



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries



PERANGKAPAN AGROMAKANAN MALAYSIA

MALAYSIA AGROFOOD IN FIGURES

2021



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Ministry of Agriculture and Food Industries

Perangkaan Agromakanan Malaysia 2021

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1

**PENGELUARAN KOMODITI
AGROMAKANAN UTAMA
PRODUCTION OF KEY
AGROFOOD COMMODITIES**

JADUAL 1.0: PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2016 - 2021

Table 1.0: Production of Key Agrofood Commodities, 2016 - 2021

KOMODITI Commodities	2016	2017	2018	2019	2020	2021
1.1 TANAMAN ('000 Tan Metrik)* <i>Crops ('000 Metric Tonnes)*</i>	6,622.3	6,115.0	6,052.6	5,971.8	5,938.0	6,223.7
Padi <i>Paddy</i>	2,739.6	2,570.5	2,639.2	2,352.9	2,356.4	2,428.9 ^a
Buah-Buahan <i>Fruits</i>	1,664.8	1,492.6	1,543.1	1,560.9	1,549.8	1,686.8
Sayur-Sayuran <i>Vegetables</i>	1,195.6	1,003.5	997.7	1,020.7	1,030.1	1,088.0
Tanaman Kontan <i>Cash Crops</i>	219.1	217.8	215.1	221.3	223.5	239.0
Herba & Rempah-ratus <i>Herbs and Spices</i>	64.9	72.2	67.6	60.4	61.6	63.4
Tanaman Industri <i>Industrial Crops</i>	738.3	758.3	589.9	755.6	717.0	712.8
Bunga-bunga (‘000 Keratan/Pasu/Pokok) <i>Flowers ('000 Cuts/Pots/Plants)</i>	500,084.4	509,085.9	518,249.5	528,096.2	402,409.3	348,326.7
*Tidak termasuk bunga-bunga <i>*Excluding flowers</i>						
1.2 TERNAKAN ('000 Tan Metrik) <i>Livestock ('000 Metric Tonnes)</i>	2,845.9	2,798.8	2,753.1	2,603.3	2,764.1	2,731.4
Daging Lembu/Kerbau <i>Beef</i>	48.0	46.3	46.9	44.0	41.4	36.8
Daging Kambing/Bebiri <i>Mutton</i>	5.0	4.4	4.4	4.2	3.9	3.5
Daging Babi <i>Pork</i>	195.2	218.2	223.9	222.8	220.6	197.4
Daging Ayam <i>Chicken Meat</i>	1,676.2	1,598.3	1,587.5	1,589.1	1,628.6	1,583.2
Daging Itik <i>Duck Meat</i>	79.0	66.6	66.1	66.2	74.2	69.8
Telur Ayam/Itik <i>Poultry Egg</i>	842.5	865.0	824.2	677.0	795.5	839.7
Susu Segar*(Juta Liter) <i>Fresh Milk* (Million Litres)</i>	36.7	36.6	38.5	40.6	41.8	38.7
*1Liter = 1Kg <i>*1Litre = 1Kg</i>						
1.3 PERIKANAN ('000 Tan Metrik)* <i>Fisheries ('000 Metric Tonnes)*</i>	1,988.4	1,897.3	1,850.4	1,872.8	1,788.9	1,750.8
Perikanan Tangkapan <i>Captured Fisheries</i>	1,574.4	1,465.1	1,452.9	1,455.4	1,383.3	1,328.0
Akuakultur <i>Aquaculture</i>	407.4	427.0	391.5	411.8	400.0	417.2
Perikanan Darat <i>Inland Fisheries</i>	6.6	5.2	6.1	5.6	5.6	5.6
Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million Pieces)</i>	402.3	325.0	325.3	287.5	227.9	242.5
Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million Bundles)</i>	339.5	112.3	117.0	51.7	42.0	24.4
*Tidak termasuk Ikan Hiasan dan Tumbuhan Akuatik <i>*Excluding Ornamental Fish and Aquatic Plants</i>						



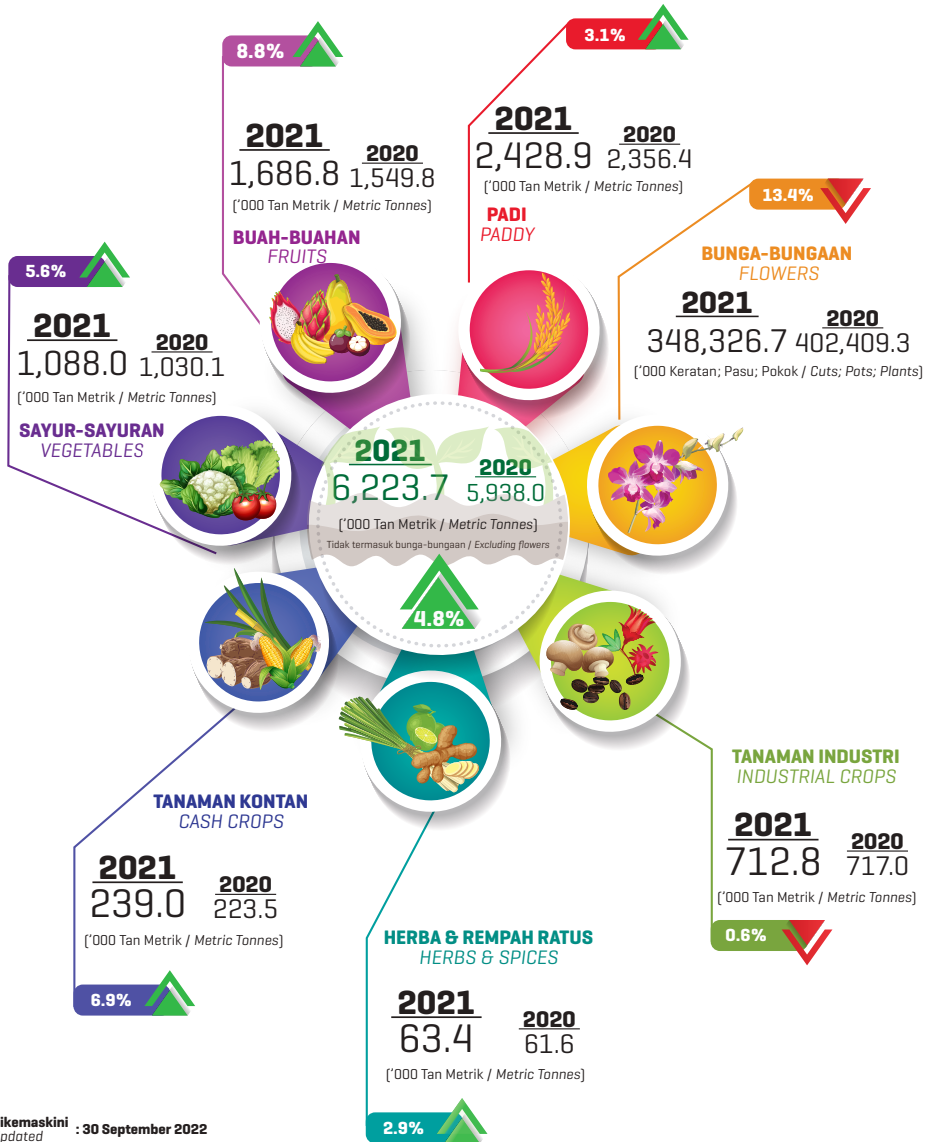
2. TANAMAN CROPS

PENGELUARAN TANAMAN

CROP PRODUCTION



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries



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Source : Department of Agriculture

Bahagian Dasar dan Perancangan Strategik
Kementerian Pertanian dan Industri Makanan

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



Laman Sesawang



Penerbitan



Instagram



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JADUAL 2.1.1: MAKLUMAT UTAMA PADRI¹ DAN BERAS, 2016 - 2021

Table 2.1.1: Main Information of Paddy¹ and Rice, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021 ²
Anggaran Bilangan Petani Padi Estimated Number of Paddy Farmers	194,931	193,679	193,378	192,663	189,500	190,093
Keluasan Pasel Padi ³ [Ha] Paddy Parcel Area ³ [Ha]	286,579.0	284,162.0	284,047.0	282,201.0	281,623.0	283,911.0
Keluasan Bertanam Padi [Ha] Paddy Planted Area [Ha]	688,770.0	685,548.0	699,980.0	672,084.0	644,908.0	647,860.0
Pengeluaran Padi ('000 Tan Metrik) Production of Paddy ('000 Metric Tonnes)	2,739.6	2,570.5	2,639.2	2,352.9	2,356.4	2,428.9
Nilai Pengeluaran Padi (RM '000) Production Value Of Paddy (RM '000)	3,088,400.25	2,888,133.05	2,953,781.00	2,643,011.00	2,670,681.15	2,771,013.95
Purata Hasil Padi (Kg/Ha) Average Yield of Paddy [Kg/Ha]	3,978.0	3,750.0	3,770.0	3,501.0	3,654.0	3,749.0
Pengeluaran Beras ('000 Tan Metrik) Production of Rice ('000 Metric Tonnes)	1,766.1	1,656.3	1,699.8	1,516.3	1,624.5	1,677.5
Jumlah Import Beras ³ ('000 Tan Metrik) Total Imports of Rice ³ ('000 Metric Tonnes)	747.7	725.5	776.1	890.1	1,109.8	1,062.0

Sumber: Jabatan Pertanian, ²Bahagian Pembangunan Industri Padi, MAFI
Source: Department of Agriculture, ³Paddy Industry Development Division, MAFI

Nota: ¹Padi sawah dan padi huma

Note: ¹Wetland paddy and dryland paddy

: ²Keluasan pasel padi bagi Semenanjung Malaysia sahaja

: ²Paddy parcel area of the Peninsular Malaysia only.

**JADUAL 2.1.2: KELUASAN BERTANAM DAN PENGELUARAN PADI¹ MENGIKUT NEGERI
[MUSIM UTAMA DAN LUAR MUSIM], 2016 - 2021**

*Table 2.1.2: Planted Area and Production of Paddy¹ by State
(Main Season and Off-season), 2016 - 2021*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [Metric Tonnes]	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [Metric Tonnes]	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [MetricTonnes]
Johor	2,581.0	10,794.0	3,000.0	8,563.0	2,866.0	9,424.0
Kedah	214,875.0	1,015,000.0	214,585.0	939,308.0	214,592.0	955,662.0
Kelantan	74,997.0	315,232.0	74,531.0	309,582.0	74,149.0	319,774.0
Melaka	3,553.0	13,768.0	3,510.0	12,135.0	3,135.0	9,352.0
Negeri Sembilan	1,705.0	7,578.0	2,040.0	10,261.0	1,896.0	7,504.0
Pahang	12,548.0	28,878.0	13,006.0	28,434.0	12,300.0	34,657.0
Perak	81,143.0	300,699.0	81,284.0	293,715.0	81,699.0	292,063.0
Perlis	51,465.0	241,977.0	51,531.0	231,328.0	51,612.0	240,615.0
Pulau Pinang	25,564.0	148,297.0	25,564.0	146,660.0	25,564.0	133,636.0
Selangor	38,114.0	222,033.0	36,708.0	165,571.0	36,868.0	174,432.0
Terengganu	16,881.0	73,301.0	16,919.0	67,715.0	17,431.0	74,335.0
Semenanjung Malaysia Peninsular Malaysia	522,826.0	2,377,557.0	522,678.0	2,213,272.0	522,112.0	2,251,454.0
Sabah	41,733.0	115,799.0	42,157.0	110,936.0	42,442.0	122,390.0
Sarawak	124,211.0	246,250.0	120,713.0	246,305.0	135,426.0	265,358.0
MALAYSIA	688,770.0	2,739,606.0	685,548.0	2,570,513.0	699,980.0	2,639,202.0

NEGERI State	2019		2020		2021 ^e	
	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [Metric Tonnes]	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [Metric Tonnes]	Luas Bertanam (Ha) Planted Area [Ha]	Pengeluaran (Tan Metrik) Production [Metric Tonnes]
Johor	2,555.0	7,704.0	2,547.0	7,502.0	2,505.0	9,031.0
Kedah	214,252.0	859,018.0	214,328.0	914,200.0	214,946.0	907,076.0
Kelantan	71,240.0	268,831.0	73,717.0	305,675.0	74,972.0	333,829.0
Melaka	3,360.0	9,323.0	3,360.0	8,550.0	3,462.0	10,287.0
Negeri Sembilan	1,936.0	7,670.0	1,989.0	8,942.0	1,480.0	4,662.0
Pahang	12,435.0	31,234.0	10,572.0	35,524.0	13,497.0	37,817.0
Perak	81,380.0	257,605.0	76,201.0	232,437.0	74,949.0	244,397.0
Perlis	51,612.0	209,828.0	51,598.0	203,275.0	60,478.0	256,034.0
Pulau Pinang	25,564.0	128,127.0	24,210.0	121,594.0	24,210.0	136,919.0
Selangor	36,602.0	174,088.0	36,004.0	159,535.0	35,885.0	155,631.0
Terengganu	18,341.0	71,382.0	19,071.0	73,723.0	19,601.0	72,023.0
Semenanjung Malaysia Peninsular Malaysia	519,277.0	2,024,810.0	513,597.0	2,070,957.0	525,985.0	2,167,706.0
Sabah	43,546.0	112,569.0	40,446.0	117,846.0	38,732.0	112,284.0
Sarawak	109,261.0	215,491.0	90,865.2	167,588.9	83,143.0	148,903.0
MALAYSIA	672,084.0	2,352,870.0	644,908.2	2,356,391.9	647,860.0	2,428,893.0

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

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.3: KELUASAN TANAMAN PADI¹, 2016 - 2021

Table 2.1.3: Planted Area of Paddy¹, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021 ^e
1. KELUASAN (Ha) Area (Ha)						
a. Pasel Padi² Paddy Parcel ²	286,579.0	284,162.0	284,047.0	282,201.0	281,623.0	283,911.0
Jelapang Padi Granary Area	214,015.0	214,281.0	214,281.0	212,540.0	212,168.0	210,288.0
Luar Jelapang Padi Non-granary Area	72,564.0	69,881.0	69,766.0	69,661.0	69,455.0	73,623.0
b. Bertanam Padi Planted Paddy	688,770.0	685,548.0	699,980.0	672,084.0	644,908.0	647,859.0
Jelapang Padi Granary Area	417,007.0	426,249.0	426,046.0	422,066.0	416,342.0	416,415.0
Semenanjung Malaysia Peninsular Malaysia	417,007.0	416,045.0	415,253.0	412,142.0	406,361.0	408,192.0
Sabah	-	9,083.0	9,672.0	8,803.0	8,860.0	7,092.0
Sarawak	-	1,121.0	1,121.0	1,121.0	1,121.0	1,131.0
Luar Jelapang Padi Non-granary Area	271,763.0	259,299.0	273,934.0	250,018.0	228,566.0	231,444.0
Semenanjung Malaysia Peninsular Malaysia	105,819.0	106,633.0	106,859.0	107,135.0	107,236.0	117,792.0
Sabah	41,733.0	33,074.0	32,770.0	34,743.0	31,586.0	31,640.0
Sarawak	124,211.0	119,592.0	134,305.0	108,140.0	89,744.0	82,012.0
c. Keluasan Tuaian Harvested Area	687,825.0	681,721.0	699,860.0	670,851.6^f	644,471.0	645,732.0
Jelapang Padi Granary Area	416,239.0	422,672.0	425,932.0	421,047.0	41,5925.0r	414,330.0
Semenanjung Malaysia Peninsular Malaysia	416,239.0	412,468.0	415,139.0	411,123.0	405,944.0	406,107.0
Sabah	-	9,083.0	9,672.0	8,803.0	8,860.0	7,092.0
Sarawak	-	1,121.0	1,121.0	1,121.0	1,121.0	1,131.0
Luar Jelapang Padi Non-granary Area	271,586.0	259,049.0	273,928.0	249,804.6	228,546.0	231,402.0
Semenanjung Malaysia Peninsular Malaysia	105,642.0	106,383.0	106,853.0	106,922.0	107,216.0	117,750.0
Sabah	41,733.0	33,074.0	32,770.0	34,743.0	31,586.0	31,640.0
Sarawak	124,211.0	119,592.0	134,305.0	108,139.6	89,744.0	82,012.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: ¹Padi sawah dan padi huma

Note: ¹Wetland 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, 2016 - 2021

Table 2.1.4: Production of Paddy¹ and Rice, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021 ²
1. PURATA HASIL (Kg/Ha) <i>Average Yield [Kg/Ha]</i>	3,978.0	3,750.0	3,770.0	3,501.0	3,654.0	3,749.0
Jelapang Padi Granary Area	4,941.0	4,496.0	4,682.0	4,420.0	4,415.0	4,206.0
Semenanjung Malaysia Peninsular Malaysia	4,941.0	4,546.0	4,725.0	4,456.0	4,452.0	4,221.0
Sabah	-	2,511.0	3,112.0	2,908.0	2,914.0	3,540.0
Sarawak	-	2,009.0	2,492.0	2,754.0	2,599.0	2,847.0
Luar Jelapang Padi Non-granary Area	2,755.0	2,707.0	2,594.0	2,489.0	2,544.0	2,873.0
Semenanjung Malaysia Peninsular Malaysia	3,654.0	3,463.0	3,329.0	3,015.0	3,028.0	3,666.0
Sabah	2,775.0	2,679.0	2,816.0	2,503.0	2,913.0	2,759.0
Sarawak	1,983.0	2,041.0	1,955.0	1,964.0	1,835.0	1,777.0
2. PENGELUARAN PADI (*000 TAN METRIK) <i>Production of Paddy (*000 Metric Tonnes)</i>	2,739.6	2,570.5	2,639.2r	2,352.9	2,356.4	2,428.9
Jelapang Padi Granary Area	2,060.3	1,916.3	1,994.8	1,865.3	1,838.0	1,751.3
Semenanjung Malaysia Peninsular Malaysia	2,060.3	1,891.2	1,961.9	1,836.7	1,809.2	1,723.0
Sabah	-	22.8	30.1	25.6	25.8	25.1
Sarawak	-	2.3	2.8	3.1	2.9	3.2
Luar Jelapang Padi Non-granary Area	748.7	702.0	710.5	622.4	581.4	664.9
Semenanjung Malaysia Peninsular Malaysia	386.7	369.3	355.7	323.0	324.7	431.9
Sabah	115.8	88.6	92.3	87.0	92.0	87.3
Sarawak	246.3	244.1	262.6	212.4	164.7	145.7
3. PENGELUARAN BERAS (*000 TAN METRIK) <i>Production of Rice (*000 Metric Tonnes)</i>	1,766.1	1,656.3	1,699.8	1,516.3	1,624.5	1,677.5
Jelapang Padi Granary Area	1,339.2	1,245.0	1,295.9	1,211.8	1,284.5	1,223.8
Semenanjung Malaysia Peninsular Malaysia	1,339.2	1,229.3	1,275.2	1,193.8	1,266.5	1,206.1
Sabah	-	14.4	19.0	16.1	16.3	15.8
Sarawak	-	1.4	1.7	1.9	1.7	1.9
Luar Jelapang Padi Non-granary Area	472.0	442.3	446.9	392.2	384.1	444.8
Semenanjung Malaysia Peninsular Malaysia	251.3	240.0	231.2	209.9	227.3	302.3
Sabah	73.0	55.8	58.1	54.8	58.0	55.0
Sarawak	147.8	146.4	157.5	127.4	98.8	87.4
4. VARIETI PADI POPULAR DITANAM <i>Most Planted Paddy Varieties</i>						
Varieti 1 Variety 1	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297	MR 297
Varieti 2 Variety 2	MR 263	MR 284	MR 297	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 3 Variety 3	MR 269	MR 263	MR 219	MR 219	MR 219	MR 219

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

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.5: KELUASAN PADI¹ MUSIM UTAMA, 2015/2016 - 2020/2021

Table 2.1.5: Main Season's Paddy¹ Area, 2015/2016 - 2020/2021

PERKARA Item	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021 ^r
1. KELUASAN (Ha) Area (Ha)						
a. Padel Padi² Paddy Parcel ²	286,579.0	284,162.0	284,047.0	282,201.0	281,623.0	283,911.0
Jelapang Padi Granary Area	214,015.0	214,281.0	214,281.0	212,540.0	212,168.0	210,288.0
Luar Jelapang Padi Non-granary Area	72,564.0	69,881.0	69,766.0	69,661.0	69,455.0	73,623.0
b. Bertanam Padi Planted Paddy	357,693.0	354,149.0	365,344.0	348,564.0	329,741.0	329,421.0
Jelapang Padi Granary Area	210,840.0	216,684.0	217,880.0	216,235.0	210,462.0	210,947.0
Semenanjung Malaysia Peninsular Malaysia	210,840.0	210,644.0	210,645.0	209,563.0	204,684.0	206,189.0
Sabah	-	4,919.0	6,114.0	5,551.0	4,657.0	3,637.0
Sarawak	-	1,121.0	1,121.0	1,121.0	1,121.0	1,121.0
Luar Jelapang Padi Non-granary Area	146,853.0	137,465.0	147,464.0	132,329.0	119,279.0	118,474.0
Semenanjung Malaysia Peninsular Malaysia	58,241.0	56,849.0	57,673.0	57,642.0	57,973.0	62,796.0
Sabah	21,700.0	14,589.0	14,714.0	14,939.0	12,840.0	11,994.0
Sarawak	66,912.0	66,027.0	75,077.0	59,748.0	48,466.0	43,684.0
c. Keluasan Tuai^{an} Harvested Area	357,306.0	351,708.0	365,257.0	348,298.0	329,547.0^r	327,294.0
Jelapang Padi Granary Area	210,630.0	214,400.0	217,799.0	216,171.0	210,288.0 ^r	208,862.0
Semenanjung Malaysia Peninsular Malaysia	210,630.0	208,360.0	210,564.0	209,499.0	204,510.0	204,104.0
Sabah	-	4,919.0	6,114.0	5,551.0	4,657.0	3,637.0
Sarawak	-	1,121.0	1,121.0	1,121.0	1,121.0	1,121.0
Luar Jelapang Padi Non-granary Area	146,676.0	137,308.0	147,458.0	132,127.0	119,259.0	118,432.0
Semenanjung Malaysia Peninsular Malaysia	58,064.0	56,692.0	57,667.0	57,440.0	57,953.0	62,754.0
Sabah	21,700.0	14,589.0	14,714.0	14,939.0	12,840.0	11,994.0
Sarawak	66,912.0	66,027.0	75,077.0	59,748.0	48,466.0	43,684.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: ¹Padi sawah

Note: ¹Wetland Paddy

: ²Keluasan padel padi bagi Semenanjung Malaysia sahaja

: ²Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.6: PENGELUARAN PADI¹ DAN BERAS MUSIM UTAMA, 2015/2016 - 2020/2021

Table 2.1.6: Main Season's Production of Paddy¹ and Rice, 2015/2016 - 2020/2021

PERKARA Item	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021 ²
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	4,184.0	3,895.0	4,031.0	3,736.0	3,737.0	3,878.0
Jelapang Padi <i>Granary Area</i>	5,021.0	4,423.0	4,734.0	4,309.0	4,326.0	4,137.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	5,021.0	5,103.0	4,790.0	4,355.0	4,363.0	4,159.0
Sabah	-	2,629.0	3,224.0	2,858.0	3,103.0	3,276.0
Sarawak	-	2,009.0	2,492.0	2,754.0	2,599.0	2,861.0
Luar Jelapang Padi <i>Non-granary Area</i>	3,232.0	3,213.0	3,156.0	3,076.0	2,950.0	3,291.0
Semenanjung Malaysia <i>Peninsular Malaysia</i>	3,723.0	3,468.0	3,346.0	3,207.0	3,001.0	3,707.0
Sabah	3,060.0	3,148.0	3,508.0	3,199.0	3,524.0	3,354.0
Sarawak	2,860.0	3,007.0	2,932.0	2,862.0	2,868.0	2,675.0
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Metric Tonnes)</i>	1,486.6	1,379.2	1,472.8	1,302.4	1,232.4	1,277.4
Jelapang Padi <i>Granary Area</i>	1,059.0	958.4	1,031.5	931.7	910.5	872.7
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,058.6	943.2	1,009.0	912.7	893.1	857.5
Sabah	-	12.9	19.7	15.9	14.5	11.9
Sarawak	-	2.3	2.8	3.1	2.9	3.2
Luar Jelapang Padi <i>Non-granary Area</i>	474.6	441.6	465.3	407.1	351.9	389.9
Semenanjung Malaysia <i>Peninsular Malaysia</i>	216.9	197.2	193.0	184.8	174.0	232.8
Sabah	66.4	45.9	51.7	46.8	45.5	40.2
Sarawak	191.4	198.5	220.6	175.5	132.5	116.8
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Metric Tonnes)</i>	961.9	885.3	944.7	836.4	844.9	878.5
Jelapang Padi <i>Granary Area</i>	688.1	622.6	670.0	605.1	636.0	609.7
Semenanjung Malaysia <i>Peninsular Malaysia</i>	688.1	613.1	655.9	593.3	625.2	600.3
Sabah	-	8.1	12.4	10.0	9.1	7.5
Sarawak	-	1.4	1.7	1.9	1.7	1.9
Luar Jelapang Padi <i>Non-granary Area</i>	297.6	276.2	290.4	254.9	229.9	258.4
Semenanjung Malaysia <i>Peninsular Malaysia</i>	141.0	128.2	125.5	120.1	121.8	163.0
Sabah	41.8	28.9	32.6	29.5	28.6	25.3
Sarawak	114.8	119.1	132.4	105.3	79.5	70.1
4. VARIETI PADI POPULAR DITANAM <i>Most Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 263	MR 284	MR 297	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 269	MR 263	MR 219	MR 219	MR 219	MR 219

Nota: ¹Padi sawah
Note: ²Wetland Paddy

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.7: KELUASAN PADI¹ LUAR MUSIM, 2016 - 2021

Table 2.1.7: Off-season's Paddy¹ Area, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021 ¹
1. KELUASAN [Ha] Area [Ha]						
a. Padel Padi² Paddy Parcel ²	286,579.0	284,162.0	284,047.0	282,201.0	281,623.0	283,911.0
Jelapang Padi Granary Area	214,015.0	214,281.0	214,281.0	212,540.0	212,168.0	210,288.0
Luar Jelapang Padi Non-granary Area	72,564.0	69,881.0	69,766.0	69,661.0	69,455.0	73,623.0
b. Bertanam Padi Planted Paddy	262,681.0	265,926.0	263,926.0	261,050.0	261,198.0	266,625.0
Jelapang Padi Granary Area	206,167.0	209,565.0	208,166.0	205,831.0	205,880.0	205,468.0
Semenanjung Malaysia Peninsular Malaysia	206,167.0	205,401.0	204,608.0	202,579.0	201,677.0	202,003.0
Sabah	-	4,164.0	3,558.0	3,252.0	4,203.0	3,455.0
Sarawak	-	-	-	-	-	10.0
Luar Jelapang Padi Non-granary Area	56,514.0	56,361.0	55,760.0	55,219.0	55,318.0	61,157.0
Semenanjung Malaysia Peninsular Malaysia	47,578.0	49,784.0	49,186.0	49,493.0	49,263.0	54,996.0
Sabah	8,645.0	6,283.0	6,312.0	5,530.0	5,859.0	5,913.0
Sarawak	291.0	294.0	262.0	196.0	196.0	248.0
c. Keluasan Tuai Harvested Area	262,248.0	264,540.0	263,893.0	260,084.0	260,955.0	266,625.0
Jelapang Padi Granary Area	205,609.0	208,272.0	208,133.0	204,876.0	205,637.0	205,468.0
Semenanjung Malaysia Peninsular Malaysia	205,609.0	204,108.0	204,575.0	201,624.0	201,434.0	202,003.0
Sabah	-	4,164.0	3,558.0	3,252.0	4,203.0	3,455.0
Sarawak	-	-	-	-	-	10.0
Luar Jelapang Padi Non-granary Area	56,514.0	56,268.0	55,760.0	55,208.0	55,318.0	61,157.0
Semenanjung Malaysia Peninsular Malaysia	47,578.0	49,691.0	49,186.0	49,482.0	49,263.0	54,996.0
Sabah	8,645.0	6,283.0	6,312.0	5,530.0	5,859.0	5,913.0
Sarawak	291.0	294.0	262.0	196.0	196.0	248.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: ¹Padi sawah

