainment and recreation	25.8	11.0	-3.3	-3.8	22.7	33.4	122.2	8.0	-7.3
Other services activities	961.2	562.2	-687.5	79.5	275.0	114.4	179.5	118.7	-22.3
Others	328.7	306.4	627.3	86.2	1,655.0	0.0	0.0	2.0	0.1
TOTAL	14,852.8	24,608.6	13,436.1	12,962.3	15,047.6	15,625.4	26,724.6	23,837.9	8,520.2

Source:
ASEAN Secretariat

Table 7.13. Foreign Direct Investment (FDI) Inward Flows to ASEAN from Republic of Korea by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	18.0	37.0	90.5	100.3	49.9	54.7	27.1	61.0	63.3
Mining and quarrying	33.7	25.4	58.9	6.1	43.0	-524.4	-550.2	-310.3	181.4
Manufacturing	501.9	2,420.7	2,917.5	2,702.9	2,847.8	2,079.0	1,910.9	3,817.0	2,320.2
Electricity, gas, steam and air conditioning supply	4.1	166.3	34.3	484.4	175.6	850.6	179.0	96.3	394.0
Water supply; sewerage, waste management and remediation activities	-0.1	4.2	10.1	15.7	87.2	53.2	23.2	22.3	6.0
Construction	-93.7	142.2	230.3	-248.8	-444.6	-164.6	9.4	100.0	46.7
Wholesale and retail trade; repair of motor vehicles and motor cycles	952.7	916.0	441.2	826.2	1,535.5	3,081.9	1,454.9	1,754.3	1,145.3
Transportation and storage	-206.6	-78.4	10.8	-27.3	181.9	68.1	-35.4	239.3	67.4
Accommodation and food service activities	2.4	34.9	105.8	51.3	34.9	62.9	64.6	43.8	51.6
Information and communication	25.7	1.1	-5.9	16.5	80.8	-11.5	29.5	47.9	24.1
Financial and Insurance activities	-373.7	207.1	397.7	422.1	1,106.4	-516.1	302.7	701.6	1,393.0
Real estate activities	96.1	102.8	424.1	425.4	322.2	322.1	664.7	430.3	338.0
Professional, scientific and technical activities	46.1	34.7	15.5	49.6	176.5	140.5	854.9	397.0	672.5
Administrative and support service activities	0.3	0.2	1.6	8.1	25.5	11.4	21.8	8.5	16.1
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Education	0.1	9.6	11.6	4.5	9.1	11.2	8.4	6.2	8.4
Human health and social work activities	13.2	9.0	62.4	2.5	7.8	36.0	11.8	18.7	5.2
Arts, entertainment and recreation	5.7	4.1	-12.5	0.5	49.4	3.6	101.3	6.0	0.7
Other services activities.	165.5	191.6	-141.1	-23.7	68.9	31.2	13.2	33.0	43.5
Others	87.0	74.1	604.1	792.5	228.8	59.4	77.7	54.3	71.9
TOTAL	1,278.5	4,302.7	5,257.2	5,608.8	6,586.4	5,649.3	5,169.4	7,527.3	6,849.5

Source:
ASEAN Secretariat

Table 7.14. Foreign Direct Investment (FDI) Inward Flows to ASEAN from USA by Industry, 2012-2020

(in million US\$)

Source Country	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture, forestry, and fishing	2.6	54.0	-20.9	9.3	6.0	5.6	21.3	2.9	2.3
Mining and quarrying	675.6	906.9	-833.8	560.7	-902.5	-3,136.0	-4,243.4	713.4	-556.5
Manufacturing	-8,661.1	5,432.8	1,664.9	330.8	-1,095.6	907.3	15,848.1	9,544.2	6,661.4
Electricity, gas, steam and air conditioning supply	-31.4	25.0	8.2	62.3	10.1	76.8	32.7	13.1	49.6
Water supply; sewerage, waste management and remediation activities	-65.8	0.4	-1.9	0.8	-7.4	2.6	-1.0	2.3	1.0
Construction	8.7	7.9	25.8	79.5	9.3	91.2	-46.3	210.2	16.0
Wholesale and retail trade; repair of motor vehicles and motor cycles	12,968.4	3,436.9	12,454.5	1,012.4	1,058.4	-6,626.4	-18,224.1	249.2	-6,334.8
Transportation and storage	341.7	34.3	58.8	150.4	283.6	7.8	10.6	194.4	-33.6
Accommodation and food service activities	12.0	110.0	-74.9	63.2	93.5	-14.1	7.4	-574.8	6.4
Information and communication	36.4	22.0	54.2	110.4	-404.4	1,348.4	44.8	278.9	646.9
Financial and Insurance activities	6,574.1	-1,582.5	3,786.1	18,477.7	13,472.8	36,342.7	-24,028.2	8,914.8	23,124.4
Real estate activities	521.2	430.8	355.6	527.3	540.0	974.8	695.2	547.8	762.5
Professional, scientific and technical activities	2,372.1	-65.3	901.7	444.3	-713.5	616.9	4,276.4	14,040.6	10,350.9
Administrative and support service activities	41.4	25.3	57.0	54.5	32.9	-27.4	44.0	5.6	18.8
Public administration and defence; compulsory social security	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	0.5	0.6	0.7	0.5	0.6	1.1	0.6	254.3	0.8
Human health and social work activities	2.1	27.8	9.8	17.8	-0.8	0.3	114.8	-2.5	16.4
Arts, entertainment and recreation	9.8	0.9	-0.3	0.3	2.8	-1.9	7.9	0.4	0.0
Other services activities.	140.2	337.8	-179.2	-132.2	145.2	-36.6	40.8	186.0	306.5
Others	3,963.0	2,252.4	2,875.0	1,142.7	1,095.3	335.1	0.0	0.0	0.0
TOTAL	18,911.4	11,457.9	21,141.3	22,912.5	13,626.3	30,868.3	-25,398.5	34,580.7	35,039.2

Source:
ASEAN Secretariat

Chapter 8

TRANSPORT



Table 8.1. ASEAN Road Infrastructure, 2011-2020

Road Infrastructure	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Total Length (Km)	2011	2,868.7	44,919.0	496,607.0	41,032.0	157,167.2	150,816.0	31,359.0	3,410.0	231,215.6	300,848.0
	2012	2,908.8	51,422.0	504,184.0	43,601.0	182,699.3	151,298.0	31,597.7	3,430.0	231,789.6	326,000.0
	2013	2,935.8	51,404.0	508,000.0	45,825.0	204,170.1	164,969.0	32,227.0	3,453.0	232,195.6	334,845.0
	2014	2,976.1	55,026.0	517,753.0	51,596.0	203,791.0	165,723.2	32,526.0	3,496.0	233,174.6	357,222.0
	2015	2,998.5	58,000.0	523,974.0	56,330.0	216,837.1	147,821.6	32,633.4	3,500.0	454,025.2	360,216.0
	2016	3,049.0	58,946.0	537,837.0	58,885.0	238,789.9	164,028.1	32,770.3	3,512.0	455,652.9	368,779.0
	2017	3,053.0	61,508.4	540,490.0	59,870.0	237,022.4	164,376.8	32,868.1	3,500.0	456,486.8	370,664.0
	2018	3,059.0	62,442.0	540,658.0	60,340.0	250,023.4	162,766.2	32,932.7	3,515.0	701,847.1	387,653.5
	2019	3,714.0	63,432.4	564,010.0	58,255.0	256,493.6	138,272.4	33,018.3	3,520.0	702,210.2	594,898.0
2020	-	64,883.0	-	58,286.8	267,012.0	237,288.4	33,119.6	3,525.0	702,576.5	-	
Length of Paved Network (Km)	2011	2,467.1	3,881.0	283,102.0	5,703.0	127,517.0	33,014.0	24,834.4	3,412.0	160,485.1	197,682.0
	2012	2,707.4	5,474.0	283,102.0	6,496.3	143,012.3	32,535.0	25,443.4	3,426.0	160,771.2	216,000.0
	2013	2,742.6	5,619.0	285,252.0	6,888.0	158,005.2	39,076.0	26,773.0	3,453.0	162,230.1	218,000.0
	2014	2,783.1	7,576.0	295,968.0	8,272.0	154,696.7	38,423.1	27,816.0	3,496.0	163,170.4	222,000.0
	2015	2,804.7	6,549.5	317,119.0	8,830.3	164,035.6	37,119.3	28,919.2	3,500.0	276,988.9	229,790.6
	2016	2,857.0	8,800.0	326,629.0	9,044.0	180,193.9	37,662.5	30,010.0	3,512.0	281,350.3	254,340.4
	2017	2,860.0	10,685.3	321,093.0	9,251.0	179,517.6	39,496.5	31,035.3	3,500.0	281,969.9	262,857.3
	2018	2,863.0	11,096.4	329,926.0	11,728.1	189,800.1	53,418.3	31,622.8	3,515.0	407,838.1	281,652.4
	2019	3,223.2	12,008.7	325,606.0	12,617.2	192,373.7	40,626.9	32,087.1	3,520.0	408,188.4	475,918.0
2020	-	12,453.0	-	13,029.0	198,404.3	-	32,527.0	3,525.0	408,594.8	-	

Source:
ASEAN Secretariat

Note:
“-” not available at the time of publication

Table 8.2. ASEAN Road Fleet, 2011-2020

Road Fleet	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Total number of registered road motor vehicles ('000)	2011	148.2	251.7	85,601.4	1,089.6	21,401.3	2,354.0	7,139.0	956.7	30,194.9	1,463.0
	2012	238.0	271.2	94,373.0	1,288.3	22,702.2	3,614.3	7,463.0	969.9	32,477.0	1,590.0
	2013	261.0	282.1	103,913.0	1,439.0	23,819.3	4,017.0	7,690.0	974.2	34,624.4	1,669.0
	2014	294.0	344.2	113,354.0	1,577.2	25,101.2	4,908.0	8,081.0	972.0	35,835.2	1,837.0
	2015	391.0	398.5	120,786.0	1,717.5	26,302.0	5,385.0	8,707.0	957.2	36,731.0	2,107.0
	2016	390.4	525.8	128,069.0	1,850.0	27,613.3	6,126.3	9,252.0	956.4	37,338.1	2,516.0
	2017	409.0	441.8	130,562.0	1,978.0	28,738.2	6,801.0	10,411.0	961.8	38,308.8	2,902.0
	2018	426.0	580.9	140,785.0	2,105.0	29,956.5	7,215.5	11,595.0	957.0	39,551.8	3,274.4
	2019	439.5	646.0	126,416.0	2,233.7	31,214.8	7,334.0	12,725.0	973.1	40,712.0	4,300.0
2020	452.6	456.0	131,083.0	2,437.8	32,378.2	7,610.8	11,851.2	974.0	41,471.3	-	
Number of public buses ('000)	2011	1.59	-	21.16	-	-	25.00	25.00	4.11	89.09	70.70
	2012	0.11	-	21.72	0.03	-	23.00	27.00	4.21	88.90	78.50
	2013	0.11	-	22.88	0.04	-	24.00	24.00	5.00	87.51	-
	2014	0.12	-	22.54	0.05	-	83.10	17.00	5.00	86.44	-
	2015	0.12	-	23.46	0.06	-	29.20	18.00	5.00	85.76	-
	2016	0.12	-	22.74	0.07	-	33.00	17.00	5.00	83.80	-
	2017	0.14	-	16.24	0.07	-	33.00	19.00	5.00	78.89	-
	2018	0.00	-	16.35	0.07	-	33.00	19.00	6.00	75.84	-
	2019	0.04	-	12.37	0.07	5.82	-	19.00	6.00	72.89	-
2020	0.01	-	13.20	0.07	5.42	29.00	17.70	6.00	68.76	-	
Total Vehicles per 1000 population	2011	376.7	17.3	353.7	170.7	736.4	46.9	75.3	184.6	456.0	16.6
	2012	595.3	18.4	384.5	197.8	769.3	71.3	77.3	182.6	488.4	17.8
	2013	642.5	19.2	417.6	216.6	788.4	78.5	78.3	180.4	518.7	18.5
	2014	713.8	23.1	449.5	231.6	817.4	94.4	80.9	177.7	534.8	20.1
	2015	948.1	26.2	472.6	257.4	843.4	102.7	85.7	172.9	546.3	22.8
	2016	935.6	34.0	495.4	272.6	872.9	115.8	89.6	170.6	553.5	27.0
	2017	970.8	28.1	499.6	286.6	897.4	127.4	99.2	171.4	566.3	30.8
	2018	962.9	36.3	533.0	300.2	925.1	134.6	108.8	169.7	583.1	34.3
	2019	956.5	39.7	473.6	313.6	958.1	135.6	117.5	170.6	598.8	44.6
2020	997.8	27.9	485.1	337.1	993.7	138.8	109.0	171.3	608.7	-	

Table 8.2. ASEAN Road Fleet, 2011-2020 (Continued)

Road Fleet	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of public buses per 1000 population	2011	4.04	-	0.09	-	-	0.50	0.26	0.79	1.35	0.80
	2012	0.28	-	0.09	0.00	-	0.45	0.28	0.79	1.34	0.88
	2013	0.27	-	0.09	0.01	-	0.47	0.24	0.93	1.31	-
	2014	0.29	-	0.09	0.01	-	1.60	0.17	0.91	1.29	-
	2015	0.28	-	0.09	0.01	-	0.56	0.18	0.90	1.28	-
	2016	0.29	-	0.09	0.01	-	0.62	0.16	0.89	1.24	-
	2017	0.33	-	0.06	0.01	-	0.62	0.18	0.89	1.17	-
	2018	-	-	0.06	0.01	-	0.62	0.18	1.06	1.12	-
	2019	0.09	-	0.05	0.01	0.18	2.62	0.18	1.05	1.07	-
	2020	0.02	-	0.05	0.01	0.17	0.53	0.16	1.06	1.01	-

Source:
ASEAN Secretariat

Note:
“-” not available at the time of publication

Table 8.3. ASEAN Railways, 2011-2020

Railways, Passenger and Freight	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Route Length (Km)	2011	n.a.	652.0	4,827.0	3.5	1,703.2	5,844.0	528.7	n.a.	4,122.0	2,600.0
	2012	n.a.	652.0	4,861.0	3.5	1,703.2	5,844.0	528.7	n.a.	4,128.0	2,600.0
	2013	n.a.	650.0	5,107.0	3.5	1,703.2	5,959.0	528.7	n.a.	4,128.0	3,143.0
	2014	n.a.	650.0	5,196.0	3.5	1,705.4	6,110.5	528.7	n.a.	4,128.0	3,143.0
	2015	n.a.	650.0	5,334.0	3.5	1,705.4	6,110.5	528.7	n.a.	4,151.0	3,147.0
	2016	n.a.	650.0	5,368.0	3.5	1,705.4	6,076.7	528.7	n.a.	4,153.8	3,160.0
	2017	n.a.	650.0	5,551.0	3.5	1,799.4	6,112.3	528.7	n.a.	4,632.7	3,160.0
	2018	n.a.	650.0	6,061.0	3.5	1,799.4	6,112.3	528.7	n.a.	4,644.7	3,162.9
	2019	n.a.	652.0	6,301.0	3.5	1,799.4	6,112.3	528.7	n.a.	4,952.3	3,143.0
2020	n.a.	652.0	6,324.0	3.5	1,799.4	6,112.3	148.0	n.a.	4,997.9	-	
Passenger Carried ('000)	2011	n.a.	n.a.	191,686.0	120.0	3,686.0	66,904.0	395,336.1	n.a.	292,265.6	11,900.0
	2012	n.a.	n.a.	202,881.0	340.0	3,056.0	54,773.0	431,196.0	n.a.	330,643.5	12,200.0
	2013	n.a.	n.a.	220,414.1	320.0	2,703.0	53,723.0	438,777.2	n.a.	347,919.6	12,100.0
	2014	n.a.	n.a.	277,683.0	380.0	2,223.0	49,491.0	435,583.2	n.a.	365,277.0	12,000.0
	2015	n.a.	n.a.	327,824.0	380.0	2,014.0	42,706.0	340,885.7	n.a.	379,311.9	11,200.0
	2016	n.a.	14.0	352,561.0	308.0	2,791.0	42,602.0	370,813.2	n.a.	395,032.2	9,800.0
	2017	n.a.	39.1	392,363.0	320.0	3,092.0	46,937.0	379,074.4	n.a.	418,127.1	9,500.0
	2018	n.a.	0.6	422,332.0	320.0	3,527.0	43,611.0	296,000.0	n.a.	432,113.2	8,600.0
	2019	n.a.	62.5	453,486.0	302.0	3,746.0	34,167.0	328,803.6	n.a.	438,552.5	8,100.0
2020	n.a.	25.0	199,255.1	2.3	1,041.0	11,656.0	49,900.0	n.a.	297,013.4	3,700.0	
Passenger-Kilometer (Million passenger-kilometer)	2011	n.a.	0.0	17.8	0.5	1,425.6	5,281.5	32,500.6	n.a.	9,276.5	4,571.0
	2012	n.a.	0.0	15.3	0.9	1,216.1	3,921.2	35,448.6	n.a.	9,665.6	4,600.6
	2013	n.a.	0.0	17.6	0.9	1,080.9	3,609.2	36,071.9	n.a.	9,133.5	4,416.6
	2014	n.a.	0.0	15.2	1.2	618.0	3,418.1	35,809.3	n.a.	9,010.6	4,481.9
	2015	n.a.	0.0	22.1	0.9	428.0	3,164.0	28,024.2	n.a.	8,855.9	4,149.6
	2016	n.a.	0.0	21.6	0.1	272.0	3,111.9	30,484.6	n.a.	8,932.6	3,421.6
	2017	n.a.	0.0	16.2	0.7	179.6	3,200.4	31,163.7	n.a.	9,481.6	3,625.1
	2018	n.a.	0.0	16.9	0.1	178.0	3,073.0	55,820.6	n.a.	9,069.5	3,511.7
	2019	n.a.	0.0	29.0	0.1	183.0	2,935.3	33,632.0	n.a.	9,080.1	3,171.0
2020	n.a.	0.0	10.6	0.0	72.0	639.6	302.0	n.a.	5,903.0	-	

Table 8.3. ASEAN Railways, 2011-2020 (Continued)

Railways, Passenger and Freight	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Freight-Kilometer (Million ton kilometer)	2011	n.a.	8.2	6.5	-	1,535.0	1,159.6	n.a.	n.a.	2,455.0	4,162.0
	2012	n.a.	0.0	7.3	-	1,564.0	1,041.1	n.a.	n.a.	2,342.0	4,023.4
	2013	n.a.	0.0	8.2	-	1,760.0	840.8	n.a.	n.a.	2,566.4	3,804.1
	2014	n.a.	0.0	9.5	-	1,741.0	808.1	n.a.	n.a.	2,294.9	4,311.5
	2015	n.a.	0.0	6.8	-	1,474.0	771.6	n.a.	n.a.	2,545.3	4,035.5
	2016	n.a.	0.0	11.2	-	1,349.0	706.0	n.a.	n.a.	2,646.5	3,198.2
	2017	n.a.	0.0	13.4	-	1,233.6	679.7	n.a.	n.a.	2,846.1	3,616.7
	2018	n.a.	0.0	15.1	-	1,314.7	728.7	n.a.	n.a.	2,769.1	4,025.4
	2019	n.a.	0.0	15.6	-	1,142.0	753.0	n.a.	n.a.	2,623.6	3,763.0
	2020	n.a.	0.0	-	-	818.0	787.8	n.a.	n.a.	2,813.8	3,819.0

Source:
ASEAN Secretariat

Note:
“-” not available at the time of publication
n.a. not applicable

Table 8.4. ASEAN Domestic Maritime: Number of Ports and Fleet, 2011-2020

Maritime Port and Fleet	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of Domestic Ports	2011	1	5	2,187	n.a.	13	22	395	n.a.	216	n.a.
	2012	1	5	2,187	n.a.	13	22	501	n.a.	242	n.a.
	2013	2	5	2,075	n.a.	13	22	501	n.a.	242	n.a.
	2014	2	5	2,150	n.a.	13	22	520	n.a.	242	n.a.
	2015	2	5	-	n.a.	13	22	534	n.a.	242	n.a.
	2016	2	5	1,697	n.a.	13	22	524	n.a.	242	n.a.
	2017	2	5	639	n.a.	13	22	538	n.a.	246	n.a.
	2018	2	5	1,714	n.a.	13	9	597	n.a.	382	n.a.
	2019	2	5	1,950	n.a.	13	9	623	n.a.	404	n.a.
	2020	1	-	-	n.a.	13	9	615	n.a.	454	n.a.
Domestic Passenger Traffic ('000)	2011	n.a.	-	5,658.0	n.a.	14,718.5	85.1	65,070.2	n.a.	21,442.3	414.4
	2012	n.a.	-	6,746.0	n.a.	15,274.9	73.9	66,152.6	n.a.	22,601.1	1,248.4
	2013	n.a.	-	6,618.0	n.a.	16,802.4	122.7	70,920.8	n.a.	20,229.0	-
	2014	n.a.	-	6,907.0	n.a.	3,321.6	28.0	72,257.4	n.a.	20,311.8	-
	2015	n.a.	-	-	n.a.	5,293.1	11.8	80,876.2	n.a.	28,893.4	-
	2016	n.a.	-	-	n.a.	5,126.8	2.0	89,047.6	n.a.	29,679.0	-
	2017	n.a.	-	3,359.0	n.a.	5,257.8	1.9	93,237.7	n.a.	33,251.0	-
	2018	n.a.	-	-	n.a.	5,168.0	1.4	98,278.2	n.a.	32,954.1	-
	2019	n.a.	-	-	n.a.	3,483.0	0.3	106,495.7	n.a.	39,288.4	7,233.0
	2020	n.a.	-	-	n.a.	3,069.0	n.a.	31,123.2	n.a.	17,659.2	-
Domestic Cargo Throughput ('000 ton)	2011	4.0	1,578.0	320,268.0	n.a.	-	2,421.0	74,171.0	n.a.	41,272.8	87,941.0
	2012	5.0	1,578.0	355,023.0	n.a.	-	2,701.0	75,876.0	n.a.	44,262.9	79,783.5
	2013	6.0	1,578.0	387,546.0	n.a.	-	2,543.0	77,961.0	n.a.	45,441.0	-
	2014	8.0	1,578.0	408,606.0	n.a.	-	3,342.0	79,713.0	n.a.	46,672.8	-
	2015	13.0	1,578.0	-	n.a.	-	3,023.0	89,051.0	n.a.	51,872.5	139,568.0
	2016	9.0	1,578.0	-	n.a.	-	3,510.0	94,364.0	n.a.	50,894.5	160,902.0
	2017	9.0	2,007.0	965,126.0	n.a.	-	4,782.0	101,496.0	n.a.	60,850.0	175,132.0
	2018	-	-	1,386,610.0	n.a.	-	4,535.0	146,903.0	n.a.	61,797.7	212,281.0
	2019	-	-	1,428,670.0	n.a.	-	3,983.0	152,703.5	n.a.	61,772.3	149,036.0
	2020	-	-	1,665,867.0	n.a.	-	146.5	132,876.6	n.a.	57,628.5	-

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication
n.a. not applicable

Table 8.5. ASEAN International Maritime: Number of Ports and Fleet, 2011-2020

Maritime Port and Fleet	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of International Ports	2011	1	3	141	n.a.	15	9	171	1	7	329
	2012	1	3	141	n.a.	15	9	171	1	7	240
	2013	1	3	136	n.a.	15	9	171	1	7	-
	2014	1	3	136	n.a.	15	9	171	1	7	-
	2015	1	3	-	n.a.	15	9	179	1	7	-
	2016	1	3	128	n.a.	15	9	191	1	7	160
	2017	1	3	85	n.a.	15	9	190	1	7	163
	2018	1	3	144	n.a.	15	1	205	1	7	-
	2019	1	3	144	n.a.	15	1	396	1	7	-
	2020	1	2	-	n.a.	15	1	213	1	7	-
International Passenger Traffic ('000)	2011	227.0	8.0	1,797.0	n.a.	3,050.2	7.0	50.0	-	552.2	n.a.
	2012	230.0	20.0	1,933.0	n.a.	2,423.2	6.3	51.0	-	612.4	n.a.
	2013	222.0	16.0	1,757.0	n.a.	2,750.5	6.7	35.0	-	495.2	n.a.
	2014	203.0	22.0	1,909.0	n.a.	1,060.4	18.5	44.0	-	515.2	n.a.
	2015	208.0	44.0	-	n.a.	1,964.7	34.3	92.0	-	450.6	n.a.
	2016	197.0	50.0	-	n.a.	1,714.7	22.0	101.0	-	476.0	n.a.
	2017	186.0	26.0	1,490.0	n.a.	2,100.2	5.9	145.0	-	494.1	n.a.
	2018	210.0	41.0	1,831.9	n.a.	2,100.8	8.5	482.0	-	644.0	n.a.
	2019	-	48.0	1,985.0	n.a.	2,310.2	10.7	216.8	-	787.4	264.0
	2020	-	18.0	-	n.a.	618.2	0.5	29.0	-	86.8	-
International Cargo Throughput ('000 ton)	2011	1,044.0	2,439.4	580,878.0	n.a.	497,695.0	21,541.0	104,106.0	531,175.6	157,174.3	154,876.0
	2012	1,212.0	2,659.8	597,665.0	n.a.	500,578.0	24,584.0	117,899.0	538,012.1	178,362.2	173,704.0
	2013	1,041.0	3,012.2	609,088.0	n.a.	510,815.0	24,921.0	124,097.0	560,887.7	170,435.5	-
	2014	845.0	3,423.9	653,270.0	n.a.	541,744.0	27,276.0	135,099.0	581,268.0	183,112.6	-
	2015	1,931.0	3,763.3	-	n.a.	570,401.0	28,415.0	134,620.0	575,845.8	208,427.2	231,918.0
	2016	1,846.0	4,040.2	982,350.0	n.a.	569,120.0	32,550.0	149,393.0	593,296.7	211,894.5	255,473.0
	2017	1,873.0	4,367.7	1,172,091.0	n.a.	544,711.0	36,240.0	152,063.0	627,688.1	215,869.0	281,486.0
	2018	1,350.0	5,328.0	799,801.0	n.a.	570,701.0	34,745.0	169,966.0	630,125.3	231,884.2	316,940.0
	2019	1,569.6	6,447.0	774,498.0	n.a.	595,478.0	34,301.0	162,003.1	626,521.2	238,019.3	364,576.0
	2020	-	6,440.0	778,459.0	n.a.	564,329.0	10,952.0	164,403.7	590,738.0	216,451.4	-

Table 8.5. ASEAN International Maritime: Number of Ports and Fleet, 2011-2020 (Continued)

Maritime Port and Fleet	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
International Cargo Throughput ('000 TEU ¹⁾)	2011	101.0	238.0	525.0	n.a.	19,978.7	346.6	3,008.0	29,937.7	7,038.5	5,823.0
	2012	116.0	255.0	602.0	n.a.	20,556.7	408.0	3,147.0	31,649.4	7,324.7	6,519.0
	2013	112.0	286.0	710.0	n.a.	20,876.3	478.0	3,181.0	32,578.7	7,548.1	-
	2014	106.0	333.0	785.0	n.a.	22,373.3	617.2	3,353.0	33,869.0	8,120.7	-
	2015	103.0	391.0	-	n.a.	23,876.3	745.2	3,482.0	30,922.0	8,364.9	9,123.0
	2016	98.0	400.0	-	n.a.	24,847.8	1,026.0	3,883.0	30,904.0	8,728.3	10,320.0
	2017	104.0	459.8	503.0	n.a.	23,783.9	1,048.0	4,173.0	33,667.0	9,283.4	11,497.0
	2018	113.0	541.0	-	n.a.	24,941.4	1,110.0	4,871.0	36,599.0	9,564.7	12,305.0
	2019	-	621.0	-	n.a.	26,420.0	1,128.0	5,147.2	37,195.6	9,448.4	13,250.0
	2020	-	1,693.0	-	n.a.	26,678.0	1,095.0	4,455.5	36,871.0	8,941.0	-

Source:
ASEAN Secretariat

Note:

1) Twenty-foot Equivalent Unit - standard unit for counting containers of various capacities and describing the capacities of container ships or terminals; one 20 foot ISO container equals 1 TEU.

