



Kementerian Pertanian dan Keterjaminan Makanan
Ministry of Agriculture and Food Security



PERANGKAAAN 2022

AGROMAKANAN MALAYSIA
MALAYSIA AGROFOOD IN FIGURES



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MINISTRY OF AGRICULTURE AND FOOD SECURITY

PERANGKAAAN

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MALAYSIA AGROFOOD IN FIGURES

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*Policy and Strategic Planning Division
Ministry of Agriculture and Food Security
Aras 14, Wisma Tani
Blok Menara 4G1, Presint 4
Pusat Pentadbiran Kerajaan Persekutuan
62624 Putrajaya
MALAYSIA*

Tel/ *Phone* : 03-8870 1104

Portal/ *Portal*: <https://www.kpkm.gov.my>

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SINGKATAN, SIMBOL DAN NOTA

ABBREVIATIONS, SYMBOLS AND NOTES

SINGKATAN/ ABBREVIATIONS

b.n.	: batu nautikal/ <i>nautical miles</i>
BPIP	: Bahagian Pembangunan Industri Padil/ <i>Paddy Industry Development Division</i>
DKM	: Diploma Kemahiran Malaysia/ <i>Malaysian Diploma in Skills</i>
d.l.l.	: dan lain-lain/ <i>and others</i>
d.s.b.	: dan sebagainya/ <i>et cetera</i>
et al.	: <i>and others</i>
GRT	: <i>Gross Registered Tonnage/ Tan Kasar Berdaftar</i>
ha	: hektar/ <i>hectare</i>
IADA	: <i>Integrated Agriculture Development Area/ Kawasan Pembangunan Pertanian Bersepadu</i>
IDR	: <i>Import Dependency Ratio/ Kadar Kebergantungan Import</i>
i.e.	: <i>that is/ iaitu</i>
KADA	: <i>Kemubu Agricultural Development Authority/ Lembaga Kemajuan Pertanian Kemubu</i>
KDNK	: Keluaran Dalam Negeri Kasar/ <i>Gross Domestic Product</i>
KETARA	: Kawasan Pembangunan Pertanian Terengganu Utara/ <i>Northern Terengganu Agriculture Development Area</i>
kg	: kilogram/ <i>kilogram</i>
KPKM	: Kementerian Pertanian dan Keterjaminan Makanan/ <i>Ministry of Agriculture and Food Security</i>
MADA	: <i>Muda Agriculture Development Authority/ Lembaga Kemajuan Pertanian Muda</i>
MSIC	: <i>Malaysian Standard Industrial Classification/ Piawaian Klasifikasi Industri Malaysia</i>
MR	: <i>Malaysian Rice/ Beras Malaysia</i>
mt	: <i>metric tonne/ tan metrik</i>
n.a.	: <i>Not available/ Tidak diperoleh</i>
NEKMAT	: Persatuan Nelayan Kebangsaan/ <i>National Fishermen's Association</i>
PCC	: <i>Per Capita Consumption/ Penggunaan Per Kapita</i>
PLKPK	: Program Latihan Kemahiran Pertanian Kebangsaan/ <i>National Agricultural Skills Training Program</i>

PNK	: Persatuan Nelayan Kawasan/ <i>Area Fishermen's Association</i>
PPK	: Pertubuhan Peladang Kawasan/ <i>Area Farmers' Organisation</i>
RM	: Ringgit Malaysia/ <i>Malaysian Ringgit</i>
S.I.T.C.	: <i>Standard International Trade Classification</i> / Piawaian Klasifikasi Perdagangan Antarabangsa
SKM	: Sijil Kemahiran Malaysia/ <i>Malaysian Certificate of Skills</i>
SSR	: <i>Self-sufficiency Ratio</i> / Kadar Sara Diri
t.t.t.l./ n.e.c.	: tidak terkelas di tempat lain/ <i>not elsewhere classified</i>
W.P.	: Wilayah Persekutuan/ <i>Federal Territory</i>

SIMBOL/ SYMBOLS

-	: tidak ada/ <i>nil</i>
e	: <i>estimate</i> / anggaran
p	: <i>preliminary</i> / permulaan
r	: <i>revised</i> / semakan semula

NOTA/ NOTES

Jumlah angka-angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

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1.

**PENGELUARAN KOMODITI
AGROMAKANAN UTAMA, 2017-2022**

*Production of Key Agrofood
Commodities, 2017-2022*

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JADUAL 1.0: PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2017-2022

Table 1.0: Production of Key Agrofood Commodities, 2017-2022

	Komoditi Commodity	2017	2018	2019	2020	2021	2022
1.1	Tanaman ('000 mt)¹ <i>Crops ('000 mt)¹</i>	6,115.0	6,052.6	5,971.8	5,938.4	6,232.8	6,294.0
	Padi <i>Paddy</i>	2,570.5	2,639.2	2,352.9	2,356.4	2,441.6	2,281.7 ²
	Buah-buahan <i>Fruits</i>	1,492.6	1,543.1	1,560.9	1,549.8	1,686.9 ²	1,828.0
	Sayur-sayuran <i>Vegetables</i>	1,003.5	997.7	1,020.7	1,030.1	1,088.0	1,163.8
	Tanaman Kontan <i>Cash Crops</i>	217.8	215.1	221.3	223.5	239.0	215.6
	Herba dan Rempah-ratus <i>Herbs and Spices</i>	72.2	67.6	60.4	61.6	63.4	63.7
	Tanaman Industri <i>Industrial Crops</i>	758.3	589.9	755.6	717.0	713.9 ²	741.2
	Bunga-bunga ('000 Keratan/ Pasu/ Pokok) <i>Flowers ('000 Cuts/ Pots/ Plants)</i>	509,085.9	518,249.5	528,096.2	402,409.3	348,326.7	355,423.8
1.2	Ternakan ('000 mt) <i>Livestock ('000 mt)</i>	2,798.8	2,753.1	2,603.3	2,764.1	2,730.4	2,702.7
	Daging Lembu/ Kerbau <i>Beef</i>	46.3	46.9	44.0	41.4	36.8	35.9
	Daging Kambing/ Bebiri <i>Mutton</i>	4.4	4.4	4.2	3.9	3.5	4.1
	Daging Babi <i>Pork</i>	218.2	223.9	222.8	220.6	197.4	181.9
	Daging Ayam <i>Chicken Meat</i>	1,598.3	1,587.5	1,589.1	1,628.6	1,583.2	1,543.4
	Daging Itik <i>Duck Meat</i>	66.6	66.1	66.2	74.2	69.8	68.0
	Telur Ayam/ Itik <i>Poultry Egg</i>	865.0	824.2	677.0	795.5	839.7	869.4
	Susu Segar (Juta liter)² <i>Fresh Milk (Million litres)²</i>	36.6	38.5	40.6	41.8	38.7	39.0
1.3	Perikanan ('000 mt)³ <i>Fisheries ('000 mt)³</i>	1,897.3	1,850.4	1,872.8	1,788.9	1,750.8	1,890.3
	Perikanan Tangkapan <i>Captured Fisheries</i>	1,465.1	1,452.9	1,455.4	1,383.3	1,328.0	1,308.4
	Akuakultur <i>Aquaculture</i>	427.0	391.5	411.8	400.0	417.2	573.7
	Perikanan Darat <i>Inland Fisheries</i>	5.2	6.1	5.6	5.6	5.6	8.2
	Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million pieces)</i>	325.0	325.3	287.5	227.9	242.5	234.5
	Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million bundles)</i>	112.3	117.0	51.7	42.0	24.4	24.3

Nota/ Note:

¹ Tidak termasuk Bunga-bunga

¹ Excluding Flowers

² 1 liter = 1 kg

² 1 litre = 1 kg

³ Tidak termasuk Ikan Hiasan dan Tumbuhan Akuatik

³ Excluding Ornamental Fish and Aquatic Plants

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2. TANAMAN CROPS

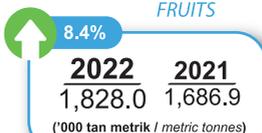


KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
MINISTRY OF AGRICULTURE AND FOOD SECURITY

PENGELUARAN TANAMAN

CROP PRODUCTION

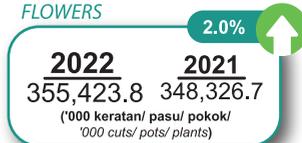
BUAH-BUAHAN FRUITS



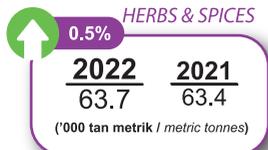
TANAMAN KONTAN CASH CROPS



BUNGA-BUNGAAN FLOWERS



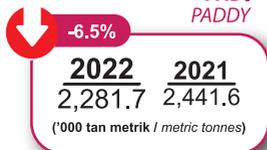
HERBA & REMPAH RATUS HERBS & SPICES



SAYUR-SAYURAN VEGETABLES



PADI PADDY



TANAMAN INDUSTRI INDUSTRIAL CROPS



Sumber : Jabatan Pertanian
Source : Department of Agriculture



Laman Sesawang



Penerbitan



Instagram



Facebook

JADUAL 2.1.1: MAKLUMAT UTAMA PADI¹ DAN BERAS, 2017-2022

Table 2.1.1: Main Information of Paddy¹ and Rice, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022 ²
Bilangan Petani Padi² Number of Paddy Farmers ²	347,401	348,266	300,641	262,319	243,376	232,744
Keluasan Pasel Padi³ (ha) Paddy Parcel Area ³ (ha)	284,162.0	284,047.0	282,201.0	281,623.0	283,730.0	280,208.0
Keluasan Bertanam Padi (ha) Paddy Planted Area (ha)	685,548.0	699,980.0	672,084.0	644,908.0	647,936.0	637,935.0
Pengeluaran Padi ('000 mt) Production of Paddy ('000 mt)	2,570.5	2,639.2	2,352.9	2,356.4	2,441.6	2,281.7
Nilai Pengeluaran Padi (RM '000) Production Value of Paddy (RM '000)	2,888,133.05	2,953,781.00	2,643,011.00	2,670,681.15	2,786,263.55	2,597,926.45
Purata Hasil Padi (kg/ha) Average Yield of Paddy (kg/ha)	3,750.0	3,770.0	3,501.0	3,654.0	3,768.0	3,577.0
Pengeluaran Beras ('000 mt) Production of Rice ('000 mt)	1,656.3	1,699.8	1,516.3	1,624.5	1,686.4	1,575.0
Jumlah Import Beras ('000 mt) Total Imports of Rice ('000 mt)	725.5	776.1	890.1	1,109.8	1,062.0	1,112.5

Sumber/ Source:

Bahagian Pembangunan Industri Padi, KPKM
Paddy Industry Development Division, KPKM

Jabatan Pertanian, KPKM
Department of Agriculture, KPKM

Lembaga Pertubuhan Peladang
Farmers' Organisation Authority

Notal/ Note:

¹ Padi sawah dan padi huma

¹ Wetland paddy and dryland paddy

² Bilangan petani adalah berdasarkan Skim Baja Padi Kerajaan Persekutuan (SBPKP 2A), Lembaga Pertubuhan Peladang

² The number of farmers are based on the Federal Government Paddy Fertilizer Scheme (SBPKP 2A), Farmers' Organisation Authority

³ Keluasan pasel padi bagi Semenanjung Malaysia sahaja

³ Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.2: KELUASAN BERTANAM DAN PENGLUARAN PADI¹ MENGIKUT NEGERI (MUSIM UTAMA DAN LUAR MUSIM), 2017-2022

Table 2.1.2: Planted Area and Production of Paddy¹ by State (Main Season and Off-Season), 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)
Johor	3,000.0	8,563.0	2,866.0	9,424.0	2,555.0	7,704.0
Kedah	214,585.0	939,308.0	214,592.0	955,662.0	214,252.0	859,018.0
Kelantan	74,531.0	309,582.0	74,149.0	319,774.0	71,240.0	268,831.0
Melaka	3,510.0	12,135.0	3,135.0	9,352.0	3,360.0	9,323.0
Negeri Sembilan	2,040.0	10,261.0	1,896.0	7,504.0	1,936.0	7,670.0
Pahang	13,006.0	28,434.0	12,300.0	34,657.0	12,435.0	31,234.0
Perak	81,284.0	293,715.0	81,699.0	292,063.0	81,380.0	257,605.0
Perlis	51,531.0	231,328.0	51,612.0	240,615.0	51,612.0	209,828.0
Pulau Pinang	25,564.0	146,660.0	25,564.0	133,636.0	25,564.0	128,127.0
Selangor	36,708.0	165,571.0	36,868.0	174,432.0	36,602.0	174,088.0
Terengganu	16,919.0	67,715.0	17,431.0	74,335.0	18,341.0	71,382.0
Semenanjung Malaysia Peninsular Malaysia	522,678.0	2,213,272.0	522,112.0	2,251,454.0	519,277.0	2,024,810.0
Sabah	42,157.0	110,936.0	42,442.0	122,390.0	43,546.0	112,569.0
Sarawak	120,713.0	246,305.0	135,426.0	265,358.0	109,261.0	215,491.0
Malaysia	685,548.0	2,570,513.0	699,980.0	2,639,202.0	672,084.0	2,352,870.0

Negeri State	2020		2021		2022	
	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (mt) Production (mt)
Johor	2,547.0	7,502.0	2,505.0	9,031.0	2,776.0	10,832.0
Kedah	214,328.0	914,200.0	214,880.0 ^a	906,692.0 ^a	213,718.0	834,901.0
Kelantan	73,717.0	305,675.0	74,972.0	333,868.0 ^a	74,017.0	272,633.0
Melaka	3,360.0	8,550.0	3,462.0	10,287.0	3,318.0	10,314.0
Negeri Sembilan	1,989.0	8,942.0	1,480.0	4,662.0	1,313.0	4,941.0
Pahang	10,572.0	35,524.0	13,639.0 ^a	50,866.0 ^a	13,757.0	51,185.0
Perak	76,201.0	232,437.0	74,949.0	244,397.0	74,594.0	269,790.0
Perlis	51,598.0	203,275.0	60,478.0	256,034.0	60,470.0	233,781.0
Pulau Pinang	24,210.0	121,594.0	24,210.0	136,919.0	24,210.0	122,321.0
Selangor	36,004.0	159,535.0	35,885.0	155,631.0	35,539.0	153,492.0
Terengganu	19,071.0	73,723.0	19,601.0	72,023.0	18,957.0	62,712.0
Semenanjung Malaysia Peninsular Malaysia	513,597.0	2,070,957.0	526,061.0^a	2,180,410.0^a	522,669.0	2,026,902.0
Sabah	40,446.0	117,846.0	38,732.0	112,284.0	37,323.0	107,565.0
Sarawak	90,865.2	167,588.9	83,143.0	148,903.0	77,943.0	147,272.0
Malaysia	644,908.2	2,356,391.9	647,936.0^a	2,441,597.0^a	637,935.0	2,281,739.0

Sumber¹ Source:
Jabatan Pertanian
Department of Agriculture

Nota¹ Note:
¹ Padi sawah dan padi huma
Wetland paddy and dryland paddy

JADUAL 2.1.3: KELUASAN TANAMAN PADI¹, 2017-2022

Table 2.1.3: Planted Area of Paddy¹, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022 ^p
Keluasan (ha)						
<i>Area (ha)</i>						
Pasel Padi² <i>Paddy Parcel²</i>	284,162.0	284,047.0	282,201.0	281,623.0	283,730.0	280,208.0
Jelapang Padi <i>Granary Area</i>	214,281.0	214,281.0	212,540.0	212,168.0	210,090.0	210,134.0
Luar Jelapang Padi <i>Non-granary Area</i>	69,881.0	69,766.0	69,661.0	69,455.0	73,640.0	70,074.0
Bertanam Padi <i>Planted Paddy</i>	685,548.0	699,980.0	672,084.0	644,908.0	647,936.0	637,935.0
Jelapang Padi <i>Granary Area</i>	426,249.0	426,046.0	422,066.0	416,342.0	416,415.0	416,848.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	416,045.0	415,253.0	412,142.0	406,361.0	408,192.0	407,564.0
Sabah	9,083.0	9,672.0	8,803.0	8,860.0	7,092.0	8,108.0
Sarawak	1,121.0	1,121.0	1,121.0	1,121.0	1,131.0	1,176.0
Luar Jelapang Padi <i>Non-granary Area</i>	259,299.0	273,934.0	250,018.0	228,566.0	231,521.0	221,087.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	106,633.0	106,859.0	107,135.0	107,236.0	117,869.0	115,105.0
Sabah	33,074.0	32,770.0	34,743.0	31,586.0	31,640.0	29,215.0
Sarawak	119,592.0	134,305.0	108,140.0	89,744.0	82,012.0	76,767.0
Keluasan Tuaian <i>Harvested Area</i>	681,721.0	699,860.0	670,851.6	644,471.0	645,324.0	635,398.0
Jelapang Padi <i>Granary Area</i>	422,672.0	425,932.0	421,047.0	415,925.0 ¹	413,987.0	414,391.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	412,468.0	415,139.0	411,123.0	405,944.0	405,764.0	405,107.0
Sabah	9,083.0	9,672.0	8,803.0	8,860.0	7,092.0	8,108.0
Sarawak	1,121.0	1,121.0	1,121.0	1,121.0	1,131.0	1,176.0
Luar Jelapang Padi <i>Non-granary Area</i>	259,049.0	273,928.0	249,804.6	228,546.0	231,337.0	221,007.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	106,383.0	106,853.0	106,922.0	107,216.0	117,685.0	115,025.0
Sabah	33,074.0	32,770.0	34,743.0	31,586.0	31,640.0	29,215.0
Sarawak	119,592.0	134,305.0	108,139.6	89,744.0	82,012.0	76,767.0

Sumber¹ Source:
Jabatan Pertanian
Department of Agriculture

Nota¹ Note:
¹ Padi sawah dan padi huma
¹ Wetland paddy and dryland paddy

² Keluasan pasel padi bagi Semenanjung Malaysia sahaja
² Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.4: PENGELUARAN PADI¹ DAN BERAS, 2017-2022

Table 2.1.4: Production of Paddy¹ and Rice, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022 ^a
Purata Hasil (kg/ha) <i>Average Yield (kg/ha)</i>	3,750.0	3,770.0	3,501.0	3,654.0	3,768.0	3,577.0
Jelapang Padi <i>Granary Area</i>	4,496.0	4,682.0	4,420.0	4,415.0	4,230.0	4,136.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,546.0	4,725.0	4,456.0	4,452.0	4,246.0	4,152.0
Sabah	2,511.0	3,112.0	2,908.0	2,914.0	3,540.0	3,523.0
Sarawak	2,009.0	2,492.0	2,754.0	2,599.0	2,847.0	3,117.0
Luar Jelapang Padi <i>Non-granary Area</i>	2,707.0	2,594.0	2,489.0	2,544.0	2,876.0	2,609.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	3,463.0	3,329.0	3,015.0	3,028.0	3,672.0	3,075.0
Sabah	2,679.0	2,816.0	2,503.0	2,913.0	2,759.0	2,712.0
Sarawak	2,041.0	1,955.0	1,964.0	1,835.0	1,777.0	1,871.0
Pengeluaran Padi ('000 mt) <i>Production of Paddy ('000 mt)</i>	2,570.5	2,639.2	2,352.9	2,356.4	2,441.6	2,281.7
Jelapang Padi <i>Granary Area</i>	1,916.3	1,994.8	1,865.3	1,838.0	1,761.4	1,724.3
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,891.2	1,961.9	1,836.7	1,809.2	1,733.1	1,692.1
Sabah	22.8	30.1	25.6	25.8	25.1	28.6
Sarawak	2.3	2.8	3.1	2.9	3.2	3.7
Luar Jelapang Padi <i>Non-granary Area</i>	702.0	710.5	622.4	581.4	665.9	576.8
Semenanjung Malaysia <i>Peninsular Malaysia</i>	369.3	355.7	323.0	324.7	432.8	354.0
Sabah	88.6	92.3	87.0	92.0	87.3	79.2
Sarawak	244.1	262.6	212.4	164.7	145.7	143.6
Pengeluaran Beras ('000 mt) <i>Production of Rice ('000 mt)</i>	1,656.3	1,699.8	1,516.3	1,624.5	1,686.4	1,575.0
Jelapang Padi <i>Granary Area</i>	1,245.0	1,295.9	1,211.8	1,284.5	1,230.9	1,204.6
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,229.3	1,275.2	1,193.8	1,266.5	1,213.2	1,184.4
Sabah	14.4	19.0	16.1	16.3	15.8	18.0
Sarawak	1.4	1.7	1.9	1.7	1.9	2.2
Luar Jelapang Padi <i>Non-granary Area</i>	442.3	446.9	392.2	384.1	445.4	383.9
Semenanjung Malaysia <i>Peninsular Malaysia</i>	240.0	231.2	209.9	227.3	303.0	247.8
Sabah	55.8	58.1	54.8	58.0	55.0	49.9
Sarawak	146.4	157.5	127.4	98.8	87.4	86.2
Varieti Padi Popular Ditanam <i>Most Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 220 CL2	MR 297	MR 297	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 284	MR 297	MR 220 CL2	MR 220 CL2	MR 219	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 263	MR 219	MR 219	MR 219	MR 220 CL2	MR 219

Sumber¹ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:

¹ Padi sawah dan padi huma
¹ Wetland paddy and dryland paddy

JADUAL 2.1.5: KELUASAN PADI¹ MUSIM UTAMA, 2017/2018-2021/2022

Table 2.1.5: Main Season's Paddy¹ Area, 2017/2018-2021/2022

Perkara Item	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022 ²
Keluasan (ha)					
<i>Area (ha)</i>					
Pasal Padi² <i>Paddy Parcel²</i>	284,047.0	282,201.0	281,623.0	283,730.0	280,208.0
Jelapang Padi <i>Granary Area</i>	214,281.0	212,540.0	212,168.0	210,090.0	210,134.0
Luar Jelapang Padi <i>Non-granary Area</i>	69,766.0	69,661.0	69,455.0	73,640.0	70,074.0
Bertanam Padi <i>Planted Paddy</i>	365,344.0	348,564.0	329,741.0	329,563.0	323,729.0
Jelapang Padi <i>Granary Area</i>	217,880.0	216,235.0	210,462.0	210,947.0	211,892.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	210,645.0	209,563.0	204,684.0	206,189.0	206,081.0
Sabah	6,114.0	5,551.0	4,657.0	3,637.0	4,690.0
Sarawak	1,121.0	1,121.0	1,121.0	1,121.0	1,121.0
Luar Jelapang Padi <i>Non-granary Area</i>	147,464.0	132,329.0	119,279.0	118,616.0	111,837.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	57,673.0	57,642.0	57,973.0	62,938.0	60,963.0
Sabah	14,714.0	14,939.0	12,840.0	11,994.0	10,414.0
Sarawak	75,077.0	59,748.0	48,466.0	43,684.0	40,460.0
Keluasan Tuaian <i>Harvested Area</i>	365,257.0	348,298.0	329,547.0	327,294.0	321,761.0
Jelapang Padi <i>Granary Area</i>	217,799.0	216,171.0	210,288.0	208,862.0	209,985.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	210,564.0	209,499.0	204,510.0	204,104.0	204,174.0
Sabah	6,114.0	5,551.0	4,657.0	3,637.0	4,690.0
Sarawak	1,121.0	1,121.0	1,121.0	1,121.0	1,121.0
Luar Jelapang Padi <i>Non-granary Area</i>	147,458.0	132,127.0	119,259.0	118,432.0	111,776.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	57,667.0	57,440.0	57,953.0	62,754.0	60,902.0
Sabah	14,714.0	14,939.0	12,840.0	11,994.0	10,414.0
Sarawak	75,077.0	59,748.0	48,466.0	43,684.0	40,460.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Padi sawah
¹Wetland paddy

²Keluasan pasel padi bagi Semenanjung Malaysia sahaja
²Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.6: PENGLUARAN PADI¹ DAN BERAS MUSIM UTAMA, 2017/2018-2021/2022

Table 2.1.6: Main Season's Production of Paddy¹ and Rice, 2017/2018-2021/2022

Perkara Item	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022 ²
Purata Hasil (kg/ha) <i>Average Yield (kg/ha)</i>	4,031.0	3,736.0	3,737.0	3,916.0	3,814.0
Jelapang Padi <i>Granary Area</i>	4,734.0	4,309.0	4,326.0	4,185.0	4,347.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,790.0	4,355.0	4,363.0	4,208.0	4,377.0
Sabah	3,224.0	2,858.0	3,103.0	3,276.0	3,360.0
Sarawak	2,492.0	2,754.0	2,599.0	2,861.0	3,036.0
Luar Jelapang Padi <i>Non-granary Area</i>	3,156.0	3,076.0	2,950.0	3,297.0	2,990.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	3,346.0	3,207.0	3,001.0	3,718.0	3,071.0
Sabah	3,508.0	3,199.0	3,524.0	3,354.0	3,165.0
Sarawak	2,932.0	2,862.0	2,868.0	2,675.0	2,827.0
Pengeluaran Padi ('000 mt) <i>Production of Paddy ('000 mt)</i>	1,472.8	1,302.4	1,232.4	1,290.5	1,234.7
Jelapang Padi <i>Granary Area</i>	1,031.5	931.7	910.5	882.8	921.1
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,009.0	912.7	893.1	867.6	902.0
Sabah	19.7	15.9	14.5	11.9	15.8
Sarawak	2.8	3.1	2.9	3.2	3.4
Luar Jelapang Padi <i>Non-granary Area</i>	465.3	407.1	351.9	391.1	334.4
Semenanjung Malaysia <i>Peninsular Malaysia</i>	193.0	184.8	174.0	234.0	187.2
Sabah	51.7	46.8	45.5	40.2	32.8
Sarawak	220.6	175.5	132.5	116.8	114.4
Pengeluaran Beras ('000 mt) <i>Production of Rice ('000 mt)</i>	944.7	836.4	844.9	887.7	849.1
Jelapang Padi <i>Granary Area</i>	670.0	605.1	636.0	616.8	643.4
Semenanjung Malaysia <i>Peninsular Malaysia</i>	655.9	593.3	625.2	607.4	631.4
Sabah	12.4	10.0	9.1	7.5	9.9
Sarawak	1.7	1.9	1.7	1.9	2.0
Luar Jelapang Padi <i>Non-granary Area</i>	290.4	254.9	229.9	259.3	220.3
Semenanjung Malaysia <i>Peninsular Malaysia</i>	125.5	120.1	121.8	163.8	131.0
Sabah	32.6	29.5	28.6	25.3	20.7
Sarawak	132.4	105.3	79.5	70.1	68.6
Varieti Padi Popular Ditanam <i>Most Planted Paddy Varieties</i>					
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 297	MR 297	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 297	MR 220 CL2	MR 220 CL2	MR 219	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 219	MR 219	MR 219	MR 220 CL2	MR 219

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Padi sawah
²Wetland paddy

JADUAL 2.1.7: KELUASAN PADI¹ LUAR MUSIM, 2017-2022

Table 2.1.7: Off-season's Paddy¹ Area, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022 ²
Keluasan (ha)						
<i>Area (ha)</i>						
Pasel Padi² <i>Paddy Parcel²</i>	284,162.0	284,047.0	282,201.0	281,623.0	283,730.0	280,208.0
Jelapang Padi <i>Granary Area</i>	214,281.0	214,281.0	212,540.0	212,168.0	210,090.0	210,134.0
Luar Jelapang Padi <i>Non-granary Area</i>	69,881.0	69,766.0	69,661.0	69,455.0	73,640.0	70,074.0
Bertanam Padi <i>Planted Paddy</i>	265,926.0	263,926.0	261,050.0	261,198.0	266,560.0	264,401.0
Jelapang Padi <i>Granary Area</i>	209,565.0	208,166.0	205,831.0	205,880.0	205,468.0	204,956.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	205,401.0	204,608.0	202,579.0	201,677.0	202,003.0	201,483.0
Sabah	4,164.0	3,558.0	3,252.0	4,203.0	3,455.0	3,418.0
Sarawak	-	-	-	-	10.0	55.0
Luar Jelapang Padi <i>Non-granary Area</i>	56,361.0	55,760.0	55,219.0	55,318.0	61,092.0	59,445.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	49,784.0	49,186.0	49,493.0	49,263.0	54,931.0	54,142.0
Sabah	6,283.0	6,312.0	5,530.0	5,859.0	5,913.0	5,068.0
Sarawak	294.0	262.0	196.0	196.0	248.0	235.0
Keluasan Tuai <i>Harvested Area</i>	264,540.0	263,893.0	260,084.0	260,955.0	266,217.0	263,832.0
Jelapang Padi <i>Granary Area</i>	208,272.0	208,133.0	204,876.0	205,637.0	205,125.0	204,406.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	204,108.0	204,575.0	201,624.0	201,434.0	201,660.0	200,933.0
Sabah	4,164.0	3,558.0	3,252.0	4,203.0	3,455.0	3,418.0
Sarawak	-	-	-	-	10.0	55.0
Luar Jelapang Padi <i>Non-granary Area</i>	56,268.0	55,760.0	55,208.0	55,318.0	61,092.0	59,426.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	49,691.0	49,186.0	49,482.0	49,263.0	54,931.0	54,123.0
Sabah	6,283.0	6,312.0	5,530.0	5,859.0	5,913.0	5,068.0
Sarawak	294.0	262.0	196.0	196.0	248.0	235.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Padi sawah
¹ Wetland paddy

² Keluasan pasel padi bagi Semenanjung Malaysia sahaja
² Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.8: PENGELUARAN PADI¹ DAN BERAS LUAR MUSIM, 2017-2022

Table 2.1.8: Off-season's Production of Paddy¹ and Rice, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022 ^a
Purata Hasil (kg/ha)	4,226.0	4,199.0	3,809.0	4,089.0	4,116.0	3,744.0
<i>Average Yield (kg/ha)</i>						
Jelapang Padi	4,571.0	4,627.0	4,536.0	4,505.0	4,276.0	3,919.0
<i>Granary Area</i>						
Semenanjung Malaysia	4,616.0	4,657.0	4,561.0	4,542.0	4,284.0	3,921.0
<i>Peninsular Malaysia</i>						
Sabah	2,371.0	2,918.0	2,992.0	2,705.0	3,818.0	3,746.0
Sarawak	-	-	-	-	1,295.0	3,938.0
Luar Jelapang Padi	3,423.0	3,353.0	2,882.0	3,136.0	3,613.0	3,118.0
<i>Non-granary Area</i>						
Semenanjung Malaysia	3,458.0	3,308.0	2,791.0	3,059.0	3,619.0	3,080.0
<i>Peninsular Malaysia</i>						
Sabah	3,209.0	3,648.0	3,477.0	3,471.0	3,610.0	3,555.0
Sarawak	2,178.0	2,506.0	3,051.0	2,609.0	2,360.0	2,412.0
Pengeluaran Padi ('000 mt)	1,123.9	1,108.2	994.4	1,068.0	1,097.1	990.0
<i>Production of Paddy ('000 mt)</i>						
Jelapang Padi	957.9	963.3	933.7	927.5	878.7	803.1
<i>Granary Area</i>						
Semenanjung Malaysia	948.0	952.9	924.0	916.1	865.4	790.1
<i>Peninsular Malaysia</i>						
Sabah	9.9	10.4	9.7	11.4	13.2	12.8
Sarawak	-	-	-	-	0.0	0.3
Luar Jelapang Padi	192.9	186.9	159.2	173.5	220.7	185.4
<i>Non-granary Area</i>						
Semenanjung Malaysia	172.1	162.7	138.2	150.7	198.8	166.8
<i>Peninsular Malaysia</i>						
Sabah	20.2	23.6	20.4	22.2	21.3	18.0
Sarawak	0.6	0.7	0.6	0.5	0.6	0.6
Pengeluaran Beras ('000 mt)	729.9	719.6	645.7	745.2	765.5	690.8
<i>Production of Rice ('000 mt)</i>						
Jelapang Padi	622.4	625.9	606.7	648.4	614.1	561.3
<i>Granary Area</i>						
Semenanjung Malaysia	616.2	619.4	600.6	641.3	605.8	553.0
<i>Peninsular Malaysia</i>						
Sabah	6.2	6.5	6.1	7.2	8.3	8.1
Sarawak	-	-	-	-	0.0	0.2
Luar Jelapang Padi	125.0	121.0	103.0	119.8	153.0	128.4
<i>Non-granary Area</i>						
Semenanjung Malaysia	111.9	105.7	89.8	105.5	139.2	116.7
<i>Peninsular Malaysia</i>						
Sabah	12.7	14.9	12.9	14.0	13.4	11.4
Sarawak	0.4	0.4	0.4	0.3	0.4	0.3
Varieti Padi Popular Ditanam						
<i>Most Planted Paddy Varieties</i>						
Varieti 1	MR 220 CL2	MR 220 CL2	MR 297	MR 297	MR 297	MR 297
<i>Variety 1</i>						
Varieti 2	MR 297	MR 297	MR 220 CL2	MR 220 CL2	MR 219	MR 220 CL2
<i>Variety 2</i>						
Varieti 3	MR 284	MR 219	MR 219	MR 219	MR 220 CL2	MR 315
<i>Variety 3</i>						

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Padi sawah
^aWetland paddy

JADUAL 2.1.9: PURATA HASIL PADI, 2017-2022

Table 2.1.9: Average Yield of Paddy, 2017-2022

Kawasan Region	2017	2018	2019	2020	2021	2022 ^P
	kg/ha					
Malaysia¹						
Purata Average	3,750.0	3,770.0	3,501.0	3,654.0	3,768.0	3,577.0
Musim Utama Main Season	3,448.0	3,511.0	3,305.0	3,358.0	3,525.0	3,458.0
Luar Musim Off-season	4,226.0	4,199.0	3,809.0	4,089.0	4,116.0	3,744.0
Jelapang Padi² Granary Area²						
Lembaga Kemajuan Pertanian Muda (MADA) Muda Agricultural Development Authority	4,841.0	5,111.0	4,933.0	4,833.0	4,192.0	4,240.0
Lembaga Kemajuan Pertanian Kemubu (KADA) Kemubu Agricultural Development Authority	4,448.0	4,695.0	4,032.0	4,621.0	4,874.0	4,096.0
Kawasan Pembangunan Pertanian Bersepadu (IADA) Integrated Agriculture Development Area						
Kerian	4,087.0	3,957.0	3,584.0	3,223.0	3,830.0	3,372.0
Barat Laut Selangor	4,510.0	4,731.0	4,756.0	4,431.0	4,337.0	4,319.0
Pulau Pinang	5,737.0	5,228.0	5,012.0	5,022.0	5,655.0	5,052.0
Seberang Perak	3,180.0	3,417.0	2,923.0	2,774.0	2,613.0	3,918.0
Terengganu Utara (KETARA)	5,172.0	5,349.0	5,162.0	5,407.0	5,218.0	4,410.0
Kemasin Semarak	3,779.0	4,079.0	3,733.0	3,666.0	3,656.0	3,673.0
Pekan	1,506.0	2,673.0	2,637.0	2,707.0	3,218.0	3,090.0
Rompin	3,338.0	2,910.0	2,373.0	4,156.0	4,610.0	4,431.0
Kota Belud	2,511.0	3,112.0	2,908.0	2,914.0	3,540.0	3,523.0
Batang Lupar	2,009.0	2,492.0	2,754.0	2,599.0	2,847.0	3,117.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:

¹ Padi sawah dan padi huma

¹ Wetland paddy and dryland paddy

² Padi sawah

² Wetland paddy

JADUAL 2.1.10: PENGELUARAN PADI BAGI JELAPANG PADI, 2017-2022

Table 2.1.10: Granary Area's Production of Paddy, 2017-2022

Kawasan Region	2017	2018	2019	2020	2021	2022 ^a
	mt					
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	974,387.0	1,028,867.0	993,206.0	972,915.0	843,947.0	853,360.0
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	240,490.0	252,149.0	203,011.0	241,036.0	256,321.0	212,740.0
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	171,237.0	165,790.0	150,162.0	124,333.0	141,687.0	124,762.0
Barat Laut Selangor	165,571.0	174,432.0	174,088.0	159,535.0	155,631.0	153,492.0
Pulau Pinang	146,660.0	133,636.0	128,127.0	121,594.0	136,919.0	122,321.0
Seberang Perak	88,198.0	94,784.0	79,884.0	72,958.0	68,724.0	103,027.0
Terengganu Utara (KETARA)	50,438.0	52,164.0	50,335.0	52,729.0	50,886.0	43,011.0
Kemasin Semarak	26,938.0	28,154.0	28,233.0	29,800.0	30,716.0	32,538.0
Pekan	10,286.0	17,183.0	17,496.0	12,897.0	23,959.0	21,791.0
Rompin	17,028.0	14,756.0	12,120.0	21,438.0	24,306.0	25,011.0
Kota Belud	22,805.0	30,096.0	25,597.0	25,822.0	25,105.0	28,561.0
Batang Lupar	2,252.0	2,794.0	3,087.0	2,913.0	3,220.0	3,666.0
Jumlah	1,916,290.0	1,994,805.0	1,865,346.0	1,837,970.0	1,761,421.0	1,724,280.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.1.11: PENGELUARAN BERAS BAGI JELAPANG PADI, 2017-2022

Table 2.1.11: Granary Area's Production of Rice, 2017-2022

Kawasan Region	2017	2018	2019	2020	2021	2022 ^p
	mt					
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	633,352.0	668,763.0	645,584.0	681,041.0	590,763.0	597,352.0
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	156,319.0	163,897.0	131,958.0	168,725.0	179,425.0	148,918.0
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	111,304.0	107,764.0	97,605.0	87,033.0	99,181.0	87,334.0
Barat Laut Selangor	107,621.0	113,380.0	113,158.0	111,675.0	108,942.0	107,444.0
Pulau Pinang	95,329.0	86,864.0	83,282.0	85,116.0	95,843.0	85,624.0
Seberang Perak	57,329.0	61,610.0	51,925.0	51,070.0	48,107.0	72,119.0
Terengganu Utara (KETARA)	32,785.0	33,907.0	32,718.0	36,911.0	35,621.0	30,108.0
Kemasin Semarak	17,509.0	18,300.0	18,351.0	20,860.0	21,502.0	22,777.0
Pekan	6,686.0	11,169.0	11,372.0	9,028.0	16,772.0	15,254.0
Rompin	11,069.0	9,591.0	7,878.0	15,007.0	17,014.0	17,508.0
Kota Belud	14,367.0	18,961.0	16,126.0	16,268.0	15,816.0	17,994.0
Batang Lupar	1,351.0	1,676.0	1,852.0	1,748.0	1,932.0	2,200.0
Jumlah	1,245,021.0	1,295,882.0	1,211,809.0	1,284,482.0	1,230,918.0	1,204,632.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.1.12: PENGELUARAN BERAS MENGIKUT NEGERI, 2017-2022