Note: ¹Wetland Paddy

²Keluasan padel padi bagi Semenanjung Malaysia sahaja

²Paddy parcel area of the Peninsular Malaysia only

JADUAL 2.1.8: PENGELUARAN PADI¹ DAN BERAS LUAR MUSIM, 2016 - 2021

Table 2.1.8: Off-season's Production of Paddy¹ and Rice, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021*
1. PURATA HASIL (Kg/Ha) Average Yield (Kg/Ha)	4,450.0	4,226.0	4,199.0	3,809.0	4,089.0	4,116.0
Jelapang Padi Granary Area	4,859.0	4,571.0	4,627.0	4,536.0	4,505.0	4,276.0
Semenanjung Malaysia Peninsular Malaysia	4,859.0	4,616.0	4,657.0	4,561.0	4,542.0	4,284.0
Sabah	-	2,371.0	2,918.0	2,992.0	2,705.0	3,818.0
Sarawak	-	-	-	-	-	1,295.0
Luar Jelapang Padi Non-granary Area	3,539.0	3,423.0	3,353.0	2,882.0	3,136.0	3,614.0
Semenanjung Malaysia Peninsular Malaysia	3,569.0	3,458.0	3,308.0	2,791.0	3,059.0	3,620.0
Sabah	3,429.0	3,209.0	3,648.0	3,477.0	3,471.0	3,610.0
Sarawak	2,010.0	2,178.0	2,506.0	3,051.0	2,609.0	2,360.0
2. PENGELUARAN PADI ('000 TAN METRIK) Production of Paddy ('000 Metric Tonnes)	1,168.9	1,123.9	1,108.2	994.4	1,068.0	1,097.4
Jelapang Padi Granary Area	1,002.0	957.9	963.3	933.7	927.5	878.6
Semenanjung Malaysia Peninsular Malaysia	1,001.7	948.0	952.9	924.0	916.1	865.4
Sabah	-	9.9	10.4	9.7	11.4	13.2
Sarawak	-	-	-	-	-	0.013
Luar Jelapang Padi Non-granary Area	200.0	192.9	186.9	159.2	173.5	221.0
Semenanjung Malaysia Peninsular Malaysia	169.8	172.1	162.7	138.2	150.7	199.1
Sabah	29.6	20.2	23.6	20.4	22.2	21.3
Sarawak	0.6	0.6	0.7	0.6	0.5	0.6
3. PENGELUARAN BERAS ('000 TAN METRIK) Production of Rice ('000 Metric Tonnes)	759.2	729.9	719.6	645.7	745.2	785.7
Jelapang Padi Granary Area	651.1	622.4	625.9	606.7	648.4	614.1
Semenanjung Malaysia Peninsular Malaysia	651.1	616.2	619.4	600.6	641.3	605.8
Sabah	-	6.2	6.5	6.1	7.2	8.3
Sarawak	-	-	-	-	-	0.008
Luar Jelapang Padi Non-granary Area	129.4	125.0	121.0	103.0	119.8	153.1
Semenanjung Malaysia Peninsular Malaysia	110.4	111.9	105.7	89.8	105.5	139.3
Sabah	18.7	12.7	14.9	12.9	14.0	13.4
Sarawak	0.4	0.4	0.4	0.4	0.3	0.4
4. VARIETI PADI POPULAR DITANAM Most Planted Paddy Varieties						
Varieti 1 Variety 1	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297	MR 297
Varieti 2 Variety 2	MR 263	MR 297	MR 297	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 3 Variety 3	MR 269	MR 284	MR 219	MR 219	MR 219	MR 219

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: ¹Padi sawah
Note: ¹Wetland Paddy

JADUAL 2.1.9: PURATA HASIL PADI, 2016 - 2021

Table 2.1.9: Average Yield of Paddy, 2016 - 2021

KAWASAN Region	(Kg/Ha)					
	2016	2017	2018	2019	2020	2021 ^f
MALAYSIA¹						
Purata Average	3,978.0	3,750.0	3,770.0	3,501.0	3,654.0	3,749.0
Musim Utama Main Season	3,686.0	3,448.0	3,511.0	3,305.0	3,358.0	3,493.0
Luar Musim Off-season	4,450.0	4,226.0	4,199.0	3,809.0	4,089.0	4,116.0
JELAPANG PADI²						
Granary Area ²						
Lembaga Kemajuan Pertanian Muda (MADA) Muda Agricultural Development Authority	5,284.0	4,841.0	5,111.0	4,933.0	4,833.0	4,192.0
Lembaga Kemajuan Pertanian Kemubu (KADA) Kemubu Agricultural Development Authority	4,610.0	4,448.0	4,695.0	4,032.0	4,621.0	4,874.0
Kawasan Pembangunan Pertanian Bersepadu (IADA)						
Integrated Agriculture Development Area						
Kerian	3,949.0	4,087.0	3,957.0	3,584.0	3,223.0	3,830.0
Barat Laut Selangor	5,825.0	4,510.0	4,731.0	4,756.0	4,431.0	4,337.0
Pulau Pinang	5,801.0	5,737.0	5,228.0	5,012.0	5,022.0	5,655.0
Seberang Perak	3,729.0	3,180.0	3,417.0	2,923.0	2,774.0	2,613.0
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	5,623.0	5,172.0	5,349.0	5,162.0	5,407.0	5,218.0
Kemasin Semarak	3,771.0	3,779.0	4,079.0	3,733.0	3,666.0	3,656.0
Pekan	2,052.0	1,506.0	2,673.0	2,637.0	2,707.0	1,860.0
Rompin	2,793.0	3,338.0	2,910.0	2,373.0	4,156.0	4,610.0
Kota Belud*	n.a	2,511.0	3,112.0	2,908.0	2,914.0	3,540.0
Batang Lupar*	n.a	2,009.0	2,492.0	2,754.0	2,599.0	2,847.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: *Jumlah pengeluaran bagi Kota Belud dan Batang Lupar dilaporkan bermula tahun 2017

Note: *Production of Kota Belud dan Batang Lupar reported since 2017

:¹Padi sawah dan padi huma

:¹Wetland paddy and dryland paddy

:²Padi sawah

:²Wetland Paddy

JADUAL 2.1.10: PENGELUARAN PADI BAGI JELAPANG PADI, 2016 - 2021

Table 2.1.10: Granary Area's Production of Paddy, 2016 - 2021

KAWASAN Region	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021 ^p
Lembaga Kemajuan Pertanian Muda [MADA] Muda Agricultural Development Authority	1,063,247.0	974,387.0	1,028,867.0	993,206.0	972,915.0	843,947.0
Lembaga Kemajuan Pertanian Kemubu [KADA] Kemubu Agricultural Development Authority	248,172.0	240,490.0	252,149.0	203,011.0	241,036.0	256,295.0
Kawasan Pembangunan Pertanian Bersepadu [IADA] Integrated Agriculture Development Area						
Kerian	165,027.0	171,237.0	165,790.0	150,162.0	124,333.0	141,687.0
Barat Laut Selangor	222,033.0	165,571.0	174,432.0	174,088.0	159,535.0	155,631.0
Pulau Pinang	148,297.0	146,660.0	133,636.0	128,127.0	121,594.0	136,919.0
Seberang Perak	103,388.0	88,198.0	94,784.0	79,884.0	72,958.0	68,724.0
Projek Pembangunan Pertanian Terengganu Utara [KETARA]	54,836.0	50,438.0	52,164.0	50,335.0	52,729.0	50,886.0
Kemasin Semarak	27,456.0	26,938.0	28,154.0	28,233.0	29,800.0	30,716.0
Pekan	13,425.0	10,286.0	17,183.0	17,496.0	12,897.0	13,853.0
Rompin	14,437.0	17,028.0	14,756.0	12,120.0	21,438.0	24,306.0
Kota Belud*	n.a	22,805.0	30,096.0	25,597.0	25,822.0	25,105.0
Batang Lupar*	n.a	2,252.0	2,794.0	3,087.0	2,913.0	3,220.0
JUMLAH	2,060,318.0	1,916,290.0	1,994,805.0	1,865,346.0	1,837,970.0	1,751,289.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: *Jumlah pengeluaran bagi Kota Belud dan Batang Lupar dilaporkan bermula tahun 2017

Note: *Production of Kota Belud dan Batang Lupar reported since 2017

JADUAL 2.1.11: PENGLUARAN BERAS BAGI JELAPANG PADI, 2016 - 2021

Table 2.1.11: Granary Area's Production of Rice, 2016 - 2021

KAWASAN Region	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021*
Lembaga Kemajuan Pertanian Muda [MADA] Muda Agricultural Development Authority	691,111.0	633,352.0	668,763.0	645,584.0	681,041.0	590,763.0
Lembaga Kemajuan Pertanian Kemubu [KADA] Kemubu Agricultural Development Authority	161,312.0	156,319.0	163,897.0	131,958.0	168,725.0	179,407.0
Kawasan Pembangunan Pertanian Bersepadu [IADA] Integrated Agriculture Development Area						
Kerian	107,268.0	111,304.0	107,764.0	97,605.0	87,033.0	99,181.0
Barat Laut Selangor	144,321.0	107,621.0	113,380.0	113,158.0	111,675.0	108,942.0
Pulau Pinang	96,393.0	95,329.0	86,864.0	83,282.0	85,116.0	95,843.0
Seberang Perak	67,202.0	57,329.0	61,610.0	51,925.0	51,070.0	48,107.0
Projek Pembangunan Pertanian Terengganu Utara [KETARA]	35,643.0	32,785.0	33,907.0	32,718.0	36,911.0	35,621.0
Kemasin Semarak	17,846.0	17,509.0	18,300.0	18,351.0	20,860.0	21,502.0
Pekan	8,726.0	6,686.0	11,169.0	11,372.0	9,028.0	9,698.0
Rompin	9,384.0	11,069.0	9,591.0	7,878.0	15,007.0	17,014.0
Kota Belud*	n.a	14,367.0	18,961.0	16,126.0	16,268.0	15,816.0
Batang Lupar*	n.a	1,351.0	1,676.0	1,852.0	1,748.0	1,932.0
JUMLAH	1,339,206.0	1,245,021.0	1,295,882.0	1,211,809.0	1,284,482.0	1,223,826.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

Nota: *Jumlah pengeluaran bagi Kota Belud dan Batang Lupar dilaporkan bermula tahun 2017

Note: *Production of Kota Belud dan Batang Lupar reported since 2017

JADUAL 2.1.12: PENGELUARAN BERAS MENGIKUT NEGERI, 2016 - 2021

Table 2.1.12: Production of Rice by State 2016 - 2021

NEGERI State	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021 ^e
Johor	7,016.0	5,566.0	6,125.0	5,008.0	5,252.0	6,322.0
Kedah	659,750.0	610,551.0	621,180.0	558,362.0	639,940.0	634,953.0
Kelantan	204,901.0	201,228.0	207,853.0	174,740.0	213,972.0	233,680.0
Melaka	8,949.0	7,888.0	6,079.0	6,060.0	5,985.0	7,201.0
Negeri Sembilan	4,926.0	6,670.0	4,878.0	4,986.0	6,260.0	3,264.0
Pahang	18,771.0	18,482.0	22,527.0	20,302.0	24,867.0	26,472.0
Perak	195,454.0	190,915.0	189,841.0	167,444.0	162,706.0	171,078.0
Perlis	157,285.0	150,364.0	156,400.0	136,388.0	142,293.0	179,223.0
Pulau Pinang	96,393.0	95,329.0	86,864.0	83,282.0	85,116.0	95,843.0
Selangor	144,321.0	107,621.0	113,380.0	113,158.0	111,675.0	108,942.0
Terengganu	47,646.0	44,015.0	48,318.0	46,398.0	51,606.0	50,416.0
Semenanjung Malaysia Peninsular Malaysia	1,545,412.0	1,438,629.0	1,463,445.0	1,316,128.0	1,449,672.0	1,517,394.0
Sabah	72,953.0	69,890.0	77,106.0	70,919.0	74,243.0	70,739.0
Sarawak	147,750.0	147,783.0	159,215.0	129,294.0	100,553.0	89,342.0
MALAYSIA	1,766,115.0	1,656,302.0	1,699,766.0	1,516,341.0	1,624,468.0	1,677,475.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.13: PURATA HASIL PADI¹ MENGIKUT NEGERI, 2016 - 2021

Table 2.1.13: Average Yield of Paddy¹ by State, 2016 - 2021

NEGERI State	[Kg/Ha]					
	2016	2017	2018	2019	2020	2021 ^a
Johor	4,182.1	2,854.0	3,288.0	3,015.0	2,945.0	3,605.0
Kedah	4,723.7	4,377.0	4,453.0	4,009.0	4,265.0	4,220.0
Kelantan	4,237.2	4,154.0	4,313.0	3,774.0	4,147.0	4,453.0
Melaka	3,875.0	3,457.0	2,983.0	2,775.0	2,545.0	2,971.0
Negeri Sembilan	4,444.6	5,030.0	3,958.0	3,962.0	4,496.0	3,150.0
Pahang	2,301.4	2,186.0	2,818.0	2,512.0	3,360.0	2,802.0
Perak	3,705.8	3,613.0	3,575.0	3,165.0	3,050.0	3,261.0
Perlis	4,701.8	4,489.0	4,662.0	4,065.0	3,940.0	4,234.0
Pulau Pinang	5,801.0	5,737.0	5,228.0	5,012.0	5,022.0	5,655.0
Selangor	5,825.5	4,510.0	4,731.0	4,756.0	4,431.0	4,337.0
Terengganu	4,342.2	4,002.0	4,265.0	3,892.0	3,866.0	3,674.0
Semenanjung Malaysia Peninsular Malaysia	4,547.5	4,234.0	4,312.0	3,899.0	4,032.0	4,121.0
Sabah	2,774.8	2,631.0	2,884.0	2,585.0	2,914.0	2,899.0
Sarawak	1,983.0	2,040.0	1,959.0	1,972.0	1,844.0	1,791.0
MALAYSIA	3,977.5	3,750.0	3,770.0	3,501.0	3,654.0	3,749.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.1.14: MAKLUMAT UTAMA PADI DAN BERAS BAGI LUAR JELAPANG, 2016 - 2021

Table 2.1.15: Main Information of Paddy and Rice [Non-granary Area], 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021*
Keluasan Paset Padi [Ha] <i>Paddy Parcel's Area [Ha]</i>	72,564.0	69,881.0	69,766.0	69,661.0	69,455.0	73,623.0
Keluasan Bertainam Padi [Ha] <i>Paddy Planted's Area [Ha]</i>	271,763.0	259,299.0	273,934.0	250,017.6	228,566.0	231,444.0
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Metric Tonnes)</i>	748.7	702.0	710.5	622.0	581.0	665.0
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	2,755.0	2,707.0	2,594.0	2,489.0	2,544.0	2,873.0
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Metric Tonnes)</i>	472.0	442.3	446.9	392.0	384.0	445.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.15: PENGELUARAN PADI MENGIKUT NEGERI BAGI LUAR JELAPANG, 2016 - 2021

Table 2.1.15: Non-granary Area's Production of Paddy by State, 2016 - 2021

NEGERI State	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021*
Johor	10,794.0	8,563.0	9,424.0	7,704.0	7,502.0	9,031.0
Kedah	200,553.0	188,714.0	171,715.0	159,796.0	164,302.0	214,173.0
Kelantan	41,807.0	42,889.0	43,156.0	41,104.0	40,823.0	48,799.0
Melaka	13,768.0	12,135.0	9,352.0	9,323.0	8,550.0	10,287.0
Negeri Sembilan	7,578.0	10,261.0	7,504.0	7,670.0	8,942.0	4,662.0
Pahang	2,251.0	2,471.0	2,142.0	1,516.0	1,752.0	1,797.0
Perak	44,945.0	44,850.0	43,327.0	36,430.0	34,541.0	40,390.0
Perlis	44,357.0	40,716.0	45,457.0	38,664.0	35,448.0	78,787.0
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	20,597.0	18,699.0	23,612.0	20,782.0	22,824.0	23,934.0
Semenanjung Malaysia Peninsular Malaysia	386,650.0	369,298.0	355,689.0	322,989.0	324,684.0	431,860.0
Sabah	115,799.0	88,606.0	92,295.0	86,972.0	92,024.0	87,310.0
Sarawak	246,250.0	244,053.0	262,564.0	212,404.0	164,676.0	145,743.0
MALAYSIA	748,699.0	701,957.0	710,548.0	622,365.0	581,384.0	664,913.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.1.16: PENGELUARAN BERAS MENGIKUT NEGERI BAGI LUAR JELAPANG, 2016 - 2021*Table 2.1.16: Non-granary Area's Production of Rice by State, 2016 - 2021*

NEGERI State	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021*
Johor	7,016.0	5,566.0	6,125.0	5,008.0	5,252.0	6,322.0
Kedah	130,359.0	122,664.0	111,615.0	103,868.0	115,012.0	149,921.0
Kelantan	27,174.0	27,878.0	28,052.0	26,717.0	28,576.0	34,159.0
Melaka	8,950.0	7,888.0	6,079.0	6,060.0	5,985.0	7,201.0
Negeri Sembilan	4,926.0	6,670.0	4,878.0	4,986.0	6,260.0	3,264.0
Pahang	1,463.0	1,606.0	1,393.0	985.0	1,226.0	1,258.0
Perak	29,214.0	29,152.0	28,162.0	23,680.0	24,179.0	28,273.0
Perlis	28,832.0	26,466.0	29,547.0	25,131.0	24,813.0	55,151.0
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	13,388.0	12,154.0	15,348.0	13,508.0	15,977.0	16,754.0
Semenanjung Malaysia Peninsular Malaysia	251,322.0	240,044.0	231,199.0	209,943.0	227,280.0	302,303.0
Sabah	72,953.0	55,822.0	58,146.0	54,792.0	57,975.0	55,005.0
Sarawak	147,750.0	146,432.0	157,539.0	127,442.0	98,805.0	87,446.0
MALAYSIA	472,025.0	442,298.0	446,884.0	392,177.0	384,060.0	444,754.0

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.2.1: MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2016 - 2021*Table 2.2.1: Main Information of Fruits, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Buah-buahan <i>Estimated Number of Fruit Farmers</i>	142,314	152,256	144,843	134,708	140,048	146,225
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	194,970.0	208,590.0	195,480.6	184,549.5	191,865.9	200,328.5
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	139,162.7	126,005.8	136,522.6	131,373.6	135,067.2	142,751.2
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Metric Tonnes / Ha)</i>	12.0	11.8	11.3	11.9	11.5	11.8
Pengeluaran (Tan Metrik) <i>Production (Metric Tonnes)</i>	1,664,793.0	1,492,601.0	1,543,086.0	1,560,906.0	1,549,790.6	1,686,809.4
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,196,260.48	5,302,725.31	8,268,571.57	9,885,314.99	9,524,141.52	10,857,994.83

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

**JADUAL 2.2.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUAH-BUAHAN
MENGIKUT NEGERI, 2016 - 2021**

Table 2.2.2: Planted Area and Production of Fruits by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	41,440.9	532,249.2	59,264.8	603,693.0	46,698.3	567,300.8
Kedah	12,218.1	71,064.8	10,687.0	49,420.8	11,972.4	69,874.0
Kelantan	22,024.3	147,734.8	17,263.5	88,107.3	18,880.6	132,629.3
Melaka	5,117.8	48,199.8	3,587.7	31,383.1	3,328.9	23,245.4
Negeri Sembilan	6,746.1	72,172.7	5,789.9	45,220.9	5,687.5	57,281.3
Pahang	27,569.2	253,031.2	33,209.9	195,934.8	26,323.1	208,730.9
Perak	12,134.6	114,764.0	10,914.0	106,278.7	11,406.1	107,891.4
Perlis	2,828.5	8,892.1	4,120.8	27,847.9	3,662.7	24,316.9
Pulau Pinang	2,359.1	19,366.0	2,529.4	16,590.8	2,452.5	18,214.8
Selangor	2,554.9	28,724.3	2,055.1	19,392.2	2,019.0	33,180.1
Terengganu	8,623.3	72,681.3	6,151.2	48,781.4	7,709.0	50,831.2
Semenanjung Malaysia Peninsular Malaysia	143,616.8	1,368,880.1	155,573.3	1,232,651.0	140,140.2	1,293,496.0
Sabah	16,950.6	145,239.8	17,592.5	108,917.5	18,093.2	108,138.7
Sarawak	34,237.7	150,289.1	35,248.7	150,688.5	37,078.3	141,047.3
WP Labuan	165.0	384.4	175.6	343.9	168.9	404.0
MALAYSIA	194,970.0	1,664,793.3	208,590.1	1,492,600.9	195,480.6	1,543,086.0

NEGERI State	2019		2020		2021	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	41,504.2	543,387.3	44,779.0	557,842.7	51,140.5	631,711.1
Kedah	11,242.0	71,440.5	11,175.4	61,839.5	9,733.8	73,092.9
Kelantan	19,573.3	139,396.2	20,712.3	141,461.8	19,759.7	145,161.2
Melaka	3,025.4	15,435.1	4,539.8	24,708.0	2,862.0	19,133.9
Negeri Sembilan	5,552.7	64,512.0	5,384.8	66,524.5	5,571.7	68,542.5
Pahang	22,760.7	200,044.8	24,836.8	201,494.6	25,679.3	244,209.7
Perak	11,441.9	116,374.2	10,310.8	97,985.2	11,439.3	121,457.8
Perlis	2,895.5	10,580.9	1,957.1	8,631.3	1,485.6	6,575.4
Pulau Pinang	2,542.9	24,072.2	2,619.5	23,743.2	2,525.5	22,688.1
Selangor	2,038.2	29,414.3	2,096.1	33,288.1	5,288.1	35,605.4
Terengganu	7,579.6	57,368.9	7,399.6	34,879.6	7,652.9	49,649.5
Semenanjung Malaysia Peninsular Malaysia	130,156.6	1,272,026.5	135,811.1	1,252,398.5	143,138.3	1,417,827.6
Sabah	18,484.0	127,771.1	19,112.5	122,705.6	20,301.3	123,132.2
Sarawak	35,769.8	160,713.7	36,868.7	174,313.9	36,814.1	145,511.1
WP Labuan	139.1	394.7	73.6	372.5	74.9	336.5
MALAYSIA	184,549.5	1,560,906.0	191,865.9	1,549,790.6	200,328.5	1,686,809.4

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.2.3: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021

Table 2.2.3: Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Belimbing						
<i>Starfruit</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	872.2	828.3	582.0	591.8	618.0	564.2
Luas Berhasil [Ha] Production Area [Ha]	542.3	576.0	436.4	471.9	481.4	473.9
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	15.6	15.2	15.9	17.1	19.3	16.7
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	8,474.3	8,748.4	6,920.1	8,053.6	9,295.8	7,894.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	20,917.75	19,246.52	14,532.31	20,535.00	23,006.99	17,604.63
Betik						
<i>Papaya</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	4,334.5	3,218.9	2,239.1	2,529.2	2,623.1	2,821.6
Luas Berhasil [Ha] Production Area [Ha]	3,980.0	2,738.0	1,858.1	2,194.0	2,266.9	2,502.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	16.6	30.6	28.5	24.5	27.3	24.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	65,966.9	83,797.0	52,917.2	53,681.2	61,775.7	60,979.6
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	101,149.21	120,109.02	74,447.20	86,068.80	93,693.21	92,689.04
Buah Naga						
<i>Dragon Fruit</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	695.3	680.3	750.8	723.4	670.5	799.8
Luas Berhasil [Ha] Production Area [Ha]	513.0	513.4	497.8	481.2	608.4	716.2
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	8.6	12.5	18.8	14.3	14.1	15.6
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	4,401.5	6,407.4	9,367.3	6,879.1	8,562.6	11,201.0
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	13,644.70	25,309.36	42,622.10	31,299.81	35,963.09	52,084.82

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.2.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021
Table 2.2.3 (cont'd.): Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Cempedak						
<i>Cempedak</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	7,584.6	7,332.7	7,192.3	6,558.5	6,409.7	6,550.3
Luas Berhasil [Ha] Production Area [Ha]	4,889.3	4,206.8	4,428.3	4,160.2	3,977.7	4,238.1
Purata Hasil [Tan Metrik / Ha] Average Yield [Metric Tonnes / Ha]	5.9	6.4	6.8	6.7	6.2	6.0
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	28,929.2	26,935.2	30,041.3	27,893.1	24,469.4	25,485.6
Nilai Pengeluaran (RM '000) ¹ Production Value [RM '000] ¹	72,322.92	87,760.40	107,371.34	99,842.89	66,067.34	79,005.39
Ciku						
<i>Sapadilla</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	455.2	646.1	229.3	213.1	191.4	180.9
Luas Berhasil [Ha] Production Area [Ha]	343.3	328.8	167.6	173.2	143.7	138.7
Purata Hasil [Tan Metrik / Ha] Average Yield [Metric Tonnes / Ha]	10.7	9.3	11.0	10.6	9.0	9.3
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	3,664.1	3,053.8	1,848.6	1,827.8	1,296.7	1,286.5
Nilai Pengeluaran (RM '000) ¹ Production Value [RM '000] ¹	7,694.56	7,329.20	5,256.56	5,209.12	4,214.31	4,245.48
Dakong						
<i>Dakong</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	6,645.8	4,327.0	4,828.9	4,937.2	4,952.0	4,435.7
Luas Berhasil [Ha] Production Area [Ha]	4,749.0	1,869.1	3,325.4	3,409.7	3,090.6	3,063.0
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	7.1	4.9	6.4	6.7	6.1	6.3
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	33,832.5	9,133.9	21,276.6	22,913.2	18,743.5	19,326.9
Nilai Pengeluaran (RM '000) ¹ Production Value [RM '000] ¹	45,673.83	15,527.61	39,361.68	39,560.60	36,549.80	36,721.16

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.2.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021

Table 2.2.3 (cont'd.): Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Duku / Duku Langsung						
<i>Duku / Duku Langsung</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	5,663.1	9,981.6	5,648.0	5,537.0	5,473.1	5,114.2
Luas Berhasil [Ha] Production Area [Ha]	3,515.7	3,285.5	3,708.7	3,771.0	2,690.1	3,554.6
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/ Ha]	6.6	2.5	6.3	6.5	5.9	5.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	23,130.6	8,055.5	23,415.8	24,445.6	15,971.8	19,265.3
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	34,117.62	20,742.81	43,744.71	40,335.21	31,943.55	34,677.58
Durian						
<i>Durian</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	66,037.5	72,391.3	71,126.3	70,285.9	76,895.1	85,280.3
Luas Berhasil [Ha] Production Area [Ha]	43,531.9	35,178.8	47,453.9	45,189.4	51,535.3	57,973.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	7.0	6.0	7.2	8.3	7.6	7.7
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	302,645.8	210,874.0	342,169.6	377,251.0	390,635.4	448,271.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	1,972,242.06	2,794,080.33	6,004,150.97	7,493,821.73	7,338,365.77	8,463,366.03
Jambu Batu						
<i>Guava</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	3,141.3	4,180.4	1,984.2	1,895.5	1,891.6	1,745.2
Luas Berhasil [Ha] Production Area [Ha]	2,811.0	3,833.7	1,630.1	1,624.4	1,543.2	1,500.6
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	22.4	22.0	21.2	22.1	24.5	24.6
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	63,029.0	84,288.0	34,494.7	35,961.8	37,881.2	36,899.6
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	137,088.12	210,698.51	78,466.55	118,630.33	96,597.16	90,404.07

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.2.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021