'-' not available at the time of publication

n.a. not applicable

Table 8.6. ASEAN Domestic Civil Aviation, 2011-2020

Civil Aviation	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of Domestic Airports	2011	n.a.	5	211	9	16	30	76	n.a.	28	14
	2012	n.a.	5	216	9	22	30	75	n.a.	28	12
	2013	n.a.	5	208	9	35	30	74	n.a.	28	12
	2014	n.a.	5	208	9	35	30	74	n.a.	28	13
	2015	n.a.	5	208	9	35	30	75	n.a.	29	13
	2016	n.a.	5	238	9	35	31	75	n.a.	29	13
	2017	n.a.	5	236	9	35	31	75	n.a.	31	13
	2018	n.a.	5	234	9	35	31	75	n.a.	31	13
	2019	n.a.	5	263	9	35	31	76	n.a.	31	13
	2020	n.a.	5	263	9	35	32	87	n.a.	31	13
Domestic Passenger Traffic ('000)	2011	n.a.	144.0	60,197.0	311.3	34,239.0	1,381.2	37,848.3	n.a.	31,699.1	11,918.4
	2012	n.a.	172.0	71,421.5	463.0	35,634.0	1,602.1	43,188.3	n.a.	36,330.8	12,159.0
	2013	n.a.	214.0	75,770.0	447.4	42,983.8	1,774.6	41,322.3	n.a.	42,585.9	14,300.0
	2014	n.a.	299.0	76,498.0	512.2	45,103.8	1,965.5	41,777.4	n.a.	50,256.1	17,162.0
	2015	n.a.	436.0	76,628.0	494.9	45,931.0	2,097.3	44,183.6	n.a.	62,623.7	21,260.1
	2016	n.a.	423.0	83,308.0	506.0	47,965.8	2,352.5	48,099.8	n.a.	70,662.9	27,883.1
	2017	n.a.	572.0	96,890.0	810.0	49,739.6	2,892.6	51,527.7	n.a.	75,881.0	31,112.5
	2018	n.a.	636.0	101,961.0	1,010.0	50,186.2	2,823.0	41,701.3	n.a.	79,194.4	32,936.8
	2019	n.a.	699.0	79,466.0	1,155.7	55,522.4	2,981.0	59,281.1	n.a.	72,238.8	37,453.0
	2020	n.a.	257.0	35,435.0	678.8	17,239.4	1,323.3	12,568.8	n.a.	41,996.7	-
Domestic Cargo Traffic ('000 ton)	2011	n.a.	0.0	484.0	0.4	178.0	0.9	756.4	n.a.	132.7	130.3
	2012	n.a.	0.0	572.0	0.5	167.3	1.3	417.0	n.a.	130.5	118.0
	2013	n.a.	6.0	539.0	1.6	168.4	2.4	821.4	n.a.	119.8	129.5
	2014	n.a.	183.0	584.0	1.5	181.5	4.0	406.6	n.a.	113.5	151.4
	2015	n.a.	252.0	564.0	1.1	193.0	1.7	1,142.5	n.a.	114.7	170.9
	2016	n.a.	153.0	604.0	0.7	188.9	1.4	571.4	n.a.	120.4	184.9
	2017	n.a.	76.0	587.0	1.1	189.3	1.9	530.2	n.a.	112.5	166.6
	2018	n.a.	0.4	651.0	1.4	197.4	1.4	632.0	n.a.	97.5	256.2
	2019	n.a.	0.0	577.0	1.8	189.4	1.8	2,622.9	n.a.	73.8	265.0
	2020	n.a.	0.0	430.0	1.0	192.5	1.2	336.0	n.a.	32.2	-

Table 8.6. ASEAN Domestic Civil Aviation, 2011-2020 (Continued)

Civil Aviation	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of Aircraft Traffic ('000)	2011	n.a.	6.0	504.5	-	416.9	38.1	598.4	n.a.	289.0	102.5
	2012	n.a.	6.3	614.7	12.1	417.3	45.9	688.9	n.a.	318.4	105.3
	2013	n.a.	8.7	638.0	11.9	501.7	50.0	595.7	n.a.	368.5	-
	2014	n.a.	9.9	696.5	14.2	543.7	56.3	618.2	n.a.	433.4	-
	2015	n.a.	12.7	659.1	10.9	558.2	63.0	651.3	n.a.	505.5	-
	2016	n.a.	12.0	764.0	11.9	551.5	61.6	744.2	n.a.	546.5	-
	2017	n.a.	16.8	829.6	20.4	557.5	62.0	831.1	n.a.	569.8	-
	2018	n.a.	16.9	875.0	24.6	558.7	53.6	520.7	n.a.	586.0	-
	2019	n.a.	13.9	729.4	23.8	591.1	53.2	512.6	n.a.	524.6	-
	2020	n.a.	5.7	402.5	16.5	268.5	32.2	373.8	n.a.	366.5	-

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication
n.a. not applicable

Table 8.7. ASEAN International Civil Aviation, 2011-2020

Civil Aviation	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Number of International Airports	2011	1	3	29	4	6	2	9	2	7	6
	2012	1	3	29	4	6	2	10	2	7	9
	2013	1	3	29	4	6	3	11	2	7	9
	2014	1	3	29	4	6	3	11	2	7	9
	2015	1	3	29	4	6	3	11	2	7	8
	2016	1	3	29	4	6	3	11	2	7	8
	2017	1	3	29	4	6	3	11	2	7	8
	2018	1	3	30	4	6	3	11	2	7	9
	2019	1	3	34	4	6	3	11	2	7	9
	2020	1	3	34	4	6	3	8	2	7	9
International Passenger Traffic ('000)	2011	2,017.0	3,481.0	8,152.0	372.1	30,462.0	1,455.6	15,716.5	45,429.0	41,769.7	11,897.1
	2012	1,681.0	3,997.0	9,938.3	642.0	32,396.9	2,034.7	17,432.7	49,910.0	46,920.5	13,208.0
	2013	1,715.0	4,606.0	10,964.0	728.7	38,032.4	2,651.8	18,582.3	52,775.0	54,448.9	14,867.6
	2014	1,647.0	5,169.0	10,252.0	921.2	39,984.2	3,187.2	19,402.8	53,288.0	49,531.4	15,332.0
	2015	1,717.0	5,606.0	23,103.0	1,073.0	40,017.0	3,428.1	21,279.7	54,835.6	60,593.7	17,696.1
	2016	1,726.0	6,201.0	25,212.0	944.0	43,490.7	4,027.0	23,796.9	58,158.0	67,247.4	20,682.0
	2017	1,726.0	7,666.0	31,953.0	1,620.0	49,783.3	4,377.7	26,812.5	61,574.0	75,207.9	25,330.2
	2018	1,774.0	9,376.0	36,326.0	2,306.0	52,246.8	4,465.8	28,914.7	64,889.0	83,157.9	34,534.1
	2019	2,186.0	10,326.0	37,278.0	2,312.7	53,840.7	5,538.7	29,363.0	67,601.0	81,427.6	41,747.0
	2020	423.0	1,913.0	7,235.0	460.7	9,546.5	1,150.7	6,312.8	11,634.0	16,254.8	-
Cargo Loaded ('000 ton)	2011	1.0	9.7	72.2	0.9	375.0	9.6	158.3	882.1	740.8	243.7
	2012	3.0	12.3	90.7	1.0	361.0	7.2	169.6	853.0	719.5	264.4
	2013	1.0	16.7	192.0	0.1	355.5	8.3	158.1	842.0	664.1	469.9
	2014	1.0	17.0	206.0	0.6	392.0	9.5	210.8	839.0	701.4	313.4
	2015	1.0	18.0	195.0	0.2	374.0	8.4	185.7	837.8	710.0	321.7
	2016	1.0	24.2	188.0	2.4	331.4	13.2	178.2	885.0	744.0	337.7
	2017	1.0	37.0	224.0	1.4	367.1	25.2	223.4	969.0	819.2	421.9
	2018	1.0	30.4	249.0	2.6	361.1	25.0	234.2	990.0	858.0	485.6
	2019	1.1	43.0	257.0	1.3	347.7	25.7	523.6	930.4	765.1	-
	2020	0.5	33.0	164.0	2.1	282.3	18.4	181.1	720.0	524.0	-

Table 8.7. ASEAN International Civil Aviation, 2011-2020 (Continued)

Civil Aviation	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
Cargo Unloaded ('000 ton)	2011	8.0	1.0	162.2	0.6	348.0	6.3	598.4	983.0	580.3	163.0
	2012	7.0	15.4	193.6	1.0	352.0	8.0	688.9	976.0	587.6	191.8
	2013	8.0	14.8	208.0	0.0	373.3	10.7	595.7	996.0	549.7	-
	2014	6.0	15.7	187.0	0.7	413.9	15.0	618.2	1,005.0	523.8	-
	2015	8.0	19.0	195.0	0.4	393.0	17.9	651.3	1,015.3	524.5	-
	2016	7.0	22.1	205.0	1.4	353.1	21.4	744.2	1,084.0	585.1	-
	2017	7.0	27.2	224.0	0.4	391.8	29.7	831.1	1,156.0	658.4	-
	2018	7.0	42.8	207.0	2.3	407.3	29.6	520.7	1,165.0	687.2	-
	2019	8.6	33.0	218.0	2.2	405.6	30.1	568.0	1,083.7	604.1	-
2020	4.3	22.0	153.0	2.2	314.3	1.5	172.3	825.0	398.2	-	
Aircraft Traffic ('000)	2011	27.8	37.4	61.8	-	227.9	14.2	90.3	301.7	274.1	85.4
	2012	22.7	40.4	69.9	10.9	241.6	18.4	100.7	324.7	293.3	93.3
	2013	25.5	47.4	83.0	11.6	274.2	25.3	112.5	343.8	343.1	-
	2014	24.7	51.0	163.0	16.6	290.8	30.0	116.7	341.4	331.0	-
	2015	25.6	52.9	174.2	14.9	299.0	30.8	129.3	346.3	384.6	-
	2016	24.2	57.0	174.6	16.7	302.6	36.9	134.5	360.5	422.3	-
	2017	24.2	67.9	199.5	18.5	337.1	41.7	148.2	373.2	446.0	-
	2018	20.4	82.3	229.3	24.6	357.3	40.6	155.3	386.0	500.5	-
	2019	17.9	90.9	226.8	24.2	360.6	47.0	180.5	363.0	508.4	-
2020	10.0	23.5	61.0	5.8	101.7	13.7	56.3	125.4	133.9	-	

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Chart 8.1. Number of Vehicles per 1000 Population in ASEAN, 2011-2020

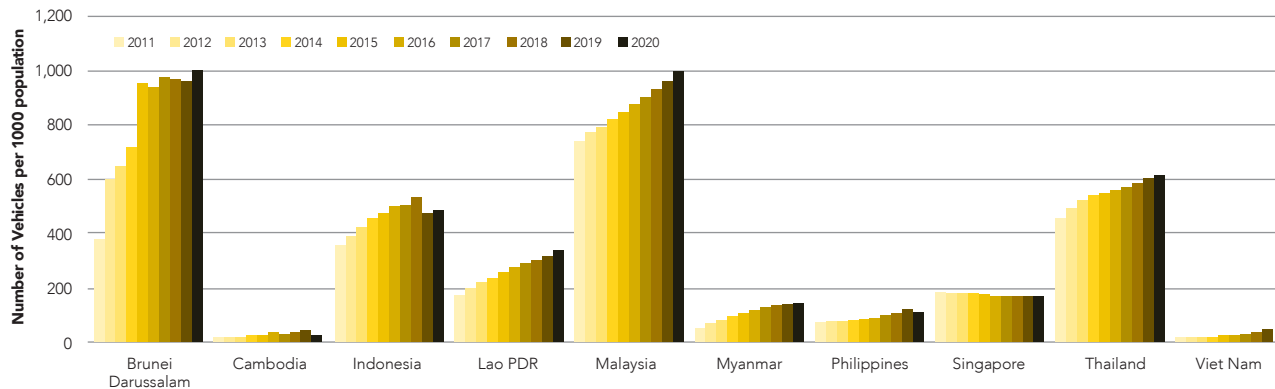
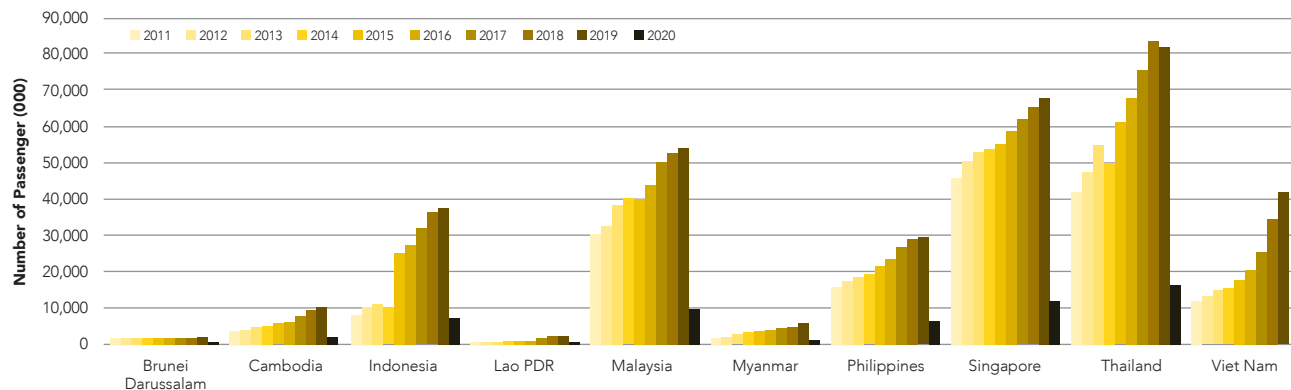


Chart 8.2. International Air Passenger Traffic in ASEAN, 2011-2020



Source: ASEAN Secretariat

Chapter 9

TOURISM



Table 9.1. Visitor Arrivals to ASEAN by Country of Destination, 2011-2020

(in thousands)

Country of Destination	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	242.1	209.1	3,279.2	3,885.5	218.2	218.8	259.0	278.1	333.2	62.3
Cambodia	2,881.9	3,584.3	4,210.2	4,502.8	4,775.2	5,011.7	5,602.2	6,201.1	6,610.6	1,306.1
Indonesia	7,649.7	8,044.5	8,802.1	9,435.4	10,406.8	11,519.3	14,039.8	15,810.3	16,107.0	4,052.9
Lao PDR	2,723.6	3,330.1	3,779.5	4,158.7	4,684.4	4,239.0	3,868.8	4,186.4	4,791.1	886.4
Malaysia	24,714.3	25,032.7	25,715.5	27,437.3	25,721.3	26,757.4	25,948.5	25,832.4	26,100.8	4,332.7
Myanmar	816.4	1,059.0	2,044.3	3,081.4	4,681.0	2,907.2	3,443.1	3,549.4	4,364.1	903.3
Philippines	3,917.5	4,272.8	4,681.3	4,833.4	5,360.7	5,967.0	6,620.9	7,127.7	8,260.9	1,482.5
Singapore	13,171.3	14,491.2	15,567.9	15,095.2	15,231.5	16,403.6	17,424.6	18,508.3	19,113.8	2,742.4
Thailand	19,098.3	22,353.9	26,546.7	24,779.8	29,881.1	32,529.6	35,592.0	38,178.2	39,916.3	6,702.4
Viet Nam	6,014.0	6,847.7	7,572.4	7,874.3	7,943.7	10,012.7	12,922.2	15,497.8	18,008.6	3,686.8
ASEAN	81,229.0	89,225.2	102,199.1	105,083.8	108,903.8	115,566.4	125,721.0	135,169.7	143,606.3	26,158.1

Source:
ASEAN Secretariat

Note:
1) Brunei Darussalam data covers only visitor arrivals by air transport except for 2013 and 2014

Table 9.2. Intra-ASEAN Visitor Arrivals by Country of Destination, 2011-2020

(in thousands)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	124.2	115.9	3,053.5	3,662.2	118.7	117.5	131.4	134.6	168.7	32.6
Cambodia	1,101.1	1,514.3	1,831.5	1,991.9	2,097.8	2,121.2	2,161.3	2,067.5	2,228.2	496.5
Indonesia	3,258.5	2,607.7	3,516.1	3,683.8	3,860.7	3,817.5	4,524.6	5,453.3	6,157.2	1,521.4
Lao PDR	2,191.2	2,712.5	3,041.2	3,224.1	3,588.5	3,083.4	2,747.1	2,886.8	3,198.8	555.5
Malaysia	18,885.3	18,809.7	19,105.9	20,372.8	19,146.5	20,271.1	19,478.6	18,114.4	17,880.2	2,949.4
Myanmar	100.4	151.1	218.7	1,598.3	1,762.9	402.9	1,730.4	1,918.3	2,123.3	493.6
Philippines	331.7	375.2	422.1	461.5	481.6	461.7	488.3	530.3	526.8	83.3
Singapore	5,372.2	5,732.7	6,114.7	6,113.0	5,748.2	5,936.4	6,225.1	6,521.0	6,623.9	896.8
Thailand	5,529.9	6,462.6	7,410.4	6,620.2	7,886.1	8,897.3	9,322.5	10,191.4	10,752.0	1,652.6
Viet Nam	838.4	1,363.8	1,440.3	1,495.1	1,300.8	1,461.2	1,683.5	1,781.3	2,037.3	509.3
TOTAL	37,732.9	39,845.5	46,154.4	49,223.0	45,991.8	46,570.2	48,492.8	49,599.0	51,696.3	9,191.0

Source:
ASEAN Secretariat

Note:

1) Brunei Darussalam data covers only visitor arrivals by air transport except for 2013 and 2014

Table 9.3. Extra-ASEAN Visitor Arrivals by Country of Destination, 2011-2020

(in thousands)

Country of Destination	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	117.9	93.2	225.6	223.4	99.5	101.3	127.6	143.5	164.5	29.8
Cambodia	1,780.8	2,070.0	2,378.7	2,510.9	2,677.5	2,890.5	3,440.9	4,133.6	4,382.4	809.7
Indonesia	4,391.2	5,436.8	5,286.1	5,751.6	6,546.1	7,701.8	9,515.2	10,357.0	9,949.8	2,531.5
Lao PDR	532.3	617.6	738.3	934.6	1,095.9	1,155.7	1,121.7	1,299.6	1,592.2	330.9
Malaysia	5,829.0	6,223.0	6,609.6	7,064.5	6,574.7	6,486.2	6,469.9	7,717.9	8,220.6	1,383.4
Myanmar	716.0	907.9	1,825.6	1,483.2	2,918.1	2,504.3	1,712.7	1,631.2	2,240.8	409.8
Philippines	3,585.8	3,897.6	4,259.2	4,371.9	4,879.1	5,505.3	6,132.6	6,597.4	7,734.1	1,399.2
Singapore	7,799.1	8,758.5	9,453.2	8,982.1	9,483.3	10,467.2	11,199.5	11,987.3	12,489.9	1,845.7
Thailand	13,568.4	15,891.3	19,136.3	18,159.5	21,995.0	23,632.3	26,269.5	27,986.8	29,164.3	5,049.8
Viet Nam	5,175.6	5,483.9	6,132.1	6,379.2	6,642.8	8,551.6	11,238.6	13,716.5	15,971.3	3,177.5
TOTAL	43,496.1	49,379.8	56,044.6	55,860.8	62,912.0	68,996.2	77,228.1	85,570.7	91,910.0	16,967.1

Source:
ASEAN Secretariat

Note:

1) Brunei Darussalam data covers only visitor arrivals by air transport except for 2013 and 2014

Chart 9.1. Intra and Extra-ASEAN Visitor Arrivals, 2011-2020

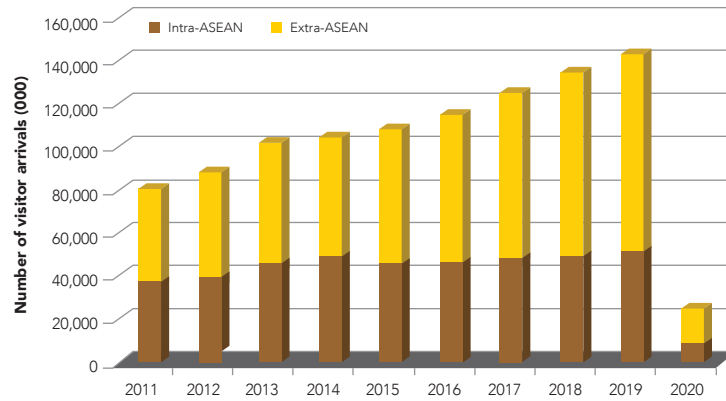
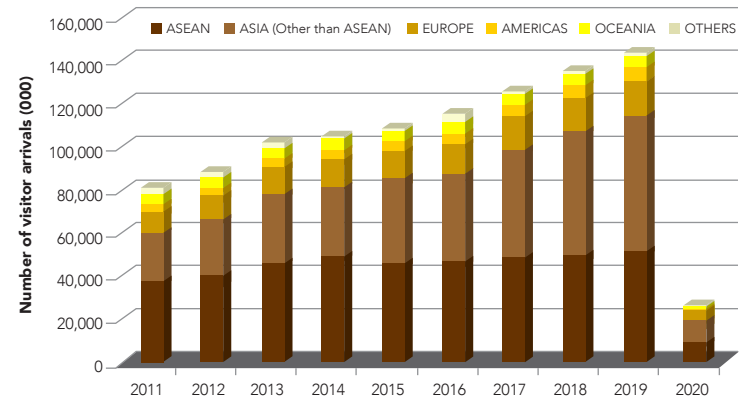


Chart 9.2. Visitor Arrivals to ASEAN by Origin, 2011-2020



Source: ASEAN Secretariat

Table 9.4. Intra-ASEAN Visitor Arrivals by Country of Origin, 2011-2020

(in thousands)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	1,363.3	1,350.5	1,367.9	1,338.0	1,250.5	1,512.4	1,786.7	1,508.3	1,333.7	149.8
Cambodia	735.9	830.7	910.3	1,104.6	874.7	979.0	1,215.3	1,378.8	1,292.2	312.7
Indonesia	5,170.2	5,811.9	6,618.1	6,779.2	6,446.6	6,690.7	6,800.0	7,912.9	8,406.6	1,480.5
Lao PDR	1,046.8	1,425.4	1,559.9	1,569.3	1,791.4	1,953.7	2,384.8	2,253.9	2,352.7	459.0
Malaysia	5,444.1	5,550.1	9,012.1	9,246.2	6,827.8	7,021.2	7,714.3	8,797.5	9,578.5	1,949.7
Myanmar	297.5	317.5	377.5	433.4	491.6	595.9	669.4	670.4	688.6	110.7
The Philippines	1,635.5	1,789.3	2,172.4	2,273.3	2,051.0	2,001.1	2,080.8	2,118.3	2,361.9	349.4
Singapore	15,772.5	15,730.7	16,390.6	17,074.5	16,047.1	16,528.8	15,639.4	14,079.3	13,795.4	2,048.1
Thailand	4,039.4	4,333.9	4,552.4	6,013.4	6,520.8	5,424.3	6,580.0	7,031.0	7,677.7	1,634.0
Viet Nam	2,227.7	2,705.4	3,193.2	3,391.0	3,690.2	3,655.3	3,622.2	3,848.6	4,094.4	681.8
Unspecified	0.0	0.0	0.0	0.0	0.0	207.7	0.0	0.0	114.5	15.2
TOTAL	37,732.9	39,845.5	46,154.4	49,223.0	45,991.8	46,570.2	48,492.8	49,599.0	51,696.3	9,191.0

Source:
ASEAN Secretariat

Chart 9.3. Growth of Visitor Arrivals to ASEAN by Origin, 2011-2020

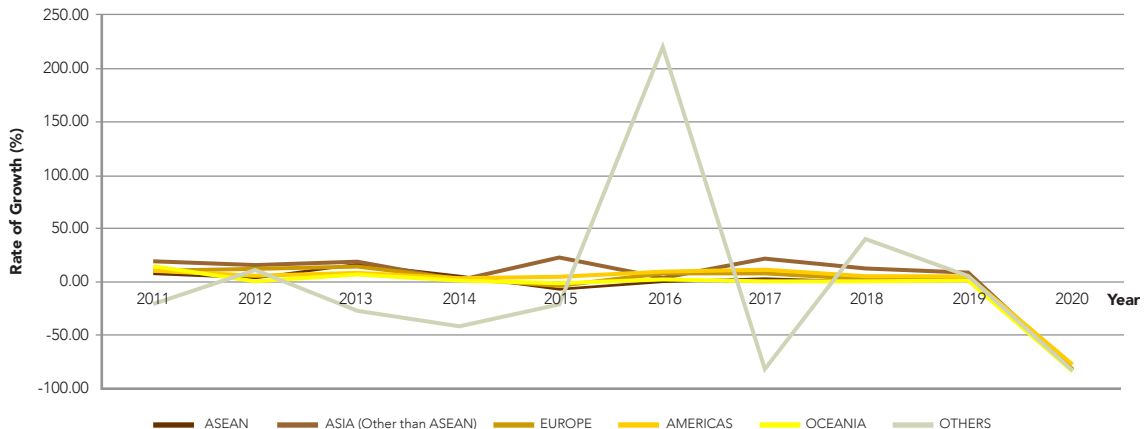
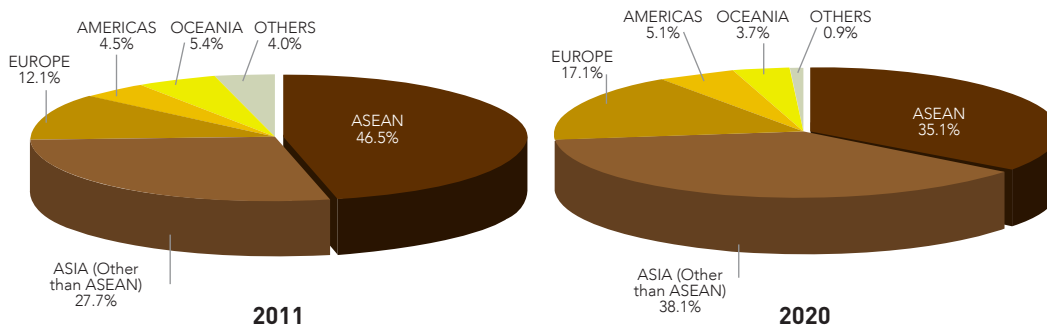


Chart 9.4. Visitor Arrivals to ASEAN by Origin
In percent share



Source: ASEAN Secretariat

Table 9.5. Visitor Arrivals to ASEAN by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	37,732.9	39,845.5	46,154.4	49,223.0	45,991.8	46,570.2	48,492.8	49,599.0	51,696.3	9,191.0
Extra-ASEAN	43,496.1	49,379.8	56,044.6	55,860.8	62,912.0	68,996.2	77,228.1	85,570.7	91,910.0	16,967.1
ASIA (Other than ASEAN)	22,467.1	26,333.2	31,648.4	31,877.9	39,344.5	41,002.8	50,416.7	57,388.1	62,969.6	9,961.4
China	7,315.6	9,283.2	12,651.2	13,059.5	18,596.3	20,339.3	25,285.2	29,116.9	32,282.6	4,004.2
Hongkong	1,091.5	1,299.0	1,501.7	1,376.9	1,514.7	1,498.7	1,560.0	1,782.3	1,761.6	207.0
India	2,711.3	2,839.6	2,945.7	3,071.0	3,307.9	2,787.1	4,153.2	4,672.1	5,319.5	775.2
Japan	3,664.4	4,275.3	4,724.3	4,634.2	4,703.0	4,781.8	5,027.8	5,228.6	5,655.5	1,030.4
Korea, Republic of	3,862.0	4,011.4	4,873.5	5,018.4	5,838.5	6,464.7	7,861.6	9,031.4	10,463.9	1,820.5
Taiwan, Province of China	1,808.1	1,846.0	2,060.7	1,920.4	2,099.0	2,354.5	2,582.4	2,833.0	3,244.8	549.9
Other Asia	2,014.2	2,778.7	2,891.3	2,797.6	3,285.1	2,776.8	3,946.5	4,723.7	4,241.7	1,574.2
EUROPE	9,788.5	11,088.4	12,712.7	13,162.4	12,801.6	13,865.0	15,224.4	15,811.2	16,081.9	4,465.7
France	1,350.4	1,462.1	1,691.9	1,660.5	1,709.8	1,814.2	1,904.4	1,990.4	2,012.3	523.3
Germany	1,254.7	1,490.5	1,461.4	1,694.2	1,783.9	1,974.3	2,039.3	2,105.0	2,122.5	532.8
Italy	378.8	384.3	468.8	520.0	555.3	587.2	634.8	686.5	698.7	148.5
Netherlands	582.2	618.7	648.6	686.0	693.2	733.1	754.5	787.9	808.9	176.4
United Kingdom	2,156.9	2,313.8	2,487.4	2,639.5	2,733.9	2,891.2	2,975.6	3,065.9	3,112.2	679.1
Other Europe	4,065.4	4,819.0	5,954.5	5,962.2	5,325.6	5,864.9	6,915.8	7,175.4	7,327.3	2,405.5
AMERICAS	3,626.1	3,871.9	4,199.9	4,339.1	4,587.9	5,067.5	5,705.3	6,080.6	6,432.4	1,343.0
Canada	594.2	709.0	768.7	800.4	833.9	875.6	964.7	1,049.8	1,087.4	245.4
USA	2,838.0	2,984.2	3,178.3	3,254.3	3,382.3	3,787.9	4,109.3	4,497.6	4,814.7	949.3
Other Americas	194.0	178.8	252.9	284.4	371.7	403.9	631.2	533.3	530.3	148.2
OCEANIA	4,385.5	4,486.8	4,822.9	4,911.8	4,920.0	5,032.2	5,094.2	5,176.5	5,242.5	969.9
Australia	3,926.3	4,059.6	4,303.0	4,383.6	4,190.6	4,314.0	4,343.2	4,412.9	4,519.3	845.9
New Zealand	390.3	358.0	438.8	458.0	475.2	481.3	529.5	550.3	582.3	91.3
Other Oceania	68.9	69.3	81.1	70.2	254.1	236.9	221.5	213.4	140.9	32.7
OTHERS	3,228.8	3,599.4	2,660.6	1,569.6	1,258.1	4,028.6	787.6	1,114.3	1,183.6	227.2
TOTAL	81,229.0	89,225.2	102,199.1	105,083.8	108,903.8	115,566.4	125,721.0	135,169.7	143,606.3	26,158.1

Source:
ASEAN Secretariat

Chart 9.5. Intra-ASEAN Visitor Arrivals by Host Country

In percent share

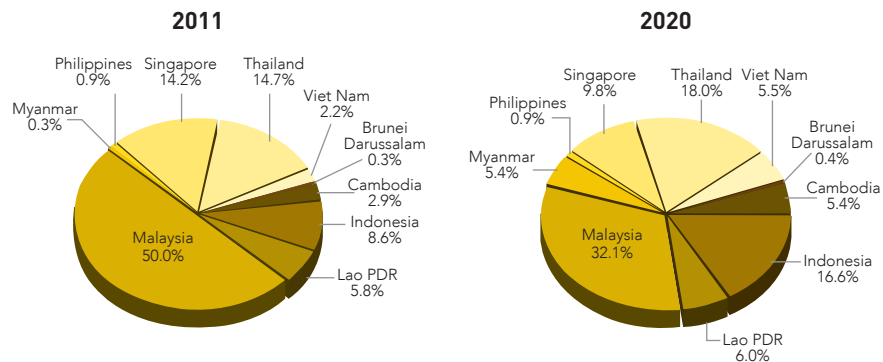
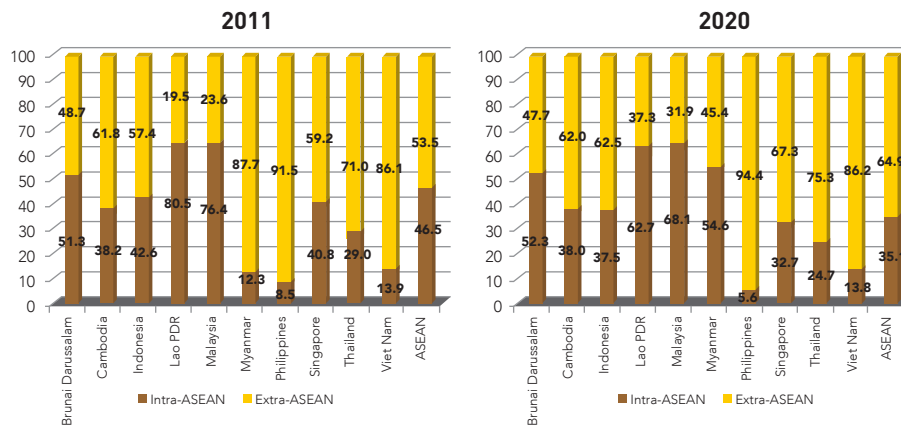


Chart 9.6. Intra- and Extra-ASEAN Visitor Arrivals to ASEAN Member States

In percent share



Source: ASEAN Secretariat

Table 9.6. Visitor Arrivals to Brunei Darussalam by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	124.2	115.9	3,053.5	3,662.2	118.7	117.5	131.4	134.6	168.7	32.6
Extra-ASEAN	117.9	93.2	225.6	223.4	99.5	101.3	127.6	143.5	164.5	29.8
ASIA (Other than ASEAN)	50.5	48.8	102.7	105.2	58.3	65.1	86.5	99.8	116.4	19.0
China	32.9	27.5	39.9	38.8	36.9	40.8	52.4	65.6	74.5	11.3
Hongkong	1.3	1.6	2.3	2.6	1.6	1.9	2.2	2.7	0.0	0.3
India	4.6	5.1	30.3	31.0	6.4	7.2	8.7	8.6	8.9	1.8
Japan	4.1	4.3	9.0	9.8	4.3	4.5	5.2	5.4	10.7	2.1
Korea, Republic of	1.7	4.3	4.8	5.7	2.9	3.6	8.7	9.1	15.8	1.9
Taiwan, Province of China	1.4	2.5	4.4	3.9	1.7	1.6	1.7	0.0	0.0	0.0
Other Asia	4.5	3.5	11.9	13.4	4.4	5.5	7.6	8.5	6.6	1.5
EUROPE	28.6	20.8	68.2	65.3	20.2	18.1	20.7	21.9	20.4	5.7
France	2.3	1.8	3.9	4.0	1.7	1.3	1.4	1.3	1.4	0.2
Germany	1.8	1.7	17.8	8.4	1.9	1.7	1.9	1.8	1.8	0.5
Italy	0.7	0.6	1.1	1.5	0.5	0.5	0.6	0.5	0.6	0.1
Netherlands	1.3	1.4	4.9	6.3	1.3	1.0	1.3	1.2	1.4	0.3
United Kingdom	18.2	11.4	29.9	34.0	11.1	10.4	12.1	12.0	14.2	3.4
Other Europe	4.2	4.0	10.6	11.2	3.6	3.2	3.5	5.0	1.0	1.1
AMERICAS	6.6	6.3	17.4	17.7	5.9	5.4	6.5	6.4	6.7	1.3
Canada	2.4	2.2	8.0	8.5	2.2	2.0	2.3	2.3	2.3	0.4
USA	4.2	4.1	9.4	9.2	3.7	3.4	4.2	4.1	4.4	0.9
Other Americas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCEANIA	29.2	13.5	28.5	24.8	11.6	9.4	10.0	11.1	11.5	2.8
Australia	18.8	11.9	22.6	19.2	10.0	8.0	8.6	9.7	10.2	2.6
New Zealand	10.4	1.6	5.9	5.7	1.6	1.5	1.4	1.4	1.3	0.2
Other Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	3.0	3.7	8.8	10.3	3.4	3.3	3.9	4.4	9.6	1.0
TOTAL	242.1	209.1	3,279.2	3,885.5	218.2	218.8	259.0	278.1	333.2	62.3

Source:
ASEAN SecretariatNote:
Brunei Darussalam data cover only visitor arrivals by air transport except for 2013 and 2014