Table 2.1.12: Production of Rice by State 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022 ^p
	mt					
Johor	5,566.0	6,125.0	5,008.0	5,252.0	6,322.0	7,583.0
Kedah	610,551.0	621,180.0	558,362.0	639,940.0	634,684.0	584,431.0
Kelantan	201,228.0	207,853.0	174,740.0	213,972.0	233,707.0	190,843.0
Melaka	7,888.0	6,079.0	6,060.0	5,985.0	7,201.0	7,220.0
Negeri Sembilan	6,670.0	4,878.0	4,986.0	6,260.0	3,264.0	3,459.0
Pahang	18,482.0	22,527.0	20,302.0	24,867.0	35,607.0	35,829.0
Perak	190,915.0	189,841.0	167,444.0	162,706.0	171,078.0	188,853.0
Perlis	150,364.0	156,400.0	136,388.0	142,293.0	179,223.0	163,647.0
Pulau Pinang	95,329.0	86,864.0	83,282.0	85,116.0	95,843.0	85,624.0
Selangor	107,621.0	113,380.0	113,158.0	111,675.0	108,942.0	107,444.0
Terengganu	44,015.0	48,318.0	46,398.0	51,606.0	50,416.0	43,898.0
Semenanjung Malaysia Peninsular Malaysia	1,438,629.0	1,463,445.0	1,316,128.0	1,449,672.0	1,526,287.0	1,418,831.0
Sabah	69,890.0	77,106.0	70,919.0	74,243.0	70,739.0	67,766.0
Sarawak	147,783.0	159,215.0	129,294.0	100,553.0	89,342.0	88,363.0
Malaysia	1,656,302.0	1,699,766.0	1,516,341.0	1,624,468.0	1,686,368.0	1,574,960.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.1.13: PURATA HASIL PADI¹ MENGIKUT NEGERI, 2017-2022

Table 2.1.13: Average Yield of Paddy¹ by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022 ^p
	kg/ha					
Johor	2,854.0	3,288.0	3,015.0	2,945.0	3,605.0	3,902.0
Kedah	4,377.0	4,453.0	4,009.0	4,265.0	4,220.0	3,907.0
Kelantan	4,154.0	4,313.0	3,774.0	4,147.0	4,453.0	3,683.0
Melaka	3,457.0	2,983.0	2,775.0	2,545.0	2,971.0	3,108.0
Negeri Sembilan	5,030.0	3,958.0	3,962.0	4,496.0	3,150.0	3,763.0
Pahang	2,186.0	2,818.0	2,512.0	3,360.0	3,729.0 ^a	3,721.0
Perak	3,613.0	3,575.0	3,165.0	3,050.0	3,261.0	3,617.0
Perlis	4,489.0	4,662.0	4,065.0	3,940.0	4,234.0	3,866.0
Pulau Pinang	5,737.0	5,228.0	5,012.0	5,022.0	5,655.0	5,052.0
Selangor	4,510.0	4,731.0	4,756.0	4,431.0	4,337.0	4,319.0
Terengganu	4,002.0	4,265.0	3,892.0	3,866.0	3,674.0	3,308.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,234.0	4,312.0	3,899.0	4,032.0	4,145.0	3,878.0
Sabah	2,631.0	2,884.0	2,585.0	2,914.0	2,899.0	2,882.0
Sarawak	2,040.0	1,959.0	1,972.0	1,844.0	1,791.0	1,889.0
Malaysia	3,750.0	3,770.0	3,501.0	3,654.0	3,768.0	3,577.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Padi sawah dan padi huma
¹ Wetland paddy and dryland paddy

JADUAL 2.1.14: MAKLUMAT UTAMA PADI DAN BERAS BAGI LUAR JELAPANG, 2017-2022*Table 2.1.14: Main Information of Paddy and Rice for Non-granary Area, 2017-2022*

Perkara Item	2017	2018	2019	2020	2021¹	2022²
Keluasan Paset Padi (ha) <i>Paddy Parcel's Area (ha)</i>	69,881.0	69,766.0	69,661.0	69,455.0	73,640.0	70,074.0
Keluasan Bertanam Padi (ha) <i>Paddy Planted's Area (ha)</i>	259,299.0	273,934.0	250,017.6	228,566.0	231,521.0	221,087.0
Pengeluaran Padi ('000 mt) <i>Production of Paddy ('000 mt)</i>	702.0	710.5	622.0	581.0	665.9	576.8
Purata Hasil Padi (kg/ha) <i>Average Yield of Paddy (kg/ha)</i>	2,707.0	2,594.0	2,489.0	2,544.0	2,876.0	2,609.0
Pengeluaran Beras ('000 mt) <i>Production of Rice ('000 mt)</i>	442.3	446.9	392.0	384.0	445.4	383.9

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.1.15: PENGELUARAN PADI MENGIKUT NEGERI BAGI LUAR JELAPANG, 2017-2022*Table 2.1.15: Non-granary Area's Production of Paddy by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022 ^p
	mt					
Johor	8,563.0	9,424.0	7,704.0	7,502.0	9,031.0	10,832.0
Kedah	188,714.0	171,715.0	159,796.0	164,302.0	213,917.0	157,066.0
Kelantan	42,889.0	43,156.0	41,104.0	40,823.0	48,800.0	34,295.0
Melaka	12,135.0	9,352.0	9,323.0	8,550.0	10,287.0	10,314.0
Negeri Sembilan	10,261.0	7,504.0	7,670.0	8,942.0	4,662.0	4,941.0
Pahang	2,471.0	2,142.0	1,516.0	1,752.0	3,037.0	3,635.0
Perak	44,850.0	43,327.0	36,430.0	34,541.0	40,390.0	43,721.0
Perlis	40,716.0	45,457.0	38,664.0	35,448.0	78,787.0	68,468.0
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	18,699.0	23,612.0	20,782.0	22,824.0	23,934.0	20,693.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	369,298.0	355,689.0	322,989.0	324,684.0	432,845.0	353,965.0
Sabah	88,606.0	92,295.0	86,972.0	92,024.0	87,310.0	79,223.0
Sarawak	244,053.0	262,564.0	212,404.0	164,676.0	145,743.0	143,606.0
Malaysia	701,957.0	710,548.0	622,365.0	581,384.0	665,898.0	576,794.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.1.16: PENGELUARAN BERAS MENGIKUT NEGERI BAGI LUAR JELAPANG, 2017-2022*Table 2.1.16: Non-granary Area's Production of Rice by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022 ^a
	mt					
Johor	5,566.0	6,125.0	5,008.0	5,252.0	6,322.0	7,583.0
Kedah	122,664.0	111,615.0	103,868.0	115,012.0	149,742.0	109,946.0
Kelantan	27,878.0	28,052.0	26,717.0	28,576.0	34,160.0	24,007.0
Melaka	7,888.0	6,079.0	6,060.0	5,985.0	7,201.0	7,220.0
Negeri Sembilan	6,670.0	4,878.0	4,986.0	6,260.0	3,264.0	3,459.0
Pahang	1,606.0	1,393.0	985.0	1,226.0	2,126.0	2,544.0
Perak	29,152.0	28,162.0	23,680.0	24,179.0	28,273.0	30,605.0
Pertis	26,466.0	29,547.0	25,131.0	24,813.0	55,151.0	47,928.0
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	12,154.0	15,348.0	13,508.0	15,977.0	16,754.0	14,486.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	240,044.0	231,199.0	209,943.0	227,280.0	302,993.0	247,778.0
Sabah	55,822.0	58,146.0	54,792.0	57,975.0	55,005.0	49,911.0
Sarawak	146,432.0	157,539.0	127,442.0	98,805.0	87,446.0	86,163.0
Malaysia	442,298.0	446,884.0	392,177.0	384,060.0	445,444.0	383,852.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.2.1: MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2017-2022

Table 2.2.1: Main Information of Fruits, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Buah-buahan <i>Estimated Number of Fruit Farmers</i>	152,256	144,843	134,708	140,048	146,225	148,490
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	208,590.0	195,480.6	184,549.5	191,865.9	199,419.8 ¹	203,431.3
Luas Berhasil (ha) <i>Production Area (ha)</i>	126,005.8	136,522.6	131,373.6	135,067.2	142,751.6 ¹	138,686.6
Purata hasil (mt/ha) <i>Average Yield (mt/ha)</i>	11.8	11.3	11.9	11.5	11.8	13.2
Pengeluaran (mt) <i>Production (mt)</i>	1,492,601.0	1,543,086.0	1,560,906.0	1,549,790.6	1,686,875.5 ¹	1,827,992.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	5,302,725.31	8,268,571.57	9,885,314.99	9,524,141.52	10,858,095.96 ¹	12,210,828.37

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price

JADUAL 2.2.2: KELUASAN BERTANAM DAN PENGLUARAN TANAMAN BUAH-BUAHAN MENGIKUT NEGERI, 2017-2022

Table 2.2.2: Planted Area and Production of Fruits by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	59,264.8	603,693.0	46,698.3	567,300.8	41,504.2	543,387.3
Kedah	10,687.0	49,420.8	11,972.4	69,874.0	11,242.0	71,440.5
Kelantan	17,263.5	88,107.3	18,880.6	132,629.3	19,573.3	139,396.2
Melaka	3,587.7	31,383.1	3,328.9	23,245.4	3,025.4	15,435.1
Negeri Sembilan	5,789.9	45,220.9	5,687.5	57,281.3	5,552.7	64,512.0
Pahang	33,209.9	195,934.8	26,323.1	208,730.9	22,760.7	200,044.8
Perak	10,914.0	106,278.7	11,406.1	107,891.4	11,441.9	116,374.2
Perlis	4,120.8	27,847.9	3,662.7	24,316.9	2,895.5	10,580.9
Pulau Pinang	2,529.4	16,590.8	2,452.5	18,214.8	2,542.9	24,072.2
Selangor	2,055.1	19,392.2	2,019.0	33,180.1	2,038.2	29,414.3
Terengganu	6,151.2	48,781.4	7,709.0	50,831.2	7,579.6	57,368.9
Semenanjung Malaysia Peninsular Malaysia	155,573.3	1,232,651.0	140,140.2	1,293,496.0	130,156.6	1,272,026.5
Sabah	17,592.5	108,917.5	18,093.2	108,138.7	18,484.0	127,771.1
Sarawak	35,248.7	150,688.5	37,078.3	141,047.3	35,769.8	160,713.7
W.P. Labuan	175.6	343.9	168.9	404.0	139.1	394.7
Malaysia	208,590.1	1,492,600.9	195,480.6	1,543,086.0	184,549.5	1,560,906.0

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	44,779.0	557,842.7	50,231.6	631,711.1	50,217.0	772,317.4
Kedah	11,175.4	61,839.5	9,733.8	73,092.9	9,762.2	96,009.6
Kelantan	20,712.3	141,461.8	19,759.7	145,161.2	21,326.5	134,277.4
Melaka	4,539.8	24,708.0	2,861.9	19,133.9	5,631.5	28,518.7
Negeri Sembilan	5,384.8	66,524.5	5,572.0	68,549.3	6,107.7	68,198.9
Pahang	24,836.8	201,494.6	25,679.1	244,209.0	27,331.1	271,797.9
Perak	10,310.8	97,985.2	11,439.3	121,457.8	11,588.7	101,488.2
Perlis	1,957.1	8,631.3	1,485.6	6,575.4	2,266.3	7,744.2
Pulau Pinang	2,619.5	23,743.2	2,525.4	22,688.1	2,536.7	23,911.1
Selangor	2,096.1	33,288.1	5,288.1	35,605.4	1,971.6	41,376.1
Terengganu	7,399.6	34,879.6	7,652.9	49,649.6	7,184.4	27,278.9
Semenanjung Malaysia Peninsular Malaysia	135,811.1	1,252,398.5	142,229.5	1,417,833.8	145,923.8	1,572,918.3
Sabah	19,112.5	123,396.6	20,301.3	123,132.2	20,922.2	106,700.0
Sarawak	36,868.7	174,313.9	36,814.1	145,573.0	36,397.5	147,922.3
W.P. Labuan	73.6	372.5	74.9	336.5	187.8	451.8
Malaysia	191,865.9	1,549,790.6	199,419.8	1,686,875.5	203,431.3	1,827,992.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2017-2022

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Belimbing						
<i>Starfruit</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	828.3	582.0	591.8	618.0	564.2	424.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	576.0	436.4	471.9	481.4	473.9	353.8
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	15.2	15.9	17.1	19.3	16.7	18.7
Pengeluaran (mt) <i>Production (mt)</i>	8,748.4	6,920.1	8,053.6	9,295.8	7,894.5	6,616.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	19,246.52	14,532.31	20,535.00	23,006.99	17,604.63	17,532.61
Betik						
<i>Papaya</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	3,218.9	2,239.1	2,529.2	2,623.1	2,821.6	2,498.5
Luas Berhasil (ha) <i>Production Area (ha)</i>	2,738.0	1,858.1	2,194.0	2,266.9	2,502.7	2,254.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	30.6	28.5	24.5	27.3	24.4	24.3
Pengeluaran (mt) <i>Production (mt)</i>	83,797.0	52,917.2	53,681.2	61,775.7	60,979.6	54,753.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	120,109.02	74,447.20	86,068.80	93,693.21	92,689.04	92,167.76
Buah Naga						
<i>Dragon Fruit</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	680.3	750.8	723.4	670.5	799.8	953.9
Luas Berhasil (ha) <i>Production Area (ha)</i>	513.4	497.8	481.2	608.4	716.2	857.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	12.5	18.8	14.3	14.1	15.6	32.3
Pengeluaran (mt) <i>Production (mt)</i>	6,407.4	9,367.3	6,879.1	8,562.6	11,201.0	27,719.2
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	25,309.36	42,622.10	31,299.81	35,963.09	52,084.82	138,596.21

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price

**JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,
2017-2022 (samb.)**

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Cempedak						
<i>Cempedak</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	7,332.7	7,192.3	6,558.5	6,409.7	6,550.3	5,794.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	4,206.8	4,428.3	4,160.2	3,987.7	4,238.1	3,334.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.4	6.8	6.7	6.2	6.0	6.0
Pengeluaran (mt) <i>Production (mt)</i>	26,935.2	30,041.3	27,893.1	24,469.4	25,485.6	20,003.5
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	87,760.40	107,371.34	99,842.89	66,067.34	79,005.39	56,509.88
Ciku						
<i>Sapodilla</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	646.1	229.3	213.1	191.4	180.9	251.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	328.8	167.6	173.2	143.7	138.7	111.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.3	11.0	10.6	9.0	9.3	9.4
Pengeluaran (mt) <i>Production (mt)</i>	3,053.8	1,848.6	1,827.8	1,296.7	1,286.5	1,046.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	7,329.20	5,256.56	5,209.12	4,214.31	4,245.48	3,296.81
Dokong						
<i>Dokong</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	4,327.0	4,828.9	4,937.2	4,952.0	4,435.7	3,969.2
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,869.1	3,325.4	3,409.7	3,090.6	3,063.0	2,094.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	4.9	6.4	6.7	6.1	6.3	6.4
Pengeluaran (mt) <i>Production (mt)</i>	9,133.9	21,276.6	22,913.2	18,743.5	19,326.9	13,389.0
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	15,527.61	39,361.68	39,560.60	36,549.80	36,721.16	42,175.30

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Beraskan harga ladang
¹Based on ex-farm price

**JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,
2017-2022 (samb.)**

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Duku/ Duku Langsung						
<i>Duku/ Duku Langsung</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	9,981.6	5,648.0	5,537.0	5,473.1	5,114.2	4,675.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	3,285.5	3,708.7	3,771.0	2,690.1	3,554.6	2,336.7
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	2.5	6.3	6.5	5.9	5.4	6.0
Pengeluaran (mt) <i>Production (mt)</i>	8,055.5	23,415.8	24,445.6	15,971.8	19,265.3	13,993.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	20,742.81	43,744.71	40,335.21	31,943.55	34,677.58	48,976.84
Durian						
<i>Durian</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	72,391.3	71,126.3	70,285.9	76,895.1	85,280.3	87,277.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	35,178.8	47,453.9	45,189.4	51,535.3	57,973.7	55,120.7
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.0	7.2	8.3	7.6	7.7	8.3
Pengeluaran (mt) <i>Production (mt)</i>	210,874.0	342,169.6	377,251.0	390,635.4	448,271.5	455,457.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	2,794,080.33	6,004,150.97	7,493,821.73	7,338,365.77	8,463,366.03	9,295,891.81
Jambu Batu						
<i>Guava</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	4,180.4	1,984.2	1,895.5	1,891.6	1,745.2	1,943.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	3,833.7	1,630.1	1,624.4	1,543.2	1,500.6	1,547.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	22.0	21.2	22.1	24.5	24.6	21.5
Pengeluaran (mt) <i>Production (mt)</i>	84,288.0	34,494.7	35,961.8	37,881.2	36,899.6	33,292.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	210,698.51	78,466.55	118,630.33	96,597.16	90,404.07	89,057.29

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2017-2022 (samb.)

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Langsat						
<i>Langsat</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	4,920.9	4,781.4	4,579.9	4,590.1	4,539.7	4,368.5
Luas Berhasil (ha) <i>Production Area (ha)</i>	2,238.3	2,376.3	2,667.4	2,477.6	2,238.2	1,680.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	10.2	8.3	7.1	7.1	6.8	6.5
Pengeluaran (mt) <i>Production (mt)</i>	22,911.6	19,633.5	18,932.6	17,469.7	15,207.1	10,904.9
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	58,424.49	49,529.93	51,118.14	41,927.25	39,538.49	38,167.07
Limau Besar						
<i>Pomelo</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,161.1	1,067.0	1,054.9	1,081.8	1,047.1	1,032.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	891.6	817.9	857.8	847.5	791.3	807.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	14.6	18.7	17.6	18.9	20.0	16.4
Pengeluaran (mt) <i>Production (mt)</i>	13,036.7	15,288.1	15,132.7	16,040.2	15,837.9	13,220.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	28,680.64	32,868.82	38,588.41	40,100.38	47,513.65	39,661.87
Limau Manis						
<i>Sweet Lime</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,753.3	1,852.9	2,150.4	2,050.5	1,973.9	2,942.3
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,517.0	1,038.2	1,214.5	1,168.3	1,067.5	1,555.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	8.7	9.8	9.1	9.0	9.1	9.6
Pengeluaran (mt) <i>Production (mt)</i>	13,244.6	10,203.1	11,006.2	10,511.5	9,737.7	14,878.9
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	38,409.26	21,833.48	26,414.93	27,329.82	27,265.54	85,553.45

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Beraskan harga ladang
¹Based on ex-farm price

**JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,
2017-2022 (samb.)**

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Mangga						
<i>Mango</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	6,048.3	6,356.6	5,731.5	4,744.0	4,323.7	4,708.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	4,017.6	4,136.2	4,246.4	3,219.9	3,056.5	3,232.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	4.2	3.7	3.9	4.0	4.0	2.9
Pengeluaran (mt) <i>Production (mt)</i>	16,912.6	15,329.5	16,508.5	12,834.4	12,208.3	9,219.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	149,475.20	140,089.27	117,740.37	94,011.95	99,253.66	105,099.66
Manggis						
<i>Mangosteen</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	3,671.4	3,716.9	3,602.4	3,513.1	3,444.3	3,151.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,720.0	2,307.0	2,450.7	2,045.1	2,550.9 ^a	2,018.8
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	7.3	11.3	11.7	11.4	10.5	11.6
Pengeluaran (mt) <i>Production (mt)</i>	12,623.4	26,169.9	28,763.6	23,296.6	26,831.4 ^a	23,508.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	53,018.45	73,275.79	107,863.32	87,362.10	84,519.21	124,594.43
Nanas						
<i>Pineapple</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	12,898.4	13,605.8	13,274.5	14,071.0	16,203.7 ^a	17,802.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	10,130.8	11,009.7	10,928.2	11,316.9	11,616.3 ^a	14,275.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	33.6	29.3	28.8	28.6	32.3	37.6
Pengeluaran (mt) <i>Production (mt)</i>	340,722.0	322,551.0	314,627.1	323,420.5	375,423.2	537,231.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	668,666.83	600,394.60	621,388.51	570,028.56	675,761.84	933,439.56

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2017-2022 (samb.)

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Nangka						
<i>Jackfruit</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	5,097.3	4,879.4	4,656.9	4,674.7	5,073.7	4,851.3
Luas Berhasil (ha) <i>Production Area (ha)</i>	3,107.3	3,016.7	3,423.1	3,483.3	3,904.0	3,568.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.0	10.3	9.1	10.2	10.5	11.3
Pengeluaran (mt) <i>Production (mt)</i>	28,042.1	31,175.1	31,281.3	35,624.2	41,047.2	40,219.8
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	58,554.77	65,079.74	61,057.93	67,092.17	77,168.73	72,395.56
Pisang						
<i>Banana</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	34,894.1	30,485.9	26,078.9	26,210.2	26,443.0 ¹	27,576.9
Luas Berhasil (ha) <i>Production Area (ha)</i>	27,564.7	24,231.1	21,541.6	21,673.1	22,084.5	22,813.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	12.7	13.7	15.1	14.5	15.0	14.5
Pengeluaran (mt) <i>Production (mt)</i>	350,492.6	331,254.6	325,446.9	313,811.3	330,253.2 ¹	330,601.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	606,352.18	553,195.25	579,295.49	549,169.83	574,640.48	593,428.98
Pulasan						
<i>Pulasan</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	566.7	332.9	315.3	357.5	426.2	423.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	205.2	256.6	301.7	269.0	367.3	289.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	3.3	3.8	3.2	3.2	3.2	3.4
Pengeluaran (mt) <i>Production (mt)</i>	687.0	963.1	965.8	885.0	1,157.4	979.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	1,888.45	2,600.43	2,897.37	2,655.14	3,588.08	2,790.50

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2017-2022 (samb.)

Table 2.2.3: Planted Area and Production of Selected Fruits, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Rambutan						
<i>Rambutan</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	15,995.7	16,493.1	14,821.2	15,314.0	14,705.3	14,343.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	8,193.6	9,733.1	9,592.1	9,174.5	9,682.3	8,743.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	4.5	5.5	5.5	5.5	5.7	6.0
Pengeluaran (mt) <i>Production (mt)</i>	37,215.0	52,991.0	55,890.6	49,957.6	55,627.8	52,096.9
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	104,728.17	112,863.13	124,488.93	124,894.01	134,619.21	154,554.10
Salak						
<i>Snake Fruit</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,089.0	873.6	691.3	690.6	538.7	532.3
Luas Berhasil (ha) <i>Production Area (ha)</i>	609.9	547.0	582.0	485.3	407.0	358.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.9	6.6	5.9	6.3	6.4	5.6
Pengeluaran (mt) <i>Production (mt)</i>	4,215.9	3,598.8	3,442.9	3,074.7	2,602.5	1,990.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	6,319.63	6,253.50	6,541.46	8,609.19	7,287.07	5,573.70
Tembikai						
<i>Watermelon</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	10,405.8	10,456.8	8,921.5	9,247.4	7,568.3	8,488.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	9,594.9	9,437.6	8,301.9	8,715.4	6,995.2	7,992.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	18.0	15.9	17.4	15.4	16.9 ^a	17.0
Pengeluaran (mt) <i>Production (mt)</i>	172,275.4	150,260.6	144,146.9	134,225.4	127,894.7 ^a	135,682.5
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	227,403.48	200,634.21	212,616.66	184,559.89	216,142.08 ^a	271,364.96

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
^a Berasaskan harga ladang
¹ Based on ex-farm price

JADUAL 2.3.1: MAKLUMAT UTAMA TANAMAN SAYUR-SAYURAN, 2017-2022*Table 2.3.1: Main Information of Vegetables, 2017-2022*

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Sayur-sayuran <i>Estimated Number of Vegetable Farmers</i>	43,733	41,130	43,009	43,086	46,092	47,630
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	62,539.0	58,817.7	62,025.9	61,613.6	65,911.0 ¹	68,111.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	56,545.4	55,186.6	59,201.2	58,255.3	62,560.2	64,696.7
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	17.7	18.1	17.2	17.7	17.4	18.0
Pengeluaran (mt) <i>Production (mt)</i>	1,003,536.0	997,745.4	1,020,713.7	1,030,064.1	1,088,038.6	1,163,793.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	2,421,412.58	2,407,554.26	2,231,455.29	2,468,657.96	2,852,048.10 ¹	3,603,460.29

Sumber/Source:
Jabatan Pertanian
Department of Agriculture

Nota/Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.3.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN SAYUR-SAYURAN MENGIKUT NEGERI, 2017-2022

Table 2.3.2: Planted Area and Production of Vegetables by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	16,117.2	203,846.0	14,502.9	198,459.8	15,359.3	203,996.5
Kedah	1,691.9	17,111.7	1,345.9	14,115.0	1,631.3	16,823.1
Kelantan	3,808.9	116,909.8	4,311.6	125,499.9	4,639.5	132,188.2
Melaka	1,350.3	17,606.3	1,246.5	17,948.3	1,059.3	15,062.4
Negeri Sembilan	1,556.0	22,026.3	1,519.5	21,190.2	1,751.3	24,419.1
Pahang	17,173.1	355,743.9	15,840.6	368,063.0	15,181.0	335,935.0
Perak	6,529.2	107,265.8	6,512.0	103,631.2	6,628.2	116,983.6
Perlis	99.1	1,288.1	155.3	2,206.3	320.3	2,350.0
Pulau Pinang	821.0	11,218.1	923.4	10,711.7	935.5	10,985.8
Selangor	2,626.1	36,690.1	2,323.9	32,258.5	2,683.4	38,795.7
Terengganu	1,306.1	18,018.0	1,181.5	16,870.0	1,139.6	15,264.2
Semenanjung Malaysia	53,078.9	907,724.1	49,863.0	910,954.0	51,328.7	912,803.6
<i>Peninsular Malaysia</i>						
Sabah	4,350.7	43,623.7	4,348.4	42,767.0	4,541.9	46,227.3
Sarawak	5,031.1	51,872.4	4,533.7	43,691.0	6,098.2	61,348.8
W.P. Labuan	77.8	316.2	72.5	333.4	57.1	334.0
Malaysia	62,538.5	1,003,536.5	58,817.7	997,745.4	62,025.9	1,020,713.7

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	14,843.7	208,260.3	17,186.9	242,213.7	17,188.3	245,330.4
Kedah	1,555.0	12,790.5	1,317.8	12,909.6	1,051.2	15,812.1
Kelantan	4,511.6	128,327.4	4,640.7	132,052.7	4,892.1	137,912.7
Melaka	940.6	13,222.4	769.2	10,940.5	748.5	12,181.4
Negeri Sembilan	1,757.5	23,393.2	1,719.7	21,367.5	1,791.5	21,022.5
Pahang	15,967.3	361,971.3	18,159.1	381,530.1	21,391.2	455,641.4
Perak	7,191.9	120,423.8	7,190.0	125,308.4	6,702.4	116,765.5
Perlis	265.6	2,023.4	403.6	1,839.5	542.9	2,310.0
Pulau Pinang	813.3	10,323.6	996.6	12,154.5	687.1	8,653.9
Selangor	2,337.7	31,659.7	2,520.6	34,051.3	2,365.4	32,896.7
Terengganu	981.4	11,874.2	1,185.3	15,112.1	1,069.3	15,052.6
Semenanjung Malaysia	51,165.3	924,270.0	56,089.7	989,479.7	58,429.8	1,063,579.4
<i>Peninsular Malaysia</i>						
Sabah	4,363.8	43,271.7	4,160.9	41,448.8	4,353.1	46,681.9
Sarawak	6,057.6	62,163.5	5,595.3	56,647.8	5,255.3	53,191.2
W.P. Labuan	26.9	358.9	65.1	462.2	73.4	340.8
Malaysia	61,613.6	1,030,064.1	65,911.0	1,088,038.6	68,111.6	1,163,793.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Sayur Daun						
<i>Leafy Vegetables</i>						
Bayam						
<i>Spinach</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	5,732.0	5,891.2	6,321.0	6,110.2	6,536.6	6,587.5
Luas Berhasil (ha) <i>Production Area (ha)</i>	5,484.8	5,652.7	6,210.5	5,935.5	6,442.4	6,478.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	13.0	12.8	12.5	12.5	12.5	12.3
Pengeluaran (mt) <i>Production (mt)</i>	71,179.9	72,307.8	77,760.7	74,250.8	80,404.4	79,751.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	121,005.83	110,269.37	114,697.10	120,286.36	144,727.86	175,453.49
Kailan						
<i>Chinese Kale</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,417.9	1,411.6	1,096.4	1,218.2	1,153.2	1,259.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,359.5	1,354.2	1,049.8	1,179.2	1,116.9	1,220.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	12.9	12.7	12.1	12.7	12.7 ^a	12.9
Pengeluaran (mt) <i>Production (mt)</i>	17,534.5	17,253.0	12,728.8	14,927.4	14,612.5	15,716.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	60,494.15	62,973.34	43,914.53	55,977.81	55,527.63	66,986.71
Kangkung						
<i>Water Spinach</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	5,039.5	4,950.6	4,985.7	4,430.7	4,188.7	4,585.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	4,814.8	4,742.1	4,880.4	4,317.6	4,124.4	4,492.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	10.5	10.4	10.6	10.4	10.4	10.1
Pengeluaran (mt) <i>Production (mt)</i>	50,370.0	49,316.2	51,936.6	44,705.9	42,822.2	45,219.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	75,554.96	71,508.53	70,114.35	67,058.79	74,938.89	92,699.75
Kobis Bulat						
<i>Cabbage</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	3,417.6	3,501.5	3,421.5	3,424.1	3,932.2	4,482.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	3,278.6	3,300.1	3,226.1	3,216.6	3,690.8	4,210.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	23.6	24.4	24.6	25.1	24.8	28.5
Pengeluaran (mt) <i>Production (mt)</i>	77,342.2	80,641.1	79,471.5	80,641.2	91,389.1	120,161.0
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	100,544.82	120,961.67	115,233.75	137,089.99	196,486.51	264,354.12

Sumber/Source:
Jabatan Pertanian
Department of Agriculture

Nota/Note:
^aBeraskan harga ladang
¹Based on ex-farm price

JADUAL 2.3.3 : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022 (samb.)

Table 2.3.3 : Planted Area and Production of Selected Vegetables, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Salad						
<i>Lettuce</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,551.9	2,891.6	2,971.4	3,368.5	4,728.3 ¹	6,356.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	2,323.4	2,726.1	2,810.1	3,172.7	4,441.2	5,956.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	17.4	16.9	17.3	17.2	17.0	17.1
Pengeluaran (mt) <i>Production (mt)</i>	40,358.3	46,113.6	48,737.8	54,583.7	75,546.0	102,015.0
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	137,218.12	125,659.55	121,844.43	141,917.60	196,419.69	304,367.43
Sawi						
<i>Mustard</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	12,087.8	9,443.2	11,237.4	10,932.7	11,424.0	11,188.2
Luas Berhasil (ha) <i>Production Area (ha)</i>	9,528.0	9,016.3	10,856.3	10,426.5	11,023.9	10,778.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	15.0	14.3	13.4	13.7	13.9	13.4
Pengeluaran (mt) <i>Production (mt)</i>	142,764.5	128,742.4	145,427.2	143,286.3	153,270.8	144,236.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	371,187.63	328,293.10	282,128.84	315,229.78	403,102.25	454,344.70
Sayur Buah						
<i>Fruit Vegetables</i>						
Bendi						
<i>Okra/ Lady's Finger</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	3,686.7	3,500.1	3,969.7	3,804.4	4,067.7	4,110.2
Luas Berhasil (ha) <i>Production Area (ha)</i>	3,411.5	3,249.5	3,781.3	3,600.4	3,858.7	3,666.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	15.8	16.1	15.4	16.1	16.3	17.2
Pengeluaran (mt) <i>Production (mt)</i>	53,937.2	52,318.4	58,203.8	57,860.6	63,062.4	63,074.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	191,476.98	170,034.67	177,521.51	185,154.03	217,565.36	247,823.97
Cili						
<i>Chilli</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	3,066.6	2,556.4	3,019.8	3,162.3	3,257.3	3,299.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	2,834.9	2,390.1	2,843.8	2,967.2	3,040.0	3,162.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.7	10.2	9.7	9.5	9.5	9.9
Pengeluaran (mt) <i>Production (mt)</i>	27,358.4	24,428.3	27,631.1	28,264.4	28,740.4	31,255.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	188,773.22	158,376.95	202,167.60	213,395.91	207,792.95	297,448.88

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022 (samb.)

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Cili Padi						
<i>Hot Chilli</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	856.3	748.7	672.0	625.5	806.8	719.5
Luas Berhasil (ha) <i>Production Area (ha)</i>	736.7	670.1	635.9	554.3	707.7	655.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	2.6	3.1	3.0	3.5	3.8	3.6
Pengeluaran (mt) <i>Production (mt)</i>	1,937.3	2,044.3	1,937.1	1,926.6	2,677.9	2,361.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	29,931.79	26,268.91	23,729.26	26,875.60	41,239.29	43,797.95
Kacang Buncis						
<i>French Bean</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,045.3	965.3	808.2	941.1	962.1	1,130.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	983.2	907.0	757.7	896.3	913.2	1,073.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	12.5	12.5	11.7	11.7	11.4	11.4
Pengeluaran (mt) <i>Production (mt)</i>	12,304.4	11,298.8	8,837.6	10,451.2	10,449.9	12,237.2
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	57,830.64	48,584.99	38,001.75	47,553.19	57,996.93	76,482.21
Kacang Panjang						
<i>Long Bean</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	5,027.7	4,409.0	4,399.3	4,211.7	4,853.2	4,341.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	4,504.7	3,972.4	4,125.1	3,921.9	4,356.9	4,048.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	13.1	14.4	15.1	13.4	13.8	14.9
Pengeluaran (mt) <i>Production (mt)</i>	58,808.0	57,103.5	62,342.4	52,638.3	60,158.1	60,137.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	176,424.10	154,179.50	171,441.55	147,387.37	189,498.12	225,513.94
Petola						
<i>Angled Loofah</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,327.7	1,154.2	1,176.9	1,175.4	1,464.9	1,427.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,206.0	1,061.8	1,098.6	1,099.2	1,366.1	1,348.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	14.8	14.9	15.0	14.9	14.5	15.2
Pengeluaran (mt) <i>Production (mt)</i>	17,887.6	15,772.0	16,466.7	16,385.6	19,764.3	20,527.5
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	39,979.80	31,469.69	32,357.91	32,361.78	47,434.29	54,727.18

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022 (samb.)

Table 2.2.3: Planted Area and Production of Selected Vegetables, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Peria						
<i>Bitter Gourd</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,404.6	1,493.6	1,405.3	1,570.2	1,529.8	1,519.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,274.3	1,336.6	1,320.9	1,473.0	1,442.5	1,451.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	13.8	12.3	12.7	13.7	13.7	14.0
Pengeluaran (mt) <i>Production (mt)</i>	17,648.6	16,427.9	16,825.1	20,166.7	19,800.3	20,274.5
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	47,729.33	50,809.83	39,920.92	55,221.67	56,899.68	68,291.74
Terung						
<i>Brinjal</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,578.9	2,406.8	2,468.6	2,385.9	2,608.6	2,737.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	2,364.1	2,149.1	2,341.5	2,264.5	2,478.0	2,605.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	17.1	18.3	16.7	17.6	17.2	17.7
Pengeluaran (mt) <i>Production (mt)</i>	40,417.7	39,311.5	39,103.3	39,785.7	42,731.6	46,128.8
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	103,065.07	106,140.95	93,848.04	115,378.45	130,331.39	180,671.14
Timun						
<i>Cucumber</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	4,778.3	4,422.0	5,314.4	5,584.3	5,100.8	5,302.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	4,400.8	4,114.1	4,998.6	5,071.6	4,821.8	5,004.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	20.1	20.7	20.7	20.0	20.0	20.5
Pengeluaran (mt) <i>Production (mt)</i>	88,492.0	85,134.1	103,362.9	101,482.0	96,353.1	102,368.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	159,285.68	106,417.65	129,203.67	126,852.46	134,894.29	191,088.16
Tomato						
<i>Tomato</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,001.1	2,192.1	2,048.3	2,164.8	2,125.5	2,113.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,940.6	2,100.8	1,974.1	2,070.2	2,015.3	2,014.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	97.0	94.9	89.4	92.8	92.6	96.5
Pengeluaran (mt) <i>Production (mt)</i>	188,185.3	199,422.3	176,544.1	192,129.5	186,662.6	194,305.2
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	338,733.59	558,382.56	414,878.55	489,930.15	485,322.85	650,922.48

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022 (samb.)

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Sayur Berubi						
<i>Root Vegetables</i>						
Lobak Merah						
<i>Carrot</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	114.8	115.4	92.0	109.7	103.0	44.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	109.0	108.1	86.4	102.6	96.3	42.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	14.5	14.3	13.9	14.5	14.2	13.1
Pengeluaran (mt) <i>Production (mt)</i>	1,582.5	1,550.2	1,203.9	1,484.3	1,367.9	556.4
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Lobak Putih						
<i>Radish</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	237.0	237.1	187.2	219.7	260.2	439.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	227.4	227.8	180.1	211.1	249.1	420.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	18.9	18.4	18.8	19.3	18.3	18.4
Pengeluaran (mt) <i>Production (mt)</i>	4,296.8	4,197.0	3,385.8	4,063.3	4,552.4	7,744.7
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	7,734.33	8,184.11	6,433.01	8,532.96	7,283.83	18,587.18
Sayur-sayuran Lain						
<i>Other Vegetables</i>						
Cekur Manis						
<i>Sweet Shoot</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	369.6	372.4	499.3	480.9	497.0	460.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	311.8	313.7	416.1	403.1	392.5	380.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	14.2	14.4	16.2	17.3	16.3	16.5
Pengeluaran (mt) <i>Production (mt)</i>	4,438.5	4,505.2	6,728.3	6,954.3	6,396.2	6,259.2
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	15,534.90	10,812.41	12,447.29	21,558.44	20,787.75	22,533.03

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2017-2022 (samb.)