Table 2.2.3 [cont'd.]: Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Langsat						
<i>Langsat</i>						
Keluasan Bertanam (Ha) Planted Area (Ha)	5,138.0	4,920.9	4,781.4	4,579.9	4,590.1	4,539.7
Luas Berhasil (Ha) Production Area (Ha)	3,257.9	2,238.3	2,376.3	2,667.4	2,477.6	2,238.2
Purata Hasil (Tan Metrik/Ha) Average Yield (Metric Tonnes/Ha)	9.4	10.2	8.3	7.1	7.1	6.8
Pengeluaran (Tan Metrik) Production (Metric Tonnes)	30,688.4	22,911.6	19,633.5	18,932.6	17,469.7	15,207.1
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	69,048.92	58,424.49	49,529.93	51,118.14	41,927.25	39,538.49
Limau Besar						
<i>Pomelo</i>						
Keluasan Bertanam (Ha) Planted Area (Ha)	1,173.2	1,161.1	1,067.0	1,054.9	1,081.8	1,047.1
Luas Berhasil (Ha) Production Area (Ha)	910.0	891.6	817.9	857.8	847.5	791.3
Purata Hasil (Tan Metrik/Ha) Average Yield (Metric Tonnes/Ha)	14.1	14.6	18.7	17.6	18.9	20.0
Pengeluaran (Tan Metrik) Production (Metric Tonnes)	12,857.5	13,036.7	15,288.1	15,132.7	16,040.2	15,837.9
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	30,215.16	28,680.64	32,868.82	38,588.41	40,100.38	47,513.65
Limau Manis						
<i>Sweet Lime</i>						
Keluasan Bertanam (Ha) Planted Area (Ha)	2,759.8	2,753.3	1,852.9	2,150.4	2,050.5	1,973.9
Luas Berhasil (Ha) Production Area (Ha)	1,556.8	1,517.0	1,038.2	1,214.5	1,168.3	1,067.5
Purata Hasil (Tan Metrik/Ha) Average Yield (Metric Tonnes/Ha)	8.6	8.7	9.8	9.1	9.0	9.1
Pengeluaran (Tan Metrik) Production (Metric Tonnes)	13,447.5	13,244.6	10,203.1	11,006.2	10,511.5	9,737.7
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	86,736.53	38,409.26	21,833.48	26,414.93	27,329.82	27,265.54

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

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.2.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021
Table 2.2.3 [cont'd.]: Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Mangga <i>Mango</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	5,816.4	6,048.3	6,356.6	5,731.5	4,744.0	4,323.7
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	3,107.1	4,017.6	4,136.2	4,246.4	3,219.9	3,056.5
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	5.6	4.2	3.7	3.9	4.0	4.0
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	17,429.7	16,912.6	15,329.5	16,508.5	12,834.4	12,208.3
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	57,517.95	149,475.20	140,089.27	117,740.37	94,011.95	99,253.66
Manggis <i>Mangosteen</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	3,830.6	3,671.4	3,716.9	3,602.4	3,513.1	3,444.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	2,460.9	1,720.0	2,307.0	2,450.7	2,045.1	2,550.8
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	8.8	7.3	11.3	11.7	11.4	10.5
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	21,587.8	12,623.4	26,169.9	28,763.6	23,296.6	26,831.5
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	73,398.37	53,018.45	73,275.79	107,863.32	87,362.10	84,519.21
Nanas <i>Pineapple</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	13,148.9	12,898.4	13,605.8	13,274.5	14,071.0	16,203.8
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	10,354.1	10,130.8	11,009.7	10,928.2	11,316.9	11,616.1
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	37.8	33.6	29.3	28.8	28.6	32.3
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	391,714.4	340,722.0	322,551.0	314,627.1	323,420.5	375,423.2
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	515,248.68	668,666.83	600,394.60	621,388.51	570,028.56	675,761.84

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.2.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021

Table 2.2.3 [cont'd.]: Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Nangka						
<i>Jackfruit</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	5,413.9	5,097.3	4,879.4	4,656.9	4,674.7	5,073.7
Luas Berhasil [Ha] Production Area [Ha]	3,417.1	3,107.3	3,016.7	3,423.1	3,483.3	3,904.0
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	8.4	9.0	10.3	9.1	10.2	10.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	28,767.2	28,042.1	31,175.1	31,281.3	35,624.2	41,047.2
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	55,376.82	58,554.77	65,079.74	61,057.93	67,092.17	77,168.73
Pisang						
<i>Banana</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	28,036.4	34,894.1	30,485.9	26,078.9	26,210.2	27,352.0
Luas Berhasil [Ha] Production Area [Ha]	22,293.8	27,564.7	24,231.1	21,541.6	21,673.1	22,084.5
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	13.9	12.7	13.7	15.1	14.5	15.0
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	309,507.6	350,492.6	331,254.6	325,446.9	313,811.3	330,253.0
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	541,638.38	606,352.18	553,195.25	579,295.49	549,169.83	574,640.48
Pulasan						
<i>Pulasan</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	319.9	566.7	332.9	315.3	357.5	426.2
Luas Berhasil [Ha] Production Area [Ha]	205.0	205.2	256.6	301.7	273.0	367.3
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	4.9	3.3	3.8	3.2	3.2	3.2
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	998.7	687.0	963.1	965.8	885.0	1,157.4
Nilai Pengeluaran (RM '000) ¹ Production Value (RM '000) ¹	2,746.38	1,888.45	2,600.43	2,897.37	2,655.14	3,588.08

 Sumber: Jabatan Pertanian
 Source: Department of Agriculture

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

JADUAL 2.2.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2016 - 2021
Table 2.2.3 [cont'd.]: Planted Area and Production of Selected Fruits, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Rambutan						
<i>Rambutan</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	15,386.6	15,995.7	16,493.1	14,821.2	15,314.0	14,705.3
Luas Berhasil [Ha] Production Area [Ha]	10,942.9	8,193.6	9,733.1	9,592.1	9,174.5	9,682.3
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	5.8	4.5	5.5	5.5	5.5	5.7
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	63,699.9	37,215.0	52,991.0	55,890.6	49,957.6	55,627.8
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	108,289.75	104,728.17	112,863.13	124,488.93	124,894.01	134,619.21
Salak						
<i>Snake Fruit</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	895.8	1,089.0	873.6	691.3	690.6	538.7
Luas Berhasil [Ha] Production Area [Ha]	631.3	609.9	547.0	582.0	485.3	407.0
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	6.5	6.9	6.6	5.9	6.3	6.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	4,131.6	4,215.9	3,598.8	3,442.9	3,074.7	2,602.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	6,197.34	6,319.63	6,253.50	6,541.46	8,609.19	7,287.07
Tembikai						
<i>Watermelon</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	11,986.8	10,405.8	10,456.8	8,921.5	9,247.4	7,568.3
Luas Berhasil [Ha] Production Area [Ha]	11,058.0	9,594.9	9,437.6	8,301.9	8,721.4	6,995.2
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	17.4	18.0	15.9	17.4	15.4	18.3
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	192,909.8	172,275.4	150,260.6	144,146.9	134,225.4	127,834.7
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	244,995.43	227,403.48	200,634.21	212,616.66	184,559.89	216,040.68

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

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.3.1: MAKLUMAT UTAMA TANAMAN SAYUR-SAYURAN, 2016 - 2021*Table 2.3.1: Main Information of Vegetables, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Sayur-sayuran <i>Estimated Number of Vegetable Farmers</i>	44,454	43,733	41,130	43,009	43,086	46,092
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	63,569.0	62,539.0	58,817.7	62,025.9	61,613.6	65,910.9
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	60,216.4	56,545.4	55,186.6	59,201.2	58,255.3	62,560.2
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Metric Tonnes/Ha)</i>	19.9	17.7	18.1	17.2	17.7	17.4
Pengeluaran (Tan Metrik) <i>Production (Metric Tonnes)</i>	1,195,641.8	1,003,536.0	997,745.4	1,020,713.7	1,030,064.1	1,088,038.6
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	2,940,245.03	2,421,412.58	2,407,554.26	2,231,455.29	2,468,657.96	2,852,251.93

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

**JADUAL 2.3.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN SAYUR-SAYURAN
MENGIKUT NEGERI, 2016 - 2021**

Table 2.3.2: Planted Area and Production of Vegetables by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	15,423.6	229,174.4	16,117.2	203,846.0	14,502.9	198,459.8
Kedah	1,308.2	14,400.6	1,691.9	17,111.7	1,345.9	14,115.0
Kelantan	4,449.0	169,942.4	3,808.9	116,909.8	4,311.6	125,499.9
Melaka	1,636.8	20,173.0	1,350.3	17,606.3	1,246.5	17,948.3
Negeri Sembilan	1,581.3	21,500.5	1,556.0	22,026.3	1,519.5	21,190.2
Pahang	19,565.4	493,289.2	17,173.1	355,743.9	15,840.6	368,063.0
Perak	5,675.7	88,910.1	6,529.2	107,265.8	6,512.0	103,631.2
Perlis	89.1	1,440.6	99.1	1,288.1	155.3	2,206.3
Pulau Pinang	961.4	11,738.5	821.0	11,218.1	923.4	10,711.7
Selangor	2,660.4	36,336.6	2,626.1	36,690.1	2,323.9	32,258.5
Terengganu	1,140.2	14,961.5	1,306.1	18,018.0	1,181.5	16,870.0
Semenanjung Malaysia Peninsular Malaysia	54,491.3	1,101,867.5	53,078.9	907,724.1	49,863.0	910,954.0
Sabah	4,068.8	43,093.0	4,350.7	43,623.7	4,348.4	42,767.0
Sarawak	4,928.2	50,361.2	5,031.1	51,872.4	4,533.7	43,691.0
WP Labuan	80.5	320.1	77.8	316.2	72.5	333.4
MALAYSIA	63,568.8	1,195,641.8	62,538.5	1,003,536.5	58,817.7	997,745.4

NEGERI State	2019		2020		2021	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	15,359.3	203,996.5	14,843.7	208,260.3	17,186.9	242,213.7
Kedah	1,631.3	16,823.1	1,555.0	12,790.5	1,317.8	12,909.6
Kelantan	4,639.5	132,188.2	4,511.6	128,327.4	4,640.7	132,052.7
Melaka	1,059.3	15,062.4	940.6	13,222.4	769.2	10,940.5
Negeri Sembilan	1,751.3	24,419.1	1,757.5	23,393.2	1,719.7	21,367.5
Pahang	15,181.0	335,935.0	15,967.3	361,971.3	18,159.1	381,530.1
Perak	6,628.2	116,983.6	7,191.9	120,423.8	7,190.0	125,308.4
Perlis	320.3	2,350.0	265.6	2,023.4	403.6	1,839.5
Pulau Pinang	935.5	10,985.8	813.3	10,323.6	996.6	12,154.5
Selangor	2,683.4	38,795.7	2,337.7	31,659.7	2,520.6	34,051.3
Terengganu	1,139.6	15,264.2	981.4	11,874.2	1,185.3	15,112.1
Semenanjung Malaysia Peninsular Malaysia	51,328.7	912,803.6	51,165.3	924,270.0	56,089.7	989,479.7
Sabah	4,541.9	46,227.3	4,363.8	43,271.7	4,160.9	41,448.8
Sarawak	6,098.2	61,348.8	6,057.6	62,163.5	5,595.2	56,647.8
WP Labuan	57.1	334.0	26.9	358.9	65.1	462.2
MALAYSIA	62,025.9	1,020,713.7	61,613.6	1,030,064.1	65,910.9	1,088,038.6

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.3.3: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
SAYUR DAUN Leafy Vegetables						
Bayam Spinach						
Keluasan Bertanam [Ha] Planted Area [Ha]	4,411.0	5,732.0	5,891.2	6,321.0	6,110.2	6,536.6
Luas Berhasil [Ha] Production Area [Ha]	4,276.1	5,484.8	5,652.7	6,210.5	5,935.5	6,442.4
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	12.8	13.0	12.8	12.5	12.5	12.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	54,823.3	71,179.9	72,307.8	77,760.7	74,250.8	80,404.4
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	93,199.55	121,005.83	110,269.37	114,697.10	120,286.36	144,727.86
Kailan Chinese Kale						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,277.0	1,417.9	1,411.6	1,096.4	1,218.2	1,153.2
Luas Berhasil [Ha] Production Area [Ha]	1,148.6	1,359.5	1,354.2	1,049.8	1,179.2	1,116.9
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	12.5	12.9	12.7	12.1	12.7	13.1
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	14,361.3	17,534.5	17,253.0	12,728.8	14,927.4	14,612.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	40,929.61	60,494.15	62,973.34	43,914.53	55,977.81	55,527.63
Kangkung Water Spinach						
Keluasan Bertanam [Ha] Planted Area [Ha]	4,228.2	5,039.5	4,950.6	4,985.7	4,430.7	4,188.7
Luas Berhasil [Ha] Production Area [Ha]	4,136.8	4,814.8	4,742.1	4,880.4	4,317.6	4,124.4
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	10.9	10.5	10.4	10.6	10.4	10.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	45,041.8	50,370.0	49,316.2	51,936.6	44,705.9	42,822.2
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	63,058.45	75,554.96	71,508.53	70,114.35	67,058.79	74,938.89
Kobis Bulat Cabbage						
Keluasan Bertanam [Ha] Planted Area [Ha]	4,044.7	3,417.6	3,501.5	3,421.5	3,424.1	3,932.2
Luas Berhasil [Ha] Production Area [Ha]	3,773.6	3,278.6	3,300.1	3,226.1	3,216.6	3,690.8
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	26.8	23.6	24.4	24.6	25.1	24.8
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	101,258.4	77,342.2	80,641.1	79,471.5	80,641.2	91,389.1
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	182,265.18	100,544.82	120,961.67	115,233.75	137,089.99	196,486.51

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.3.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021
Table 2.3.3 [cont'd.]: Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Salad						
<i>Lettuce</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	3,071.9	2,551.9	2,891.6	2,971.4	3,368.5	4,728.2
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	3,016.8	2,323.4	2,726.1	2,810.1	3,172.7	4,441.2
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	21.6	17.4	16.9	17.3	17.2	17.0
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	65,268.0	40,358.3	46,113.6	48,737.8	54,583.7	75,546.0
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	212,120.91	137,218.12	125,659.55	121,844.43	141,917.60	196,419.69
Sawi						
<i>Mustard</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	14,442.9	12,087.8	9,443.2	11,237.4	10,932.7	11,424.0
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	14,097.8	9,528.0	9,016.3	10,856.3	10,426.5	11,023.9
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	15.9	15.0	14.3	13.4	13.7	13.9
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	224,126.2	142,764.5	128,742.4	145,427.2	143,286.3	153,270.8
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	542,385.33	371,187.63	328,293.10	282,128.84	315,229.78	403,102.25
SAYUR BUAH						
<i>Fruit Vegetables</i>						
Bendi						
<i>Okra / Lady's Finger</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	3,370.0	3,686.7	3,500.1	3,969.7	3,804.4	4,067.7
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	3,126.9	3,411.5	3,249.5	3,781.3	3,600.4	3,858.7
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	15.7	15.8	16.1	15.4	16.1	16.3
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	49,057.4	53,937.2	52,318.4	58,203.8	57,860.6	63,062.4
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	147,172.08	191,476.98	170,034.67	177,521.51	185,154.03	217,565.36
Cili						
<i>Chilli</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	3,381.1	3,066.6	2,556.4	3,019.8	3,162.3	3,257.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	3,175.8	2,834.9	2,390.1	2,843.8	2,967.2	3,040.0
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	13.8	9.7	10.2	9.7	9.5	9.5
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	43,738.1	27,358.4	24,428.3	27,631.1	28,264.4	28,740.4
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	327,598.00	188,773.22	158,376.95	202,167.60	213,395.91	207,792.95

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.3.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021

Table 2.3.3: Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Cili Padi Hot Chilli						
Keluasan Bertanam [Ha] Planted Area [Ha]	637.6	856.3	748.7	672.0	625.5	806.8
Luas Berhasil [Ha] Production Area [Ha]	570.1	736.7	670.1	635.9	554.3	707.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	3.0	2.6	3.1	3.0	3.5	3.8
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	1,721.9	1,937.3	2,044.3	1,937.1	1,926.6	2,677.9
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	20,405.10	29,931.79	26,268.91	23,729.26	26,875.60	41,239.29
Kacang Buncis French Bean						
Keluasan Bertanam [Ha] Planted Area [Ha]	955.1	1,045.3	965.3	808.2	941.1	962.1
Luas Berhasil [Ha] Production Area [Ha]	895.6	983.2	907.0	757.7	896.3	913.2
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	12.9	12.5	12.5	11.7	11.7	11.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	11,513.4	12,304.4	11,298.8	8,837.6	10,451.2	10,449.9
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	52,961.66	57,830.64	48,584.99	38,001.75	47,553.19	57,996.93
Kacang Panjang Long Bean						
Keluasan Bertanam [Ha] Planted Area [Ha]	4,527.7	5,027.7	4,409.0	4,399.3	4,211.7	4,853.2
Luas Berhasil [Ha] Production Area [Ha]	4,090.9	4,504.7	3,972.4	4,125.1	3,921.9	4,356.9
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	15.5	13.1	14.4	15.1	13.4	13.8
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	63,472.9	58,808.0	57,103.5	62,342.4	52,638.3	60,158.1
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	222,155.12	176,424.10	154,179.50	171,441.55	147,387.37	189,498.12
Petola Angled Loofah						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,219.7	1,327.7	1,154.2	1,176.9	1,175.4	1,464.9
Luas Berhasil [Ha] Production Area [Ha]	1,107.0	1,206.0	1,061.8	1,098.6	1,099.2	1,366.1
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	14.8	14.8	14.9	15.0	14.9	14.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	16,396.2	17,887.6	15,772.0	16,466.7	16,385.6	19,764.3
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	30,550.36	39,979.80	31,469.69	32,357.91	32,361.78	47,434.29

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.3.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021

Table 2.3.3 [cont'd.]: Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Peria <i>Bitter Gourd</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	1,446.3	1,404.6	1,493.6	1,405.3	1,570.2	1,529.8
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	1,295.4	1,274.3	1,336.6	1,320.9	1,473.0	1,442.5
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	13.4	13.8	12.3	12.7	13.7	13.7
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	17,413.7	17,648.6	16,427.9	16,825.1	20,166.7	19,800.3
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	38,691.30	47,729.33	50,809.83	39,920.92	55,221.67	56,899.68
Terung <i>Brinjal</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	2,640.3	2,578.9	2,406.8	2,468.6	2,385.9	2,608.6
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	2,466.2	2,364.1	2,149.1	2,341.5	2,264.5	2,478.0
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	18.9	17.1	18.3	16.7	17.6	17.2
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	46,557.3	40,417.7	39,311.5	39,103.3	39,785.7	42,731.6
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	111,717.97	103,065.07	106,140.95	93,848.04	115,378.45	130,331.39
Timun <i>Cucumber</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	4,640.5	4,778.3	4,422.0	5,314.4	5,584.3	5,100.8
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	4,359.0	4,400.8	4,114.1	4,998.6	5,071.6	4,821.8
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	22.4	20.1	20.7	20.7	20.0	20.0
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	97,621.1	88,492.0	85,134.1	103,362.9	101,482.0	96,353.1
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	159,122.38	159,285.68	106,417.65	129,203.67	126,852.46	134,894.29
Tomato <i>Tomato</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	2,822.8	2,001.1	2,192.1	2,048.3	2,164.8	2,125.5
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	2,794.4	1,940.6	2,100.8	1,974.1	2,070.2	2,015.3
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	86.9	97.0	94.9	89.4	92.8	92.6
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	242,946.4	188,185.3	199,422.3	176,544.1	192,129.5	186,662.6
Nilai Pengeluaran (RM '000) ¹ <i>Production Value [RM '000]¹</i>	425,156.24	338,733.59	558,382.56	414,878.55	489,930.15	485,322.85

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.3.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021
Table 2.3.3 (cont'd.): Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
SAYUR BERUBI <i>Root Vegetables</i>						
Lobak Merah <i>Carrot</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	130.1	114.8	115.4	92.0	109.7	103.0
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	118.2	109.0	108.1	86.4	102.6	96.3
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	15.9	14.5	14.3	13.9	14.5	14.2
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	1,883.5	1,582.5	1,550.2	1,203.9	1,484.3	1,367.9
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	n.a	n.a	n.a	n.a	n.a	n.a
Lobak Putih <i>Radish</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	170.5	237.0	237.1	187.2	219.7	260.2
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	155.8	227.4	227.8	180.1	211.1	249.1
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	26.5	18.9	18.4	18.8	19.3	18.3
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	4,121.5	4,296.8	4,197.0	3,385.8	4,063.3	4,552.4
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	6,594.43	7,734.33	8,184.11	6,433.01	8,532.96	7,283.83
SAYUR-SAYURAN LAIN <i>Other Vegetables</i>						
Cekur Manis <i>Sweet Shoot</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	368.3	369.6	372.4	499.3	480.9	497.0
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	311.7	311.8	313.7	416.1	403.1	392.5
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	14.3	14.2	14.4	16.2	17.3	16.3
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	4,467.4	4,438.5	4,505.2	6,728.3	6,954.3	6,396.2
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	12,732.11	15,534.90	10,812.41	12,447.29	21,558.44	20,787.75

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.3.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2016 - 2021

Table 2.3.3 [cont'd.]: Planted Area and Production of Selected Vegetables, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Daun Bawang <i>Spring Onion</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	403.3	422.0	489.5	466.1	492.1	442.3
Luas Berhasil [Ha] Production Area [Ha]	278.1	404.8	469.3	434.9	466.6	420.2
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	22.2	16.0	15.3	15.1	15.5	15.9
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	6,170.3	6,476.8	7,174.7	6,556.9	7,236.3	6,661.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	27,766.40	32,383.95	36,590.72	29,178.29	43,417.74	51,959.58
Kobis Bunga <i>Cauliflower</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	516.8	525.6	535.5	505.7	541.1	563.1
Luas Berhasil [Ha] Production Area [Ha]	496.7	519.1	525.8	496.4	530.3	550.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	9.3	8.9	8.9	8.4	9.3	9.3
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	4,619.2	4,604.8	4,656.1	4,159.7	4,927.8	5,113.2
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	n.a	n.a	n.a	n.a	n.a	n.a
Labu Manis <i>Pumpkin</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,261.4	1,531.4	1,823.5	2,231.0	1,823.2	1,907.5
Luas Berhasil [Ha] Production Area [Ha]	1,127.6	1,435.0	1,738.2	2,077.4	1,716.5	1,803.3
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	14.6	16.6	14.7	12.4	15.0	12.1
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	16,494.4	23,858.8	25,474.6	25,820.3	25,691.2	21,759.3
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	20,617.99	31,016.38	34,390.66	36,148.37	39,821.34	35,902.90

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.4.1: MAKLUMAT UTAMA TANAMAN KONTAN, 2016 - 2021*Table 2.4.1: Main Information of Cash Crop, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Tanaman Kontan <i>Estimated Number of Cash Crop Farmers</i>	12,510	12,896	11,819	10,610	11,858	12,466
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	20,141.0	20,763.1	19,028.2	17,082.0	19,090.9	20,070.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	18,456.9	18,435.7	16,847.5	15,866.0	17,600.4	18,761.0
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	11.9	11.8	12.8	13.9	12.7	12.7
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	219,067.5	217,847.5	215,087.6	221,310.2	223,506.8	239,011.9
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	365,359.75	399,793.99	389,886.50	440,280.58	437,424.86	457,447.97

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.4.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN MENGIKUT NEGERI, 2016 - 2021

Table 2.4.2: Planted Area and Production of Cash Crops by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	3,487.5	49,730.4	3,780.3	42,424.1	3,483.7	43,420.4
Kedah	655.5	5,156.7	760.4	5,439.2	662.3	5,429.3
Kelantan	1,312.6	16,822.5	1,099.7	13,133.7	1,239.1	14,079.0
Melaka	535.7	5,383.4	551.2	5,457.2	495.5	3,828.3
Negeri Sembilan	521.2	6,849.1	303.3	3,630.6	407.3	4,153.5
Pahang	1,354.9	11,425.7	1,497.4	11,895.9	1,185.0	8,956.2
Perak	3,582.7	53,111.5	4,119.9	68,209.1	5,262.3	85,883.3
Perlis	36.2	457.3	12.8	122.0	29.7	339.3
Pulau Pinang	109.3	1,084.6	91.4	834.5	123.8	1,056.3
Selangor	1,362.7	20,093.5	1,295.4	20,445.2	1,220.5	17,368.8
Terengganu	725.2	7,325.8	664.9	6,525.1	624.0	5,741.1
Semenanjung Malaysia Peninsular Malaysia	13,683.4	177,440.5	14,176.7	178,116.7	14,733.2	190,255.5
Sabah	1,897.3	13,575.7	2,048.9	12,515.7	1,212.6	10,465.0
Sarawak	4,556.0	28,017.5	4,533.3	27,179.8	3,078.8	14,335.9
WP Labuan	4.3	33.8	4.3	35.4	3.5	31.2
MALAYSIA	20,141.0	219,067.5	20,763.1	217,847.5	19,028.2	215,087.6

NEGERI State	2019		2020		2021	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	3,007.5	38,566.7	3,056.2	42,963.0	3,522.4	47,538.7
Kedah	611.8	5,341.0	579.5	3,318.3	517.1	4,093.7
Kelantan	1,469.4	16,657.5	1,727.0	20,770.6	1,666.6	20,735.8
Melaka	387.6	3,192.5	314.9	2,546.6	558.7	2,882.3
Negeri Sembilan	437.9	4,919.1	289.8	3,621.6	432.1	5,200.8
Pahang	943.1	6,446.5	1,013.2	6,452.1	1,084.7	7,743.5
Perak	5,187.2	92,392.5	5,072.2	89,080.8	5,607.9	97,159.7
Perlis	17.8	188.5	10.2	87.4	43.8	235.7
Pulau Pinang	168.1	1,656.3	170.3	1,674.7	197.9	1,955.7
Selangor	1,108.3	16,707.2	1,061.8	13,330.3	936.9	11,764.4
Terengganu	468.3	3,825.1	388.3	3,328.8	398.2	4,033.4
Semenanjung Malaysia Peninsular Malaysia	13,806.9	189,892.9	13,683.3	187,174.1	14,966.5	203,343.6
Sabah	1,482.7	14,580.2	1,298.4	11,209.7	1,323.7	11,143.9
Sarawak	1,789.0	16,805.9	4,108.1	25,114.6	3,780.1	24,524.4
WP Labuan	3.4	31.2	1.2	8.4	-	-
MALAYSIA	17,082.0	221,310.2	19,090.9	223,506.8	20,070.3	239,011.9

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.4.3: KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2016 - 2021

Table 2.4.3: Planted Area and Production of Selected Cash Crops, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Jagung Manis Sweet Corn						
Keluasan Bertanam [Ha] Planted Area [Ha]	10,683.2	11,155.6	10,361.6	7,605.0	9,810.3	10,594.2
Luas Berhasil [Ha] Production Area [Ha]	10,042.0	10,477.3	9,548.2	7,307.1	9,258.9	10,050.4
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	6.5	6.9	7.2	8.3	7.4	7.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	64,867.3	72,560.5	68,906.6	60,497.9	68,207.4	74,735.0
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	168,655.07	203,169.47	192,938.62	181,493.62	190,980.63	209,258.01
Kacang Tanah Groundnut						
Keluasan Bertanam [Ha] Planted Area [Ha]	86.7	75.3	71.1	93.5	73.6	69.8
Luas Berhasil [Ha] Production Area [Ha]	78.0	71.2	65.7	86.6	70.9	66.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	2.9	3.3	2.7	3.0	3.2	2.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	230.8	233.7	177.8	261.7	226.5	165.6
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	n.a	n.a	n.a	n.a	n.a	n.a
Sengkuang Yam Bean						
Keluasan Bertanam [Ha] Planted Area [Ha]	531.9	670.7	1,002.7	1,010.7	910.1	990.2
Luas Berhasil [Ha] Production Area [Ha]	494.9	610.2	830.7	959.7	876.6	950.1
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	35.2	40.9	38.5	39.1	40.7	41.2
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	17,429.8	24,951.4	32,015.2	37,513.0	35,696.8	39,139.5
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	32,245.15	48,655.27	64,030.47	78,777.32	83,887.49	80,235.94
Tebu Kuning Yellow Sugar cane						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,817.5	2,114.3	1,787.2	1,403.4	1,534.4	1,678.4
Luas Berhasil [Ha] Production Area [Ha]	1,515.5	1,668.2	1,400.0	1,174.4	1,310.6	1,466.5
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	18.5	18.0	16.8	17.7	17.9	17.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	28,037.9	29,990.0	23,475.0	20,761.1	23,519.3	25,591.1
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	7,850.64	9,596.80	7,746.76	6,851.17	8,591.15	9,340.74

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.4.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2016 - 2021