Table 9.7. Visitor Arrivals to Cambodia by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	1,101.1	1,514.3	1,831.5	1,991.9	2,097.8	2,121.2	2,161.3	2,067.5	2,228.2	496.5
Extra-ASEAN	1,780.8	2,070.0	2,378.7	2,510.9	2,677.5	2,890.5	3,440.9	4,133.6	4,382.4	809.7
ASIA (Other than ASEAN)	895.9	1,075.1	1,259.4	1,368.2	1,484.0	1,594.4	2,014.0	2,804.7	3,098.5	477.3
China	247.2	333.9	463.1	560.3	694.7	830.0	1,210.8	2,024.4	2,361.8	329.7
Hongkong	5.3	8.3	8.6	9.8	14.8	16.0	13.5	12.2	2.2	0.3
India	15.2	19.0	23.6	28.5	36.7	46.1	59.6	65.9	75.3	12.9
Japan	161.8	179.3	206.9	215.8	193.3	191.6	203.4	210.5	207.6	41.3
Korea, Republic of	342.8	0.0	435.0	424.4	395.3	357.2	345.1	301.8	254.9	55.9
Taiwan, Province of China	98.4	92.8	97.0	97.5	109.7	104.8	121.0	134.6	138.4	22.9
Other Asia	25.2	441.8	25.2	31.7	39.5	48.7	60.7	55.3	58.3	14.3
EUROPE	539.6	608.0	693.5	703.9	710.2	723.0	844.1	793.7	767.6	216.7
France	117.4	121.2	131.5	141.1	145.7	150.3	166.4	170.8	164.1	43.2
Germany	63.4	72.5	81.6	84.1	94.0	108.8	118.3	99.0	94.4	27.3
Italy	20.8	22.6	25.2	29.5	32.2	35.8	40.3	34.0	40.9	11.1
Netherlands	22.7	24.6	28.1	26.6	29.0	30.9	32.5	28.9	28.3	6.6
United Kingdom	104.1	110.2	123.9	133.3	154.3	159.5	171.2	162.4	163.2	44.8
Other Europe	211.2	256.9	303.2	289.3	255.0	237.8	315.6	298.6	276.7	83.9
AMERICAS	217.5	244.3	263.2	276.7	315.5	353.0	395.0	369.3	354.0	83.4
Canada	42.5	47.8	50.9	52.3	56.8	60.7	69.1	61.6	60.2	15.6
USA	154.0	173.1	185.0	191.4	217.5	238.7	256.5	250.8	248.9	56.0
Other Americas	21.1	23.4	27.3	33.0	41.2	53.7	69.4	57.0	44.9	11.9
OCEANIA	121.6	136.9	156.3	155.6	158.0	171.8	174.2	152.2	147.1	28.7
Australia	105.0	117.7	132.0	134.2	134.7	146.8	143.9	127.4	123.3	23.7
New Zealand	16.5	19.0	20.6	21.3	23.0	24.8	29.9	24.5	23.3	4.4
Other Oceania	0.1	0.1	3.7	0.2	0.2	0.2	0.4	0.3	0.5	0.6
OTHERS	6.2	5.8	6.2	6.6	9.8	48.3	13.6	13.6	15.2	3.5
TOTAL	2,881.9	3,584.3	4,210.2	4,502.8	4,775.2	5,011.7	5,602.2	6,201.1	6,610.6	1,306.1

Source:
ASEAN Secretariat

Table 9.8. Visitor Arrivals to Indonesia by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	3,258.5	2,607.7	3,516.1	3,683.8	3,860.7	3,817.5	4,524.6	5,453.3	6,157.2	1,521.4
Extra-ASEAN	4,391.2	5,436.8	5,286.1	5,751.6	6,546.1	7,701.8	9,515.2	10,357.0	9,949.8	2,531.5
ASIA (Other than ASEAN)	2,038.8	1,893.8	2,580.7	2,782.6	3,224.7	3,791.6	5,392.8	6,100.9	5,494.9	1,639.1
China	574.2	618.2	807.4	926.8	1,260.7	1,556.8	2,093.2	2,139.2	2,072.3	239.8
Hongkong	86.6	75.3	112.8	112.3	94.1	101.4	98.3	91.2	50.3	2.6
India	154.2	177.2	201.0	223.6	319.6	422.0	536.9	595.6	657.3	111.7
Japan	412.6	445.1	491.6	525.4	549.7	545.4	573.3	530.6	519.6	92.2
Korea, Republic of	306.1	303.9	343.6	370.1	387.5	386.8	423.2	358.9	388.3	75.6
Taiwan, Province of China	221.9	180.6	245.3	244.0	227.9	252.8	264.3	208.3	207.5	35.7
Other Asia	283.2	93.5	378.9	380.3	385.2	526.4	1,403.7	2,177.1	1,599.6	1,081.5
EUROPE	1,045.9	776.9	1,243.0	1,332.6	1,462.4	1,767.1	1,965.9	2,006.3	2,068.4	439.5
France	148.4	178.9	190.9	210.1	212.6	256.2	274.1	287.9	283.8	43.4
Germany	145.2	152.4	168.1	184.8	203.6	243.9	267.8	274.2	277.7	46.4
Italy	46.1	0.0	63.0	68.0	69.4	79.4	90.0	94.3	91.2	13.3
Netherlands	159.1	147.7	158.2	169.3	175.3	200.8	210.4	210.0	215.3	53.5
United Kingdom	192.7	203.6	228.7	249.2	292.7	352.0	378.1	392.1	397.7	70.0
Other Europe	354.4	94.3	434.1	451.1	508.8	634.8	745.3	747.8	802.7	213.0
AMERICAS	297.1	207.0	333.2	358.7	411.6	476.0	537.0	566.3	649.0	133.7
Canada	52.0	0.0	56.8	61.4	75.8	86.8	96.1	97.9	103.6	23.2
USA	202.3	207.0	234.1	251.4	276.0	316.8	344.8	387.9	457.8	91.8
Other Americas	42.8	0.0	42.2	45.9	59.8	72.4	96.1	80.6	87.5	18.8
OCEANIA	974.9	909.2	1,071.8	1,212.7	1,377.4	1,571.9	1,507.9	1,574.6	1,617.2	297.8
Australia	931.1	909.2	998.0	1,128.5	1,099.1	1,302.3	1,256.9	1,301.5	1,386.8	256.3
New Zealand	36.7	0.0	66.5	76.5	87.9	105.4	106.9	128.4	149.0	19.9
Other Oceania	7.2	0.0	7.3	7.7	190.4	164.2	144.1	144.7	81.4	21.5
OTHERS	34.6	1,649.9	57.5	65.0	69.9	95.1	111.5	108.9	120.3	21.3
TOTAL	7,649.7	8,044.5	8,802.1	9,435.4	10,406.8	11,519.3	14,039.8	15,810.3	16,107.0	4,052.9

Source:
ASEAN Secretariat

Table 9.9. Visitor Arrivals to Lao PDR by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	2,191.2	2,712.5	3,041.2	3,224.1	3,588.5	3,083.4	2,747.1	2,886.8	3,198.8	555.5
Extra-ASEAN	532.3	617.6	738.3	934.6	1,095.9	1,155.7	1,121.7	1,299.6	1,592.2	330.9
ASIA (Other than ASEAN)	240.9	312.6	394.3	584.3	736.4	802.0	862.9	1,035.3	1,292.8	219.5
China	150.8	199.9	245.0	422.4	511.4	545.5	639.2	805.8	1,022.7	138.5
Hongkong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	3.2	3.3	4.6	4.5	5.5	8.2	4.3	4.9	8.2	1.7
Japan	37.9	42.0	48.6	44.9	43.8	49.2	32.1	39.0	41.7	11.1
Korea, Republic of	34.7	53.8	81.8	96.1	165.3	173.3	170.6	174.4	203.2	40.2
Taiwan, Province of China	5.0	4.0	4.8	5.5	6.1	14.0	4.3	4.8	7.0	1.7
Other Asia	9.3	9.6	9.5	10.9	4.2	11.8	12.4	6.4	10.0	26.2
EUROPE	181.5	185.8	212.6	209.3	217.3	221.9	161.2	165.8	182.5	70.5
France	44.4	46.9	52.4	52.1	55.2	55.0	36.8	39.3	44.4	15.5
Germany	21.3	23.4	29.3	29.8	31.9	34.0	23.8	22.9	25.3	8.6
Italy	7.0	6.3	8.8	9.7	9.0	10.1	7.5	6.2	7.3	2.8
Netherlands	9.2	9.3	10.9	8.7	8.4	7.0	5.5	7.8	8.9	2.3
United Kingdom	35.6	35.7	41.7	39.1	41.5	39.2	27.7	26.8	32.0	11.6
Other Europe	64.1	64.2	69.4	69.9	71.3	76.7	59.9	62.8	64.5	29.7
AMERICAS	70.0	75.9	85.9	86.0	89.0	86.2	64.2	69.1	82.7	30.2
Canada	14.4	16.7	17.1	19.1	19.8	19.3	13.5	10.8	12.9	4.6
USA	50.1	53.4	61.6	61.5	63.1	58.1	38.8	49.2	61.2	18.1
Other Americas	5.5	5.7	7.2	5.5	6.1	8.8	12.0	9.2	8.6	7.4
OCEANIA	36.8	39.3	40.9	50.2	39.5	37.9	24.1	23.1	28.7	8.5
Australia	31.9	33.9	35.5	45.0	34.7	33.1	20.9	19.6	24.8	7.3
New Zealand	4.9	5.4	5.5	5.2	4.8	4.8	3.2	3.5	4.0	1.2
Other Oceania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	3.2	4.1	4.6	4.9	13.8	7.7	9.3	6.3	5.6	2.3
TOTAL	2,723.6	3,330.1	3,779.5	4,158.7	4,684.4	4,239.0	3,868.8	4,186.4	4,791.1	886.4

Source:
ASEAN Secretariat

Table 9.10. Visitor Arrivals to Malaysia by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	18,885.3	18,809.7	19,105.9	20,372.8	19,146.5	20,271.1	19,478.6	18,114.4	17,880.2	2,949.4
Extra-ASEAN	5,829.0	6,223.0	6,609.6	7,064.5	6,574.7	6,486.2	6,469.9	7,717.9	8,220.6	1,383.4
ASIA (Other than ASEAN)	3,087.9	3,895.9	4,220.5	4,421.6	4,328.5	3,499.3	4,568.9	5,452.8	5,895.5	937.8
China	1,250.5	1,558.8	1,791.4	1,613.4	1,677.2	2,124.9	2,281.7	2,944.1	3,114.3	405.1
Hongkong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India	693.1	691.3	651.0	770.1	722.1	0.0	552.7	600.3	735.3	155.9
Japan	387.0	470.0	513.1	553.1	483.6	413.8	392.8	394.5	424.7	74.4
Korea, Republic of	263.4	284.0	274.7	385.8	421.2	444.4	484.5	616.8	673.1	119.8
Taiwan, Province of China	233.8	242.5	286.3	274.7	283.2	300.9	332.9	383.9	382.9	60.1
Other Asia	260.1	649.3	704.1	824.6	741.2	215.3	524.3	513.1	565.3	122.5
EUROPE	975.1	1,046.8	1,066.2	1,211.9	1,201.2	1,111.9	1,077.2	1,054.7	1,055.8	257.0
France	128.0	136.2	145.1	170.0	151.5	134.3	131.7	139.4	141.7	28.2
Germany	124.7	131.3	136.7	158.5	144.9	130.3	109.8	128.9	130.2	27.5
Italy	43.9	44.3	45.3	55.2	51.9	42.7	44.6	52.1	54.7	9.0
Netherlands	90.6	88.4	84.0	98.0	84.6	72.2	75.9	81.7	82.1	14.5
United Kingdom	403.9	402.2	413.5	445.8	401.0	400.3	358.8	361.3	346.5	63.9
Other Europe	184.1	244.4	241.6	284.5	367.2	332.2	356.3	291.4	300.6	114.0
AMERICAS	302.8	327.1	335.8	354.9	360.1	289.4	308.6	338.1	357.5	76.7
Canada	86.0	86.9	88.9	92.8	79.6	72.3	67.1	84.7	87.6	16.6
USA	216.8	240.1	246.9	262.1	237.8	217.1	198.2	253.4	269.9	48.8
Other Americas	0.0	0.0	0.0	0.0	42.8	0.0	43.3	0.0	0.0	11.3
OCEANIA	639.8	573.7	589.5	638.8	551.7	431.1	411.7	402.2	418.4	82.6
Australia	558.4	507.9	526.3	571.3	486.9	377.7	351.2	351.5	368.3	72.7
New Zealand	81.4	65.7	63.2	67.4	60.8	53.4	55.9	50.7	50.1	8.8
Other Oceania	0.0	0.0	0.0	0.0	3.9	0.0	4.5	0.0	0.0	1.1
OTHERS	823.5	379.5	397.6	437.4	133.3	1,154.6	103.6	470.1	493.4	29.3
TOTAL	24,714.3	25,032.7	25,715.5	27,437.3	25,721.3	26,757.4	25,948.5	25,832.4	26,100.8	4,332.7

Source:
ASEAN Secretariat

Table 9.11. Visitor Arrivals to Myanmar by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	100.4	151.1	218.7	1,598.3	1,762.9	402.9	1,730.4	1,918.3	2,123.3	493.6
Extra-ASEAN	716.0	907.9	1,825.6	1,483.2	2,918.1	2,504.3	1,712.7	1,631.2	2,240.8	409.8
ASIA (Other than ASEAN)	161.9	233.0	415.1	1,071.3	2,368.8	468.8	1,311.0	1,307.8	1,915.9	318.0
China	62.0	70.8	90.6	809.4	2,102.7	183.9	996.9	963.2	1,463.1	230.4
Hongkong	3.8	4.8	7.9	8.5	2.9	-	0.4	7.2	32.0	4.4
India	12.3	16.9	21.0	62.1	59.7	38.5	86.9	102.7	117.3	24.8
Japan	21.3	47.7	68.8	83.4	90.3	100.8	101.5	104.4	125.7	26.1
Korea, Republic of	22.5	34.8	54.9	58.5	63.7	64.4	65.8	71.2	111.8	19.4
Taiwan, Province of China	15.5	22.1	30.7	32.7	31.7	36.1	36.5	35.7	39.4	7.3
Other Asia	24.4	36.0	141.3	16.7	17.7	45.1	23.0	23.4	26.7	5.6
EUROPE	88.5	116.0	168.3	200.3	224.5	255.5	252.4	199.9	202.7	62.9
France	19.4	26.5	35.5	41.5	47.4	52.3	58.4	43.2	42.6	15.5
Germany	14.0	19.5	27.7	32.3	35.7	39.0	40.0	28.8	29.4	9.1
Italy	9.7	9.3	11.7	12.6	14.8	18.0	18.2	16.9	19.1	5.8
Netherlands	-	-	-	10.8	12.2	14.0	13.5	9.4	9.6	2.6
United Kingdom	11.1	20.6	33.2	40.9	45.1	51.1	47.7	36.4	34.1	9.3
Other Europe	34.3	39.9	60.2	62.3	69.2	81.1	74.6	65.2	67.9	20.6
AMERICAS	27.7	47.6	67.3	81.9	93.4	102.5	99.7	86.9	88.0	20.5
Canada	3.7	37.6	9.0	12.3	14.1	15.0	14.1	11.1	11.1	2.7
USA	21.7	6.5	53.7	62.6	69.8	76.5	73.1	65.1	66.8	15.0
Other Americas	2.4	3.5	4.6	7.0	9.6	11.0	12.6	10.8	10.2	2.7
OCEANIA	11.6	20.7	28.1	33.4	35.6	39.2	37.6	32.5	30.0	6.8
Australia	10.4	18.3	24.7	29.2	30.8	34.0	32.6	28.0	25.9	6.0
New Zealand	1.2	2.3	3.3	4.1	4.5	5.0	4.8	4.3	4.0	0.8
Other Oceania	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.2	0.0
OTHERS	426.2	490.6	1,146.8	96.2	195.8	1,638.4	11.9	4.1	4.1	1.6
TOTAL	816.4	1,059.0	2,044.3	3,081.4	4,681.0	2,907.2	3,443.1	3,549.4	4,364.1	903.3

Source:
ASEAN Secretariat

Table 9.12. Visitor Arrivals to Philippines by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	331.7	375.2	422.1	461.5	481.6	461.7	488.3	530.3	526.8	83.3
Extra-ASEAN	3,585.8	3,897.6	4,259.2	4,371.9	4,879.1	5,505.3	6,132.6	6,597.4	7,734.1	1,399.2
ASIA (Other than ASEAN)	1,961.0	2,167.5	2,446.5	2,465.6	2,830.4	3,266.2	3,763.6	4,101.4	5,106.9	764.1
China	243.1	250.9	426.4	395.0	490.8	675.7	968.4	1,255.3	1,743.3	170.4
Hongkong	112.1	118.7	126.0	114.1	122.2	116.3	111.1	118.0	91.7	12.4
India	42.8	46.4	52.2	61.2	74.8	90.8	107.3	121.1	135.0	29.0
Japan	375.5	412.5	433.7	463.7	495.7	535.2	584.2	631.8	682.8	136.7
Korea, Republic of	925.2	1,031.2	1,165.8	1,175.5	1,339.7	1,475.1	1,607.8	1,588.0	1,989.3	338.9
Taiwan, Province of China	181.7	216.5	139.1	143.0	177.7	229.3	236.8	240.8	327.3	48.6
Other Asia	80.5	91.4	103.3	113.2	129.6	143.7	148.0	146.5	137.6	28.1
EUROPE	382.2	433.7	468.1	485.8	521.1	594.3	649.5	707.5	772.1	180.9
France	29.6	33.7	39.0	38.9	45.5	55.4	64.8	74.4	88.6	24.5
Germany	61.2	67.0	70.9	72.8	75.3	86.4	85.4	92.1	103.8	25.9
Italy	15.8	16.7	17.7	19.9	21.6	25.9	30.4	35.2	39.0	9.0
Netherlands	21.0	22.2	22.6	25.2	28.6	31.9	33.8	37.0	41.3	9.0
United Kingdom	104.5	113.3	122.8	133.7	154.6	173.3	182.7	201.0	209.2	40.0
Other Europe	150.1	180.7	195.1	195.3	195.4	221.5	252.4	267.7	290.3	72.6
AMERICAS	747.7	783.3	814.6	875.2	946.0	1,057.2	1,176.5	1,279.8	1,327.9	273.5
Canada	117.4	123.7	131.4	143.9	156.4	175.6	200.6	226.4	238.9	55.3
USA	624.5	652.6	674.6	722.8	779.2	869.5	957.8	1,034.4	1,064.4	211.8
Other Americas	5.7	7.0	8.6	8.6	10.4	12.1	18.0	18.9	24.6	6.4
OCEANIA	228.1	252.7	276.7	287.0	303.0	321.1	333.2	354.0	352.8	66.5
Australia	170.7	191.2	213.0	224.8	241.2	251.1	259.4	279.8	286.2	55.3
New Zealand	12.8	14.1	15.8	17.7	20.6	23.4	29.0	33.3	37.9	6.9
Other Oceania	44.6	47.5	47.9	44.5	41.2	46.5	44.8	40.9	28.8	4.3
OTHERS	266.8	260.4	253.4	258.3	278.7	266.6	209.8	154.7	174.4	114.1
TOTAL	3,917.5	4,272.8	4,681.3	4,833.4	5,360.7	5,967.0	6,620.9	7,127.7	8,260.9	1,482.5

Source:
ASEAN Secretariat

Table 9.13. Visitor Arrivals to Singapore by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	5,372.2	5,732.7	6,114.7	6,113.0	5,748.2	5,936.4	6,225.1	6,521.0	6,623.9	896.8
Extra-ASEAN	7,799.1	8,758.5	9,453.2	8,982.1	9,483.3	10,467.2	11,199.5	11,987.3	12,489.9	1,845.7
ASIA (Other than ASEAN)	4,681.6	5,359.1	5,891.3	5,474.0	5,956.8	6,826.1	7,274.5	7,711.4	7,984.4	936.9
China	1,577.5	2,033.4	2,269.9	1,722.4	2,106.2	2,863.7	3,228.1	3,417.6	3,627.0	357.3
Hongkong	464.4	472.1	539.8	631.0	609.9	538.0	465.8	473.1	488.5	59.0
India	869.0	894.6	933.6	943.6	1,014.0	1,097.2	1,272.1	1,442.3	1,417.9	175.5
Japan	656.4	756.9	832.8	824.7	789.2	783.9	792.9	829.7	884.3	125.9
Korea, Republic of	414.9	445.2	471.8	537.0	577.1	566.5	631.4	629.5	645.8	89.5
Taiwan, Province of China	238.5	282.2	350.3	337.4	378.0	394.2	395.6	422.9	425.6	61.9
Other Asia	460.9	474.8	493.2	477.8	482.5	582.6	488.8	496.3	495.2	67.8
EUROPE	1,386.8	1,519.0	1,591.2	1,598.5	1,615.4	1,719.8	1,853.8	2,063.2	2,132.5	489.1
France	140.3	158.9	160.0	156.9	157.5	170.9	175.4	204.8	212.8	41.6
Germany	220.0	252.4	251.6	263.5	286.7	328.8	342.4	356.8	380.7	95.6
Italy	53.5	65.5	66.7	67.1	69.4	74.6	80.4	102.0	102.7	19.7
Netherlands	81.1	81.6	82.9	81.8	79.1	82.2	86.9	98.3	99.4	17.9
United Kingdom	442.6	446.4	461.5	451.9	473.8	489.2	518.9	588.9	607.8	133.4
Other Europe	449.3	514.2	568.6	577.4	549.0	574.0	649.7	712.4	729.1	181.0
AMERICAS	563.7	616.2	641.5	635.3	657.3	680.7	758.7	861.7	962.1	171.3
Canada	82.9	87.8	92.7	92.8	96.2	98.5	105.2	129.5	138.5	26.9
USA	440.6	477.1	491.9	484.9	499.5	516.5	565.4	643.2	729.3	123.2
Other Americas	40.2	51.4	56.8	57.5	61.5	65.7	88.0	88.9	94.3	21.1
OCEANIA	1,093.4	1,188.5	1,261.1	1,207.9	1,186.3	1,168.1	1,235.7	1,267.1	1,319.9	234.1
Australia	956.0	1,049.7	1,125.2	1,074.9	1,043.6	1,027.3	1,082.0	1,107.2	1,143.3	206.2
New Zealand	123.0	123.7	120.4	118.7	127.6	121.1	131.2	137.7	153.0	23.8
Other Oceania	14.4	15.1	15.5	14.3	15.1	19.7	22.4	22.2	23.6	4.0
OTHERS	73.5	75.7	68.1	66.4	67.5	72.7	76.8	83.9	91.0	14.4
TOTAL	13,171.3	14,491.2	15,567.9	15,095.2	15,231.5	16,403.6	17,424.6	18,508.3	19,113.8	2,742.4

Source:
ASEAN Secretariat

Table 9.14. Visitor Arrivals to Thailand by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	5,529.9	6,462.6	7,410.4	6,620.2	7,886.1	8,897.3	9,322.5	10,191.4	10,752.0	1,652.6
Extra-ASEAN	13,568.4	15,891.3	19,136.3	18,159.5	21,995.0	23,632.3	26,269.5	27,986.8	29,164.3	5,049.8
ASIA (Other than ASEAN)	6,552.9	8,218.6	10,668.1	9,758.5	14,022.5	15,166.2	17,063.3	18,479.7	19,715.1	2,484.7
China	1,760.6	2,761.2	4,609.7	4,623.8	7,934.8	8,821.1	9,806.3	10,535.2	10,997.2	1,249.9
Hongkong	418.1	604.9	694.1	483.9	669.2	690.5	821.1	1,015.7	1,045.3	124.2
India	916.8	985.9	1,028.4	946.3	1,069.1	1,077.0	1,415.2	1,598.3	1,995.4	261.8
Japan	1,126.2	1,341.1	1,515.7	1,265.3	1,381.7	1,416.9	1,544.4	1,656.1	1,806.4	320.3
Korea, Republic of	1,014.3	1,153.5	1,292.3	1,117.4	1,373.0	1,449.6	1,709.3	1,796.4	1,891.0	260.2
Taiwan, Province of China	450.8	393.3	503.9	392.8	552.6	513.5	573.1	687.7	790.0	119.4
Other Asia	866.2	978.8	1,023.9	929.0	1,042.1	1,197.6	1,194.0	1,190.1	1,190.0	148.8
EUROPE	4,948.9	5,454.5	6,155.6	6,156.1	5,629.1	6,008.4	6,514.0	6,760.3	6,711.8	2,079.0
France	509.2	538.3	723.7	632.2	681.1	697.7	740.2	749.6	745.3	236.5
Germany	603.2	663.6	580.1	717.6	760.6	825.5	850.1	886.5	852.4	230.6
Italy	181.3	187.6	197.2	220.0	246.1	248.9	264.5	279.9	272.3	60.1
Netherlands	197.2	197.7	209.7	210.3	221.7	228.4	222.4	236.3	241.6	51.6
United Kingdom	844.2	800.1	847.7	909.3	946.9	961.5	994.8	986.9	992.5	221.4
Other Europe	2,613.7	3,067.2	3,597.2	3,466.6	2,772.8	3,046.3	3,442.0	3,621.2	3,607.7	1,278.8
AMERICAS	953.2	1,006.9	1,104.0	1,104.7	1,235.1	1,341.5	1,542.0	1,599.2	1,630.8	318.4
Canada	192.8	192.6	209.1	213.2	227.3	222.4	258.5	276.1	273.2	58.2
USA	684.1	726.5	788.8	764.7	867.5	938.9	1,056.4	1,122.3	1,165.9	211.1
Other Americas	76.3	87.8	106.1	126.8	140.3	180.3	227.0	200.9	191.7	49.1
OCEANIA	960.3	1,036.0	1,019.4	947.2	921.4	918.5	938.9	922.0	884.5	139.9
Australia	854.1	930.0	906.0	835.5	805.9	813.0	817.2	801.2	767.2	123.6
New Zealand	103.6	99.4	106.7	108.4	112.3	99.4	118.0	116.7	112.7	15.7
Other Oceania	2.6	6.6	6.6	3.3	3.1	6.1	3.7	4.0	4.7	0.6
OTHERS	153.2	175.2	189.3	193.0	186.9	197.6	211.3	225.5	222.0	27.8
TOTAL	19,098.3	22,353.9	26,546.7	24,779.8	29,881.1	32,529.6	35,592.0	38,178.2	39,916.3	6,702.4

Source:
ASEAN Secretariat

Table 9.15. Visitor Arrivals to Viet Nam by Country of Origin, 2011-2020

(in thousands)

Country of Origin	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intra-ASEAN	838.4	1,363.8	1,440.3	1,495.1	1,300.8	1,461.2	1,683.5	1,781.3	2,037.3	509.3
Extra-ASEAN	5,175.6	5,483.9	6,132.1	6,379.2	6,642.8	8,551.6	11,238.6	13,716.5	15,971.3	3,177.5
ASIA (Other than ASEAN)	2,795.8	3,128.8	3,669.8	3,846.7	4,334.2	5,523.2	8,079.1	10,294.1	12,349.1	2,165.0
China	1,416.8	1,428.7	1,907.8	1,947.2	1,780.9	2,696.8	4,008.3	4,966.5	5,806.4	871.8
Hongkong	0.0	13.4	10.2	14.6	0.0	34.6	47.7	62.2	51.6	3.8
India	0.0	0.0	0.0	0.0	0.0	0.0	109.5	132.4	169.0	0.0
Japan	481.5	576.4	604.1	648.0	671.4	34.6	798.1	826.7	952.0	200.3
Korea, Republic of	536.4	700.9	748.7	848.0	1,113.0	1,543.9	2,415.2	3,485.4	4,290.8	819.1
Taiwan, Province of China	361.1	409.4	399.0	389.0	330.2	507.3	616.2	714.1	926.7	192.2
Other Asia	0.0	0.0	0.0	0.0	438.7	706.0	84.1	106.9	152.5	77.8
EUROPE	211.4	927.0	1,046.1	1,198.5	1,200.0	1,445.0	1,885.7	2,037.9	2,168.2	664.3
France	211.4	219.7	209.9	213.7	211.6	240.8	255.4	279.7	287.7	74.5
Germany	0.0	106.6	97.7	142.3	149.1	176.0	199.9	214.0	226.8	61.5
Italy	0.0	31.3	32.1	36.4	40.3	51.3	58.0	65.6	70.8	17.8
Netherlands	0.0	45.9	47.4	49.1	53.0	64.7	72.3	77.3	81.1	18.3
United Kingdom	0.0	170.3	184.7	202.3	212.8	254.8	283.5	298.1	315.1	81.4
Other Europe	0.0	353.1	474.3	554.6	533.3	657.4	1,016.6	1,103.3	1,186.7	410.8
AMERICAS	439.9	557.4	537.2	548.1	473.9	675.6	817.0	903.8	973.8	234.1
Canada	0.0	113.6	105.0	104.3	105.7	122.9	138.2	149.5	159.1	41.8
USA	439.9	443.8	432.2	443.8	368.2	552.6	614.1	687.2	746.2	172.7
Other Americas	0.0	0.0	0.0	0.0	0.0	0.0	64.7	67.1	68.5	19.5
OCEANIA	289.8	316.5	350.6	354.2	335.7	363.3	420.9	437.8	432.4	102.2
Australia	289.8	289.8	319.6	321.1	303.7	320.7	370.4	386.9	383.5	92.2
New Zealand	0.0	26.6	31.0	33.1	32.0	42.6	49.1	49.9	47.1	9.5
Other Oceania	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.0	1.8	0.5
OTHERS	1,438.8	554.3	528.4	431.7	299.1	544.5	35.9	42.8	48.0	11.9
TOTAL	6,014.0	6,847.7	7,572.4	7,874.3	7,943.7	10,012.7	12,922.2	15,497.8	18,008.6	3,686.8

Source:
ASEAN Secretariat

Chapter 10

AGRICULTURE



Table 10.1. Agriculture Land and Land Use in ASEAN, 2019

Country	Total Area (000 Ha)	Land Area						Rural Population (000)
		Total Land Area (000 Ha)	Agricultural area					
			Arable Land (000 Ha)	Permanent Crops (000 Ha)	Permanent Pasture (000 Ha)	Total Agrc. Area (000 Ha) (4)+(5)+(6)	% of Agriculture Area to Land Area	
Brunei Darussalam	577.0	527.0	4.0	6.0	3.4	13.4	2.5	96.9
Cambodia	18,104.0	17,652.0	3,876.0	190.0	1,500.0	5,566.0	31.5	12,558.9
Indonesia	191,686.2	187,751.9	26,300.0	25,000.0	11,000.0	62,300.0	33.2	118,636.1
Lao PDR	23,680.0	23,080.0	1,550.0	169.0	675.0	2,394.0	10.4	4,546.2
Malaysia	33,024.1	32,855.0	826.0	7,460.0	285.0	8,571.0	26.1	7,592.1
Myanmar	67,659.0	65,270.0	10,990.4	1,510.0	298.0	12,798.4	19.6	37,572.5
Philippines	30,000.0	29,817.0	5,590.0	5,350.0	1,500.0	12,440.0	41.7	57,134.9
Singapore	72.6	71.6	0.6	-	-	0.6	0.8	0.0
Thailand	51,312.0	51,089.0	16,810.0	4,500.0	800.0	22,110.0	43.3	34,173.3
Viet Nam	33,131.0	31,342.9	6,784.0	4,962.0	642.0	12,388.0	39.5	61,742.3
TOTAL	449,245.9	439,456.4	72,730.9	49,147.0	4,538.5	138,581.3	31.5	334,053.3

Source:
FAOSTAT website, as of November 2021

Note:
n.a. not applicable
'-' not available at the time of publication

Table 10.2. GDP Share, Employment, Exports and Imports Share of Agriculture Sector in ASEAN, 2019-2020

(in percent)

Country	GDP Share ¹⁾		Employment Share ²⁾		Exports Share		Imports Share	
	2019	2020	2019	2020	2019	2020	2019	2020
Brunei Darussalam	0.8	0.8	2.0	1.3	0.2	0.2	10.0	10.8
Cambodia	16.7	17.3	33.1	-	4.8	4.7	7.0	7.9
Indonesia	12.4	12.4	27.5	29.8	19.2	22.4	10.9	12.9
Lao PDR	14.0	13.9	-	-	23.0	28.6	15.8	19.3
Malaysia	7.1	7.1	12.1	12.4	8.6	9.4	7.7	8.9
Myanmar	22.3	22.0	48.9	-	24.3	28.9	12.0	13.4
Philippines	9.2	10.2	22.9	26.0	9.4	9.5	12.4	14.3
Singapore	0.0	0.0	-	-	3.5	4.1	3.7	3.7
Thailand	6.2	6.2	35.0	35.0	14.4	7.8	6.5	11.6
Viet Nam	13.7	13.6	37.5	35.7	9.9	8.0	7.8	8.6
Total in percent					9.9	10.4	7.4	8.2
Total in million US \$					141,193.7	145,345.7	102,591.1	104,129.2