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Daun Bawang						
<i>Spring Onion</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	422.0	489.5	466.1	492.1	442.3	463.2
Luas Berhasil (ha) <i>Production Area (ha)</i>	404.8	469.3	434.9	466.6	420.2	439.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	16.0	15.3	15.1	15.5	15.9	16.9
Pengeluaran (mt) <i>Production (mt)</i>	6,476.8	7,174.7	6,556.9	7,236.3	6,661.5	7,435.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	32,383.95	36,590.72	29,178.29	43,417.74	51,959.58	60,970.18
Kobis Bunga						
<i>Cauliflower</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	525.6	535.5	505.7	541.1	563.1	707.5
Luas Berhasil (ha) <i>Production Area (ha)</i>	519.1	525.8	496.4	530.3	550.7	689.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	8.9	8.9	8.4	9.3	9.3	9.2
Pengeluaran (mt) <i>Production (mt)</i>	4,604.8	4,656.1	4,159.7	4,927.8	5,113.2	6,334.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Labu Manis						
<i>Pumpkin</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,531.4	1,823.5	2,231.0	1,823.2	1,907.5	1,657.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,435.0	1,738.2	2,077.4	1,716.5	1,803.3	1,573.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	16.6	14.7	12.4	15.0	12.1	12.9
Pengeluaran (mt) <i>Production (mt)</i>	23,858.8	25,474.6	25,820.3	25,691.2	21,759.3	20,369.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	31,016.38	34,390.66	36,148.37	39,821.34	35,902.90	38,844.08

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berdasarkan harga ladang
¹ Based on ex-farm price

JADUAL 2.4.1: MAKLUMAT UTAMA TANAMAN KONTAN, 2017-2022

Table 2.4.1: Main Information of Cash Crop, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Tanaman Kontan <i>Estimated Number of Cash Crop Farmers</i>	12,896	11,819	10,610	11,858	12,466	11,385
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	20,763.1	19,028.2	17,082.0	19,090.9	20,070.3	18,329.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	18,435.7	16,847.5	15,866.0	17,600.4	18,761.0	16,979.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	11.8	12.8	13.9	12.7	12.7	12.7
Pengeluaran (mt) <i>Production (mt)</i>	217,847.5	215,087.6	221,310.2	223,506.8	239,011.9	215,632.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	399,793.99	389,886.50	440,280.58	437,424.86	457,447.97	338,717.00

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.4.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN MENGIKUT NEGERI, 2017-2022

Table 2.4.2: Planted Area and Production of Cash Crops by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	3,780.3	42,424.1	3,483.7	43,420.4	3,007.5	38,566.7
Kedah	760.4	5,439.2	662.3	5,429.3	611.8	5,341.0
Kelantan	1,099.7	13,133.7	1,239.1	14,079.0	1,469.4	16,657.5
Melaka	551.2	5,457.2	495.5	3,828.3	387.6	3,192.5
Negeri Sembilan	303.3	3,630.6	407.3	4,153.5	437.9	4,919.1
Pahang	1,497.4	11,895.9	1,185.0	8,956.2	943.1	6,446.5
Perak	4,119.9	68,209.1	5,262.3	85,883.3	5,187.2	92,392.5
Perlis	12.8	122.0	29.7	339.3	17.8	188.5
Pulau Pinang	91.4	834.5	123.8	1,056.3	168.1	1,656.3
Selangor	1,295.4	20,445.2	1,220.5	17,368.8	1,108.3	16,707.2
Terengganu	664.9	6,525.1	624.0	5,741.1	468.3	3,825.1
Semenanjung Malaysia <i>Peninsular Malaysia</i>	14,176.7	178,116.7	14,733.2	190,255.5	13,806.9	189,892.9
Sabah	2,048.9	12,515.7	1,212.6	10,465.0	1,482.7	14,580.2
Sarawak	4,533.3	27,179.8	3,078.8	14,335.9	1,789.0	16,805.9
W.P. Labuan	4.3	35.4	3.5	31.2	3.4	31.2
Malaysia	20,763.1	217,847.5	19,028.2	215,087.6	17,082.0	221,310.2

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	3,056.2	42,963.0	3,522.4	47,538.7	3,397.3	46,960.0
Kedah	579.5	3,318.3	517.1	4,093.7	496.2	4,462.4
Kelantan	1,727.0	20,770.6	1,666.6	20,735.8	1,597.7	18,574.6
Melaka	314.9	2,546.6	558.7	2,882.3	398.4	3,120.0
Negeri Sembilan	289.8	3,621.6	432.1	5,200.8	446.4	5,315.4
Pahang	1,013.2	6,452.1	1,084.7	7,743.5	943.4	8,412.1
Perak	5,072.2	89,080.8	5,607.9	97,159.7	4,620.0	79,518.2
Perlis	10.2	87.4	43.8	235.7	63.3	214.6
Pulau Pinang	170.3	1,674.7	197.9	1,955.7	157.0	1,668.7
Selangor	1,061.8	13,330.3	936.9	11,764.4	605.6	9,411.1
Terengganu	388.3	3,328.8	398.2	4,033.4	413.0	4,013.4
Semenanjung Malaysia <i>Peninsular Malaysia</i>	13,683.3	187,174.1	14,966.5	203,343.6	13,138.2	181,670.4
Sabah	1,298.4	11,209.7	1,323.7	11,143.9	1,485.6	10,526.0
Sarawak	4,108.1	25,114.6	3,780.1	24,524.4	3,705.3	23,436.0
W.P. Labuan	1.2	8.4	-	-	-	-
Malaysia	19,090.9	223,506.8	20,070.3	239,011.9	18,329.1	215,632.4

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.4.3: KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2017-2022

Table 2.4.3: Planted Area and Production of Selected Cash Crops, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Jagung Manis						
<i>Sweet Corn</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	11,155.6	10,361.6	7,605.0	9,810.3	10,594.2	9,505.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	10,477.3	9,548.2	7,307.1	9,258.9	10,050.4	9,005.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.9	7.2	8.3	7.4	7.4	7.0
Pengeluaran (mt) <i>Production (mt)</i>	72,560.5	68,906.6	60,497.9	68,207.4	74,735.0	63,154.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	203,169.47	192,938.62	181,493.62	190,980.63	209,258.01	189,464.20
Kacang Tanah						
<i>Groundnut</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	75.3	71.1	93.5	73.6	69.8	71.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	71.2	65.7	86.6	70.9	66.7	63.2
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	3.3	2.7	3.0	3.2	2.5	3.2
(Pengeluaran (mt) <i>Production (mt)</i>	233.7	177.8	261.7	226.5	165.6	200.9
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sengkuang						
<i>Yam Bean</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	670.7	1,002.7	1,010.7	910.1	990.2	918.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	610.2	830.7	959.7	876.6	950.1	866.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	40.9	38.5	39.1	40.7	41.2	38.3
Pengeluaran (mt) <i>Production (mt)</i>	24,951.4	32,015.2	37,513.0	35,696.8	39,139.5	33,182.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	48,655.27	64,030.47	78,777.32	83,887.49	80,235.94	96,229.76
Tebu Kuning						
<i>Yellow Sugarcane</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,114.3	1,787.2	1,403.4	1,534.4	1,678.4	1,469.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,668.2	1,400.0	1,174.4	1,310.6	1,466.5	1,248.8
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	18.0	16.8	17.7	17.9	17.5	20.0
(Pengeluaran (mt) <i>Production (mt)</i>	29,990.0	23,475.0	20,761.1	23,519.3	25,591.1	25,032.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	9,596.80	7,746.76	6,851.17	8,591.15	9,340.74	7,997.12

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.4.3: KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2017-2022 (samb.)

Table 2.4.3: Planted Area and Production of Selected Cash Crops, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Ubi Kayu						
<i>Cassava</i>						
Keluasan Bertanam (ha)	3,209.1	2,385.4	2,876.7	2,749.2	2,772.8	2,733.5
<i>Planted Area (ha)</i>						
Luas Berhasil (ha)	2,565.9	1,971.2	2,454.9	2,278.1	2,442.3	2,380.8
<i>Production Area (ha)</i>						
Purata Hasil (mt/ha)	17.2	17.8	17.2	16.5	16.1	17.9
<i>Average Yield (mt/ha)</i>						
Pengeluaran (mt)	44,229.1	34,996.6	42,285.3	37,513.9	39,386.9	42,527.9
<i>Production (mt)</i>						
Nilai Pengeluaran (RM '000)¹	59,709.22	31,496.96	48,628.08	38,898.79	45,294.91	51,033.53
<i>Production Value (RM '000)¹</i>						
Ubi Keladi						
<i>Taro/ Yam</i>						
Keluasan Bertanam (ha)	811.1	354.9	669.3	730.5	832.7	847.9
<i>Planted Area (ha)</i>						
Luas Berhasil (ha)	601.2	294.0	559.7	607.7	733.4	766.6
<i>Production Area (ha)</i>						
Purata Hasil (mt/ha)	7.7	11.1	6.4	5.8	8.7	8.9
<i>Average Yield (mt/ha)</i>						
Pengeluaran (mt)	4,634.8	3,262.2	3,590.6	3,546.6	6,344.7	6,812.1
<i>Production (mt)</i>						
Nilai Pengeluaran (RM '000)¹	10,196.53	7,503.08	7,899.42	9,398.61	16,813.58	37,807.30
<i>Production Value (RM '000)¹</i>						
Ubi Keledek						
<i>Sweet Potato</i>						
Keluasan Bertanam (ha)	2,726.6	3,062.3	3,417.7	3,278.9	3,128.8	2,776.3
<i>Planted Area (ha)</i>						
Luas Berhasil (ha)	2,441.2	2,734.6	3,318.7	3,193.7	3,048.7	2,643.5
<i>Production Area (ha)</i>						
Purata Hasil (mt/ha)	16.9	19.1	17.0	17.1	17.6	16.9
<i>Average Yield (mt/ha)</i>						
Pengeluaran (mt)	41,245.0	52,224.6	56,343.5	54,750.4	53,613.8	44,686.7
<i>Production (mt)</i>						
Nilai Pengeluaran (RM '000)¹	68,466.69	86,170.60	116,630.97	105,668.19	96,504.79	98,283.23
<i>Production Value (RM '000)¹</i>						

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.5.1: MAKLUMAT UTAMA TANAMAN REMPAH-RATUS, 2017-2022

Table 2.5.1: Main Information of Spices, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Rempah-ratus <i>Estimated Number of Spice Farmers</i>	5,296	4,647	4,125	4,226	4,240 ¹	4,194
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	7,467.3	6,552.6	5,815.6	5,958.6	5,978.1	5,913.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	6,083.4	5,277.9	4,977.0	5,314.3	5,253.0	5,145.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.9	10.5	10.3	9.9	10.3	10.4
Pengeluaran (mt) <i>Production (mt)</i>	60,457.8	55,195.1	51,336.7	52,541.3	54,037.9	53,727.4
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	218,964.11	203,502.90	225,383.95	216,631.65	202,498.50 ¹	203,737.74

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.5.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN REMPAH-RATUS MENGIKUT NEGERI, 2017-2022

Table 2.5.2: Planted Area and Production of Spices by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	1,507.6	14,532.3	999.0	11,548.8	962.0	13,679.7
Kedah	651.5	1,383.3	562.5	1,440.9	548.2	1,302.6
Kelantan	607.5	4,399.3	571.8	4,462.1	569.3	4,157.2
Melaka	85.4	1,348.9	128.7	1,063.4	122.9	659.2
Negeri Sembilan	379.4	2,597.1	223.8	2,692.6	252.2	3,653.2
Pahang	2,115.8	18,341.5	2,105.6	18,109.9	1,569.8	13,226.8
Perak	374.4	4,426.4	427.1	4,645.8	372.9	3,741.3
Perlis	0.8	3.3	2.3	16.3	2.1	13.0
Pulau Pinang	39.7	297.3	40.6	242.0	31.8	172.5
Selangor	476.2	5,875.8	394.9	4,984.1	401.4	4,712.3
Terengganu	219.3	1,303.7	222.4	1,043.6	129.0	864.9
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,457.6	54,508.9	5,678.7	50,249.4	4,961.5	46,182.6
Sabah	461.6	2,386.8	398.8	2,193.2	387.0	2,442.2
Sarawak	544.0	3,556.3	473.7	2,744.3	465.7	2,700.5
W.P. Labuan	3.9	5.8	1.4	8.2	1.4	11.3
Malaysia	7,467.3	60,457.8	6,552.6	55,195.1	5,815.6	51,336.7

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	1,211.6	15,368.5	1,645.5	18,401.5	1,568.0	17,925.1
Kedah	577.9	971.5	351.6	965.3	419.9	2,166.5
Kelantan	514.4	4,903.1	532.7	4,428.4	583.0	4,730.9
Melaka	135.3	705.9	62.1	460.2	102.2	798.9
Negeri Sembilan	412.7	5,420.0	528.3	7,078.2	341.9	4,674.0
Pahang	1,385.3	12,147.3	1,044.8	8,619.4	1,081.2	10,571.9
Perak	358.5	3,469.9	387.7	3,668.7	430.5	2,923.1
Perlis	-	-	-	-	18.0	40.1
Pulau Pinang	30.1	289.6	42.8	282.2	35.6	285.6
Selangor	259.7	2,742.3	280.4	3,672.6	231.8	2,871.7
Terengganu	110.9	990.2	175.1	797.0	167.9	955.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,996.2	47,008.3	5,050.8	48,373.5	4,979.9	47,942.8
Sabah	463.1	2,536.2	430.5	2,744.8	452.1	2,921.6
Sarawak	498.9	2,988.4	496.7	2,919.6	481.8	2,863.1
W.P. Labuan	0.5	8.4	-	-	-	-
Malaysia	5,958.6	52,541.3	5,978.1	54,037.9	5,913.8	53,727.4

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.5.3: KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH, 2017-2022

Table 2.5.3: Planted Area and Production of Selected Spices, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Halia						
<i>Ginger</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,114.3	977.6	901.3	1,017.0	821.6	951.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	974.0	846.0	788.1	861.0	704.7	823.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	14.7	15.9	14.5	13.6	12.4	12.9
Pengeluaran (mt) <i>Production (mt)</i>	14,278.7	13,485.3	11,412.8	11,751.2	8,718.6	10,623.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	71,107.80	93,722.85	111,616.76	121,860.14	93,158.87 ¹	117,175.35
Kunyit						
<i>Turmeric</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	464.3	353.7	290.1	310.1	261.7	194.9
Luas Berhasil (ha) <i>Production Area (ha)</i>	373.2	268.4	240.3	273.6	233.7	170.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.7	9.8	8.7	8.0	9.9	10.1
Pengeluaran (mt) <i>Production (mt)</i>	3,620.7	2,640.2	2,089.9	2,197.4	2,308.7	1,713.6
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	10,850.67	7,260.64	6,060.85	6,811.89	7,272.47	6,768.60
Lengkuas						
<i>Greater Galangal</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	321.1	218.3	225.2	166.9	260.8	213.3
Luas Berhasil (ha) <i>Production Area (ha)</i>	251.4	181.2	178.6	151.9	219.8	187.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	12.3	17.3	17.4	15.4	14.9	15.7
Pengeluaran (mt) <i>Production (mt)</i>	3,088.7	3,141.2	3,105.4	2,344.6	3,280.0	2,947.8
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	9,722.95	7,992.13	7,608.13	7,033.72	9,183.97	7,516.95
Limau Kasturi						
<i>Musk Lime</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,559.8	1,402.1	1,300.6	1,265.5	1,308.7	1,411.7
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,279.9	1,211.4	1,144.1	1,120.5	1,151.1	1,210.5
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	11.0	10.2	11.2	10.8	11.8	11.6
Pengeluaran (mt) <i>Production (mt)</i>	14,142.9	12,306.6	12,757.5	12,095.5	13,615.8	14,051.3
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	41,715.64	35,689.07	34,445.13	28,424.46	38,124.35	47,740.25

Sumber/Source:
Jabatan Pertanian
Department of Agriculture

Nota/Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.5.3: KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH, 2017-2022 (samb.)

Table 2.5.3: Planted Area and Production for Selected Spices, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Limau Nipis						
<i>Lime</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,370.7	1,168.3	1,082.5	962.0	824.9	910.9
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,011.1	853.5	876.6	795.3	659.2	758.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.9	7.8	7.4	7.1	7.1	6.5
Pengeluaran (mt) <i>Production (mt)</i>	6,961.0	6,625.4	6,501.4	5,639.1	4,673.2	4,954.1
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	20,186.83	19,187.47	19,504.21	14,661.78	13,085.06	15,357.67
Pala						
<i>Nutmeg</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	23.3	21.9	14.1	14.9	5.3	10.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	23.3	21.9	14.1	14.5	5.3	10.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	4.1	4.8	2.4	2.9	6.2	4.5
Pengeluaran (mt) <i>Production (mt)</i>	94.6	105.4	33.7	42.7	32.7	47.2
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Serai						
<i>Lemongrass</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	1,818.0	1,594.4	1,418.5	1,695.3	1,981.3	1,715.8
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,493.6	1,297.3	1,274.0	1,673.1	1,840.5	1,532.8
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	9.2	9.8	9.7	9.5	10.1	10.7
Pengeluaran (mt) <i>Production (mt)</i>	13,674.2	12,767.7	12,332.0	15,818.0	18,585.0	16,404.7
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	40,019.90	29,365.75	30,213.34	36,381.39	40,886.99	37,687.95

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price

JADUAL 2.6.1: MAKLUMAT UTAMA TANAMAN HERBA, 2017-2022

Table 2.6.1: Main Information of Herbs, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Herba <i>Estimated Number of Herb Farmers</i>	1,719	2,135	1,641	1,475	1,432	1,495
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,424.0	3,010.5	2,315.7	2,079.6	2,017.7 ¹	2,108.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	1,792.3	1,927.7	1,603.2	1,492.4	1,402.5 ¹	1,500.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.6	6.4	5.6	6.1	6.7	6.6
Pengeluaran (mt) <i>Production (mt)</i>	11,742.0	12,389.4	9,018.6	9,077.1	9,339.8 ¹	9,951.2
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	80,068.59	69,090.51	29,328.44	44,741.38	105,044.38 ¹	43,859.23

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹Berasaskan harga ladang
¹Based on ex-farm price

JADUAL 2.6.2: KELUASAN BERTANAM DAN PENGLUARAN TANAMAN HERBA MENGIKUT NEGERI, 2017-2022

Table 2.6.2: Planted Area and Production of Herbs by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	394.8	2,316.5	453.4	3,060.2	189.7	1,936.3
Kedah	169.8	563.0	175.0	532.6	174.9	442.7
Kelantan	122.8	645.2	129.7	969.1	135.7	793.8
Melaka	26.5	235.3	9.3	103.1	3.4	58.7
Negeri Sembilan	41.1	88.0	7.3	49.7	4.5	8.6
Pahang	363.6	2,260.8	404.2	2,438.8	218.0	757.4
Perak	377.6	1,040.2	594.5	1,503.9	560.1	1,027.6
Perlis	0.3	4.6	1.6	12.1	2.1	18.2
Pulau Pinang	0.4	5.4	-	-	-	-
Selangor	85.8	1,206.6	91.2	668.8	91.9	710.6
Terengganu	156.2	359.9	477.7	208.6	269.1	409.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,738.8	8,725.5	2,344.0	9,547.0	1,649.5	6,163.0
Sabah	-	-	-	-	1.2	0.9
Sarawak	685.4	3,016.4	666.5	2,842.4	665.0	2,854.7
W.P. Labuan	-	-	-	-	-	-
Malaysia	2,424.2	11,741.9	3,010.5	12,389.4	2,315.7	9,018.6

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	179.0	2,586.1	266.8	2,642.8	256.2	2,722.4
Kedah	196.4	367.2	103.5	319.7	176.5	282.7
Kelantan	160.3	802.0	133.5	709.7	161.8	786.4
Melaka	12.4	53.8	5.3	61.7	14.4	59.3
Negeri Sembilan	3.0	21.2	15.6	53.7	18.2	104.7
Pahang	162.4	634.9	220.5	396.8	164.3	923.1
Perak	498.4	1,016.4	422.8 ^a	1,305.6	457.9	1,096.7
Perlis	3.5	20.3	8.4	52.8	6.8	5.7
Pulau Pinang	0.1	0.8	0.5	2.1 ^a	0.7	4.3
Selangor	88.3	496.7	82.7	513.2	82.8	758.2
Terengganu	120.1	267.9	113.4	333.9	124.4	226.6
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,424.1	6,267.3	1,373.0	6,391.8^a	1,463.9	6,970.0
Sabah	1.2	0.4	1.2 ^a	0.4 ^a	6.2	-
Sarawak	654.4	2,809.4	643.6	2,947.6	637.9	2,981.2
W.P. Labuan	-	-	-	-	-	-
Malaysia	2,079.6	9,077.1	2,017.7^a	9,339.8^a	2,108.0	9,951.2

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.6.3: KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2017-2022

Table 2.6.3: Planted Area and Production of Selected Herbs, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Cekur						
<i>Cekur</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	60.5	17.4	12.9	4.5	10.6	7.0
Luas Berhasil (ha) <i>Production Area (ha)</i>	60.5	17.4	8.9	4.2	10.1	4.0
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	1.9	12.3	6.3	6.5	9.4	1.9
Pengeluaran (mt) <i>Production (mt)</i>	115.3	213.8	56.1	27.6	94.8	7.6
Lidah Buaya						
<i>Aloe Vera</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	41.0	171.9	21.4	3.5	0.9	2.2
Luas Berhasil (ha) <i>Production Area (ha)</i>	41.0	168.9	11.1	3.5	0.9	2.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	0.8	0.4	1.4	5.1	1.5	5.4
Pengeluaran (mt) <i>Production (mt)</i>	30.8	63.2	15.9	17.6	1.4	11.3
Mengkudu/ Noni						
<i>Indian Mulberry</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	4.5	4.6	10.1	9.7	8.6	13.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	4.5	4.6	10.1	9.0	8.6	13.1
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	2.4	1.5	1.6	1.6	1.8	1.5
Pengeluaran (mt) <i>Production (mt)</i>	10.8	6.7	15.9	14.0	15.2	19.7
Misai Kucing						
<i>Misai Kucing</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	19.7	12.6	9.5	8.0	11.3	9.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	19.7	12.6	9.1	6.4	9.4	9.4
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	2.9	1.7	3.5	6.4	6.0	4.7
Pengeluaran (mt) <i>Production (mt)</i>	56.6	21.3	31.8	41.2	56.4	44.0
Pegaga						
<i>Indian Pennywort</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	33.4	10.1	6.5	6.9	7.8	9.9
Luas Berhasil (ha) <i>Production Area (ha)</i>	33.1	10.1	6.1	6.9	7.8	9.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	6.0	7.7	4.2	5.9	5.1	11.3
Pengeluaran (mt) <i>Production (mt)</i>	200.1	77.7	25.9	40.7	39.5	111.7

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.6.3: KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2017-2022 (samb.)

Table 2.6.3: Planted Area and Production of Selected Herbs, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Serai Wangi						
<i>Serai Wangi</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	43.2	42.7	13.8	15.9	56.7	45.1
Luas Berhasil (ha) <i>Production Area (ha)</i>	35.0	35.8	12.0	9.9	42.7	34.9
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	13.7	16.1	10.4	25.1	7.4	8.6
Pengeluaran (mt) <i>Production (mt)</i>	477.4	575.8	124.1	248.9	315.6	301.5
Sireh						
<i>Betel Vine</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	87.0	91.3	100.0	100.1	104.4 ^e	20.4
Luas Berhasil (ha) <i>Production Area (ha)</i>	86.6	90.2	98.0	99.5	100.0 ^e	18.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	8.3	4.1	5.6	5.1	6.3 ^f	6.8
Pengeluaran (mt) <i>Production (mt)</i>	719.2	372.6	550.0	507.7	626.4 ^e	127.1
Tongkat Ali						
<i>Long Jack</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	28.7	4.5	1.7	0.4	-	0.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	20.5	4.5	0.5	0.4	-	0.6
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	1.1	1.7	0.7	8.0	-	0.1
Pengeluaran (mt) <i>Production (mt)</i>	22.7	7.4	0.7	3.2	-	0.0

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.7.1: MAKLUMAT UTAMA TANAMAN INDUSTRI, 2017-2022

Table 2.7.1: Main Information of Industrial Crops, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	133,929.0	132,761.2	138,490.0	159,486.0	156,385.0 ¹	127,771.6
Luas Berhasil (ha) <i>Production Area (ha)</i>	93,805.1	85,680.0	99,142.4	94,138.9	93,596.9 ¹	87,510.3
Purata Hasil (mt/ha) <i>Average Yield (mt/ha)</i>	8.1	6.9	7.6	7.6	7.6	8.5
Pengeluaran (mt) <i>Production (mt)</i>	758,335.0	589,940.1	755,630.0	716,977.6	713,949.5 ¹	741,168.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.7.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI MENGIKUT NEGERI, 2017-2022

Table 2.7.2: Planted Area and Production of Industrial Crops by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	16,161.0	117,769.7	13,625.3	98,700.0	11,369.7	102,455.0
Kedah	2,378.1	8,081.6	1,178.6	8,929.7	1,248.4	8,448.9
Kelantan	7,274.4	60,592.7	10,048.1	74,053.1	10,391.3	78,301.7
Melaka	1,478.2	10,511.2	1,806.3	11,106.7	1,565.2	9,351.9
Negeri Sembilan	1,547.0	12,608.9	1,406.1	12,330.7	1,326.8	13,340.2
Pahang	6,871.1	45,421.8	6,234.6	37,202.0	5,349.0	29,858.7
Perak	9,355.9	82,842.1	7,886.1	66,301.4	7,674.7	79,052.6
Perlis	402.5	2,797.4	405.1	2,592.0	445.8	3,470.0
Pulau Pinang	58.6	377.4	44.7	264.3	44.1	280.8
Selangor	9,101.4	105,262.3	10,144.9	96,713.3	15,351.1	103,500.1
Terengganu	4,253.9	17,240.2	4,975.8	20,803.0	5,900.3	16,309.2
Semenanjung Malaysia <i>Peninsular Malaysia</i>	58,882.2	463,505.2	57,755.5	428,996.3	60,666.4	444,369.1
Sabah	18,990.1	54,902.3	19,388.0	55,713.9	19,501.6	60,823.8
Sarawak	55,903.7	239,297.5	55,459.1	104,710.7	58,192.5	249,948.7
W.P. Labuan	152.5	630.1	158.6	519.2	129.5	488.4
Malaysia	133,928.5	758,335.0	132,761.2	589,940.1	138,490.0	755,630.0

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>	<i>Planted Area (ha)</i>	<i>Production (mt)</i>
Johor	12,463.1	110,575.5	12,975.7	123,560.5	13,820.5	128,173.1
Kedah	2,440.4	12,265.2	2,119.7	12,885.6	2,051.5	35,503.6
Kelantan	10,863.9	80,897.9	10,466.6	77,236.0	11,593.7	78,070.5
Melaka	2,958.3	19,699.8	2,227.4	14,265.1	3,065.4	20,882.7
Negeri Sembilan	1,394.4	13,509.4	1,563.0	14,678.7	1,554.7	15,170.3
Pahang	5,795.5	35,934.5	5,427.3 ^a	34,941.4	4,885.8	43,331.6
Perak	7,589.9	71,997.8	7,640.9	81,798.8	7,786.7	88,839.5
Perlis	410.4	3,399.3	393.0	3,149.4	615.6	4,883.8
Pulau Pinang	47.7	261.6	40.3	278.8	14.1	86.9
Selangor	10,522.2	108,042.6	9,398.3	111,953.0	9,596.9	114,565.9
Terengganu	5,225.0	15,645.2	3,297.2 ^a	20,282.1 ^a	3,369.3	18,454.1
Semenanjung Malaysia <i>Peninsular Malaysia</i>	59,710.6	472,228.8	55,549.3^a	495,029.4^a	58,354.2	547,962.0
Sabah	19,287.6	61,436.4	20,336.0 ^a	62,926.4	20,836.1	64,810.3
Sarawak	80,396.3	182,901.1	80,408.3	155,557.2	48,509.1	127,987.5
W.P. Labuan	91.5	411.3	91.4	436.5	72.2	408.4
Malaysia	159,486.0	716,977.6	156,385.0^a	713,949.5^a	127,771.6	741,168.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.7.3: KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2017-2022

Table 2.7.3: Planted Area and Production of Industrial Crops, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Cendawan						
<i>Mushroom</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	325.1	230.6	232.9	219.4	285.6	273.6
Pengeluaran (mt) <i>Production (mt)</i>	8,425.2	5,589.1	8,797.6	7,619.6	10,801.7	10,997.2
Kopi						
<i>Coffee</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,587.5	2,198.0	2,114.5	2,199.5	2,283.5	2,535.4
Pengeluaran (mt) <i>Production (mt)</i>	8,109.2	3,384.0	3,558.5	4,241.1	4,150.5	3,849.6
Nipah						
<i>Nipah Palm</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	22.0	20.2	4.2	17.0	12.0	4.0
Pengeluaran (mt) <i>Production (mt)</i>	114.8	17.2	4.5	41.6	42.3	18.0
Pinang						
<i>Areca Nut</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	100.2	58.6	60.2	7.0	12.4	14.9
Pengeluaran (mt) <i>Production (mt)</i>	328.2	176.6	205.8	2.2	38.6	40.8
Rosel						
<i>Roselle</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	58.6	69.1	33.3	32.3	38.2	14.2
Pengeluaran (mt) <i>Production (mt)</i>	183.0	230.1	92.2	136.0	159.5	68.8
Rumbia (Pokok Sagu)						
<i>Sago Palm</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	43,613.0	41,595.1	41,082.4	32,934.5	33,928.0	33,315.1
Pengeluaran (mt) <i>Production (mt)</i>	212,447.6	77,992.5	199,370.9	134,246.7	133,911.2	105,558.4
Teh						
<i>Tea</i>						
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	2,295.6	2,295.6	1,618.9	2,064.8	2,219.8	2,120.5
Pengeluaran (mt) <i>Production (mt)</i>	11,107.0	10,808.0	6,621.2	9,395.1	7,226.6	15,883.4

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.8.1: MAKLUMAT UTAMA TANAMAN KELAPA, 2017-2022

Table 2.8.1: Main Information of Coconut, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Kelapa <i>Estimated Number of Coconut Farmers</i>	63,550	64,139	66,004	64,841	63,048	64,837
Keluasan Bertanam (ha) <i>Planted Area (ha)</i>	83,250.1	83,436.4	86,466.3	84,942.0	81,469.6 ¹	84,935.9
Estet <i>Estate</i>	5,074.3	4,933.3	4,789.6	4,250.2	5,346.4 ¹	6,187.3
Kebun Kecil <i>Smallholding</i>	78,175.8	78,503.1	81,676.7	80,691.8	76,123.2 ²	78,241.8
Pengeluaran (mt) <i>Production (mt)</i>	517,588.5	491,465.4	536,605.7	560,984.3	557,353.7 ¹	604,428.4
Estet <i>Estate</i>	72,980.5	36,121.0	69,921.5	73,331.2	85,564.6 ¹	108,674.5
Kebun Kecil <i>Smallholding</i>	444,608.1	455,344.4	466,684.2	487,653.1	470,652.5 ¹	493,213.9
Nilai Pengeluaran (RM '000)¹ <i>Production Value (RM '000)¹</i>	579,699.18	501,294.72	697,587.42	695,620.56	596,368.44 ¹	906,642.60

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.8.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KELAPA MENGIKUT NEGERI, 2017-2022

Table 2.8.2: Planted Area and Production of Coconut by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	14,931.6	107,731.0	12,949.7	95,495.7	10,762.9	99,375.1
Kedah	1,289.4	5,754.5	897.0	6,558.9	995.7	5,131.3
Kelantan	7,115.7	60,008.6	9,542.1	73,676.0	9,978.7	77,807.1
Melaka	1,455.9	10,393.5	1,779.8	10,972.9	1,530.3	9,195.8
Negeri Sembilan	1,476.2	11,932.1	1,362.5	11,689.0	1,290.3	12,768.3
Pahang	4,633.2	35,196.6	4,321.8	27,059.0	4,205.5	24,263.2
Perak	9,337.0	82,466.3	7,835.3	65,900.6	7,594.1	78,644.3
Perlis	401.3	2,749.4	400.6	2,529.3	429.6	3,405.0
Pulau Pinang	48.5	248.4	37.0	227.8	40.2	263.1
Selangor	8,816.5	103,435.4	9,860.2	95,641.5	15,075.7	99,760.7
Terengganu	4,231.0	17,079.8	4,064.9	20,607.0	4,991.9	16,144.2
Semenanjung Malaysia Peninsular Malaysia	53,736.3	436,995.5	53,050.9	410,357.6	56,895.0	426,758.1
Sabah	16,726.2	49,335.3	16,968.4	50,477.5	17,041.0	55,337.1
Sarawak	12,635.1	30,627.8	13,258.7	30,113.5	12,401.1	54,023.3
W.P. Labuan	152.5	630.1	158.4	516.8	129.3	487.2
Malaysia	83,250.1	517,588.5	83,436.4	491,465.4	86,466.3	536,605.7

Negeri State	2020		2021		2022	
	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)	Luas Bertanam (ha)	Pengeluaran (mt)
	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)	Planted Area (ha)	Production (mt)
Johor	11,887.0	106,723.2	12,380.5	118,278.2	13,269.8	124,062.2
Kedah	2,155.1	10,046.3	1,854.4	10,185.3	1,773.7	31,787.5
Kelantan	10,398.9	79,953.4	10,340.3	76,673.8	11,435.6	77,467.0
Melaka	2,923.4	19,376.2	2,189.3	14,040.2	3,013.8	20,659.9
Negeri Sembilan	1,346.7	12,841.4	1,500.5	13,856.9	1,491.2	14,521.2
Pahang	3,997.2	26,915.8	3,433.0 ^a	28,180.5	2,899.7	27,270.0
Perak	7,522.8	71,588.6	7,568.2	81,288.4	7,727.7	88,291.6
Perlis	400.0	3,360.0	391.1	3,133.8	575.7	4,813.9
Pulau Pinang	45.0	245.6	35.7	246.5	12.3	77.8
Selangor	10,239.1	105,129.1	9,119.7	107,558.9	9,526.4	110,783.8
Terengganu	4,657.9	15,513.6	2,359.8 ^b	20,120.7 ^c	2,406.5	18,248.3
Semenanjung Malaysia Peninsular Malaysia	55,573.1	451,693.1	51,172.7^d	473,563.3^e	54,132.5	517,983.1
Sabah	17,274.7	57,392.1	18,257.7	59,214.8	18,631.8	61,517.9
Sarawak	12,003.3	51,490.3	11,947.8	24,139.1	12,100.3	24,522.3
W.P. Labuan	90.9	408.9	91.4	436.5	71.3	405.1
Malaysia	84,942.0	560,984.3	81,469.6^f	557,353.7^g	84,935.9	604,428.4

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.9.1: MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2017-2022

Table 2.9.1: Main Information of Flowers Industry, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Anggaran Bilangan Petani Bunga-bunga	2,579	2,618	2,676	2,601	2,580	2,614
<i>Estimated Number of Horticulturists</i>						
Keluasan Kebun Bunga mengikut Kawasan (ha)						
<i>Area of Flower Farms by Region (ha)</i>						
Malaysia	2,605.1	2,652.0	2,702.3	2,626.7	2,554.4	2,588.4
Semenanjung Malaysia	2,464.3	2,508.7	2,556.4	2,484.8	2,407.2	2,439.3
<i>Peninsular Malaysia</i>						
Sabah	59.9	61.0	62.1	60.4	62.7	63.5
Sarawak	72.9	74.2	75.6	73.5	76.2	77.1
W.P. Labuan	8.0	8.1	8.3	8.1	8.4	8.4
Bilangan Pengusaha mengikut Kawasan						
<i>Number of Flower Horticulturists by Region</i>						
Malaysia	886	902	919	893	869	881
Semenanjung Malaysia	840	855	871	847	821	832
<i>Peninsular Malaysia</i>						
Sabah	24	24	25	24	25	25
Sarawak	19	19	20	19	20	20
W.P. Labuan	3	3	3	3	3	3
Bilangan Pekerja mengikut Kawasan						
<i>Number of Workers by Region</i>						
Malaysia	8,233	8,381	8,540	8,301	8,073	8,180
Semenanjung Malaysia	7,589	7,725	7,872	7,652	7,441	7,540
<i>Peninsular Malaysia</i>						
Sabah	214	217	222	216	210	213
Sarawak	347	354	360	350	340	345
W.P. Labuan	83	84	86	84	81	82
Bilangan Pengusaha mengikut Kategori						
<i>Number of Horticulturists by Category</i>						
Jumlah Pengusaha	886	902	919	893	869	881
<i>Total of Producers</i>						
Syarikat	470	479	488	474	461	468
<i>Company</i>						
Individu	395	402	409	398	387	392
<i>Individual</i>						
Agensi Kerajaan	21	21	22	21	21	21
<i>Government Agency</i>						
Keluasan Kebun Bunga mengikut Kategori						
<i>Area of Flower Farms by Category</i>						
Jumlah Keluasan (ha)	2,605.1	2,652.0	2,702.0	2,626.7	2,554.4	2,588.4
<i>Total Area (ha)</i>						
Syarikat	2,206.3	2,246.0	2,288.0	2,224.2	2,163.1	2,191.8
<i>Company</i>						
Individu	366.2	372.7	380.0	369.4	359.2	364.0
<i>Individual</i>						
Agensi Kerajaan	32.7	33.2	34.0	33.1	32.1	32.6
<i>Government Agency</i>						

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.9.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN MENGIKUT NEGERI, 2017-2022

Table 2.9.2: Planted Area and Production of Flower by State, 2017-2022

Negeri State	2017		2018		2019	
	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)
Johor	1,455.2	245,074,825	1,481.4	249,486,172	1,509.6	254,226,409
Kedah	33.9	746,350	34.5	759,785	35.2	774,221
Kelantan	34.9	4,695,479	35.6	4,779,998	36.2	4,870,818
Melaka	33.9	639,502	34.5	651,013	35.2	663,382
Negeri Sembilan	22.0	3,472,390	22.4	3,534,893	22.8	3,602,056
Pahang	421.2	142,585,087	428.8	145,151,619	436.9	147,909,499
Perak	148.7	35,271,364	151.4	35,906,248	154.3	36,588,467
Perlis	3.0	384,508	3.0	391,430	3.1	398,867
Pulau Pinang	4.0	92,626	4.1	94,293	4.1	96,085
Selangor	289.5	65,598,764	294.7	66,779,541	300.3	68,048,353
Terengganu	10.0	251,040	10.2	255,559	10.4	260,414
W.P. Kuala Lumpur	8.0	977,475	8.1	995,069	8.3	1,013,976
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,464.3	499,789,411	2,508.7	508,785,620	2,556.4	518,452,546
Sabah	59.9	7,976,625	61.0	8,120,204	62.1	8,274,488
Sarawak	72.9	1,208,083	74.2	1,229,829	75.6	1,253,195
W.P. Labuan	8.0	111,813	8.1	113,826	8.3	115,989
Malaysia	2,605.1	509,085,932	2,652.0	518,249,478	2,702.3	528,096,218

Negeri State	2020		2021		2022	
	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)	Luas Bertanam (ha) Planted Area (ha)	Pengeluaran (Keratan/ Pasu/ Pokok) Production (Cuts/ Pots/ Plants)
Johor	1,467.3	193,720,524	1,442.4	164,836,794	1,461.1	168,133,530
Kedah	34.2	589,956	40.9	724,037	40.5	718,245
Kelantan	35.2	3,711,563	35.6	3,958,011	35.9	4,013,423
Melaka	34.2	505,497	38.3	647,085	38.0	643,850
Negeri Sembilan	22.1	2,744,766	23.2	2,752,960	23.5	2,797,007
Pahang	424.7	112,707,039	384.9	95,169,823	393.0	97,549,069
Perak	150.0	27,880,412	147.4	24,403,724	149.5	24,842,991
Perlis	3.0	303,936	3.1	329,974	3.2	330,634
Pulau Pinang	4.0	73,217	4.4	88,480	4.5	89,985
Selangor	291.9	51,852,845	267.3	46,579,410	270.5	47,324,681
Terengganu	10.1	198,436	11.1	254,772	11.3	258,593
W.P. Kuala Lumpur	8.1	772,649	8.4	816,459	8.4	819,724
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,484.8	395,060,840	2,407.2	340,561,529	2,439.3	347,521,731.7
Sabah	60.4	6,305,160	62.7	6,662,662	63.5	6,782,590
Sarawak	73.5	954,935	76.2	1,009,080	77.1	1,025,225
W.P. Labuan	8.1	88,383	8.4	93,395	8.4	94,235
Malaysia	2,626.7	402,409,318	2,554.4	348,326,666	2,588.4	355,423,782.2

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 2.9.3: BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS TANAMAN POKOK BUNGA, 2017-2022

Table 2.9.3: Number of Plants and Production by Type of Flower, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Jumlah Bilangan Pokok Ditanam <i>Total Number of Planted Plants</i>	261,639,151	266,348,656	271,409,280	206,813,871	179,018,683	182,666,169
Jumlah Pengeluaran (Keratan/ Pasu/ Pokok) <i>Total Production (Cuts/ Pots/ Plants)</i>	509,085,932	518,249,478	528,096,218	402,409,318	348,326,666	355,423,782
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM '000)¹</i>	337,686.65	343,765.01	350,296.55	266,925.97	231,051.89	235,759.54
Jenis Pokok Bunga						
<i>Type of Flower</i>						
Orkid						
<i>Orchid</i>						
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	44,260,967	45,057,665	45,913,760	34,986,285	30,284,229	30,901,267
Pengeluaran (Keratan/ Pasu/ Pokok) <i>Production (Cuts/ Pots/ Plants)</i>	191,550,169	194,998,072	198,703,035	151,411,713	131,062,415	133,732,797
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM '000)¹</i>	95,775.08	97,499.04	99,351.52	75,705.86	65,531.21	66,866.40
Bukan Orkid						
<i>Non Orchid</i>						
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	141,352,966	143,897,319	146,631,368	111,733,103	96,716,496	98,687,083
Pengeluaran (Keratan/ Pasu/ Pokok) <i>Production (Cuts/ Pots/ Plants)</i>	192,895,765	196,367,889	200,098,879	152,475,346	131,983,099	134,672,239
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM '000)¹</i>	98,376.84	100,147.62	102,050.43	77,762.43	67,311.38	68,682.84
Pokok Daun Keratan						
<i>Foliage</i>						
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	42,088,104	42,845,690	43,659,758	33,268,736	28,797,514	29,384,260
Pengeluaran (Keratan/ Pasu/ Pokok) <i>Production (Cuts/ Pots/ Plants)</i>	113,047,008	115,081,854	117,268,410	89,358,528	77,349,000	78,924,977
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM '000)¹</i>	99,481.37	101,272.03	103,196.20	78,635.50	68,067.12	69,453.98
Pokok Hiasan						
<i>Ornamental Plants</i>						
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	33,937,113	34,547,981	35,204,393	26,825,747	23,220,444	23,693,558
Pengeluaran (Keratan/ Pasu/ Pokok) <i>Production (Cuts/ Pots/ Plants)</i>	11,592,989	11,801,663	12,025,895	9,163,732	7,932,153	8,093,769
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM '000)¹</i>	44,053.36	44,846.32	45,698.40	34,822.18	30,142.18	30,756.32

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:
¹ Berasaskan harga ladang
¹ Based on ex-farm price



3.