Table 2.4.3 (cont'd.): Planted Area and Production of Selected Cash Crops, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Ubi Kayu Cassava						
Keluasan Bertanam [Ha] Planted Area [Ha]	3,550.4	3,209.1	2,385.4	2,876.7	2,749.2	2,772.8
Luas Berhasil [Ha] Production Area [Ha]	3,148.2	2,565.9	1,971.2	2,454.9	2,278.1	2,442.3
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	19.4	17.2	17.8	17.2	16.5	16.1
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	61,160.6	44,229.1	34,996.6	42,285.3	37,513.9	39,386.9
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ²	76,450.80	59,709.22	31,496.96	48,628.08	38,898.79	45,294.91
Ubi Keladi Taro / Yam						
Keluasan Bertanam [Ha] Planted Area [Ha]	671.4	811.1	354.9	669.3	730.5	832.7
Luas Berhasil [Ha] Production Area [Ha]	585.5	601.2	294.0	559.7	607.7	733.4
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	7.1	7.7	11.1	6.4	5.8	8.7
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	4,129.2	4,634.8	3,262.2	3,590.6	3,546.6	6,344.7
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ²	9,290.69	10,196.53	7,503.08	7,899.42	9,398.61	16,813.58
Ubi Keledek Sweet Potato						
Keluasan Bertanam [Ha] Planted Area [Ha]	2,799.9	2,726.6	3,062.3	3,417.7	3,278.9	3,128.8
Luas Berhasil [Ha] Production Area [Ha]	2,592.3	2,441.2	2,734.6	3,318.7	3,193.7	3,048.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	16.7	16.9	19.1	17.0	17.1	17.6
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	43,211.8	41,245.0	52,224.6	56,343.5	54,750.4	53,613.8
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ²	70,867.40	68,466.69	86,170.60	116,630.97	105,668.19	96,504.79

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.5.1: MAKLUMAT UTAMA TANAMAN REMPAH-RATUS, 2016 - 2021*Table 2.5.1: Main Information of Spices, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Rempah-Ratus <i>Estimated Number of Spice Farmers</i>	4,768	5,296	4,647	4,125	4,226	4,194
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,723.0	7,467.3	6,552.6	5,815.6	5,958.6	5,978.1
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,757.9	6,083.4	5,277.9	4,977.0	5,314.3	5,253.0
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Metric Tonnes/Ha)</i>	9.2	9.9	10.5	10.3	9.9	10.3
Pengeluaran (Tan Metrik) <i>Production (Metric Tonnes)</i>	53,212.3	60,457.8	55,195.1	51,336.7	52,541.3	54,037.9
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	123,057.44	218,964.11	203,502.90	210,430.72	216,743.10	202,803.17

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

**JADUAL 2.5.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN REMPAH-RATUS
MENGIKUT NEGERI, 2016 - 2021**

Table 2.5.2: Planted Area and Production of Spices by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production
	Planted Area (Ha)	(Metric Tonnes)	Planted Area (Ha)	(Metric Tonnes)	Planted Area (Ha)	(Metric Tonnes)
Johor	950.4	9,600.0	1,507.6	14,532.3	999.0	11,548.8
Kedah	651.4	1,575.0	651.5	1,383.3	562.5	1,440.9
Kelantan	406.9	4,228.3	607.5	4,399.3	571.8	4,462.1
Melaka	138.7	1,242.9	85.4	1,348.9	128.7	1,063.4
Negeri Sembilan	397.1	3,074.0	379.4	2,597.1	223.8	2,692.6
Pahang	1,931.4	15,529.5	2,115.8	18,341.5	2,105.6	18,109.9
Perak	383.6	4,419.1	374.4	4,426.4	427.1	4,645.8
Perlis	1.9	2.4	0.8	3.3	2.3	16.3
Pulau Pinang	44.1	248.8	39.7	297.3	40.6	242.0
Selangor	595.2	5,667.1	476.2	5,875.8	394.9	4,984.1
Terengganu	185.4	1,284.4	219.3	1,303.7	222.4	1,043.6
Semenanjung Malaysia Peninsular Malaysia	5,685.9	46,871.5	6,457.6	54,508.9	5,678.7	50,249.4
Sabah	491.5	2,777.3	461.6	2,386.8	398.8	2,193.2
Sarawak	543.5	3,560.0	544.0	3,556.3	473.7	2,744.3
WP Labuan	2.1	3.5	3.9	5.8	1.4	8.2
MALAYSIA	6,723.0	53,212.3	7,467.3	60,457.8	6,552.6	55,195.1

NEGERI State	2019		2020		2021	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production
	Planted Area (Ha)	(Metric Tonnes)	Planted Area (Ha)	(Metric Tonnes)	Planted Area (Ha)	(Metric Tonnes)
Johor	962.0	13,679.7	1,211.6	15,368.5	1,645.5	18,401.5
Kedah	548.2	1,302.6	577.9	971.5	351.6	965.3
Kelantan	569.3	4,157.2	514.4	4,903.1	532.7	4,428.4
Melaka	122.9	659.2	135.3	705.9	62.1	460.2
Negeri Sembilan	252.2	3,653.2	412.7	5,420.0	528.3	7,078.2
Pahang	1,569.8	13,226.8	1,385.3	12,147.3	1,044.8	8,619.4
Perak	372.9	3,741.3	358.5	3,469.9	387.7	3,668.7
Perlis	2.1	13.0	0.0	0.0	0.0	0.0
Pulau Pinang	31.8	172.5	30.1	289.6	42.8	282.2
Selangor	401.4	4,712.3	259.7	2,742.3	280.4	3,672.6
Terengganu	129.0	864.9	110.9	990.2	175.1	797.0
Semenanjung Malaysia Peninsular Malaysia	4,961.5	46,182.6	4,996.2	47,008.3	5,050.8	48,373.5
Sabah	387.0	2,442.2	463.1	2,536.2	430.5	2,744.8
Sarawak	465.7	2,700.5	498.9	2,988.4	496.7	2,919.6
WP Labuan	1.4	11.3	0.5	8.4	-	-
MALAYSIA	5,815.6	51,336.7	5,958.6	52,541.3	5,978.6	54,038.4

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.5.3: KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH, 2016 - 2021

Table 2.5.3: Planted Area and Production of Selected Spices, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Halia Ginger						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,080.6	1,114.3	977.6	901.3	1,017.0	821.6
Luas Berhasil [Ha] Production Area [Ha]	940.2	974.0	846.0	788.1	861.0	704.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	14.2	14.7	15.9	14.5	13.6	12.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	13,361.9	14,278.7	13,485.3	11,412.8	11,751.2	8,718.6
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	n.a	71,107.80	93,722.85	111,616.76	121,860.14	93,367.07
Kunyit Turmeric						
Keluasan Bertanam [Ha] Planted Area [Ha]	438.3	464.3	353.7	290.1	310.1	261.7
Luas Berhasil [Ha] Production Area [Ha]	329.0	373.2	268.4	240.3	273.6	233.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	10.4	9.7	9.8	8.7	8.0	9.9
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	3,433.1	3,620.7	2,640.2	2,089.9	2,197.4	2,308.7
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	11,844.19	10,850.67	7,260.64	6,060.85	6,811.89	7,272.47
Lengkuas Greater Galangal						
Keluasan Bertanam [Ha] Planted Area [Ha]	276.4	321.1	218.3	225.2	166.9	260.8
Luas Berhasil [Ha] Production Area [Ha]	241.5	251.4	181.2	178.6	151.9	219.8
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	9.5	12.3	17.3	17.4	15.4	14.9
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	2,305.6	3,088.7	3,141.2	3,105.4	2,344.6	3,280.0
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	7,381.45	9,722.95	7,992.13	7,608.13	7,033.72	9,183.97
Limau Kasturi Musklime						
Keluasan Bertanam [Ha] Planted Area [Ha]	1,574.5	1,559.8	1,402.1	1,300.6	1,265.5	1,308.7
Luas Berhasil [Ha] Production Area [Ha]	1,409.0	1,279.9	1,211.4	1,144.1	1,120.5	1,151.1
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	8.1	11.0	10.2	11.2	10.8	11.8
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	11,396.9	14,142.9	12,306.6	12,757.5	12,095.5	13,615.8
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	35,815.15	41,715.64	35,689.07	34,445.13	28,424.46	38,124.35

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.5.3 [samb]: KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH, 2016 - 2021
Table 2.5.3 [cont'd]: Planted Area and Production for Selected Spices, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Limau Nipis <i>Lime</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	1,210.5	1,370.7	1,168.3	1,082.5	962.0	824.9
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	1,012.6	1,011.1	853.5	876.6	795.3	659.2
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	7.0	6.9	7.8	7.4	7.1	7.1
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	7,071.8	6,961.0	6,625.4	6,501.4	5,639.1	4,673.2
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	25,104.86	20,186.83	19,187.47	19,504.21	14,661.78	13,085.06
Pala <i>Nutmeg</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	23.0	23.3	21.9	14.1	14.9	5.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	23.0	23.3	21.9	14.1	14.5	5.3
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	2.5	4.1	4.8	2.4	2.9	6.2
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	56.7	94.6	105.4	33.7	42.7	32.7
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>Lemon Grass</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	1,553.3	1,818.0	1,594.4	1,418.5	1,695.3	1,981.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	1,324.5	1,493.6	1,297.3	1,274.0	1,673.1	1,840.5
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	9.2	9.2	9.8	9.7	9.5	10.1
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	12,194.1	13,674.2	12,767.7	12,332.0	15,818.0	18,585.0
Nilai Pengeluaran [RM '000] ¹ <i>Production Value [RM '000]¹</i>	33,289.95	40,019.90	29,365.75	30,213.34	36,381.39	40,886.99

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.6.1: MAKLUMAT UTAMA TANAMAN HERBA, 2016 - 2021*Table 2.6.1: Main Information of Herbs, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Herba <i>Estimated Number of Herb Farmers</i>	1,640	1,719	2,135	1,641	1,475	1,432
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	2,312.4	2,424.0	3,010.5	2,315.7	2,079.6	2,018.5
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	1,739.1	1,792.3	1,927.7	1,603.2	1,492.4	1,402.7
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Metric Tonnes/Ha)</i>	6.7	6.6	6.4	5.6	6.1	6.7
Pengeluaran (Tan Metrik) <i>Production (Metric Tonnes)</i>	11,648.7	11,742.0	12,389.4	9,018.6	9,077.1	9,341.0
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	11,948.52	80,068.59	69,090.51	29,328.44	44,741.38	43,922.95

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

**JADUAL 2.6.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN HERBA
MENGIKUT NEGERI, 2016 - 2021**

Table 2.6.2: Planted Area and Production of Herbs by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>
Johor	260.1	1,623.6	394.8	2,316.5	453.4	3,060.2
Kedah	239.6	1,338.3	169.8	563.0	175.0	532.6
Kelantan	83.3	658.4	122.8	645.2	129.7	969.1
Melaka	27.0	240.0	26.5	235.3	9.3	103.1
Negeri Sembilan	31.2	200.7	41.1	88.0	7.3	49.7
Pahang	319.1	2,247.2	363.6	2,260.8	404.2	2,438.8
Perak	457.0	1,418.6	377.6	1,040.2	594.5	1,503.9
Perlis	0.2	0.2	0.3	4.6	1.6	12.1
Pulau Pinang	0.2	1.2	0.4	5.4	-	-
Selangor	73.0	537.3	85.8	1,206.6	91.2	668.8
Terengganu	137.3	367.0	156.2	359.9	477.7	208.6
Semenanjung Malaysia Peninsular Malaysia	1,628.0	8,632.5	1,738.8	8,725.5	2,344.0	9,547.0
Sabah	-	-	-	-	-	-
Sarawak	684.4	3,016.2	685.4	3,016.4	666.5	2,842.4
WP Labuan	-	-	-	-	-	-
MALAYSIA	2,312.4	11,648.7	2,424.2	11,741.9	3,010.5	12,389.4

NEGERI State	2019		2020		2021	
	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	Luas Bertanam [Ha] <i>Planted Area [Ha]</i>	Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>
Johor	189.7	1,936.3	179.0	2,586.1	266.8	2,642.8
Kedah	174.9	442.7	196.4	367.2	103.5	319.7
Kelantan	135.7	793.8	160.3	802.0	133.5	709.7
Melaka	3.4	58.7	12.4	53.8	5.3	61.7
Negeri Sembilan	4.5	8.6	3.0	21.2	15.6	53.7
Pahang	218.0	757.4	162.4	634.9	220.5	396.8
Perak	560.1	1,027.6	498.4	1,016.4	423.0	1,305.6
Perlis	2.1	18.2	3.5	20.3	8.4	52.8
Pulau Pinang	-	-	0.1	0.8	0.5	3.0
Selangor	91.9	710.6	88.3	496.7	82.7	513.2
Terengganu	269.1	409.0	120.1	267.9	113.4	333.9
Semenanjung Malaysia Peninsular Malaysia	1,649.5	6,163.0	1,424.1	6,267.3	1,373.0	6,392.7
Sabah	1.2	0.9	1.2	0.4	2.0	0.7
Sarawak	665.0	2,854.7	654.4	2,809.4	643.6	2,947.6
WP Labuan	-	-	-	-	-	-
MALAYSIA	2,315.7	9,018.6	2,079.6	9,077.1	2,018.5	9,315.7

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.6.3: KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2016 - 2021
Table 2.6.3: Planted Area and Production of Selected Herbs, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Cekur						
<i>Cekur</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	6.7	60.5	17.4	12.9	4.5	10.6
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	6.7	60.5	17.4	8.9	4.2	10.1
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	3.3	1.9	12.3	6.3	6.5	9.4
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	22.0	115.3	213.8	56.1	27.6	94.8
Lidah Buaya						
<i>Alae Vera</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	5.9	41.0	171.9	21.4	3.5	0.9
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	5.9	41.0	168.9	11.1	3.5	0.9
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	4.5	0.8	0.4	1.4	5.1	1.5
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	26.6	30.8	63.2	15.9	17.6	1.4
Mengkudu/Noni						
<i>Indian Mulberry</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	4.7	4.5	4.6	10.1	9.7	8.6
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	4.7	4.5	4.6	10.1	9.0	8.6
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	1.9	2.4	1.5	1.6	1.6	1.8
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	9.0	10.8	6.7	15.9	14.0	15.2
Misai Kucing						
<i>Misai Kucing</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	12.3	19.7	12.6	9.5	8.0	11.3
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	12.0	19.7	12.6	9.1	6.4	9.4
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	6.7	2.9	1.7	3.5	6.4	6.0
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	80.3	56.6	21.3	31.8	41.2	56.4
Pegaga						
<i>Indian Pennywort</i>						
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	27.5	33.4	10.1	6.5	6.9	7.8
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	27.5	33.1	10.1	6.1	6.9	7.8
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonnes/Ha]</i>	8.4	6.0	7.7	4.2	5.9	5.1
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	230.8	200.1	77.7	25.9	40.7	39.5

Sumber: Jabatan Pertanian
Source: Department of Agriculture

ADUAL 2.6.3 [samb.]: KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2016 - 2021

Table 2.6.3 [cont'd.]: Planted Area and Production of Selected Herbs, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Serai Wangi						
<i>Serai Wangi</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	83.9	43.2	42.7	13.8	15.9	56.7
Luas Berhasil [Ha] Production Area [Ha]	71.8	35.0	35.8	12.0	9.9	42.7
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	12.0	13.7	16.1	10.4	25.1	7.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	858.8	477.4	575.8	124.1	248.9	315.6
Sireh						
<i>Betel Vine</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	70.5	87.0	91.3	100.0	100.1	98.0
Luas Berhasil [Ha] Production Area [Ha]	68.5	86.6	90.2	98.0	99.5	93.5
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	6.1	8.3	4.1	5.6	5.1	6.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	420.3	719.2	372.6	550.0	507.7	597.3
Tongkat Ali						
<i>Long Jack</i>						
Keluasan Bertanam [Ha] Planted Area [Ha]	18.0	28.7	4.5	1.7	0.4	-
Luas Berhasil [Ha] Production Area [Ha]	7.0	20.5	4.5	1.0	0.4	-
Purata Hasil [Tan Metrik/Ha] Average Yield [Metric Tonnes/Ha]	1.5	1.1	1.7	0.7	8.0	-
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	10.8	22.7	7.4	0.7	3.2	-

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.7.1: MAKLUMAT UTAMA TANAMAN INDUSTRI, 2016 - 2021*Table 2.7.1: Main Information of Industrial Crops, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Keluasan Bertanam [Ha] <i>Planted Area [Ha]</i>	133,952.0	133,929.0	132,761.2	138,490.0	159,486.0	157,505.7
Luas Berhasil [Ha] <i>Production Area [Ha]</i>	93,235.4	93,805.1	85,680.0	99,142.4	94,138.9	94,329.8
Purata Hasil [Tan Metrik/Ha] <i>Average Yield [Metric Tonne/Ha]</i>	7.9	8.1	6.9	7.6	7.6	7.6
Pengeluaran [Tan Metrik] <i>Production [Metric Tonnes]</i>	738,318.0	758,335.0	589,940.1	755,630.0	716,977.6	712,812.9

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.7.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI MENGIKUT NEGERI, 2016 - 2021

Table 2.7.2: Planted Area and Production of Industrial Crops by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production
	Planted Area [Ha]	[Metric Tonnes]	Planted Area [Ha]	[Metric Tonnes]	Planted Area [Ha]	[Metric Tonnes]
Johor	13,024.3	102,624.3	16,161.0	117,769.7	13,625.3	98,700.0
Kedah	2,341.2	8,654.6	2,378.1	8,081.6	1,178.6	8,929.7
Kelantan	9,358.2	69,101.0	7,274.4	60,592.7	10,048.1	74,053.1
Melaka	2,262.2	16,618.7	1,478.2	10,511.2	1,806.3	11,106.7
Negeri Sembilan	1,445.0	10,833.4	1,547.0	12,608.9	1,406.1	12,330.7
Pahang	7,792.8	40,519.2	6,871.1	45,421.8	6,234.6	37,202.0
Perak	9,284.0	88,278.1	9,355.9	82,842.1	7,886.1	66,301.4
Perlis	184.4	525.3	402.5	2,797.4	405.1	2,592.0
Pulau Pinang	56.3	317.9	58.6	377.4	44.7	264.3
Selangor	9,574.0	101,013.6	9,101.4	105,262.3	10,144.9	96,713.3
Terengganu	3,363.3	10,829.7	4,253.9	17,240.2	4,975.8	20,803.0
Semenanjung Malaysia Peninsular Malaysia	58,685.6	449,315.8	58,882.2	463,505.2	57,755.5	428,996.3
Sabah	18,822.7	52,175.1	18,990.1	54,902.3	19,388.0	55,713.9
Sarawak	56,302.3	236,049.3	55,903.7	239,297.5	55,459.1	104,710.7
WP Labuan	141.2	778.1	152.5	630.1	158.6	519.2
MALAYSIA	133,951.8	738,318.3	133,928.5	758,335.0	132,761.2	589,940.1

NEGERI State	2019		2020		2021	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik) Production
	Planted Area [Ha]	[Metric Tonnes]	Planted Area [Ha]	[Metric Tonnes]	Planted Area [Ha]	[Metric Tonnes]
Johor	11,369.7	102,455.0	12,463.1	110,575.5	12,975.7	123,560.5
Kedah	1,248.4	8,448.9	2,440.4	12,265.2	2,119.7	12,885.6
Kelantan	10,391.3	78,301.7	10,863.9	80,897.9	10,466.6	77,236.0
Melaka	1,565.2	9,351.9	2,958.3	19,699.8	2,227.4	14,265.1
Negeri Sembilan	1,326.8	13,340.2	1,394.4	13,509.4	1,563.0	14,678.7
Pahang	5,349.0	29,858.7	5,795.5	35,934.5	5,836.2	34,941.4
Perak	7,674.7	79,052.6	7,589.9	71,997.8	7,640.9	81,798.8
Perlis	445.8	3,470.0	410.4	3,399.3	393.0	3,149.4
Pulau Pinang	44.1	280.8	47.7	261.6	40.3	278.8
Selangor	15,351.1	103,500.1	10,522.2	108,042.6	9,398.3	111,953.0
Terengganu	5,900.3	16,309.2	5,225.0	15,645.2	4,011.0	19,145.5
Semenanjung Malaysia Peninsular Malaysia	60,666.4	444,369.1	59,710.6	472,228.8	56,672.0	493,892.9
Sabah	19,501.6	60,823.8	19,287.6	61,436.4	20,334.0	62,926.4
Sarawak	58,192.5	249,948.7	80,396.3	182,901.1	80,408.3	155,557.2
WP Labuan	129.5	488.4	91.5	411.3	91.4	436.5
MALAYSIA	138,490.0	755,630.0	159,486.0	716,977.6	157,505.7	712,812.9

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.7.3: KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2016 - 2021

Table 2.7.3: Planted Area and Production of Industrial Crops, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Cendawan Mushroom						
Keluasan Bertanam [Ha] Planted Area [Ha]	240.7	325.1	230.6	232.9	219.4	285.6
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	4,830.2	8,425.2	5,589.1	8,797.6	7,619.6	10,801.7
Kopi Coffee						
Keluasan Bertanam [Ha] Planted Area [Ha]	2,621.3	2,587.5	2,198.0	2,114.5	2,199.5	2,283.5
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	7,169.8	8,109.2	3,384.0	3,558.5	4,241.1	4,150.5
Nipah Nipah palm						
Keluasan Bertanam [Ha] Planted Area [Ha]	12.2	22.0	20.2	4.2	17.0	12.0
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	42.5	114.8	17.2	4.5	41.6	42.3
Pinang Areca Nut						
Keluasan Bertanam [Ha] Planted Area [Ha]	102.9	100.2	58.6	60.2	7.0	12.4
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	302.7	328.2	176.6	205.8	2.2	38.6
Roselle Roselle						
Keluasan Bertanam [Ha] Planted Area [Ha]	59.3	58.6	69.1	33.3	32.3	38.2
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	276.4	183.0	230.1	92.2	136.0	159.5
Rumbia (Pokok Sagu) Sago Palm						
Keluasan Bertanam [Ha] Planted Area [Ha]	44,038.1	43,613.0	41,595.1	41,082.4	32,934.5	33,928.0
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	209,216.2	212,447.6	77,992.5	199,370.9	134,246.7	133,911.2
Teh Tea						
Keluasan Bertanam [Ha] Planted Area [Ha]	2,268.6	2,295.6	2,295.6	1,618.9	2,064.8	2,217.8
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	11,708.0	11,107.0	10,808.0	6,621.2	9,395.1	7,226.6

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.8.1: MAKLUMAT UTAMA TANAMAN KELAPA, 2016 - 2021

Table 2.8.1: Main Information of Coconut, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Anggaran Bilangan Petani Kelapa Estimated Number of Coconut Farmers	64,586	63,550	64,139	66,004	64,841	63,048
Keluasan Bertanam [Ha] Planted Area [Ha]	84,608.7	83,250.1	83,436.4	86,466.3	84,942.0	82,592.3
Pengeluaran [Tan Metrik] Production [Metric Tonnes]	504,772.5	517,588.5	491,465.4	536,605.7	560,984.3	556,217.1
Nilai Pengeluaran [RM '000] ¹ Production Value [RM '000] ¹	555,249.78	579,699.18	501,294.72	697,587.42	695,620.56	595,152.33
Keluasan Bertanam [Ha] Planted Area [Ha]						
Estet Estate	4,616.3	5,074.3	4,933.3	4,789.6	4,250.2	5,346.4
Kebun Kecil Smallholding	79,992.4	78,175.8	78,503.1	81,676.7	80,691.8	77,245.9
Pengeluaran [Tan Metrik] Production [Metric Tonnes]						
Estet Estate	74,847.0	72,980.5	36,121.0	69,921.5	73,331.2	85,564.6
Kebun Kecil Smallholding	429,925.8	444,608.1	455,344.4	466,684.2	487,653.1	470,652.5

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.8.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KELAPA MENGIKUT NEGERI, 2016 - 2021

Table 2.8.2: Planted Area and Production of Coconut by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	11,750.5	95,677.4	14,931.6	107,731.0	12,949.7	95,495.7
Kedah	2,273.2	6,689.3	1,289.4	5,754.5	897.0	6,558.9
Kelantan	9,326.6	68,890.1	7,115.7	60,008.6	9,542.1	73,676.0
Melaka	2,253.9	16,489.8	1,455.9	10,393.5	1,779.8	10,972.9
Negeri Sembilan	1,397.6	10,108.9	1,476.2	11,932.1	1,362.5	11,689.0
Pahang	6,135.2	29,781.1	4,633.2	35,196.6	4,321.8	27,059.0
Perak	9,265.8	87,889.9	9,337.0	82,466.3	7,835.3	65,900.6
Perlis	183.2	471.9	401.3	2,749.4	400.6	2,529.3
Pulau Pinang	39.9	244.0	48.5	248.4	37.0	227.8
Selangor	9,280.8	99,673.5	8,816.5	103,435.4	9,860.2	95,641.5
Terengganu	3,344.7	10,692.1	4,231.0	17,079.8	4,064.9	20,607.0
Semenanjung Malaysia Peninsular Malaysia	55,251.3	426,607.9	53,736.3	436,995.5	53,050.9	410,357.6
Sabah	16,600.3	46,732.1	16,726.2	49,335.3	16,968.4	50,477.5
Sarawak	12,615.9	30,654.4	12,635.1	30,627.8	13,258.7	30,113.5
WP Labuan	141.2	778.1	152.5	630.1	158.4	516.8
MALAYSIA	84,608.7	504,772.5	83,250.1	517,588.5	83,436.4	491,465.4

NEGERI State	2019		2020		2021	
	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]	Luas Bertanam [Ha]	Pengeluaran [Tan Metrik]
	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>	<i>Planted Area [Ha]</i>	<i>Production [Metric Tonnes]</i>
Johor	10,762.9	99,375.1	11,887.0	106,723.2	12,380.5	118,278.2
Kedah	995.7	5,131.3	2,155.1	10,046.3	1,854.4	10,185.3
Kelantan	9,978.7	77,807.1	10,398.9	79,953.4	10,340.3	76,673.8
Melaka	1,530.3	9,195.8	2,923.4	19,376.2	2,189.3	14,040.2
Negeri Sembilan	1,290.3	12,768.3	1,346.7	12,841.4	1,500.5	13,856.9
Pahang	4,205.5	24,263.2	3,997.2	26,915.8	3,841.9	28,180.5
Perak	7,594.1	78,644.3	7,522.8	71,588.6	7,568.2	81,288.4
Perlis	429.6	3,405.0	400.0	3,360.0	391.1	3,133.8
Pulau Pinang	40.2	263.1	45.0	245.6	35.7	246.5
Selangor	15,075.7	99,760.7	10,239.1	105,129.1	9,119.7	107,558.9
Terengganu	4,991.9	16,144.2	4,657.9	15,513.6	3,073.6	18,984.1
Semenanjung Malaysia Peninsular Malaysia	56,895.0	426,758.1	55,573.1	451,693.1	52,295.4	472,426.7
Sabah	17,041.0	55,337.1	17,274.7	57,392.1	18,257.7	59,214.8
Sarawak	12,401.1	54,023.3	12,003.3	51,490.3	11,947.8	24,139.1
WP Labuan	129.3	487.2	90.9	408.9	91.4	436.5
MALAYSIA	86,466.3	536,605.7	84,942.0	560,984.3	82,592.3	556,217.1