Source:
ASEAN Secretariat

Note:
1) Refer to GDP share to real (Constant Price) GDP at Table 4.6
2) Refer to Table 3.9
'-' not available at the time of publication

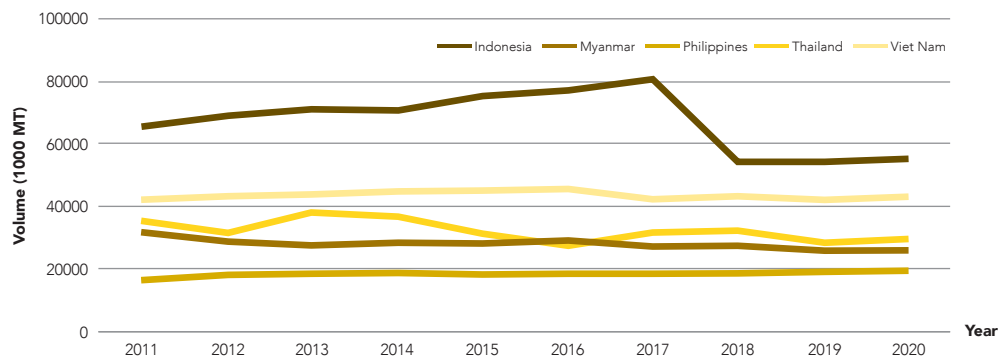
Table 10.3. Paddy Production in ASEAN, 2011-2020

(in thousand metric ton)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	2.2	2.3	1.9	2.1	3.1	3.2	2.5	2.3	3.9	4.1
Cambodia	8,779.0	9,000.0	9,290.9	9,291.0	9,324.4	9,227.0	9,952.3	10,891.7	10,885.7	10,935.6
Indonesia	65,756.9	69,080.0	71,280.0	70,846.5	75,397.8	77,245.3	81,148.6	54,604.0	54,649.2	55,534.5
Lao PDR	3,065.8	3,489.2	3,414.6	4,002.4	4,048.2	4,300.0	4,055.4	3,534.5	3,506.8	3,816.8
Malaysia	2,665.0	2,750.0	2,615.9	2,848.6	2,674.4	3,432.9	2,570.5	2,873.3	2,321.6	2,293.8
Myanmar	32,064.4	29,009.9	27,703.7	28,322.2	28,127.2	29,073.0	27,255.4	27,573.4	26,269.7	25,991.3
Philippines	16,684.1	18,032.5	18,439.4	18,967.8	18,296.7	18,365.3	18,549.6	18,622.3	18,932.1	19,546.5
Singapore	-	-	-	-	-	-	-	-	-	-
Thailand	35,583.6	31,625.3	38,000.2	36,762.3	31,616.9	27,418.5	31,857.2	32,348.1	28,618.0	29,811.2
Viet Nam	42,324.4	43,400.4	44,076.1	44,972.8	45,215.7	45,640.0	42,763.7	43,443.4	42,301.1	43,346.6
ASEAN	206,925.3	206,389.6	214,822.6	216,015.7	214,704.4	214,705.1	218,155.2	193,893.0	187,488.0	191,280.2

Source:
ASEAN Food Security Information System
(AFSIS) Publication; <http://www.apftsis.org/>

Note:
'-' not available at the time of publication

Chart 10.1. Paddy Production of Five Major Paddy Producers in ASEAN, 2011-2020

Source : ASEAN Food Security Information System (AFSIS) Publication

Table 10.4. Maize Production in ASEAN, 2011-2020

(in thousand metric ton)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7
Cambodia	717.2	940.4	843.0	926.9	549.4	560.6	662.8	1,303.8	985.1	821.8
Indonesia	17,643.3	19,387.0	18,509.0	19,008.4	19,833.3	21,835.9	28,924.0	23,853.7	23,951.0	24,045.0
Lao PDR	1,098.0	1,125.5	1,214.1	1,136.6	1,110.0	1,112.8	1,252.1	756.8	547.9	627.7
Malaysia	50.0	52.5	-	-	-	-	-	-	-	-
Myanmar	1,354.6	1,485.0	1,525.7	1,626.3	1,720.6	1,855.0	1,831.0	1,984.5	1,986.1	2,075.7
Philippines	6,971.2	7,407.1	7,377.3	7,770.6	7,553.0	7,813.4	8,087.0	7,608.5	8,030.0	8,265.2
Singapore	-	-	-	-	-	-	-	-	-	-
Thailand	4,779.6	4,808.8	5,061.1	4,715.3	4,620.0	4,691.0	4,601.2	4,812.4	4,703.0	4,787.6
Viet Nam	4,646.4	4,797.3	5,193.4	5,200.4	5,280.7	5,251.8	5,109.8	4,756.7	4,732.2	4,859.0
ASEAN	37,260.3	40,003.5	39,723.6	40,384.5	40,666.9	43,120.4	50,467.9	45,076.3	44,935.6	45,482.6

Source:
ASEAN Food Security Information System
(AFSIS) Database, based on country (MOA)
data submission.

Note:
‘-’ not available at the time of publication

Table 10.5. Soybean Production in ASEAN, 2011-2020

(in thousand metric ton)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	-	-	-	-	-	-	-	-	-	-
Cambodia	114.6	119.8	131.0	131.1	104.2	108.3	95.0	42.1	30.0	31.0
Indonesia	851.3	843.0	780.0	955.0	983.0	969.5	538.7	4,242.2	270.7	394.9
Lao PDR	13.8	6.4	13.9	17.0	17.6	17.9	19.3	5.1	4.6	6.2
Malaysia	-	-	-	-	-	-	-	-	-	-
Myanmar	254.5	236.9	237.9	234.9	228.9	246.2	214.8	207.0	204.4	194.6
Philippines	0.7	0.6	0.8	0.9	0.7	0.6	0.9	0.7	0.5	0.6
Singapore	-	-	-	-	-	-	-	-	-	-
Thailand	151.4	151.4	76.5	55.9	57.7	56.6	41.2	43.6	35.5	27.2
Viet Nam	254.2	177.6	168.4	156.5	146.4	137.7	101.9	75.9	77.3	80.6
ASEAN	1,640.5	1,535.7	1,408.5	1,551.3	1,538.5	1,536.8	1,011.7	4,616.4	623.1	735.1

Source:
ASEAN Food Security Information System
(AFSIS) Database, based on country (MOA)
data submission.

Note:
‘-’ not available at the time of publication

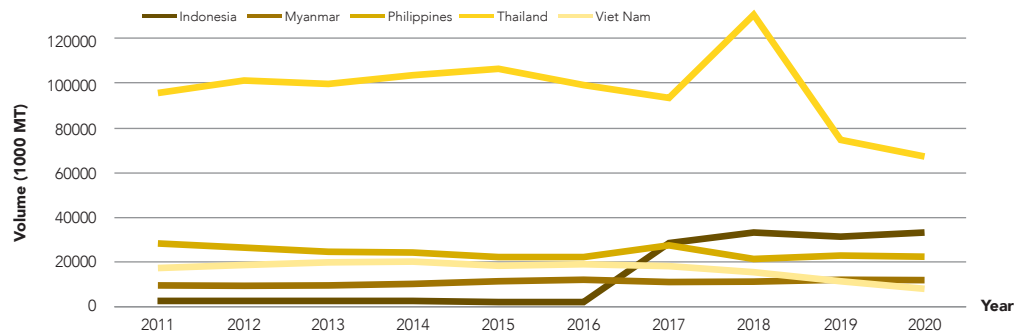
Table 10.6. Sugarcane Production in ASEAN, 2011-2020

(in thousand metric ton)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Cambodia	468.7	-	730.0	911.3	1,541.0	1,571.8	629.3	618.3	680.7	682.7
Indonesia ¹⁾	2,267.9	2,592.0	2,551.0	2,579.2	2,498.0	2,223.0	28,806.4	33,091.1	31,734.2	33,479.6
Lao PDR	1,222.0	1,055.7	865.1	1,840.5	1,749.8	1,821.0	2,069.2	1,490.5	1,191.2	1,157.4
Malaysia	209.1	49.4	-	-	0.0	0.0	0.0	0.0	-	-
Myanmar	9,249.5	9,537.4	9,413.1	10,307.4	11,128.4	12,014.9	10,437.1	11,397.2	11,846.2	11,551.1
Philippines	28,376.5	26,395.9	24,584.8	24,175.3	22,654.0	22,349.8	27,599.8	21,359.9	23,297.8	22,615.7
Singapore	-	-	-	-	-	-	-	-	-	-
Thailand	95,950.4	101,165.0	100,095.6	103,697.0	106,327.8	99,100.2	93,088.5	131,002.2	74,968.1	67,367.2
Viet Nam	17,464.8	18,984.0	20,018.4	19,827.7	18,320.8	19,100.0	18,319.2	15,265.7	11,534.5	8,074.2
ASEAN	155,208.9	159,779.4	158,258.1	163,338.3	164,219.8	158,180.6	180,949.4	214,224.8	155,252.8	144,928.0

Source:
ASEAN Food Security Information System
(AFSIS) Database, based on country (MOA)
data submission;

Note:
1) The data for Indonesia was taken from Ministry of Agriculture Publication
“-” not available at the time of publication

Chart 10.2. Sugarcane Production of Five Major Sugarcane Producers in ASEAN, 2011-2020

Source : ASEAN Food Security Information System (AFSIS) Publication

Table 10.7. Cassava Production in ASEAN, 2011-2020

(in thousand metric ton)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	0.1	0.2	-	0.2	0.2	0.2	0.2	0.3	0.3	0.3
Cambodia	8,033.8	6,000.0	7,632.0	7,933.4	11,944.5	13,222.3	13,386.7	13,512.8	12,684.0	13,064.5
Indonesia	24,044.0	24,177.0	23,937.0	23,436.4	22,906.1	26,749.0	19,045.6	16,350.4	17,486.9	17,716.0
Lao PDR	743.2	1,060.9	1,254.2	1,629.8	1,513.9	1,527.2	1,557.8	3,320.1	4,634.4	4,538.7
Malaysia	39.1	41.0	-	51.9	57.1	62.8	67.3	38.5	29.3	31.8
Myanmar	607.1	729.9	578.6	524.2	484.9	509.3	426.3	394.6	392.4	396.2
Philippines	2,209.7	2,223.2	2,361.6	2,540.3	2,714.1	2,857.9	2,792.0	2,634.1	2,603.4	2,580.9
Singapore	-	-	-	-	-	-	-	-	-	-
Thailand	21,912.4	24,847.8	30,227.5	30,022.1	32,357.7	31,807.5	30,935.5	31,080.0	28,999.1	30,863.2
Viet Nam	9,875.3	9,691.8	9,742.5	10,211.1	10,673.7	10,200.9	11,263.2	10,105.9	9,397.7	10,688.2
ASEAN	67,464.8	68,771.8	75,733.4	76,349.3	82,652.2	86,936.9	79,474.5	77,436.6	76,227.6	79,879.8

Source:
ASEAN Food Security Information System
(AFSIS) Database, based on country (MOA)
data submission

Note:
“-” not available at the time of publication

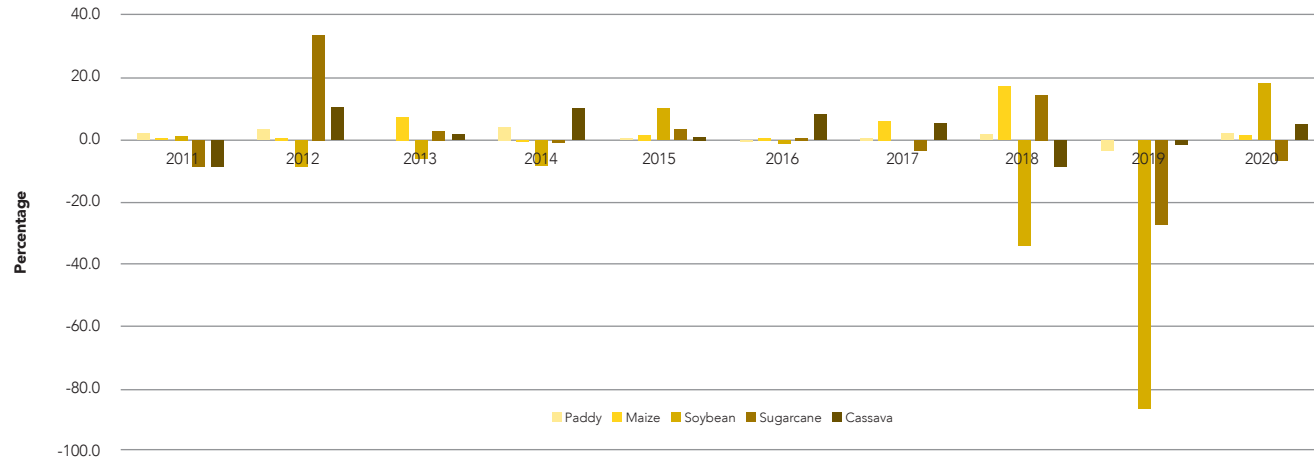
Table 10.8. Growth Rate of ASEAN Five Major Food Commodities, 2011-2020

(in percent)

Products	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average Annual Growth 2011-2020
Paddy	2.0	3.3	(0.3)	4.1	0.6	(0.6)	0.0	1.6	(3.3)	2.0	(0.9)
Maize	0.7	0.0	7.4	(0.7)	1.7	0.7	6.0	17.0	(0.3)	1.2	2.2
Soybean	1.1	(8.8)	(6.4)	(8.3)	10.1	(0.8)	(0.1)	(34.2)	(86.5)	18.0	(8.5)
Sugarcane	(8.7)	33.6	2.9	(1.0)	3.2	0.5	(3.7)	14.4	(27.5)	(6.7)	(0.8)
Cassava	(8.6)	10.6	1.9	10.1	0.8	8.3	5.2	(8.6)	(1.6)	4.8	1.9

Source:
ASEAN Food Security Information System
(AFSIS) Database, based on country (MOA)
data submission.

Chart 10.3. Growth Rate of ASEAN Five Major Food Commodities, 2011-2020



Source: ASEAN Food Security Information System (AFSIS) Publication

Table 10.9. Production of Selected Agricultural Products in ASEAN, 2018

(in thousand metric ton)

Products	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	Total
Cereals, Total	1.6	11,251.5	113,290.9	4,566.4	2,795.3	28,014.1	26,838.6	-	37,564.6	48,923.7	273,246.7
Wheat	-	-	-	-	-	134.4	-	-	1.4	-	135.7
Coconuts	0.4	69.4	18,555.4	-	519.2	557.2	14,726.2	0.1	885.8	1,571.7	36,885.3
Total Fruit Primary	8.2	386.1	20,436.4	1,414.6	1,229.8	2,664.9	16,766.6	0.0	11,325.6	9,240.7	63,472.9
Bananas	1.8	144.4	7,264.4	971.0	376.6	-	6,144.4	-	1,045.4	2,087.3	18,035.2
Mangoes	-	69.8	3,083.6	5.1	67.1	1.4	725.1	-	3,791.2	779.3	8,522.7
Citrus Fruit	0.5	72.6	2,510.4	100.3	36.7	-	155.7	-	1,009.7	1,510.3	5,396.3
Other Crops											
Coffee, Green	-	0.4	722.5	154.4	8.7	8.6	60.3	-	32.7	1,616.3	2,603.9
Tea	-	-	141.3	8.1	10.9	109.0	-	-	50.6	270.0	589.9
Cocoa beans	-	-	593.8	-	1.5	-	8.0	-	0.1	-	603.4
Natural Rubber	0.3	21.9	3,630.3	-	782.0	212.9	423.4	-	4,744.3	1,137.7	10,952.7
Palm Oil Fruit	-	160.0	115,267.5	-	98,419.4	-	500.5	-	15,400.0	-	229,747.4
Sweet Potatoes	0.3	43.0	1,806.4	124.5	38.7	63.4	525.6	-	-	1,374.7	3,976.5
Groundnuts	-	20.0	457.0	48.9	0.3	1,599.1	29.4	-	32.0	456.8	2,643.5

Source:
FAOSTAT database

Note:
'-' not available at the time of publication

Table 10.10. Production of Selected Agricultural Products in ASEAN, 2019

(in thousand metric ton)

Products	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	Total
Cereals, Total	1.5	12,296.3	85,297.4	4,155.0	2,966.0	28,681.8	26,794.3	-	33,162.9	48,208.1	241,563.2
Wheat	-	-	-	-	-	110.7	-	-	1.4	-	112.0
Coconuts	0.4	69.4	17,128.6	-	536.6	530.8	14,765.1	0.1	806.0	1,677.0	35,514.1
Total Fruit Primary	8.3	389.4	21,453.2	1,513.6	1,114.0	2,824.0	16,660.2	0.0	9,609.7	10,027.3	63,599.8
Bananas	1.9	143.1	7,280.7	1,056.5	322.7	-	6,049.6	-	1,297.6	2,194.2	18,346.4
Mangoes	-	72.5	3,294.8	5.3	80.8	28.0	754.0	-	1,628.2	1,157.9	7,021.5
Citrus Fruit	0.5	71.2	2,563.5	103.5	-	35.7	167.4	-	1,156.4	1,836.1	5,934.4
Other Crops											
Coffee, Green	-	0.4	761.0	165.9	3.6	8.8	60.0	-	24.6	1,684.0	2,708.2
Tea	-	-	137.8	8.6	6.6	132.5	-	-	58.8	269.3	613.6
Cocoa beans	-	-	784.0	-	1.0	-	8.5	-	0.1	-	793.6
Natural Rubber	0.3	174.7	3,448.8	-	639.8	264.9	431.7	-	4,840.0	1,185.2	10,985.3
Palm Oil Fruit	-	160.0	245,633.1	-	99,065.4	-	499.3	-	16,772.4	-	362,130.2
Sweet Potatoes	0.3	42.5	1,806.3	114.9	56.3	62.6	525.9	-	-	1,402.4	4,011.1
Groundnuts	-	21.2	276.5	53.2	0.3	1,615.7	29.3	-	31.1	438.9	2,466.0

Source:
FAOSTAT database

Note:
“-” not available at the time of publication

Chart 10.4. Trend of Livestock and Poultry Meat Production in ASEAN, 2016-2019

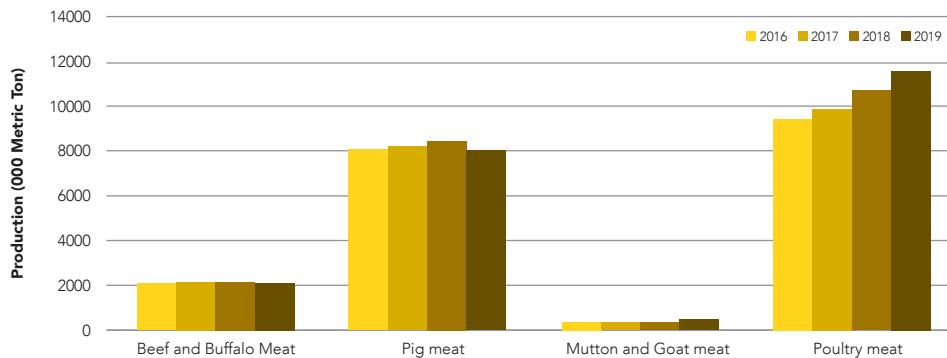
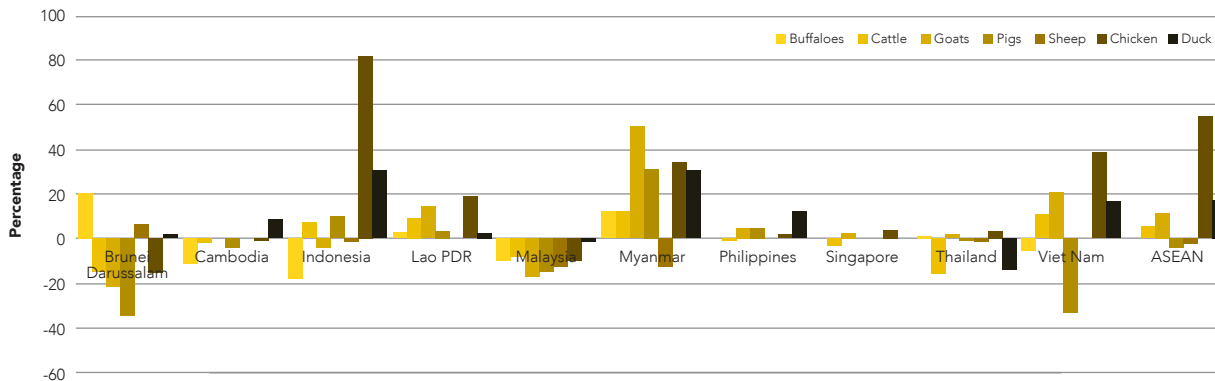


Chart 10.5. Growth Rate of Livestock and Poultry Population in ASEAN, 2016-2019



Source: FAOSTAT

Table 10.11. Livestock and Poultry Population in ASEAN, 2016-2019

(head/ thousand head)

Products	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN
2019											
Livestock Population (Head)											
Buffaloes	2,292.0	605,638.0	1,141,298.0	1,209,712.0	107,347.0	4,082,914.0	2,873,561.0		897,368.0	2,387,887.0	13,308,017.0
Cattle	617.0	2,848,846.0	17,118,650.0	2,092,344.0	683,501.0	18,583,932.0	2,535,414.0	169.0	4,600,000.0	6,060,024.0	54,523,497.0
Goats	5,851.0		18,975,955.0	639,715.0	371,747.0	10,940,257.0	3,755,879.0	755.0	478,559.0	2,609,198.0	37,777,916.0
Pigs	820.0	2,102,427.0	8,922,654.0	3,795,560.0	1,952,385.0	21,603,718.0	12,709,248.0		7,869,597.0	19,615,526.0	78,571,935.0
Sheep	4,649.0		17,794,344.0		127,796.0	1,309,307.0	30,000.0		39,662.0		19,305,758.0
Poultry Population (Thousand Head)											
Chicken	16,983.0	13,263.0	3,725,213.0	41,394.0	275,798.0	394,618.0	186,370.0	3,793.0	281,492.0	382,597.0	5,321,521.0
Duck	239.0	9,033.0	61,321.0	3,600.0	10,519.0	30,681.0	11,577.0		11,765.0	82,536.0	221,271.0
2018											
Livestock Population (Head)											
Buffaloes	2,942.0	660,424.0	1,395,191.0	1,189,000.0	119,264.0	3,747,493.0	2,881,894.0	-	1,253,518.0	2,491,662.0	13,741,388.0
Cattle	770.0	2,899,347.0	16,599,247.0	1,984,000.0	744,174.0	17,148,450.0	2,547,614.0	180.0	4,680,000.0	5,654,901.0	52,258,683.0
Goats	8,689.0	-	18,410,379.0	588,000.0	431,258.0	4,538,790.0	3,710,348.0	733.0	467,502.0	2,556,268.0	30,711,967.0
Pigs	1,300.0	1,955,321.0	8,138,276.0	3,869,000.0	1,647,594.0	13,145,991.0	12,427,790.0	-	7,882,009.0	27,406,739.0	76,474,020.0
Sheep	4,538.0	-	16,462,274.0	-	137,872.0	1,314,303.0	30,000.0	-	40,984.0	-	17,989,971.0
Poultry Population (Thousand Head)											
Chicken	17,051.0	13,508.0	2,175,612.0	36,960.0	308,255.0	313,303.0	175,317.0	3,669.0	277,081.0	295,209.0	3,615,965.0
Duck	235.0	8,795.0	49,709.0	3,540.0	10,354.0	19,236.0	10,842.0	-	13,007.0	74,948.0	190,666.0
2017											
Livestock Population (Head)											
Buffaloes	2,942.0	655,498.0	1,395,191.0	1,189,000.0	119,264.0	3,746,870.0	2,881,894.0	-	996,307.0	2,491,662.0	13,478,628.0
Cattle	770.0	2,962,211.0	16,599,247.0	1,984,000.0	744,174.0	17,147,467.0	2,547,614.0	174.0	4,680,000.0	5,654,901.0	52,320,558.0
Goats	7,283.0	-	18,410,379.0	588,000.0	431,258.0	8,132,928.0	3,710,348.0	735.0	469,399.0	2,556,268.0	34,306,598.0
Pigs	1,300.0	1,926,137.0	8,138,276.0	3,869,000.0	1,647,594.0	17,999,257.0	12,427,790.0	-	7,872,047.0	27,406,739.0	81,288,140.0
Sheep	4,528.0	-	16,462,274.0		137,872.0	1,653,994.0	30,000.0	-	40,918.0	-	18,329,586.0
Poultry Population (Thousand Head)											
Chicken	17,051.0	13,827.0	2,175,612.0	36,960.0	308,255.0	312,554.0	175,317.0	3,642.0	273,545.0	295,209.0	3,611,972.0
Duck	236.0	8,827.0	49,709.0	3,566.0	10,354.0	24,823.0	10,842.0	-	12,890.0	74,948.0	196,195.0

Table 10.11. Livestock and Poultry Population in ASEAN, 2016-2019 (Continued)

(head/ thousand head)

Products	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN
2016											
Livestock Population (Head)											
Buffaloes	1,916.0	681,980.0	1,386,280.0	1,177,000.0	118,608.0	3,641,079.0	2,864,039.0	-	886,796.0	2,519,411.0	13,277,109.0
Cattle	722.0	2,882,660.0	16,092,561.0	1,923,000.0	748,483.0	16,570,928.0	2,552,770.0	174.0	5,466,839.0	5,496,557.0	51,734,694.0
Goats	7,465.0	-	19,608,181.0	560,000.0	446,854.0	7,289,158.0	3,608,919.0	739.0	470,905.0	2,163,003.0	34,155,224.0
Pigs	1,250.0	2,182,494.0	8,114,488.0	3,700,000.0	2,304,261.0	16,524,336.0	12,199,442.0	-	7,940,843.0	29,075,315.0	82,042,429.0
Sheep	4,382.0	-	18,065,553.0	-	145,999.0	1,496,476.0	30,000.0	-	40,274.0	-	19,782,684.0
Poultry Population (Thousand Head)											
Chicken	20,080.0	13,250.0	2,053,397.0	35,150.0	305,058.0	296,267.0	183,429.0	3,650.0	272,319.0	277,189.0	3,459,789.0
Duck	235.0	8,343.0	47,360.0	3,530.0	10,656.0	23,627.0	10,329.0	-	13,711.0	71,286.0	189,077.0

Source:
FAOSTAT database

Note:
'-' not available at the time of publication

Table 10.12. Livestock and Poultry Meat Production in ASEAN, 2016-2019

(in thousand metric ton)

Animal Type	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN
2019											
Livestock production											
Beef and Buffalo Meat	1.6	63.2	514.4	55.7	45.4	489.6	309.8	0.0	133.9	449.8	2,063.4
Pig meat	0.0	109.6	224.0	85.9	225.4	1,234.5	1,840.8	22.7	943.7	3,328.8	8,015.4
Mutton and Goat Meat	0.0	-	163.6	2.5	4.3	139.8	60.6	0.0	2.0	21.0	393.9
Poultry production											
Poultry meat	24.7	28.1	3,539.3	36.2	1,716.7	1,810.5	1,464.1	104.8	1,774.0	1,089.1	11,587.6
Total meat production	26.4	201.0	4,441.3	180.3	1,991.7	3,674.4	3,675.4	127.6	2,853.6	4,888.7	22,060.3
2018											
Livestock production											
Beef and Buffalo Meat	0.7	66.7	563.2	53.4	51.3	469.9	310.7	0.0	151.7	426.6	2,094.2
Pig meat	0.1	86.5	327.2	70.3	186.0	1,063.1	1,873.1	18.5	999.2	3,816.4	8,440.4
Mutton and Goat Meat	0.1	-	115.5	2.0	3.2	99.5	60.7	0.0	2.1	9.0	292.0
Poultry production											
Poultry meat	25.3	27.3	2,588.2	30.8	1,873.0	1,896.4	1,379.8	106.8	1,779.8	947.0	10,654.4
Total meat production	26.1	180.5	3,594.1	156.5	2,113.5	3,528.8	3,624.3	125.3	2,932.9	5,199.0	21,481.0
2017											
Livestock production											
Beef and Buffalo Meat	0.9	67.5	564.0	54.4	49.6	479.6	311.0	0.0	135.2	409.6	2,071.9
Pig meat	0.1	96.3	344.2	69.9	194.4	922.7	1,837.2	20.7	994.4	3,733.3	8,213.3
Mutton and Goat Meat	0.1	-	124.8	1.9	4.6	97.8	60.0	0.0	2.1	9.3	300.7
Poultry production											
Chicken	23.3	27.5	2,301.4	30.6	1,724.4	1,653.4	1,302.0	100.4	1,788.3	891.6	9,842.8
Total meat production	23.8	192.9	3,279.7	176.7	1,971.5	3,186.4	3,481.5	118.4	2,734.9	5,077.3	20,242.9

Table 10.12. Livestock and Poultry Meat Production in ASEAN, 2016-2019 (Continued)

(in thousand metric ton)

Animal Type	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN
2016											
Livestock production											
Beef and Buffalo Meat	0.4	65.0	561.1	53.5	50.2	449.4	305.1	0.0	144.8	395.2	2,024.7
Pig meat	0.0	111.1	342.3	82.7	218.3	874.0	1,790.1	18.9	944.6	3,664.6	8,046.6
Mutton and Goat Meat	0.1	-	114.8	2.2	4.5	93.0	57.9	0.0	2.0	13.3	287.8
Poultry production											
Chicken	27.4	27.0	2,147.2	31.9	1,671.4	1,662.6	1,238.2	100.1	1,670.5	868.0	9,444.3
Total meat production	27.9	203.1	3,165.5	170.3	1,944.4	3,079.0	3,391.3	119.1	2,761.8	4,941.1	19,803.5

Source:
FAOSTAT database

Note:
'-' not available at the time of publication

Table 10.13. ASEAN Exports of Selected Agricultural Products and Inputs, 2011-2020

(in million US\$)

No	Description	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average Annual Growth 2011-2020
01	Rice, including husked and broken rice	10,559.1	8,836.3	7,830.5	9,050.0	8,161.6	7,093.2	8,911.3	9,365.1	7,911.2	7,869.4	(3.2)
02	Banana, fresh	524.0	678.1	1,003.3	1,223.3	564.6	965.1	1,475.7	1,797.6	2,813.1	2,508.7	19.0
03	Pineapple Production excluding fresh	1,073.3	942.9	848.2	888.3	1,139.9	1,135.2	1,088.6	757.7	711.4	860.5	(2.4)
04	Mangoes pineapple fresh, including guava, mangosteen, etc	300.9	362.5	510.3	615.8	508.2	662.9	946.7	962.7	1,495.1	1,271.9	17.54
05	Oil of palm	35,344.4	33,546.8	28,768.7	29,859.8	25,030.9	23,608.7	28,570.5	25,574.9	23,306.2	27,478.5	(2.8)
06	Coconut oil	2,644.7	2,165.9	1,624.1	2,413.6	2,167.4	2,179.9	2,590.6	1,957.6	1,561.8	1,575.0	(5.6)
07	Cake of coconuts	97.5	187.3	290.4	178.0	120.8	96.1	102.2	120.2	102.2	81.7	(2.0)
08	Soybeans	22.1	23.8	20.8	50.5	20.8	23.2	20.4	11.1	14.6	17.9	(2.3)
09	Sugar and honey	5,508.0	2,736.1	2,974.9	2,663.4	2,905.1	3,608.7	3,455.8	2,998.9	2,703.9	2,542.1	(8.2)
10	Coffee, green, husk, roasted	3,941.9	4,312.3	3,546.5	4,006.1	3,532.1	4,050.4	4,076.7	3,876.5	3,238.7	2,959.1	(3.1)
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	5,379.2	4,812.5	5,164.7	5,966.0	4,341.0	4,850.0	5,882.1	5,199.0	5,176.1	5,131.7	(0.5)
12	Tobacco	2,452.2	2,512.7	2,801.2	3,070.9	3,197.7	3,186.4	3,173.2	3,374.8	3,585.0	2,730.1	1.2
13	Crude Rubber	32,785.6	22,399.2	20,400.2	14,200.6	11,290.4	10,087.9	13,999.5	10,966.6	10,382.6	9,004.2	(13.4)
14	Fertilizers, manufactured	1,791.7	1,886.3	1,947.1	1,638.3	1,234.9	1,108.7	1,407.5	1,678.6	1,818.4	1,949.5	0.89
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	42.9	45.3	82.3	68.7	78.9	68.9	81.9	88.8	89.4	71.2	5.8