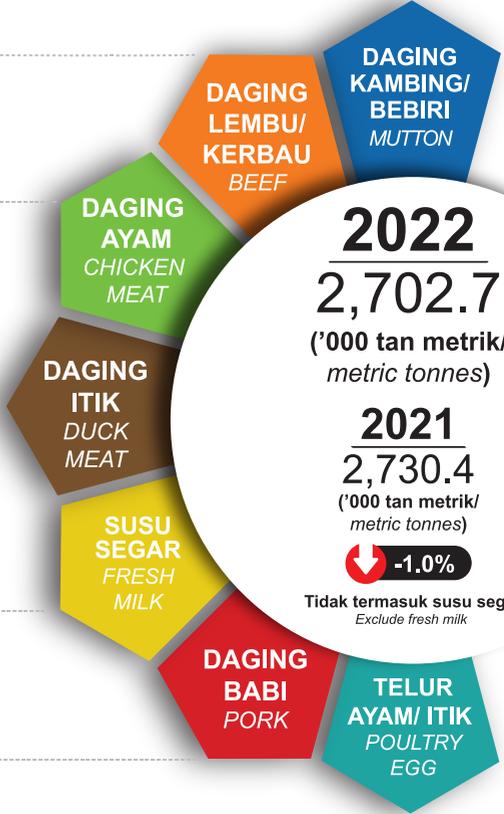
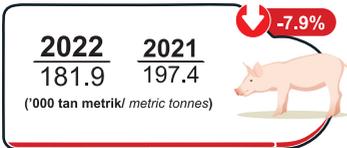
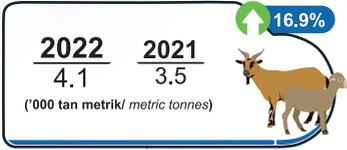
**TERNAKAN
LIVESTOCK**

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KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
MINISTRY OF AGRICULTURE AND FOOD SECURITY

PENGELUARAN TERNAKAN LIVESTOCK PRODUCTION



Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services



Laman Sesawang



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JADUAL 3.1.1: MAKLUMAT UTAMA TERNAKAN LEMBU DAN PENGELUARAN TEMPATAN SUSU SEGAR, 2017-2022

Table 3.1.1: Main Information of Cattle and Local Production of Fresh Milk, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Lembu Number of Cattle Farmers	27,821	24,729	20,376	21,609	26,324	25,034
Populasi Lembu (ekor) Population of Cattles (unit)	703,832	676,686	657,407	699,424	717,431	733,655
Bilangan Sembelihan Lembu yang direkod (ekor) Recorded Slaughter of Cattles (unit)	117,977	105,706	87,179	117,601	117,852	118,419
Pengeluaran Daging Lembu Tempatan Local Production of Beef (Cattle)						
Kuantiti (mt) Quantity (mt)	38,665.2	40,042.9	36,654.8	34,828.0	31,164.0	32,273.4
Nilai (RM '000)¹ Value (RM '000) ¹	1,272,084.00	1,361,459.14	1,330,099.40	1,260,774.50	1,153,066.00	1,154,558.67
Pengeluaran Susu Segar Tempatan Local Production of Fresh Milk						
Kuantiti (Juta liter) Quantity (Million litres)	36.6	38.5	40.6	41.8	38.7	39.0
Nilai (RM '000)¹ Value (RM '000) ¹	91,526.00	96,220.00	101,450.00	104,444.00	116,187.00	138,446.61

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Notal Note:
¹ Berasaskan harga di ladang
¹ Based on ex-farm price

JADUAL 3.1.2: POPULASI TERNAKAN LEMBU MENGIKUT NEGERI, 2017-2022

Table 3.1.2: Population of Cattle by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	101,967	90,667	96,672	95,581	103,936	107,799
Kedah	56,118	46,759	45,294	52,948	53,011	50,576
Kelantan	98,237	94,615	85,609	81,307	77,254	75,720
Melaka	28,721	25,750	16,686	19,137	26,095	25,465
Negeri Sembilan	39,614	27,356	37,084	36,972	44,486	46,002
Pahang	123,299	126,084	129,397	154,147	150,454	149,062
Pulau Pinang	11,642	11,642	10,635	11,308	12,172	11,948
Perak	44,749	43,808	43,797	56,492	55,708	64,945
Perlis	6,713	2,058	2,226	3,812	3,904	5,973
Selangor	24,831	32,463	34,961	35,142	38,895	34,895
Terengganu	84,427	87,792	79,206	85,416	85,163	95,419
W.P. Kuala Lumpur	203	119	-	7	4	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	620,521	589,113	581,567	632,269	651,082	667,804
Sabah	73,200	71,365	60,930	50,137	52,928	52,928
Sarawak	10,111	16,208	14,910	17,018	13,421	12,923
Malaysia	703,832	676,686	657,407	699,424	717,431	733,655

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.1.3: SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2017-2022*Table 3.1.3: Recorded Slaughter of Cattle by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	8,651	7,829	7,074	5,346	10,969	16,073
Kedah	7,063	7,068	10,169	19,977	19,202	18,691
Kelantan	20,649	18,542	13,122	11,706	16,679	18,509
Melaka	2,059	2,051	3,896	9,180	6,540	5,134
Negeri Sembilan	3,741	2,773	2,761	4,576	3,515	6,268
Pahang	3,692	3,038	5,313	13,226	11,119	10,601
Pulau Pinang	17,356	15,383	10,014	4,321	1,368	5,613
Perak	17,832	15,222	9,115	11,641	11,274	5,558
Perlis	6,432	4,747	2,896	3,792	3,811	3,932
Selangor	19,349	20,598	15,174	13,924	16,155	15,437
Terengganu	6,747	5,049	3,096	16,985	14,951	9,723
W.P. Kuala Lumpur	2,465	1,428	237	-	-	-
Semenanjung Malaysia	116,036	103,728	82,867	114,674	115,583	115,539
<i>Peninsular Malaysia</i>						
Sabah	1,019	958	1,232	1,075	1,039	1,093
Sarawak	922	1,020	3,080	1,852	1,230	1,787
Malaysia	117,977	105,706	87,179	117,601	117,852	118,419

Sumber/ Source:
 Jabatan Perkhidmatan Veterinar
 Department of Veterinary Services

JADUAL 3.2.1: MAKLUMAT UTAMA TERNAKAN KERBAU, 2017-2022

Table 3.2.1: Main Information of Buffalo, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Lembu <i>Number of Cattle Farmers</i>	2,685	1,796	1,454	1,431	3,368	3,498
Populasi Kerbau (ekor) <i>Population of Buffalos (unit)</i>	114,013	106,988	101,695	64,250	66,571	67,959
Bilangan Sembelihan Kerbau yang direkod (ekor) <i>Recorded Slaughter of Buffalos (unit)</i>	10,153	8,655	6,233	7,087	7,813	6,894
Pengeluaran Daging Kerbau Tempatan <i>Local Production of Beef (Buffalo)</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	7,667.9	6,880.7	7,369.6	6,550.8	5,636.6	3,660.7
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	256,571.00	234,412.00	254,252.60	228,362.10	205,740.00	122,353.96

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Notai/ Note:
¹ Berasaskan harga di ladang
¹ Based on ex-farm price

JADUAL 3.2.2: POPULASI TERNAKAN KERBAU MENGIKUT NEGERI, 2017-2022*Table 3.2.2: Population of Buffalo by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	3,710	3,595	3,969	3,544	3,936	4,503
Kedah	5,437	3,176	3,310	4,622	4,500	4,251
Kelantan	5,628	5,141	4,518	4,292	4,077	3,995
Melaka	4,404	2,513	2,256	2,990	2,559	2,563
Negeri Sembilan	1,992	1,426	2,021	1,878	2,535	2,676
Pahang	11,680	11,356	12,056	11,586	14,018	14,115
Pulau Pinang	574	622	615	1,050	1,036	867
Perak	9,199	9,865	10,239	6,764	7,379	7,324
Perlis	224	24	19	42	42	54
Selangor	2,812	1,892	645	3,276	2,799	2,798
Terengganu	8,972	8,585	8,004	5,139	6,378	7,075
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia	54,632	48,195	47,652	45,183	49,259	50,221
<i>Peninsular Malaysia</i>						
Sabah	53,850	52,480	47,485	12,000	10,160	10,440
Sarawak	5,531	6,313	6,558	7,067	7,152	7,298
Malaysia	114,013	106,988	101,695	64,250	66,571	67,959

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.2.3: SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2017-2022

Table 3.2.3: Recorded Slaughter of Buffalo by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	253	203	91	31	52	76
Kedah	1,344	1,295	470	120	899	734
Kelantan	1,587	1,368	2	193	63	87
Melaka	242	253	232	130	521	140
Negeri Sembilan	169	119	129	261	260	451
Pahang	450	430	936	1,453	1,649	1,196
Pulau Pinang	1,847	1,457	1,226	931	-	43
Perak	715	866	1,131	2,011	1,058	1,392
Perlis	231	170	96	83	268	52
Selangor	371	237	442	476	632	613
Terengganu	1,848	1,402	442	1,155	2,082	1,760
W.P. Kuala Lumpur	1	4	3	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	9,058	7,804	5,200	6,844	7,484	6,544
Sabah	357	330	503	98	189	169
Sarawak	738	521	530	145	140	181
Malaysia	10,153	8,655	6,233	7,087	7,813	6,894

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.3.1: MAKLUMAT UTAMA TERNAKAN KAMBING, 2017-2022

Table 3.3.1: Main Information of Goat, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Kambing <i>Number of Goat Farmers</i>	10,751	10,082	7,627	8,105	12,950	10,034
Populasi Kambing (ekor) <i>Population of Goats (unit)</i>	385,304	359,200	312,571	324,355	323,994	332,306
Bilangan Sembelihan Kambing yang direkod (ekor) <i>Recorded Slaughter of Goats (unit)</i>	64,414	79,735	53,433	19,912	17,430	24,605
Pengeluaran Daging Kambing Tempatan <i>Local Production of Goat Meat</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	2,368.3	2,554.2	2,171.3	1,822.9	1,936.1	2,606.0
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	89,996.00	99,613.00	91,455.60	77,475.29	90,512.00	108,174.39

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Notal/ Note:
¹ Berasaskan harga di ladang
¹ Based on ex-farm price

JADUAL 3.3.2: POPULASI TERNAKAN KAMBING MENGIKUT NEGERI, 2017-2022

Table 3.3.2: Population of Goat by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	40,462	34,435	26,174	33,195	35,731	38,458
Kedah	46,982	42,633	42,725	50,085	50,849	55,203
Kelantan	42,037	40,661	36,855	35,012	33,261	32,596
Melaka	35,804	29,344	18,012	18,668	10,461	9,619
Negeri Sembilan	32,488	27,502	15,848	13,109	16,316	16,412
Pahang	31,621	30,500	32,796	35,366	40,649	39,696
Pulau Pinang	10,215	10,215	8,145	9,000	10,190	10,953
Perak	26,741	22,618	22,887	15,119	18,569	18,392
Pertlis	3,178	4,024	6,199	4,366	4,407	7,889
Selangor	19,997	20,170	21,586	27,837	30,253	31,228
Terengganu	28,401	27,165	24,932	33,427	33,874	37,531
W.P. Kuala Lumpur	106	94	-	-	81	50
Semenanjung Malaysia <i>Peninsular Malaysia</i>	318,032	289,361	256,159	275,184	284,641	298,027
Sabah	54,525	52,703	45,820	35,000	27,721	25,421
Sarawak	12,747	17,136	10,592	14,171	11,632	8,858
Malaysia	385,304	359,200	312,571	324,355	323,994	332,306

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.3.3: SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2017-2022

Table 3.3.3: Recorded Slaughter of Goat by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	12,610	15,347	11,306	2,612	3,259	7,322
Kedah	10,907	14,021	9,252	4,637	5,627	5,978
Kelantan	382	247	116	4	-	7
Melaka	1,011	3,638	2,190	1,498	824	1,018
Negeri Sembilan	3,103	7,542	3,256	324	219	310
Pahang	5,858	3,044	1,631	126	147	128
Pulau Pinang	5,831	6,184	3,042	983	497	1,337
Perak	3,537	5,694	2,047	1,772	584	474
Perlis	3,794	922	542	516	232	298
Selangor	15,373	18,842	16,872	5,804	5,469	7,467
Terengganu	1,092	3,246	1,174	592	255	58
W.P. Kuala Lumpur	377	339	25	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	63,875	79,066	51,453	18,868	17,113	24,397
Sabah	-	-	1,280	744	75	92
Sarawak	539	669	700	300	242	116
Malaysia	64,414	79,735	53,433	19,912	17,430	24,605

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.4.1: MAKLUMAT UTAMA TERNAKAN BEBIRI, 2017-2022

Table 3.4.1: Main Information of Sheep, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Bebiri <i>Number of Sheep Farmers</i>	2,582	1,924	1,421	1,520	3,090	3,363
Populasi Bebiri (ekor) <i>Population of Sheeps (unit)</i>	130,658	128,298	121,677	124,674	136,769	137,963
Bilangan Penyembelihan Bebiri yang direkod (ekor) <i>Recorded Slaughter of Sheeps (unit)</i>	18,422	24,119	16,317	8,856	10,647	8,206
Pengeluaran Daging Bebiri Tempatan <i>Local Production of Mutton</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	2,031.7	1,879.5	2,029.3	2,093.8	1,566.4	1,489.6
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	77,581.00	73,850.00	76,097.20	78,725.30	61,088.60	49,156.68

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Nota/ Note:
¹ Berasaskan harga di ladang
¹ Based on ex-farm price

JADUAL 3.4.2: POPULASI TERNAKAN BEBIRI MENGIKUT NEGERI, 2017-2022*Table 3.4.2: Population of Sheep by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	21,756	20,080	16,250	17,576	18,135	20,251
Kedah	11,428	7,533	10,428	12,257	13,878	10,878
Kelantan	34,030	32,228	26,292	24,977	23,728	23,253
Melaka	6,906	8,797	5,941	6,846	7,871	10,988
Negeri Sembilan	16,128	12,703	14,769	12,538	16,506	17,232
Pahang	18,605	18,831	18,253	17,405	20,996	18,319
Pulau Pinang	2,757	2,634	2,541	4,200	4,434	4,322
Perak	2,948	3,934	4,395	2,314	3,204	3,346
Perlis	1,653	2,436	2,895	4,316	4,555	6,406
Selangor	3,090	5,277	8,258	11,878	12,088	10,207
Terengganu	6,860	7,752	7,899	6,754	7,579	9,293
W.P. Kuala Lumpur	-	-	-	-	7	-
Semenanjung Malaysia	126,161	122,205	117,921	121,061	132,981	134,495
<i>Peninsular Malaysia</i>						
Sabah	2,565	2,430	1,532	1,334	1,334	1,374
Sarawak	1,932	3,663	2,224	2,279	2,454	2,094
Malaysia	130,658	128,298	121,677	124,674	136,769	137,963

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
 Department of Veterinary Services

JADUAL 3.4.3: SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2017-2022

Table 3.4.3: Recorded Slaughter of Sheep by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	5,434	5,656	2,076	1,785	592	2,209
Kedah	1,690	2,735	2,692	2,691	5,792	3,094
Kelantan	298	195	100	18	119	87
Melaka	103	520	468	508	656	798
Negeri Sembilan	920	1,803	1,343	171	172	237
Pahang	366	992	1,339	53	9	4
Pulau Pinang	904	925	573	17	2	2
Perak	4,162	5,960	2,597	42	25	1
Pertis	50	-	147	85	131	97
Selangor	4,343	5,025	4,477	3,429	3,103	1,671
Terengganu	112	211	363	24	26	6
W.P. Kuala Lumpur	4	-	42	-	-	-
Semenanjung Malaysia Peninsular Malaysia	18,386	24,022	16,217	8,823	10,627	8,206
Sabah	-	-	-	-	-	-
Sarawak	36	97	100	33	20	-
Malaysia	18,422	24,119	16,317	8,856	10,647	8,206

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.5.1: MAKLUMAT UTAMA TERNAKAN BABI, 2017-2022

Table 3.5.1: Main Information of Swine, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Babi <i>Number of Swine Farmers</i>	513	486	442	456	1,030	513
Populasi Babi (ekor) <i>Population of Swines (unit)</i>	1,849,351	1,967,538	1,888,460	1,869,772	1,672,995	1,504,505
Bilangan Sembelihan Babi yang direkod (ekor) <i>Recorded Slaughter of Swines (unit)</i>	1,662,220	1,695,819	2,012,398	1,904,152	1,958,938	1,796,741
Pengeluaran Daging Babi Tempatan <i>Local Production of Pork</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6	181,853.2
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	3,243,160.00	3,887,710.00	4,040,936.00	4,091,020.00	3,459,124.00	2,663,350.44

Sumber/ Source:

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Notal/ Note:

¹ Berasaskan harga di ladang

¹ Based on ex-farm price

JADUAL 3.5.2: POPULASI TERNAKAN BABI MENGIKUT NEGERI, 2017-2022

Table 3.5.2: Population of Swine by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	232,391	266,480	286,100	283,800	240,752	207,912
Kedah	1,755	2,112	2,440	2,188	1,484	2,188
Kelantan	680	89	-	-	-	-
Melaka	47,250	44,356	38,009	42,662	40,571	-
Negeri Sembilan	349	910	960	521	848	930
Pahang	4,282	4,282	3,372	3,472	3,472	-
Pulau Pinang	317,897	317,897	325,156	341,895	309,022	267,348
Perak	540,816	540,816	571,231	562,288	555,705	508,786
Perlis	-	-	-	-	-	-
Selangor	267,317	271,180	241,520	213,446	227,840	265,739
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	1,412,737	1,448,122	1,468,788	1,450,272	1,379,694	1,252,903
Sabah	103,095	85,091	86,732	92,500	89,178	88,068
Sarawak	333,519	434,325	332,940	327,000	204,123	163,534
Malaysia	1,849,351	1,967,538	1,888,460	1,869,772	1,672,995	1,504,505

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.5.3: SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2017-2022

Table 3.5.3: Recorded Slaughter of Swine by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	273,130	285,977	332,679	320,834	330,436	324,228
Kedah	1,212	-	9,108	-	-	-
Kelantan	215	350	-	159	122	28
Melaka	75,819	79,457	75,470	77,152	70,729	9,132
Negeri Sembilan	-	-	-	-	-	-
Pahang	36,928	29,000	26,582	25,881	24,796	24,826
Pulau Pinang	133,780	64,509	215,728	161,598	212,903	233,930
Perak	204,355	211,786	200,723	197,472	200,319	160,628
Perlis	3,465	3,586	2,312	2,200	-	-
Selangor	576,073	650,898	710,866	761,146	687,946	721,328
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia	1,304,977	1,325,563	1,573,468	1,546,442	1,527,251	1,474,100
<i>Peninsular Malaysia</i>						
Sabah	115,957	112,026	122,631	114,003	110,687	97,641
Sarawak	241,286	258,230	316,299	243,707	321,000	225,000
Malaysia	1,662,220	1,695,819	2,012,398	1,904,152	1,958,938	1,796,741

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

JADUAL 3.6.1: MAKLUMAT UTAMA TERNAKAN AYAM DAN TELUR, 2017-2022

Table 3.6.1: Main Information of Chicken and Eggs, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Ayam <i>Number of Chicken Farmers</i>	2,806	2,712	2,742	2,372	3,237	4,952
Populasi Ayam (ekor) <i>Population of Chickens (unit)</i>	293,301,558	260,826,321	285,063,636	293,495,861	284,570,907	295,750,613
Pengeluaran Daging Ayam Tempatan <i>Local Production of Chicken Meat</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	1,598,258.1	1,587,539.2	1,589,080.8	1,628,609.3	1,583,219.5	1,543,425.3
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	9,829,287.00	10,636,514.00	10,645,014.00	10,707,244.80	11,399,180.00	12,010,973.17
Pengeluaran Telur Ayam Tempatan <i>Local Production of Chicken Eggs</i>						
Kuantiti (Juta biji) <i>Quantity (Million units)</i>	14,087	13,413	10,908	12,903	13,629	14,058
Kuantiti (mt) <i>Quantity (mt)</i>	845.2	804.8	654.5	774.2	817.7	843.5
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	5,212,137.00	5,111,783.00	4,363,259.00	4,873,683.00	5,315,249.00	5,546,912.51

Sumber/ Source:

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Nota/ Note:

¹ Berasaskan harga di ladang

¹ Based on ex-farm price

JADUAL 3.6.2: POPULASI TERNAKAN AYAM¹ MENGIKUT NEGERI, 2017-2022

Table 3.6.2: Population of Chicken¹ by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	69,594,084	64,857,130	62,281,750	62,132,805	51,862,940	54,170,061
Kedah	50,712,440	19,928,000	19,643,100	19,686,670	21,838,000	23,883,212
Kelantan	3,657,188	5,901,431	5,061,500	5,048,785	5,122,850	5,042,000
Melaka	24,883,996	26,599,583	30,723,557	32,086,967	30,861,607	30,356,503
Negeri Sembilan	20,042,199	19,288,822	22,084,857	22,325,652	24,011,281	26,357,334
Pahang	11,301,623	11,174,503	12,415,523	14,405,801	14,016,721	13,751,294
Pulau Pinang	10,869,583	11,665,500	13,281,265	14,195,730	13,197,995	15,574,537
Perak	37,107,300	37,107,300	40,941,500	40,844,500	42,031,500	41,894,500
Perlis	1,570,560	613,970	583,500	541,945	844,573	867,301
Selangor	17,654,459	20,529,040	33,369,997	21,786,436	24,355,658	22,687,114
Terengganu	2,674,040	2,714,987	2,530,430	3,962,423	3,412,398	3,556,825
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia	250,067,472	220,380,266	242,916,979	237,017,714	231,555,523	238,140,681
<i>Peninsular Malaysia</i>						
Sabah	9,604,845	5,682,200	6,858,731	6,600,000	5,858,765	6,321,155
Sarawak	33,629,241	34,763,855	35,287,926	49,878,147	47,156,619	51,288,777
Malaysia	293,301,558	260,826,321	285,063,636	293,495,861	284,570,907	295,750,613

Sumber/ Source:

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Notal Note:

¹ Ayam pedaging, penelur, pembiak, kampung
¹ Broiler chickens, layer, breeder, village fowl

JADUAL 3.7.1: MAKLUMAT UTAMA TERNAKAN ITIK DAN TELUR, 2017-2022

Table 3.7.1: Main Information of Duck and Eggs, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Itik <i>Number of Duck Farmers</i>	354	338	418	417	508	724
Populasi Itik (ekor) <i>Population of Ducks (unit)</i>	9,283,900	9,780,573	9,376,456	9,511,085	9,525,321	9,399,004
Pengeluaran Daging Itik Tempatan <i>Local Production of Duck Meat</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	66,594.1	66,147.5	66,211.7	74,160.9	69,762.2	68,015.8
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	1,054,673.00	1,057,800.00	1,039,524.00	1,134,661.20	1,074,338.00	1,020,237.50
Pengeluaran Telur Itik Tempatan <i>Local Production of Duck Eggs</i>						
Kuantiti (Juta biji) <i>Quantity (Million units)</i>	329.3	323.0	374.5	355.0	366.2	345.6
Kuantiti (mt) <i>Quantity (mt)</i>	19.8	19.4	22.5	21.3	22.0	25.9
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	267,400.00	261,421.00	299,234.00	280,419.88	311,229.00	283,611.73

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Nota/ Note:
¹ Berasaskan harga di ladang
¹ Based on ex-farm price

JADUAL 3.7.2: POPULASI TERNAKAN ITIK¹ MENGIKUT NEGERI, 2017-2022

Table 3.7.2: Population of Duck¹ by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	ekor/ unit(s)					
Johor	1,030,715	1,069,175	957,173	1,010,173	1,015,063	1,015,063
Kedah	515,166	523,223	572,000	572,000	572,000	529,500
Kelantan	64,142	41,957	37,087	47,367	52,712	52,712
Melaka	79,091	77,845	67,700	66,000	66,000	66,900
Negeri Sembilan	32,303	15,263	71,500	72,500	74,095	73,160
Pahang	11,240	18,930	13,062	28,270	13,145	9,319
Pulau Pinang	335,043	885,337	330,200	376,850	379,285	369,345
Perak	6,837,100	6,837,100	7,063,200	6,972,200	7,063,200	7,063,200
Perlis	7,790	2,750	3,320	4,649	10,319	10,319
Selangor	5,305	2,722	4,477	17,841	8,878	9,435
Terengganu	27,176	24,484	23,315	25,196	20,480	15,881
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia	8,945,071	9,498,786	9,143,034	9,193,046	9,275,177	9,214,834
<i>Peninsular Malaysia</i>						
Sabah	53,725	45,270	53,550	50,500	42,928	60,964
Sarawak	285,104	236,517	179,872	267,539	207,216	220,941
Malaysia	9,283,900	9,780,573	9,376,456	9,511,085	9,525,321	9,496,739

Sumber/ Source:

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Nota/ Note:

¹ Itik pedaging, penelur, pembiak, kampung

¹ Broiler ducks, layer, breeder, village fowl

JADUAL 3.8: MAKLUMAT PREMIS DAN PENGUSAHA SARANG BURUNG WALET, 2017-2022

Table 3.8: Information of Edible Birdnest Premises and Operators, 2017-2022

Negeri State	2017		2018		2019	
	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)
Johor	1,779	1,087	1,884	1,249	1,987	1,153
Kedah	420	263	511	345	559	327
Kelantan	398	338	399	350	405	348
Melaka	48	30	52	30	52	30
Negeri Sembilan	327	225	341	237	341	237
Pahang	1,334	876	1,377	970	1,456	934
Pulau Pinang	287	215	289	226	312	214
Perak	1,139	730	1,113	706	1,137	694
Perlis	99	72	99	78	122	86
Selangor	403	291	421	324	445	322
Terengganu	713	559	713	584	713	559
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,947	4,686	7,199	5,099	7,529	4,904
Sabah	1,225	923	1,586	1,259	2,381	1,896
Sarawak	1,208	843	1,473	1,078	1,637	1,118
W.P. Labuan	36	30	36	29	36	29
Malaysia	9,416	6,482	10,294	7,465	11,583	7,947

Negeri State	2020		2021		2022	
	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)	Bilangan Premis Number of Premise(s)	Bilangan Pengusaha Number of Operator(s)
Johor	2,084	1,181	2,161	1,211	2,287	1,243
Kedah	604	327	655	347	683	370
Kelantan	437	367	438	368	453	375
Melaka	59	35	60	36	60	36
Negeri Sembilan	358	248	358	248	364	251
Pahang	1,588	968	1,693	1,014	1,804	1,041
Pulau Pinang	324	222	333	228	362	238
Perak	1,159	710	1,214	739	1,289	761
Perlis	122	86	122	86	128	89
Selangor	469	330	472	333	485	342
Terengganu	804	647	814	656	849	691
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	8,008	5,121	8,320	5,266	8,764	5,437
Sabah	2,673	2,139	3,459	2,743	3,947	3,154
Sarawak	1,874	1,275	1,896	1,291	1,923	1,299
W.P. Labuan	40	33	41	34	43	36
Malaysia	12,595	8,568	13,716	9,334	14,677	9,926

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

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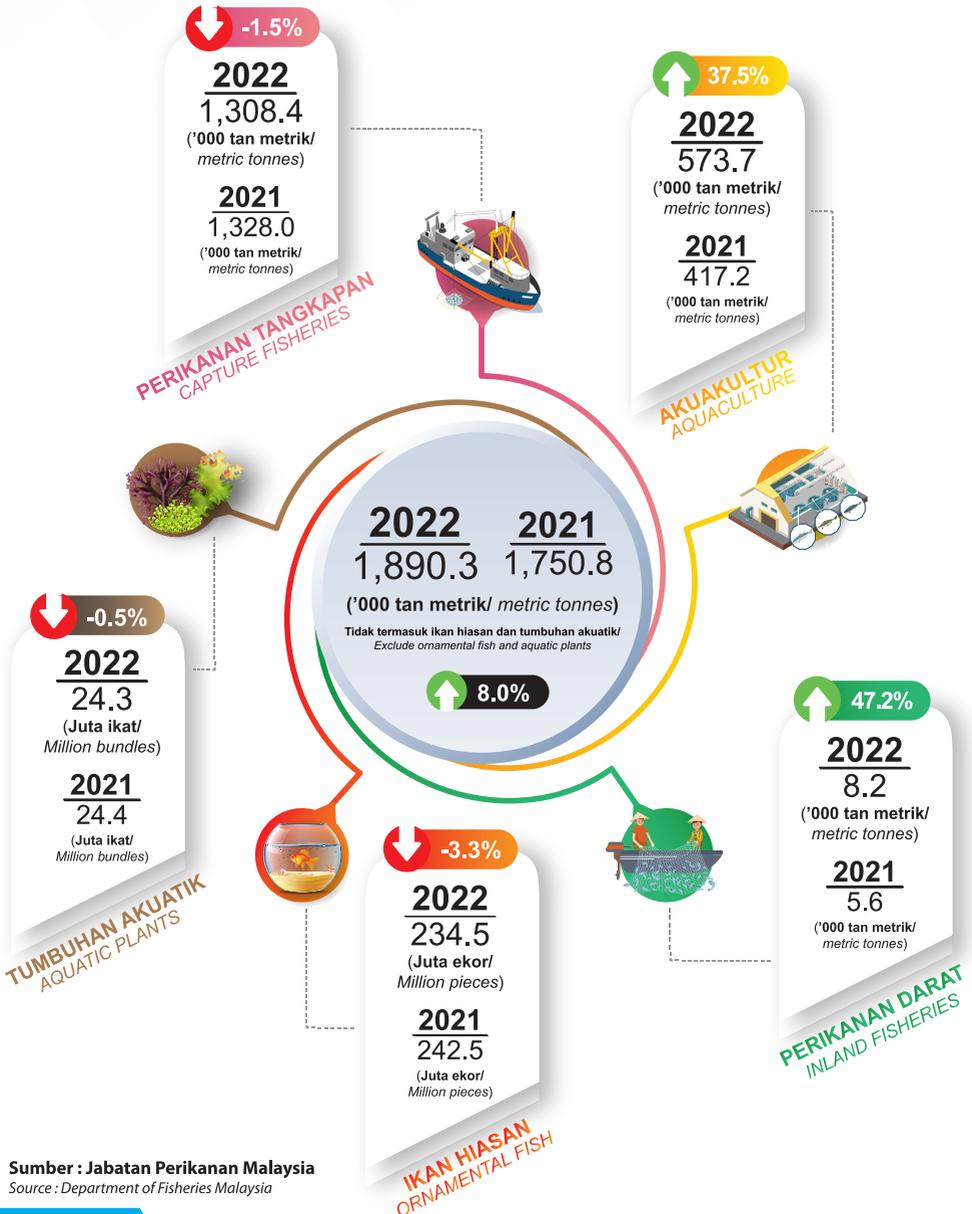
4. PERIKANAN *FISHERIES*

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KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
MINISTRY OF AGRICULTURE AND FOOD SECURITY

PENGELUARAN PERIKANAN FISHERIES PRODUCTION



Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia



Laman Sesawang



Penerbitan



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JADUAL 4.1: MAKLUMAT UTAMA PERIKANAN, 2017-2022

Table 4.1: Main Information of Fisheries, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Aquaculturists</i>	154,631	151,722	149,949	143,193	150,821	149,630
Jumlah Pendaratan/ Pengeluaran <i>Total Landing/ Production</i>						
Perikanan Makanan <i>Edible Fisheries</i>						
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>						
Bilangan Nelayan <i>Number of Fishermen</i>	130,645	128,148	126,595	119,828	114,979	116,613
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	1,465,112.8	1,452,862.3	1,455,446.4	1,383,299.1	1,328,041.4	1,308,415.0
Nilai (RM '000) <i>Value (RM '000)</i>	10,818,845.44	11,312,832.52	11,336,318.00	10,098,247.68	10,802,826.87	11,306,367.62
Akuakultur <i>Aquaculture</i>						
Bilangan Penternak¹ <i>Number of Aquaculturists¹</i>	18,322	18,297	20,149	20,262	21,241	21,868
Pengeluaran <i>Production</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	427,015.4	391,465.2	412,000.0	400,017.6	417,187.7	573,682.5
Nilai (RM '000)¹ <i>Value (RM '000)¹</i>	3,040,940.00	3,057,001.81	3,304,630.00	3,114,738.20	3,430,341.04	4,016,362.74
Perikanan Darat <i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	5,107	4,703	3,205	3,103	14,601	11,149
Pengeluaran <i>Production</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	5,177.2	6,089.1	5,569.0	5,625.1	5,561.9	8,189.5
Nilai (RM '000) <i>Value (RM '000)</i>	93,312.63	124,359.77	90,172.00	83,356.44	93,891.66	144,467.47

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:
¹ termasuk ikan hiasan
¹ included ornamental fish

JADUAL 4.1: MAKLUMAT UTAMA PERIKANAN, 2017-2022 (samb.)