Sumber: Jabatan Pertanian
Source: Department of Agriculture

JADUAL 2.9.1: MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2016 - 2021

Table 2.9.1: Main Information of Flowers Industry, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
ANGGARAN BILANGAN PETANI BUNGA-BUNGAAN <i>Estimated Number of Horticulturist</i>	2,534	2,579	2,618	2,676	2,601	2,580
KELUASAN KEBUN BUNGA MENGIKUT KAWASAN [Ha] <i>Area of Flower Farm by Region [Ha]</i>						
MALAYSIA	2,559.0	2,605.1	2,652.0	2,702.3	2,626.7	2,554.4
Semenanjung Malaysia Peninsular Malaysia	2,420.8	2,464.3	2,508.7	2,556.4	2,484.8	2,407.2
Sabah	58.8	59.9	61.0	62.1	60.4	62.7
Sarawak	71.6	72.9	74.2	75.6	73.5	76.2
WP Labuan	7.8	8.0	8.1	8.3	8.1	8.4
BILANGAN PENGUSAHA MENGIKUT KAWASAN <i>Number of Flower Horticulturist by Region</i>						
MALAYSIA	777	886	902	919	893	869
Semenanjung Malaysia Peninsular Malaysia	686	840	855	871	847	821
Sabah	45	24	24	25	24	25
Sarawak	34	19	19	20	19	20
WP Labuan	12	3	3	3	3	3
BILANGAN PEKERJA MENGIKUT KAWASAN <i>Number of Workers by Region</i>						
MALAYSIA	8,087	8,233	8,381	8,540	8,301	8,073
Semenanjung Malaysia Peninsular Malaysia	7,455	7,589	7,725	7,872	7,652	7,441
Sabah	210	214	217	222	216	210
Sarawak	341	347	354	360	350	340
WP Labuan	81	83	84	86	84	81
BILANGAN PENGUSAHA MENGIKUT KATEGORI <i>Number of Horticulturist by Category</i>						
JUMLAH PENGUSAHA <i>Total Number of Producer</i>	777	886	902	919	893	869
Syarikat Company	412	470	479	488	474	461
Individu Individual	346	395	402	409	398	387
Agensi Kerajaan Government Agency	18	21	21	22	21	21
KELUASAN KEBUN BUNGA MENGIKUT KATEGORI <i>Area of Flower Farms by Category</i>						
JUMLAH KELUASAN [Ha] <i>Total Area [Ha]</i>	2,559.0	2,605.1	2,652.0	2,702.0	2,626.7	2,554.4
Syarikat Company	2,167.2	2,206.3	2,246.0	2,288.0	2,224.2	2,163.1
Individu Individual	359.7	366.2	372.7	380.0	369.4	359.2
Agensi Kerajaan Government Agency	32.1	32.7	33.2	34.0	33.1	32.1

Sumber: Jabatan Pertanian
Source: Department of Agriculture

**JADUAL 2.9.2: KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN
MENGIKUT NEGERI, 2016 - 2021**

Table 2.9.2: Planted Area and Production of Flower by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	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	1,429.5	240,741,479	1,455.2	245,074,825	1,481.4	249,486,172
Kedah	33.3	733,154	33.9	746,350	34.5	759,785
Kelantan	34.3	4,612,455	34.9	4,695,479	35.6	4,779,998
Melaka	33.3	628,195	33.9	639,502	34.5	651,013
Negeri Sembilan	21.6	3,410,992	22.0	3,472,390	22.4	3,534,893
Pahang	413.8	140,063,936	421.2	142,585,087	428.8	145,151,619
Perak	146.1	34,647,705	148.7	35,271,364	151.4	35,906,248
Perlis	2.9	377,710	3.0	384,508	3.0	391,430
Pulau Pinang	3.9	90,988	4.0	92,626	4.1	94,293
Selangor	284.3	64,438,864	289.5	65,598,764	294.7	66,779,541
Terengganu	9.8	246,601	10.0	251,040	10.2	255,559
WP Kuala Lumpur	7.8	960,191	8.0	977,475	8.1	995,069
Semenanjung Malaysia	2,420.8	490,952,270	2,464.3	498,789,411	2,508.7	508,785,620
Peninsular Malaysia						
Sabah	58.8	7,835,584	59.9	7,976,625	61.0	8,120,204
Sarawak	71.6	1,186,722	72.9	1,208,083	74.2	1,229,829
WP Labuan	7.8	109,836	8.0	111,813	8.1	113,826
MALAYSIA	2,559.0	500,084,413	2,605.1	509,085,932	2,652.0	518,249,478

NEGERI State	2019		2020		2021	
	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	1,509.6	254,226,409	1,467.3	193,720,524	1,442.4	164,836,794
Kedah	35.2	774,221	34.2	589,956	40.9	724,037
Kelantan	36.2	4,870,818	35.2	3,711,563	35.6	3,958,011
Melaka	35.2	663,382	34.2	505,497	38.3	647,085
Negeri Sembilan	22.8	3,602,056	22.1	2,744,766	23.2	2,752,960
Pahang	436.9	147,909,499	424.7	112,707,039	384.9	95,169,823
Perak	154.3	36,588,467	150.0	27,880,412	147.4	24,403,724
Perlis	3.1	398,867	3.0	303,936	3.1	329,974
Pulau Pinang	4.1	96,085	4.0	73,217	4.4	88,480
Selangor	300.3	68,048,353	291.9	51,852,845	267.3	46,579,410
Terengganu	10.4	260,414	10.1	198,436	11.1	254,772
WP Kuala Lumpur	8.3	1,013,976	8.1	772,649	8.4	816,459
Semenanjung Malaysia	2,556.4	518,452,546	2,484.8	395,060,840	2,407.2	340,561,529
Peninsular Malaysia						
Sabah	62.1	8,274,488	60.4	6,305,160	62.7	6,662,662
Sarawak	75.6	1,253,195	73.5	954,935	76.2	1,009,080
WP Labuan	8.3	115,989	8.1	88,383	8.4	93,395
MALAYSIA	2,702.3	528,096,218	2,626.7	402,409,318	2,554.4	348,326,666

Sumber: Jabatan Pertanian
Source: Department of Agriculture

**JADUAL 2.9.3: BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS TANAMAN
POKOK BUNGA, 2016 - 2021**

Table 2.9.3: Number of Plants and Production by Type of Flower, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	257,012,919	261,639,151	266,348,656	271,409,280	206,813,871	179,018,683
Jumlah Pengeluaran [Keratan/Pasu/Pokok] <i>Total Production [Cuts/Pots/Plants]</i>	500,084,413	509,085,932	518,249,478	528,096,218	402,409,318	348,326,666
Jumlah Nilai Pengeluaran [RM '000] ¹ <i>Total Production Value [RM '000]¹</i>	331,715.77	337,686.65	343,765.01	350,296.55	266,925.97	231,051.89
Orkid <i>Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	43,478,357	44,260,967	45,057,665	45,913,760	34,986,285	30,284,229
Pengeluaran [Keratan/Pasu/Pokok] <i>Total Production [Cuts/Pots/Plants]</i>	188,163,231	191,550,169	194,998,072	198,703,035	151,411,713	131,062,415
Jumlah Nilai Pengeluaran [RM '000] ¹ <i>Total Production Value [RM '000]¹</i>	94,081.62	95,775.08	97,499.04	99,351.52	75,705.86	65,531.21
Bukan Orkid <i>Non Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	138,853,601	141,352,966	143,897,319	146,631,368	111,733,103	96,716,496
Pengeluaran [Keratan/Pasu/Pokok] <i>Total Production [Cuts/Pots/Plants]</i>	189,485,035	192,895,765	196,367,889	200,098,879	152,475,346	131,983,099
Jumlah Nilai Pengeluaran [RM '000] ¹ <i>Total Production Value [RM '000]¹</i>	96,637.37	98,376.84	100,147.62	102,050.43	77,762.43	67,311.38
Pokok Daun Keratan <i>Foliage</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	41,343,914	42,088,104	42,845,690	43,659,758	33,268,736	28,797,514
Pengeluaran [Keratan/Pasu/Pokok] <i>Total Production [Cuts/Pots/Plants]</i>	111,048,142	113,047,008	115,081,854	117,268,410	89,358,528	77,349,000
Jumlah Nilai Pengeluaran [RM '000] ¹ <i>Total Production Value [RM '000]¹</i>	97,722.36	99,481.37	101,272.03	103,196.20	78,635.50	68,067.12
Pokok Hiasan <i>Ornamental Plants</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	33,337,047	33,937,113	34,547,981	35,204,393	26,825,747	23,220,444
Pengeluaran [Keratan/Pasu/Pokok] <i>Total Production [Cuts/Pots/Plants]</i>	11,388,005	11,592,989	11,801,663	12,025,895	9,163,732	7,932,153
Jumlah Nilai Pengeluaran [RM '000] ¹ <i>Total Production Value [RM '000]¹</i>	43,274.42	44,053.36	44,846.32	45,698.40	34,822.18	30,142.18

Sumber: Jabatan Pertanian
Source: Department of Agriculture

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

JADUAL 2.10.1: HARGA PURATA BUAH-BUAHAN TERPILIH, 2019 - 2021

Table 2.10.1: Average Price of Selected Fruits, 2019 - 2021

KOMODITI Commodities	RM/Kg								
	2019			2020			2021		
	LADANG Ex-Farm	BORONG Wholesale	RUNCIT Retail	LADANG Ex-Farm	BORONG Wholesale	RUNCIT Retail	LADANG Ex-Farm	BORONG Wholesale	RUNCIT Retail
Belimbing (B10) Starfruit (B10)	2.45	3.60	5.40	2.20	3.70	5.65	2.25	3.75	5.90
Belimbing (B17/Madu) Starfruit (B17/Honey)	2.65	4.20	5.80	2.75	4.15	6.35	2.40	4.30	6.65
Betik Papaya	1.55	2.30	3.55	1.40	2.25	3.60	1.60	2.55	4.00
Betik Eksotika/Betik Solo Exotica/Solo	1.55	2.65	3.90	1.55	2.50	4.05	1.60	2.65	3.90
Ciku Sapodilla	3.10	5.30	7.65	3.25	5.30	7.85	3.30	6.25	10.25
Cempedak Cempedak	2.80	4.55	7.45	2.70	5.10	7.70	2.70	4.65	7.10
Duku Duku	2.05	2.75	4.75	2.00	3.20	5.40	2.05	2.85	4.30
Durian (D24) Durian (D24)	10.85	14.50	18.90	11.65	17.20	21.20	10.35	19.30	25.90
Durian Kampung Durian Kampung	5.70	6.75	10.65	5.60	7.20	11.20	4.30	6.50	9.85
Jambu Batu Guava	2.50	3.25	5.00	2.25	3.35	5.20	2.30	3.70	5.40
Jambu Batu (Tanpa Biji) Guava (Seedless)	3.20	5.25	7.05	2.85	5.30	7.65	2.75	5.55	7.80
Limau Bali Pamelo	2.55	5.90	8.05	2.50	5.70	8.20	2.85	5.45	7.80
Mangga Harumanis Harumanis Mango	14.10	19.00	24.45	20.00	22.30	32.00	19.00	23.05	24.30
Mangga Sala Sala Mango	2.45	3.50	6.20	2.70	4.45	7.10	1.70	3.30	7.05
Manggis Mangosteen	3.75	4.55	6.55	3.75	5.15	8.15	3.55	5.00	7.75
Nangka Jackfruit	1.90	3.35	5.40	1.65	3.30	5.25	1.95	3.90	6.60
Pisang Berangan Banana	2.20	3.25	4.65	2.35	3.30	4.80	2.10	3.05	4.70
Pisang Montel Cavendish	2.25	3.30	4.70	2.00	3.45	5.00	2.55	3.55	5.20
Rambutan Rambutan	2.60	3.60	5.60	2.35	4.35	6.45	2.35	3.85	6.25
Tembikai New Dragon New Dragon Watermelon	1.30	2.05	3.05	1.30	1.95	3.15	1.55	2.30	3.60
Tembikai New Dragon (Tanpa Biji) New Dragon Watermelon (Seedless)	1.30	2.10	3.10	1.40	2.10	3.15	1.45	2.30	3.35

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

JADUAL 2.10.2: HARGA PURATA SAYUR-SAYURAN TERPILIH, 2019 - 2021

Table 2.10.2: Average Price of Selected Vegetables, 2019 - 2021

KOMODITI Commodities	RM/Kg								
	2019			2020			2021		
	LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT
	Ex-Farm	Wholesale	Retail	Ex-Farm	Wholesale	Retail	Ex-Farm	Wholesale	Retail
Bayam Hijau Green Spinach	1.55	2.65	4.00	1.65	2.85	4.20	1.90	3.25	4.80
Cili Hijau Green Chilli	5.95	7.90	10.85	5.70	8.15	11.30	5.80	8.50	11.35
Cili Merah [Tempatan/Minyak] Red Chilli [Local]	7.20	9.85	12.95	6.80	10.50	13.30	7.70	10.20	13.35
Cili Merah Kulai Kulai Red Chilli	8.80	11.55	14.75	8.95	12.15	15.60	8.40	11.60	14.95
Cekur manis Sweet Shoat	1.85	4.00	5.90	3.10	4.40	6.50	2.90	5.00	7.20
Daun Bawang Spring Onion	4.45	5.90	8.60	6.00	6.85	9.60	7.90	9.10	12.05
Kacang Buncis French Bean	4.30	6.30	8.60	4.55	7.20	9.45	5.55	8.15	10.95
Kacang Panjang Hijau Green Long Bean	2.75	4.10	6.00	2.80	4.30	6.25	3.20	4.80	6.85
Kailan Chinese Kale	3.45	4.65	6.70	3.75	5.00	6.95	4.75	5.90	8.05
Kangkong Water Spinach	1.35	2.30	3.55	1.50	2.55	3.85	1.80	2.85	4.25
Ketala Segi Angled Loafah	2.10	3.30	5.10	2.10	3.25	5.00	2.45	3.90	5.70
Kobis Bulat [Tanah Tinggi] Cabbage [Highland]	1.45	2.80	4.00	1.70	3.10	4.30	2.15	3.55	4.90
Labu Manis Pumpkin	1.40	2.25	3.50	1.55	2.30	3.60	1.65	2.60	3.90
Lobak Putih Radish	1.90	2.90	4.55	2.10	3.10	4.65	2.50	3.75	5.50
Peria Bitter Gourd	2.40	4.25	6.05	2.70	4.25	6.05	3.15	4.90	6.75
Salad Bulat [Tanah Tinggi] Lettuce [Highland]	2.40	4.25	6.35	2.35	4.95	7.00	4.10	5.90	8.00
Sengkuang Yam Bean	2.10	2.50	3.65	2.35	2.50	3.80	2.05	2.60	4.10
Timun Hijau Cerah Cucumber	1.25	2.05	3.30	1.25	2.00	3.25	1.40	2.25	3.50
Tomato [Tanah Tinggi] Tomato [Highland]	2.35	3.30	4.90	2.55	3.85	5.40	2.65	4.15	5.70

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

JADUAL 2.10.3 HARGA PURATA AGROMAKANAN TERPILIH, 2019 - 2021

Table 2.10.3: Average Price of Selected Agrofood, 2019 - 2021

KOMODITI Commodities	RM/Kg								
	2019			2020			2021		
	LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT
	Ex-Farm	Wholesale	Retail	Ex-Farm	Wholesale	Retail	Ex-Farm	Wholesale	Retail
Kelapa Dikupas (Sedang) (Biji) Shelled Coconut (Medium) (Units)	1.25	1.70	2.30	1.25	1.75	2.35	1.25	1.75	2.30
Kelapa Muda (Biji) Young Coconut (Units)	1.60	2.50	3.55	1.65	2.30	3.70	2.00	2.75	3.95
Nanas Mauritius (Biji) Mauritius Pineapple (Units)	1.60	2.25	3.20	1.45	2.25	3.30	1.50	2.35	3.25
Nanas Sarawak (Biji) Sarawak Pineapple (Units)	1.90	2.35	3.55	1.90	2.55	3.70	2.05	2.65	3.75
Ubi Kayu (Kg) Cassava (Kg)	1.15	1.95	3.10	1.10	2.05	3.35	1.15	2.15	3.50
Ubi Keladi (Kg) Taro/Yam (Kg)	2.20	4.80	6.55	2.65	4.90	6.60	3.20	5.25	7.10
Ubi Keledek (Kg) Sweet Potato (Kg)	2.00	2.55	3.90	1.90	2.75	4.20	2.05	3.40	5.00
Jagung (Tongkol) Sweet Corn (Cobs)	0.75	1.05	1.55	0.70	1.05	1.45	0.70	1.00	1.50
Pegaga (Kg) Indian Pennywort (Kg)	3.80	7.55	10.15	3.80	7.00	9.90	2.65	7.70	10.95
Kopi Biji Liberica (Kg) Liberica Coffee (Kg)	17.50	n.a	n.a	19.20	n.a	n.a	20.00	n.a	n.a

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



3. TERNAKAN LIVESTOCK

PENGELUARAN TERNAKAN LIVESTOCK PRODUCTION



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries

DAGING AYAM | CHICKEN MEAT



DAGING ITIK | DUCK MEAT



DAGING LEMBU / KERBAU | BEEF



DAGING KAMBING / BEBIRI | LAMB / MUTTON



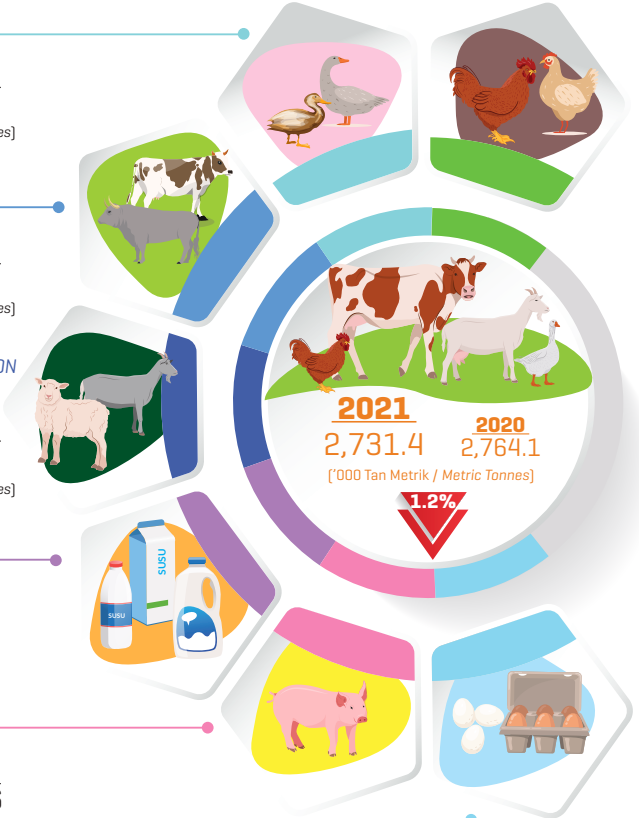
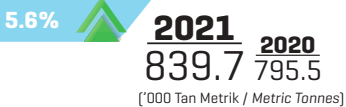
SUSU SEGAR | FRESH MILK



DAGING BABI | PORK



TELUR AYAM / ITIK | POULTRY EGGS



Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

Bahagian Dasar dan Perancangan Strategik
Kementerian Pertanian dan Industri Makanan

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



Laman Sesawang



Penerbitan



Instagram



Facebook

**JADUAL 3.1.1: MAKLUMAT UTAMA TERNAKAN LEMBU DAN PENGLUARAN TEMPATAN
SUSU SEGAR, 2016 - 2021**

Table 3.1.1: Main Information of Cattle and Local Production of Fresh Milk, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Penternak Lembu <i>Number of Cattle Farmers</i>	30,515	27,821	24,729	20,376	21,609	26,324
Populasi Lembu [Ekor] <i>Population of Cattle [Units]</i>	737,827	703,832	676,686	657,407	699,424	717,431
Bilangan Sembelihan Lembu yang direkod [Ekor] <i>Recorded Slaughter of Cattle [Units]</i>	131,267	117,977	105,706	87,179	117,601	117,852
Pengeluaran Tempatan Daging Lembu <i>Local Production of Beef [Cattle]</i>						
Kuantiti [Tan Metrik] <i>Quantity [Metric Tonnes]</i>	41,136.8	38,665.2	40,042.9	36,654.8	34,828.0	31,164.0
Nilai [RM '000] ¹ <i>Value [RM '000]¹</i>	1,316,379.00	1,272,084.00	1,361,459.14	1,330,099.40	1,260,774.50	1,153,066.00
Pengeluaran Tempatan Susu Segar <i>Local Production of Fresh Milk</i>						
Kuantiti [Juta Liter] <i>Quantity [Million Litres]</i>	36.7	36.6	38.5	40.6	41.8	38.7
Nilai [RM '000] ¹ <i>Value [RM '000]¹</i>	84,494.00	91,526.00	96,220.00	101,450.00	104,444.00	116,187.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.1.2: POPULASI TERNAKAN LEMBU MENGIKUT NEGERI, 2016 - 2021

Table 3.1.2: Population of Cattle by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	100,798	101,967	90,667	96,672	95,581	103,936
Kedah	71,842	56,118	46,759	45,294	52,948	53,011
Kelantan	96,451	98,237	94,615	85,609	81,307	77,254
Melaka	28,180	28,721	25,750	16,686	19,137	26,095
Negeri Sembilan	45,959	39,614	27,356	37,084	36,972	44,486
Pahang	123,679	123,299	126,084	129,397	154,147	150,454
Pulau Pinang	15,187	11,642	11,642	10,635	11,308	12,172
Perak	47,935	44,749	43,808	43,797	56,492	55,708
Perlis	8,802	6,713	2,058	2,226	3,812	3,904
Selangor	24,892	24,831	32,463	34,961	35,142	38,895
Terengganu	90,304	84,427	87,792	79,206	85,416	85,163
WP Kuala Lumpur	573	203	119	-	7	4
Semenanjung Malaysia Peninsular Malaysia	654,602	620,521	589,113	581,567	632,269	651,082
Sabah	73,215	73,200	71,365	60,930	50,137	52,928
Sarawak	10,010	10,111	16,208	14,910	17,018	13,421
MALAYSIA	737,827	703,832	676,686	657,407	699,424	717,431

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.1.3: SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2016 - 2021

Table 3.1.3: Recorded Slaughter of Cattle by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	8,180	8,651	7,829	7,074	5,346	10,969
Kedah	7,822	7,063	7,068	10,169	19,977	19,202
Kelantan	26,889	20,649	18,542	13,122	11,706	16,679
Melaka	2,004	2,059	2,051	3,896	9,180	6,540
Negeri Sembilan	3,415	3,741	2,773	2,761	4,576	3,515
Pahang	4,606	3,692	3,038	5,313	13,226	11,119
Pulau Pinang	18,232	17,356	15,383	10,014	4,321	1,368
Perak	16,284	17,832	15,222	9,115	11,641	11,274
Perlis	9,395	6,432	4,747	2,896	3,792	3,811
Selangor	22,560	19,349	20,598	15,174	13,924	16,155
Terengganu	8,415	6,747	5,049	3,096	16,985	14,951
WP Kuala Lumpur	1,422	2,465	1,428	237	-	-
Semenanjung Malaysia Peninsular Malaysia	129,224	116,036	103,728	82,867	114,674	115,583
Sabah	1,096	1,019	958	1,232	1,075	1,039
Sarawak	947	922	1,020	3,080	1,852	1,230
MALAYSIA	131,267	117,977	105,706	87,179	117,601	117,852

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.2.1: MAKLUMAT UTAMA TERNAKAN KERBAU, 2016 - 2021*Table 3.2.1: Main Information of Buffalo, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Penternak Kerbau <i>Number of Buffalo Farmers</i>	2,940	2,685	1,796	1,454	1,431	3,368
Populasi Kerbau (Ekor) <i>Population of Buffalo (Units)</i>	119,133	114,013	106,988	101,695	64,250	66,571
Bilangan Sembelihan Kerbau yang direkod (Ekor) <i>Recorded Slaughter of Buffalo (Units)</i>	8,254	10,153	8,655	6,233	7,087	7,813
Pengeluaran Tempatan Daging Kerbau <i>Local Production of Beef (Buffalo)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Metric Tonnes)</i>	6,819.1	7,667.9	6,880.7	7,369.6	6,550.8	5,636.6
Nilai (RM '000) ¹ <i>Value (RM '000)¹</i>	170,270.00	256,571.00	234,412.00	254,252.60	228,362.10	205,740.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.2.2: POPULASI TERNAKAN KERBAU MENGIKUT NEGERI, 2016 - 2021

Table 3.2.2: Population of Buffalo by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	3,275	3,710	3,595	3,969	3,544	3,936
Kedah	7,404	5,437	3,176	3,310	4,622	4,500
Kelantan	6,608	5,628	5,141	4,518	4,292	4,077
Melaka	4,400	4,404	2,513	2,256	2,990	2,559
Negeri Sembilan	3,025	1,992	1,426	2,021	1,878	2,535
Pahang	11,943	11,680	11,356	12,056	11,586	14,018
Pulau Pinang	687	574	622	615	1,050	1,036
Perak	10,329	9,199	9,865	10,239	6,764	7,379
Perlis	387	224	24	19	42	42
Selangor	1,935	2,812	1,892	645	3,276	2,799
Terengganu	9,747	8,972	8,585	8,004	5,139	6,378
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	59,740	54,632	48,195	47,652	45,183	49,259
Sabah	53,872	53,850	52,480	47,485	12,000	10,160
Sarawak	5,521	5,531	6,313	6,558	7,067	7,152
MALAYSIA	119,133	114,013	106,988	101,695	64,250	66,571

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.2.3: SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2016 - 2021*Table 3.2.3: Recorded Slaughter of Buffalo by State, 2016 - 2021*

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	370	253	203	91	31	52
Kedah	1,696	1,344	1,295	470	120	899
Kelantan	671	1,587	1,368	2	193	63
Melaka	137	242	253	232	130	521
Negeri Sembilan	204	169	119	129	261	260
Pahang	583	450	430	936	1,453	1,649
Pulau Pinang	879	1,847	1,457	1,226	931	-
Perak	790	715	866	1,131	2,011	1,058
Perlis	418	231	170	96	83	268
Selangor	305	371	237	442	476	632
Terengganu	1,063	1,848	1,402	442	1,155	2,082
WP Kuala Lumpur	5	1	4	3	-	-
Semenanjung Malaysia Peninsular Malaysia	7,121	9,058	7,804	5,200	6,844	7,484
Sabah	383	357	330	503	98	189
Sarawak	750	738	521	530	145	140
MALAYSIA	8,254	10,153	8,655	6,233	7,087	7,813

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.3.1: MAKLUMAT UTAMA TERNAKAN KAMBING, 2016 - 2021*Table 3.3.1: Main Information of Goat, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Penternak Kambing <i>Number of Goat Farmers</i>	10,751	10,751	10,082	7,627	8,105	12,950
Populasi Kambing [Ekor] <i>Population of Goat [Units]</i>	416,529	385,304	359,200	312,571	324,355	323,994
Bilangan Sembelihan Kambing yang direkod [Ekor] <i>Recorded Slaughter of Goat [Units]</i>	64,902	64,414	79,735	53,433	19,912	17,430
Pengeluaran Tempatan Daging Kambing <i>Local Production of Lamb</i>						
Kuantiti [Tan Metrik] <i>Quantity [Metric Tonnes]</i>	3,192.2	2,368.3	2,554.2	2,171.3	1,822.9	1,936.1
Nilai [RM '000] ¹ <i>Value [RM '000]¹</i>	105,948.00	89,996.00	99,613.00	91,455.60	77,475.29	90,512.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.3.2: POPULASI TERNAKAN KAMBING MENGIKUT NEGERI, 2016 - 2021

Table 3.3.2: Population of Goat by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	43,130	40,462	34,435	26,174	33,195	35,731
Kedah	53,099	46,982	42,633	42,725	50,085	50,849
Kelantan	42,579	42,037	40,661	36,855	35,012	33,261
Melaka	33,628	35,804	29,344	18,012	18,668	10,461
Negeri Sembilan	40,052	32,488	27,502	15,848	13,109	16,316
Pahang	37,481	31,621	30,500	32,796	35,366	40,649
Pulau Pinang	9,592	10,215	10,215	8,145	9,000	10,190
Perak	31,074	26,741	22,618	22,887	15,119	18,569
Perlis	6,968	3,178	4,024	6,199	4,366	4,407
Selangor	23,300	19,997	20,170	21,586	27,837	30,253
Terengganu	29,066	28,401	27,165	24,932	33,427	33,874
WP Kuala Lumpur	401	106	94	-	-	81
Semenanjung Malaysia Peninsular Malaysia	350,370	318,032	289,361	256,159	275,184	284,641
Sabah	54,541	54,525	52,703	45,820	35,000	27,721
Sarawak	11,618	12,747	17,136	10,592	14,171	11,632
MALAYSIA	416,529	385,304	359,200	312,571	324,355	323,994

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.3.3: SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2016 - 2021*Table 3.3.3: Recorded Slaughter of Goat by State, 2016 - 2021*