Source:
ASEAN Secretariat

Table 10.14. ASEAN Imports of Selected Agricultural Products and Inputs, 2011-2020

(in million US\$)

No	Description	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average Annual Growth 2011-2020
01	Rice, including husked and broken rice	2,922.2	2,359.2	1,320.8	1,768.3	1,708.4	1,497.2	1,189.3	2,821.1	2,148.8	2,174.4	(3.2)
02	Banana, fresh	25.9	32.5	40.4	45.9	48.2	50.4	57.6	73.1	103.3	80.1	13.04
03	Pineapple Production excluding fresh	12.0	11.3	12.3	12.8	14.5	17.5	17.2	11.3	10.6	18.4	4.8
04	Mangoes pineapple fresh, including guava, mangosteen, etc	140.6	181.0	248.9	310.0	259.5	298.8	473.4	459.0	439.4	305.7	9.0
05	Oil of palm	3,746.0	3,259.6	1,660.6	1,509.9	1,569.2	1,118.5	1,264.1	1,383.5	1,465.0	2,205.4	(5.7)
06	Coconut oil	335.3	286.5	175.8	289.2	278.0	286.7	295.9	287.5	235.7	308.8	(0.9)
07	Cake of coconuts	30.5	35.1	40.1	19.4	25.5	20.6	28.4	21.0	17.1	16.0	(6.9)
08	Soybeans	3,280.4	3,317.1	3,275.1	3,492.3	3,292.2	3,237.2	3,393.6	3,225.9	3,421.6	3,777.8	1.6
09	Sugar and honey	4,220.8	1,481.5	1,506.5	1,548.7	1,982.1	3,822.7	2,602.6	2,431.6	2,035.9	2,359.4	(6.3)
10	Coffee, green, husk, roasted	464.2	553.2	500.4	505.0	506.0	548.3	625.7	775.7	665.5	646.2	3.7
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	670.8	669.4	766.1	1,108.3	888.1	851.6	1,113.8	1,112.2	1,060.3	980.9	4.3
12	Tobacco	2,436.0	2,669.3	2,830.9	2,737.6	2,562.8	2,738.3	2,857.9	3,194.4	2,878.4	2,455.7	0.1
13	Crude Rubber	3,233.7	3,165.2	2,884.9	2,101.7	1,628.8	1,484.1	2,299.6	1,796.5	1,863.1	2,300.5	(3.7)
14	Fertilizers, manufactured	9,511.3	9,599.2	8,401.4	7,594.0	7,334.5	6,044.4	6,570.7	6,817.7	6,223.0	5,688.8	(5.6)
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	109.5	123.8	119.4	124.6	115.8	119.7	147.9	165.2	210.8	216.3	7.9

Source:
ASEAN Secretariat

Table 10.15. ASEAN Exports of Selected Agricultural Products and Inputs by ASEAN Member States, 2019

(in million US\$)

No	Description	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	TOTAL
01	Rice, including husked and broken rice	0.2	420.3	0.7	19.9	10.9	782.4	0.6	35.6	4,206.3	2,434.3	7,911.2
02	Banana, fresh	0.0	49.4	11.3	193.9	7.5	396.5	1,953.8	0.1	24.7	175.9	2,813.1
03	Pineapple Production excluding fresh	-	-	162.2	-	4.7	0.0	187.4	5.6	337.2	14.3	711.4
04	Mangoes pineapple fresh, including guava, mangosteen, etc	0.0	3.1	57.4	21.7	17.4	20.9	390.8	5.3	636.9	341.6	1,495.1
05	Oil of palm	0.1	24.8	14,716.3	-	8,327.5	0.0	13.2	32.6	146.8	44.9	23,306.2
06	Coconut oil	-	-	443.3	-	190.2	0.0	873.5	26.2	7.5	21.1	1,561.8
07	Cake of coconuts	-	-	39.5	-	0.6	-	60.8	0.0	0.3	1.0	102.2
08	Soybeans	0.1	0.0	1.1	1.6	6.3	1.9	0.1	0.2	1.9	1.4	14.6
09	Sugar and honey	0.1	51.1	282.1	106.8	227.4	21.0	44.2	74.8	1,717.0	179.4	2,703.9
10	Coffee, green, husk, roasted	0.0	0.0	882.0	64.3	26.3	2.4	0.2	41.3	4.0	2,218.3	3,238.7
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	1.2	0.1	1,428.7	-	316.9	230.2	80.4	16.0	995.5	2,107.3	5,176.1
12	Tobacco	-	29.1	1,153.4	73.7	131.6	60.3	471.9	1,119.9	250.5	294.6	3,585.0
13	Crude Rubber	-	219.4	3,527.2	217.5	910.5	182.4	79.1	99.1	4,142.5	1,004.8	10,382.6
14	Fertilizers, manufactured	0.0	0.0	579.3	114.9	646.5	0.1	26.7	18.8	186.0	246.1	1,818.4
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	0.0	0.0	10.7	-	16.6	-	0.3	21.9	37.2	2.6	89.4

Source:
ASEAN Secretariat

Note:
“-” not available at the time of publication

Table 10.16. ASEAN Imports of Selected Agricultural Products and Inputs by ASEAN Member States, 2019

(in million US\$)

No	Description	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	TOTAL
01	Rice, including husked and broken rice	43.9	8.3	184.3	25.0	452.5	2.3	1,144.7	238.7	15.8	33.4	2,148.8
02	Banana, fresh	3.0	0.0	0.0	0.0	14.8	0.0	0.1	31.0	4.6	49.8	103.3
03	Pineapple Production excluding fresh	0.2	0.0	0.2	0.0	1.9	0.0	0.2	6.6	0.9	0.4	10.6
04	Mangoes pineapple fresh, including guava, mangosteen, etc	6.0	0.8	63.1	11.6	82.4	0.4	0.5	70.2	20.7	183.6	439.4
05	Oil of palm	1.9	3.6	45.5	4.8	549.3	84.9	68.4	173.0	2.6	530.9	1,465.0
06	Coconut oil	0.1	0.0	25.2	0.0	156.4	0.1	0.5	42.6	4.7	6.2	235.7
07	Cake of coconuts	-	0.2	0.1	0.0	0.3	-	-	0.0	0.0	16.4	17.1
08	Soybeans	0.6	0.2	1,064.6	0.1	313.5	6.5	79.4	14.0	1,256.4	686.3	3,421.6
09	Sugar and honey	7.9	43.7	331.4	89.2	227.7	73.0	514.5	282.7	185.6	280.2	2,035.9
10	Coffee, green, husk, roasted	0.7	4.1	65.6	0.0	270.7	0.6	74.0	75.6	107.0	67.1	665.5
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	8.0	0.6	90.5	0.4	153.7	1.2	25.3	201.5	239.8	339.4	1,060.3
12	Tobacco	0.0	208.2	635.3	48.0	249.3	10.6	270.9	896.6	315.8	243.8	2,878.4
13	Crude Rubber	0.0	3.3	37.7	2.7	1,319.2	0.2	36.8	94.4	2.7	366.1	1,863.1
14	Fertilizers, manufactured	0.5	205.3	1,381.7	74.7	806.4	393.7	707.3	18.6	1,661.7	973.1	6,223.0
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	0.8	14.6	28.0	0.3	19.5	0.6	24.9	13.9	53.5	54.7	210.8

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 10.17. ASEAN Exports of Selected Agricultural Products and Inputs by ASEAN Member States, 2020

(in million US\$)

No	Description	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	TOTAL
01	Rice, including husked and broken rice	0.0	471.3	1.0	52.7	23.2	773.2	0.6	46.4	3,710.0	2,791.0	7,869.4
02	Banana, fresh	-	113.0	5.7	227.4	8.7	367.4	1,608.3	0.0	16.1	162.2	2,508.7
03	Pineapple Production excluding fresh	-	0.1	232.3	-	7.4	0.2	235.2	7.5	348.5	29.3	860.5
04	Mangoes pineapple fresh, including guava, mangosteen, etc	0.1	3.6	86.4	0.4	19.3	20.4	375.1	3.8	578.9	183.9	1,271.9
05	Oil of palm	0.0	27.9	17,364.8	-	9,808.5	-	17.0	47.8	157.9	54.6	27,478.5
06	Coconut oil	-	-	545.7	-	210.4	0.0	774.2	3.9	9.7	31.0	1,575.0
07	Cake of coconuts	-	-	32.4	-	4.1	-	42.1	0.7	0.8	1.5	81.7
08	Soybeans	-	0.0	0.5	2.2	6.4	7.0	0.0	0.4	1.1	0.4	17.9
09	Sugar and honey	0.1	43.4	307.1	43.9	286.0	112.9	33.3	76.2	1,368.0	271.1	2,542.1
10	Coffee, green, husk, roasted	0.0	0.0	819.9	85.8	34.7	1.8	1.6	35.9	3.0	1,976.3	2,959.1
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	5.6	0.1	1,608.5	-	250.0	177.0	36.6	14.6	781.2	2,258.0	5,131.7
12	Tobacco	-	13.0	1,085.2	39.0	78.1	46.2	441.3	665.1	166.9	195.4	2,730.1
13	Crude Rubber	-	273.8	3,011.8	214.6	784.6	219.7	97.2	91.6	3,525.1	785.7	9,004.2
14	Fertilizers, manufactured	-	0.1	691.9	138.7	587.3	0.0	22.7	14.3	172.6	321.9	1,949.5
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	0.0	0.4	11.8	-	12.9	-	0.1	21.9	20.9	3.2	71.2

Source:
ASEAN Secretariat

Note:
“-” not available at the time of publication

Table 10.18. ASEAN Imports of Selected Agricultural Products and Inputs by ASEAN Member States, 2020

(in million US\$)

No	Description	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	TOTAL
01	Rice, including husked and broken rice	41.3	7.2	195.4	37.0	586.2	1.9	862.0	297.7	18.4	127.4	2,174.4
02	Banana, fresh	4.8	0.0	0.0	0.0	14.8	0.0	0.1	32.4	12.6	15.2	80.1
03	Pineapple Production excluding fresh	0.4	0.0	0.0	0.0	3.7	0.1	0.2	9.6	4.1	0.2	18.4
04	Mangoes pineapple fresh, including guava, mangosteen, etc	6.2	0.6	82.1	0.2	96.9	0.3	0.6	72.7	24.6	21.4	305.7
05	Oil of palm	3.2	4.4	0.9	1.4	665.7	645.3	54.9	132.7	2.1	694.7	2,205.4
06	Coconut oil	0.1	-	41.6	0.2	217.0	0.2	0.7	29.6	12.2	7.2	308.8
07	Cake of coconuts	-	-	0.1	0.0	4.2	-	-	0.1	-	11.5	16.0
08	Soybeans	0.6	0.7	1,003.4	0.5	307.3	9.3	66.5	14.3	1,603.0	772.2	3,777.8
09	Sugar and honey	10.0	49.4	428.6	42.7	197.7	63.7	369.1	257.3	251.7	689.2	2,359.4
10	Coffee, green, husk, roasted	0.9	3.6	38.2	0.0	249.2	0.5	81.1	60.7	127.0	85.0	646.2
11	Shrimps, Prawn, lobster, crab, other crustacean, fresh, frozen	8.9	0.6	77.4	1.5	143.2	0.8	8.5	161.0	178.4	400.5	980.9
12	Tobacco	0.0	226.8	617.0	34.5	202.0	7.9	250.4	613.1	273.9	230.1	2,455.7
13	Crude Rubber	0.0	2.9	53.8	3.2	1,460.2	0.5	13.8	119.0	3.0	644.1	2,300.5
14	Fertilizers, manufactured	1.3	199.6	1,265.3	69.4	742.4	380.4	625.1	14.4	1,508.5	882.5	5,688.8
15	Insecticides, fungicide, herbicide, disinfectants & rodenticide	0.5	41.1	33.4	0.3	24.0	0.7	18.6	11.8	51.3	34.5	216.3

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 10.19. ASEAN Major Markets of Agricultural Export Commodities, 2019-2020

Major Markets	2019		Major Markets	2020	
	Value (million US\$)	Share (%)		Value (million US\$)	Share (%)
ASEAN	33,015.9	23.4	ASEAN	32,580.3	22.4
China	23,967.9	17.0	China	25,773.3	17.7
USA	15,634.2	11.1	USA	17,309.0	11.9
EU ¹⁾	14,511.6	10.3	EU ¹⁾	12,453.7	8.6
Japan	10,632.4	7.5	Japan	10,340.8	7.1
India	6,222.2	4.4	India	6,679.0	4.6
Korea, Republic of	3,890.3	2.8	Korea, Republic of	3,596.9	2.5
Australia	3,065.5	2.2	Australia	3,083.9	2.1
Hong Kong	2,700.4	1.9	Pakistan	2,750.1	1.9
Taiwan, Province of China	2,264.8	1.6	Hong Kong	2,619.4	1.8
Top Ten	112,745.0	79.9	Top Ten	115,527.0	79.5
Others	28,448.6	20.1	Others	29,818.7	20.5
TOTAL	141,193.7	100.0	TOTAL	145,345.7	100.0

Source:
ASEAN Secretariat

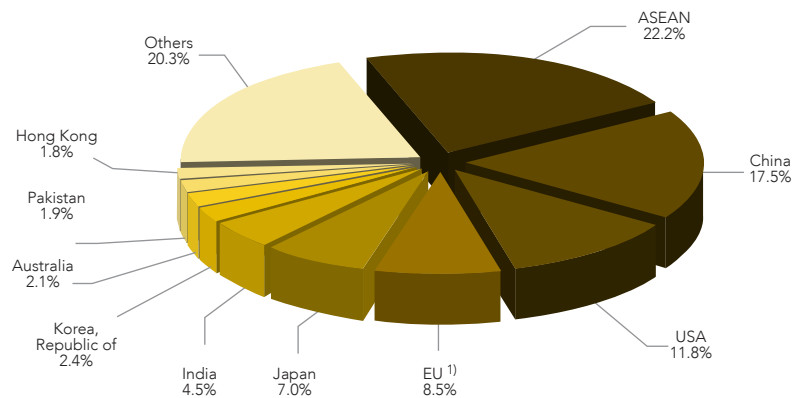
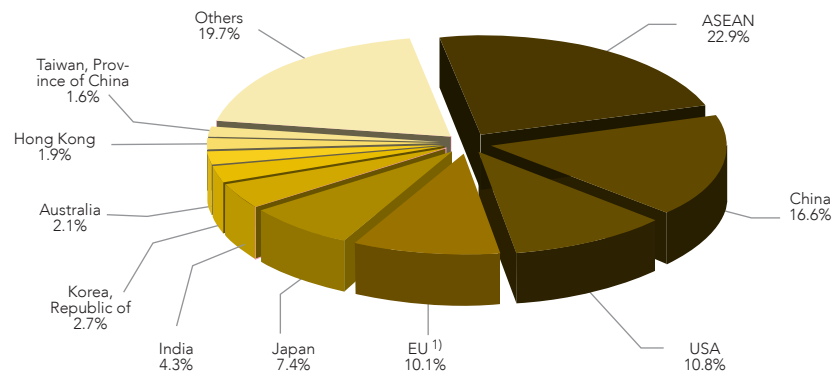
Note:
1) Data for 2019 covers EU28 while for 2020 covers EU27

Table 10.20. ASEAN Major Origin of Agricultural Import Commodities, 2019-2020

Major Origin	2019		Major Origin	2020	
	Value (million US\$)	Share (%)		Value (million US\$)	Share (%)
ASEAN	27,561.5	26.9	ASEAN	28,106.1	27.0
USA	12,163.5	11.9	USA	12,244.4	11.8
China	10,863.1	10.6	China	11,055.0	10.6
EU ¹⁾	10,221.8	10.0	EU ¹⁾	8,914.2	8.6
Argentina	6,908.0	6.7	Argentina	6,945.6	6.7
Australia	6,252.7	6.1	Brazil	6,850.4	6.6
Brazil	5,246.1	5.1	Australia	6,196.2	6.0
India	3,689.5	3.6	India	4,240.0	4.1
New Zealand	3,071.9	3.0	New Zealand	3,026.4	2.9
Canada	1,767.3	1.7	Canada	1,738.9	1.7
Top Ten	87,745.3	85.5	Top Ten	89,317.2	85.8
Others	14,845.7	14.5	Others	14,812.0	14.2
TOTAL	102,591.1	100.0	TOTAL	104,129.2	100.0

Source:
ASEAN Secretariat

Note:
1) Data for 2019 covers EU28 while for 2020 covers EU27

Chart 10.6. Share of ASEAN Major Markets of Agricultural Export Commodities, 2020**Chart 10.7. Share of ASEAN Major Markets of Agricultural Export Commodities, 2019**

Source: ASEAN Secretariat

Notes : 1) Data for 2019 covers EU28 while for 2020 covers EU27

Chart 10.8. Share of ASEAN Major Origin of Agricultural Import Commodities, 2020

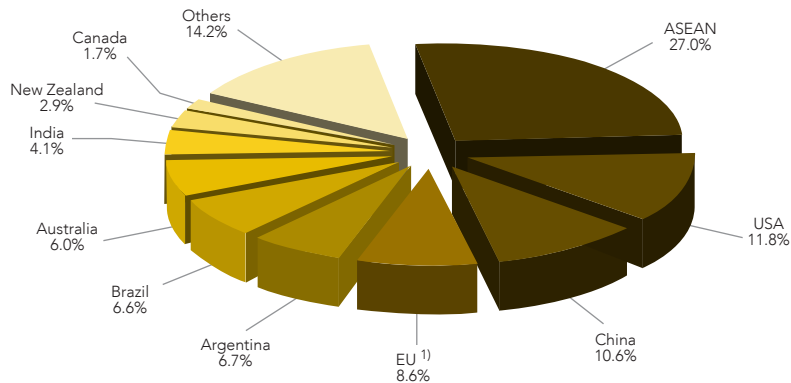
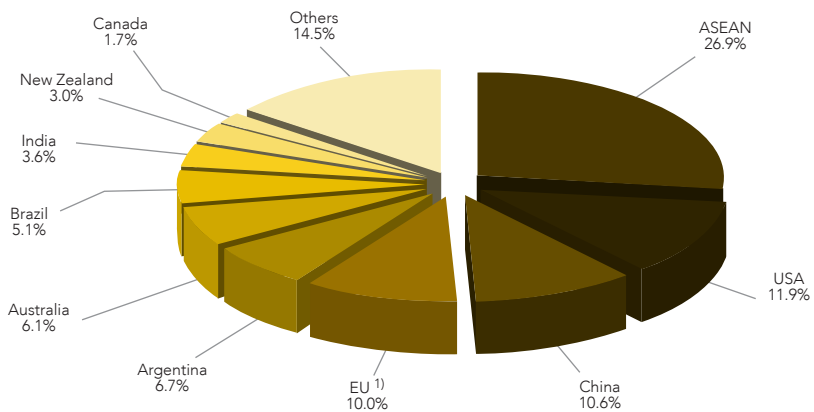


Chart 10.9. Share of ASEAN Major Origin of Agricultural Import Commodities, 2019



Source: ASEAN Secretariat

Notes : 1) Data for 2019 covers EU28 while for 2020 covers EU27

Table 10.21. ASEAN Major Markets of Selected Agricultural Export Commodities, 2017-2020

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Rice, husked and broken								
ASEAN	1,055.5	11.8	2,245.9	24.0	1,867.0	23.6	2,044.2	26.0
China	2,293.7	25.7	1,830.0	19.5	940.5	11.9	1,299.7	16.5
USA	410.5	4.6	543.8	5.8	636.7	8.0	718.6	9.1
Top 3	3,759.7	42.2	4,619.7	49.3	3,444.2	43.5	4,062.5	51.6
Banana, fresh								
China	584.6	39.6	766.5	42.6	1,430.2	50.8	1,307.2	52.1
Japan	396.6	26.9	491.6	27.3	723.7	25.7	708.2	28.2
Korea, Republic of	181.9	12.3	197.4	11.0	264.6	9.4	200.9	8.0
Top 3	1,163.1	78.8	1,455.5	81.0	2,418.4	86.0	2,216.3	88.3
Pineapple products								
USA	340.1	31.2	258.2	34.1	266.0	37.4	324.5	37.7
EU ¹⁾	324.1	29.8	217.2	28.7	177.4	24.9	217.3	25.3
Russian Federation	34.5	3.2	28.5	3.8	25.9	3.6	36.6	4.3
Top 3	698.7	64.2	503.8	66.5	469.3	66.0	578.4	67.2
Palm Oil								
India	6,369.2	22.3	4,943.6	19.3	4,270.5	18.3	4,829.0	17.6
China	2,790.3	9.8	2,738.2	10.7	3,525.3	15.1	3,636.6	13.2
ASEAN	3,183.5	11.1	2,903.4	11.4	2,823.3	12.1	3,384.1	12.3
Top 3	12,343.0	43.2	10,585.2	41.4	10,619.0	45.6	11,849.7	43.1

Table 10.21. ASEAN Major Markets of Selected Agricultural Export Commodities, 2017-2020 (Continued)

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Coconut Oil								
EU ¹⁾	952.7	36.8	637.8	32.6	524.4	33.6	461.7	29.3
USA	776.5	30.0	586.5	30.0	414.9	26.6	325.2	20.7
ASEAN	209.9	8.1	221.2	11.3	226.4	14.5	258.5	16.4
Top 3	1,939.1	74.9	1,445.5	73.8	1,165.7	74.6	1,045.4	66.4
Shrimps, prawns, lobster, oth crust								
USA	1,828.5	31.1	1,427.0	27.4	1,411.3	27.3	1,578.7	30.8
China	841.2	14.3	821.5	15.8	1,066.2	20.6	926.0	18.0
Japan	1,024.3	17.4	919.6	17.7	881.3	17.0	804.7	15.7
Top 3	3,694.1	62.8	3,168.0	60.9	3,358.8	64.9	3,309.4	64.5
Tobacco								
ASEAN	2,278.3	71.8	2,282.3	67.6	2,389.0	66.6	1,792.3	65.7
Korea	77.6	2.4	104.5	3.1	132.0	3.7	136.6	5.0
EU ¹⁾	179.6	5.7	180.9	5.4	177.6	5.0	130.7	4.8
Top 3	2,535.4	79.9	2,567.7	76.1	2,698.7	75.3	2,059.6	75.4
Crude Rubber								
China	4,664.3	33.3	3,133.7	28.6	2,906.7	28.0	2,651.0	29.4
ASEAN	1,653.0	11.8	1,159.7	10.6	1,171.0	11.3	1,314.6	14.6
EU ¹⁾	1,816.7	13.0	1,459.6	13.3	1,436.2	13.8	1,101.8	12.2
Top 3	8,134.0	58.1	5,753.1	52.5	5,514.0	53.1	5,067.4	56.3

Source:
ASEAN Secretariat

Note:
1) Data for 2017-2019 covers EU28 while for 2020 covers EU27

Table 10.22. ASEAN Major Origins of Selected Agricultural Import Commodities, 2017-2020

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Rice, husked and broken								
ASEAN	906.0	76.2	2,132.2	75.6	1,787.4	83.2	1,662.7	76.5
India	130.9	11.0	278.5	9.9	138.5	6.4	292.2	13.4
Pakistan	85.6	7.2	176.5	6.3	164.2	7.6	111.7	5.1
Top 3	1,122.4	94.4	2,587.2	91.7	2,090.2	97.3	2,066.5	95.0
Banana, fresh								
ASEAN	48.3	83.7	66.6	91.1	98.4	95.2	76.1	95.0
Ecuador	3.9	6.8	2.8	3.8	2.3	2.2	2.1	2.7
India	1.4	2.5	2.1	2.9	2.2	2.2	1.4	1.8
Top 3	53.6	93.0	71.5	97.8	102.9	99.6	79.7	99.5
Pineapple products								
ASEAN	16.7	97.5	10.9	96.3	10.1	95.6	18.1	98.4
China	0.2	1.2	0.2	1.7	0.3	3.0	0.2	0.9
Korea, Republic of	0.0	0.2	0.1	1.1	0.1	0.5	0.1	0.3
Top 3	17.0	98.9	11.2	99.1	10.5	99.2	18.3	99.7
Palm Oil								
ASEAN	1,240.1	98.1	1,366.8	98.8	1,446.0	98.7	2,141.7	97.1
Papua New Guinea	16.5	1.3	16.2	1.2	16.0	1.1	62.3	2.8
EU ¹⁾	0.0	0.0	0.1	0.0	0.3	0.0	0.5	0.0
Top 3	1,256.7	99.4	1,383.1	100.0	1,462.3	99.8	2,204.6	100.0

Table 10.22. ASEAN Major Origins of Selected Agricultural Import Commodities, 2017-2020 (Continued)

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Coconut Oil								
ASEAN	230.8	78.0	239.9	83.5	205.0	87.0	267.2	86.5
Papua New Guinea	34.8	11.7	24.8	8.6	14.6	6.2	25.5	8.2
India	5.3	1.8	3.5	1.2	2.7	1.1	3.7	1.2
Top 3	270.8	91.5	268.3	93.3	222.3	94.3	296.3	96.0
Shrimps, prawns, lobster, oth crust								
ASEAN	236.5	21.2	253.2	22.8	271.6	25.6	238.3	24.3
India	392.6	35.3	353.1	31.7	208.9	19.7	226.5	23.1
Argentina	87.8	7.9	89.6	8.1	96.1	9.1	89.4	9.1
Top 3	716.9	64.4	695.9	62.6	576.6	54.4	554.2	56.5
Tobacco								
ASEAN	1,013.0	35.4	1,099.4	34.4	1,102.0	38.3	1,054.3	42.9
China	672.9	23.5	609.0	19.1	600.1	20.8	386.9	15.8
Brazil	275.0	9.6	274.7	8.6	237.2	8.2	208.3	8.5
Top 3	1,961.0	68.6	1,983.1	62.1	1,939.4	67.4	1,649.5	67.2
Crude Rubber								
ASEAN	1,759.9	76.5	1,400.9	78.0	1,418.8	76.2	1,686.6	73.3
Côte d'Ivoire	393.5	17.1	289.1	16.1	351.3	18.9	482.3	21.0
Ghana	26.8	1.2	20.4	1.1	17.8	1.0	34.0	1.5
Top 3	2,180.3	94.8	1,710.4	95.2	1,787.9	96.0	2,202.9	95.8

Source:
ASEAN Secretariat

Note:
1) Data for 2017-2019 covers EU28 while for 2020 covers EU27

Table 10.23. ASEAN Major Markets of Exports of Selected Agricultural Inputs, 2017-2020

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Fertiliser								
ASEAN	968.2	68.8	1,066.9	63.6	905.7	49.8	1,014.2	52.0
India	46.4	3.3	61.2	3.6	248.7	13.7	341.3	17.5
Australia	105.3	7.5	103.6	6.2	156.3	8.6	144.1	7.4
Mexico	1.5	0.1	9.4	0.6	33.0	1.8	74.9	3.8
China	63.1	4.5	19.3	1.2	124.3	6.8	51.4	2.6
Top 5	1,184.6	84.2	1,260.5	75.1	1,467.9	80.7	1,625.7	83.4
Agriculture Pesticides								
ASEAN	54.0	65.9	57.0	64.2	53.8	60.3	41.4	58.1
India	1.5	1.9	3.6	4.0	5.6	6.2	4.8	6.8
China	1.4	1.8	4.5	5.1	7.0	7.9	4.6	6.4
Taiwan	3.6	4.5	3.9	4.4	4.6	5.1	4.2	5.8
Saudi Arabia	1.5	1.8	1.3	1.5	1.7	2.0	3.0	4.2
Top 5	62.1	75.8	70.3	79.2	72.7	81.4	58.0	81.4

Source:
ASEAN Secretariat

Table 10.24. ASEAN Major Origins of Imports of Selected Agricultural Inputs, 2017-2020

Selected Products/ 2020 Top 3 Countries	2017		2018		2019		2020	
	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)	Value (million US\$)	Share (%)
Fertiliser								
China	1,665.9	25.4	1,491.2	21.9	1,529.7	24.6	1,434.3	25.2
ASEAN	981.8	14.9	1,114.9	16.4	1,024.2	16.5	934.2	16.4
Canada	657.2	10.0	772.1	11.3	643.2	10.3	636.6	11.2
Russian Federation	758.8	11.5	761.2	11.2	660.1	10.6	579.4	10.2
EU ¹⁾	496.5	7.6	398.9	5.9	379.2	6.1	407.0	7.2
Top 5	4,560.2	69.4	4,538.4	66.6	4,236.4	68.1	3,991.6	70.2
Agriculture Pesticides								
China	55.7	37.6	67.6	40.9	86.6	41.1	100.9	46.6
ASEAN	38.5	26.0	36.3	22.0	47.1	22.4	41.8	19.3
EU ¹⁾	21.2	14.3	25.1	15.2	29.7	14.1	21.4	9.9
USA	4.6	3.1	6.3	3.8	16.2	7.7	11.9	5.5
India	7.0	4.8	7.3	4.4	7.9	3.8	8.3	3.8
Top 5	127.0	85.9	142.7	86.4	187.6	89.0	184.3	85.2

Source:
ASEAN Secretariat

Note:
1) Data for 2017-2019 covers EU28 while for 2020 covers EU27

Table 10.25. ASEAN Exports of Fishery Products by 4-digit HS Code, 2011-2020

(in million US\$)

HS Code	0301	0302	0303	0304	0305	0306	0307	0308	Total
Description	(Fish, live)	(Fish, fresh or chilled (excluding fillets or other fish meat))	(Fish, frozen (excluding fillets or other fish meat))	(Fish fillets & other fish meat, fresh, chilled or frozen (whether or not minced))	(Fish, dried, salted, in brine, smoked, fish meal for human consumption)	(Crustaceans, live, fresh, chilled, frozen, dried, salted, in brine, steamed, boiled)	(Molluscs & other aquatic invertebrates, live, fresh, chilled, frozen, dried, salted, in brine)	Aquatic invertebrates other than crustaceans and molluscs, live, fresh, etc; smoked aquatic invertebrates other than crustaceans & molluscs	
2011	291.0	545.1	1,081.8	3,164.3	337.2	5,379.2	1,390.2	-	12,188.8
2012	436.9	745.4	1,156.4	3,385.9	445.7	4,967.3	1,264.0	79.0	12,480.6
2013	482.3	621.3	1,023.0	3,051.3	421.7	5,264.0	1,174.1	80.2	12,117.9
2014	354.9	498.3	1,047.7	3,234.0	349.8	6,097.2	1,226.0	77.7	12,885.5
2015	313.3	510.8	929.6	3,138.0	335.8	4,493.3	1,122.9	74.4	10,918.0
2016	331.1	485.9	1,122.1	3,183.2	409.2	5,053.9	1,272.2	53.4	11,911.1
2017	326.5	435.9	1,532.2	3,247.3	475.0	5,882.1	1,558.5	70.4	13,527.9
2018	289.5	506.0	1,378.8	3,925.5	478.2	5,198.9	1,712.0	75.2	13,564.1
2019	263.8	503.0	1,399.4	3,822.5	492.1	5,176.1	1,622.1	117.8	13,396.8
2020	213.7	471.6	1,580.4	3,237.8	561.8	5,131.7	1,547.0	102.0	12,846.0

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 10.26. ASEAN Exports of Fishery Products, by ASEAN Member States, 2011-2020

(in million US\$)