Table 4.1: Main Information of Fisheries, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Perikanan Bukan Makanan						
<i>Non-edible Fisheries</i>						
Ikan Hiasan						
<i>Ornamental Fish</i>						
Bilangan Penternak <i>Number of Aquaculturists</i>	548	563	675	789	976	926
Pengeluaran						
<i>Production</i>						
Kuantiti (Juta ekor) <i>Quantity (Million pieces)</i>	325.0	325.3	288.0	227.9	242.5	234.5
Nilai (RM '000) <i>Value (RM '000)</i>	326,950.00	350,326.14	506,450.00	494,405.01	534,359.93	453,932.45
Tumbuhan Akuatik						
<i>Aquatic Plants</i>						
Bilangan Penternak <i>Number of Aquaculturists</i>	9	11	5	13	15	17
Pengeluaran						
<i>Production</i>						
Kuantiti (Juta ikat) <i>Quantity (Million bundles)</i>	112.2	117.0	52.0	42.0	24.4	24.3
Nilai (RM '000) <i>Value (RM '000)</i>	12,978.62	19,924.89	20,650.00	53,573.05	21,449.99	46,962.83

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:
¹ termasuk ikan hiasan
¹ included ornamental fish

JADUAL 4.2: MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2017-2022

Table 4.2: Information of Marine Capture Fisheries, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Nelayan <i>Number of Fishermen</i>	130,645	128,148	126,595	119,828	114,979	116,613
Pendaratan Ikan ('000 mt) <i>Landing of Fish ('000 mt)</i>	1,465.1	1,452.9	1,455.4	1,383.3	1,328.0	1,308.4
Laut Dalam <i>Deep Sea</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	294,842.4	260,140.1	263,000.0	214,098.3	159,069.6	157,910.2
Nilai (RM '000) <i>Value (RM '000)</i>	1,598,500.58	1,474,550.94	1,550,380.00	1,189,315.58	1,024,812.82	1,031,375.42
Laut Pantai <i>Inshore</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	1,170,270.5	1,192,722.2	1,192,350.0	1,169,200.7	1,168,971.7	1,150,504.8
Nilai (RM '000) <i>Value (RM '000)</i>	9,220,344.85	9,838,281.58	9,785,938.00	8,908,932.10	9,778,014.05	10,274,992.20
Bilangan Peralatan Menangkap Ikan yang Berlesen <i>Number of Licensed Fishing Gears</i>	51,839	51,721	50,009	48,054	47,757	47,867
Bilangan Vesel Menangkap Ikan yang Berlesen <i>Number of Licensed Fishing Vessels</i>	52,648	52,556	50,945	48,826	48,493	48,605
Vesel Tidak Berjentera <i>Non-Powered Vessels</i>	3,102	3,204	3,155	3,111	3,089	3,089
Vesel Berjentera Sangkut <i>Outboard-Powered Vessels</i>	34,085	34,064	32,375	31,110	31,545	31,702
Vesel Berjentera Dalam <i>Inboard-Powered Vessels</i>	15,461	15,288	15,415	14,605	13,859	13,814
0 - 4.9 GRT	2,207	2,244	2,503	2,245	2,036	1,766
5 - 9.9 GRT	3,786	3,819	3,749	3,503	3,149	3,178
10 - 14.9 GRT	1,714	1,739	1,588	1,494	1,475	1,458
15 - 19.9 GRT	1,425	1,263	1,412	1,424	1,276	1,335
20 - 24.9 GRT	1,056	1,054	1,255	1,212	1,172	973
25 - 39.9 GRT	2,117	2,044	2,006	1,840	1,857	1,773
40 - 69.9 GRT	2,375	2,429	2,300	2,293	2,279	2,653
70 GRT & ke atas	781	696	602	594	615	678
70 GRT & above						

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN MENGIKUT ZON, 2017-2022

Table 4.3: Information of Marine Capture Fisheries Landing by Zone, 2017-2022

Zon Zone	2017	2018	2019	2020	2021	2022
mt						
Semenanjung Malaysia/ Peninsular Malaysia						
A ¹	292,717.6	281,243.5	264,722.6	268,131.9	291,531.3	291,531.0
B ²	261,739.3	279,479.5	289,694.0	280,808.0	246,201.8	235,474.7
C ³	312,963.2	341,031.4	328,752.3	311,352.2	282,170.1	288,076.6
C2 & C3 ⁴	258,029.4	188,121.6	200,793.8	174,354.6	135,203.1	140,911.6
Jumlah Total	1,125,449.5	1,089,876.1	1,083,962.7	1,034,646.7	955,106.2	955,993.9
Malaysia Timur/ East Malaysia						
A ¹	139,103.4	144,281.7	156,162.7	139,581.5	171,616.5	155,271.0
B ²	91,866.0	88,465.4	91,119.4	93,059.7	91,454.7	95,370.9
C ³	71,881.0	58,220.7	61,902.6	76,267.5	85,997.5	84,780.6
C2 & C3 ⁴	36,812.9	72,018.5	62,299.0	39,743.7	23,866.5	16,998.6
Jumlah Total	339,663.3	362,986.2	371,483.7	348,652.4	372,935.1	352,421.2
Malaysia						
A ¹	431,821.0	425,525.2	420,885.2	407,713.3	463,147.8	446,802.0
B ²	353,605.3	367,944.9	380,813.5	373,867.7	337,656.4	330,845.6
C ³	384,844.2	399,252.1	390,654.9	387,619.7	368,167.6	372,857.2
C2 & C3 ⁴	294,842.4	260,140.1	263,092.8	214,098.3	159,069.6	157,910.2
Jumlah Total	1,465,112.8	1,452,862.3	1,455,446.4	1,383,299.1	1,328,041.4	1,308,415.0

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:

¹ Zon A: 0 - 5 b.n.

¹ Zone A: 0 - 5 n.m.

² Zon B: 5 - 12 b.n.

² Zone B: 5 - 2 n.m.

³ Zon C: 12 - 30 b.n.

³ Zone C: 12 - 30 n.m.

⁴ Zon C2 & C3: Melebihi 30 b.n.

⁴ Zone C2 & C3: Above 30 n.m.

JADUAL 4.4: MAKLUMAT NELAYAN MENGIKUT ZON, 2017-2022

Table 4.4: Information of Fishermen by Zone, 2017-2022

Zon Zone	2017	2018	2019	2020	2021	2022
Bilangan Nelayan/ Number of Fishermen						
Semenanjung Malaysia/ Peninsular Malaysia						
A ¹	44,256	44,778	45,310	41,057	40,551	38,503
B ²	10,860	10,583	10,515	9,837	9,796	7,910
C ³	19,103	17,469	18,163	16,920	15,646	16,678
C2 & C3 ⁴	11,643	11,223	9,421	10,303	7,440	11,756
Jumlah Total	85,862	84,053	83,409	78,117	73,433	74,847
Malaysia Timur/ East Malaysia						
A ¹	30,379	30,701	30,113	29,640	29,732	30,087
B ²	9,311	8,912	8,848	8,819	8,653	8,214
C ³	3,445	2,837	2,798	2,362	2,398	2,905
C2 & C3 ⁴	1,648	1,645	1,427	890	763	560
Jumlah Total	44,783	44,095	43,186	41,711	41,546	41,766
Malaysia						
A ¹	74,635	75,479	75,423	70,697	70,283	68,590
B ²	20,171	19,495	19,363	18,656	18,449	16,124
C ³	22,548	20,306	20,961	19,282	18,044	19,583
C2 & C3 ⁴	13,291	12,868	10,848	11,193	8,203	12,316
Jumlah Total	130,645	128,148	126,595	119,828	114,979	116,613

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:

¹ Zon A: 0 - 5 b.n.

¹ Zone A: 0 - 5 n.m.

² Zon B: 5 - 12 b.n.

² Zone B: 5 - 12 n.m.

³ Zon C: 12 - 30 b.n.

³ Zone C: 12 - 30 n.m.

⁴ Zon C2 & C3: Melebihi 30 b.n.

⁴ Zone C2 & C3: Above 30 n.m.

JADUAL 4.5: MAKLUMAT VESEL MENANGKAP IKAN BERLESEN MENGIKUT ZON, 2017-2022

Table 4.5: Information of Licensed Fishing Vessel by Zone, 2017-2022

Zon Zone	2017	2018	2019	2020	2021	2022
Bilangan Vessel/ Number of Vessels						
Semenanjung Malaysia/ Peninsular Malaysia						
A ¹	23,383	23,143	22,163	20,499	20,333	19,779
B ²	3,400	3,190	3,265	3,010	2,803	2,367
C ³	1,913	2,050	1,923	1,933	1,901	2,416
C2 & C3 ⁴	567	501	424	431	463	667
Jumlah Total	29,263	28,884	27,775	25,873	25,500	25,229
Malaysia Timur/ East Malaysia						
A ¹	20,646	21,074	20,585	20,419	20,476	20,936
B ²	2,139	2,098	2,106	2,085	2,040	1,916
C ³	453	367	370	354	372	465
C2 & C3 ⁴	147	133	109	95	105	59
Jumlah Total	23,385	23,672	23,170	22,953	22,993	23,376
Malaysia						
A ¹	44,029	44,217	42,748	40,918	40,815	40,715
B ²	5,539	5,288	5,371	5,095	4,857	4,283
C ³	2,366	2,417	2,293	2,287	2,273	2,881
C2 & C3 ⁴	714	634	533	526	548	726
Jumlah Total	52,648	52,556	50,945	48,826	48,493	48,605

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:

¹ Zon A: 0 - 5 b.n.

¹ Zone A: 0 - 5 n.m.

² Zon B: 5 - 12 b.n.

² Zone B: 5 - 12 n.m.

³ Zon C: 12 - 30 b.n.

³ Zone C: 12 - 30 n.m.

⁴ Zon C2 & C3: Melebihi 30 b.n.

⁴ Zone C2 & C3: Above 30 n.m.

JADUAL 4.6: PENDARATAN PERIKANAN TANGKAPAN (LAUT PANTAI DAN LAUT DALAM) MENGIKUT SPESIS UTAMA, 2017-2022

Table 4.6: Landing of Capture Fisheries (Inshore and Deep Sea) by Main Species, 2017-2022

Pendaratan Landing	2017			2018			2019					
	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia			
	Pantai Barat West Coast	Pantai Timur East Coast		Pantai Barat West Coast	Pantai Timur East Coast		Pantai Barat West Coast	Pantai Timur East Coast				
'000 mt												
Demersal <i>Demersal</i>	166.6	101.8	116.5	384.9	180.0	73.8	116.2	370.0	188.1	61.2	108.6	357.9
Ikan Baja <i>Trash Fish</i>	163.1	65.9	38.9	267.9	177.7	44.7	39.5	261.9	196.5	37.8	40.9	275.2
Ikan Campur <i>Mixed Fish</i>	16.5	12.8	17.2	46.4	16.4	9.0	19.4	44.8	15.7	6.8	16.8	39.3
Kerangan <i>Molluscs</i>	5.5	2.2	1.4	9.1	3.2	1.5	1.8	6.6	1.6	0.5	2.1	4.2
Ketam <i>Crab</i>	8.7	2.6	4.1	15.4	9.0	2.3	4.1	15.3	8.8	2.2	4.3	15.2
Oceanik <i>Oceanic</i>	2.5	-	1.8	4.3	0.5	-	2.3	2.8	1.6	-	2.2	3.8
Pelagik <i>Pelagic</i>	246.8	188.2	106.3	541.3	280.1	147.1	123.7	550.9	281.7	142.3	137.0	561.0
Sotong <i>Squid</i>	32.9	24.7	13.7	71.2	35.8	20.3	13.7	69.7	40.4	13.9	16.3	70.6
Udang <i>Shrimp</i>	79.9	3.6	31.8	115.3	84.2	3.4	28.8	116.3	80.5	3.1	23.5	107.2
Lain-lain <i>Others</i>	1.0	0.04	8.2	9.2	1.0	-	13.6	14.6	1.0	0.2	19.7	20.9
Jumlah Total	723.5	401.9	339.7	1,465.1	787.7	302.1	363.0	1,452.9	815.8	268.1	371.5	1,455.4

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.6: PENDARATAN PERIKANAN TANGKAPAN (LAUT PANTAI DAN LAUT DALAM) MENGIKUT SPESIS UTAMA, 2017-2022 (samb.)

Table 4.6: Landing of Capture Fisheries (Inshore and Deep Sea) by Main Species, 2017-2022 (cont.)

Pendaratan Landing	2020			2021			2022					
	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia	Semenanjung Malaysia Peninsular Malaysia	Malaysia Timur East Malaysia	Malaysia			
	Pantai Barat West Coast	Pantai Timur East Coast		Pantai Barat West Coast	Pantai Timur East Coast		Pantai Barat West Coast	Pantai Timur East Coast				
	'000 mt											
Demersal <i>Demersal</i>	165.6	58.0	97.8	321.5	179.3	52.0	101.5	332.8	173.8	55.9	101.5	331.2
Ikan Baja <i>Trash Fish</i>	181.8	42.6	39.8	264.3	157.8	29.1	42.8	229.7	164.0	36.0	42.0	242.1
Ikan Campur <i>Mixed Fish</i>	17.7	4.9	13.0	35.6	16.7	3.6	15.2	35.5	14.5	5.1	17.2	36.7
Kerangan <i>Molluscs</i>	2.3	0.4	1.3	4.0	5.5	0.3	1.4	7.3	4.5	0.5	1.9	6.9
Ketam <i>Crab</i>	8.5	1.6	4.1	14.1	10.0	1.4	4.3	15.7	9.5	1.3	4.7	15.6
Oceanik <i>Oceanic</i>	1.8	-	2.7	4.5	1.6	-	5.3	6.9	0.9	-	3.6	4.5
Pelagik <i>Pelagic</i>	286.1	133.0	139.8	558.9	257.9	105.0	138.8	501.6	253.3	110.3	125.9	489.4
Sotong <i>Squid</i>	30.9	14.0	17.6	62.6	28.1	13.7	15.3	57.2	32.0	15.3	15.4	62.7
Udang <i>Shrimp</i>	81.7	2.8	22.9	107.3	89.4	2.9	24.5	116.8	75.8	3.1	18.8	97.6
Lain-lain <i>Others</i>	0.9	0.002	9.8	10.6	0.6	0.02	23.8	24.5	0.4	0.05	21.3	21.8
Jumlah Total	777.4	257.3	348.7	1,383.3	747.1	208.0	372.9	1,328.0	728.6	227.4	352.4	1,308.4

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.7: PENDARATAN IKAN LAUT PANTAI (ZON A, B DAN C) MENGIKUT NEGERI, 2017-2022

Table 4.7: Landing of Inshore Fisheries (Zone A, B and C) by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	51,736.7	607,881.62	50,088.5	670,375.27	46,872.0	572,473.08
Kedah	139,916.3	1,630,078.51	146,160.1	1,683,006.34	145,938.2	1,827,274.99
Kelantan	76,986.6	545,055.45	57,984.1	459,806.29	49,946.5	431,285.86
Melaka	1,769.4	31,525.19	1,913.4	33,627.48	1,879.8	34,169.91
Negeri Sembilan	659.5	9,562.12	670.2	8,811.40	678.3	9,714.14
Pahang	80,244.7	569,333.56	89,722.4	740,965.45	72,670.2	563,410.68
Pulau Pinang	48,647.5	512,144.16	54,225.9	508,980.27	48,886.8	49,794.28
Perak	220,087.4	1,470,338.40	254,663.4	1,790,821.37	255,097.1	1,808,991.75
Perlis	78,751.3	564,136.95	68,279.3	465,647.06	69,111.5	478,230.81
Selangor	125,517.3	1,019,526.50	141,271.3	1,220,582.77	156,423.9	1,187,477.33
Terengganu	43,103.4	379,835.17	36,776.0	349,695.34	35,664.6	362,768.50
Semenanjung Malaysia <i>Peninsular Malaysia</i>	867,420.1	7,339,417.64	901,754.5	7,932,319.05	883,168.8	7,771,591.33
Sabah	155,483.8	880,773.58	156,526.0	907,707.85	172,723.9	1,028,088.81
Sarawak	129,631.0	842,377.54	115,746.1	792,315.63	116,695.6	762,470.70
W.P. Labuan	17,735.6	157,776.09	18,695.7	205,939.05	19,765.2	223,787.21
Malaysia	1,170,270.5	9,220,344.85	1,192,722.2	9,838,281.58	1,192,353.6	9,785,938.04

Negeri State	2020		2021		2022	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	42,362.9	511,389.43	40,145.4	556,798.90	41,130.6	572,200.38
Kedah	133,000.9	1,374,647.33	121,523.3	1,408,358.53	138,994.4	1,812,493.16
Kelantan	40,542.8	369,409.52	36,425.3	385,075.29	36,304.8	423,110.53
Melaka	1,798.1	33,717.06	2,093.5	43,337.42	2,000.5	48,616.36
Negeri Sembilan	595.9	10,390.79	572.5	11,785.94	599.9	13,472.39
Pahang	77,409.6	544,233.86	64,651.7	529,475.04	73,004.8	548,458.09
Pulau Pinang	54,286.4	478,245.51	33,360.8	395,833.41	46,649.9	592,351.05
Perak	256,259.2	1,631,000.78	292,950.8	2,112,938.74	244,046.1	1,753,355.10
Perlis	60,581.9	380,180.44	31,806.4	195,923.03	31,193.8	204,415.21
Selangor	161,031.8	1,301,737.77	167,587.3	1,565,786.39	171,055.5	1,736,972.76
Terengganu	32,422.5	280,991.99	28,786.3	323,050.55	30,102.0	367,643.95
Semenanjung Malaysia <i>Peninsular Malaysia</i>	860,292.1	6,915,944.47	819,903.1	7,528,363.23	815,082.3	8,073,088.98
Sabah	200,358.8	1,183,284.86	211,484.3	1,306,942.34	226,075.8	1,496,855.60
Sarawak	91,379.7	618,548.84	120,223.4	745,099.78	91,452.2	511,278.72
W.P. Labuan	17,170.3	191,153.92	17,360.9	197,608.71	17,894.6	193,768.90
Malaysia	1,169,200.7	8,908,932.10	1,168,971.7	9,778,014.05	1,150,504.8	10,274,992.20

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.8: PENDARATAN IKAN LAUT DALAM (ZON C2 DAN C3) MENGIKUT NEGERI, 2017-2022

Table 4.8: Landing of Deep Sea Fisheries (Zone C2 and C3) by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	18,116.6	105,453.72	19,592.2	149,330.26	18,267.5	148,344.10
Kedah	2,633.2	23,491.36	3,119.2	27,493.17	3,319.6	32,022.90
Kelantan	119,145.1	620,908.84	41,429.8	269,559.02	40,258.9	243,059.38
Melaka	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Pahang	37,821.7	199,410.42	31,488.4	206,393.42	27,075.4	168,061.00
Pulau Pinang	2,537.2	43,074.35	628.3	13,612.45	2,807.7	38,503.91
Perak	46,468.6	256,507.54	59,193.4	344,512.75	59,860.4	383,267.73
Pertis	27,141.6	186,109.16	27,716.1	186,351.88	44,414.8	295,411.40
Selangor	-	-	-	-	-	-
Terengganu	4,165.4	28,869.67	4,954.2	35,050.08	4,789.6	32,421.40
Semenanjung Malaysia <i>Peninsular Malaysia</i>	258,029.4	1,463,825.07	188,121.6	1,232,303.04	200,793.8	1,341,091.82
Sabah	6,858.7	34,193.24	6,529.3	37,615.08	6,994.5	38,792.37
Sarawak	29,304.9	92,377.60	64,858.4	199,134.94	54,791.8	165,496.05
W.P. Labuan	649.4	8,104.68	630.8	5,497.89	512.7	5,000.01
Malaysia	294,842.4	1,598,500.58	260,140.1	1,474,550.94	263,092.8	1,550,380.24

Negeri State	2020		2021		2022	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	27,814.7	193,283.32	11,283.6	64,264.46	16,595.6	100,014.41
Kedah	1,418.5	12,011.62	1,311.9	12,688.21	1,872.4	19,032.24
Kelantan	33,036.2	192,066.07	21,854.0	140,848.47	18,778.2	125,838.27
Melaka	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Pahang	23,906.5	143,413.81	30,169.7	212,658.31	34,977.6	245,960.16
Pulau Pinang	2,562.1	35,181.22	2,014.2	28,181.72	956.8	17,683.30
Perak	72,037.0	392,027.59	65,454.0	451,748.16	57,329.1	384,936.37
Pertis	8,775.0	52,058.11	1,255.5	6,849.47	6,810.7	38,805.21
Selangor	-	-	-	-	-	-
Terengganu	4,804.5	35,334.35	1,860.3	13,062.82	3,591.2	29,718.16
Semenanjung Malaysia <i>Peninsular Malaysia</i>	174,354.6	1,055,376.09	135,203.1	930,301.61	140,911.6	961,988.13
Sabah	6,344.1	33,584.77	4,834.3	28,731.70	4,095.1	39,188.54
Sarawak	33,073.0	97,436.61	18,662.1	62,541.82	12,386.4	26,002.30
W.P. Labuan	326.7	2,918.11	370.0	3,237.69	517.1	4,196.44
Malaysia	214,098.3	1,189,315.58	159,069.6	1,024,812.82	157,910.2	1,031,375.42

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.9: MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2017-2022

Table 4.9: Information of Aquaculture by System, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Bilangan Penternak Akuakultur <i>Number of Aquaculturists</i>	18,879	18,871	20,149	20,262	21,241	21,868
Pengeluaran Akuakultur (mt) <i>Production of Aquaculture (mt)</i>	427,020.0	391,465.2	411,782.0	400,017.6	415,618.2	573,682.5
Air Tawar <i>Freshwater</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	102,600.0	101,269.9	104,601.0	97,210.3	105,904.0	115,868.3
Nilai (RM '000) <i>Value (RM '000)</i>	728,180.00	711,093.72	780,503.00	766,471.58	856,354.84	982,035.82
Ikan Hiasan <i>Ornamental Fish</i>						
Kuantiti (Ekor) <i>Quantity (Pieces)</i>	325,000,000	325,328,503	288,000,000	227,944,067	242,498,224	234,485,866
Nilai (RM '000) <i>Value (RM '000)</i>	326,950.00	350,326.14	506,450.00	494,405.01	534,359.93	453,932.45
Tumbuhan Akuatik <i>Aquatic Plants</i>						
Kuantiti (Ikat) <i>Quantity (Bundles)</i>	112,249,911	117,006,287	52,000,000	41,990,762	24,413,659	24,291,110
Nilai (RM '000) <i>Value (RM '000)</i>	12,978.62	19,924.89	20,650.00	53,573.05	21,449.99	46,962.83
Air Payau <i>Brackishwater</i>						
Kuantiti (mt) <i>Quantity (mt)</i>	324,420.0	290,195.3	307,180.0	302,807.2	311,283.7	457,814.2
Nilai (RM '000) <i>Value (RM '000)</i>	2,312,750.00	2,345,908.10	2,524,130.00	2,348,266.63	2,573,986.20	3,034,326.93

Sumber/ Source:

Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:

¹ Bermula tahun 2018, kerang, siput sudu dan tiram dikategorikan dalam kerang-kerangan
¹ Starting from 2018, cockle, mussel and oyster are categorized in molluscs

JADUAL 4.9: MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2017-2022 (samb.)

Table 4.9: Information of Aquaculture by System, 2017-2022 (cont.)

Perkara Item	2017	2018	2019	2020	2021	2022
Keluasan Sistem Ternakan Akuakultur mengikut Jenis (ha) <i>Area of Aquaculture System by Types (ha)</i>	33,352.0	35,064.4	34,711.6	35,205.8	24,352.2	26,984.1
Air Tawar <i>Freshwater</i>	6,858.1	7,014.3	6,989.6	7,858.9	8,035.8	8,506.0
Kolam <i>Pond</i>	3,966.0	3,983.5	3,845.9	3,725.3	3,754.6	3,873.4
Bekas Lombong <i>Ex-mining Pool</i>	1,946.0	2,072.5	2,194.5	3,033.4	3,243.6	3,353.2
Sangkar <i>Cage</i>	38.1	50.6	48.1	55.0	61.7	271.6
Tangki Simen/ Fiber <i>Cement/ Fibre Tank</i>	41.0	48.8	37.5	39.7	49.3	62.8
Tangki Kanvas <i>Canvas Tank</i>	0.9	2.2	1.7	2.1	3.7	4.3
Kandang Ikan Air Tawar <i>Freshwater Pen Culture</i>	7.2	7.6	7.2	8.4	9.2	7.9
Estet <i>Estate</i>	-	15.0	26.0	123.0	163.0	169.3
Ikan Hiasan <i>Ornamental Fish</i>	848.0	818.0	826.3	840.0	735.0	745.6
Tumbuhan Akuatik <i>Aquatic Plants</i>	10.9	16.0	2.4	32.0	15.8	17.9
Air Payau <i>Brackishwater</i>	27,353.0	28,050.1	27,722.0	27,347.0	16,316.4	18,478.1
Kolam <i>Pond</i>	7,874.0	8,283.7	7,494.3	7,511.4	7,729.0	7,857.9
Sangkar <i>Cage</i>	237.0	241.4	318.1	230.4	226.4	263.7
Tangki Air Masin <i>Brackishwater Tank</i>	2.7	3.0	19.8	23.9	46.3	23.7
Kandang Ikan Air Payau <i>Brackishwater Pen Culture</i>	27.3	41.9	40.5	39.2	3.7	85.5
Kerang¹ <i>Cockle¹</i>	9,342.0	n.a.	n.a.	n.a.	n.a.	n.a.
Siput Sudu¹ <i>Mussel¹</i>	14.0	n.a.	n.a.	n.a.	n.a.	n.a.
Tiram¹ <i>Oyster¹</i>	15.0	n.a.	n.a.	n.a.	n.a.	n.a.
Kerang-kerangan <i>Molluscs</i>	n.a.	9,644.0	10,013.4	9,713.6	5,484.1	5,783.2
Sistem Rawai Rumpai Laut <i>Seaweed Line System</i>	9,841.0	9,836.0	9,835.9	9,828.5	2,826.9	4,464.1

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Nota/ Note:

¹ Bermula tahun 2018, kerang, siput sudu dan tiram dikategorikan dalam kerang-kerangan

¹ Starting from 2018, cockle, mussel and oyster are categorized in molluscs

JADUAL 4.10: PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2017-2022

Table 4.10: Production of Freshwater Aquaculture by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	5,296.2	29,785.85	8,142.8	41,435.93	5,165.7	31,129.98
Kedah	3,360.5	18,362.29	3,120.8	16,647.80	3,461.6	19,562.17
Kelantan	4,328.5	25,471.18	4,226.6	26,504.71	4,954.1	27,136.22
Melaka	7,710.3	31,877.63	6,040.8	24,380.43	3,328.8	14,051.31
Negeri Sembilan	4,640.7	38,711.23	4,109.6	37,234.95	3,875.9	33,539.98
Pahang	7,994.8	93,422.03	8,153.7	100,012.36	8,971.5	107,678.36
Pulau Pinang	2,542.7	10,278.59	2,453.1	9,802.37	3,159.9	13,399.56
Perak	40,350.8	220,768.37	43,219.5	235,022.49	44,551.0	251,599.71
Perlis	253.5	1,987.76	159.2	1,116.98	130.9	975.38
Selangor	12,741.8	102,411.22	12,425.9	109,783.81	16,620.0	167,536.79
Terengganu	6,197.6	54,578.43	3,437.9	34,430.56	2,356.3	24,141.49
W.P. Kuala Lumpur	-	-	-	-	3.0	36.00
Semenanjung Malaysia Peninsular Malaysia	95,417.1	627,654.57	95,489.8	636,372.39	96,578.9	690,786.93
Sabah	3,085.9	39,700.00	2,248.8	29,662.57	2,465.1	32,522.00
Sarawak	4,093.7	60,830.00	3,530.8	45,054.09	5,557.1	57,188.89
W.P. Labuan	0.0	4.00	0.5	4.67	0.5	5.36
Malaysia	102,596.8	728,188.57	101,269.9	711,093.72	104,601.6	780,503.18

Negeri State	2020		2021		2022	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	6,392.6	41,446.84	4,954.6	25,310.14	5,094.3	30,422.31
Kedah	3,441.6	20,698.69	7,898.3	42,127.70	8,133.3	50,030.02
Kelantan	4,770.8	27,353.90	4,676.4	26,541.74	5,207.5	33,483.45
Melaka	3,236.3	13,601.09	3,919.4	18,730.86	3,882.7	22,970.04
Negeri Sembilan	3,368.3	30,963.00	4,905.0	43,348.06	3,767.9	31,460.62
Pahang	10,971.0	137,129.04	12,680.2	157,111.95	16,421.8	219,748.64
Pulau Pinang	2,712.5	12,139.90	2,450.2	11,527.42	3,082.9	17,091.46
Perak	32,711.8	185,489.60	37,090.6	228,851.79	35,437.0	248,320.61
Perlis	143.4	948.37	114.7	1,026.29	47.9	569.48
Selangor	15,825.2	149,333.05	12,565.7	114,351.14	19,533.0	149,648.08
Terengganu	2,298.4	23,564.79	2,360.6	23,640.92	2,666.9	29,605.33
W.P. Kuala Lumpur	1.7	25.50	-	-	4.6	118.90
Semenanjung Malaysia Peninsular Malaysia	85,873.6	642,693.75	93,615.6	692,568.01	103,280.0	833,468.93
Sabah	1,857.3	26,661.02	1,692.0	23,926.43	1,866.1	34,850.54
Sarawak	9,478.8	97,088.76	10,595.0	139,850.00	10,721.4	113,701.16
W.P. Labuan	0.6	21.32	1.6	11.41	0.8	15.20
Malaysia	97,210.3	766,464.85	105,904.2	856,355.86	115,868.31	982,035.82

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.11: PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2017-2022

Table 4.11: Production of Brackishwater Aquaculture by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (mt) Quantity(mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	18,723.5	352,181.25	23,238.1	459,255.39	10,554.6	244,486.30
Kedah	3,983.3	65,665.87	7,048.4	125,880.98	9,021.3	172,832.33
Kelantan	1,839.1	32,277.54	1,688.8	34,845.29	1,495.5	30,152.21
Melaka	290.4	9,952.16	293.7	9,529.12	409.7	12,257.62
Negeri Sembilan	233.4	7,588.59	620.6	15,449.21	799.2	19,336.66
Pahang	4,562.6	113,859.29	4,415.3	109,642.07	5,030.6	125,441.51
Pulau Pinang	43,200.3	804,935.47	26,574.0	541,423.94	32,152.3	685,032.99
Perak	20,978.2	316,164.16	24,269.7	386,756.79	28,069.1	457,359.24
Perlis	450.3	8,726.53	455.2	7,561.14	438.5	7,360.60
Selangor	7,645.0	156,117.32	6,827.9	145,777.07	4,623.0	127,088.10
Terengganu	2,616.0	59,651.98	1,912.9	38,267.30	2,112.4	44,594.82
W.P. Kuala Lumpur	-	-	-	-	1.0	27.99
Semenanjung Malaysia Peninsular Malaysia	104,522.1	1,927,120.15	97,344.4	1,874,388.32	94,707.1	1,925,970.38
Sabah	216,699.8	329,070.00	188,936.3	391,621.50	206,783.3	464,551.87
Sarawak	3,196.1	56,550.00	3,913.6	79,861.23	5,689.4	133,579.82
W.P. Labuan	0.57	14.00	0.9	37.05	0.8	28.84
Malaysia	324,418.6	2,312,754.15	290,195.2	2,345,908.10	307,180.6	2,524,130.91

Negeri State	2020		2021		2022	
	Kuantiti (mt) Quantity(mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	13,362.8	326,709.80	16,358.6	390,327.59	20,387.8	523,205.04
Kedah	8,503.5	130,530.68	15,885.2	284,205.95	23,498.3	328,899.40
Kelantan	1,251.4	22,066.99	1,341.6	22,343.44	1,898.9	40,877.43
Melaka	452.4	13,611.20	446.0	12,452.74	582.1	14,149.66
Negeri Sembilan	784.3	19,113.27	1,040.0	26,463.50	1,217.9	31,402.92
Pahang	4,243.1	108,438.68	4,094.2	110,400.39	3,547.9	94,588.57
Pulau Pinang	34,317.6	629,565.73	34,104.2	551,017.12	41,378.7	641,389.74
Perak	32,479.9	485,797.97	32,383.3	478,367.23	34,660.3	534,102.56
Perlis	440.2	6,675.42	490.6	8,455.13	171.4	3,988.31
Selangor	4,877.0	129,219.95	9,490.4	278,023.92	6,164.8	193,473.75
Terengganu	2,825.7	59,792.38	2,568.0	55,341.66	2,977.5	68,676.22
W.P. Kuala Lumpur	0.1	0.00	1.5	37.50	1.9	69.20
Semenanjung Malaysia Peninsular Malaysia	103,538.0	1,931,522.08	118,203.5	2,217,436.17	136,487.6	2,474,822.81
Sabah	192,569.1	284,180.74	187,615.0	245,596.37	317,944.4	478,345.34
Sarawak	6,700.2	132,561.02	5,460.3	110,782.70	3,380.6	81,126.13
W.P. Labuan	0.10	3.00	4.8	170.96	1.5	32.64
Malaysia	302,807.4	2,348,266.83	311,283.7	2,573,986.20	457,814.19	3,034,326.93

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.12: PENGELUARAN RUMPAI LAUT MENGIKUT NEGERI, 2017-2022

Table 4.12: Production of Seaweed by State, 2017-2022

Negeri State	2017			2018			2019		
	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)
Johor	-	-	-	-	-	-	-	-	-
Kedah	0.1	3.60	1	-	-	1	0.7	21.00	1
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	0.1	3.60	1	-	-	1	0.7	21.00	1
Sabah ¹	202,964.6	44,652.21	1,238	174,083.2	52,224.96	1,207	188,110.4	65,838.64	1,207
Sarawak	0.9	5.22	4	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-
Malaysia	202,965.6	44,661.03	1,243	174,083.2	52,224.96	1,208	188,111.1	65,859.64	1,208

Negeri State	2020			2021			2022		
	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)	Kuantiti (^{'000} mt) Quantity (mt)	Nilai (RM ^{'000}) Value (RM ^{'000})	Bilangan Penternak No. of Aquaculturist(s)
Johor	-	-	-	14.82	296.40	1	22.11	442.20	1
Kedah	-	-	-	-	-	-	-	-	1
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	18	619.33	1	8.53	362.38	1	7.5	308.20	1
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	17.7	619.33	1	23.3	658.78	2	29.6	750.40	3
Sabah ¹	182,043.3	58,253.86	1,193	178,873.3	57,239.46	1,186	307,942.9	246,354.28	1,554
Sarawak	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-
Malaysia	182,061.0	58,873.19	1,194	178,896.6	57,898.23	1,188	307,972.5	247,104.68	1,557

Sumber¹ Source:

Jabatan Perikanan Malaysia

Department of Fisheries Malaysia

Nota¹ Note:

¹ Penternak rumput laut di Sabah menggunakan Sistem Rawai

¹ Seaweeds farmers in Sabah use Line System

Rumpai laut adalah dikategorikan dalam akuakultur

Seaweeds are categorized in aquaculture

JADUAL 4.13: PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2017-2022

Table 4.13: Landing of Inland Fisheries by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	221.2	2,454.25	268.7	3,506.67	67.3	910.39
Kedah	892.1	7,634.13	404.0	3,822.87	401.4	4,079.66
Kelantan	197.9	2,711.99	184.8	2,987.70	124.2	2,155.09
Melaka	2.3	69.56	3.0	93.67	1.4	47.01
Negeri Sembilan	5.3	114.85	9.2	298.53	7.4	251.13
Pahang	922.5	20,985.78	940.1	19,295.80	707.0	12,301.34
Pulau Pinang	42.4	827.42	36.7	710.57	25.9	466.25
Perak	1,603.4	30,327.48	1,519.9	22,544.43	2,165.4	28,253.91
Pertis	128.8	1,013.23	120.3	998.12	108.5	924.39
Selangor	94.3	1,377.42	59.0	893.75	64.3	927.12
Terengganu	187.9	2,724.17	253.2	3,355.04	105.3	1,809.90
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,298.0	70,240.27	3,798.8	58,507.15	3,778.2	52,126.20
Sabah	84.5	1,157.69	117.3	1,976.67	144.4	2,566.16
Sarawak	794.7	21,914.67	2,173.0	63,875.96	1,646.0	35,478.81
W.P. Labuan	-	-	-	-	0.1	0.90
Malaysia	5,177.2	93,312.63	6,089.1	124,359.78	5,568.7	90,172.07

Negeri State	2020		2021		2022	
	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)	Kuantiti (mt) Quantity (mt)	Nilai (RM '000) Value (RM '000)
Johor	243.4	2,329.07	847.3	9,115.09	951.4	12,040.60
Kedah	279.6	2,828.76	670.6	8,475.35	612.5	8,488.39
Kelantan	121.5	1,971.08	180.0	2,950.22	184.2	3,134.66
Melaka	3.5	138.79	22.9	605.85	27.0	752.65
Negeri Sembilan	9.2	266.78	54.9	962.69	78.1	1,444.89
Pahang	786.9	11,498.95	772.9	17,975.05	1,569.5	36,852.58
Pulau Pinang	19.4	363.48	38.3	911.61	211.3	6,361.71
Perak	3,195.1	45,132.02	1,735.4	23,258.62	2,695.7	37,758.42
Pertis	93.0	765.69	166.8	1,052.28	179.4	1,056.60
Selangor	55.4	1,051.19	73.2	1,369.07	78.0	1,448.06
Terengganu	88.8	1,496.06	163.3	2,625.91	167.6	2,578.20
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,895.9	67,841.87	4,725.5	69,301.74	6,754.8	111,916.77
Sabah	93.9	1,500.79	168.8	2,586.42	845.4	14,361.57
Sarawak	635.2	13,834.36	667.5	22,002.41	589.2	18,189.14
W.P. Labuan	0.1	1.08	0.1	1.08	-	-
Malaysia	5,625.1	83,178.10	5,561.9	93,891.66	8,189.49	144,467.47

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 4.14: PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2017-2022

Table 4.14: Production of Ornamental Fish by State, 2017-2022

Negeri State	2017		2018		2019	
	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)
Johor	259,928,898	208,844.16	259,533,496	231,349.83	208,833,092	243,470.35
Kedah	9,544	76.62	19,796	68.54	23,021	102.87
Kelantan	346,695	604.05	350,232	570.03	374,604	8,121.33
Melaka	704,232	1,556.86	328,811	12,363.89	495,554	464.82
Negeri Sembilan	-	-	2,200	110.00	7,408	165.68
Pahang	6,813	25.27	19,853	84.22	41,576	261.72
Pulau Pinang	836,223	4,442.01	1,048,328	5,055.45	1,266,245	10,836.80
Perak	61,847,891	107,629.98	63,116,412	92,726.52	75,203,260	229,839.93
Perlis	930	5.49	5,786	47.13	69,921	218.39
Selangor	193,165	397.23	109,811	3,872.85	273,081	7,652.56
Terengganu	175,125	905.33	298,142	2,105.91	287,228	1,569.85
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	324,049,516	324,487.00	324,832,867	348,354.35	286,874,990	502,704.28
Sabah	22,168	22.82	-	-	132,102	1,276.24
Sarawak	738,806	2,429.22	493,110	1,957.57	513,645	2,427.73
W.P. Labuan	2,526	14.22	2,526	14.22	10,802	39.53
Malaysia	324,813,016	326,953.26	325,328,503	350,326.14	287,531,539	506,447.79

Negeri State	2020		2021		2022	
	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (ekor) Quantity (piece)	Nilai (RM '000) Value (RM '000)
Johor	175,554,832	259,147.50	180,372,997	364,536.68	179,013,499	245,612.78
Kedah	73,240	410.53	209,819	1,416.11	331,032	2,365.23
Kelantan	238,385	1,647.51	221,448	1,774.09	388,849	5,067.48
Melaka	287,994	354.77	351,960	1,439.43	452,158	847.15
Negeri Sembilan	19,119	616.57	54,153	18,819.77	22,057	640.27
Pahang	107,517	922.05	171,436	1,425.97	112,243	686.59
Pulau Pinang	953,666	9,865.60	515,397	7,056.87	542,642	6,220.99
Perak	49,270,670	208,474.06	58,027,664	114,787.14	51,692,927	85,484.30
Perlis	181,144	801.06	149,582	654.10	80,539	415.49
Selangor	513,716	7,848.12	459,106	8,696.28	1,027,092	8,623.23
Terengganu	306,740	2,312.39	325,235	3,078.60	162,317	1,428.72
W.P. Kuala Lumpur	18,168	47.24	40,128	174.92	12,811	2,602.73
Semenanjung Malaysia Peninsular Malaysia	227,525,191	492,447.39	240,898,925	523,859.96	233,838,166	359,994.96
Sabah	120,623	943.59	148,697	997.68	176,092	90,132.13
Sarawak	294,337	1,158.45	1,447,300	9,488.86	468,983	3,784.47
W.P. Labuan	3,916	9.87	3,322	13.45	2,625	20.89
Malaysia	227,944,067	494,559.30	242,498,244	534,359.93	234,485,866	453,932.45

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia



5.