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	7,342	12,610	15,347	11,306	2,612	3,259
Kedah	11,508	10,907	14,021	9,252	4,637	5,627
Kelantan	580	382	247	116	4	-
Melaka	1,530	1,011	3,638	2,190	1,498	824
Negeri Sembilan	4,456	3,103	7,542	3,256	324	219
Pahang	6,684	5,858	3,044	1,631	126	147
Pulau Pinang	7,762	5,831	6,184	3,042	983	497
Perak	1,489	3,537	5,694	2,047	1,772	584
Perlis	2,805	3,794	922	542	516	232
Selangor	16,748	15,373	18,842	16,872	5,804	5,469
Terengganu	2,991	1,092	3,246	1,174	592	255
WP Kuala Lumpur	516	377	339	25	-	-
Semenanjung Malaysia Peninsular Malaysia	64,411	63,875	79,066	51,453	18,868	17,113
Sabah	-	-	-	1,280	744	75
Sarawak	491	539	669	700	300	242
MALAYSIA	64,902	64,414	79,735	53,433	19,912	17,430

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.4.1: MAKLUMAT UTAMA TERNAKAN BEBIRI, 2016 - 2021*Table 3.4.1: Main Information of Sheep, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Penternak Bebiri <i>Number of Sheep Farmers</i>	2,582	2,582	1,924	1,421	1,520	3,090
Populasi Bebiri [Ekor] <i>Population of Sheep [Units]</i>	138,479	130,658	128,298	121,677	124,674	136,769
Bilangan Penyembelihan Bebiri yang direkod [Ekor] <i>Recorded Slaughter of Sheep [Units]</i>	20,717	18,422	24,119	16,317	8,856	10,647
Pengeluaran Tempatan Daging Bebiri <i>Local Production of Mutton</i>						
Kuantiti [Tan Metrik] <i>Quantity [Metric Tonnes]</i>	1,799.5	2,031.7	1,879.5	2,029.3	2,093.8	1,566.4
Nilai [RM '000] ¹ <i>Value [RM '000]¹</i>	59,748.00	77,581.00	73,850.00	76,097.20	78,725.30	61,088.60

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.4.2: POPULASI TERNAKAN BEBIRI MENGIKUT NEGERI, 2016 - 2021

Table 3.4.2: Population of Sheep by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	24,401	21,756	20,080	16,250	17,576	18,135
Kedah	11,332	11,428	7,533	10,428	12,257	13,878
Kelantan	33,972	34,030	32,228	26,292	24,977	23,728
Melaka	6,909	6,906	8,797	5,941	6,846	7,871
Negeri Sembilan	21,833	16,128	12,703	14,769	12,538	16,506
Pahang	18,678	18,605	18,831	18,253	17,405	20,996
Pulau Pinang	1,967	2,757	2,634	2,541	4,200	4,434
Perak	3,902	2,948	3,934	4,395	2,314	3,204
Perlis	1,530	1,653	2,436	2,895	4,316	4,555
Selangor	3,057	3,090	5,277	8,258	11,878	12,088
Terengganu	6,476	6,860	7,752	7,899	6,754	7,579
WP Kuala Lumpur	-	-	-	-	-	7
Semenanjung Malaysia Peninsular Malaysia	134,057	126,161	122,205	117,921	121,061	132,981
Sabah	2,645	2,565	2,430	1,532	1,334	1,334
Sarawak	1,777	1,932	3,663	2,224	2,279	2,454
MALAYSIA	138,479	130,658	128,298	121,677	124,674	136,769

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.4.3: SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2016 - 2021*Table 3.4.3: Recorded Slaughter of Sheep by State, 2016 - 2021*

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	4,217	5,434	5,656	2,076	1,785	592
Kedah	2,422	1,690	2,735	2,692	2,691	5,792
Kelantan	389	298	195	100	18	119
Melaka	170	103	520	468	508	656
Negeri Sembilan	1,060	920	1,803	1,343	171	172
Pahang	287	366	992	1,339	53	9
Pulau Pinang	1,210	904	925	573	17	2
Perak	6,945	4,162	5,960	2,597	42	25
Perlis	11	50	-	147	85	131
Selangor	3,912	4,343	5,025	4,477	3,429	3,103
Terengganu	53	112	211	363	24	26
WP Kuala Lumpur	-	4	-	42	-	-
Semenanjung Malaysia Peninsular Malaysia	20,676	18,386	24,022	16,217	8,823	10,627
Sabah	-	-	-	-	-	-
Sarawak	41	36	97	100	33	20
MALAYSIA	20,717	18,422	24,119	16,317	8,856	10,647

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.5.1: MAKLUMAT UTAMA TERNAK BABI, 2016 - 2021*Table 3.5.1: Main Information of Swine, 2016 - 2021*

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Penternak Babi <i>Number of Swine Farmers</i>	699	513	486	442	456	1,030
Populasi Babi [Ekor] <i>Population of Swine (Units)</i>	1,654,381	1,849,351	1,967,538	1,888,460	1,869,772	1,672,995
Bilangan Sembelihan Babi yang direkad [Ekor] <i>Recorded Slaughter of Swine (Units)</i>	1,505,806	1,662,220	1,695,819	2,012,398	1,904,152	1,958,938
Pengeluaran Tempatan Daging Babi <i>Local Production of Pork</i>						
Kuantiti [Tan Metrik] <i>Quantity (Metric Tonnes)</i>	195,175.6	218,177.2	223,862.0	222,791.1	220,586.4	197,371.6
Nilai (RM '000) ¹ <i>Value (RM '000)¹</i>	2,370,121.00	3,243,160.00	3,887,710.00	4,040,936.00	4,091,020.00	3,459,124.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.5.2: POPULASI TERNAKAN BABI MENGIKUT NEGERI, 2016 - 2021

Table 3.5.2: Population of Swine by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	229,069	232,391	266,480	286,100	283,800	240,752
Kedah	1,922	1,755	2,112	2,440	2,188	1,484
Kelantan	446	680	89	-	-	-
Melaka	47,195	47,250	44,356	38,009	42,662	40,571
Negeri Sembilan	343	349	910	960	521	848
Pahang	4,361	4,282	4,282	3,372	3,472	3,472
Pulau Pinang	296,830	317,897	317,897	325,156	341,895	309,022
Perak	533,711	540,816	540,816	571,231	562,288	555,705
Perlis	46	-	-	-	-	-
Selangor	256,840	267,317	271,180	241,520	213,446	227,840
Terengganu	-	-	-	-	-	-
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	1,370,763	1,412,737	1,448,122	1,468,788	1,450,272	1,379,694
Sabah	77,986	103,095	85,091	86,732	92,500	89,178
Sarawak	205,632	333,519	434,325	332,940	327,000	204,123
MALAYSIA	1,654,381	1,849,351	1,967,538	1,888,460	1,869,772	1,672,995

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.5.3: SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2016 - 2021*Table 3.5.3: Recorded Slaughter of Swine by State, 2016 - 2021*

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	257,600	273,130	285,977	332,679	320,834	330,436
Kedah	1,815	1,212	-	9,108	-	-
Kelantan	-	215	350	-	159	122
Melaka	74,700	75,819	79,457	75,470	77,152	70,729
Negeri Sembilan	-	-	-	-	-	-
Pahang	45,920	36,928	29,000	26,582	25,881	24,796
Pulau Pinang	161,520	133,780	64,509	215,728	161,598	212,903
Perak	157,230	204,355	211,786	200,723	197,472	200,319
Perlis	3,805	3,465	3,586	2,312	2,200	-
Selangor	445,190	576,073	650,898	710,866	761,146	687,946
Terengganu	-	-	-	-	-	-
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	1,147,780	1,304,977	1,325,563	1,573,468	1,546,442	1,527,251
Sabah	118,797	115,957	112,026	122,631	114,003	110,687
Sarawak	239,229	241,286	258,230	316,299	243,707	321,000
MALAYSIA	1,505,806	1,662,220	1,695,819	2,012,398	1,904,152	1,958,938

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.6.1: MAKLUMAT UTAMA TERNAKAN AYAM DAN TELUR, 2016 - 2021

Table 3.6.1: Main Information of Chicken and Eggs, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Bilangan Penternak Ayam Number of Chicken Farmers	2,811	2,806	2,712	2,742	2,372	3,237
Populasi Ayam (Ekor) Population of Chicken (Units)	289,666,002	293,301,558	260,826,321	285,063,636	293,495,861	284,570,907
Pengeluaran Tempatan Daging Ayam Local Production of Chicken Meat						
Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	1,676,246.0	1,598,258.1	1,587,539.2	1,589,080.8	1,628,609.3	1,583,219.5
Nilai (RM '000) ¹ Value (RM '000) ¹	9,722,228.00	9,829,287.00	10,636,514.00	10,645,014.00	10,707,244.80	11,399,180.00
Pengeluaran Tempatan Telur Ayam Local Production of Chicken Eggs						
Kuantiti (Juta Biji) Quantity (Million Eggs)	13,679	14,087	13,413	10,908	12,903	13,629
Kuantiti ('000 Tan Metrik) Quantity ('000 Metric Tonnes)	820.7	845.2	804.8	654.5	774.2	817.7
Nilai (RM '000) ¹ Value (RM '000) ¹	4,910,614.00	5,212,137.00	5,111,783.00	4,363,259.00	4,873,683.00	5,315,249.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.6.2: POPULASI TERNAKAN AYAM¹ MENGIKUT NEGERI, 2016 - 2021

Table 3.6.2: Population of Chicken¹ by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	63,803,910	69,594,084	64,857,130	62,281,750	62,132,805	51,862,940
Kedah	52,712,440	50,712,440	19,928,000	19,643,100	19,686,670	21,838,000
Kelantan	1,845,917	3,657,188	5,901,431	5,061,500	5,048,785	5,122,850
Melaka	23,040,752	24,883,996	26,599,583	30,723,557	32,086,967	30,861,607
Negeri Sembilan	19,240,174	20,042,199	19,288,822	22,084,857	22,325,652	24,011,281
Pahang	11,867,990	11,301,623	11,174,503	12,415,523	14,405,801	14,016,721
Pulau Pinang	13,048,766	10,869,583	11,665,500	13,281,265	14,195,730	13,197,995
Perak	36,091,700	37,107,300	37,107,300	40,941,500	40,844,500	42,031,500
Perlis	1,459,485	1,570,560	613,970	583,500	541,945	844,573
Selangor	21,765,111	17,654,459	20,529,040	33,369,997	21,786,436	24,355,658
Terengganu	5,960,953	2,674,040	2,714,987	2,530,430	3,962,423	3,412,398
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	250,837,198	250,067,472	220,380,266	242,916,979	237,017,714	231,555,523
Sabah	5,836,700	9,604,845	5,682,200	6,858,731	6,600,000	5,858,765
Sarawak	32,992,104	33,629,241	34,763,855	35,287,926	49,878,147	47,156,619
MALAYSIA	289,666,002	293,301,558	260,826,321	285,063,636	293,495,861	284,570,907

Nota: ¹Ayam pedaging, penelur, pembiak, kampung
Note: ¹Broiler, layer, breeder, village fowl

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.7.1: MAKLUMAT UTAMA TERNAKAN ITIK DAN TELUR, 2016 - 2021

Table 3.7.1: Main Information of Duck and Eggs, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Bilangan Penternak Itik Number of Duck Farmers	366	354	338	418	417	508
Populasi Itik (Ekor) Population of Duck (Units)	9,633,185	9,283,900	9,780,573	9,376,456	9,511,085	9,525,321
Pengeluaran Tempatan Daging Itik Local Production of Duck Meat						
Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	78,985.4	66,594.1	66,147.5	66,211.7	74,160.9	69,762.2
Nilai (RM '000) ¹ Value (RM '000) ¹	1,053,818.00	1,054,673.00	1,057,800.00	1,039,524.00	1,134,661.20	1,074,338.00
Pengeluaran Tempatan Telur Itik Local Production of Duck Eggs						
Kuantiti (Juta Biji) Quantity (Million Eggs)	362	329	323	374	355	366
Kuantiti ('000 Tan Metrik) Quantity ('000 Metric Tonnes)	21.7	19.8	19.4	22.5	21.3	22.0
Nilai (RM '000) ¹ Value (RM '000) ¹	279,480.00	267,400.00	261,421.00	299,234.00	280,419.88	311,229.00

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

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.7.2: POPULASI TERNAKAN ITIK¹ MENGIKUT NEGERI, 2016 - 2021

Table 3.7.2: Population of Duck¹ by State, 2016 - 2021

NEGERI State	Ekor Units					
	2016	2017	2018	2019	2020	2021
Johor	1,114,845	1,030,715	1,069,175	957,173	1,010,173	1,015,063
Kedah	590,497	515,166	523,223	572,000	572,000	572,000
Kelantan	54,905	64,142	41,957	37,087	47,367	52,712
Melaka	74,192	79,091	77,845	67,700	66,000	66,000
Negeri Sembilan	32,160	32,303	15,263	71,500	72,500	74,095
Pahang	18,114	11,240	18,930	13,062	28,270	13,145
Pulau Pinang	497,403	335,043	885,337	330,200	376,850	379,285
Perak	6,691,100	6,837,100	6,837,100	7,063,200	6,972,200	7,063,200
Perlis	12,681	7,790	2,750	3,320	4,649	10,319
Selangor	201,108	5,305	2,722	4,477	17,841	8,878
Terengganu	21,545	27,176	24,484	23,315	25,196	20,480
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	9,308,550	8,945,071	9,498,786	9,143,034	9,193,046	9,275,177
Sabah	52,234	53,725	45,270	53,550	50,500	42,928
Sarawak	272,401	285,104	236,517	179,872	267,539	207,216
MALAYSIA	9,633,185	9,283,900	9,780,573	9,376,456	9,511,085	9,525,321

Nota : ¹Ayam pedaging, penelur, pembiak, kampung
Note : ¹Broiler, layer, breeder, village fowl

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services

JADUAL 3.8: MAKLUMAT PREMIS DAN PENGUSAHA SARANG BURUNG WALET, 2016 - 2021

Table 3.8: Information of Edible Birdnest Premises and Operators, 2016 - 2021

NEGERI State	2016		2017		2018	
	Bilangan Premis Number of Premises	Bilangan Pengusaha Number of Operators	Bilangan Pengusaha Number of Operators	Bilangan Premis Number of Premises	Bilangan Pengusaha Number of Operators	Bilangan Premis Number of Premises
Johor	1,688	1,052	1,779	1,087	1,884	1,249
Kedah	394	244	420	263	511	345
Kelantan	427	368	398	338	399	350
Melaka	48	33	48	30	52	30
Negeri Sembilan	326	224	327	225	341	237
Pahang	1,152	835	1,334	876	1,377	970
Pulau Pinang	287	215	287	215	289	226
Perak	1,308	1,131	1,139	730	1,113	706
Perlis	99	72	99	72	99	78
Selangor	391	354	403	291	421	324
Terengganu	691	535	713	559	713	584
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	6,811	5,063	6,947	4,686	7,199	5,099
Sabah	1,120	895	1,225	923	1,586	1,259
Sarawak	1,173	794	1,208	843	1,473	1,078
WP Labuan	36	28	36	30	36	29
MALAYSIA	9,140	6,780	9,416	6,482	10,294	7,465

NEGERI State	2019		2020		2021	
	Bilangan Premis Number of Premises	Bilangan Pengusaha Number of Operators	Bilangan Pengusaha Number of Operators	Bilangan Premis Number of Premises	Bilangan Pengusaha Number of Operators	Bilangan Premis Number of Premises
Johor	1,987	1,153	2,084	1,181	2,161	1,211
Kedah	559	327	604	327	655	347
Kelantan	405	348	437	367	438	368
Melaka	52	30	59	35	60	36
Negeri Sembilan	341	237	358	248	358	248
Pahang	1,456	934	1,588	968	1,693	1,014
Perak	312	214	324	222	333	228
Perlis	1,137	694	1,159	710	1,214	739
Pulau Pinang	122	86	122	86	122	86
Selangor	445	322	469	330	472	333
Terengganu	713	559	804	647	814	656
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	7,529	4,904	8,008	5,121	8,320	5,266
Sabah	2,381	1,896	2,673	2,139	3,459	2,743
Sarawak	1,637	1,118	1,874	1,275	1,896	1,291
WP Labuan	36	29	40	33	41	34
MALAYSIA	11,583	7,947	12,595	8,568	13,716	9,334

Sumber: Jabatan Perkhidmatan Veterinar
Source: Department of Veterinary Services



4. PERIKANAN FISHERIES

PENGELUARAN PERIKANAN FISHERIES PRODUCTION



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries

PERIKANAN TANGKAPAN CAPTURE FISHERIES



2021
1,328.0
(⁰⁰⁰Tan Metrik / Metric Tonnes)

2020
1,383.3
(⁰⁰⁰Tan Metrik / Metric Tonnes)

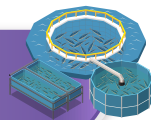


AKUAKULTUR AQUACULTURE



2021
417.2
(⁰⁰⁰Tan Metrik / Metric Tonnes)

2020
400.0
(⁰⁰⁰Tan Metrik / Metric Tonnes)



PERIKANAN DARAT INLAND FISHERIES



2021
5.6
(⁰⁰⁰Tan Metrik / Metric Tonnes)

2020
5.6
(⁰⁰⁰Tan Metrik / Metric Tonnes)



2021
1,750.8
(⁰⁰⁰Tan Metrik / Metric Tonnes)

2020
1,788.9
(⁰⁰⁰Tan Metrik / Metric Tonnes)

Tidak termasuk ikan hiasan dan tumbuhan akuatik /
Excluding ornamental fish and aquatic plants



IKAN HIASAN ORNAMENTAL FISH



2021
242.5
(Juta Ekor / Million Pieces)

2020
227.9
(Juta Ekor / Million Pieces)



TUMBUHAN AKUATIK AQUATIC PLANTS



2021
24.4
(Juta Ikat / Million Bundles)

2020
42.0
(Juta Ikat / Million Bundles)



Dikemaskini : 30 September 2022
Updated

Sumber : Jabatan Perikanan Malaysia
Source : Department of Fisheries Malaysia

Bahagian Dasar dan Perancangan Strategik
Kementerian Pertanian dan Industri Makanan

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



Laman Sesawang



Penerbitan



Instagram



Facebook

JADUAL 4.1: MAKLUMAT UTAMA PERIKANAN, 2016 - 2021
Table 4.1: Main Information of Fisheries, 2016 - 2021

PERKARA <i>Item</i>	2016	2017	2018	2019	2020	2021
Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Culturists</i>	159,400	154,631	151,722	149,949	143,193	150,820
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>	132,305	130,645	128,148	126,595	119,828	114,979
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti (Tan Metrik) <i>Quantity (Metric Tonnes)</i>	1,574,446.7	1,465,112.8	1,452,862.3	1,455,448.7	1,383,299.1	1,328,041.4
Nilai (RM '000) <i>Value (RM '000)</i>	10,176,264.75	10,818,845.44	11,312,832.52	11,336,318.00	10,098,247.68	10,802,826.87
Akuakultur <i>Aquaculture</i>						
Bilangan Penternak <i>Number of Culturists</i>	21,288	18,322	18,297	20,149	20,262	21,240
Pengeluaran <i>Production</i>						
Kuantiti (Tan Metrik) <i>Quantity (Metric Tonnes)</i>	407,387.3	427,015.4	391,465.2	412,000.0	400,017.6	417,187.7
Nilai (RM '000) <i>Value (RM '000)</i>	2,783,748.05	3,040,940.00	3,057,001.81	3,304,630.00	3,114,738.20	3,430,341.04
Perikanan Darat <i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	5,156	5,107	4,703	3,205	3,103	14,601
Pengeluaran <i>Production</i>						
Kuantiti (Tan Metrik) <i>Quantity (Metric Tonnes)</i>	6,580.0	5,177.2	6,089.1	5,569.0	5,625.1	5,561.9
Nilai (RM '000) <i>Value (RM '000)</i>	89,510.00	93,312.63	124,359.77	90,172.00	83,356.44	93,891.66
Perikanan Bukan Makanan <i>Non-edible Fisheries</i>						
Ikan Hiasan <i>Ornamental Fish</i>						
Bilangan Penternak <i>Number of Culturists</i>	637	548	563	675	789	976
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ekor) <i>Quantity (Million Pieces)</i>	402	325	325	288	228	243
Nilai (RM '000) <i>Value (RM '000)</i>	456,409.47	326,950.00	350,326.14	506,450.00	494,405.01	534,359.93
Tumbuhan Akuatik <i>Aquatic Plants</i>						
Bilangan Penternak <i>Number of Culturists</i>	14	9	11	5	13	15
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ikat) <i>Quantity (Million Bundles)</i>	339.5	112.2	117.0	52.0	42.0	24.4
Nilai (RM '000) <i>Value (RM '000)</i>	215,077.72	12,978.62	19,924.89	20,650.00	53,573.05	21,449.99

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.2: MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2016 - 2021

Table 4.2: Information of Marine Capture Fisheries, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Bilangan Nelayan Number of Fishermen	132,305	130,645	128,148	126,595	119,828	114,979
Pendaratan Ikan ('000 Tan Metrik) Landing of Fish ('000 Metric Tonnes)	1,574.4	1,465.1	1,452.9	1,455.4	1,384.1	1,328.0
Laut Dalam Deep-sea						
Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	379,087.1	294,842.4	260,140.1	263,000.0	214,098.3	159,069.6
Nilai (RM '000) Value (RM '000)	1,759,030.94	1,598,500.58	1,474,550.94	1,550,380.00	1,189,315.58	1,024,812.82
Laut Pantai Inshore						
Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	1,195,359.6	1,170,270.5	1,192,722.2	1,192,350.0	1,169,200.7	1,168,971.7
Nilai (RM '000) Value (RM '000)	8,417,201.18	9,220,344.85	9,838,281.58	9,785,938.00	8,908,932.10	9,778,014.05
Bilangan Peralatan Menangkap Ikan Yang Berlesen Number of Licensed Fishing Gears	52,407	51,839	51,721	50,009	48,054	48,493
Bilangan Vesel Menangkap Ikan Yang Berlesen Number of Licensed Fishing Vessels	53,190	52,648	52,556	50,945	48,826	48,493
Vesel Tidak Berjentera Non-Powered Vessels	3,023	3,102	3,204	3,155	3,111	3,089
Vesel Berjentera Sangkut Outboard-Powered Vessels	34,507	34,085	34,064	32,375	31,110	31,545
Vesel Berjentera Dalam Inboard-Powered Vessels	15,660	15,461	15,288	15,415	14,605	13,859
0 - 4.9 GRT	2,235	2,207	2,244	2,503	2,245	2,036
5 - 9.9 GRT	3,910	3,786	3,819	3,749	3,503	3,149
10 - 14.9 GRT	1,815	1,714	1,739	1,588	1,494	1,475
15 - 19.9 GRT	1,478	1,425	1,263	1,412	1,424	1,276
20 - 24.9 GRT	1,169	1,056	1,054	1,255	1,212	1,172
25 - 39.9 GRT	2,140	2,117	2,044	2,006	1,840	1,857
40 - 69.9 GRT	2,034	2,375	2,429	2,300	2,293	2,279
70 GRT & ke atas 70 GRT & above	879	781	696	602	594	615

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

**JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN
MENGIKUT ZON, 2016 - 2021**

Table 4.3: Information of Marine Capture Fisheries Landing by Zone, 2016 - 2021

ZON Zone	Tan Metrik Metric Tonnes					
	2016	2017	2018	2019	2020	2021
Semenanjung Malaysia <i>Peninsular Malaysia</i>						
A ¹	317,832.5	292,717.6	281,243.5	264,722.6	268,131.9	291,531.3
B ²	267,897.7	261,739.3	279,479.5	289,694.0	280,808.0	246,201.8
C ³	331,194.5	312,963.2	341,031.4	328,752.3	311,352.2	282,170.1
C2 & C3 ⁴	332,247.3	258,029.4	188,121.6	200,793.8	174,354.6	135,203.1
Jumlah Kecil <i>Sub-Total</i>	1,249,172.1	1,125,449.5	1,089,876.1	1,083,962.7	1,034,646.7	955,106.2
Malaysia Timur <i>East Malaysia</i>						
A ¹	122,614.5	139,103.4	144,281.7	156,162.7	139,581.5	171,616.5
B ²	92,136.9	91,866.0	88,465.4	91,119.4	93,059.7	91,454.7
C ³	63,683.3	71,881.0	58,220.7	61,902.6	76,267.5	85,997.5
C2 & C3 ⁴	46,839.8	36,812.9	72,018.5	62,299.0	39,743.7	23,866.5
Jumlah Kecil <i>Sub-Total</i>	325,274.6	339,663.3	362,986.2	371,483.7	348,652.4	372,935.1
MALAYSIA						
A ¹	440,447.1	431,821.0	425,525.2	420,885.2	407,713.3	463,147.8
B ²	360,034.6	353,605.3	367,944.9	380,813.5	373,867.7	337,656.4
C ³	394,877.9	384,844.2	399,252.1	390,654.9	387,619.7	368,167.6
C2 & C3 ⁴	379,087.1	294,842.4	260,140.1	263,092.8	214,098.3	159,069.6
JUMLAH BESAR <i>Grand Total</i>	1,574,446.7	1,465,112.8	1,452,862.3	1,455,446.4	1,383,299.1	1,328,041.4

Nota: ¹Zon A : 0 - 5 b.n

Note: ¹Zone A : 0 - 5 n.m

²Zon B : 5 - 12 b.n

²Zone B : 5 - 12 n.m

³Zon C : 12 - 30 b.n

³Zone C : 12 - 30 n.m

⁴Zon C2 & C3 : Melebihi 30 b.n

⁴Zone C2 & C3 : Above 30 n.m

Sumber: Jabatan Perikanan Malaysia

Source: Department of Fisheries Malaysia

JADUAL 4.4: MAKLUMAT NELAYAN MENGIKUT ZON, 2016 - 2021

Table 4.4: Information of Fishermen by Zone, 2016 - 2021

ZON Zone	BILANGAN NELAYAN Number of Fishermen					
	2016	2017	2018	2019	2020	2021
Semenanjung Malaysia Peninsular Malaysia						
A ¹	47,014	44,256	44,778	45,310	41,057	40,551
B ²	11,687	10,860	10,583	10,515	9,837	9,796
C ³	14,115	19,103	17,469	18,163	16,920	15,646
C2 & C3 ⁴	11,526	11,643	11,223	9,421	10,303	7,440
Jumlah Kecil Sub-Total	84,342	85,862	84,053	83,409	78,117	73,433
Malaysia Timur East Malaysia						
A ¹	32,499	30,379	30,701	30,113	29,640	29,732
B ²	9,157	9,311	8,912	8,848	8,819	8,653
C ³	2,706	3,445	2,837	2,798	2,362	2,398
C2 & C3 ⁴	3,601	1,648	1,645	1,427	890	763
Jumlah Kecil Sub-Total	47,963	44,783	44,095	43,186	41,711	41,546
MALAYSIA						
A ¹	79,513	74,635	75,479	75,423	70,697	70,283
B ²	20,844	20,171	19,495	19,363	18,656	18,449
C ³	16,821	22,548	20,306	20,961	19,282	18,044
C2 & C3 ⁴	15,127	13,291	12,868	10,848	11,193	8,203
JUMLAH BESAR Grand Total	132,305	130,645	128,148	126,595	119,828	114,979

Nota : ¹Zon A : 0 - 5 b.n

Note : ¹Zone A : 0 - 5 n.m

²Zon B : 5 - 12 b.n

²Zone B : 5 - 12 n.m

³Zon C : 12 - 30 b.n

³Zone C : 12 - 30 n.m

⁴Zon C2 & C3 : Melebihi 30 b.n

⁴Zone C2 & C3 : Above 30 n.m

Sumber: Jabatan Perikanan Malaysia

Source: Department of Fisheries Malaysia

JADUAL 4.5: MAKLUMAT VESEL MENANGKAP IKAN BERLESEN MENGIKUT ZON, 2016 - 2021

Table 4.5: Information of Licensed Fishing Vessel by Zone, 2016 - 2021

ZON Zone	2016	2017	2018	2019	2020	2021
Semenanjung Malaysia <i>Peninsular Malaysia</i>						
A ¹	23,188	23,383	23,143	22,163	20,499	20,333
B ²	3,594	3,400	3,190	3,265	3,010	2,803
C ³	1,687	1,913	2,050	1,923	1,933	1,901
C2 & C3 ⁴	594	567	501	424	431	463
Jumlah Kecil <i>Sub-Total</i>	29,063	29,263	28,884	27,775	25,873	25,500
Malaysia Timur <i>East Malaysia</i>						
A ¹	21,398	20,646	21,074	20,585	20,419	20,476
B ²	2,163	2,139	2,098	2,106	2,085	2,040
C ³	340	453	367	370	354	372
C2 & C3 ⁴	226	147	133	109	95	105
Jumlah Kecil <i>Sub-Total</i>	24,127	23,385	23,672	23,170	22,953	22,993
MALAYSIA						
A ¹	44,586	44,029	44,217	42,748	40,918	40,815
B ²	5,757	5,539	5,288	5,371	5,095	4,857
C ³	2,027	2,366	2,417	2,293	2,287	2,273
C2 & C3 ⁴	820	714	634	533	526	548
JUMLAH BESAR <i>Grand Total</i>	53,190	52,648	52,556	50,945	48,826	48,493