Country	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	Total
2011	1.5	3.1	2,439.5	-	769.2	316.6	367.7	319.7	3,053.8	4,917.6	12,188.7
2012	2.4	1.7	2,753.1	0.2	680.3	672.0	420.1	291.4	2,844.1	4,815.3	12,480.6
2013	3.8	1.2	2,856.4	0.1	622.9	699.4	558.2	255.7	2,129.6	4,990.7	12,117.9
2014	4.0	0.7	3,111.9	0.4	675.8	423.2	649.7	231.5	2,134.2	5,654.1	12,885.5
2015	3.1	0.5	2,649.8	0.1	504.8	446.5	504.4	264.7	1,766.8	4,777.4	10,918.0
2016	3.4	0.7	2,923.7	0.1	515.2	537.5	505.8	264.4	2,038.9	5,121.5	11,911.1
2017	5.5	0.6	3,271.5	0.0	509.5	662.2	555.3	294.0	2,133.4	6,096.0	13,527.9
2018	7.9	0.8	3,219.0	0.0	534.9	734.2	476.9	282.4	1,900.4	6,407.6	13,564.1
2019	6.0	0.4	3,268.8	0.0	648.6	771.0	411.2	236.3	1,849.3	6,205.1	13,396.8
2020	6.9	0.4	3,516.2	0.0	619.0	830.2	356.9	177.7	1,567.7	5,771.0	12,846.0

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 10.27. ASEAN Imports of Fishery Products by 4-digit HS Code, 2011-2020

(in million US\$)

HS Code	0301	0302	0303	0304	0305	0306	0307	0308	Total Import
Description	(Fish, live)	(Fish, fresh or chilled (excluding fillets or other fish meat))	(Fish, frozen (excluding fillets or other fish meat))	(Fish fillets & other fish meat, fresh, chilled or frozen (whether or not minced))	(Fish, dried, salted, in brine, smoked, fish meal for human consumption)	(Crustaceans, live, fresh, chilled, frozen, dried, salted, in brine, steamed, boiled)	(Molluscs & other aquatic invertebrates, live, fresh, chilled, frozen, dried, salted, in brine)	Aquatic invertebrates other than crustaceans and molluscs, live, fresh, etc.; smoked aquatic invertebrates other than crustaceans & molluscs	
2011	79.0	407.6	3,130.9	335.1	110.0	670.8	458.6	-	5,192.0
2012	83.2	415.9	3,416.8	373.4	127.9	768.6	430.9	33.8	5,650.6
2013	67.9	452.7	3,278.4	389.7	117.8	857.9	559.5	35.7	5,759.6
2014	64.8	448.6	2,790.1	473.1	107.1	1,202.7	591.9	41.2	5,719.6
2015	58.6	419.2	2,653.2	516.3	113.9	975.0	607.9	43.2	5,387.4
2016	62.4	530.3	3,022.9	516.1	133.3	940.9	729.4	35.6	5,970.9
2017	97.6	598.0	3,539.5	569.4	127.4	1,113.8	814.5	48.0	6,908.2
2018	87.0	624.3	3,394.0	660.6	136.9	1,112.2	859.5	47.4	6,921.7
2019	105.1	743.7	3,672.7	758.8	133.6	1,060.3	1,091.3	73.1	7,638.7
2020	88.1	719.4	3,548.5	651.0	106.7	980.9	1,043.0	61.1	7,198.7

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 10.28. ASEAN Imports of Fishery Products by ASEAN Member States, 2011-2020

(in million US\$)

Country	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	Total
2011	37.5	1.4	251.1	1.8	860.9	0.4	169.0	788.7	2,549.0	532.1	5,191.9
2012	31.1	0.7	207.9	17.7	906.7	0.8	228.6	765.8	2,877.6	613.6	5,650.6
2013	41.2	1.0	216.5	1.5	888.0	11.5	241.8	749.2	2,952.9	656.0	5,759.6
2014	36.1	2.0	210.4	1.8	959.9	2.9	262.4	760.8	2,530.3	952.9	5,719.6
2015	32.1	2.6	195.8	1.4	773.6	4.0	367.0	743.6	2,313.5	953.9	5,387.4
2016	31.9	4.1	235.0	1.3	774.6	2.1	395.9	790.5	2,728.8	1,006.6	5,970.9
2017	35.5	3.6	285.6	1.1	812.5	4.6	534.1	784.2	3,187.6	1,259.5	6,908.2
2018	40.4	2.5	315.4	1.0	886.5	7.1	593.4	870.9	2,682.4	1,522.1	6,921.7
2019	41.9	4.4	299.1	2.3	964.7	9.2	646.8	828.8	3,269.4	1,572.1	7,638.7
2020	36.1	6.2	256.8	4.8	922.3	10.9	453.6	705.1	3,208.7	1,594.2	7,198.7

Source:
ASEAN Secretariat

MANUFACTURING



Table 11.1. Number of Manufacturing Establishments and Persons Engaged in ASEAN, by Establishment Size, 2010-2020

Country	Year	Number of Establishments			Number of Persons Engaged (in persons)		
		10 - 19	20 - 99	100 and over	10 - 19	20 - 99	100 and over
Brunei Darussalam	2015	248	93	9	2,389	3,539	2,093
	2016	265	95	12	2,473	3,488	2,389
	2017	272	89	12	2,643	3,471	2,724
	2018	274	89	13	2,595	3,601	3,059
	2019	266	90	14	1,844	3,471	4,277
Cambodia	2014	9,412	4,204	139,756	126,627	147,978	530,208
Indonesia	2011	-	16,295	7,075	-	617,531	4,011,838
	2012	-	16,591	7,001	-	625,920	4,302,919
	2013	140,211	16,599	7,099	-	690,130	4,314,782
	2014	76,172	17,055	6,689	-	707,221	4,473,310
	2015	72,047	18,495	7,827	-	753,360	4,493,975
	2016	108,808	24,748	10,415	-	979,400	5,411,500
	2017	115,386	22,577	11,000	-	939,200	5,675,750
	2018	84,146	19,826	10,289	-	813,242	5,309,943
Malaysia	2010	4,756	6,812	3,390	64,300	307,500	1,352,500
	2012	-	-	-	62,000	309,000	1,543,000
	2014	-	-	-	52,000	357,100	1,606,000
	2015	6,787	9,318	3,822	94,300	411,900	1,494,000
Myanmar	2011	31,198	7,360	4,860	213	4,887	44,532
	2012	30,725	7,635	5,141	329	4,287	41,913
	2013	30,187	7,988	5,406	279	3,714	41,037
	2014	30,287	8,576	5,778	236	3,188	28,984
	2015	30,795	9,239	6,119	288	3,531	25,447
	2016	31,590	9,948	6,793	317	3,770	30,969
	2017	32,044	10,777	7,556	325	3,872	31,907
	2018	31,995	11,319	7,883	458	3,619	29,888
	2019	31,721	11,745	8,362	512	3,529	28,899
	2020	30,540	12,317	9,048	543	3,560	25,022
Philippines	2011	11,606	-	4,663	-	-	-
	2012	-	-	-	-	-	-
	2013	17,789	-	7,275	136	-	1,050
	2014	18,379	-	6,770	155	-	1,064
	2015	18,434	-	6,763	150	-	1,074
	2016	17,975	-	6,521	158	-	1,136
	2017	21,610	-	6,393	173	-	1,104
	2018	-	-	6,239	-	-	1,126
	2019	-	4,193	1,936	-	189	906
Singapore	2010	1,633	1,957	806	22,226	88,006	285,899
	2011	1,604	1,894	800	21,460	85,207	292,725
	2012	1,838	1,796	809	23,800	83,400	297,100
	2013	1,843	1,791	809	24,600	82,800	295,300
	2014	1,985	1,728	782	26,100	80,600	287,500
	2015	1,822	1,715	749	24,400	81,250	277,290
	2016	2,028	1,692	704	26,860	79,420	258,890
	2017	1,883	1,724	686	25,520	78,470	256,230
	2018	1,903	1,678	665	25,440	76,340	261,070
	2019	1,837	1,669	660	25,219	75,493	259,291
	2020	15,609	19,294	6,068	-	-	-
Thailand	2012	16,392	20,291	6,277	-	-	-
	2013	17,510	21,421	6,513	-	-	-
	2014	18,531	22,581	6,735	-	-	-
	2015	19,554	23,710	6,955	-	-	-
	2016	19,329	25,769	7,040	-	-	-
	2017	20,101	24,305	6,818	-	-	-
	2018	21,103	24,472	6,988	-	-	-
	2019	21,331	26,209	7,034	-	-	-
	2020	14,789	21,992	7,035	196,950	926,510	2,438,830
	2021	8,398	12,142	7,097	111,315	524,455	3,707,754
Viet Nam	2011	9,983	13,756	7,489	132,962	593,303	4,037,063
	2012	10,058	13,779	7,434	133,674	583,713	4,152,467
	2013	10,069	13,946	7,623	133,563	598,651	4,479,688
	2014	10,680	14,841	7,977	141,922	628,628	4,924,210
	2015	11,342	15,060	8,456	150,082	652,328	5,293,036
	2016	12,414	16,395	9,094	164,505	706,864	5,729,042
	2017	20,488	18,680	9,234	261,340	776,658	6,012,029

Source:
ASEAN Secretariat

Note:
The data for Lao PDR is not available at the time of publication
'-' not available at the time of publication

Table 11.2. GDP Share, Exports and Imports Share of Manufacturing Sector in ASEAN, 2018-2020

(in percent)

Country	Industry share to GDP ¹⁾			Employment Share ²⁾			Exports Share			Imports Share		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
Brunei Darussalam	62.9	63.1	64.2	4.0	4.3	4.3	8.6	8.7	18.3	79.5	55.4	52.1
Cambodia	35.3	36.6	37.3	-	16.7	-	94.4	95.1	95.3	80.2	81.6	82.6
Indonesia	39.8	39.4	39.4	14.7	14.9	13.6	54.4	58.3	59.7	71.6	74.2	74.6
Lao PDR	35.7	35.9	35.7	-	-	-	39.5	41.1	41.7	70.8	66.7	66.0
Malaysia	37.5	36.7	36.8	21.2	21.0	19.9	75.0	75.8	78.4	76.6	75.8	77.1
Myanmar	32.1	36.0	36.3	11.1	10.4	-	50.0	51.0	51.1	65.1	67.6	70.9
Philippines	30.6	30.2	29.2	12.4	8.5	8.1	87.6	87.1	86.6	73.4	74.4	75.7
Singapore	25.0	24.7	25.9	10.4	9.6	9.6	77.1	78.6	82.9	71.5	74.0	79.8
Thailand	35.2	34.5	34.2	18.4	18.1	17.7	81.3	81.6	81.7	76.6	77.5	77.6
Viet Nam	35.6	36.2	36.6	20.2	22.5	23.1	85.1	86.4	88.2	83.5	84.0	85.5
Total in percent							75.8	77.5	79.7	75.3	76.6	79.1
TOTAL							1,088,972.0	1,102,759.5	1,081,911.9	1,033,218.6	1,067,422.8	976,677.9

Source:
ASEAN Secretariat

Note:

1) Based on GDP at constant price for Industry Sector (Mining and Quarrying, Manufacturing, Electricity-Gas and Water Supply, Construction), refer to Table 4.6

2) Refer to Table 3.9

'-' not available at the time of publication

Table 11.3. Number of Establishments in ASEAN by Division of Industry¹⁾

Division of Industry	Brunei Darussalam	Cambodia	Indonesia	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
	2019	2011	2018	2015	2019	2018	2019	2020	2019
10 Manufacture of food products ²⁾	149	27,624	7,507	8,063	27,976	11,970	1,046	11,627	202,989
11 Manufacture of beverages	10	4,433	649	432	1,514	3,986	-	443	84,549
12 Manufacture of tobacco products	-	33	706	26	146	17	-	69	27
13 Manufacture of textiles	28	8,919	2,738	1,224	1,852	360	117	1,749	39,255
14 Manufacture of wearing apparel	299	15,928	2,972	7,512	1,578	1709	372	731	118,393
15 Manufacture of leather and related products	-	277	926	375	297	246	24	528	9,594
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	14	1,955	150	1,794	2,388	393	166	3,434	138,061
17 Manufacture of paper and paper products	2	35	744	936	367	330	83	844	13,396
18 Printing and reproduction of recorded media	27	283	1,009	3,213	527	2,570	798	1,019	13,321
19 Manufacture of coke and refined petroleum products	2	2	14	124	166	18	18	983	455
20 Manufacture of chemicals and chemical products	11	144	1,515	1,473	435	549	300	2,441	7,887
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	5	10	378	371	86	117	56	450	801
22 Manufacture of rubber and plastics products	4	46	2,624	2,628	1,437	968	283	7,270	10,587
23 Manufacture of other non-metallic mineral products	27	2,823	2,010	2,072	1,964	951	136	4,990	28,072
24 Manufacture of basic metals	10	37	566	1,557	629	405	38	1,028	3,459
25 Manufacture of fabricated metal products, except machinery and equipment	25	4,713	1,555	5,376	3,293	1,340	1,170	6,963	132,418
26 Manufacture of computer, electronics and optical products	-	4	405	985	-	259	368	188	2,774
27 Manufacture of electrical equipment	5	8	548	999	122	249	239	1,981	2,232
28 Manufacture of machinery and equipment n.e.c.	-	20	666	1,940	221	264	1,706	2,245	2,806
29 Manufacture of motor vehicles, trailers and semi-trailers	-	3	767	742	60	184	92	4,881	803
30 Manufacture of other transport equipment	2	81	450	380	190	852	896	519	1,978
31 Manufacture of furniture	10	1,195	149	2,521	1,076	408	608	1,375	109,743
32 Other manufacturing	3	1,827	791	1,490	529	718	501	11,729	11,999
33 Repair and installation of machinery and equipment	21	926	276	2,868	7,309	638	-	31	17,167
All Industries	654	71,326	30,115	49,101	54,162	29,501	9,017	67,518	952,766

Source:
ASEAN Secretariat

Note:

- 1) The latest available year is indicated in each country column
 - 2) Division 10 combines manufacture of food and beverages for Cambodia, Myanmar, Thailand; and combines food/beverages/tobacco for Singapore
- ‘-’ not available at the time of publication

Table 11.4. Percentage Distribution of Establishments in ASEAN by Division of Industry¹⁾

(in percent)

Division of Industry	Brunei Darussalam	Cambodia	Indonesia	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
	2019	2011	2018	2015	2019	2018	2019	2020	2019
10 Manufacture of food products ²⁾	22.8	38.7	24.9	16.4	51.7	40.6	11.6	17.2	21.3
11 Manufacture of beverages	1.5	6.2	2.2	0.9	2.8	13.5	-	0.7	8.9
12 Manufacture of tobacco products	-	0.0	2.3	0.1	0.3	0.1	-	0.1	0.0
13 Manufacture of textiles	4.3	12.5	9.1	2.5	3.4	1.2	1.3	2.6	4.1
14 Manufacture of wearing apparel	45.7	22.3	9.9	15.3	2.9	5.8	4.1	1.1	12.4
15 Manufacture of leather and related products	-	0.4	3.1	0.8	0.5	0.8	0.3	0.8	1.0
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2.1	2.7	0.5	3.7	4.4	1.3	1.8	5.1	14.5
17 Manufacture of paper and paper products	0.3	0.0	2.5	1.9	0.7	1.1	0.9	1.3	1.4
18 Printing and reproduction of recorded media	4.1	0.4	3.4	6.5	1.0	8.7	8.8	1.5	1.4
19 Manufacture of coke and refined petroleum products	0.3	0.0	0.0	0.3	0.3	0.1	0.2	1.5	0.0
20 Manufacture of chemicals and chemical products	1.7	0.2	5.0	3.0	0.8	1.9	3.3	3.6	0.8
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	0.8	0.0	1.3	0.8	0.2	0.4	0.6	0.7	0.1
22 Manufacture of rubber and plastics products	0.6	0.1	8.7	5.4	2.7	3.3	3.1	10.8	1.1
23 Manufacture of other non-metallic mineral products	4.1	4.0	6.7	4.2	3.6	3.2	1.5	7.4	2.9
24 Manufacture of basic metals	1.5	0.1	1.9	3.2	1.2	1.4	0.4	1.5	0.4
25 Manufacture of fabricated metal products, except machinery and equipment	3.8	6.6	5.2	10.9	6.1	4.5	13.0	10.3	13.9
26 Manufacture of computer, electronics and optical products	-	0.0	1.3	2.0	-	0.9	4.1	0.3	0.3
27 Manufacture of electrical equipment	0.8	0.0	1.8	2.0	0.2	0.8	2.7	2.9	0.2
28 Manufacture of machinery and equipment n.e.c.	-	0.0	2.2	4.0	0.4	0.9	18.9	3.3	0.3
29 Manufacture of motor vehicles, trailers and semi-trailers	-	0.0	2.5	1.5	0.1	0.6	1.0	7.2	0.1
30 Manufacture of other transport equipment	0.3	0.1	1.5	0.8	0.4	2.9	9.9	0.8	0.2
31 Manufacture of furniture	1.5	1.7	0.5	5.1	2.0	1.4	6.7	2.0	11.5
32 Other manufacturing	0.5	2.6	2.6	3.0	1.0	2.4	5.6	17.4	1.3
33 Repair and installation of machinery and equipment	3.2	1.3	0.9	5.8	13.5	2.2	-	0.0	1.8
All Industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source:
ASEAN Secretariat

Note:

- 1) The latest available year is indicated in each country column
- 2) Division 10 combines manufacture of food and beverages for Cambodia, Myanmar, Thailand; and combines food/beverages/tobacco for Singapore
- '-' not available at the time of publication

Table 11.5. Number of Persons Engaged in Establishments in ASEAN by Division of Industry¹⁾

(In thousands)

Division of Industry	Brunei Darussalam	Cambodia	Indonesia	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
	2019	2011	2018	2017	2020	2018	2019	2020	2019
10 Manufacture of food products ²⁾	2.1	68.3	1,005.6	273.9	5.2	266.4	31.9	602.1	907.2
11 Manufacture of beverages	0.4	12.9	93.4	16.8	0.2	41.8	-	28.8	165.7
12 Manufacture of tobacco products	-	2.3	290.9	1.1	-	5.8	-	5.0	11.0
13 Manufacture of textiles	0.3	39.0	629.3	32.4	7.4	19.1	0.9	195.8	364.5
14 Manufacture of wearing apparel	2.2	294.4	763.3	63.5	2.6	113.7	2.0	198.8	1,784.6
15 Manufacture of leather and related products	-	40.9	391.2	11.7	-	32.5	0.5	73.2	1,390.1
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.2	7.4	257.8	97.9	3.6	17.6	2.5	130.3	403.0
17 Manufacture of paper and paper products	0.0	1.3	145.5	51.7	1.7	22.1	3.0	53.5	157.6
18 Printing and reproduction of recorded media	0.6	3.8	63.9	55.8	1.1	32.6	11.8	49.7	95.8
19 Manufacture of coke and refined petroleum products	2.4	0.1	31.1	13.8	-	2.3	4.6	15.5	7.9
20 Manufacture of chemicals and chemical products	0.4	9.2	221.7	96.2	0.3	32.0	18.5	90.4	146.9
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	0.1	0.3	94.1	22.7	2.1	14.1	8.5	46.9	51.6
22 Manufacture of rubber and plastics products	0.1	1.2	442.8	259.0	1.3	66.7	10.3	405.1	358.0
23 Manufacture of other non-metallic mineral products	0.7	18.3	209.6	95.4	2.6	44.2	4.3	144.2	348.9
24 Manufacture of basic metals	0.3	0.5	139.8	92.6	7.5	25.0	2.2	56.9	115.4
25 Manufacture of fabricated metal products, except machinery and equipment	0.4	15.4	173.1	164.7	0.2	57.7	35.1	281.3	591.3
26 Manufacture of computer, electronics and optical products	-	0.0	148.1	354.5	-	208.7	82.1	95.2	745.4
27 Manufacture of electrical equipment	0.1	0.2	155.0	98.0	0.3	48.7	8.5	370.3	212.7
28 Manufacture of machinery and equipment n.e.c.	-	0.1	94.0	103.2	0.7	29.9	64.1	111.6	87.9
29 Manufacture of motor vehicles, trailers and semi-trailers	-	0.0	248.6	81.4	1.1	83.4	3.2	258.1	150.6
30 Manufacture of other transport equipment	0.1	1.8	106.3	34.6	0.6	18.2	58.8	45.9	115.4
31 Manufacture of furniture	0.2	3.7	184.4	95.7	2.4	24.3	7.5	85.1	602.5
32 Other manufacturing	0.0	6.8	208.4	42.1	1.1	30.1	19.2	330.1	262.8
33 Repair and installation of machinery and equipment	0.5	2.4	25.3	55.9	0.1	23.7	-	1.2	79.0
All Industries	11.0	530.2	6,123.2	2,214.6	42.3	1,260.5	379.5	3,674.9	9,156.0

Source:
ASEAN Secretariat

Note:

- 1) The latest available year is indicated in each country column
 - 2) Division 10 combines manufacture of food and beverages for Cambodia, Myanmar, Thailand; and combines food/beverages/tobacco for Singapore
- ‘-’ not available at the time of publication

Table 11.6. Number of Persons Engaged per Establishment in ASEAN by Division of Industry¹⁾

(in persons)

Division of Industry	Brunei Darussalam	Cambodia	Indonesia	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam
	2019	2011	2018	2017	2020	2018	2019	2020	2019
10 Manufacture of food products ²⁾	13.8	2.5	133.9	31.9	0.2	22.3	29.4	51.8	4.5
11 Manufacture of beverages	39.6	2.9	143.7	34.3	0.2	10.5	-	65.0	2.0
12 Manufacture of tobacco products	-	70.7	412.0	84.6	-	341.9	-	71.7	406.4
13 Manufacture of textiles	9.0	4.4	229.7	24.4	4.0	52.9	7.3	111.9	9.3
14 Manufacture of wearing apparel	7.2	18.5	256.8	8.2	1.7	66.5	6.1	272.0	15.1
15 Manufacture of leather and related products	-	147.5	421.1	28.8	-	132.1	20.4	138.7	144.9
16 Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	15.6	3.8	171.3	57.5	1.5	44.7	16.0	37.9	2.9
17 Manufacture of paper and paper products	-	36.1	195.8	57.4	4.8	67.1	36.6	63.4	11.8
18 Printing and reproduction of recorded media	22.3	13.4	63.4	17.7	2.0	12.7	15.5	48.8	7.2
19 Manufacture of coke and refined petroleum products	-	28.5	219.2	136.3	-	126.2	249.4	15.7	17.5
20 Manufacture of chemicals and chemical products	39.7	63.6	146.0	68.9	0.7	58.3	61.4	37.0	18.6
21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	-	30.9	248.3	46.6	24.8	120.6	143.4	104.2	64.4
22 Manufacture of rubber and plastics products	18.0	26.9	168.8	91.5	0.9	68.9	37.3	55.7	33.8
23 Manufacture of other non-metallic mineral products	25.5	6.5	104.4	47.6	1.3	46.4	33.0	28.9	12.4
24 Manufacture of basic metals	34.7	13.6	246.2	62.5	11.9	61.8	51.6	55.4	33.4
25 Manufacture of fabricated metal products, except machinery and equipment	14.6	3.3	112.2	25.3	0.1	43.1	31.0	40.4	4.5
26 Manufacture of computer, electronics and optical products	-	3.8	292.7	361.7	-	805.7	228.7	506.5	268.7
27 Manufacture of electrical equipment	-	29.5	280.7	86.3	2.4	195.6	34.5	186.9	95.3
28 Manufacture of machinery and equipment n.e.c.	-	6.0	129.1	44.3	3.0	113.3	38.0	49.7	31.3
29 Manufacture of motor vehicles, trailers and semi-trailers	-	5.0	361.9	111.7	18.3	453.5	34.2	52.9	187.6
30 Manufacture of other transport equipment	-	21.7	198.0	113.9	3.3	21.4	65.4	88.5	58.4
31 Manufacture of furniture	18.0	3.1	102.8	33.6	2.3	59.4	13.3	61.9	5.5
32 Other manufacturing	4.0	3.7	242.4	25.4	2.0	42.0	36.2	28.1	21.9
33 Repair and installation of machinery and equipment	25.9	2.6	68.2	15.3	0.0	37.1	-	39.4	4.6
All Industries	16.8	7.4	182.4	43.2	0.8	42.7	42.4	54.4	9.6

Source:
ASEAN Secretariat (computed from Table 11.3.
and Table 11.5)

Note:

- 1) The latest available year is indicated in each country column
 - 2) Division 10 combines manufacture of food and beverages for Cambodia, Myanmar, Thailand; and combines food/beverages/tobacco for Singapore
- '-' not available at the time of publication

Table 11.7 Index of Industrial Production for All Manufacturing Industries in ASEAN, 2010-2020

(annual change in percent)

Division of Industry	Indonesia	Malaysia	Philippines	Singapore	Thailand	Viet Nam
	(2010=100)	(2010=100)	(2006=100)	(2019=100)	(2016=100)	(2011=100)
Index						
2010	100.0	100.0	151.0	77.3	-	-
2011	104.1	105.7	154.2	83.3	-	100.0
2012	108.4	111.3	165.1	83.6	-	105.8
2013	114.9	116.0	174.0	85.0	-	105.9
2014	120.4	123.0	184.8	87.3	-	107.6
2015	126.1	128.9	176.9	82.8	-	109.8
2016	131.1	134.4	-	85.9	100.0	107.4
2017	137.4	142.6	-	94.8	101.7	111.3
2018	142.9	116.0	-	101.5	105.7	110.1
2019	148.6	120.1	187.0	100.0	102.1	109.1
2020	-	116.9	163.3	-	92.6	103.3
Annual Change						
2010	-	-	16.9	29.7	-	-
2011	4.1	5.7	2.1	7.8	-	-
2012	4.1	5.3	7.1	0.3	-	5.8
2013	6.0	4.2	5.4	1.7	-	0.1
2014	4.8	6.0	6.2	2.7	-	1.6
2015	4.8	4.8	-4.3	-5.1	-	2.0
2016	4.0	4.3	-	3.7	0.0	-2.2
2017	4.7	6.1	-	10.4	1.7	3.6
2018	4.0	-18.6	-	7.0	3.9	-1.1
2019	4.0	3.6	-	0.0	-3.4	-0.9
2020	-	-2.7	-12.7	-	-9.3	-5.3

Source:
ASEAN Secretariat (computed from Table 11.3.
and Table 11.5)

Note:
'-' not available at the time of publication

Table 11.8. Index of Selected Industrial Production: Indonesia¹⁾, 2010-2019

(2010=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Index of Industrial Production										
10 Manufacture of food products	100.0	106.8	120.2	133.1	147.1	157.3	167.0	183.5	197.8	205.2
11 Manufacture of beverages	100.0	109.6	109.2	109.9	113.2	112.5	112.2	109.1	125.9	147.4
12 Manufacture of tobacco products	100.0	99.4	104.5	103.9	112.1	117.6	114.2	115.5	129.1	125.3
13 Manufacture of textiles	100.0	92.3	84.6	77.3	73.1	71.6	68.7	68.9	72.4	75.0
14 Manufacture of wearing apparels	100.0	113.2	118.9	128.9	133.5	119.0	110.6	116.5	140.0	166.0
15 Manufacture of leather and related products	100.0	128.5	119.5	124.5	132.3	137.0	148.2	156.5	185.9	175.3
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100.0	67.7	64.8	70.6	77.0	77.7	78.7	78.4	78.1	70.0
17 Manufacture of paper and paper products	100.0	102.0	97.6	95.5	98.3	94.8	92.1	89.8	89.7	94.6
18 Printing and reproduction of recorded media	100.0	117.0	116.4	127.4	126.4	133.0	131.0	134.6	147.8	176.7
19 Manufacture of coke and refined petroleum products	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
20 Manufacture of chemicals and chemical products	100.0	105.1	113.3	122.5	129.8	131.0	130.6	138.8	130.3	138.1
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	100.0	122.6	140.9	135.2	148.6	167.5	181.6	196.3	202.0	213.2
22 Manufacture of rubber and plastic products	100.0	101.5	113.6	109.7	110.5	115.6	105.7	111.6	123.0	104.9
23 Manufacture of other nonn.a.metallic mineral products	100.0	113.7	125.5	129.4	134.1	143.5	151.8	151.5	156.3	144.6
24 Manufacture of basic metals	100.0	109.1	98.5	108.9	115.7	122.8	123.0	130.4	143.0	145.9
25 Manufacture of fabricated metal products, except machinery and equipment	100.0	118.7	121.8	135.7	140.1	153.2	153.4	163.2	172.2	140.3
26 Manufacture of computers, electronic and optical products	100.0	96.7	106.8	116.8	112.2	115.6	117.5	115.3	96.6	85.9
27 Manufacture of electrical equipment	100.0	117.5	132.0	142.3	156.3	155.6	144.1	143.4	147.1	154.9
28 Manufacture of machinery and equipment n.e.c	100.0	132.9	122.0	116.4	125.7	128.6	133.2	138.3	153.3	140.4
29 Manufacture of motor vehicle, trailers and semin.a.trailers	100.0	121.4	124.8	139.1	145.0	152.6	152.8	151.3	159.4	145.0
30 Manufacture of other transport equipment	100.0	78.4	81.3	79.3	76.0	71.3	71.7	75.2	77.2	73.6
31 Manufacture of furniture	100.0	110.0	103.3	106.8	108.8	113.5	113.8	117.0	118.9	126.8
32 Other manufacturing	100.0	83.2	80.2	78.2	82.4	87.0	81.1	77.6	78.9	84.0
33 Repair and installation of machinery and equipment	100.0	91.1	97.7	93.3	87.9	91.8	88.5	86.5	80.5	71.1
All Manufacturing	100.0	104.1	108.4	114.9	120.4	126.1	131.1	137.4	142.9	148.6

Table 11.8. Index of Selected Industrial Production: Indonesia¹⁾, 2010-2019 (Continued)

(2010=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Change in Index										
10 Manufacture of food products	-	6.8	12.6	10.8	10.5	6.9	6.2	9.9	7.8	3.7
11 Manufacture of beverages	-	9.6	-0.3	0.7	2.9	-0.6	-0.3	-2.8	15.4	17.1
12 Manufacture of tobacco products	-	-0.6	5.2	-0.7	8.0	4.8	-2.8	1.1	11.7	-2.9
13 Manufacture of textiles	-	-7.7	-8.3	-8.7	-5.5	-2.0	-4.1	0.4	5.0	3.6
14 Manufacture of wearing apparels	-	13.2	5.1	8.4	3.6	-10.9	-7.0	5.3	20.2	18.5
15 Manufacture of leather and related products	-	28.5	-7.0	4.2	6.2	3.6	8.2	5.6	18.8	-5.7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	-	-32.3	-4.4	9.1	9.1	0.9	1.2	-0.3	-0.4	-10.3
17 Manufacture of paper and paper products	-	13.2	5.1	8.4	2.9	-3.6	-2.8	-2.5	-0.1	5.5
18 Printing and reproduction of recorded media	-	28.5	-7.0	4.2	-0.8	5.2	-1.5	2.8	9.8	19.6
19 Manufacture of coke and refined petroleum products	-	n.a.	-4.4	9.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
20 Manufacture of chemicals and chemical products	-	2.0	-4.4	-2.1	6.0	0.9	-0.2	6.3	-6.1	6.0
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	17.0	-0.5	9.4	9.9	12.7	8.4	8.1	2.9	5.6
22 Manufacture of rubber and plastic products	-	1.5	12.0	-3.4	0.7	4.6	-8.5	5.6	10.2	-14.7
23 Manufacture of other non.a.metallic mineral products	-	13.7	10.4	3.1	3.6	7.0	5.8	-0.2	3.1	-7.4
24 Manufacture of basic metals	-	9.1	-9.7	10.6	6.2	6.1	0.1	6.0	9.7	2.0
25 Manufacture of fabricated metal products, except machinery and equipment	-	18.7	2.6	11.4	3.2	9.4	0.1	6.4	5.5	-18.5
26 Manufacture of computers, electronic and optical products	-	-3.3	10.5	9.3	-3.9	3.0	1.6	-1.9	-16.3	-11.0
27 Manufacture of electrical equipment	-	17.5	12.3	7.8	9.8	-0.5	-7.4	-0.5	2.6	5.3
28 Manufacture of machinery and equipment n.e.c	-	32.9	-8.2	-4.6	8.0	2.3	3.5	3.9	10.9	-8.4
29 Manufacture of motor vehicle, trailers and semi-trailers	-	21.4	2.8	11.5	4.2	5.2	0.1	-1.0	5.4	-9.1
30 Manufacture of other transport equipment	-	-21.6	3.7	-2.5	-4.1	-6.2	0.5	4.9	2.7	-4.6
31 Manufacture of furniture	-	10.0	-6.1	3.5	1.8	4.3	0.3	2.8	1.6	6.6
32 Other manufacturing	-	-16.8	-3.6	-2.4	5.4	5.5	-6.7	-4.4	1.7	6.4
33 Repair and installation of machinery and equipment	-	-8.9	7.2	-4.6	-5.8	4.4	-3.6	-2.2	-7.0	-11.6
All Manufacturing	-	4.1	4.1	6.0	4.8	4.8	4.0	4.7	4.0	4.0