**PENGGUNAAN PER KAPITA (PCC),
KADAR SARA DIRI (SSR) DAN
KADAR KEBERGANTUNGAN IMPORT (IDR)**

**PER CAPITA CONSUMPTION (PCC),
SELF-SUFFICIENCY RATIO (SSR) AND
IMPORT DEPENDENCY RATIO (IDR)**

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KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
MINISTRY OF AGRICULTURE AND FOOD SECURITY

KADAR SARA DIRI DAN PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA 2022

SELF-SUFFICIENCY RATIO AND PER CAPITA CONSUMPTION OF
MAJOR FOOD COMMODITIES 2022



TANAMAN CROPS



Beras
Rice

62.6%

77.0 kg/ tahun
kg/ year



Buah-buahan
Fruits

78.1%

65.9 kg/ tahun
kg/ year



Buah-buahan
Tropika
Tropical Fruits

97.7%

50.6 kg/ tahun
kg/ year



Sayur-sayuran
Vegetables

44.7%

88.7 kg/ tahun
kg/ year



Sayur-sayuran
Tropika
Tropical Vegetables

83.0%

45.7 kg/ tahun
kg/ year

Sumber : Bahagian Pembangunan Industri Padi, KPKM & Jabatan Pertanian
Source : Paddy Industry Development Division, KPKM & Department of Agriculture



Daging Ayam/ Itik
Poultry Meat

94.4%

49.4 kg/ tahun
kg/ year



Daging Ayam
Chicken Meat

93.3%

48.0 kg/ tahun
kg/ year



Daging Itik
Duck Meat

130.2%

1.5 kg/ tahun
kg/ year



Telur Ayam/ Itik
Poultry Egg

108.9%

371.2 biji/ tahun
numbers/ year



TERNAKAN LIVESTOCK



Daging Kambing/Bebiri
Mutton

8.7%

1.4 kg/ tahun
kg/ year



Daging Lembu/ Kerbau
Beef

14.7%

6.9 kg/ tahun
kg/ year



Susu Segar
Fresh Milk

57.3%

2.1 kg/ tahun
kg/ year



Daging Babi
Pork

84.6%*

17.6 kg/ tahun
kg/ year

*Nota: Berdasarkan kepada 36.5% bilangan penduduk bukan Islam yang diperolehi daripada Banci Penduduk dan Perumahan Malaysia 2020
Note: Based on the 36.5% non-Muslim population obtained from the 2020 Malaysian Population and Housing Census

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services



PERIKANAN FISHERIES



Ikan Makanan
Edible Fish

90.2%

46.6 kg/ tahun
kg/ year



Ikan Sahaja
Fish

88.6%

36.0 kg/ tahun
kg/ year



Moluska, Krustasia d.II
Mollusca, Crustacea et al.

94.0%

10.6 kg/ tahun
kg/ year

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia

Kadar Sara Diri | Self-sufficiency Ratio
Penggunaan Per Kapita | Per Capita Consumption

BAHAGIAN DASAR DAN PERANCANGAN STRATEGIK
KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN

Policy and Strategic Planning Division, Ministry of Agriculture and Food Security



Laman Sesawang



Penerbitan



Instagram



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JADUAL 5.1: PENGGUNAAN PER KAPITA¹ KOMODITI MAKANAN UTAMA, 2017-2022

Table 5.1: Per Capita Consumption¹ of Key Food Commodities, 2017-2022

Komoditi Commodity	2017	2018	2019	2020	2021	2022
Tanaman						
<i>Crops</i>						
Beras (kg/tahun)² <i>Rice (kg/year)²</i>	74.4	76.5	74.0	79.7	79.5	77.0
Sayur-sayuran (kg/tahun) <i>Vegetables (kg/year)</i>	80.5	82.4	81.5	81.8	83.2	88.7
Sayur-sayuran Tropika (kg/tahun) <i>Tropical Vegetables (kg/year)</i>	38.5	40.1	40.7	41.8	43.5	45.7
Buah-buahan (kg/tahun) <i>Fruits (kg/year)</i>	56.3	57.4	57.7	57.3	62.6	65.9
Buah-buahan Tropika (kg/tahun) <i>Tropical Fruits (kg/year)</i>	43.5	44.4	44.3	44.8	48.4	50.6
Ternakan						
<i>Livestock</i>						
Daging Lembu/ Kerbau (kg/tahun) <i>Beef (kg/year)</i>	5.5	5.7	5.4	5.5	5.5	6.9
Daging Kambing/ Bebiri (kg/tahun) <i>Mutton (kg/year)</i>	1.3	1.3	1.1	1.3	1.0	1.4
Daging Babi (kg/tahun)³ <i>Pork (kg/year)³</i>	17.9	18.3	18.0	19.2	17.4	17.6
Daging Ayam/ Itik (kg/tahun) <i>Poultry Meat (kg/year)</i>	50.1	49.1	48.9	48.4	47.6	49.4
Daging Ayam (kg/tahun) <i>Chicken Meat (kg/year)</i>	46.5	45.7	45.6	46.9	46.0	48.0
Daging Itik (kg/tahun) <i>Duck Meat (kg/year)</i>	1.5	1.5	1.5	1.7	1.6	1.5
Telur Ayam/ Itik (biji/tahun) <i>Poultry Egg (number/year)</i>	361.5	333.2	269.0	326.2	342.6	371.2
Susu Segar (liter/tahun) <i>Fresh Milk (litre/year)</i>	1.9	1.9	2.0	2.0	2.1	2.1
Perikanan						
<i>Fisheries</i>						
Ikan Makanan (kg/tahun) <i>Edible Fish (kg/year)</i>	47.9	46.9	46.2	42.7	43.4	46.6
Ikan sahaja (kg/tahun) <i>Fish (kg/year)</i>	38.9	38.0	37.4	34.2	34.1	36.0
Moluska, Krustasia d.l.l. (kg/year) <i>Mollusca, Crustacea et al. (kg/year)</i>	8.9	9.0	8.8	8.5	9.3	10.6

Sumber/ Source:
Bahagian Pembangunan Industri Padi, KPKM
Paddy Industry Development Division, KPKM

Jabatan Pertanian
Department of Agriculture

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Notal Note:

¹ Anggaran ini adalah berasaskan Banci Penduduk dan Perumahan Malaysia, 2010 (2017-2019) dan 2020 (2020-2022)

¹ The annual current population estimates are based on the Population and Housing Census Malaysia, 2010 (2017-2019) and 2020 (2020-2022)

² Pengiraan adalah berbandingkan data daripada Bahagian Pembangunan Industri Padi, KPKM & Jabatan Pertanian.

² Calculation is based on data from Paddy Industry Development Division, KPKM & Department of Agriculture.

³ Data 2018 hingga 2019 adalah berdasarkan 40 peratus penduduk bukan Islam yang diperoleh daripada Banci Penduduk dan Perumahan Malaysia 2010, manakala data 2020 hingga 2022 adalah berdasarkan 36.5 peratus penduduk bukan Islam yang diperoleh daripada Banci Penduduk dan Perumahan 2020.

³ Data for 2018 to 2019 are based on 40 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2010, while data for 2020 to 2022 are based on 36.5 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2020.

JADUAL 5.2: KADAR SARA DIRI KOMODITI MAKANAN UTAMA, 2017-2022

Table 5.2: Self-sufficiency Ratio of Key Food Commodities, 2017-2022

Komoditi Commodity	2017	2018	2019	2020	2021	2022
	%					
Tanaman						
<i>Crops</i>						
Beras¹ <i>Rice¹</i>	70.0	68.7	63.0	62.9	65.2 ²	62.6 ²
Sayur-sayuran <i>Vegetables</i>	44.4	43.0	44.4	44.6	45.9	44.7
Sayur-sayuran Tropika <i>Tropical Vegetables</i>	87.9	84.3	84.8	83.3	84.0	83.0
Buah-buahan <i>Fruits</i>	77.1	77.8	78.0	78.0	77.3	78.1
Buah-buahan Tropika <i>Tropical Fruits</i>	98.0	98.8	99.7	97.9	98.1	97.7
Ternakan						
<i>Livestock</i>						
Daging Lembu/ Kerbau <i>Beef</i>	24.2	23.7	23.2	21.3	18.9	14.7
Daging Kambing/ Bebiri <i>Mutton</i>	10.2	10.9	11.8	9.4	10.7	8.7
Daging Babi <i>Pork</i>	92.9	92.2	93.1	94.9	93.4	84.6
Daging Ayam/ Itik <i>Poultry Meat</i>	103.7	104.0	104.1	102.5	100.9	94.4
Daging Ayam <i>Chicken Meat</i>	101.6	101.5	101.4	101.7	100.2	93.3
Daging Itik <i>Duck Meat</i>	130.6	131.1	130.2	125.2	130.6	130.2
Telur Ayam/ Itik <i>Poultry Egg</i>	113.9	116.4	117.8	114.1	114.4	108.9
Susu Segar <i>Fresh Milk</i>	58.9	61.3	63.4	64.2	56.7	57.3
Perikanan						
<i>Fisheries</i>						
Ikan Makanan <i>Edible Fish</i>	92.7	92.1	93.0	95.3	93.3	90.2
Ikan sahaja (kg/tahun) <i>Fish (kg/year)</i>	90.0	89.9	90.6	93.9	91.7	88.6
Moluska, Krustasia d.l.l. <i>Mollusca, Crustacea et al.</i>	101.9	99.2	100.8	99.7	97.8	94.0

Sumber/ Source:
Bahagian Pembangunan Industri Padi, KPKM
Paddy Industry Development Division, KPKM

Jabatan Pertanian
Department of Agriculture

Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Nota/ Note:

¹ Pengiraan adalah berbandukan data daripada Bahagian Pembangunan Industri Padi, KPKM & Jabatan Pertanian.

¹ Calculation is based on data from Paddy Industry Development Division, KPKM & Department of Agriculture.

² Pengiraan SSR 2021 dan 2022 tidak mengambil kira stok kecemasan sebanyak 160,000 tan metrik dan 170,000 tan metrik

² SSR calculation for year 2021 and 2022 is excluded 160,000 metric tonne and 170,000 metric tonne for emergency stock.

JADUAL 5.3: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI BUAH-BUAHAN TERPILIH, 2017-2022

Table 5.3: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Fruits, 2017-2022

Komoditi Commodity	2017			2018			2019		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Belimbing Starfruit	0.2	136.0	0.1	0.1	146.1	n.a	0.2	132.8	0.2
Betik Papaya	1.7	143.6	0.1	1.0	149.7	1.3	1.0	153.1	1.2
Nangka/ Cempedak Jackfruit/ Cempedak	1.5	111.1	0.3	1.6	110.6	0.2	1.5	110.5	1.0
Durian Durian	6.4	99.6	7.0	9.8	104.8	2.4	10.7	105.2	1.8
Jambu Batu Guava	2.5	97.6	6.0	1.1	94.0	14.1	1.0	100.0	8.8
Jagung Manis Sweet Corn	1.9	105.6	4.3	1.8	103.9	6.2	1.5	106.3	5.8
Kelapa Coconut	19.4	78.1	25.0	21.4	66.6	33.9	22.7	68.2	32.2
Langsat Langsat	0.7	100.7	1.3	0.5	104.4	1.9	0.5	112.8	10.3
Mangga Mango	2.0	25.3	78.8	1.9	23.4	82.0	1.5	32.1	73.5
Manggis Mangosteen	0.4	86.8	19.4	0.6	124.9	10.1	0.8	105.8	12.7
Nanas Pineapple	7.6	106.3	0.7	7.2	105.5	0.9	7.0	105.0	0.9
Pisang Banana	10.0	103.2	4.8	9.4	102.3	5.2	9.5	98.7	8.5
Rambutan Rambutan	1.1	96.2	6.4	1.5	101.7	2.5	1.6	101.2	1.7
Tembikai Watermelon	3.3	151.1	4.2	2.6	168.0	3.8	2.6	161.3	6.5

Komoditi Commodity	2020			2021			2022		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Belimbing Starfruit	0.2	117.4	0.0	0.2	116.9	0.0	0.2	120.2	0.0
Betik Papaya	1.1	156.0	0.8	1.2	146.9	0.8	1.1	142.3	1.3
Nangka/ Cempedak Jackfruit/ Cempedak	1.6	109.9	0.4	1.7	110.8	1.3	1.5	114.2	0.1
Durian Durian	11.1	105.2	1.3	12.3	108.7	1.6	12.4	108.9	1.6
Jambu Batu Guava	1.1	96.9	10.6	1.1	100.7	8.7	1.0	98.0	13.1
Jagung Manis Sweet Corn	1.7	105.6	5.1	1.9	106.3	5.4	1.6	108.6	4.7
Kelapa Coconut	24.4	66.6	34.0	23.1	69.6	31.8	24.2	71.6	29.9
Langsat Langsat	0.5	96.6	6.4	0.4	109.5	7.5	0.3	101.2	4.9
Mangga Mango	1.9	22.6	83.6	2.2	16.2	92.6	0.8	32.0	79.7
Manggis Mangosteen	0.7	93.1	16.1	0.8	93.8	13.9	0.7	90.5	17.9
Nanas Pineapple	7.3	104.7	0.5	8.4	104.3	0.3	12.2	102.5	0.2
Pisang Banana	9.1	100.1	8.9	9.3	102.6	7.4	9.6	99.3	5.9
Rambutan Rambutan	1.4	98.1	3.4	1.6	99.4	3.8	1.5	96.6	5.2
Tembikai Watermelon	2.8	139.4	7.7	2.6	139.5	7.5	3.0	131.9	7.7

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Penerbitan Akaun Pembekalan dan Penggunaan Komoditi Pertanian Terpilih, 2018-2022, Jabatan Perangkaan Malaysia
Publication of Supply and Utilization Accounts Selected Agricultural Commodities, 2018-2022, Department of Statistics Malaysia

JADUAL 5.4: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI SAYUR-SAYURAN TERPILIH, 2017-2022

Table 5.4: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Vegetables, 2017-2022

Komoditi Commodity	2017			2018			2019		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Bayam Spinach	1.9	115.7	1.0	1.9	113.5	1.0	2.1	112.6	1.1
Bendi Okra/ Lady's Finger	1.5	106.7	0.5	1.4	105.8	0.9	1.6	104.4	0.7
Cili Chilli	1.6	38.8	66.9	1.7	31.9	73.1	2.0	30.8	73.6
Kobis Bulat Round Cabbage	5.4	42.2	58.7	6.1	38.7	62.2	5.7	40.5	60.9
Kacang Panjang Long Bean	1.6	110.5	1.0	1.6	107.2	2.0	1.7	107.0	2.2
Salad Lettuce	1.1	116.7	27.9	1.2	114.5	23.4	1.3	112.5	20.7
Sawi Mustard	4.4	99.3	5.4	4.0	97.6	7.8	4.4	98.9	6.0
Terung Brinjal	1.1	116.5	10.1	1.0	115.4	12.4	1.0	119.3	8.8
Timun Cucumber	2.3	117.8	17.0	2.3	112.7	19.9	2.8	110.8	13.2
Tomato Tomato	3.9	130.1	2.5	4.2	126.5	2.9	3.6	131.2	1.3

Komoditi Commodity	2020			2021			2022		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Bayam Spinach	2.0	112.0	1.3	2.1	112.0	1.8	2.2	109.6	1.7
Bendi Okra/ Lady's Finger	1.6	102.2	0.7	1.7	104.3	1.0	1.7	103.4	1.4
Cili Chilli	2.0	30.9	72.4	2.2	29.3	75.1	2.3	29.7	74.0
Kobis Bulat Round Cabbage	6.3	37.5	63.6	6.6	40.3	61.3	7.6	45.6	55.5
Kacang Panjang Long Bean	1.5	107.2	1.8	1.6	109.3	2.1	1.7	106.6	2.6
Salad Lettuce	1.5	114.0	15.5	2.2	107.5	10.9	2.9	107.3	7.4
Sawi Mustard	4.4	97.6	7.0	4.7	97.0	7.0	4.5	95.9	8.0
Terung Brinjal	1.1	112.3	7.1	1.2	109.6	10.1	1.3	106.6	9.9
Timun Cucumber	2.7	112.1	9.7	2.6	111.7	14.5	2.8	110.6	13.1
Tomato Tomato	4.2	123.7	1.0	4.2	118.9	4.4	4.4	118.0	3.5

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Penerbitan Akaun Pembekalan dan Penggunaan Komoditi Pertanian Terpilih, 2018-2022, Jabatan Perangkaan Malaysia
Publication of Supply and Utilization Accounts Selected Agricultural Commodities, 2018-2022, Department of Statistics Malaysia

JADUAL 5.5: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI TERNAKAN TERPILIH, 2017-2022

Table 5.5: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Livestock, 2017-2022

Komoditi Commodity	2017			2018			2019		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Daging Lembu/ Kerbau Beef	5.5	24.2	77.7	5.7	23.7	76.7	5.4	23.2	77.1
Daging Kambing/ Bebiri Mutton	1.3	10.2	89.8	1.3	10.9	89.1	1.1	11.8	88.2
Daging Babi ¹ Pork ¹	17.9	92.9	7.7	18.3	92.2	8.4	18.0	93.1	7.4
Daging Ayam Chicken Meat	46.8	101.3	4.3	45.8	101.5	4.6	45.7	101.4	4.6
Daging Itik Duck Meat	1.5	130.6	1.2	1.5	131.1	0.3	1.5	130.1	0.0
Telur Ayam/ Itik Poultry Egg	21.9	113.9	0.0	20.2	116.4	0.0	16.3	117.8	0.0
Susu Segar Fresh Milk	1.9	58.9	45.3	1.9	61.3	41.9	2.1	59.3	43.9

Komoditi Commodity	2020			2021			2022		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Daging Lembu/ Kerbau Beef	5.5	21.3	79.0	5.5	18.9	81.6	6.9	14.7	85.6
Daging Kambing/ Bebiri Mutton	1.3	9.4	90.6	1.0	10.7	89.4	1.4	8.7	91.5
Daging Babi ¹ Pork ¹	19.2	94.9	5.8	17.4	93.4	7.1	17.6	84.6	15.6
Daging Ayam Chicken Meat	46.9	101.7	4.3	46.0	100.2	6.1	48.0	93.3	10.6
Daging Itik Duck Meat	1.7	125.2	0.0	1.6	130.6	0.0	1.5	130.2	0.2
Telur Ayam/ Itik Poultry Egg	19.9	114.1	0.0	20.8	114.4	n.a.	22.6	108.9	0.0
Susu Segar Fresh Milk	2.0	64.2	54.7	2.1	56.7	62.9	2.1	57.3	63.6

Sumber/ Source:
Jabatan Perkhidmatan Veterinar
Department of Veterinary Services

Penerbitan Akaun Pembekalan dan Penggunaan Komoditi Pertanian Terpilih, 2018-2022, Jabatan Perangkaan Malaysia
Publication of Supply and Utilization Accounts Selected Agricultural Commodities, 2018-2022, Department of Statistics Malaysia

Nota/ Note:

¹ Data 2018 hingga 2019 adalah berdasarkan 40 peratus penduduk bukan Islam yang diperolehi daripada Banci Penduduk dan Perumahan Malaysia 2010, manakala data 2020 hingga 2022 adalah berdasarkan 36.5 peratus penduduk bukan Islam yang diperolehi daripada Banci Penduduk dan Perumahan 2020.

¹ Data for 2018 to 2019 are based on 40 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2010, while data for 2020 to 2022 are based on 36.5 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2020.

JADUAL 5.6: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI PERIKANAN TERPILIH, 2017-2022

Table 5.6: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Fisheries, 2017-2022

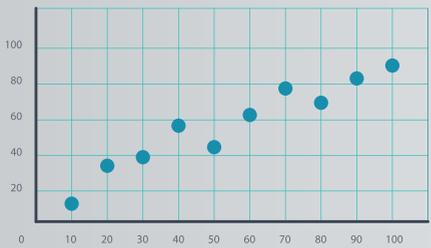
Komoditi Commodity	2017			2018			2019		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Cencaru <i>Torpedo Scad</i>	1.1	84.2	20.8	1.1	96.7	6.5	1.0	97.9	5.0
Keli <i>Freshwater Catfish</i>	1.1	101.8	2.9	1.0	102.8	2.8	0.9	101.0	2.8
Ketam <i>Crab</i>	0.4	92.6	23.2	0.4	86.9	33.0	0.4	94.0	31.4
Kerisi <i>Threadfin Bream</i>	1.6	100.0	0.1	1.4	100.5	0.1	1.3	99.6	0.5
Mackerel <i>Mackerel</i>	5.2	82.9	18.3	5.5	86.5	17.3	5.7	84.5	16.6
Pari <i>Stingray</i>	0.5	84.9	15.3	0.5	77.6	24.6	0.4	95.2	7.6
Patin <i>River Catfish</i>	0.6	100.0	0.015	0.6	100.3	0.002	0.5	102.1	n.a
Selayang <i>Sardine</i>	2.8	85.7	14.8	2.9	86.3	14.9	2.5	85.1	16.6
Siakap <i>Seabass</i>	1.1	90.2	10.3	0.8	88.2	12.1	0.6	94.0	6.5
Sotong <i>Cuttlefish</i>	2.1	104.8	24.7	2.1	104.4	24.7	2.0	109.3	38.0
Tilapia <i>Tilapia</i>	1.0	99.0	2.3	1.0	99.4	1.9	1.2	98.9	2.2
Tuna <i>Tuna</i>	2.5	98.1	3.7	2.1	102.1	2.7	2.7	101.3	3.3
Udang <i>Shrimp</i>	4.2	102.9	12.1	4.3	100.5	15.6	4.1	102.9	19.4

Komoditi Commodity	2020			2021			2022		
	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)	PCC (kg/tahun) (kg/year)	SSR (%)	IDR (%)
Cencaru <i>Torpedo Scad</i>	0.8	96.7	4.0	0.9	93.8	8.3	0.9	91.6	10.0
Keli <i>Freshwater Catfish</i>	0.9	98.9	5.4	0.9	108.3	1.2	1.2	102.2	2.1
Ketam <i>Crab</i>	0.4	94.3	32.9	0.4	104.4	36.7	0.4	97.8	23.5
Kerisi <i>Threadfin Bream</i>	1.3	100.0	0.2	1.1	99.7	0.9	1.4	99.3	1.8
Mackerel <i>Mackerel</i>	5.8	88.2	14.9	4.8	100.7	18.7	6.0	78.2	27.9
Pari <i>Stingray</i>	0.4	80.6	21.9	0.4	81.7	21.8	0.4	79.7	22.4
Patin <i>River Catfish</i>	0.6	100.3	n.a.	0.6	100.0	n.a.	0.6	100.0	0.0
Selayang <i>Sardine</i>	2.9	80.7	19.7	2.4	74.9	25.5	2.5	72.1	28.8
Siakap <i>Seabass</i>	0.7	108.8	7.7	1.0	114.1	5.5	1.3	116.5	2.4
Sotong <i>Cuttlefish</i>	2.0	96.6	52.2	2.2	80.0	65.3	2.5	73.8	70.6
Tilapia <i>Tilapia</i>	1.0	99.9	1.4	1.2	99.0	2.5	1.1	97.3	4.3
Tuna <i>Tuna</i>	2.4	108.1	2.3	2.0	98.8	5.8	2.1	100.9	3.8
Udang <i>Shrimp</i>	4.1	101.7	17.5	4.6	100.4	19.3	4.2	96.5	24.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Penerbitan Akaun Pembekalan dan Penggunaan Komoditi Pertanian Terpilih, 2018-2022, Jabatan Perangkaan Malaysia
Publication of Supply and Utilization Accounts Selected Agricultural Commodities, 2018-2022, Department of Statistics Malaysia

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6.

**KELUARAN DALAM NEGERI KASAR (KDNK)
GROSS DOMESTIC PRODUCT (GDP)**

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KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
MINISTRY OF AGRICULTURE AND FOOD SECURITY

KELUARAN DALAM NEGERI KASAR

GROSS DOMESTIC PRODUCT



8.7%

KDNK

GDP

2022 RM 1,510.9
Billion/ Billion

2021 RM 1,390.6
Billion/ Billion

SUMBANGAN AGROMAKANAN KEPADA KDNK

Contribution of Agrofood to GDP

2022
11.5%

2021
11.6%

NILAI DITAMBAH AGROMAKANAN KEPADA KDNK

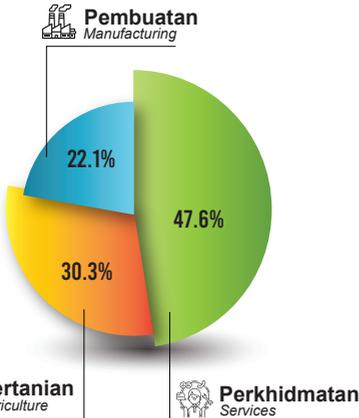
Value Added of Agrofood to GDP

2022
RM173.9
Billion/ Billion

2021
RM161.2
Billion/ Billion

SUMBANGAN AGROMAKANAN MENGIKUT SEKTOR 2022

Agrofood Contribution by Sector 2022



-1.2%



Tanaman, Ternakan & Perikanan

Crops, Livestocks & Fisheries

2022
RM52.6
Billion/ Billion

2021
RM53.2
Billion/ Billion



5.4%



Pembuatan Makanan & Minuman

Food Processing

2022
RM38.5
Billion/ Billion

2021
RM36.5
Billion/ Billion



15.8%



Jualan Borong, Runcit dan Perkhidmatan Makanan & Minuman

Wholesale & Retail Trade & Food Services

2022
RM82.8
Billion/ Billion

2021
RM71.5
Billion/ Billion

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics Malaysia

BAHAGIAN DASAR DAN PERANCANGAN STRATEGIK
KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN

Policy and Strategic Planning Division, Ministry of Agriculture and Food Security



Laman Sesawang



Penerbitan



Instagram



Facebook

JADUAL 6.1: KELUARAN DALAM NEGERI KASAR DAN NILAI DITAMBAH AGROMAKANAN MERENTAS SEKTOR EKONOMI PADA HARGA SEMASA, 2017-2022

Table 6.1: Gross Domestic Product and Value Added of Agrofood Across Economy Sectors at Current Prices, 2017-2022

Kategori Category	2017	2018	2019	2020	2021 ^a	2022 ^p
Keluaran Dalam Negeri Kasar (KDNK) pada Harga Semasa (RM Juta) <i>Gross Domestic Product (GDP) at Current Prices (RM Million)</i>	1,372,309.83	1,447,759.64	1,512,737.75	1,418,490.91	1,548,898.03	1,791,357.53
Nilai Ditambah (RM Juta) <i>Value Added (RM Million)</i>						
Agromakanan <i>Agrofood</i>	157,547.54	167,291.80	179,867.23	173,755.98	184,143.02	210,728.87
Sektor Pertanian <i>Agriculture Sector</i>						
Subsektor Tanaman Makanan, Ternakan dan Perikanan <i>Food Crops, Livestock and Fisheries Subsector</i>	51,507.04	53,854.14	56,501.90	54,353.99	58,012.72	59,652.56
Sektor Pembuatan <i>Manufacturing Sector</i>						
Subsektor Pembuatan Produk Makanan & Minuman <i>Manufacturing Foods & Drinks Product Subsector</i>	35,440.09	34,759.13	35,461.49	38,125.11	44,942.74	52,062.88
Sektor Perkhidmatan <i>Services Sector</i>						
Subsektor Jualan Borong, Runcit dan Perkhidmatan Makanan & Minuman <i>Wholesale and Retail Trade and Food Services Subsector</i>	70,600.41	78,678.53	87,903.84	81,276.88	81,187.55	99,013.43

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 6.1: KELUARAN DALAM NEGERI KASAR DAN NILAI DITAMBAH AGROMAKANAN MERENTAS SEKTOR EKONOMI PADA HARGA SEMASA, 2017-2022 (samb.)

Table 6.1: Gross Domestic Product and Value Added of Agrofood Across Economy Sectors at Current Prices, 2017-2022 (cont.)

Kategori Category	2017	2018	2019	2020	2021 ^a	2022 ^a
Sumbangan kepada KDNK (%) Share to GDP (%)						
Agromakanan Agrofood	11.48	11.56	11.89	12.25	11.89	11.76
Sektor Pertanian Agriculture Sector						
Subsektor Tanaman Makanan, Ternakan dan Perikanan Food Crops, Livestock and Fisheries Subsector	3.75	3.72	3.74	3.83	3.75	3.33
Sektor Pembuatan Manufacturing Sector						
Subsektor Pembuatan Produk Makanan & Minuman Manufacturing Foods & Drinks Product Subsector	2.58	2.40	2.34	2.69	2.90	2.91
Sektor Perkhidmatan Services Sector						
Subsektor Jualan Borong, Runcit dan Perkhidmatan Makanan & Minuman Wholesale and Retail Trade and Food Services Subsector	5.14	5.43	5.81	5.73	5.24	5.53
Kadar Pertumbuhan Tahunan Agromakanan (%) Annual Growth Rate of Agrofood (%)	11.85	6.19	7.52	-3.40	5.98	14.44

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 6.2: KELUARAN DALAM NEGERI KASAR DAN NILAI DITAMBAH AGROMAKANAN MERENTAS SEKTOR EKONOMI PADA HARGA MALAR 2015, 2017-2022 (samb.)

Table 6.2: Gross Domestic Product and Value Added of Agrofood Across Economy Sectors at Constant 2015 Prices, 2017-2022 (cont.)

Kategori Category	2017	2018	2019	2020	2021 ^e	2022 ^p
Keluaran Dalam Negeri Kasar (KDNK) pada Harga Malar (RM Juta) <i>Gross Domestic Product (GDP) at Constant Prices (RM Million)</i>	1,300,769.02	1,363,766.40	1,423,951.96	1,346,249.09	1,390,643.55	1,510,939.00
Nilai Ditambah (RM Juta) <i>Value Added (RM Million)</i>						
Agromakanan <i>Agrofood</i>	145,799.51	154,481.84	164,784.68	158,779.59	161,228.68	173,872.88
Sektor Pertanian <i>Agriculture Sector</i>						
Subsektor Tanaman Makanan, Ternakan dan Perikanan <i>Food Crops, Livestock and Fisheries Subsector</i>	46,837.54	48,410.54	50,046.46	51,002.35	53,245.28	52,620.38
Sektor Pembuatan <i>Manufacturing Sector</i>						
Subsektor Pembuatan Produk Makanan & Minuman <i>Manufacturing Foods & Drinks Product Subsector</i>	33,394.14	34,601.75	35,729.33	35,406.72	36,491.04	38,479.45
Sektor Perkhidmatan <i>Services Sector</i>						
Subsektor Jualan Borong, Runcit dan Perkhidmatan Makanan & Minuman <i>Wholesale and Retail Trade and Food Services Subsector</i>	65,567.83	71,469.56	79,008.89	72,370.51	71,492.36	82,773.06

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 6.2: KELUARAN DALAM NEGERI KASAR DAN NILAI DITAMBAH AGROMAKANAN MERENTAS SEKTOR EKONOMI PADA HARGA MALAR 2015, 2017-2022 (samb.)

Table 6.2: Gross Domestic Product and Value Added of Agrofood Across Economy Sectors at Constant 2015 Prices, 2017-2022 (cont.)

Kategori Category	2017	2018	2019	2020	2021 ^a	2022 ^a
Sumbangan kepada KDNK (%) <i>Share to GDP (%)</i>						
Agromakanan <i>Agrofood</i>	11.21	11.33	11.57	11.79	11.59	11.51
Sektor Pertanian <i>Agriculture Sector</i>						
Subsektor Tanaman Makanan, Ternakan dan Perikanan <i>Food Crops, Livestock and Fisheries Subsector</i>	3.60	3.55	3.52	3.79	3.83	3.48
Sektor Pembuatan <i>Manufacturing Sector</i>						
Subsektor Pembuatan Produk Makanan & Minuman <i>Manufacturing Foods & Drinks Product Subsector</i>	2.57	2.54	2.51	2.63	2.62	2.55
Sektor Perkhidmatan <i>Services Sector</i>						
Subsektor Jualan Borong, Runcit dan Perkhidmatan Makanan & Minuman <i>Wholesale and Retail Trade and Food Services Subsector</i>	5.04	5.24	5.55	5.38	5.14	5.48
Kadar Pertumbuhan Tahunan Agromakanan (%) <i>Annual Growth Rate of Agrofood (%)</i>	6.72	5.96	6.67	-3.64	1.54	7.84

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

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7.