Nota: ¹Zon A : 0 - 5 b.n

Note: ¹Zone A : 0 - 5 n.m

²Zon B : 5 - 12 b.n

²Zone B : 5 - 12 n.m

³Zon C : 12 - 30 b.n

³Zone C : 12 - 30 n.m

⁴Zon C2 & C3 : Melebihi 30 b.n

⁴Zone C2 & C3 : Above 30 n.m

Sumber: Jabatan Perikanan Malaysia

Source: Department of Fisheries Malaysia

**JADUAL 4.6: PENDARATAN PERIKANAN TANGKAPAN [LAUT PANTAI DAN LAUT DALAM]
MENGIKUT SPESIS UTAMA, 2016 - 2021**

Table 4.6: Landing of Capture Fisheries [Inshore & Deep-Sea] by Main Species, 2016 - 2021

Daratan Landing	000 Tan Metrik '000 Metric Tonnes											
	2016				2017				2018			
	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		
Demersal Demersal	166.2	99.6	110.0	375.8	166.6	101.8	116.5	384.9	180.0	73.8	116.2	370.0
Ikan Baja Trash Fish	165.7	69.8	39.4	274.8	163.1	65.9	38.9	267.9	177.7	44.7	39.5	261.9
Ikan Campur Mixed Fish	14.3	7.3	16.5	38.1	16.5	12.8	17.2	46.4	16.4	9.0	19.4	44.8
Kerangan Molluscs	4.8	2.4	0.8	8.1	5.5	2.2	1.4	9.1	3.2	1.5	1.8	6.6
Ketam Crab	8.1	2.3	4.0	14.4	8.7	2.6	4.1	15.4	9.0	2.3	4.1	15.3
Oceanik Oceanic	0.03	-	2.5	2.6	2.5	-	1.8	4.3	0.5	-	2.3	2.8
Pelagik Pelagic	332.8	226.9	104.2	663.9	246.8	188.2	106.3	541.3	280.1	147.1	123.7	550.9
Sotong Squid	35.3	23.8	14.7	73.9	32.9	24.7	13.7	71.2	35.8	20.3	13.7	69.7
Udang Shrimp	85.0	2.8	23.6	111.5	79.9	3.6	31.8	115.3	84.2	3.4	28.8	116.3
Lain-lain Others	1.5	0.4	9.5	11.4	1.0	0.04	8.2	9.2	1.0	-	13.6	14.6
JUMLAH Total	813.8	435.4	325.3	1,574.4	723.5	401.9	339.7	1,465.1	787.7	302.1	363.0	1,452.9

Daratan Landing	000 Tan Metrik '000 Metric Tonnes											
	2019				2020				2021			
	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		
Demersal Demersal	188.1	61.2	108.6	357.9	165.6	58.0	97.8	321.5	179.3	52.0	101.5	332.8
Ikan Baja Trash Fish	196.5	37.8	40.9	275.2	181.8	42.6	39.8	264.3	157.8	29.1	42.8	229.7
Ikan Campur Mixed Fish	15.7	6.8	16.8	39.3	17.7	4.9	13.0	35.6	16.7	3.6	15.2	35.5
Kerangan Molluscs	1.6	0.5	2.1	4.2	2.3	0.4	1.3	4.0	5.5	0.3	1.4	7.3
Ketam Crab	8.8	2.2	4.3	15.2	8.5	1.6	4.1	14.1	10.0	1.4	4.3	15.7
Oceanik Oceanic	1.6	-	2.2	3.8	1.8	-	2.7	4.5	1.6	-	5.3	6.9
Pelagik Pelagic	281.7	142.3	137.0	561.0	286.1	133.0	139.8	558.9	257.9	105.0	138.8	501.6
Sotong Squid	40.4	13.9	16.3	70.6	30.9	14.0	17.6	62.6	28.1	13.7	15.3	57.2
Udang Shrimp	80.5	3.1	23.5	107.2	81.7	2.8	22.9	107.3	89.4	2.9	24.5	116.8
Lain-lain Others	1.0	0.2	19.7	20.9	0.9	0.002	9.8	10.6	0.6	0.02	23.8	24.5
JUMLAH Total	815.8	268.1	371.5	1,455.4	777.4	257.3	348.7	1,383.3	747.1	208.0	372.9	1,328.0

JADUAL 4.7: PENDARATAN IKAN LAUT PANTAI (ZON A, B dan C) MENGIKUT NEGERI, 2016 - 2021

Table 4.7: Landing of Inshore Fishery (Zone A, B and C) by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]
Johor	51,954.6	552,055.21	51,736.7	607,881.62	50,088.5	670,375.27
Kedah	159,467.1	1,383,250.06	139,916.3	1,630,078.51	146,160.1	1,683,006.34
Kelantan	69,819.4	424,427.30	76,986.6	545,055.45	57,984.1	459,806.29
Melaka	1,790.0	28,003.70	1,769.4	31,525.19	1,913.4	33,627.48
Negeri Sembilan	717.4	8,869.37	659.5	9,562.12	670.2	8,811.40
Pahang	62,470.9	413.47	80,244.7	569,333.56	89,722.4	740,965.45
Pulau Pinang	56,748.4	603,574.02	48,647.5	512,144.16	54,225.9	508,980.27
Perak	292,394.9	1,833.05	220,087.4	1,470,338.40	254,663.4	1,790,821.37
Perlis	87,269.1	532,819.17	78,751.3	564,136.95	68,279.3	465,647.06
Selangor	93,459.7	745,191.82	125,517.3	1,019,526.50	141,271.3	1,220,582.77
Terengganu	40,833.1	323,016.04	43,103.4	379,835.17	36,776.0	349,695.34
Semenanjung Malaysia Peninsular Malaysia	816,924.8	6,847,727.87	867,420.1	7,339,417.64	901,754.5	7,932,319.05
Sabah	150,314.3	783,567.87	155,483.8	880,773.58	156,526.0	907,707.85
Sarawak	111,860.9	648,968.36	129,631.0	842,377.54	115,746.1	792,315.63
WP Labuan	16,259.6	136,969.71	17,735.6	157,776.09	18,695.7	205,939.05
MALAYSIA	1,195,359.6	8,417,233.81	1,170,270.5	9,220,344.85	1,192,722.2	9,838,281.58

NEGERI State	2019		2020		2021	
	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]	Kuantiti (Tan Metrik) Quantity [Metric Tonnes]	Nilai (RM '000) Value [RM '000]
Johor	46,872.0	572,473.08	42,362.9	511,389.43	40,145.4	556,798.90
Kedah	145,938.2	1,827,274.99	133,000.9	1,374,647.33	121,523.3	1,408,358.53
Kelantan	49,946.5	431,285.86	40,542.8	369,409.52	36,425.3	385,075.29
Melaka	1,879.8	34,169.91	1,798.1	33,717.06	2,093.5	43,337.42
Negeri Sembilan	678.3	9,714.14	595.9	10,390.79	572.5	11,785.94
Pahang	72,670.2	563,410.68	77,409.6	544,233.86	64,651.7	529,475.04
Pulau Pinang	48,886.8	49,794.28	54,286.4	478,245.51	33,360.8	395,833.41
Perak	255,097.1	1,808,991.75	256,259.2	1,631,000.78	292,950.8	2,112,938.74
Perlis	69,111.5	478,230.81	60,581.9	380,180.44	31,806.4	195,923.03
Selangor	156,423.9	1,187,477.33	161,031.8	1,301,737.77	167,587.3	1,565,786.39
Terengganu	35,664.6	362,768.50	32,422.5	280,991.99	28,786.3	323,050.55
Semenanjung Malaysia Peninsular Malaysia	883,168.8	7,771,591.33	860,292.1	6,915,944.47	819,903.1	7,528,363.23
Sabah	172,723.9	1,028,088.81	200,358.8	1,183,284.86	211,484.3	1,306,942.34
Sarawak	116,695.6	762,470.70	91,379.7	618,548.84	120,223.4	745,099.78
WP Labuan	19,765.2	223,787.21	17,170.3	191,153.92	17,360.9	197,608.71
MALAYSIA	1,192,353.6	9,785,938.04	1,169,200.7	8,908,932.10	1,168,971.7	9,778,014.05

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.8: PENDARATAN IKAN LAUT DALAM (ZON C2 dan C3) MENGIKUT NEGERI, 2016 - 2021

Table 4.8: Landing of Deep-sea Fishery [Zone C2 and C3] by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]
Johor	29,268.3	163,373.45	18,116.6	105,453.72	19,592.2	149,330.26
Kedah	4,411.2	35,020.29	2,633.2	23,491.36	3,119.2	27,493.17
Kelantan	148,938.8	671,351.03	119,145.1	620,908.84	41,429.8	269,559.02
Melaka	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Pahang	57,946.6	286,265.25	37,821.7	199,410.42	31,488.4	206,393.42
Pulau Pinang	264.4	1,835.24	2,537.2	43,074.35	628.3	13,612.45
Perak	74,951.6	354,235.12	46,468.6	256,507.54	59,193.4	344,512.75
Perlis	12,597.0	76,104.22	27,141.6	186,109.16	27,716.1	186,351.88
Selangor	-	-	-	-	-	-
Terengganu	3,869.4	19,608.88	4,165.4	28,869.67	4,954.2	35,050.08
Semenanjung Malaysia Peninsular Malaysia	332,247.3	1,607,793.48	258,029.4	1,463,825.07	188,121.6	1,232,303.04
Sabah	9,458.8	36,443.20	6,858.7	34,193.24	6,529.3	37,615.08
Sarawak	36,132.0	103,564.13	29,304.9	92,377.60	64,858.4	199,134.94
WP Labuan	1,249.0	11,230.14	649.4	8,104.68	630.8	5,497.89
MALAYSIA	379,087.1	1,759,030.94	294,842.4	1,598,500.58	260,140.1	1,474,550.94

NEGERI State	2019		2020		2021	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]
Johor	18,267.5	148,344.10	27,814.7	193,283.32	11,283.6	64,264.46
Kedah	3,319.6	32,022.9036	1,418.5	12,011.62	1,311.9	12,688.21
Kelantan	40,258.9	243,059.38	33,036.2	192,066.07	21,854.0	140,848.47
Melaka	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-
Pahang	27,075.4	168,061.00	23,906.5	143,413.81	30,169.7	212,658.31
Pulau Pinang	2,807.7	38,503.91	2,562.1	35,181.22	2,014.2	28,181.72
Perak	59,860.4	383,267.73	72,037.0	392,027.59	65,454.0	451,748.16
Perlis	44,414.8	295,411.40	8,775.0	52,058.11	1,255.5	6,849.47
Selangor	-	-	-	-	-	-
Terengganu	4,789.6	32,421.40	4,804.5	35,334.35	1,860.3	13,062.82
Semenanjung Malaysia Peninsular Malaysia	200,793.8	1,341,091.82	174,354.6	1,055,376.09	135,203.1	930,301.61
Sabah	6,994.5	38,792.37	6,344.1	33,584.77	4,834.3	28,731.70
Sarawak	54,791.8	165,496.05	33,073.0	97,436.61	18,662.1	62,541.82
WP Labuan	512.7	5,000.01	326.7	2,918.11	370.0	3,237.69
MALAYSIA	283,092.8	1,550,380.24	214,098.3	1,189,315.58	159,069.6	1,024,812.82

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.9: MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2016 - 2021

Table 4.9: Information of Aquaculture by System, 2016 - 2021

PERKARA Item	2016	2017	2018	2019	2020	2021
Bilangan Penternak Akuakultur Number of Culturists	21,939	18,879	18,871	20,149	20,262	21,240
Pengeluaran Akuakultur [Tan Metrik] Production of Aquaculture (Metric Tonnes)	407,387.3	427,020.0	391,465.2	411,782.0	400,017.6	415,618.2
Air Tawar Freshwater						
Kuantiti [Tan Metrik] Quantity (Metric Tonnes)	103,348.2	102,600.0	101,269.9	104,601.0	97,210.3	105,904.0
Nilai (RM '000) Value (RM '000)	789,117.64	728,180.00	711,093.72	780,503.00	766,471.58	856,354.84
Ikan Hiasan Ornamental Fish						
Kuantiti [Ekor] Quantity (Pieces)	402,301,230	325,000,000	325,328,503	288,000,000	227,944,067	242,498,224
Nilai (RM '000) Value (RM '000)	456,409.47	326,950.00	350,326.14	506,450.00	494,405.01	534,359.93
Tumbuhan Akuatik Aquatic Plants						
Kuantiti [ikat] Quantity (Bundles)	339,519,589	112,249,911	117,006,287	52,000,000	41,990,762	24,413,659
Nilai (RM '000) Value (RM '000)	215,077.72	12,978.62	19924.89	20650.00	53573.05	21449.99
Air Payau Brackishwater						
Kuantiti [Tan Metrik] Quantity (Metric Tonnes)	304,039.1	324,420.0	290,195.3	307,180.0	302,807.2	311,283.7
Nilai (RM '000) Value (RM '000)	1,994,630.40	2,312,750.00	2,345,908.10	2,524,130.00	2,348,266.63	2,573,986.20
Keluasan Sistem Ternakan Akuakultur Mengikut Jenis [Ha] Area of Aquaculture System by Types [Ha]	39,411.9	33,352.0	35,064.4	34,711.6	35,205.8	24,352.2
Air Tawar Freshwater	9,888.8	6,858.1	7,014.3	6,989.6	7,858.9	8,035.8
Kalam Pond	4,427.0	3,966.0	3,983.5	3,845.9	3,725.3	3,754.6
Bekas Lombong Ex-mining Pool	2,667.7	1,946.0	2,072.5	2,194.5	3,033.4	3,243.6
Sangkar Cage	46.8	38.1	50.6	48.1	55.0	61.7
Tangki Simen/ Fiber Cement/ Fibre Tank	21.3	41.0	48.8	37.5	39.7	49.3
Tangki Kanvas/ Canvas/ Fibre Tank	1.6	0.9	2.2	1.7	2.1	3.7
Kandang Ikan Air Tawar Freshwater Pen Culture	8.4	7.2	7.6	7.2	8.4	9.2
Estet Estate	-	-	15.0	26.0	123.0	163.0
Ikan Hiasan Ornamental Fish	2,685.0	848.0	818.0	826.3	840.0	735.0
Tumbuhan Akuatik Aquatic Plants	31.1	10.9	16.0	2.4	32.0	15.8
Air Payau Brackishwater	29,523.1	27,353.0	28,050.1	27,722.0	27,347.0	16,316.4
Kalam Pond	10,180.0	7,874.0	8,283.7	7,494.3	7,511.4	7,729.0
Sangkar Cage	258.0	237.0	241.4	318.1	230.4	226.4
Tangki Air Masin Brackishwater tank	0.7	2.7	3.0	19.8	23.9	46.3
Kandang Ikan Air Payau Brackishwater Pen Culture	109.6	27.3	41.9	40.5	39.2	3.7
Kerang* Cockle*	9,087.0	9,342.0	-	-	-	-
Siput Sudu* Mussel*	28.9	14.0	-	-	-	-
Tiram* Oyster*	22.9	15.0	-	-	-	-
Kerang-kerangan Molluscs	-	-	9,644.0	10,013.4	9,713.6	5,484.1
Rumpai Laut Seaweed	9,836.0	9,841.0	9,836.0	9,835.9	9,828.5	2,826.9

Nota : * Bermula tahun 2018, luas kerang, siput sudu dan tiram dikategorikan dalam kerang-kerangan

Note : *Starting from 2018 cockle, mussel and oyster all categorized in molluscs

Sumber: Jabatan Perikanan Malaysia

Source: Department of Fisheries Malaysia

JADUAL 4.10: PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2016 - 2021

Table 4.10: Production of Freshwater Aquaculture by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]
	Johor	9,625.6	53,839.19	5,296.2	29,785.85	8,142.8
Kedah	3,315.5	22,250.63	3,360.5	18,362.29	3,120.8	16,647.80
Kelantan	3,034.2	21,282.64	4,328.5	25,471.18	4,226.6	26,504.71
Melaka	4,261.6	17,411.47	7,710.3	31,877.63	6,040.8	24,380.43
Negeri Sembilan	4,712.5	36,739.72	4,640.7	38,711.23	4,109.6	37,234.95
Pahang	10,639.1	140,014.78	7,994.8	93,422.03	8,153.7	100,012.36
Pulau Pinang	1,933.6	7,439.72	2,542.7	10,278.59	2,453.1	9,802.37
Perak	38,930.5	274,923.12	40,350.8	220,768.37	43,219.5	235,022.49
Perlis	179.9	1,335.82	253.5	1,987.76	159.2	1,116.98
Selangor	16,008.8	108,082.72	12,741.8	102,411.22	12,425.9	109,783.81
Terengganu	4,067.7	32,729.27	6,197.6	54,578.43	3,437.9	34,430.56
Semenanjung Malaysia Peninsular Malaysia	96,709.0	716,049.08	95,417.1	627,654.57	95,489.8	636,372.39
Sabah	2,777.7	35,810.98	3,085.9	39,700.00	2,248.8	29,662.57
Sarawak	3,861.3	37,254.53	4,093.7	60,830.00	3,530.8	45,054.09
WP Labuan	0.3	3.05	0.04	4.00	0.5	4.67
MALAYSIA	103,348.2	789,117.64	102,596.8	728,188.57	101,269.9	711,093.7

NEGERI State	2019		2020		2021	
	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]	Kuantiti [Tan Metrik] Quantity [Metric Tonnes]	Nilai [RM '000] Value [RM '000]
	Johor	5,165.7	31,129.98	6,392.6	41,446.84	4,954.6
Kedah	3,461.6	19,562.17	3,441.6	20,698.69	7,898.3	42,127.70
Kelantan	4,954.1	27,136.22	4,770.8	27,353.90	4,676.4	26,541.74
Melaka	3,328.8	14,051.31	3,236.3	13,601.09	3,919.4	18,730.86
Negeri Sembilan	3,875.9	33,539.98	3,368.3	30,963.00	4,905.0	43,348.06
Pahang	8,971.5	107,678.36	10,971.0	137,129.04	12,680.2	157,111.95
Pulau Pinang	3,159.9	13,399.56	2,712.5	12,139.90	2,450.2	11,527.42
Perak	44,551.0	251,599.71	32,711.8	185,489.60	37,090.6	228,851.79
Perlis	130.9	975.38	143.4	948.37	114.7	1,026.29
Selangor	16,620.0	167,536.79	15,825.2	149,333.05	12,565.7	114,351.14
Terengganu	2,356.3	24,141.49	2,298.4	23,564.79	2,360.6	23,640.92
WP Kuala Lumpur	3.0	36.00	1.7	25.50	-	-
Semenanjung Malaysia Peninsular Malaysia	96,578.9	690,786.93	85,873.6	642,693.75	93,615.6	692,568.01
Sabah	2,465.1	32,522.00	1,857.3	26,661.02	1,692.0	23,926.43
Sarawak	5,557.1	57,188.89	9,478.8	97,088.76	10,595.0	139,850.00
WP Labuan	0.5	5.36	0.6	21.32	1.6	11.41
MALAYSIA	104,601.6	780,503.18	97,210.3	766,464.85	105,904.2	856,355.86

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.11: PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2016 - 2021

Table 4.11: Production of Brackishwater Aquaculture by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)
Johor	16,816.6	270,863.41	18,723.5	352,181.25	23,238.1	459,255.39
Kedah	3,137.0	60,021.60	3,983.3	65,665.87	7,048.4	125,880.98
Kelantan	945.4	19,835.12	1,839.1	32,277.54	1,688.8	34,845.29
Melaka	197.5	5,179.68	290.4	9,952.16	293.7	9,529.12
Negeri Sembilan	578.7	9,097.85	233.4	7,588.59	620.6	15,449.21
Pahang	3,371.2	74,635.73	4,562.6	113,859.29	4,415.3	109,642.07
Pulau Pinang	28,292.9	641,868.99	43,200.3	804,935.47	26,574.0	541,423.94
Perak	16,707.9	289,402.51	20,978.2	316,164.16	24,269.7	386,756.79
Perlis	240.8	3,906.60	450.3	8,726.53	455.2	7,561.14
Selangor	7,000.7	131,124.52	7,645.0	156,117.32	6,827.9	145,777.07
Terengganu	4,472.4	69,286.22	2,616.0	59,651.98	1,912.9	38,267.30
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	81,761.1	1,575,222.24	104,522.1	1,927,120.15	97,344.4	1,874,388.32
Sabah	218,782.7	360,705.49	216,699.8	329,070.00	188,936.3	391,621.50
Sarawak	3,493.5	58,652.86	3,196.1	56,550.00	3,913.6	79,861.23
WP Labuan	1.9	49.81	0.6	14.00	0.9	37.05
MALAYSIA	304,039.1	1,994,630.40	324,418.6	2,312,754.15	280,185.2	2,345,908.10

NEGERI State	2019		2020		2021	
	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Metric Tonnes)	Nilai (RM '000) Value (RM '000)
Johor	10,554.6	244,486.30	13,362.8	326,709.80	16,358.6	390,327.59
Kedah	9,021.3	172,832.33	8,503.5	130,530.68	15,885.2	284,205.95
Kelantan	1,495.5	30,152.21	1,251.4	22,066.99	1,341.6	22,343.44
Melaka	409.7	12,257.62	452.4	13,611.20	446.0	12,452.74
Negeri Sembilan	799.2	19,336.66	784.3	19,113.27	1,040.0	26,463.50
Pahang	5,030.6	125,441.51	4,243.1	108,438.68	4,094.2	110,400.39
Pulau Pinang	32,152.3	685,032.99	34,317.6	629,565.73	34,104.2	551,017.12
Perak	28,069.1	457,359.24	32,479.9	485,797.97	32,383.3	478,367.23
Perlis	438.5	7,360.60	440.2	6,675.42	490.6	8,455.13
Selangor	4,623.0	127,088.10	4,877.0	129,219.95	9,490.4	278,023.92
Terengganu	2,112.4	44,594.82	2,825.7	59,792.38	2,568.0	55,341.66
WP Kuala Lumpur	1.0	27.99	0.1	0.003	1.5	37.50
Semenanjung Malaysia Peninsular Malaysia	94,707.1	1,925,970.38	103,537.9	1,931,522.08	118,203.5	2,217,436.17
Sabah	206,783.3	464,551.87	192,569.1	284,180.74	187,615.0	245,596.37
Sarawak	5,689.4	133,579.82	6,700.2	132,561.02	5,460.3	110,782.70
WP Labuan	0.8	28.84	0.1	3.00	4.8	170.96
MALAYSIA	307,180.6	2,524,130.91	302,807.3	2,348,266.83	311,283.7	2,573,986.20

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.12: PENGELUARAN RUMPAI LAUT MENGIKUT NEGERI, 2016 - 2021

Table 4.12: Production of Seaweed by State, 2016 - 2021

NEGERI State	2016			2017			2018		
	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists
Johor	-	-	-	-	-	-	-	-	-
Kedah	0.5	2.00	1	0.1	3.60	1	-	-	1
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	0.5	2.00	1	0.1	3.60	1	-	-	1
Sabah	205,988.7	102,994.35	1,197	202,964.6	44,652.21	1,238	174,083.2	52,224.96	1,207
Sarawak	-	-	-	0.9	5.22	4	-	-	-
WP Labuan	-	-	-	-	-	-	-	-	-
MALAYSIA	205,989.2	102,996.35	1,198	202,965.6	44,661.03	1,243	174,083.2	52,224.96	1,208

NEGERI State	2019			2020			2021		
	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists	Kuantiti ('000 Tan Metrik) Quantity ['000 Metric Tonnes]	Nilai (RM '000) Value (RM '000)	Bilangan Penternak No. of Culturists
Johor	-	-	-	-	-	-	14.8	296.40	1
Kedah	0.7	21.00	1	-	-	-	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	17.7	619.33	1	8.5	362.38	1
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	0.7	21.00	1	17.7	619.33	1	23.3	658.78	2
Sabah	188,110.4	65,838.64	1,207	182,043.3	58,253.86	1,193	178,873.3	57,239.46	1,186
Sarawak	-	-	-	-	-	-	-	-	-
WP Labuan	-	-	-	-	-	-	-	-	-
MALAYSIA	188,111.1	65,859.64	1,208	182,061.0	58,873.19	1,194	178,896.6	57,898.23	1,188

Nota : Rumpai laut adalah dikategorikan dalam akuakultur
Note : Seaweeds are categorized in aquaculture

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.13: PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2016 - 2021

Table 4.13: Landing of Inland Fishery by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti [Tan Metrik]	Nilai [RM '000]	Kuantiti [Tan Metrik]	Nilai [RM '000]	Kuantiti [Tan Metrik]	Nilai [RM '000]
	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]
Johor	981.2	14,406.79	221.2	2,454.25	268.7	3,506.67
Kedah	819.2	6,747.58	892.1	7,634.13	404.0	3,822.87
Kelantan	242.8	2,986.96	197.9	2,711.99	184.8	2,987.70
Melaka	2.0	53.39	2.3	69.56	3.0	93.67
Negeri Sembilan	3.4	85.30	5.3	114.85	9.2	298.53
Pahang	1,508.2	25,802.58	922.5	20,985.78	940.1	19,295.80
Pulau Pinang	43.5	737.95	42.4	827.42	36.7	710.57
Perak	853.5	11,841.11	1,603.4	30,327.48	1,519.9	22,544.43
Perlis	87.0	544.95	128.8	1,013.23	120.3	998.12
Selangor	335.2	5,022.02	94.3	1,377.42	59.0	893.75
Terengganu	168.5	2,164.83	187.9	2,724.17	253.2	3,355.04
Semenanjung Malaysia Peninsular Malaysia	5,044.4	70,393.46	4,298.0	70,240.27	3,798.8	58,507.15
Sabah	95.5	1,320.66	84.5	1,157.69	117.3	1,976.67
Sarawak	708.1	17,800.39	794.7	21,914.67	2,173.0	63,875.96
WP Labuan	-	-	-	-	-	-
MALAYSIA	5,848.0	89,514.51	5,177.2	93,312.63	6,089.1	124,359.78

NEGERI State	2019		2020		2021	
	Kuantiti [Tan Metrik]	Nilai [RM '000]	Kuantiti [Tan Metrik]	Nilai [RM '000]	Kuantiti [Tan Metrik]	Nilai [RM '000]
	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]	Quantity [Metric Tonnes]	Value [RM '000]
Johor	67.3	910.39	243.4	2,329.07	847.3	9,115.09
Kedah	401.4	4,079.66	279.6	2,828.76	670.6	8,475.35
Kelantan	124.2	2,155.09	121.5	1,971.08	180.0	2,950.22
Melaka	1.4	47.01	3.5	138.79	22.9	605.85
Negeri Sembilan	7.4	251.13	9.2	266.78	54.9	962.69
Pahang	707.0	12,301.34	786.9	11,498.95	772.9	17,975.05
Pulau Pinang	25.9	466.25	19.4	363.48	38.3	911.61
Perak	2,165.4	28,253.91	3,195.1	45,132.02	1,735.4	23,258.62
Perlis	108.5	924.39	93.0	765.69	166.8	1,052.28
Selangor	64.3	927.12	55.4	1,051.19	73.2	1,369.07
Terengganu	105.3	1,809.90	88.8	1,496.06	163.3	2,625.91
Semenanjung Malaysia Peninsular Malaysia	3,778.2	52,126.20	4,895.9	67,841.87	4,725.5	69,301.74
Sabah	144.4	2,566.16	93.9	1,500.79	168.8	2,586.42
Sarawak	1,646.0	35,478.81	635.2	13,834.36	667.5	22,002.41
WP Labuan	0.1	0.90	0.1	1.08	0.1	1.08
MALAYSIA	5,568.7	90,172.07	5,625.1	83,178.10	5,561.9	93,891.66