Source:
ASEAN Secretariat

Note:
1) Covers establishments with total employment of 20 and over
n.a. not applicable
'-' not available at the time of publication

Table 11.9. Index of Selected Industrial Production: Malaysia, 2010-2020

(2010=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Index of Industrial Production											
10 Manufacture of food products	100.0	110.7	108.7	115.3	121.8	120.4	120.6	134.6	116.9	120.1	121.0
11 Manufacture of beverages	100.0	109.0	105.6	103.3	121.4	135.8	149.3	162.9	123.7	127.2	108.7
12 Manufacture of tobacco products	100.0	111.8	123.6	101.3	106.2	115.9	119.4	121.7	107.3	113.6	95.4
13 Manufacture of textiles	100.0	102.0	102.3	89.9	99.2	100.6	104.8	108.9	112.5	117.5	102.0
14 Manufacture of wearing apparel	100.0	122.2	100.9	104.1	115.8	129.7	140.5	156.8	127.6	135.4	120.0
15 Manufacture of leather and related products	100.0	119.6	132.3	141.5	156.4	169.7	181.9	191.9	119.8	125.9	103.4
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100.0	95.7	96.5	99.1	110.1	118.0	124.4	129.5	112.9	118.4	104.0
17 Manufacture of paper and paper products	100.0	106.0	111.2	116.0	114.5	116.1	120.6	126.0	115.0	120.0	116.5
18 Printing and reproduction of recorded media	100.0	113.6	114.9	114.8	113.9	119.4	126.0	131.6	114.4	119.2	113.1
19 Manufacture of coke and refined petroleum products	100.0	103.4	108.3	108.5	109.2	110.5	113.9	117.9	110.2	113.2	101.4
20 Manufacture of chemicals and chemical products	100.0	104.4	112.4	109.6	113.9	121.5	128.7	134.2	115.5	117.5	108.9
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	100.0	132.1	156.0	154.3	158.7	172.6	180.2	188.5	115.9	120.7	138.2
22 Manufacture of rubber and plastic products	100.0	120.0	132.7	138.9	140.3	142.2	147.4	154.0	113.4	118.9	150.2
23 Manufacture of other non-metallic mineral products	100.0	112.1	115.4	115.0	122.9	131.3	136.0	142.5	115.1	120.3	103.1
24 Manufacture of basic metals	100.0	102.2	95.4	98.6	101.4	102.9	105.2	109.5	112.1	116.6	111.0
25 Manufacture of fabricated metal products, except machinery and equipment	100.0	121.8	138.6	155.6	159.9	167.3	175.8	184.1	115.5	119.8	101.3
26 Manufacture of computers, electronic and optical products	100.0	97.2	106.4	119.0	134.0	146.9	157.6	170.5	124.1	127.7	130.9
27 Manufacture of electrical equipment	100.0	112.9	107.7	106.7	115.9	120.2	127.6	136.7	115.5	119.5	120.6
28 Manufacture of machinery and equipment n.e.c	100.0	103.8	109.9	109.6	115.5	124.3	129.9	138.0	117.3	121.4	122.8
29 Manufacture of motor vehicle, trailers and semi-trailers	100.0	120.6	100.8	103.6	110.9	120.4	117.3	123.8	106.5	113.9	112.0
30 Manufacture of other transport equipment	100.0	91.2	153.6	200.4	246.9	259.8	247.9	258.8	104.7	109.7	95.2
31 Manufacture of furniture	100.0	93.4	115.5	101.4	103.2	110.1	121.5	130.3	122.1	132.0	122.8
32 Other manufacturing	100.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	107.6	113.3	104.7
33 Repair and installation of machinery and equipment	100.0	77.6	160.7	237.3	307.6	227.1	239.7	264.0	126.3	131.2	120.0
All Manufacturing	100.0	105.7	111.3	116.0	123.0	128.9	134.4	142.6	116.0	120.1	116.9

Table 11.9. Index of Selected Industrial Production: Malaysia, 2010-2020 (Continued)

(2010=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Change in Index											
10 Manufacture of food products	-	10.7	-1.8	6.1	5.6	-1.1	0.2	11.6	-13.2	2.8	0.8
11 Manufacture of beverages	-	9.0	-3.1	-2.2	17.5	11.9	9.9	9.1	-24.1	2.8	-14.5
12 Manufacture of tobacco products	-	11.8	10.6	-18.0	4.8	9.1	3.0	1.9	-11.8	5.8	-16.0
13 Manufacture of textiles	-	2.0	0.3	-12.1	10.3	1.4	4.2	3.9	3.3	4.4	-13.2
14 Manufacture of wearing apparels	-	22.2	-17.4	3.2	11.2	12.0	8.3	11.6	-18.6	6.1	-11.4
15 Manufacture of leather and related products	-	19.6	10.6	7.0	10.5	8.5	7.2	5.5	-37.6	5.1	-17.9
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	-	-4.3	0.8	2.7	11.1	7.2	5.4	4.1	-12.8	4.9	-12.1
17 Manufacture of paper and paper products	-	6.0	4.9	4.3	-1.3	1.4	3.9	4.5	-8.7	4.3	-2.9
18 Printing and reproduction of recorded media	-	13.6	1.1	-0.1	-0.8	4.8	5.5	4.4	-13.0	4.2	-5.1
19 Manufacture of coke and refined petroleum products	-	3.4	4.7	0.2	0.6	1.2	3.1	3.5	-6.5	2.7	-10.4
20 Manufacture of chemicals and chemical products	-	4.4	7.7	-2.5	3.9	6.7	5.9	4.3	-14.0	1.8	-7.3
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	32.1	18.1	-1.1	2.9	8.8	4.4	4.6	-38.5	4.2	14.5
22 Manufacture of rubber and plastic products	-	20.0	10.6	4.7	1.0	1.4	3.7	4.5	-26.4	4.9	26.3
23 Manufacture of other non-metallic mineral products	-	12.1	2.9	-0.3	6.9	6.8	3.6	4.8	-19.2	4.5	-14.3
24 Manufacture of basic metals	-	2.2	-6.7	3.4	2.8	1.5	2.2	4.1	2.4	4.0	-4.8
25 Manufacture of fabricated metal products, except machinery and equipment	-	21.8	13.8	12.3	2.8	4.6	5.1	4.7	-37.3	3.7	-15.5
26 Manufacture of computers, electronic and optical products	-	-2.8	9.5	11.8	12.6	9.6	7.3	8.2	-27.2	2.9	2.5
27 Manufacture of electrical equipment	-	12.9	-4.6	-0.9	8.6	3.7	6.2	7.1	-15.5	3.4	0.9
28 Manufacture of machinery and equipment n.e.c	-	3.8	5.9	-0.3	5.4	7.6	4.5	6.2	-15.0	3.5	1.1
29 Manufacture of motor vehicle, trailers and semi-trailers	-	20.6	-16.4	2.8	7.0	8.6	-2.6	5.5	-14.0	7.0	-1.7
30 Manufacture of other transport equipment	-	-8.8	68.4	30.5	23.2	5.2	-4.6	4.4	-59.5	4.8	-13.2
31 Manufacture of furniture	-	-6.6	23.7	-12.2	1.8	6.7	10.4	7.2	-6.3	8.1	-7.0
32 Other manufacturing	-	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.3	-7.6
33 Repair and installation of machinery and equipment	-	-22.4	107.1	47.7	29.6	-26.2	5.5	10.1	-52.2	3.9	-8.5
All Manufacturing	-	5.7	5.3	4.2	6.0	4.8	4.3	6.1	-18.6	3.6	-2.7

Source:
ASEAN Secretariat

Note:
n.a. not applicable
'-' not available at the time of publication

Table 11.10. Index of Selected Industrial Production: Philippines, 2010-2020

(2006=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Index of Industrial Production											
10 Manufacture of food products	239.2	218.2	265.5	247.7	260.5	224.6	275.4	294.4	312.2	288.3	293.1
11 Manufacture of beverages	141.7	168.9	173.9	173.5	227.3	234.8	262.8	264.0	339.2	374.6	347.0
12 Manufacture of tobacco products	14.8	12.3	9.6	9.6	10.3	13.6	14.9	13.3	11.5	13.5	8.9
13 Manufacture of textiles	81.7	81.2	81.0	57.6	66.2	73.3	66.1	46.4	64.6	64.0	46.6
14 Manufacture of wearing apparel	71.2	72.7	137.7	121.1	100.9	93.8	86.9	68.8	61.9	62.7	32.8
15 Manufacture of leather and related products	4.3	4.0	4.8	5.4	6.2	6.6	1.2	1.2	1.2	1.2	0.7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	76.4	61.2	67.3	70.8	77.8	55.2	56.9	63.3	64.4	73.8	66.0
17 Manufacture of paper and paper products	93.7	103.9	95.4	80.3	82.9	92.1	94.2	97.8	116.0	122.9	110.4
18 Printing and reproduction of recorded media	137.5	136.3	146.9	151.6	443.3	446.7	451.7	541.9	164.3	293.6	166.6
19 Manufacture of coke and refined petroleum products	158.6	199.6	191.4	169.5	172.8	128.1	118.6	136.9	199.7	112.7	1.3
20 Manufacture of chemicals and chemical products	160.2	193.4	194.0	196.8	191.0	209.0	215.9	247.1	238.7	243.6	274.1
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-	-	-	-	-	-
22 Manufacture of rubber and plastic products	136.8	160.3	167.3	162.6	163.0	160.7	192.3	163.4	167.9	181.7	161.3
23 Manufacture of other non-metallic mineral products	190.4	205.2	216.3	205.8	191.6	207.0	199.1	224.2	237.8	257.5	193.8
24 Manufacture of basic metals	249.7	249.8	210.4	253.6	240.5	232.3	262.1	384.9	396.0	327.4	329.7
25 Manufacture of fabricated metal products, except machinery and equipment	333.6	352.5	331.6	305.9	390.3	389.3	326.0	392.7	341.5	388.3	305.2
26 Manufacture of computers, electronic and optical products	-	-	-	-	-	-	-	-	-	-	-
27 Manufacture of electrical equipment	126.4	117.1	123.0	122.7	128.1	122.3	119.5	126.6	151.2	138.3	131.6
28 Manufacture of machinery and equipment n.e.c	43.4	29.9	32.3	39.9	47.6	47.9	52.8	54.3	61.8	65.3	38.1
29 Manufacture of motor vehicle, trailers and semi-trailers	-	-	-	-	-	-	-	-	-	-	-
30 Manufacture of other transport equipment	150.1	141.2	182.8	139.9	142.6	148.2	181.2	207.3	205.8	200.1	143.3
31 Manufacture of furniture	71.2	88.8	109.4	126.5	123.8	89.0	64.6	71.8	69.3	74.8	67.6
32 Other manufacturing	141.4	161.1	130.1	82.0	75.7	81.7	82.8	83.9	88.7	81.6	82.6
33 Repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-	-
All Manufacturing	151.0	154.2	165.1	174.0	184.8	176.9	-	-	-	187.0	163.3

Table 11.10. Index of Selected Industrial Production: Philippines, 2010-2020 (Continued)

(2006=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Change in Index											
10 Manufacture of food products	7.7	-8.8	21.7	-6.7	5.2	-13.8	22.6	6.9	6.0	-7.7	1.7
11 Manufacture of beverages	14.9	19.2	3.0	-0.2	31.0	3.3	11.9	0.5	28.5	10.4	-7.4
12 Manufacture of tobacco products	-46.0	-16.9	-22.0	0.0	7.3	32.0	9.6	-10.5	-13.7	17.4	-34.1
13 Manufacture of textiles	8.8	-0.6	-0.2	-28.9	14.9	10.7	-9.8	-29.7	39.1	-0.9	-27.2
14 Manufacture of wearing apparels	-15.0	2.1	89.4	-12.1	-16.7	-7.0	-7.4	-20.8	-10.0	1.3	-47.7
15 Manufacture of leather and related products	19.4	-7.0	20.0	12.5	14.8	6.5	-81.8	0.0	0.0	0.0	-41.7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	9.9	-19.9	10.0	5.2	9.9	-29.0	3.1	11.2	1.7	14.6	-10.6
17 Manufacture of paper and paper products	10.0	10.9	-8.2	-15.8	3.2	11.1	2.3	3.8	18.6	5.9	-10.2
18 Printing and reproduction of recorded media	5.0	-0.9	7.8	3.2	192.4	0.8	1.1	20.0	-69.7	78.7	-43.3
19 Manufacture of coke and refined petroleum products	55.9	25.9	-4.1	-11.4	1.9	-25.9	-7.4	15.4	45.9	-43.6	-98.8
20 Manufacture of chemicals and chemical products	-0.1	20.7	0.3	1.4	-2.9	9.4	3.3	14.5	-3.4	2.1	12.5
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	-	-	-	-	-	-	-	-	-	-
22 Manufacture of rubber and plastic products	19.5	17.2	4.4	-2.8	0.2	-1.4	19.7	-15.0	2.8	8.2	-11.2
23 Manufacture of other non-metallic mineral products	10.6	7.8	5.4	-4.9	-6.9	8.0	-3.8	12.6	6.1	8.3	-24.7
24 Manufacture of basic metals	24.5	0.0	-15.8	20.5	-5.2	-3.4	12.8	46.9	2.9	-17.3	0.7
25 Manufacture of fabricated metal products, except machinery and equipment	16.2	5.7	-5.9	-7.8	27.6	-0.3	-16.3	20.5	-13.0	13.7	-21.4
26 Manufacture of computers, electronic and optical products	-	-	-	-	-	-	-	-	-	-	-
27 Manufacture of electrical equipment	24.4	-7.4	5.0	-0.2	4.4	-4.5	-2.3	5.9	19.4	-8.5	-4.8
28 Manufacture of machinery and equipment n.e.c	21.2	-31.1	8.0	23.5	19.3	0.6	10.2	2.8	13.8	5.7	-41.7
29 Manufacture of motor vehicle, trailers and semi-trailers	-	-	-	-	-	-	-	-	-	-	-
30 Manufacture of other transport equipment	33.4	-5.9	29.5	-23.5	1.9	3.9	22.3	14.4	-0.7	-2.8	-28.4
31 Manufacture of furniture	-18.5	24.7	23.2	15.6	-2.1	-28.1	-27.4	11.1	-3.5	7.9	-9.6
32 Other manufacturing	40.4	13.9	-19.2	-37.0	-7.7	7.9	1.3	1.3	5.7	-8.0	1.2
33 Repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-	-
All Manufacturing	16.9	2.1	7.1	5.4	6.2	-4.3	-	-	-	-	-12.7

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 11.11. Index of Selected Industrial Production: Singapore, 2010-2019

(2019=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Index of Industrial Production										
10 Manufacture of food products	78.4	81.3	84.1	84.1	85.4	85.9	89.1	94.8	97.7	100.0
11 Manufacture of beverages	-	-	-	-	-	-	-	-	-	-
12 Manufacture of food, beverages and tobacco products	-	-	-	-	-	-	-	-	-	-
13 Manufacture of textiles	245.2	200.8	205.1	174.9	150.4	146.4	135.3	124.3	114.5	100.0
14 Manufacture of wearing apparel	256.1	207.8	191.4	161.7	102.9	48.4	40.4	42.7	40.0	100.0
15 Manufacture of leather and related products	138.5	169.3	166.8	185.9	162.3	152.4	135.4	120.4	112.3	100.0
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	130.5	125.5	122.1	134.8	140.2	130.8	124.2	121.5	112.5	100.0
17 Manufacture of paper and paper products	104.2	98.3	95.7	101.4	101.6	97.2	94.6	93.5	100.1	100.0
18 Printing and reproduction of recorded media	226.9	219.2	203.9	188.8	175.9	166.0	141.2	121.4	110.6	100.0
19 Manufacture of coke and refined petroleum products	96.1	100.5	99.9	94.0	86.0	93.3	97.2	105.9	105.4	100.0
20 Manufacture of chemicals and chemical products	76.2	78.1	78.5	81.3	88.9	92.0	90.9	96.9	101.8	100.0
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	60.7	80.7	88.6	86.5	93.4	85.3	97.1	83.2	89.7	100.0
22 Manufacture of rubber and plastic products	143.4	127.7	123.2	118.9	118.6	108.6	99.2	101.7	100.1	100.0
23 Manufacture of other non-metallic mineral products	167.1	180.6	178.0	175.8	148.5	163.6	146.9	119.0	104.8	100.0
24 Manufacture of basic metals	120.7	118.1	107.0	90.3	116.1	117.0	124.2	126.7	110.9	100.0
25 Manufacture of fabricated metal products, except machinery and equipment	116.6	112.5	118.3	118.4	118.7	110.2	103.3	100.6	100.8	100.0
26 Manufacture of computers, electronic and optical products	81.6	71.9	65.1	67.8	68.2	64.6	73.7	98.0	106.0	100.0
27 Manufacture of electrical equipment	76.0	61.2	60.8	66.4	74.3	75.9	77.0	84.8	95.1	100.0
28 Manufacture of machinery and equipment n.e.c	85.1	108.5	122.1	124.2	134.5	113.8	91.9	98.0	111.9	100.0
29 Manufacture of motor vehicle, trailers and semi-trailers	54.9	63.9	62.8	77.0	82.6	90.7	95.5	113.6	109.7	100.0
30 Manufacture of other transport equipment	92.0	97.9	104.1	105.3	101.1	94.7	95.7	94.1	97.0	100.0
31 Manufacture of furniture	238.8	210.2	223.0	217.6	193.1	170.2	161.6	115.8	108.7	100.0
32 Other manufacturing	43.6	47.3	50.7	55.2	58.9	69.4	76.7	84.2	92.9	100.0
33 Repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-
All Manufacturing	77.3	83.3	83.6	85.0	87.3	82.8	85.9	94.8	101.5	100.0

Table 11.11. Index of Selected Industrial Production: Singapore, 2010-2019 (Continued)

(2019=100; annual change in percent)

Division of Industry	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Change in Index										
11 Manufacture of beverages	6.6	3.7	3.4	0.0	1.6	0.6	3.7	6.5	3.1	2.3
12 Manufacture of food, beverages and tobacco products	-	-	-	-	-	-	-	-	-	-
12 Manufacture of food, beverages and tobacco products	-	-	-	-	-	-	-	-	-	-
13 Manufacture of textiles	-16.3	-18.1	2.1	-14.7	-14.0	-2.6	-7.6	-8.1	-7.9	-12.6
14 Manufacture of wearing apparels	-41.6	-18.9	-7.9	-15.5	-36.4	-53.0	-16.6	5.8	-6.3	149.9
15 Manufacture of leather and related products	2.9	22.2	-1.5	11.4	-12.7	-6.1	-11.2	-11.0	-6.8	-10.9
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2.5	-3.8	-2.7	10.4	4.0	-6.7	-5.0	-2.2	-7.4	-11.1
17 Manufacture of paper and paper products	11.2	-5.7	-2.5	5.9	0.1	-4.3	-2.7	-1.2	7.1	-0.1
18 Printing and reproduction of recorded media	2.6	-3.4	-7.0	-7.4	-6.8	-5.6	-14.9	-14.0	-8.9	-9.6
19 Manufacture of coke and refined petroleum products	-0.8	4.6	-0.6	-5.9	-8.5	8.5	4.2	8.9	-0.5	-5.1
20 Manufacture of chemicals and chemical products	21.5	2.5	0.5	3.6	9.4	3.4	-1.1	6.5	5.1	-1.7
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	53.2	32.9	9.7	-2.3	7.9	-8.6	13.8	-14.3	7.7	11.5
22 Manufacture of rubber and plastic products	10.9	-10.9	-3.5	-3.5	-0.3	-8.4	-8.6	2.5	-1.6	-0.1
23 Manufacture of other non-methalic mineral products	0.7	8.1	-1.4	-1.3	-15.5	10.2	-10.2	-19.0	-12.0	-4.6
24 Manufacture of basic metals	10.4	-2.1	-9.4	-15.6	28.6	0.7	6.2	1.9	-12.4	-9.8
25 Manufacture of fabricated metal products, except machinery and equipment	14.1	-3.5	5.1	0.1	0.3	-7.2	-6.2	-2.7	0.2	-0.8
26 Manufacture of computers, electronic and optical products	33.3	-11.9	-9.4	4.2	0.6	-5.3	14.1	33.0	8.2	-5.7
27 Manufacture of electrical equipment	43.1	-19.4	-0.7	9.2	11.9	2.2	1.5	10.1	12.2	5.2
28 Manufacture of machinery and equipment n.e.c	37.1	27.4	12.6	1.8	8.3	-15.4	-19.2	6.6	14.2	-10.7
29 Manufacture of motor vehicle, trailers and semi-trailers	38.2	16.4	-1.9	22.7	7.2	9.8	5.3	19.0	-3.4	-8.9
30 Manufacture of other transport equipment	-2.1	6.4	6.3	1.1	-4.0	-6.3	1.0	-1.7	3.1	3.1
31 Manufacture of furniture	10.2	-12.0	6.1	-2.4	-11.3	-11.9	-5.1	-28.4	-6.1	-8.0
32 Other manufacturing	10.6	8.6	7.0	9.0	6.7	17.9	10.4	9.9	10.2	7.7
33 Repair and installation of machinery and equipment	-	-	-	-	-	-	-	-	-	-
All Manufacturing	29.7	7.8	0.3	1.7	2.7	-5.1	3.7	10.4	7.0	-1.5

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 11.12. Index of Selected Industrial Production: Thailand, 2016-2020

(2016=100; annual change in percent)

Division of Industry	2016	2017	2018	2019	2020
Index of Industrial Production					
10/11 Manufacture of food products and beverages	100.0	104.0	110.1	107.8	101.2
12 Manufacture of tobacco products	100.0	99.2	97.7	105.6	99.0
13 Manufacture of textiles	100.0	83.1	69.0	64.4	63.2
14 Manufacture of wearing apparels	100.0	99.4	100.0	92.8	71.9
15 Manufacture of leather and related products	100.0	93.5	97.1	97.2	77.1
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100.0	100.4	102.2	95.8	70.2
17 Manufacture of paper and paper products	-	-	-	-	-
18 Printing and reproduction of recorded media	100.0	104.7	107.5	106.8	106.7
19 Manufacture of coke and refined petroleum products	-	-	-	-	-
20 Manufacture of chemicals and chemical products	100.0	105.7	110.8	104.5	97.2
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	100.0	103.6	106.0	105.1	101.7
22 Manufacture of rubber and plastic products	100.0	106.7	124.3	131.9	133.6
23 Manufacture of other non-ferrous metal products	100.0	104.4	105.1	98.6	90.9
24 Manufacture of basic metals	100.0	97.7	102.2	100.4	95.4
25 Manufacture of fabricated metal products, except machinery and equipment	100.0	104.3	107.0	96.2	89.3
26 Manufacture of computers, electronic and optical products	100.0	97.3	100.1	92.0	89.0
27 Manufacture of electrical equipment	100.0	97.8	100.9	95.3	94.3
28 Manufacture of machinery and equipment n.e.c	100.0	102.2	98.0	93.5	98.6
29 Manufacture of motor vehicle, trailers and semi-trailers	100.0	89.1	93.2	101.3	90.5
30 Manufacture of other transport equipment	100.0	101.9	112.1	105.8	75.2
31 Manufacture of furniture	100.0	102.8	104.2	102.2	80.2
32 Other manufacturing	100.0	102.4	97.6	94.7	95.0
33 Repair and installation of machinery and equipment	100.0	97.9	96.6	90.2	77.1
All Manufacturing	100.0	101.7	105.7	102.1	92.6

Table 11.12. Index of Selected Industrial Production: Thailand, 2016-2020 (Continued)

(2016=100; annual change in percent)

Division of Industry	2016	2017	2018	2019	2020
Change in Index					
10/11 Manufacture of food products and beverages	-	4.0	5.9	-2.1	-6.1
12 Manufacture of tobacco products	-	-0.8	-1.5	8.1	-6.2
13 Manufacture of textiles	-	-16.9	-17.0	-6.7	-1.9
14 Manufacture of wearing apparels	-	-0.6	0.5	-7.1	-22.5
15 Manufacture of leather and related products	-	-6.5	3.8	0.1	-20.7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	-	0.4	1.8	-6.3	-26.7
17 Manufacture of paper and paper products	-	-	-	-	-
18 Printing and reproduction of recorded media	-	4.7	2.7	-0.7	-0.1
19 Manufacture of coke and refined petroleum products	-	-	-	-	-
20 Manufacture of chemicals and chemical products	-	5.7	4.8	-5.7	-7.0
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	3.6	2.4	-0.9	-3.2
22 Manufacture of rubber and plastic products	-	6.7	16.5	6.1	1.3
23 Manufacture of other non-ferrous metal products	-	4.4	0.6	-6.1	-7.8
24 Manufacture of basic metals	-	-2.3	4.6	-1.7	-5.0
25 Manufacture of fabricated metal products, except machinery and equipment	-	4.3	2.6	-10.1	-7.1
26 Manufacture of computers, electronic and optical products	-	-2.7	2.9	-8.0	-3.3
27 Manufacture of electrical equipment	-	-2.2	3.2	-5.6	-1.0
28 Manufacture of machinery and equipment n.e.c	-	2.2	-4.1	-4.6	5.5
29 Manufacture of motor vehicle, trailers and semi-trailers	-	-10.9	4.5	8.8	-10.7
30 Manufacture of other transport equipment	-	1.9	10.0	-5.6	-28.9
31 Manufacture of furniture	-	2.8	1.4	-1.9	-21.6
32 Other manufacturing	-	2.4	-4.6	-3.0	0.3
33 Repair and installation of machinery and equipment	-	-2.1	-1.3	-6.6	-14.5
All Manufacturing	-	1.7	3.9	-3.4	-9.3

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 11.13. Index of Selected Industrial Production: Viet Nam, 2011-2020

(2011=100; annual change in percent)

Division of Industry	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Index of Industrial Production										
10 Manufacture of food products	100.0	107.9	106.0	104.8	107.8	108.2	106.0	108.2	109.5	104.5
11 Manufacture of beverages	100.0	111.3	109.2	109.5	107.0	110.4	106.1	107.9	110.5	94.9
12 Manufacture of tobacco products	100.0	100.7	106.2	87.4	103.8	103.3	100.9	108.8	102.7	102.2
13 Manufacture of textiles	100.0	104.2	121.0	119.7	114.0	116.9	109.8	112.5	111.4	99.5
14 Manufacture of wearing apparels	100.0	107.5	110.9	112.2	104.6	107.5	109.1	110.9	106.9	95.1
15 Manufacture of leather and related products	100.0	107.8	118.7	122.0	117.0	103.5	107.1	110.4	110.0	97.0
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	100.0	-	-	-	-	-	105	104.0	110.2	95.4
17 Manufacture of paper and paper products	100.0	115.2	120.0	115.5	111.7	107.2	109.6	113.9	111.6	107.5
18 Printing and reproduction of recorded media	100.0	-	-	-	-	-	110	107.7	115.3	97.5
19 Manufacture of coke and refined petroleum products	100.0	-	-	-	-	-	92	165.3	121.0	110.0
20 Manufacture of chemicals and chemical products	100.0	110.0	107.9	104.4	104.9	101.4	106.2	108.2	106.5	106.7
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	100.0	106.0	111.2	101.8	103.4	102.7	108.1	119.5	97.9	121.8
22 Manufacture of rubber and plastic products	100.0	110.4	109.5	103.6	111.5	110.2	113.2	103.2	114.3	104.7
23 Manufacture of other non-metallic mineral products	100.0	94.9	104.6	108.8	112.0	112.3	108.8	110.8	107.5	101.6
24 Manufacture of basic metals	100.0	106.4	98.2	109.9	112.1	117.9	122.1	125.0	128.6	114.3
25 Manufacture of fabricated metal products, except machinery and equipment	100.0	107.9	117.0	113.3	103.0	109.7	109.9	112.0	108.6	104.4
26 Manufacture of computers, electronic and optical products	100.0	114.4	102.2	135.2	135.1	112.5	135.2	110.7	106.6	112.0
27 Manufacture of electrical equipment	100.0	103.2	110.7	102.6	110.2	107.4	112.1	106.9	110.0	102.5
28 Manufacture of machinery and equipment n.e.c	100.0	-	-	-	-	-	110	104.1	111.9	101.1
29 Manufacture of motor vehicle, trailers and semi-trailers	100.0	108.9	113.9	123.1	127.0	117.5	102.8	116.0	107.3	93.3
30 Manufacture of other transport equipment	100.0	91.7	98.3	101.2	104.2	107.2	108.9	104.0	94.9	90.2
31 Manufacture of furniture	100.0	118.9	96.0	103.5	107.4	111.1	108.7	112.7	111.6	106.0
32 Other manufacturing	100.0	-	-	-	-	-	113	111.7	172.4	66.0
33 Repair and installation of machinery and equipment	100.0	-	-	-	-	-	102	106.7	101.9	89.4
All Manufacturing	100.0	105.8	105.9	107.6	109.8	107.4	111.3	110.1	109.1	103.3

Table 11.13. Index of Selected Industrial Production: Viet Nam, 2011-2020 (Continued)

(2011=100; annual change in percent)

Division of Industry	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Change in Index										
10 Manufacture of food products	-	7.9	-1.7	-1.2	2.9	0.4	-2.1	2.0	1.3	-4.6
11 Manufacture of beverages	-	11.3	-1.9	0.3	-2.3	3.2	-3.9	1.7	2.5	-14.2
12 Manufacture of tobacco products	-	0.7	5.4	-17.7	18.8	-0.5	-2.3	7.9	-5.6	-0.5
13 Manufacture of textiles	-	4.2	16.1	-1.0	-4.8	2.5	-6.0	2.4	-1.0	-10.6
14 Manufacture of wearing apparels	-	7.5	3.1	1.2	-6.8	2.8	1.5	1.7	-3.6	-11.0
15 Manufacture of leather and related products	-	7.8	10.1	2.8	-4.1	-11.6	3.5	3.1	-0.4	-11.8
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	-	-	-	-	-	-	-	-0.6	6.0	-13.5
17 Manufacture of paper and paper products	-	15.2	4.2	-3.7	-3.4	-4.0	2.3	3.9	-2.0	-3.7
18 Printing and reproduction of recorded media	-	-	-	-	-	-	-	-2.0	7.0	-15.4
19 Manufacture of coke and refined petroleum products	-	-	-	-	-	-	-	80.6	-26.8	-9.1
20 Manufacture of chemicals and chemical products	-	10.0	-1.9	-3.3	0.5	-3.4	4.8	1.9	-1.6	0.2
21 Manufacture of pharmaceuticals, medicinal chemicals and botanical products	-	6.0	4.9	-8.4	1.6	-0.7	5.2	10.5	-18.1	24.5
22 Manufacture of rubber and plastic products	-	10.4	-0.8	-5.4	7.6	-1.1	2.7	-8.8	10.7	-8.3
23 Manufacture of other non-metallic mineral products	-	-5.1	10.2	4.1	3.0	0.2	-3.1	1.8	-3.0	-5.5
24 Manufacture of basic metals	-	6.4	-7.7	11.9	2.0	5.1	3.6	2.4	2.9	-11.1
25 Manufacture of fabricated metal products, except machinery and equipment	-	7.9	8.4	-3.2	-9.0	6.5	0.2	1.9	-3.0	-3.9
26 Manufacture of computers, electronic and optical products	-	14.4	-10.6	32.3	-0.1	-16.7	20.2	-18.1	-3.6	5.1
27 Manufacture of electrical equipment	-	3.2	7.3	-7.4	7.4	-2.6	4.4	-4.6	2.9	-6.9
28 Manufacture of machinery and equipment n.e.c	-	-	-	-	-	-	-	-5.1	7.5	-9.6
29 Manufacture of motor vehicle, trailers and semi-trailers	-	8.9	4.6	8.1	3.2	-7.5	-12.5	12.8	-7.5	-13.0
30 Manufacture of other transport equipment	-	-8.3	7.2	2.9	2.9	2.9	1.6	-4.5	-8.7	-5.0
31 Manufacture of furniture	-	18.9	-19.3	7.8	3.8	3.4	-2.2	3.7	-1.0	-5.0
32 Other manufacturing	-	-	-	-	-	-	-	-1.0	54.4	-61.7
33 Repair and installation of machinery and equipment	-	-	-	-	-	-	-	5.0	-4.5	-12.2
All Manufacturing	-	5.8	0.1	1.6	2.0	-2.2	3.6	-1.1	-0.9	-5.3