PERDAGANGAN LUAR NEGERI
EXTERNAL TRADE

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IMPORT/ IMPORTS

2022
75,541.1

2021
63,587.7

(RM Jutal Million)

↑ 18.8%



	2022	2021
1 CHINA	8,691.7	7,653.8
2 ARGENTINA	7,935.3	6,267.1
3 THAILAND	7,003.5	5,123.5
4 INDIA	6,704.4	5,447.1
5 AUSTRALIA	5,166.7	4,145.7

JUMLAH
PERDAGANGAN
TOTAL OF TRADE

2022
120,092.4

2021
102,209.4

(RM Jutal Million)

↑ 17.5%



	2022	2021
1 CHINA	14,234.3	12,583.7
2 SINGAPORE	11,437.3	10,127.0
3 THAILAND	9,481.3	7,392.4
4 ARGENTINA	7,973.7	6,300.3
5 INDIA	6,989.1	5,641.0

EKSPORT/ EXPORTS

2022
44,551.3

2021
38,621.8

(RM Jutal Million)

↑ 15.4%



	2022	2021
1 SINGAPORE	8,514.7	7,716.3
2 CHINA	5,542.6	4,929.8
3 INDONESIA	2,597.9	1,993.2
4 THAILAND	2,477.8	2,268.9
5 PHILIPPINES	1,956.9	1,440.9

Sumber : Jabatan Perangkaan Malaysia
Source : Department of Statistics Malaysia



JADUAL 7.1: PERDAGANGAN LUAR NEGERI MALAYSIA, 2017-2022

Table 7.1: Malaysia External Trade, 2017-2022

Kategori Category	2017	2018	2019	2020	2021	2022
RM Jutal RM Million						
Jumlah Eksport Total Exports	934,926.8	1,003,586.9	995,071.9	983,826.8	1,241,022.1	1,550,009.3
Jumlah Import Total Imports	836,422.2	879,804.0	849,410.8	800,481.3	987,344.0	1,293,811.4
Imbangan Perdagangan Balance of Trade	98,504.6	123,782.9	145,661.1	183,345.4	253,678.1	256,197.9
Agromakanan dan Hasil Pertanian Terpilih Agrofood and Selected Agricultural Product						
Eksport Exports	126,491.5	114,451.2	115,522.1	118,706.2	154,479.4	188,588.9
Peratus (%) Percentage (%)	13.5	11.4	11.6	12.1	12.4	12.2
Import Imports	95,222.4	93,313.5	93,510.4	98,291.9	120,469.6	144,392.0
Peratus (%) Percentage (%)	11.4	10.6	11.0	12.3	12.2	11.2
Imbangan Perdagangan Balance of Trade	31,269.1	21,137.8	22,011.7	20,414.3	34,009.9	44,196.9
Agromakanan Agrofood						
Eksport Exports	31,756.5	31,496.5	34,010.4	33,710.2	38,621.8	44,551.3
Peratus (%) Percentage (%)	25.1	27.5	29.4	28.4	25.0	23.6
Import Imports	51,266.1	50,147.9	51,419.7	55,431.3	63,587.7	75,541.1
Peratus (%) Percentage (%)	53.8	53.7	55.0	56.4	52.8	52.3
Imbangan Perdagangan Balance of Trade	-19,509.6	-18,651.4	-17,409.3	-21,721.2	-24,965.9	-30,989.7

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022

Kategori Category	2017			2018		
	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade
	RM Juta/			RM Million		
Agromakanan dan Hasil Pertanian Terpilih <i>Agrofood and Selected Agricultural Products</i>	126,491.5	95,222.4	31,269.1	114,451.2	93,313.5	21,137.8
Jumlah Agromakanan <i>Total of Agrofood</i>	31,756.5	51,266.1	-19,509.6	31,496.5	50,147.9	-18,651.4
Binatang Hidup (Makanan)¹ <i>Live Animals (Food)¹</i>	764.6	263.2	501.4	815.2	269.2	546.0
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	645.4	4,121.5	-3,476.1	670.9	3,890.2	-3,219.3
Hasil Tenusu <i>Dairy Product</i>	1,321.6	3,925.3	-2,603.7	1,241.6	3,839.3	-2,597.7
Telur Unggas <i>Poultry Eggs</i>	484.0	15.6	468.4	589.9	22.7	567.2
Ikan, Krustasia, Moluska dan Sediaan² <i>Fish, Crustaceans, Molluscs and Preparations²</i>	2,990.0	4,106.9	-1,116.9	2,980.2	4,135.0	-1,154.8
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,566.9	6,370.4	-2,803.5	3,713.2	7,093.5	-3,380.3
Sayur-sayuran <i>Vegetables</i>	1,529.9	5,052.2	-3,522.4	1,297.8	4,628.4	-3,330.6
Buah-buahan <i>Fruits</i>	1,188.7	3,899.4	-2,710.8	1,302.4	3,936.6	-2,634.2
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,029.6	4,713.7	-3,684.1	805.7	3,790.1	-2,984.3
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,254.1	6,989.5	1,264.5	8,230.5	6,969.9	1,260.6
Bahan Makanan untuk Ternakan <i>Feeding Stuff for Animals</i>	1,733.4	6,215.3	-4,482.0	1,945.1	5,869.7	-3,924.6
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	8,248.5	5,593.1	2,655.4	7,904.0	5,703.4	2,200.5

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Nota/ Note:
¹ Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo
¹ Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan
² Excluding ornamental fish

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2017			2018		
	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade
	RM Jutal		RM Million	RM Jutal		RM Million
Jumlah Keperluan Pertanian <i>Total of Agricultural Inputs</i>	4,976.8	7,173.1	-2,196.3	4,946.8	7,316.6	-2,369.8
Baja <i>Fertilisers</i>	2,461.6	4,475.3	-2,013.7	2,533.7	4,507.6	-1,973.9
Ubat-ubatan Veterinar <i>Veterinary Medicaments</i>	23.8	240.8	-217.0	18.2	223.2	-205.1
Ubat Pembunuh Kuman, Ubat Serangga, Racun Kulat, Racun Rumpai, Produk Anti- percambahan d.s.b. <i>Disinfectants, Insecticides, Fungicides, Weed Killers, Anti-sprouting Products etc.</i>	1,222.0	1,042.5	179.5	1,145.1	1,075.4	69.7
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractor) and Replacement Parts</i>	1,269.5	1,414.6	-145.1	1,249.9	1,510.4	-260.5

Sumber/ Source:

Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2017			2018		
	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade
	RM Juta/ RM Million					
Jumlah Keluaran Pertanian Lain <i>Total of Other Agricultural Products</i>	89,758.2	36,783.2	52,975.0	78,007.9	35,848.9	42,158.9
Binatang Hidup (Bukan Binatang Ternakan) <i>Live Animal (Non Livestock)</i>	18.0	6.7	11.3	6.0	5.6	0.5
Ikan Hiasan <i>Ornamental Fish</i>	67.3	15.4	51.9	72.7	19.8	52.9
Rumpai Laut <i>Seaweed</i>	16.1	103.9	-87.8	13.7	87.3	-73.6
Lain-lain Produk Ikan <i>Other Fish Products</i>	19.1	99.6	-80.5	26.8	69.2	-42.4
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,421.9	3,685.8	736.1	3,570.7	3,818.4	-247.7
Minyak Kelapa Sawit <i>Palm Oil</i>	42,859.5	1,979.0	40,880.5	35,089.2	1,860.1	33,229.1
Minyak Isirung Kelapa Sawit <i>Palm Kernel Oil</i>	5,766.2	1,540.5	4,225.6	4,133.7	1,503.9	2,629.8
Bunga-bunga <i>Floriculture</i>	517.1	27.5	489.6	515.1	30.8	484.3
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	94.8	87.3	7.6	82.1	105.4	-23.3
Lemak Haiwan dan Sayuran/ Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	9,008.1	7,416.8	1,591.4	8,999.7	7,355.5	1,644.2
Getah Asli dan Susu Getah dalam Bentuk Primer <i>Natural Rubber and Natural Gums in Primary Form</i>	4,726.3	7,654.3	-2,928.0	3,774.3	5,295.6	-1,521.2
Kulit dan Bulu Binatang <i>Hide and Furskin</i>	231.9	645.5	-413.6	193.9	614.3	-420.3
Gentian Asli <i>Natural Fibres</i>	2,714.5	1,488.5	1,226.0	2,823.2	1,998.8	824.5
Hasil Perhutanan <i>Forestry Products</i>	19,297.2	12,032.2	7,265.0	18,706.5	13,084.3	5,622.3

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2019			2020		
	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade
	RM Jutal / RM Million					
Agromakanan dan Hasil Pertanian Terpilih <i>Agrofood and Selected Agricultural Products</i>	115,522.1	93,510.4	22,011.7	118,706.2	98,291.9	20,414.3
Jumlah Agromakanan <i>Total of Agrofood</i>	34,010.4	51,419.7	-17,409.3	33,710.2	55,431.3	-21,721.2
Binatang Hidup (Makanan)¹ <i>Live Animals (Food)¹</i>	824.2	225.6	598.6	875.9	244.1	631.8
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	716.2	3,632.0	-2,915.7	675.0	3,972.5	-3,297.5
Hasil Tenusu <i>Dairy Product</i>	1,326.2	4,148.9	-2,822.7	1,294.5	4,421.6	-3,127.1
Telur Unggas <i>Poultry Eggs</i>	610.3	23.5	586.8	536.3	22.6	513.6
Ikan, Krustasia, Moluska dan Sediaan² <i>Fish, Crustaceans, Molluscs and Preparations²</i>	3,619.9	4,598.5	-978.6	3,512.7	4,658.3	-1,145.6
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,611.2	7,254.2	-3,643.0	2,921.2	7,873.1	-4,951.9
Sayur-sayuran <i>Vegetables</i>	999.7	4,635.4	-3,635.6	1,014.9	5,111.3	-4,096.4
Buah-buahan <i>Fruits</i>	1,402.0	4,101.6	-2,699.6	1,394.1	4,047.0	-2,652.9
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	955.6	3,388.7	-2,433.1	1,219.8	3,923.4	-2,703.6
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	9,274.0	7,548.7	1,725.3	8,808.2	8,276.3	531.9
Bahan Makanan untuk Ternakan <i>Feeding Stuff for Animals</i>	1,948.0	5,920.2	-3,972.1	2,469.5	6,152.9	-3,683.4
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	8,722.9	5,942.4	2,780.5	8,988.0	6,728.2	2,259.8

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Nota/ Note:

¹ Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo
¹ Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan
² Excluding ornamental fish

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2019			2020		
	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade
	RM Juta/ RM Million					
Jumlah Keperluan Pertanian <i>Total of Agricultural Inputs</i>	4,816.6	6,142.6	-1,326.0	4,675.3	5,988.2	-1,312.9
Baja <i>Fertilisers</i>	2,699.3	3,483.0	-783.7	2,483.8	3,342.4	-858.7
Ubat-ubatan Veterinar <i>Veterinary Medicaments</i>	12.2	230.0	-217.9	9.6	224.8	-215.2
Ubat Pembunuh Kuman, Ubat Serangga, Racun Kulat, Racun Rumpai, Produk Anti- percambahan d.s.b. <i>Disinfectants, Insecticides, Fungicides, Weed Killers, Anti-sprouting Products etc.</i>	967.4	1,079.2	-111.8	1,320.5	1,264.8	55.7
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractor) and Replacement Parts</i>	1,137.7	1,350.4	-212.6	861.4	1,156.1	-294.7

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2019			2020		
	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade
	RM Jutal		RM Million	RM Jutal		RM Million
Jumlah Keluaran Pertanian Lain <i>Total of Other Agricultural Products</i>	76,695.1	35,948.1	40,747.0	80,320.8	36,872.3	43,448.5
Binatang Hidup (Bukan Binatang Ternakan) <i>Live Animal (Non Livestock)</i>	11.9	13.5	-1.6	5.8	6.1	-0.3
Ikan Hiasan <i>Ornamental Fish</i>	72.1	30.1	42.0	64.6	37.6	27.0
Rumpai Laut <i>Seaweed</i>	18.7	73.2	-54.5	18.0	81.4	-63.4
Lain-lain Produk Ikan <i>Other Fish Products</i>	18.3	82.8	-64.5	32.6	96.6	-64.0
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,452.7	3,726.7	-274.1	2,594.9	2,627.3	-32.3
Minyak Kelapa Sawit <i>Palm Oil</i>	35,706.1	2,305.9	33,400.2	41,179.8	2,784.5	38,395.3
Minyak Isirung Kelapa Sawit <i>Palm Kernel Oil</i>	3,498.4	1,367.3	2,131.1	5,118.7	2,043.3	3,075.5
Bunga-bunga <i>Floriculture</i>	514.8	36.9	478.0	403.0	25.2	377.8
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	90.2	143.4	-53.1	64.0	148.1	-84.2
Lemak Haiwan dan Sayuran/ Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	8,800.9	6,840.4	1,960.5	9,762.2	8,009.8	1,752.4
Getah Asli dan Susu Getah dalam Bentuk Primer <i>Natural Rubber and Natural Gums in Primary Form</i>	3,772.9	5,465.3	-1,692.4	3,285.7	6,164.1	-2,878.4
Kulit dan Bulu Binatang <i>Hide and Furskin</i>	165.8	576.1	-410.3	107.1	433.0	-325.9
Gentian Asli <i>Natural Fibres</i>	2,367.2	1,819.1	548.1	2,118.4	1,358.8	759.6
Hasil Perhutanan <i>Forestry Products</i>	18,205.0	13,467.6	4,737.4	15,566.1	13,056.6	2,509.5

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2021			2022		
	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade
	RM Juta/ RM Million					
Agromakanan dan Hasil Pertanian Terpilih <i>Agrofood and Selected Agricultural Products</i>	154,479.4	120,469.6	34,009.9	188,588.9	144,392.0	44,196.9
Jumlah Agromakanan <i>Total of Agrofood</i>	38,621.8	63,587.7	-24,965.9	44,551.3	75,541.1	-30,989.7
Binatang Hidup (Makanan)¹ <i>Live Animals (Food)¹</i>	955.4	275.2	680.2	886.9	193.8	693.1
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	898.0	4,225.1	-3,327.1	1,038.6	6,747.7	-5,709.1
Hasil Tenusu <i>Dairy Product</i>	1,146.1	4,978.6	-3,832.5	1,123.2	6,257.6	-5,134.4
Telur Unggas <i>Poultry Eggs</i>	617.3	26.8	590.4	685.6	52.1	633.5
Ikan, Krustasia, Moluska dan Sediaan² <i>Fish, Crustaceans, Molluscs and Preparations²</i>	3,691.4	5,379.2	-1,687.9	3,965.2	6,777.2	-2,812.0
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,866.5	8,808.2	-4,941.7	4,751.9	10,854.5	-6,102.6
Sayur-sayuran <i>Vegetables</i>	1,110.1	5,434.5	-4,324.3	1,274.5	6,225.4	-4,950.8
Buah-buahan <i>Fruits</i>	1,942.5 ^a	4,616.4 ^a	-2,696.9 ^a	2,013.1	5,109.8	-3,096.7
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,331.4	4,632.2	-3,300.8	1,509.8	4,942.8	-3,433.1
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	9,602.1	9,524.9	77.2	10,804.8	9,967.6	837.2
Bahan Makanan untuk Ternakan <i>Feeding Stuff for Animals</i>	2,883.5	7,763.3	-4,879.8	3,552.8	9,430.5	-5,877.7
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	10,577.4 ^a	7,923.2 ^a	2,677.2 ^a	12,944.9	8,982.1	3,962.8

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Nota/ Note:

¹ Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

¹ Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan

² Excluding ornamental fish

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2021			2022		
	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Imbangan Perdagangan Balance of Trade
	RM Jutal RM Million					
Jumlah Keperluan Pertanian <i>Total of Agricultural Inputs</i>	6,319.6	8,496.3	-2,176.7	9,545.2	12,393.0	-2,847.8
Baja <i>Fertilisers</i>	3,968.6	5,454.0	-1,485.4	6,875.9	9,140.3	-2,264.4
Ubat-ubatan Veterinar <i>Veterinary Medicaments</i>	12.3	218.2	-206.0	6.0	99.9	-93.9
Ubat Pembunuh Kuman, Ubat Serangga, Racun Kulat, Racun Rumpai, Produk Anti- percambahan d.s.b. <i>Disinfectants, Insecticides, Fungicides, Weed Killers, Anti-sprouting Products etc.</i>	1,352.1	1,435.6	-83.5	1,648.7	1,525.6	123.1
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractor) and Replacement Parts</i>	986.7	1,388.6	-401.8	1,014.6	1,627.3	-612.6

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

JADUAL 7.2: PERDAGANGAN LUAR NEGERI AGROMAKANAN DAN HASIL PERTANIAN TERPILIH, 2017-2022 (samb.)

Table 7.2: External Trade of Agrofood and Selected Agricultural Products, 2017-2022 (cont.)

Kategori Category	2021			2022		
	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade	Ekport Exports	Import Imports	Iimbangan Perdagangan Balance of Trade
	RM Juta/ RM Million					
Jumlah Keluaran Pertanian Lain <i>Total of Other Agricultural Products</i>	109,538.1	48,385.6	61,152.5	134,492.4	56,458.0	78,034.5
Binatang Hidup (Bukan Binatang Ternakan) <i>Live Animal (Non Livestock)</i>	14.7	11.8	2.8	6.0	11.1	-5.0
Ikan Hiasan <i>Ornamental Fish</i>	58.1	51.1	7.0	52.9	69.3	-16.4
Rumpai Laut <i>Seaweed</i>	13.8	81.8	-68.0	10.4	87.6	-77.2
Lain-lain Produk Ikan <i>Other Fish Products</i>	8.0	86.0	-78.0	92.7	198.6	-105.9
Minuman dan Tembakau <i>Beverages and Tobacco</i>	2,497.8	2,630.4	-132.6	2,756.7	3,645.1	-888.4
Minyak Kelapa Sawit <i>Palm Oil</i>	59,203.6	4,892.2	54,311.3	74,882.1	6,422.8	68,459.3
Minyak Isirung Kelapa Sawit <i>Palm Kernel Oil</i>	9,082.2	3,299.5	5,782.7	9,253.2	2,470.5	6,782.7
Bunga-bunga <i>Floriculture</i>	417.3	37.7	379.6	420.4	57.2	363.2
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	92.3	198.2	-105.9	115.0	196.0	-81.0
Lemak Haiwan dan Sayuran/ Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	12,151.7	11,155.1	996.6	18,113.8	15,279.4	2,834.4
Getah Asli dan Susu Getah dalam Bentuk Primer <i>Natural Rubber and Natural Gums in Primary Form</i>	4,568.4	7,339.3	-2,770.9	4,592.3	7,244.2	-2,651.9
Kulit dan Bulu Binatang <i>Hide and Furskin</i>	95.6	426.3	-330.7	103.1	444.0	-340.9
Gentian Asli <i>Natural Fibres</i>	2,794.4	1,526.2	1,268.2	2,961.1	2,009.2	952.0
Hasil Perhutanan <i>Forestry Products</i>	18,540.2	16,649.8	1,890.3	21,132.7	18,323.1	2,809.7

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

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8.

**MAKLUMAT HARGA
PRICES INFORMATION**

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JADUAL 8.1: HARGA PURATA BUAH-BUAHAN TERPILIH, 2020-2022

Table 8.1: Average Price of Selected Fruits, 2020-2022

Komoditi Commodity	2020			2021			2022		
	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail
	RM/kg								
Belimbing (B10) Starfruit (B10)	2.15	3.70	5.65	2.25	3.75	5.90	2.60	4.15	6.50
Belimbing Madu (B17) Honey Starfruit (B17)	2.45	4.35	6.40	2.40	4.30	6.65	2.70	4.60	6.80
Betik Kampung Papaya	1.55	2.50	3.65	1.45	2.50	3.85	1.50	2.85	4.20
Betik Eksotika Exotica Papaya	1.65	2.55	3.85	1.60	2.65	3.90	1.65	2.60	3.70
Ciku Sapodilla	3.20	5.65	7.95	3.30	6.25	10.25	3.15	5.70	10.80
Cempedak Kampung Cempedak	2.40	4.75	7.30	2.70	4.65	7.10	2.45	4.90	7.55
Duku Duku	2.20	3.25	5.55	2.05	2.85	4.30	3.50	5.10	8.70
Durian (D24) Durian (D24)	10.90	16.65	21.35	10.35	19.30	25.90	12.55	17.05	23.20
Durian Kampung Durian Kampung	5.60	7.30	11.60	4.30	6.50	9.85	5.75	7.95	11.70
Jambu Batu Guava	2.20	3.35	5.15	2.30	3.70	5.40	2.35	3.70	5.45
Jambu Batu (tanpa biji) Guava (seedless)	2.55	5.35	7.35	2.75	5.55	7.80	3.00	5.55	7.65
Limau Bali Pomelo	2.40	5.20	7.25	2.85	5.45	7.80	3.00	6.40	8.65
Mangga Harumanis (MA128) Harumanis Mango (MA128)	13.75	18.65	26.25	13.20	16.40	23.00	13.40	15.80	25.00
Mangga Sala Sala Mango	1.85	3.35	6.40	1.70	3.30	7.05	2.80	3.70	6.70
Manggis Mangosteen	3.55	5.15	8.00	3.55	5.00	7.75	5.30	6.30	9.05
Nangka Klon/ Kahwin Jackfruit	1.65	3.40	5.65	1.95	3.90	6.60	1.95	3.70	5.75
Pisang Berangan Banana	2.25	3.25	4.75	2.10	3.05	4.70	2.20	3.40	5.05
Pisang Montel Cavendish	2.55	3.55	5.15	2.55	3.55	5.20	2.35	3.60	5.10
Rambutan Anak Sekolah Rambutan	2.35	4.35	6.45	2.35	3.85	6.25	3.65	5.30	8.25
Tembikai Watermelon	1.40	2.05	3.35	1.55	2.30	3.60	1.90	2.65	3.95
Tembikai (tanpa biji) Watermelon (seedless)	1.35	2.05	3.10	1.45	2.30	3.35	1.85	2.70	3.80

Sumber/ Source:
Lembaga Pemasaran Pertanian Persekutuan
Federal Agriculture Marketing Authority

JADUAL 8.2: HARGA PURATA SAYUR-SAYURAN TERPILIH, 2020-2022

Table 8.2: Average Price of Selected Vegetables, 2020-2022

Komoditi Commodity	2020			2021			2022		
	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail
	RM/kg								
Bayam <i>Spinach</i>	1.80	3.00	4.35	1.90	3.25	4.80	2.35	3.85	5.30
Cili Hijau <i>Green Chilli</i>	5.65	8.25	11.20	5.80	8.50	11.35	7.30	10.30	13.10
Cili Merah (Tempatan/ Minyak) <i>Red Chilli (Local)</i>	7.70	10.10	13.75	7.75	10.20	13.35	11.05	13.00	16.00
Cili Merah Kulai <i>Kulai Red Chilli</i>	8.95	12.15	15.75	8.40	11.60	14.95	10.85	14.20	17.20
Cekur Manis <i>Sweet Shoot</i>	2.55	4.40	6.55	2.90	5.00	7.20	3.55	5.95	8.00
Daun Bawang <i>Spring Onion</i>	5.65	7.20	10.00	7.90	9.10	12.05	8.20	9.60	12.40
Kacang Buncis <i>French Bean</i>	4.90	7.20	9.65	5.55	8.15	10.95	6.20	9.30	12.05
Kacang Panjang Hijau <i>Green Long Bean</i>	2.85	4.35	6.35	3.20	4.80	6.85	3.80	5.55	7.60
Kailan <i>Chinese Kale</i>	4.25	5.20	7.10	4.75	5.90	8.05	5.70	6.50	8.60
Kangkung <i>Water Spinach</i>	1.55	2.60	3.90	1.80	2.85	4.25	2.10	3.35	4.80
Ketola Segi <i>Angled Loofah</i>	2.20	3.35	5.15	2.45	3.90	5.70	2.80	4.30	6.20
Kobis Bulat (Tanah Tinggi) <i>Cabbage (Highland)</i>	1.85	3.05	4.30	2.15	3.55	4.90	2.25	3.60	5.05
Labu Manis <i>Pumpkin</i>	1.45	2.25	3.60	1.65	2.60	3.90	1.85	3.00	4.35
Lobak Putih (Tanah Tinggi) <i>Radish (Highland)</i>	2.55	3.20	4.80	2.50	3.75	5.50	2.50	4.15	6.05
Peria <i>Bitter Gourd</i>	3.00	4.35	6.10	3.15	4.90	6.75	3.50	5.65	7.75
Salad Bulat (Tanah Tinggi) <i>Lettuce (Highland)</i>	3.10	5.15	7.15	4.10	5.90	8.00	3.90	7.15	9.20
Sengkuang <i>Yam Bean</i>	2.55	2.50	3.75	2.45	2.65	4.05	3.20	3.45	5.00
Timun Hijau <i>Green Cucumber</i>	1.30	2.05	3.25	1.40	2.25	3.50	1.55	2.55	3.80
Tomato (Tanah Tinggi) <i>Tomato (Highland)</i>	2.65	3.90	5.40	2.65	4.15	5.70	3.35	4.65	6.10

Sumber/ Source:
Lembaga Pemasaran Pertanian Persekutuan
Federal Agriculture Marketing Authority

JADUAL 8.3: HARGA PURATA KOMODITI AGROMAKANAN TERPILIH, 2020-2022

Table 8.3: Average Price of Selected Agrofood Commodities, 2020-2022

Komoditi Commodity	2020			2021			2022		
	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail
	RM								
Jagung Manis (tongkol) (unit) <i>Sweet Corn (cob) (unit)</i>	0.75	1.00	1.45	0.70	1.00	1.50	0.75	1.10	1.55
Kelapa Dikupas (sederhana) (biji) <i>Shelled Coconut (medium) (unit)</i>	1.25	1.75	2.35	1.25	1.75	2.30	1.25	1.75	2.35
Kelapa Muda (biji) <i>Young Coconut (unit)</i>	1.75	2.60	3.65	2.00	2.75	3.95	2.00	2.90	4.15
Kopi Biji Liberica (kg)¹ <i>Liberica Coffee (kg)¹</i>	1.65	19.20	n.a.	1.20	20.00	n.a.	1.25	22.15	n.a.
Nanas MD2 (biji) <i>MD2 Pineapple (unit)</i>	2.45	3.40	4.70	2.25	3.55	5.15	2.15	3.50	5.15
Nanas Moris/ Mauritius (biji) <i>Moris/ Mauritius Pineapple (unit)</i>	1.45	2.25	3.30	1.50	2.35	3.25	1.75	2.80	3.85
Nanas Sarawak (biji) <i>Sarawak Pineapple (unit)</i>	2.00	2.65	3.75	2.10	2.80	3.85	1.60	2.55	3.85
Ubi Kayu (kg) <i>Cassava (kg)</i>	1.15	2.10	3.45	1.15	2.15	3.50	1.20	2.35	3.65
Ubi Keledek Oren (kg) <i>Orange Sweet Potato (kg)</i>	2.00	2.65	4.10	1.95	2.70	4.15	2.30	3.40	4.85
Pegaga (kg) <i>Indian Pennywort (kg)</i>	3.20	7.00	9.80	2.65	7.70	10.95	3.55	8.20	11.60

Sumber/ Source:

Lembaga Pemasaran Pertanian Persekutuan
Federal Agriculture Marketing Authority

Notai Note:

¹ Kopi Biji Liberica yang dijual secara ladang adalah merujuk kepada buah, manakala borong telah melalui proses pengeringan.

¹ Liberica Coffee that is sold on the farm is refer to the fruit, while the wholesale has gone through the drying process.

JADUAL 8.4: HARGA PURATA TERNAKAN TERPILIH, 2020-2022

Table 8.4: Average Price of Selected Livestock, 2020-2022

Komoditi Commodity	2020			2021			2022		
	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail
RM									
Ayam Daging (Hidup) (kg) <i>Broiler (Live) (kg)</i>	5.00	5.65	6.75	5.85	6.35	7.25	6.25	6.60	7.70
Ayam Kampung (kg) <i>Local Fowl (kg)</i>	8.10	11.35	14.30	8.40	11.70	14.60	11.65	13.50	17.40
Puyuh Proses (kg) <i>Processed Quail (kg)</i>	n.a.	15.60	19.30	n.a.	17.15	19.80	n.a.	18.50	21.90
Ayam Tua (kg) <i>Culled Chicken (kg)</i>	5.60	6.40	8.25	5.60	6.70	8.30	6.70	7.45	9.65
Telur Ayam (biji) <i>Chicken Eggs (unit)</i>									
Gred A/ Grade A	0.34	0.36	0.39	0.37	0.39	0.41	0.41	0.43	0.45
Gred B/ Grade B	0.32	0.34	0.37	0.34	0.37	0.39	0.39	0.41	0.43
Gred C/ Grade C	0.31	0.32	0.35	0.32	0.34	0.36	0.37	0.39	0.41
Telur Itik (biji) <i>Duck Eggs (unit)</i>									
Besar/ Large	0.52	0.60	0.86	0.61	0.65	0.91	0.50	0.78	1.10
Sederhana/ Medium	0.50	0.54	0.76	0.35	0.53	0.85	0.30	0.62	0.90
Telur Puyuh (biji) <i>Quail Eggs (unit)</i>	n.a.	0.14	0.20	n.a.	0.17	0.21	0.19	0.19	0.24

Sumber/ Source:
Lembaga Pemasaran Pertanian Persekutuan
Federal Agriculture Marketing Authority

JADUAL 8.5: HARGA PURATA PERIKANAN TERPILIH, 2020-2022

Table 8.5: Average Price of Selected Fisheries, 2020-2022

Komoditi Commodity	2020			2021			2022		
	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail	Ladang Ex-Farm	Borong Wholesale	Runcit Retail
	RM/kg								
Kembung <i>Indian Mackerel</i>	7.59	9.19	12.82	8.30	10.15	14.09	9.30	11.16	15.41
Pelaling/ Temenong <i>Short Bodied Mackerel</i>	5.11	7.55	10.65	5.35	8.01	11.36	7.01	9.51	13.32
Selayang <i>Sardine</i>	5.08	6.77	9.38	5.88	7.74	10.58	5.80	7.68	10.83
Sotong Biasa <i>Cuttlefish</i>	13.71	15.64	20.74	13.93	16.15	22.12	14.97	17.57	23.78
Aya Hitam <i>Longtail Tuna</i>	6.70	8.03	11.30	7.13	8.54	12.05	7.43	8.77	12.48
Aya Kurik <i>Skipjack</i>	6.17	8.02	10.85	6.86	8.58	11.86	6.99	8.56	11.46
Siakap <i>Seabass</i>	15.69	17.58	21.84	16.13	18.27	22.58	16.91	19.01	23.55
Kerisi <i>Threadfin Bream</i>	6.56	8.30	11.46	7.07	9.08	12.31	7.42	9.16	12.56
Cencaru <i>Torpedo Scad</i>	5.38	6.92	9.86	5.56	7.09	10.26	6.00	7.53	10.68
Ketam Laut <i>Sea Crab</i>	14.15	16.42	21.66	14.50	16.79	22.07	15.38	18.02	23.99
Pari <i>Ray</i>	6.74	8.47	11.01	7.91	9.90	13.05	7.18	8.94	12.21

Sumber/ Source:
Jabatan Perikanan Malaysia
Department of Fisheries Malaysia

JADUAL 8.6: INDEKS HARGA PENGGUNA (2010=100), 2017-2022

Table 8.6: Consumer Price Index (2010=100), 2017-2022

Kategori Category	2017	2018	2019	2020	2021	2022
Malaysia <i>Malaysia</i>	119.5	120.7	121.5	120.1	123.1	127.2
Semenanjung Malaysia <i>Peninsular Malaysia</i>	120.3	121.5	122.4	121.1	124.2	128.5
Sabah dan W.P. Labuan	114.1	114.9	115.1	112.9	114.7	118.0
Sarawak	116.0	116.7	116.8	114.7	117.1	120.8
Makanan dan Minuman Bukan Alkohol <i>Food and Non-Alcoholic Beverages</i>	128.8	130.9	133.1	134.8	137.1	145.0
Makanan <i>Food</i>	129.6	131.8	134.0	135.8	138.3	146.4
Makanan di Rumah <i>Food at Home</i>	128.5	129.5	130.2	131.5	134.3	141.4
Beras, Roti dan Bijirin Lain <i>Rice, Bread and Other Cereals</i>	109.8	110.4	110.7	111.6	112.2	117.5
Daging <i>Meat</i>	126.4	125.8	125.0	126.3	130.3	141.5
Ikan dan Makanan Laut <i>Fish and Seafood</i>	147.3	151.1	152.5	153.6	158.4	164.3
Susu, Keju dan Telur <i>Milk, Cheese and Egg</i>	124.0	124.4	126.5	124.1	127.0	136.7
Minyak dan Lemak <i>Oils and Fats</i>	118.5	118.4	117.9	119.4	123.3	127.4
Buah-buahan <i>Fruits</i>	130.8	132.1	133.4	134.7	135.8	140.4
Sayur-sayuran <i>Vegetables</i>	132.5	132.6	134.0	139.5	142.4	150.2
Gula, Jem, Madu, Coklat dan Manisan <i>Sugar, Jam, Honey, Chocolate and Confectionery</i>	136.4	135.9	134.9	134.1	134.5	138.4
Keluaran Makanan t.t.t.l. <i>Food Products n.e.c.</i>	130.9	131.4	132.2	135.5	138.6	146.6
Makanan di luar Rumah <i>Food away from Home</i>	131.5	135.6	140.1	142.5	144.5	154.1
Kopi, Teh, Koko dan Minuman Bukan Alkohol <i>Coffee, Tea, Cocoa and Non-alcoholic Beverages</i>	111.5	111.0	112.2	112.7	113.1	116.1

Sumber/ Source:
Jabatan Perangkaan Malaysia
Department of Statistics Malaysia



9.

INDIKATOR TERPILIH SELECTED INDICATOR

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JADUAL 9.1: GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA, 2013-2020

Table 9.1: Agriculture Land Use - Peninsular Malaysia, 2013-2020

Kategori Category	Sub-kategori Sub-category	Kumpulan Guna Tanah Group of Land Use	Jenis Guna Tanah Pertanian Type of Land Use	2013	2015	2018	2020
				ha			
Tanaman Crops	Perkebunan Campur Tradisional (Perkampungan) Traditional Mix Horticulture	Perkebunan Campur Tradisional (Perkampungan) Traditional Mix Horticulture (Village)	Perkebunan Campur Tradisional (Perkampungan) Traditional Mix Horticulture (Village)	338,513.7	281,838.2	283,430.9	271,636.0
	Tanaman Jangka Pendek Short Term Crops	Tanaman Singkat Masa Short Term Crops	Sayur-sayuran Vegetables	19,307.9	38,781.0	21,970.9	71,579.9
			Tanaman Umbisi Tuber Root	4,591.8	4,356.7	5,162.7	1,898.2
			Tanaman Singkat Masa Campuran Mix Short Term Crops	1,471.5	9,115.4	1,950.2	3,470.4
			Tanaman Singkat Masa Lain Other Short Term Crops	22,523.6	28,911.6	21,937.7	9,362.9
			Herba dan Rempah-ratus Herbs and Spices	862.6	1,218.1	1,537.6	2,516.7
			Jagung ¹ Corn ¹	-	101.9	540.7	564.9
		Tebu Sugarcane	3,431.0	2,505.9	2,670.0	321.4	
		Padi Paddy	Padi Bukit Dryland Paddy	332,893.1	338,168.9	0.9	2.6
			Padi Sawah Wetland Paddy				
		Buah-buahan Jangka Pendek Short Term Fruits	Betik Papaya	721.4	357.8	717.7	317.5
	Pisang Banana		3,693.0	3,689.5	4,811.4	7,306.5	
	Tembikai Watermelon		2,228.8	3,788.7	2,678.0	880.0	
	Tanaman Hiasan Decorative Plants	Tanaman Hiasan Decorative Plants	Bunga-bunga dan Landskap Floriculture and Landscaping	2,929.7	1,830.5	3,275.5	1,858.9
			Rumput Semaian Grass Nursery	961.6	1,347.4	1,324.2	796.7

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

Nota/ Note:

¹ Sebelum tahun 2015, tanaman jagung dikategori di bawah Tanaman Singkat Masa.

¹ Prior to 2015, corn crops is categorized under Mid Short Term Crop.

JADUAL 9.1: GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA, 2013-2020 (samb.)

Table 9.1: Agriculture Land Use - Peninsular Malaysia, 2013-2020 (cont.)

Kategori Category	Sub-kategori Sub-category	Kumpulan Guna Tanah Group of Land Use	Jenis Guna Tanah Pertanian Type of Land Use	2013	2015	2018	2020	
				ha				
Tanaman Crops	Tanaman Jangka Panjang Long Term Crops	Kelapa <i>Coconut</i>	Kelapa <i>Coconut</i>	59,144.1	55,273.6	66,905.9	41,812.1	
		Durian <i>Durian</i>	Durian <i>Durian</i>	50,078.7	65,039.5	62,582.1	61,514.7	
		Mangga <i>Mango</i>	Mangga <i>Mango</i>	2,583.9	3,036.2	3,388.0	2,153.8	
		Nanas <i>Pineapple</i>	Nanas <i>Pineapple</i>	6,591.0	6,452.8	7,702.3	9,864.7	
		Pinang/ Rumbia /Jarak <i>Areca Nut/ Sago Palm/ Ricinus</i>	Pinang <i>Areca Nut</i>	Pinang <i>Areca Nut</i>	14.0	14.4	19.5	22.0
			Rumbia <i>Sago Palm</i>	Rumbia <i>Sago Palm</i>	987.7	998.9	1,213.6	371.5
			Jarak <i>Ricinus</i>	Jarak <i>Ricinus</i>	27.7	88.7	121.8	29.9
		Kopi/ Teh <i>Coffee/ Tea</i>	Kopi <i>Coffee</i>	Kopi <i>Coffee</i>	28.1	94.9	183.6	187.6
			Teh <i>Tea</i>	Teh <i>Tea</i>	2,170.9	673.9	2,189.2	2,253.9
		Jambu/ Belimbing/ Pitaya <i>Guava/ Starfruit/ Pitaya</i>	Jambu Batu <i>Guava</i>	Jambu Batu <i>Guava</i>	1,953.1	2,472.2	2,629.2	1,049.4
			Jambu Air <i>Water Rose Apple</i>	Jambu Air <i>Water Rose Apple</i>	69.7	434.5	241.1	58.6
			Belimbing <i>Starfruit</i>	Belimbing <i>Starfruit</i>	610.8	731.0	662.0	67.4
			Pitaya <i>Pitaya</i>	Pitaya <i>Pitaya</i>	496.1	567.7	800.8	1,001.2
		Longan/ Pulasan/ Rambutan <i>Longan/ Pulasan/ Rambutan</i>	Longan <i>Longan</i>	Longan <i>Longan</i>	181.9	166.8	203.4	30.1
			Pulasan <i>Pulasan</i>	Pulasan <i>Pulasan</i>	76.9	216.5	231.4	121.0
			Rambutan <i>Rambutan</i>	Rambutan <i>Rambutan</i>	554.2	1,029.9	1,354.7	785.5
		Nangka/ Cempedak <i>Jackfruit/ Cempedak</i>	Nangka <i>Jackfruit</i>	Nangka <i>Jackfruit</i>	2,378.6	3,578.3	4,108.5	2,461.9
			Cempedak <i>Cempedak</i>	Cempedak <i>Cempedak</i>	276.4	1,295.5	768.4	266.6
		Duku/ Langsat/ Dokong/ Ciku/ Durian Belanda <i>Duku/ Langsat/ Dokong/ Sapodilla/ Soursop</i>	Duku/ Langsat/ Dokong <i>Duku/ Langsat/ Dokong</i>	Duku/ Langsat/ Dokong <i>Duku/ Langsat/ Dokong</i>	523.0	4,111.6	8,269.9	4,153.3
			Ciku <i>Sapodilla</i>	Ciku <i>Sapodilla</i>	29.1	38.8	53.7	83.9
			Durian Belanda <i>Soursop</i>	Durian Belanda <i>Soursop</i>	41.0	17.5	107.2	81.8
		Limau <i>Citrus</i>	Limau Bali <i>Pomelo</i>	Limau Bali <i>Pomelo</i>	181.6	212.7	198.7	308.6
			Limau Mandarin/ Langkat/ Madu <i>Citrus Mandarin orange/ Citrus suhuiensis/ Citrus sinensis</i>	Limau Mandarin/ Langkat/ Madu <i>Citrus Mandarin orange/ Citrus suhuiensis/ Citrus sinensis</i>	402.1	244.1	411.1	147.4
			Limau Nipis, Kasturi d.l.l. <i>Lime, Calamansi et al.</i>	Limau Nipis, Kasturi d.l.l. <i>Lime, Calamansi et al.</i>	1,028.6	837.1	1,548.8	588.2
		Dusun Campuran <i>Mix Orchard</i>	Dusun Campuran <i>Mix Orchard</i>	Dusun Campuran <i>Mix Orchard</i>	62,305.4	148,281.9	100,526.4	97,555.7
			Manggis <i>Mangosteen</i>	Manggis <i>Mangosteen</i>	108.5	75.0	431.8	3,595.7
			Salak <i>Snake Fruit</i>	Salak <i>Snake Fruit</i>	26.2	10.9	28.6	217.1
			Buah-buahan Lain <i>Other Fruits</i>	Buah-buahan Lain <i>Other Fruits</i>	138.7	80.9	186.9	1,402.3
		Lain-lain Tanaman Other Crops	Lain-lain Tanaman Other Crops	Lain-lain Tanaman Other Crops	4,500,384.3	3,738,327.5	4,443,162.1	4,506,226.3

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 9.1: GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA, 2013-2020 (samb.)

Table 9.1: Agriculture Land Use - Peninsular Malaysia, 2013-2020 (cont.)

Kategori Category	Sub-kategori Sub-category	Kumpulan Guna Tanah Group of Land Use	Jenis Guna Tanah Pertanian Type of Land Use	2013	2015	2018	2020
				ha			
Penternakan & Akuakultur Livestock & Aquaculture	Penternakan Livestock	Penternakan Livestock	Ternakan Babi Swine	0.0	85.1	105.2	98.0
			Ternakan Ayam, Itik d.l.l. Chicken, Duck et al.	4,785.6	4,262.6	7,646.5	12,218.8
			Pastura/ Ternakan Ruminan Pasture/ Ruminant	18,636.2	15,226.1	17,127.9	5,547.6
	Akuakultur Aquaculture	Akuakultur Aquaculture	Akuakultur Aquaculture	20,762.0	21,775.9	22,185.9	23,447.0
Jumlah Keluasan Guna Tanah Pertanian (ha) Total of Land Use (ha)				5,471,706.0	4,792,051.0	5,433,931.4	5,435,975.2

Sumber/ Source:
Jabatan Pertanian
Department of Agriculture

JADUAL 9.2: STATISTIK PENDUDUK¹, MALAYSIA, 2017-2022

Table 9.2: Statistics of Population¹, Malaysia, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	('000)					
Malaysia	32,022.6	32,382	32,523	32,447.3	32,576.3	32,698.3
Johor	3,697.0	3,749.4	3,761.2	4,009.7	4,020.0	4,028.3
Kedah	2,144	2,163	2,174	2,131	2,152	2,163
Kelantan	1,829	1,861	1,884	1,793	1,812	1,831
Melaka	913	922	928	998	1,005	1,009
Negeri Sembilan	1,114	1,123	1,126	1,200	1,204	1,208
Pahang	1,647	1,665	1,671	1,591	1,602	1,614
Pulau Pinang	1,744	1,763	1,769	1,740	1,740	1,741
Perak	2,493	2,504	2,509	2,496	2,516	2,514
Perlis	252	254	254	285	288	290
Selangor	6,381	6,475	6,506	6,994	7,015	7,050
Terengganu	1,208	1,228	1,245	1,149	1,171	1,187
Sabah	3,856	3,898	3,904	3,419	3,413	3,415
Sarawak	2,766	2,792	2,806	2,454	2,466	2,474
W.P. Kuala Lumpur	1,793	1,790	1,783	1,982	1,964	1,961
W.P. Labuan	98	99	99	95	96	97
W.P. Putrajaya	88	97	104	109	115	117

Sumber/ Source:

Jabatan Perangkaan Malaysia
Department of Statistics Malaysia

Nota/ Note:

¹ Anggaran ini adalah berasaskan Banci Penduduk dan Perumahan Malaysia, 2010 (2017-2019) dan 2020 (2020-2022)

¹ The annual current population estimates are based on the Population and Housing Census Malaysia, 2010 (2017-2019) and 2020 (2020-2022)

JADUAL 9.3: PENDUDUK BEKERJA SEKTOR PERTANIAN, 2017-2022

Table 9.3: Employed Persons of Agriculture Sector, 2017-2022

Perkara Item	2017	2018	2019	2020	2021	2022
Tenaga Buruh ('000) <i>Labour Force ('000)</i>	14,980.1	15,280.3	15,581.6	15,667.7	15,797.2	16,022.1
Bekerja ('000) <i>Employed ('000)</i>	14,476.8	14,776.0	15,073.4	14,956.7	15,064.2	15,391.7
Penganggur ('000) <i>Unemployed ('000)</i>	503.3	504.3	508.2	711.0	733.0	630.4
Kadar Pengangguran (%) <i>Unemployment Rate (%)</i>	3.4	3.3	3.3	4.5	4.6	3.9
Sektor Pertanian¹ <i>Agriculture Sector¹</i>						
Bekerja ('000) <i>Employed ('000)</i>	1,635.0	1,570.3	1,541.1	1,566.0	1,550.0	1,540.9
Lelaki ('000) <i>Male ('000)</i>	1,262.6	1,220.6	1,220.9	1,212.8	1,231.4	1,223.4
Perempuan ('000) <i>Female ('000)</i>	372.4	349.7	320.3	353.3	318.6	317.5
Peratus (%) <i>Percentage (%)</i>	11.3	10.6	10.2	10.5	10.3	10.0

Sumber/ Source:

Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Labour Force Survey, Department of Statistics Malaysia

Nota/ Note:

¹ Statistik Tenaga Buruh merujuk kepada penduduk umur bekerja 15-64 tahun dalam sektor Pertanian, Perhutanan dan Perikanan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 versi 1.0.

¹ Labour Force Survey refers to those who are working age population in 15-64 years in Agriculture, Forestry and Fishing sector by Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0.

JADUAL 9.4: PENDUDUK BEKERJA SEKTOR PERTANIAN MENGIKUT NEGERI, 2017-2022*Table 9.4: Employed Persons of Agriculture Sector by State, 2017-2022*

Negeri State	2017	2018	2019	2020	2021	2022
	('000)					
Malaysia	1,635.0	1,570.3	1,541.1	1,566.0	1,550.0	1,540.9
Johor	121.3	129.2	132.5	127.8	161.0	127.6
Kedah	121.2	127.3	127.8	119.4	99.1	103.9
Kelantan	100.1	95.4	88.3	87.6	73.2	69.1
Melaka	15.2	15.1	15.7	17.8	12.2	12.3
Negeri Sembilan	37.7	42.7	37.1	37.7	24.6	29.4
Pahang	146.3	159.7	149.3	149.9	134.8	143.2
Pulau Pinang	10.3	13.0	11.6	13.9	17.5	14.4
Perak	106.8	99.0	99.8	123.4	85.5	100.2
Perlis	10.0	12.7	9.0	12.2	12.6	9.8
Selangor	55.0	67.9	57.7	80.8	187.9	86.6
Terengganu	40.4	41.9	42.9	49.4	33.1	39.8
Sabah	570.4	504.4	495.8	472.1	481.6	505.6
Sarawak	299.3	259.2	271.5	272.0	213.5	294.7
W.P. Kuala Lumpur	0.4	1.4	1.1	1.1	11.7	3.2
W.P. Labuan	0.7	1.2	1.1	1.1	0.7	1.1
W.P. Putrajaya	0.0	0.2	0.0	-	1.0	-

Sumber/ Source:

Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Labour Force Survey, Department of Statistics Malaysia

JADUAL 9.5: STATISTIK PELATIH MENGIKUT BIDANG, 2018-2022

Table 9.5: Trainee Statistics by Field, 2018-2022

Negeri State	2018			2019			2020			2021			2022		
	I	E	O	I	E	O	I	E	O	I	E	O	I	E	O
SKM & DKM (PLKPK)	562	2,342	887	615	1,911	710	663	1,842	337	556	1,688	668	512	1,738	495
Tanaman Crops	118	650	207	171	537	236	184	585	95	240	644	226	105	644	145
Ternakan Ruminan Ruminant Livestock	103	464	150	112	376	104	213	348	55	80	314	110	165	350	125
Pemasaran Marketing	46	190	79	81	172	89	58	215	31	54	186	81	31	177	51
Pemprosesan Makanan Food Processing	78	387	137	88	305	117	67	299	48	39	214	131	92	207	46
Akuakultur Air Tawar Freshwater Aquaculture	-	50	25	-	-	6	8	8	-	34	41	-	50	62	29
Akuakultur Marin Marine Aquaculture	96	202	73	26	147	42	57	81	47	43	97	21	28	70	42
Teknologi Perikanan Tangkapan Fisheries Capture Technology	15	111	77	57	85	31	18	114	27	19	55	28	13	67	18
Pengeluaran Padi Paddy Production	68	176	100	40	165	50	24	85	13	22	54	24	28	87	15
Ternakan Poltri Poultry Livestock	38	112	39	40	124	35	34	107	21	25	83	47	-	74	24
Sijil Pertanian Agriculture Certificate	294	1,216	308	255	1,115	313	357	1,109	493	349	962	457	357	954	346
Sijil Veterinar Malaysia Malaysian Veterinary Certificate	50	112	45	50	153	44	47	91	38	43	90	46	23	66	45
Sijil Perikanan Fisheries Certificate	30	48	34	28	58	18	35	62	30	20	55	57	23	44	20
Jumlah Total	936	3,718	1,274	948	3,237	1,085	1,102	3,104	898	968	2,795	1,228	915	2,802	906

Sumber/ Source:

Bahagian Pembangunan Kapasiti dan Latihan Pertanian, KPKM
Agricultural Capacity Building and Training Division, KPKM

Notal/ Note:

I = Intake Pelatih baru yang mendaftar masuk bagi sesuatu sesi pengajian
New trainees who sign up for a study session

E = Enrolment Keseluruhan pelatih yang sedang mengikuti pengajian termasuk pelatih baru. Bilangan enrolmen adalah dinamik dan berubah mengikut masa ketika pengumpulan data
All trainees who are currently studying include new trainees. The number of enrolments is dynamic and changes over time during data collection

O = Output Graduan yang tamat dan lulus pengajian pada sesi akhir pengajiannya. Tahun keluaran merujuk kepada tahun pelatih tamat pengajian
Graduates who graduate and graduate in the final session of their studies. The year of release refers to the year the trainee graduated

JADUAL 9.6: STATISTIK KEBOLEHPASARAN GRADUAN KPKM, 2018-2022

Table 9.6: Graduate Employability Statistics KPKM, 2018-2022

Tahun Year		2018	2019	2020	2021	2022
Kumpulan Status Pekerjaan Graduan <i>Graduate Employment Status Groups</i>						
Kumpulan Status Pekerjaan (%) <i>Employment Status Group (%)</i>	Bekerja <i>Employed</i>	44.9	46.0	47.6	48.5	48.6
	Melanjutkan pengajian <i>Continuing Study</i>	18.0	17.6	12.3	14.6	18.7
	Meningkatkan kemahiran <i>Improving Skills</i>	0.5	0.2	0.4	2.2	1.1
	Menunggu penempatan pekerjaan <i>Waiting for Job Placement</i>	3.8	3.6	3.5	1.0	1.1
	Belum bekerja <i>Unemployed</i>	32.9	32.6	36.3	33.7	30.5
Kebolehpasaran Graduan <i>Graduate Employability</i>						
Kebolehpasaran Graduan¹ (%) <i>Graduate Employability¹ (%)</i>		67.1	67.4	63.7	66.3	69.5

Sumber/ Source:

Bahagian Pembangunan Kapasiti dan Latihan Pertanian, KPKM
Agricultural Capacity Building and Training Division, KPKM

Nota/ Note:

¹ Merangkumi bekerja, melanjutkan pengajian, meningkatkan kemahiran dan menunggu penempatan pekerjaan

¹ Includes employed, continuing studies, improving skills and waiting for job placement

JADUAL 9.7: MAKLUMAT PERTUBUHAN PELADANG KAWASAN, 2017-2022

Table 9.7: Information of Area Farmers' Organisation, 2017-2022

Negeri State	2017		2018		2019		2020		2021		2022	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member										
Johor	29	101,968	29	103,264	29	103,709	29	104,634	29	106,027	29	107,717
Kedah	20	55,296	20	55,763	20	56,270	20	56,608	20	56,765	20	56,625
Kelantan	21	55,553	21	56,216	21	56,901	21	57,594	21	58,157	21	58,979
Melaka	5	20,708	5	21,016	5	21,158	5	21,493	5	21,764	5	22,264
Negeri Sembilan	11	28,539	11	28,954	11	29,399	11	29,923	11	30,344	11	31,125
Pahang	22	64,019	22	64,708	22	65,391	22	65,887	22	68,686	22	69,508
Pulau Pinang	9	20,500	9	20,543	9	20,298	9	20,260	9	20,247	9	20,289
Perak	30	100,008	30	102,194	30	102,493	30	102,408	30	102,435	30	102,504
Perlis	6	13,753	6	13,782	6	13,968	6	14,079	6	14,274	6	14,374
Selangor	14	51,351	14	52,322	14	52,795	14	53,687	14	53,808	14	55,075
Terengganu	15	45,108	15	47,965	15	49,130	15	50,202	15	50,835	15	51,752
Sabah	26	75,732	26	77,994	26	80,440	26	81,630	26	83,359	26	85,786
Sarawak	28	171,681	28	171,982	28	172,870	28	173,546	28	176,219	28	178,317
W.P. Labuan	2	3,349	3	3,655	3	3,893	3	3,987	3	4,152	3	4,318
MADA	27	52,037	27	53,508	27	53,235	27	53,331	27	52,952	27	53,029
KADA	13	39,158	13	38,722	13	38,728	13	38,894	13	39,261	13	38,817
Malaysia	278	898,760	279	912,588	279	920,678	279	928,163	279	939,285	279	950,479

Sumber/ Source:
Lembaga Pertubuhan Peladang
Farmers' Organisation Authority

JADUAL 9.8: VOLUM PERNIAGAAN PERTUBUHAN PELADANG KAWASAN MENGIKUT NEGERI, 2017-2022

Table 9.8: Business Volume of Area Farmers' Organisation by State, 2017-2022

Negeri State	2017	2018	2019	2020	2021	2022
	(RM'000)					
Johor	375,955.76	290,597.84	243,164.03	293,907.41	442,887.91	512,610.44
Kedah	74,401.77	74,208.53	65,299.10	55,427.66	74,316.31	88,740.19
Kelantan	34,384.57	33,476.99	26,455.45	23,348.01	37,156.77	31,014.60
Melaka	29,145.29	28,746.73	24,379.59	18,294.84	22,990.73	29,915.34
Negeri Sembilan	39,921.15	41,963.60	42,995.78	34,030.63	42,444.77	48,253.68
Pahang	93,191.55	75,714.59	70,223.81	78,716.02	103,578.59	127,611.65
Pulau Pinang	55,895.86	49,025.98	43,007.08	49,510.62	55,558.50	45,655.83
Perak	208,369.74	192,976.03	179,709.72	205,718.67	258,254.00	274,622.28
Perlis	26,451.00	36,546.16	33,440.36	34,846.98	34,481.07	30,156.55
Selangor	133,832.41	146,725.69	142,524.56	135,486.50	169,572.17	190,521.93
Terengganu	55,841.76	55,963.78	49,214.61	41,774.39	63,833.67	60,795.19
MADA	129,441.30	138,498.70	128,296.47	128,427.03	125,799.37	116,496.87
KADA	39,266.24	38,687.64	36,784.86	34,870.87	46,724.97	50,285.79
Semenanjung Malaysia Peninsular Malaysia	1,296,098.40	1,203,132.26	1,085,495.41	1,134,359.61	1,477,598.83	1,606,680.33
Sabah	51,153.35	41,697.37	35,118.66	45,920.88	77,755.52	101,653.89
Sarawak	34,843.27	56,881.86	40,679.74	38,883.02	44,825.19	40,716.08
W.P. Labuan	434.77	684.55	889.96	992.76	1,974.79	2,169.07
Malaysia	1,382,529.79	1,302,396.03	1,162,183.77	1,220,156.26	1,602,154.33	1,751,219.37

Sumber/ Source:
Lembaga Pertubuhan Peladang
Farmers' Organisation Authority

JADUAL 9.9: MAKLUMAT PERSATUAN NELAYAN KAWASAN, 2017-2022

Table 9.9: Information of Area Fishermen's Association, 2017-2022

Negeri State	2017		2018		2019		2020		2021		2022	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PNK	Ahli Member										
Johor	9	10,004	9	10,049	9	9,171	9	8,512	9	8,580	9	8,679
Kedah	5	8,748	5	8,702	5	8,678	5	8,143	5	8,022	5	7,897
Kelantan	4	4,702	4	4,427	4	4,254	4	3,881	4	3,962	4	3,785
Melaka	3	1,060	3	1,116	3	1,067	3	1,083	3	1,068	3	1,133
Negeri Sembilan	2	637	2	547	2	560	2	549	2	558	2	571
Pahang	4	2,840	4	2,872	4	2,686	4	2,713	4	2,638	4	2,519
Pulau Pinang	4	5,991	4	5,873	4	5,677	4	5,696	4	5,684	4	5,582
Perak	7	14,310	7	14,108	7	13,150	7	13,119	7	13,194	7	12,950
Perlis	2	3,544	2	3,347	2	3,276	2	3,178	2	3,144	2	3,075
Selangor	5	5,179	5	5,153	5	4,382	5	3,703	5	3,732	5	3,474
Terengganu	10	6,711	10	6,594	10	6,224	10	6,480	10	6,586	10	6,389
Sabah	14	14,386	15	14,226	15	13,483	15	12,526	15	12,438	16	12,223
Sarawak	18	18,852	18	18,843	18	17,404	18	17,407	18	17,290	18	17,204
W.P. Labuan	1	902	1	701	1	711	1	723	1	772	2	625
Malaysia	88	97,866	89	96,558	89	90,723	89	87,713	89	87,668	91	86,106

Sumber/ Source:

Lembaga Kemajuan Ikan Malaysia

Fisheries Development Authority of Malaysia

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10.

NOTA TEKNIKAL
TECHNICAL NOTES

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NOTA TEKNIKAL

KONSEP	DEFINISI						
Pasel padi	<p>Pasel padi adalah sekeping tanah yang kebiasaannya digunakan untuk penanaman padi. Pasel padi boleh dikelaskan sebagai Pasel Padi Aktif, Pasel Padi Pelbagai dan Pasel Padi Terbiar.</p> <p>Faktor penukaran padi kepada beras adalah berasaskan peratus kadar pemulihan padi seperti berikut:</p> <table border="0"> <tr> <td>Semenanjung Malaysia</td> <td>: 70 peratus</td> </tr> <tr> <td>Sabah</td> <td>: 63 peratus</td> </tr> <tr> <td>Sarawak</td> <td>: 60 peratus</td> </tr> </table>	Semenanjung Malaysia	: 70 peratus	Sabah	: 63 peratus	Sarawak	: 60 peratus
Semenanjung Malaysia	: 70 peratus						
Sabah	: 63 peratus						
Sarawak	: 60 peratus						
Tanaman kontan	Tanaman kontan adalah tanaman singkat masa selain daripada sayur-sayuran dengan tujuan utamanya untuk dijual. Contohnya seperti tanaman jagung, tebu kuning, ubi kayu dan ubi keledek. Tanaman kontan mengambil masa tidak lebih dari setahun dari tempoh penanaman.						
Tanaman industri	Tanaman industri adalah tanaman yang ditanam bagi mengeluarkan bahan mentah industri. Ia boleh dibahagikan kepada beberapa kumpulan, seperti kumpulan penghasil lemak (kelapa) dan kumpulan yang menghasilkan penegar (kopi dan teh). Tanaman industri ditanam secara amnya bersaiz besar dengan masa penanaman yang agak lama, antara kurang dari setahun hingga bertahun-tahun.						
Herba	Herba secara am bermaksud semua jenis tumbuhan yang mana bahagiannya termasuk daun, batang, buah, kulit batang atau pun bunga mempunyai nilai perubatan, makanan (kesihatan dan tambahan), pewangi dan industri bau-bauan dan kosmetik dan peralatan mandian. Tanaman herba terdiri dari kategori tumbuhan hiasan, tumbuhan liar, tanaman ubatan, ulaman dan rempah.						
Rempah-ratus	Rempah ratus bermaksud tanaman aromatik yang digunakan sebagai pewarna dan perisa bagi industri kulinari dan industri bahan makanan seperti pala dan halia. Rempah merupakan biji, buah, akar, daun atau bahan vegetatif yang digunakan sebagai perisa atau sebagai bahan pengawet.						
Jelapang padi	Jelapang padi merujuk kepada skim pengairan yang besar (lebih daripada 4,000 hektar) dan diiktiraf oleh kerajaan dalam Dasar Pertanian Negara sebagai kawasan utama pengeluaran padi.						
Luar jelapang padi	Luar jelapang padi merujuk kepada kawasan di skim pengairan kecil dan kawasan luar skim pengairan.						
Musim utama	Musim utama adalah tempoh yang paling sesuai bagi penanaman padi berdasarkan iklim tempatan (musim hujan) dan tidak bergantung sepenuhnya kepada sistem pengairan. Untuk tujuan pentadbiran, musim utama ditakrifkan sebagai tempoh mula penanaman padi di antara 1hb Ogos hingga 28hb/ 29hb Februari tahun berikutnya.						
Luar musim	Luar musim adalah tempoh kering dan penanaman padi biasanya bergantung kepada sistem pengairan. Untuk tujuan pentadbiran, luar musim ditakrifkan sebagai tempoh mula penanaman padi di antara 1hb Mac hingga 31hb Julai dalam tahun berkenaan.						
Buah-buahan dan Sayur-sayuran Tropika	<p>Buah-buahan dan sayur-sayuran tropika adalah jenis buah-buahan dan sayur-sayuran yang tumbuh dan berkembang dengan baik dalam kawasan tropika, yang terletak di antara Garis Khatulistiwa. Iklim tropika dicirikan oleh suhu yang panas sepanjang tahun, kelembapan yang tinggi, dan sinaran matahari yang kuat. Buah-buahan tropika seringkali mempunyai ciri-ciri seperti rasa yang manis, tekstur yang lembut atau berair, dan warna yang cerah. Sayur-sayuran tropika pula mempunyai ciri-ciri seperti tahan terhadap kepanasan dan kelembapan tinggi, serta memiliki rasa dan tekstur yang khas. Berikut adalah beberapa contoh buah-buahan dan sayur-sayuran tropika yang terdapat di Malaysia:</p> <p>Buah-buahan Tropika: pisang, mangga, betik, nanas, durian, rambutan dan nangka Sayur-sayuran Tropika: bayam, bendi, terung, kangkung, kacang panjang, petola dan peria</p>						
Estet	Estet ditakrifkan sebagai satu kawasan, dengan keluasan lebih daripada 40.47 hektar (100 ekar) di mana penanaman di bawah satu hak milik yang sah atau dalam keadaan tersusun.						
Kebun kecil	<p>Kebun kecil ditakrifkan sebagai satu kawasan berkeluasan sama atau kurang daripada 40.47 hektar (100 ekar), sama ada disusun di bawah satu organisasi atau tidak tersusun. Kebun kecil yang tersusun termasuk kawasan di bawah beberapa skim kerajaan seperti berikut:</p> <ol style="list-style-type: none"> 1. Lembaga Kemajuan Tanah Persekutuan (FELDA); dan 2. Lembaga Penyatuan dan Pemulihan Tanah Negara (FELCRA). 						
Unggas	Unggas adalah burung yang dipelihara untuk tujuan daging, telur, bulu dan lain-lain. Ini termasuk ayam, itik, puyuh, angsa, merpati, ayam belanda, ayam mutiara, burung unta, ayam katek/serama dan lain-lain.						
Ruminan	Ruminan adalah haiwan berkaki empat yang mempunyai empat bahagian perut dan berupaya untuk mengeluarkan kembali makanan yang belum dicerna sepenuhnya daripada perut pertama untuk dikunyah kembali ketika berehat. Ini termasuk lembu, kerbau, kambing dan bebiri.						
Perikanan tangkapan marin	Perikanan tangkapan marin adalah merujuk kepada aktiviti menangkap ikan yang beroperasi di perairan perikanan Malaysia termasuk di laut lepas.						
Perikanan laut dalam	Perikanan laut dalam ialah aktiviti penangkapan ikan marin yang meliputi perairan melebihi 30 batu nautika (b.n.) dan ke atas daripada pantai kecuali kawasan Pantai Barat Semenanjung Malaysia yang meliputi perairan melebihi 15 b.n. Ia melibatkan vesel yang beroperasi di Zon C2 dan Zon C3 (laut lepas).						
Perikanan laut pantai	Perikanan laut pantai ialah aktiviti penangkapan ikan marin yang meliputi perairan di bawah 30 batu nautika (b.n.) daripada pantai kecuali kawasan Pantai Barat Semenanjung Malaysia yang meliputi perairan dibawah 15 b.n. Melibatkan vesel yang beroperasi di Zon A, Zon B dan Zon C.						
Perikanan akuakultur	Perikanan akuakultur ialah pembiakan benih ikan atau pemeliharaan biak ikan secara perusahan ternak sama ada meliputi keseluruhan kitaran hidup ikan atau sebahagian daripadanya.						

KONSEP	DEFINISI
Perikanan darat	Perikanan darat meliputi aktiviti perikanan di sungai, tasik, anak sungai, kolam dan perairan lain selain daripada perairan laut, sama ada secara semula jadi atau buatan dan milikan sendiri atau sebaliknya.
Vesel tidak berjentera	Vesel tidak berjentera ialah vesel yang tidak menggunakan kuasa mekanikal sebagai kuasa penggerak.
Vesel berjentera sangkut	Vesel berjentera sangkut ialah vesel yang menggunakan enjin mekanikal mudah alih sebagai kuasa penggerak.
Vesel berjentera dalam	Vesel berjentera dalam ialah vesel yang menggunakan enjin mekanikal yang ditempatkan secara kekal di dalam vesel.
Ikan hiasan	Ikan hiasan ialah ikan yang dipelihara di dalam bekas, akuarium, tangki atau kolam untuk tujuan hiasan dan bukan untuk dimakan.
Tumbuhan akuatik	Tumbuhan akuatik ialah sejenis tumbuhan yang hidup di dalam atau di atas air seperti rumpai air, rumput atau kiambang yang biasanya ditanam bersama ikan sama ada di dalam kolam, tangki atau akuarium.
Vesel	Vesel merujuk kepada bot, lancang, kapal atau lain-lain vesel yang digunakan untuk menangkap ikan, akuakultur, atau aktiviti menyedia, memproses, menyejuk beku, menyimpan, membekal dan mengangkut ikan.
Kiraan Kadar Sara Diri (SSR)	SSR menerangkan sejauh mana bekalan komoditi pertanian sesebuah negara dapat memenuhi permintaan domestik. SSR yang mencapai 100 peratus atau lebih menunjukkan pengeluaran adalah mencukupi untuk memenuhi keperluan domestik.
	$\text{Kadar Sara Diri} = \frac{\text{Pengeluaran}}{(\text{Pengeluaran} + \text{Import}) - \text{Eksport}} \times 100$
Penggunaan Per Kapita (PCC)	PCC merujuk kepada jumlah penggunaan makanan oleh setiap penduduk dalam setahun. PCC diukur dalam kilogram setahun dan gram sehari.
	$\text{Penggunaan Per Kapita (kg/Tahun)} = \frac{\text{Makanan (tan metrik)}}{\text{Penduduk}} \times 1,000\text{kg}$
	$\text{Penggunaan Per Kapita (g/Hari)} = \frac{\text{Makanan (kg/tahun)}}{365 \text{ hari}} \times 1,000\text{g}$
	Makanan merujuk kepada jumlah makanan yang tersedia untuk kegunaan manusia dalam tempoh rujukan. Secara praktiknya, ia merupakan baki setelah semua komponen penggunaan lain ditentukan.
	$\text{Makanan} = \text{Jumlah pembekalan benih} - (\text{Benih} + \text{Makanan Ternakan} + \text{Kerugian} + \text{Prosesan})$
Kadar Kebergantungan Import (IDR)	IDR menerangkan kebergantungan sesebuah negara kepada import komoditi pertanian dalam memenuhi keperluan domestik. Semakin tinggi IDR menunjukkan semakin banyak bekalan komoditi pertanian yang diimport.
	$\text{Kadar Kebergantungan Import} = \frac{\text{Import}}{(\text{Pengeluaran} + \text{Import}) - \text{Eksport}} \times 100$
Keluaran Dalam Negeri Kasar (KDNK)	Keluaran Dalam Negeri Kasar (KDNK) adalah jumlah nilai barangan dan perkhidmatan yang dikeluarkan dalam tempoh tertentu selepas ditolak kos barangan dan perkhidmatan yang digunakan dalam proses pengeluaran. Nilai ini merupakan nilai sebelum ditolak nilai peruntukan bagi modal tetap; iaitu jumlah nilai ditambah pada harga pengeluar bagi pengeluar residen ditambah dengan duti import. KDNK ini juga bersamaan dengan perbelanjaan ke atas KDNK (pada harga pembeli) iaitu jumlah bagi semua komponen perbelanjaan akhir ke atas barangan dan perkhidmatan tolak dengan import barangan dan perkhidmatan.
Nilai ditambah	Nilai ditambah adalah perbezaan antara output dan penggunaan perantara. Ia merupakan nilai ditambah barangan dan perkhidmatan dalam aktiviti ekonomi. Oleh itu, ia hampir menyamai dengan keuntungan perniagaan, gaji dan upah, susut nilai dan cukai tidak langsung; campur faedah yang dibayar dan tolak faedah yang diterima.
KDNK pada harga malar	KDNK pada harga malar adalah nilai KDNK tanpa kesan harga. KDNK pada harga malar ini penting bagi membolehkan perbandingan sebenar perubahan tingkat pengeluaran/kuantiti barangan dan perkhidmatan yang berlaku dalam aktiviti ekonomi.
Import	Sesuatu barang dianggap sebagai import apabila ianya dibawa masuk ke dalam negara, sama ada terus ataupun disimpan di gudang yang dikawal tanpa mengira sama ada barang tersebut adalah untuk kegunaan sendiri, diproses, digunakan dalam perkilangan ataupun untuk dieksport semula ke negara lain.
Eksport	Sesuatu barang (keluaran atau buatan tempatan atau diimport untuk dieksport semula) dianggap sebagai eksport apabila ianya dibawa keluar dari negara.
Imbangan perdagangan	Imbangan perdagangan ialah perbezaan antara nilai eksport dan import. Apabila eksport melebihi import lebihan direkodkan manakala defisit pula dicatatkan apabila import melebihi eksport.
Indeks Harga Pengguna (IHP)	IHP mengukur perubahan peratus kos pembelian mengikut masa bagi "baku" tetap barangan dan perkhidmatan yang mewakili corak purata pembelian oleh sekumpulan penduduk pada sesuatu tempoh masa yang ditetapkan.
Anggaran Penduduk	Anggaran penduduk adalah berasaskan data Banci Penduduk dan Perumahan dengan mengambil kira komponen kelahiran, kematian dan migrasi yang meliputi penduduk warganegara dan bukan warganegara. Anggaran penduduk bagi tahun 2017 hingga 2019 adalah berasaskan data Banci Penduduk dan Perumahan 2010, manakala anggaran penduduk 2020 hingga 2022 adalah berasaskan data Banci Penduduk dan Perumahan 2020.
Bekerja	Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji.
Tenaga buruh	Tenaga buruh merujuk kepada penduduk dalam kumpulan umur bekerja (15 - 64 tahun) sama ada bekerja atau menganggur.
Penganggur	Penganggur adalah mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.
Kadar pengangguran	Kadar pengangguran ialah perkaratan penduduk yang menganggur kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja.

TECHNICAL NOTES

CONCEPTS	DEFINITIONS
Paddy parcel	<p>Paddy parcel is a piece of land which is usually used for paddy planting. Paddy parcel can be classified as Active, Miscellaneous and Idle Paddy Parcel.</p> <p>The conversion factors paddy to rice are based on percentages of recovery rates as follow:</p> <p>Peninsular Malaysia : 70 per cent</p> <p>Sabah : 63 per cent</p> <p>Sarawak : 60 per cent</p>
Cash crops	Cash crops are crops that can provide quick return to the farmers. Cash crops include sweet corn, groundnuts, cassava, yam, sweet potato and sugarcane (juice). Cash crops range not more than a year from planting.
Industrial plants	Industrial plants are plants grown to manufacture industrial raw materials. It can be divided into several groups, such as fats (coconut) and group that produce fresheners (coffee and tea). Industrial plants are grown in large quantities with a relatively long period of planting, ranging from one year to many years.
Herbal plants	Herbal plants refer to shrubs that usually have soft stems and contain plenty of water. Generally means all types of plants include leaves, stems, fruits, root bark, or flowers have value to medicine, food (health and supplements), perfumes, fragrance and cosmetics industry.
Spices	Spices are aromatic crops used as a coloring and flavoring for culinary and ingredient industry such as nutmeg and ginger. Spices can be the seeds, fruit, root, leaf or vegetative substance used as a flavoring and seasoning or as preservatives.
Granary area	Granary area refers to large irrigation scheme (more than 4,000 hectares) and is recognized by the government in the National Agricultural Policy as a main area of paddy production.
Non-granary area	Non-granary area refers to small irrigation schemes and the outside irrigation schemes areas.
Main season	Main season refers to the most suitable for paddy cultivation based on the local climate (rainy season) and does not depend entirely on the irrigation system. It is defined as a period when paddy cultivation started between 1st August to 28th/ 29th February of the following year.
Off-season	Off-season is dry period when paddy cultivation usually depends on the irrigation system. It is defined as a period of paddy cultivation started between 1 st March to 31 st July of that year.
Tropical Fruits and Vegetables	<p>Fruits and vegetables of the tropics are types of fruits and vegetables that thrive in tropical regions, which are located between the Equator. The tropical climate is characterized by hot temperatures throughout the year, high humidity, and strong sunlight. Tropical fruits often have characteristics such as sweet taste, soft or juicy texture, and bright colors. Tropical vegetables, on the other hand, are known for their resistance to high heat and humidity, as well as their distinctive taste and texture. Here are some examples of tropical fruits and vegetables found in Malaysia:</p> <p>Tropical Fruits: banana, mango, papaya, pineapple, durian, rambutan and jackfruit</p> <p>Tropical Vegetables: vegetables, spinach, okra, eggplant, water spinach, long beans, loofah and bitter gourd</p>
Estate	Estate defined as an area, aggregating more than 40.47 hectares (100 acres), planting is permitted and is under a single legal ownership or at normally organized.
Smallholding	<p>Smallholding defined as areas, aggregating equal or less than 40.47 hectares (100 acres), whether organized or unorganized. For the organized smallholdings include those under government scheme as follows:</p> <ol style="list-style-type: none"> 1. Federal Land Development Authority (FELDA); and 2. Federal Land Consolidation and Rehabilitation Authority (FELCRA).
Poultry	Poultry is birds that are farmed for the purpose of meat, eggs, feathers and others. These include chickens, ducks, quails, geese, pigeons, turkeys, guinea fowls, ostriches, serama chickens and others.
Ruminant	Ruminant is four legged animal that has four-chambered stomach and is able to chew again food brought up into the mouth from its stomach. These include cows, buffaloes, goats and sheep.
Marine capture fisheries	Marine capture fisheries refers to fish captured activity were operate in Malaysia fisheries water including in High Seas.
Deep sea fisheries	Deep sea fisheries is marine fishing activities that exceeds 30 nautical miles from the coast except the West Coast area of Peninsular Malaysia which is exceeds 15 nautical miles. Its involves vessels that are operated in Zone C2 and Zone C3 (offshore).
Inshore fisheries	Marine Fishing Activities covers below 30 nautical miles from the coast except West Coast area of Peninsular Malaysia which is covers below 15 nautical miles. Involves vessels operating in Zone A, Zone B and Zone C.
Aquaculture	Breeding of fish seeds or fishes through fish farming that covers either full or parts of its lifecycle.
Inland fisheries	Inland Fisheries is fisheries activities at any rivers, lakes, tributaries, ponds and other fisheries waters beside marine whether natural or man-made and self-ownership or otherwise.
Non-powered vessel	Non-Powered Vessel refers to vessels that do not use mechanical power.
Outboard powered vessel	Outboard Powered Vessel refers to vessels that use portable mechanical engine.
Inboard powered vessel	Inboard Powered Vessel refers to vessels that use permanent mechanical engine.

CONCEPTS	DEFINITIONS
Ornamental fish	Ornamental fish refers to fish that are kept in containers, aquariums, tanks or ponds for decorative purposes and not for consumption.
Aquatic plant	Aquatic Plant is plants that float or live under water such as water weeds, underwater grasses or water lettuce that is usually farmed with fish either in pond, tank or aquarium.
Vessel	Vessel refers to boat, ship or other type of vessel that is used for fishing, aquaculture, or activity of preparing, processing, freezing, storing, supplying and transporting fish.
Self-Sufficiency Ratio (SSR)	SSR explains the extent to which a country's supply of agricultural commodities to meet domestic demands. SSR that reaches 100 per cent or more indicates production is sufficient to meet domestic needs. $\text{Self-Sufficiency Ratio} = \frac{\text{Production}}{(\text{Production} + \text{Imports}) - \text{Exports}} \times 100$
Per Capita Consumption (PCC)	PCC refers to the amount of food consumed by each person per year. The PCC is measured in kilograms per year and grams per day. $\text{Per Capita Consumption (kg/year)} = \frac{\text{Food (metric tonne)}}{\text{Population}} \times 1,000\text{kg}$ $\text{Per Capita Consumption (g/day)} = \frac{\text{Per capita consumption (kg/year)}}{365 \text{ days}} \times 1,000\text{g}$ Food refers to the total of available for human consumption during the reference period. In practise, food is the remainder or residual derived after all other utilization elements are determined. $\text{Food} = \text{Total net supply} - (\text{Seed} + \text{Feed} + \text{Loss} + \text{Processing})$
Import Dependency Ratio (IDR)	IDR explains a country's dependence on imports of agricultural commodities to meet domestic needs. The higher IDR shows the more supply of agricultural commodities to be imported. $\text{Import Dependency Ratio} = \frac{\text{Import Dependency Ratio}}{(\text{Production} + \text{Import}) - \text{Export}} \times 100$
Gross Domestic Product (GDP)	Gross Domestic Product (GDP) is the total value of all goods and services produced in a certain period after deducting the cost of goods and services used up in the process of production. This value is before deducting the allowances for consumption of fixed capital i.e. the sum of value added of resident producer in producer's price plus import duties. GDP is equivalent to expenditure on the GDP (in purchasers price) i.e. the sum of all components of final expenditure on goods and services less imports of goods and services.
Value added	Value added is the difference between output and intermediate consumption. It represents the added value of goods and services by economic activity. Hence, it is approximately equivalent to commercial profit, salaries and wages, depreciation and indirect taxes; plus interest paid less interest received.
GDP at constant prices	GDP at constant prices is the value of GDP without price effect. GDP at constant prices enables actual comparison to be made for changes in level of production/volume of goods and services occurred in economic activity.
Imports	Goods are regarded as imports when they are brought into the country either directly or into bonded warehouses, irrespective of whether such goods are for consumption, to be processed, use in manufacturing or subsequent re-exports to other countries.
Exports	Goods (locally produced or manufactured or imported for subsequent re-exports) are regarded as exports when they are taken out of the country.
Balance of trade	The balance of trade is the difference between the value of exports and imports. When exports exceed imports it is recorded as a surplus while a deficit is registered when imports exceed exports.
Consumer Price Index (CPI)	The CPI measures the percentage change over time in the cost of purchasing a constant "basket" of goods and services representing the average pattern of purchases made by a particular population group in a specified time period.
Population Estimates	The population estimates provided are based on Population and Housing Census, considering the births, deaths and migration components including citizen and non-citizen. The population estimates for 2017 to 2019 are based on Population and Housing Census 2010, while the population estimates for 2020 to 2022 are based on Population and Housing Census 2020.
Employed	All people who, at any time during the reference week worked at least one hour for pay, profit or family gain either as an employer, employee, own-account worker or unpaid family worker.
Labour force	Labour force refers to population in the working age group (15 to 64 years) who are either employed or unemployed.
Unemployed	Those who did not work during the reference week but are interested to work and seeking for a job. Classified into two groups which are actively and inactively unemployed.
Unemployment rate	The proportion of the unemployed population to the total population in labour force, expressed as a percentage.



WISMA TANI,
No. 28 Persiaran Perdana, Presint 4,
Pusat Pentadbiran Kerajaan Persekutuan,
62624 Putrajaya, Malaysia
Tel: 03 - 8870 1000

<https://www.kpkm.gov.com.my/penerbitan>