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

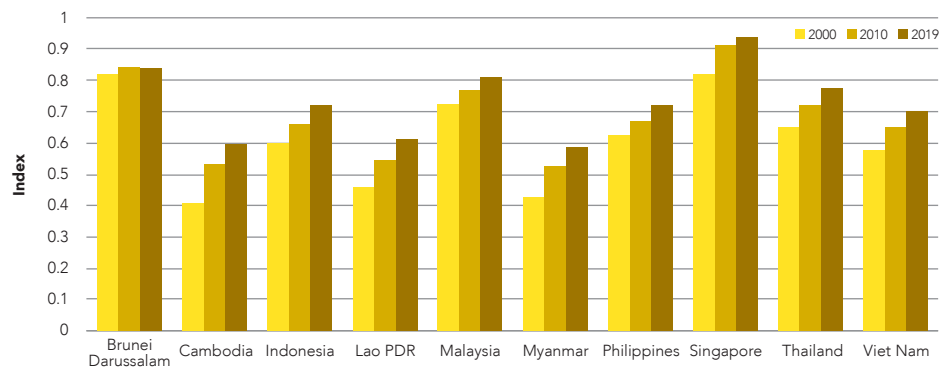
OTHER SOCIAL INDICATORS



Table 12.1. Human Development Index (HDI) in ASEAN, 2010-2019

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brunei Darussalam	0.846	0.852	0.860	0.863	0.864	0.865	0.852	0.853	0.845	0.838
Cambodia	0.533	0.540	0.546	0.553	0.558	0.563	0.576	0.582	0.581	0.594
Indonesia	0.662	0.669	0.677	0.682	0.686	0.689	0.691	0.694	0.707	0.718
Lao PDR	0.542	0.554	0.563	0.573	0.582	0.586	0.598	0.601	0.604	0.613
Malaysia	0.774	0.776	0.779	0.783	0.787	0.789	0.799	0.802	0.804	0.810
Myanmar	0.526	0.533	0.540	0.547	0.552	0.556	0.574	0.578	0.584	0.583
Philippines	0.669	0.666	0.671	0.676	0.679	0.682	0.696	0.699	0.712	0.718
Singapore	0.911	0.917	0.920	0.922	0.924	0.925	0.930	0.932	0.935	0.938
Thailand	0.720	0.729	0.733	0.737	0.738	0.740	0.748	0.755	0.765	0.777
Viet Nam	0.655	0.662	0.668	0.675	0.678	0.683	0.689	0.694	0.693	0.704

Source:
UNDP - Human Development Report

Chart 12.1. Trend of HDI in ASEAN, 2000-2019

Source : UNDP - Human Development Report

Table 12.2. Proportion of Population below the National Poverty Line in ASEAN¹⁾, 2010-2019

(in percent)

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brunei Darussalam	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Cambodia	21.1	19.8	18.9	16.03	13.5	13.5	13.5	-	-	-
Indonesia	13.3	12.5	12.0	11.4	11.3	11.2	10.9	10.6	9.8	9.4
Lao PDR	24.0	-	-	23.2	-	24.0	-	-	18.3	na
Malaysia	-	-	-	-	-	-	7.6	-	-	5.6
Myanmar	25.6	23.6	-	-	-	19.4	32.1	24.8	-	-
Philippines	-	-	25.2	-	-	23.5	-	-	16.7	-
Singapore	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Thailand	16.9	13.2	-	-	10.5	7.2	8.6	7.9	9.9	6.2
Viet Nam	14.2	12.6	11.1	9.8	8.4	7.0	9.2	7.9	6.8	5.7

Source:
ASEAN Secretariat

Note:

1) Malaysia's poverty rates refer to proportion of household living below the national poverty line while Viet Nam's poverty rates refer to the multidimensional poverty rate at national level

n.a. not applicable

'-' not available at the time of publication

Table 12.3. Gini Coefficient in ASEAN, 2010-2019

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Brunei Darussalam	-	-	-	-	-	-	-	-	-	-
Cambodia	0.340	0.310	0.290	0.270	0.300	0.300	0.280	0.290	-	-
Indonesia	0.380	0.410	0.410	0.413	0.406	0.408	0.397	0.393	0.389	0.382
Lao PDR	-	-	-	0.362	-	-	-	-	-	-
Malaysia	-	-	0.431	-	0.401	-	0.399	-	-	0.407
Myanmar	-	-	-	-	-	0.350	-	0.300	-	-
Philippines	-	-	0.461	-	-	0.444	-	-	0.427	-
Singapore	0.472	0.473	0.478	0.463	0.464	0.463	0.458	0.459	0.458	0.452
Thailand	-	0.484	-	0.465	-	0.445	-	0.453	-	0.430
Viet Nam	0.433	-	0.424	-	0.430	-	0.431	-	0.424	0.395

Source:
ASEAN Secretariat

Note:
'-' not available at the time of publication

Table 12.4. Proportion of Seats in National Legislature Held by Women in ASEAN, 2011-2020

(in percent)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	n.a.	6.1	6.1	6.1	6.1	6.3	9.0	8.3	8.3	8.3
Cambodia	21.0	20.3	20.3	20.3	20.3	19.5	-	25.0	-	-
Indonesia	17.9	18.2	18.6	18.6	17.1	-	17.3	17.3	20.5	20.5
Lao PDR	25.2	25.0	25.0	25.0	25.0	17.3	-	-	-	-
Malaysia	10.4	10.4	10.4	10.4	11.0	10.8	10.9	14.4	14.9	-
Myanmar	4.3	3.5	6.0	5.6	5.0	10.4	10.9	11.6	11.6	11.7
Philippines	22.1	22.9	22.9	27.3	26.0	28.7	-	-	28.7	-
Singapore	23.4	22.2	24.2	25.3	25.3	23.8	23.8	23.8	23.8	29.8
Thailand	13.3	15.8	15.8	15.8	13.0	-	-	-	-	-
Viet Nam	25.8	24.4	24.4	24.3	24.3	26.7	26.8	26.8	26.8	26.8

Source:
ASEAN Secretariat

Note:
1) The indicator was not applicable for Brunei Darussalam prior to 2012.
n.a. not applicable
'-' not available at the time of publication

OTHER SECTORS



Table 13.1. Values of Crude Oil¹⁾ Exports in ASEAN, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	6,318.6	6,262.7	5,119.3	4,417.5	2,369.7	2,405.7	2,217.9	2,699.6	2,854.0	1,276.3
Cambodia	-	-	-	-	-	-	-	-	-	-
Indonesia	13,828.7	12,293.4	10,204.7	9,215.0	6,457.0	5,196.7	5,237.6	5,151.9	1,726.6	1,396.9
Lao PDR	-	-	-	-	-	-	-	-	0.0	0.0
Malaysia	10,924.5	10,464.1	10,210.1	10,535.3	6,854.7	5,650.6	7,019.5	9,457.0	7,029.4	4,715.9
Myanmar	-	-	-	0.0	61.1	51.8	177.3	59.5	77.7	18.7
Philippines	415.2	597.8	975.5	1,047.2	289.7	173.6	195.8	202.7	170.1	221.4
Singapore	0.5	0.2	0.4	0.1	16.4	0.2	69.8	51.2	0.0	0.0
Thailand	1,378.8	1,662.2	1,163.5	421.0	64.0	501.1	695.5	781.9	663.9	394.9
Viet Nam	6,733.1	7,946.7	6,871.5	5,889.7	3,630.4	2,378.1	2,830.8	2,146.7	1,892.6	1,568.4
ASEAN	39,599.4	39,227.0	34,545.2	31,525.8	19,743.0	16,357.8	18,444.2	20,550.5	14,414.3	9,592.4

Source:
ASEAN Secretariat

Note:
1) Crude Oil product code : SITC 333
'-' not available at the time of publication

Table 13.2. Values of Crude Oil¹⁾ Imports in ASEAN, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,161.0	1,470.1
Cambodia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
Indonesia	11,154.5	10,803.2	13,585.8	13,072.4	8,063.3	6,730.5	7,063.6	9,161.3	5,704.6	3,391.7
Lao PDR	0.9	27.7	6.2	6.8	3.2	2.6	2.2	2.9	3.2	3.9
Malaysia	7,832.0	8,981.8	7,163.0	7,725.7	3,384.2	2,826.0	3,960.7	5,713.2	6,479.3	4,606.9
Myanmar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Philippines	7,874.2	7,618.8	6,617.1	6,287.3	3,952.4	2,905.1	3,492.2	5,190.8	3,511.8	1,346.2
Singapore	33,607.0	39,827.6	35,559.1	34,398.9	18,234.5	15,049.9	21,420.2	27,965.7	24,253.0	14,402.6
Thailand	32,897.4	35,843.2	37,396.1	33,216.5	19,521.2	15,176.0	19,858.2	22,389.8	21,972.8	17,635.7
Viet Nam	567.0	583.9	1,123.1	452.4	99.4	199.9	635.7	2,914.3	3,809.0	3,840.3
ASEAN	93,932.9	103,686.3	101,450.3	95,160.0	53,258.1	42,890.1	56,432.7	73,338.1	66,894.8	46,697.4

Source:
ASEAN Secretariat

Note:
1) Crude Oil product code : SITC 333
'-' not available at the time of publication

Table 13.3. Values of Petroleum Products¹⁾ Exports in ASEAN, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam	0.3	0.2	0.4	0.4	0.2	0.3	8.0	3.9	532.1	1,551.7
Cambodia	-	-	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Indonesia	2,901.7	1,774.8	1,611.4	1,301.1	553.2	400.4	909.0	925.8	799.0	706.8
Lao PDR	0.1	-	0.0	0.5	4.7	7.8	0.8	0.0	0.0	0.0
Malaysia	10,780.4	14,596.7	19,376.0	18,485.6	10,621.2	11,146.9	13,210.3	16,264.1	14,914.4	12,782.2
Myanmar	-	0.0	-	0.0	2.3	67.4	214.3	285.1	42.8	21.4
Philippines	647.5	465.0	834.0	445.7	312.8	196.8	395.6	494.0	225.7	189.0
Singapore	79,250.2	73,240.8	69,256.3	66,220.0	42,090.0	36,105.4	46,540.2	52,064.6	45,922.9	27,474.0
Thailand	10,093.2	11,388.5	11,473.5	9,811.1	6,932.8	4,863.0	6,112.9	7,793.1	6,554.3	4,687.0
Viet Nam	2,040.1	1,666.4	1,146.1	973.4	739.2	640.7	847.7	1,142.9	1,137.9	614.5
ASEAN	105,713.5	103,132.6	103,697.8	97,238.0	61,256.5	53,428.7	68,238.9	78,973.7	70,129.0	48,026.6

Source:
ASEAN Secretariat

Note:
1) Petroleum product code : SITC 334
'-' not available at the time of publication

Table 13.4. Values of Petroleum Products¹⁾ Imports in ASEAN, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Brunei Darussalam ¹⁾	280.0	254.6	268.5	362.8	193.0	222.3	264.1	268.6	411.2	387.0
Cambodia	746.3	1,107.8	944.3	294.9	1,089.2	888.9	1,108.1	1,616.8	1,574.9	983.3
Indonesia	27,721.8	28,038.2	27,850.9	26,717.3	14,008.5	9,940.9	14,119.6	17,144.1	13,085.0	7,967.7
Lao PDR	460.8	602.3	546.5	652.3	644.1	589.0	608.9	770.3	734.2	506.9
Malaysia	10,705.1	13,104.5	22,051.7	22,822.1	14,802.9	11,895.6	16,668.3	20,168.2	17,503.0	13,401.8
Myanmar	2,043.7	1,793.8	1,714.6	2,680.3	1,816.4	1,641.7	3,376.7	3,865.0	3,491.1	2,446.7
Philippines	3,667.5	4,977.5	5,282.6	5,873.9	3,337.0	3,953.1	5,604.0	6,744.5	7,626.0	4,441.9
Singapore	80,372.0	77,314.7	74,613.4	72,384.3	42,675.5	33,081.0	45,904.4	54,335.0	45,940.7	31,356.0
Thailand	2,997.1	3,441.6	3,676.2	5,573.1	2,993.2	3,557.1	4,348.8	4,177.3	6,140.9	3,423.0
Viet Nam	10,341.8	9,334.8	7,386.4	7,444.8	5,729.5	5,340.6	7,308.3	8,060.1	6,348.8	3,776.7
ASEAN	139,336.1	139,969.9	144,335.0	144,805.9	87,289.3	71,110.2	99,311.2	117,150.0	102,855.8	68,691.0

Source:
ASEAN Secretariat

Note:
1) Petroleum product code : SITC 334
'-' not available at the time of publication

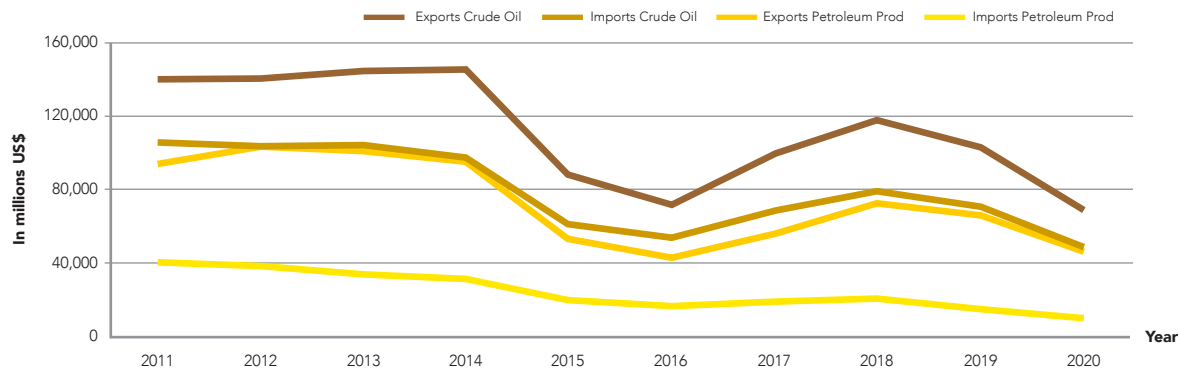
Table 13.5. Values of ASEAN Net Export of Crude Oil and Petroleum Products, 2011-2020

(in million US\$)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Crude Oil¹⁾										
Exports	39,599.4	39,227.0	34,545.2	31,525.8	19,743.0	16,357.8	18,444.2	20,550.5	14,414.3	9,592.4
Imports	93,932.9	103,686.3	101,450.3	95,160.0	53,258.1	42,890.1	56,432.7	73,338.1	66,894.8	46,697.4
Net Exports	-54,333.4	-64,459.3	-66,905.1	-63,634.2	-33,515.1	-26,532.4	-37,988.5	-52,787.6	-52,480.5	-37,105.0
Export/Imports	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2
Petroleum Products²⁾										
Exports	105,713.5	103,132.6	103,697.8	97,238.0	61,256.5	53,428.7	68,238.9	78,973.7	70,129.0	48,026.6
Imports	139,336.1	139,969.9	144,335.0	144,805.9	87,289.3	71,110.2	99,311.2	117,150.0	102,855.8	68,691.0
Net Exports	-33,622.6	-36,837.3	-40,637.3	-47,567.9	-26,032.7	-17,681.6	-31,072.3	-38,176.3	-32,726.8	-20,664.5
Export/Imports	0.8	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7

Source:
ASEAN Secretariat

Note:
1) Crude Oil product code : SITC 333
2) Petroleum product code : SITC 334

Chart 13.1. Values of ASEAN Exports and Imports of Crude Oil and Petroleum Products, 2011-2020

Source: ASEAN Secretariat

Table 13.6. ASEAN Major Market of Crude Oil¹⁾ Exports and the Values, 2017-2020

No	Country	2017	No	Country	2018	No	Country	2019	No	Country	2020
1	ASEAN	7,475.1	1	ASEAN	8,030.5	1	ASEAN	6,464.3	1	ASEAN	3,976.0
2	Australia	3,015.5	2	Australia	4,561.8	2	Australia	2,686.3	2	Australia	1,587.9
3	China	2,290.4	3	India	2,461.4	3	India	2,326.3	3	India	1,431.9
4	India	1,852.8	4	China	1,359.5	4	China	1,031.3	4	China	1,358.8
5	Japan	1,290.5	5	Japan	1,201.2	5	Japan	831.9	5	Japan	614.5
6	Korea, Republic of	975.2	6	Korea, Republic of	1,101.1	6	Korea, Republic of	588.7	6	Korea, Republic of	368.3
7	USA	782.2	7	USA	863.7	7	New Zealand	416.9	7	New Zealand	218.0
8	Taiwan, Province of China	358.0	8	New Zealand	476.1	8	Taiwan, Province of China	44.1	8	USA	22.8
9	New Zealand	343.9	9	Taiwan, Province of China	408.4	9	Papua New Guinea	24.5	9	Papua New Guinea	8.7
10	Switzerland	47.2	10	Papua New Guinea	46.9	10	European Union	0.0	10	Nigeria	5.4
Top 10		18,430.9	Top 10		20,510.6	Top 10		14,414.3	Top 10		9,592.3
Others		13.3	Others		39.9	Others		0.0	Others		0.1
TOTAL		18,444.2	TOTAL		20,550.5	TOTAL		14,414.3	TOTAL		9,592.4

Source:
ASEAN Secretariat

Note:
1) Crude Oil product code : SITC 333

Table 13.7. ASEAN Major Supplier (Origin) of Crude Oil¹⁾ Imports and the Values, 2017-2020

No	Country	2017	No	Country	2018	No	Country	2019	No	Country	2020
1	United Arab Emirates	12,874.8	1	Saudi Arabia	16,391.1	1	United Arab Emirates	14,568.0	1	Saudi Arabia	8,403.5
2	Saudi Arabia	12,017.4	2	United Arab Emirates	14,264.1	2	Saudi Arabia	12,908.4	2	United Arab Emirates	8,393.0
3	ASEAN	8,448.2	3	ASEAN	8,091.0	3	ASEAN	6,956.5	3	Kuwait	4,876.6
4	Qatar	5,718.8	4	Kuwait	7,810.5	4	Kuwait	6,008.8	4	ASEAN	4,590.2
5	Kuwait	3,864.5	5	Qatar	7,187.7	5	Qatar	6,003.1	5	USA	3,587.6
6	Australia	2,265.9	6	Australia	3,184.4	6	Australia	3,517.6	6	Qatar	3,058.3
7	Russian Federation	2,179.6	7	Nigeria	2,807.1	7	USA	3,160.7	7	Australia	2,548.8
8	Nigeria	1,685.2	8	Russian Federation	2,573.1	8	Nigeria	2,761.6	8	Nigeria	2,466.3
9	Azerbaijan	940.3	9	USA	1,682.0	9	Russian Federation	2,326.5	9	Russian Federation	1,635.2
10	Iraq	646.9	10	Libyan Arab Jamahiriya	1,584.9	10	Iraq	1,449.4	10	Angola	1,556.5
Top 10		50,641.6	Top 10		65,575.9	Top 10		59,660.6	Top 10		41,116.1
Others		5,791.2	Others		7,762.2	Others		7,234.2	Others		5,581.3
TOTAL		56,432.7	TOTAL		73,338.1	TOTAL		66,894.8	TOTAL		46,697.4

Source:
ASEAN Secretariat

Note:
1) Crude Oil product code : SITC 333

Table 13.8. ASEAN Major Market of Petroleum Products¹⁾ Exports and the Values, 2017-2020

No	Country	2017	No	Country	2018	No	Country	2019	No	Country	2020
1	ASEAN	40,039.5	1	ASEAN	45,897.9	1	ASEAN	40,207.5	1	ASEAN	27,133.0
2	China	6,452.5	2	Australia	6,966.4	2	Australia	5,475.3	2	Australia	3,589.5
3	Australia	4,954.0	3	China	6,431.7	3	China	5,111.4	3	China	3,425.3
4	Hong Kong	2,772.6	4	Hong Kong	3,507.5	4	Hong Kong	2,916.0	4	Hong Kong	1,552.8
5	European Union	2,113.0	5	Bangladesh	2,287.1	5	Bangladesh	2,298.9	5	USA	1,529.5
6	Bangladesh	1,414.6	6	Korea, Republic of	1,512.0	6	European Union	1,806.3	6	Bangladesh	1,309.6
7	Korea, Republic of	1,343.2	7	USA	1,318.6	7	USA	1,510.5	7	European Union	1,154.5
8	Taiwan, Province of China	1,041.3	8	European Union	1,140.9	8	Korea, Republic of	1,255.6	8	Korea, Republic of	1,001.2
9	USA	1,020.0	9	Sri Lanka	1,124.4	9	Sri Lanka	1,018.6	9	India	923.5
10	Sri Lanka	839.1	10	Taiwan, Province of China	1,104.9	10	India	992.4	10	Taiwan, Province of China	690.6
Top 10		61,989.7	Top 10		71,291.3	Top 10		62,592.6	Top 10		42,309.6
Others		6,249.2	Others		7,682.4	Others		7,536.5	Others		5,717.0
TOTAL		68,238.9	TOTAL		78,973.7	TOTAL		70,129.0	TOTAL		48,026.6

Source:
ASEAN Secretariat

Note:
1) Petroleum product code : SITC 334

Table 13.9. ASEAN Major Supplier (Origin) of Petroleum Products¹⁾ Imports and the Values, 2017-2020

No	Country	2017	No	Country	2018	No	Country	2019	No	Country	2020
1	ASEAN	41,777.5	1	ASEAN	49,969.1	1	ASEAN	41,606.6	1	ASEAN	29,085.7
2	China	9,186.8	2	China	11,804.2	2	China	15,454.0	2	China	9,057.2
3	Korea, Republic of	8,090.8	3	Korea, Republic of	9,756.8	3	Korea, Republic of	9,844.3	3	Korea, Republic of	5,692.0
4	India	7,189.6	4	India	6,902.4	4	United Arab Emirates	6,854.9	4	United Arab Emirates	3,869.6
5	United Arab Emirates	4,203.1	5	United Arab Emirates	5,706.7	5	India	4,627.2	5	India	3,646.8
6	Russian Federation	4,112.0	6	European Union	5,403.3	6	Russian Federation	4,028.6	6	Saudi Arabia	2,323.0
7	European Union	3,991.8	7	Russian Federation	5,078.4	7	Iraq	2,870.0	7	Iraq	1,667.4
8	Saudi Arabia	3,474.0	8	Saudi Arabia	4,953.5	8	Saudi Arabia	2,812.5	8	European Union	1,625.8
9	Taiwan, Province of China	2,681.3	9	Iraq	3,163.1	9	European Union	2,766.3	9	Russian Federation	1,553.9
10	USA	2,609.9	10	Taiwan, Province of China	2,774.7	10	Taiwan, Province of China	2,290.3	10	Brazil	1,280.1
Top 10		87,316.9	Top 10		105,512.4	Top 10		93,154.8	Top 10		59,801.3
Others		11,994.3	Others		11,637.6	Others		9,701.0	Others		8,889.7
TOTAL		99,311.2	TOTAL		117,150.0	TOTAL		102,855.8	TOTAL		68,691.0

Source:
ASEAN Secretariat

Note:
1) Petroleum product code : SITC 334

Table 13.10. Forest Areas as Proportion of Total Areas in ASEAN, 2000, 2010 and 2020

Country	Total Forest Area (000 Ha)			Forest Areas as Proportion of Land Areas (%)			
	2000	2010	2020	2000	2010	2020	Annual Change 2000-2020
Brunei Darussalam	397.0	380.0	380.0	75.3	72.1	65.9	-0.7
Cambodia	11,546.0	10,094.0	8,068.4	65.4	57.2	44.6	-1.9
Indonesia	99,409.0	94,432.0	92,133.2	54.9	52.1	48.1	-0.7
Lao PDR	16,526.0	17,815.6	16,595.5	71.6	77.2	70.1	-0.1
Malaysia	21,591.0	22,124.0	19,114.0	65.7	67.3	57.9	-0.6
Myanmar	34,868.0	31,773.0	28,543.9	53.4	48.6	42.2	-1.2
Philippines	7,027.0	6,840.0	7,188.6	23.6	22.9	24.0	0.1
Singapore	16.4	16.4	15.6	24.4	24.4	21.4	-0.6
Thailand	17,011.0	16,249.0	19,873.0	33.3	31.8	38.7	0.8
Viet Nam	11,727.0	14,128.0	14,643.1	37.7	45.4	44.2	0.8
ASEAN	220,118.3	213,851.9	206,555.3				

Source:
FAO Statistics Division 2021 ; <http://faostat.fao.org>

Table 13.11. Terrestrial Protected Areas¹⁾ in ASEAN, 1990, 2000 and 2018

Country	Protected Area (% of total land area)		
	1990	2000	2018
Brunei Darussalam	36.9	44.1	46.9
Cambodia	0.0	23.1	26.0
Indonesia	10.1	13.6	12.2
Lao PDR	1.5	16.6	16.7
Malaysia	17.2	18.2	19.1
Myanmar	3.0	3.7	6.4
Philippines	8.7	10.8	15.3
Singapore	5.4	5.6	5.6
Thailand	11.9	16.8	18.8
Viet Nam	4.6	6.1	7.6

Source:
World Bank - World Development Indicators

Note:
1) Terrestrial protected areas are totally or partially protected areas of at least 1,000 hectares that are designated by national authorities as scientific reserves with limited public access, national parks, nature reserves or wildlife sanctuaries, etc. Marine areas, unclassified areas, littoral (intertidal) areas, and sites protected under local or provincial law are excluded.

Table 13.12. Access to Cellular/ Mobile Phones in ASEAN, 2011-2020

ICT Service	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN ¹⁾
Cellular/Mobile Phone Density (per 100 persons)	2011	112.7	108.0	102.5	87.2	127.0	2.4	98.1	149.6	114.6	144.9	96.7
	2012	117.5	129.6	114.9	66.0	140.0	7.4	104.5	151.9	125.2	148.3	111.7
	2013	115.4	135.4	125.9	69.1	143.6	13.3	103.5	156.3	137.5	137.9	116.7
	2014	113.1	132.7	126.5	67.8	148.5	51.6	110.0	146.9	141.4	150.1	123.4
	2015	108.1	133.0	132.6	53.1	143.9	75.7	115.8	146.5	152.7	128.8	126.6
	2016	120.7	124.9	149.1	55.4	141.2	89.3	109.2	146.9	172.6	128.0	135.1
	2017	128.3	116.0	164.4	53.4	136.1	89.8	110.1	146.8	175.6	126.9	147.3
	2018	131.9	119.5	119.3	51.9	134.5	113.8	126.2	148.8	180.2	147.2	128.3
	2019	132.7	129.9	126.1	60.8	139.6	137.7	154.8	155.6	186.2	141.2	139.1
	2020	120.4	-	130.1	-	135.1	-	-	-	144.1	166.6	142.7

Source:
ASEAN Secretariat
ITU Database 2021

Note:
1) ASEAN figure for 2020 is estimated as the data for some AMS are not available
'-' not available at the time of publication

Table 13.13. Access to Internet Services in ASEAN, 2011-2020

ICT Service	Year	Brunei Darussalam	Cambodia	Indonesia	Lao PDR	Malaysia	Myanmar	Philippines	Singapore	Thailand	Viet Nam	ASEAN ¹⁾
Internet Subscribers /Users per 100 Persons	2011	53.0	3.1	12.3	9.0	61.0	1.0	29.0	71.0	23.7	41.9	22.3
	2012	56.0	4.9	14.5	10.7	65.8	4.0	36.2	72.0	26.5	39.5	24.6
	2013	64.5	6.8	14.9	12.5	67.0	8.0	37.0	81.0	28.9	43.9	26.1
	2014	68.8	9.0	17.1	14.3	67.5	11.5	39.7	82.0	34.9	48.3	28.9
	2015	71.2	19.0	22.0	18.2	71.1	21.7	53.7	79.0	39.3	43.5	35.0
	2016	75.0	25.6	25.4	21.9	78.8	25.1	55.5	81.0	47.5	46.5	38.8
	2017	90.0	32.4	32.3	25.5	80.1	30.7	60.1	84.4	52.9	58.1	48.5
	2018	94.6	65.0	39.8	25.5	81.2	33.1	67.9	88.2	56.8	69.8	53.4
	2019	95.0	78.3	47.7	25.5	84.2	33.1	63.7	88.9	66.7	68.7	57.0
	2020	-	78.8	53.7	-	89.6	-	-	-	92.0	77.8	70.3

Source:
ASEAN Secretariat
ITU Database 2021

Note:
1) ASEAN figure for 2020 is estimated as the data for some AMS are not available
'-' not available at the time of publication

Chart 13.2. Mobile Phones Density in ASEAN, 2011-2020

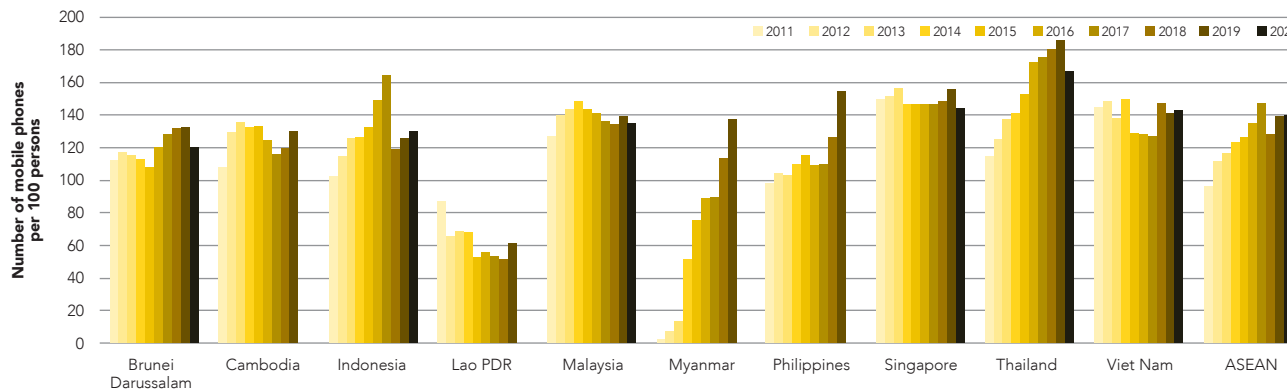
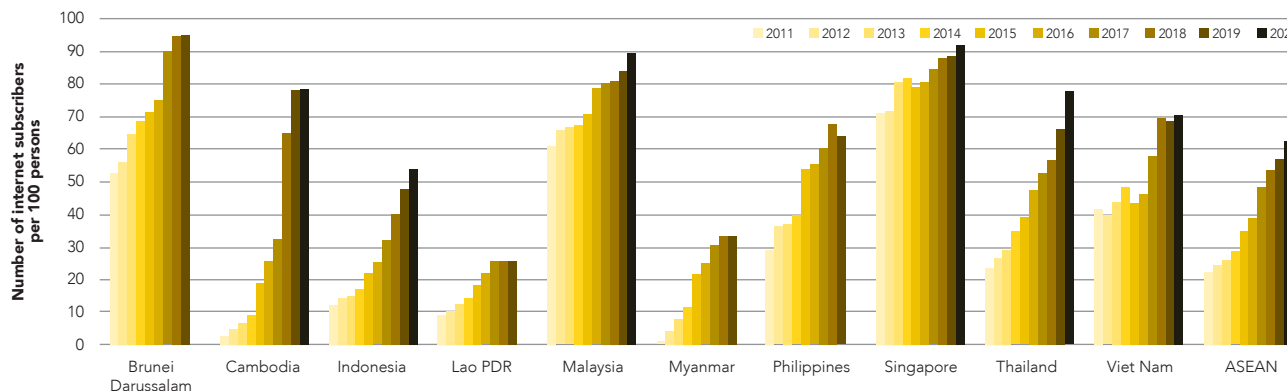


Chart 13.3. Internet Services Density in ASEAN, 2011-2020



Source: ASEAN Secretariat

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