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia

JADUAL 4.14: PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2016 - 2021

Table 4.14: Production of Ornamental Fish by State, 2016 - 2021

NEGERI State	2016		2017		2018	
	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]
Johor	341,700,648	375,144.95	259,928,898	208,844.16	259,533,496	231,349.83
Kedah	23,176	98.91	9,544	76.62	19,796	68.54
Kelantan	338,325	722.37	346,695	604.05	350,232	570.03
Melaka	247,082	1,090.02	704,232	1,556.86	328,811	12,363.89
Negeri Sembilan	-	-	-	-	2,200	110.00
Pahang	56,931	472.31	6,813	25.27	19,853	84.22
Pulau Pinang	2,463,425	23,771.64	836,223	4,442.01	1,048,328	5,055.45
Perak	56,276,102	52,609.07	61,847,891	107,629.98	63,116,412	92,726.52
Perlis	1,200	6.00	930	5.49	5,786	47.13
Selangor	1,050,560	2,013.83	193,165	397.23	109,811	3,872.85
Terengganu	69,660	398.00	175,125	905.33	298,142	2,105.91
WP Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	402,227,109	456,327.11	324,049,516	324,487.00	324,832,867	348,354.35
Sabah	67,976	67.52	22,168	22.82	-	-
Sarawak	6,145	14.84	738,806	2,429.22	493,110	1,957.57
WP Labuan	-	-	2,526	14.22	2,526	14.22
MALAYSIA	402,301,230	456,409.47	324,813,016	326,953.26	325,328,503	350,326.14

NEGERI State	2019		2020		2021	
	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]	Kuantiti [Ekor] Quantity [Pieces]	Nilai [RM '000] Value [RM '000]
Johor	208,833,092	243,470.35	175,554,832	259,147.50	180,372,997	364,536.68
Kedah	23,021	102.87	73,240	410.53	209,819	1,416.11
Kelantan	374,604	8,121.33	238,385	1,647.51	221,448	1,774.09
Melaka	495,554	464.82	287,994	354.77	351,960	1,439.43
Negeri Sembilan	7,408	165.68	19,119	616.57	54,153	18,819.77
Pahang	41,576	261.72	107,517	922.05	171,436	1,425.97
Pulau Pinang	1,266,245	10,836.80	953,666	9,865.60	515,397	7,056.87
Perak	75,203,260	229,839.93	49,270,670	208,474.06	58,027,664	114,787.14
Perlis	69,921	218.39	181,144	801.06	149,582	654.10
Selangor	273,081	7,652.56	513,716	7,848.12	459,106	8,696.28
Terengganu	287,228	1,569.85	306,740	2,312.39	325,235	3,078.60
WP Kuala Lumpur	-	-	18,168	47.24	40,128	174.92
Semenanjung Malaysia Peninsular Malaysia	286,874,990	502,704.28	227,525,191	492,447.39	240,898,925	523,859.96
Sabah	132,102	1,276.24	120,623	943.59	148,697	997.68
Sarawak	513,645	2,427.73	294,337	1,158.45	1,447,300	9,488.86
WP Labuan	10,802	39.53	3,916	9.87	3,322	13.45
MALAYSIA	287,531,539	506,447.79	227,944,067	494,559.30	242,498,244	534,359.93

Sumber: Jabatan Perikanan Malaysia
Source: Department of Fisheries Malaysia



**5. PESATUAN/PERTUBUHAN
ASSOCIATION/ORGANISATION**

JADUAL 5.1: MAKLUMAT PERTUBUHAN PELADANG KAWASAN (PPK), 2016 - 2021

Table 5.1: Information of Area Farmers' Organisation, 2016 - 2021

NEGERI State	2016		2017		2018		2019		2020		2021*	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member
Johor	29	101,890	29	101,968	29	103,264	29	103,709	29	104,997	29	105,984
Kedah	20	54,949	20	55,296	20	55,763	20	56,270	20	57,161	20	57,515
Kelantan	21	54,734	21	55,553	21	56,216	21	56,901	21	57,717	21	58,045
Melaka	5	20,572	5	20,708	5	21,016	5	21,158	5	21,501	5	21,791
Negeri Sembilan	11	27,938	11	28,539	11	28,954	11	29,399	11	29,876	11	30,650
Pahang	22	62,869	22	64,019	22	64,708	22	65,391	22	65,876	22	67,767
Pulau Pinang	9	20,492	9	20,500	9	20,543	9	20,298	9	20,578	9	20,327
Perak	30	100,467	30	100,008	30	102,194	30	102,493	30	103,146	30	103,289
Perlis	6	13,532	6	13,753	6	13,782	6	13,968	6	14,197	6	14,105
Selangor	14	50,587	14	51,351	14	52,322	14	52,795	14	53,663	14	54,347
Terengganu	15	41,700	15	45,108	15	47,965	15	49,130	15	50,530	15	50,956
Sabah	26	73,139	26	75,732	26	77,994	26	80,440	26	81,034	26	82,366
Sarawak	28	165,058	28	171,681	28	171,982	28	172,870	28	173,546	28	173,546
WP Labuan	2	3,124	2	3,349	3	3,655	3	3,893	3	3,990	3	4,033
MADA	27	51,228	27	52,037	27	53,508	27	53,235	27	54,514	27	54,041
KADA	13	39,405	13	39,158	13	38,722	13	38,728	13	39,370	13	39,119
MALAYSIA	278	881,684	278	898,760	279	912,588	279	920,678	279	931,696	279	937,881

Sumber: Lembaga Pertubuhan Peladang
Source: Farmers' Organisation Authority

JAD 5.2: VOLUM PERNIAGAAN PERTUBUHAN PELADANG KAWASAN (PPK) MENGIKUT NEGERI, 2016 - 2021

Table 5.2: Business Volume of Area Farmers' Organisation, 2016 - 2021

PPK	Bilangan Number					
	2016	2017	2018	2019	2020	2021 ^o
Johor	330,090.18	375,955.76	290,597.84	243,164.03	293,907.41	442,996.33
Kedah	71,372.32	74,401.77	74,208.53	65,299.10	55,427.66	73,834.23
Kelantan	34,174.32	34,384.57	33,476.99	26,455.45	23,348.01	37,776.28
Melaka	27,865.96	29,145.29	28,746.73	24,379.59	18,294.84	22,909.61
Negeri Sembilan	36,341.59	39,921.15	41,963.60	42,995.78	34,030.63	42,152.56
Pahang	94,964.39	93,191.55	75,714.59	70,223.81	78,716.02	103,976.79
Pulau Pinang	65,863.34	55,895.86	49,025.98	43,007.08	49,510.62	54,321.39
Perak	201,637.73	208,369.74	192,976.03	179,709.72	205,718.67	258,763.42
Perlis	18,174.33	26,451.00	36,546.16	33,440.36	34,846.98	34,262.43
Selangor	118,781.12	133,832.41	146,725.69	142,524.56	135,486.50	164,383.82
Terengganu	70,914.37	55,841.76	55,963.78	49,214.61	41,774.39	63,820.48
MADA	129,639.60	129,441.30	138,498.70	128,296.47	128,427.03	160,276.55
KADA	54,875.80	39,266.24	38,687.64	36,784.86	34,870.87	46,469.06
Semenanjung Malaysia Peninsular Malaysia	1,254,695.05	1,296,098.40	1,203,132.26	1,085,495.41	1,134,359.61	1,505,942.94
Sabah	47,899.38	51,153.35	41,697.37	35,118.66	45,920.88	77,743.40
Sarawak	33,846.47	34,843.27	56,881.86	40,679.74	38,883.02	46,165.54
WP Labuan	868.26	434.77	684.55	889.96	992.76	1,847.83
MALAYSIA	1,337,309.15	1,382,529.79	1,302,396.03	1,162,183.77	1,220,156.26	1,631,699.71

Sumber: Lembaga Pertubuhan Peladang
Source: Farmers' Organisation Authority

JADUAL 5.3: MAKLUMAT PERSATUAN NELAYAN KAWASAN (PNK), 2016 - 2021

Table 5.3: Information of Area Fishermen's Association, 2016 - 2021

NEGERI State	2016		2017		2018		2019		2020		2021	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member
Johor	9	10,248	9	10,004	9	10,049	9	9,171	9	8,512	9	8,707
Kedah	5	9,132	5	8,748	5	8,702	5	8,678	5	8,143	5	7,817
Kelantan	4	4,630	4	4,702	4	4,427	4	4,254	4	3,881	4	3,959
Melaka	2	1,050	3	1,060	3	1,116	3	1,067	3	1,083	3	1,087
Negeri Sembilan	2	706	2	637	2	547	2	560	2	549	2	570
Pahang	4	2,871	4	2,840	4	2,872	4	2,686	4	2,713	4	2,580
Pulau Pinang	4	5,994	4	5,991	4	5,873	4	5,679	4	5,696	4	5,660
Perak	7	14,267	7	14,310	7	14,108	7	13,329	7	13,119	7	13,184
Perlis	2	3,603	2	3,544	2	3,347	2	3,276	2	3,178	2	3,114
Selangor	5	4,987	5	5,179	5	5,153	5	4,375	5	3,703	5	3,833
Terengganu	10	7,081	10	6,711	10	6,594	10	6,445	10	6,480	10	6,505
Sabah	14	15,296	14	14,386	15	14,226	15	13,483	15	12,526	15	12,463
Sarawak	18	19,104	18	18,852	18	18,843	18	17,404	18	17,407	18	17,205
WP Labuan	1	840	1	902	1	701	1	709	1	723	1	822
MALAYSIA	87	99,809	88	97,866	89	96,558	89	91,116	89	87,713	89	87,506

Sumber: Lembaga Pertubuhan Peladang
Source: Farmers' Organisation Authority



6. PERDAGANGAN TRADE

PERDAGANGAN AGROMAKANAN

AGROFOOD TRADE



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries

JUMLAH PERDAGANGAN AGROMAKANAN

TOTAL OF AGROFOOD TRADE

[RM Juta / Millions]

2021 **2020**
102,209.42 **89,141.50**

14.7%

	2021	2020
1 CHINA	12,583.66	11,052.81
2 SINGAPORE	10,126.96	8,854.34
3 THAILAND	7,392.43	6,000.02
4 AUSTRALIA	6,300.31	4,796.75
5 INDONESIA	5,714.53	5,282.97

EKSPORT

EXPORTS

[RM Juta / Millions]

2021 **2020**
38,621.77 **33,710.16**

14.6%

IMPORT

IMPORTS

[RM Juta / Millions]

2021 **2020**
63,587.65 **55,431.34**

14.7%

	2021	2020
1 SINGAPORE	7,716.25	6,846.76
2 CHINA	4,929.83	4,158.99
3 THAILAND	2,268.89	1,932.80
4 INDONESIA	1,993.21	1,625.72
5 VIETNAM	1,700.97	1,257.29

	2021	2020
1 CHINA	7,653.83	6,893.82
2 AUSTRALIA	6,267.12	4,773.82
3 INDIA	5,447.13	4,440.46
4 THAILAND	5,123.54	4,067.22
5 UNITED KINGDOM	4,145.68	3,104.26

Sumber : Jabatan Perangkaan Malaysia
Source : Department of Statistics Malaysia

Bahagian Dasar dan Perancangan Strategik
Kementerian Pertanian dan Industri Makanan

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



Laman Sesawang



Penerbitan



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JADUAL 6.1: RINGKASAN PERDAGANGAN LUAR NEGERI MALAYSIA, 2016 - 2021
Table 6.1: Summary of Malaysia External Trade, 2016 - 2021

PERKARA Item	RM '000,000					
	2016	2017	2018	2019	2020	2021
Jumlah Eksport <i>Total Exports</i>	786,964.16	934,926.82	1,003,586.87	995,071.92	983,826.77	1,241,022.09
Jumlah Import <i>Total Imports</i>	698,818.67	836,422.18	879,804.02	849,410.81	800,481.32	987,343.97
Imbangan Perdagangan <i>Balance of Trade</i>	88,145.49	98,504.63	123,782.85	145,661.10	183,345.45	253,678.12
Sektor Pertanian <i>Agriculture Sector</i>						
Eksport <i>Exports</i>	115,693.27	126,491.52	114,451.22	115,522.08	118,706.23	154,479.45
Peratus (%) <i>Percentage (%)</i>	14.7	13.5	11.4	11.6	12.1	12.4
Import <i>Imports</i>	84,665.85	95,222.41	93,313.46	93,510.37	98,291.89	120,469.56
Peratus (%) <i>Percentage (%)</i>	12.1	11.4	10.6	11.0	12.3	12.2
Imbangan Perdagangan <i>Balance of Trade</i>	31,027.41	31,269.12	21,137.76	22,011.71	20,414.34	34,009.89
Bahan Makanan <i>Foodstuff</i>						
Eksport <i>Exports</i>	30,152.12	31,756.52	31,496.49	34,010.37	33,710.16	38,621.77
Peratus (%) <i>Percentage (%)</i>	26.1	25.1	27.5	29.4	28.4	25.0
Import <i>Imports</i>	46,745.26	51,266.10	50,147.89	51,419.69	55,431.34	63,587.65
Peratus (%) <i>Percentage (%)</i>	55.2	53.8	53.7	55.0	56.4	52.8
Imbangan Perdagangan <i>Balance of Trade</i>	-16,593.14	-19,509.58	-18,651.39	-17,419.32	-21,721.19	-24,965.88

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

JADUAL 6.2: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021
Table 6.2: Trade of Agriculture Sector, 2016 - 2021

KOMODITI <i>Commodities</i>	RM '000,000					
	2016			2017		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
Jumlah Sektor Pertanian <i>Total of Agriculture Sector</i>	115,693.27	84,665.85	31,027.41	126,491.52	95,222.41	31,269.11
Jumlah Bahan Makanan <i>Total of Foodstuff</i>	30,152.12	46,745.26	-16,593.14	33,013.17	49,157.70	-16,144.53
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	735.05	340.95	394.11	764.59	263.19	501.40
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	628.36	3,428.99	-2,800.63	645.42	4,121.48	-3,476.06
Hasil Tenusu <i>Dairy Products</i>	1,235.13	3,086.61	-1,851.48	1,321.58	3,925.27	-2,603.69
Telur Unggas <i>Poultry Eggs</i>	477.73	22.96	454.77	484.00	15.63	468.37
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,885.88	3,817.12	-931.24	2,990.01	4,106.91	-1,116.90
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,463.63	4,323.91	-860.28	3,566.91	6,370.40	-2,803.50
Sayur-sayuran <i>Vegetables</i>	1,504.88	5,073.90	-3,569.02	1,529.87	5,052.24	-3,522.38
Buah-buahan <i>Fruits</i>	1,091.03	3,725.19	-2,634.17	1,188.65	3,899.40	-2,710.75
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,005.41	4,040.06	-3,034.66	1,029.58	4,713.67	-3,684.09
Kopi, Kaka, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,266.79	6,716.98	1,549.81	8,254.06	6,989.53	1,264.53
Bahan Makanan Ternakan <i>Animals Feed</i>	1,602.85	6,672.98	-5,070.12	1,733.36	6,215.31	-4,481.95
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	7,255.36	5,495.60	1,759.77	8,248.50	5,593.07	2,655.43
Jumlah Keperluan Pertanian <i>Total of Agricultural Inputs</i>	3,715.32	6,472.83	-2,757.51	4,976.85	7,173.13	-2,196.28
Baja <i>Fertilisers</i>	1,523.65	4,104.61	-2,580.97	2,461.59	4,475.30	-2,013.71
Ubat-ubatan Veterinar <i>Veterinary Medicaments</i>	33.46	220.57	-187.10	23.79	240.81	-217.02
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,169.13	943.80	225.33	1,221.98	1,042.47	179.51
Jentera Pertanian (Termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (Including Tractors) and Parts</i>	989.08	1,203.85	-214.77	1,269.49	1,414.55	-145.07

Nota : ¹Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : ²Excluding race horses, pets and zoo animal

: ^{*}Tidak termasuk ikan hiasan

: ²Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics Malaysia

JADUAL 6.2 [samb.]: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021

Table 6.2 [cont'd.]: Trade of Agriculture Sector, 2016 - 2021

KOMODITI <i>Commodities</i>	RM '000,000					
	2016			2017		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
Jumlah Keluaran Pertanian Lain <i>Total of Other Agriculture Products</i>	81,825.83	31,447.77	50,378.06	89,758.15	36,783.18	52,974.98
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	7.40	5.72	1.69	18.00	6.70	11.29
Ikan Hiasan <i>Ornamental Fish</i>	58.48	14.84	43.64	67.31	15.42	51.89
Rumpai Laut <i>Seaweed</i>	9.28	85.03	-75.75	16.14	103.93	-87.79
Lain-lain Produk Ikan <i>Other Fish Products</i>	5.49	97.83	-92.34	19.06	99.60	-80.54
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,906.44	4,534.13	372.31	4,421.87	3,685.78	736.09
Minyak Sawit <i>Palm Oil</i>	41,494.51	1,773.41	39,721.10	42,859.48	1,979.02	40,880.46
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,966.91	1,227.10	3,739.80	5,766.18	1,540.54	4,225.64
Bunga-bunga <i>Flowers</i>	493.63	23.88	469.75	517.14	27.54	489.60
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	98.94	72.93	26.02	94.84	87.28	7.56
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	5,277.21	6,407.64	-1,130.43	9,008.15	7,416.77	1,591.37
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	3,614.42	4,828.99	-1,214.57	4,726.34	7,654.34	-2,928.00
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	218.80	682.69	-463.89	231.93	645.54	-413.61
Gentian Asli <i>Natural Fibres</i>	2,344.09	1,231.97	1,112.12	2,714.51	1,488.51	1,226.00
Hasil Perhutanan <i>Forestry Products</i>	18,330.23	10,461.62	7,868.61	19,297.22	12,032.21	7,265.01

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

JADUAL 6.2 [samb.]: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021
Table 6.2 [cont'd.]: Trade of Agriculture Sector, 2016 - 2021

KOMODITI Commodities	RM '000,000					
	2018			2019		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Jumlah Sektor Pertanian <i>Total of Agriculture Sector</i>	114,451.22	93,313.46	21,137.76	115,522.08	93,510.37	22,011.71
Jumlah Bahan Makanan <i>Total of Foodstuff</i>	31,496.49	50,147.89	-18,651.39	34,010.37	51,419.89	-17,409.32
Binatang Hidup [Makanan] ¹ <i>Live Animals [Food]¹</i>	815.20	269.20	546.00	824.22	225.57	598.64
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	670.90	3,890.18	-3,219.28	716.24	3,631.96	-2,915.72
Hasil Tenusu <i>Dairy Products</i>	1,241.56	3,839.27	-2,597.71	1,326.21	4,148.91	-2,822.70
Telur Unggas <i>Poultry Eggs</i>	589.92	22.71	567.21	610.30	23.52	586.79
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations ²</i>	2,980.19	4,134.95	-1,154.76	3,619.87	4,598.48	-978.61
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,713.21	7,093.46	-3,380.25	3,611.24	7,254.24	-3,643.00
Sayur-sayuran <i>Vegetables</i>	1,297.79	4,628.37	-3,330.58	999.74	4,635.39	-3,635.64
Buah-buahan <i>Fruits</i>	1,302.39	3,936.64	-2,634.25	1,402.02	4,101.61	-2,699.59
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	805.75	3,790.08	-2,984.33	955.61	3,388.70	-2,433.09
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,230.52	6,969.93	1,260.59	9,273.98	7,548.72	1,725.26
Bahan Makanan Ternakan <i>Animals Feed</i>	1,945.11	5,869.68	-3,924.57	1,948.04	5,920.16	-3,972.12
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	7,903.96	5,703.43	2,200.53	8,722.89	5,942.43	2,780.46
Jumlah Keperluan Pertanian <i>Total of Agricultural Inputs</i>	4,946.85	7,316.84	-2,369.79	4,816.62	6,142.59	-1,325.97
Baja <i>Fertilisers</i>	2,533.71	4,507.60	-1,973.90	2,699.34	3,483.01	-783.67
Ubat-ubatan Veterinar <i>Veterinary Medicaments</i>	18.16	223.24	-205.08	12.16	230.01	-217.85
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,145.05	1,075.35	69.70	967.36	1,079.19	-111.83
Jentera Pertanian [Termasuk Traktor] dan Alat Canti <i>Agricultural Machinery [Including Tractors] and Parts</i>	1,249.93	1,510.44	-260.51	1,137.75	1,350.37	-212.62

 Nota : ¹Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

 Note : ¹Excluding race horses, pets and zoo animal

²Tidak termasuk ikan hiasan

²Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics Malaysia

JADUAL 6.2 [samb.]: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021
Table 6.2 [cont'd.]: Trade of Agriculture Sector, 2016- 2020

KOMODITI Commodities	RM '000,000					
	2018			2019		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Jumlah Keluaran Pertanian Lain <i>Total of Other Agriculture Products</i>	78,007.88	35,848.94	42,158.94	76,695.09	35,948.09	40,746.99
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	6.03	5.58	0.45	11.90	13.48	-1.58
Ikan Hiasan <i>Ornamental Fish</i>	72.73	19.83	52.89	72.11	30.07	42.05
Rumpai Laut <i>Seaweed</i>	13.72	87.35	-73.63	18.68	73.16	-54.49
Lain-lain Produk Ikan <i>Other Fish Products</i>	26.84	69.21	-42.37	18.31	82.80	-64.48
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,570.70	3,818.38	-247.68	3,452.65	3,726.73	-274.08
Minyak Sawit <i>Palm Oil</i>	35,089.20	1,860.06	33,229.14	35,706.12	2,305.90	33,400.22
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,133.71	1,503.92	2,629.79	3,498.38	1,367.30	2,131.08
Bunga-bunga <i>Flowers</i>	515.08	30.83	484.25	514.83	36.85	477.97
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	82.14	105.42	-23.28	90.23	143.35	-53.12
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	8,999.69	7,355.48	1,644.21	8,800.90	6,840.35	1,960.55
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	3,774.33	5,295.57	-1,521.25	3,772.91	5,465.33	-1,692.42
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	193.94	614.27	-420.33	165.79	576.06	-410.27
Gentian Asli <i>Natural Fibres</i>	2,823.24	1,998.77	824.48	2,367.24	1,819.09	548.15
Hasil Perhutanan <i>Forestry Products</i>	18,706.53	13,084.27	5,622.26	18,205.02	13,467.61	4,737.41

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

JADUAL 6.2 [samb.]: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021

Table 6.2 [cont'd.]: Trade of Agriculture Sector, 2016 - 2021

KOMODITI Commodities	RM '000,000					
	2020			2021		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Jumlah Sektor Pertanian Total of Agriculture Sector	118,706.23	98,291.89	20,414.34	154,479.45	120,469.56	34,009.89
Jumlah Bahan Makanan Total of Foodstuff	33,710.16	55,431.34	-21,721.19	38,621.77	63,587.65	-24,965.88
Binatang Hidup [Makanan] ¹ Live Animals (Food) ¹	875.94	244.10	631.84	955.41	275.19	680.22
Daging dan Sediaan Daging Meat and Meat Preparations	674.99	3,972.51	-3,297.52	897.98	4,225.06	-3,327.07
Hasil Tenusu Dairy Products	1,294.51	4,421.58	-3,127.06	1,146.10	4,978.65	-3,832.54
Telur Unggas Poultry Eggs	536.25	22.63	513.62	617.27	26.83	590.44
Ikan, Krustasea, Moluska dan Sediaan ² Fish, Crustaceans, Molluscs and Preparations ²	3,512.68	4,658.26	-1,145.59	3,691.38	5,379.24	-1,687.86
Bijirin dan Sediaan Bijirin Cereals and Cereal Preparations	2,921.19	7,873.08	-4,951.88	3,866.52	8,808.23	-4,941.71
Sayur-sayuran Vegetables	1,014.92	5,111.33	-4,096.41	1,110.14	5,434.49	-4,324.35
Buah-buahan Fruits	1,461.23	4,134.24	-2,673.02	2,028.65	4,725.51	-2,696.85
Gula, Sediaan Gula dan Madu Sugars, Sugar Preparations and Honey	1,219.84	3,923.44	-2,703.60	1,331.42	4,632.17	-3,300.75
Kopi, Koko, Teh, Rempah dan Keluaran Coffee, Cocoa, Tea, Spices and Manufactures	8,808.24	8,276.34	531.90	9,602.13	9,524.92	77.21
Bahan Makanan Ternakan Animals Feed	2,469.55	6,152.92	-3,683.37	2,883.51	7,763.31	-4,879.80
Keluaran dan Sediaan Makanan Lain Miscellaneous Edible Products and Preparations	8,920.82	6,640.94	2,279.88	10,491.25	7,814.05	2,677.20
Jumlah Keperluan Pertanian Total of Agricultural Inputs	4,675.28	5,988.21	-1,312.93	6,319.61	8,496.34	-2,176.73
Baja Fertilisers	2,483.77	3,342.45	-858.68	3,968.56	5,453.95	-1,485.39
Ubat-ubatan Veterinar Veterinary Medicaments	9.60	224.84	-215.23	12.27	218.24	-205.97
Ubat Pembunuh Kuman, Ubat Serangga, dsb. Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.	1,320.52	1,264.80	55.72	1,352.06	1,435.59	-83.53
Jentera Pertanian [Termasuk Traktor] dan Alat Ganti Agricultural Machinery [Including Tractors] and Parts	861.39	1,156.12	-294.74	986.72	1,388.56	-401.83

 Nota : ¹Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

 Note : ¹Excluding race horses, pets and zoo animal

 : ²Tidak termasuk ikan hiasan

 : ²Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics Malaysia

JADUAL 6.2 [samb.]: PERDAGANGAN SEKTOR PERTANIAN, 2016 - 2021
Table 6.2 [cont'd.]: Trade of Agriculture Sector, 2016 - 2021

KOMODITI Commodities	RM '000,000					
	2020			2021		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Jumlah Keluaran Pertanian Lain <i>Total of Other Agriculture Products</i>	80,320.79	36,872.34	43,448.46	109,538.07	48,385.57	61,152.50
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	5.76	6.08	-0.31	14.66	11.84	2.82
Ikan Hiasan <i>Ornamental Fish</i>	64.55	37.58	26.97	58.13	51.13	6.99
Rumpai Laut <i>Seaweed</i>	17.95	81.36	-63.41	13.75	81.80	-68.05
Lain-lain Produk Ikan <i>Other Fish Products</i>	32.63	96.64	-64.01	8.03	85.99	-77.96
Minuman dan Tembakau <i>Beverages and Tobacco</i>	2,594.94	2,627.28	-32.34	2,497.80	2,630.41	-132.61
Minyak Sawit <i>Palm Oil</i>	41,179.80	2,784.54	38,395.26	59,203.58	4,892.25	54,311.34
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	5,118.75	2,043.25	3,075.50	9,082.16	3,299.50	5,782.67
Bunga-bunga <i>Flowers</i>	403.02	25.21	377.80	417.32	37.73	379.59
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	63.95	148.11	-84.16	92.32	198.19	-105.87
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	9,762.20	8,009.77	1,752.43	12,151.67	11,155.08	996.59
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	3,285.69	6,164.14	-2,878.45	4,568.41	7,339.33	-2,770.92
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	107.08	433.00	-325.93	95.64	426.32	-330.68
Gentian Asli <i>Natural Fibres</i>	2,118.38	1,358.80	759.58	2,794.42	1,526.18	1,268.24
Hasil Perhutanan <i>Forestry Products</i>	15,566.09	13,056.57	2,509.52	18,540.17	16,649.82	1,890.34

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia



**7. LAIN-LAIN PETUNJUK
SEKTOR AGROMAKANAN
OTHER INDICATORS OF
AGROFOOD SECTOR**

KADAR SARA DIRI DAN PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA 2021

SELF-SUFFICIENCY RATIO AND PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES 2021



Kementerian Pertanian dan Industri Makanan
Ministry of Agriculture and Food Industries

TANAMAN | CROPS



Beras | Rice

65.0%
79.0 Kg/Tahun
Kg/Year



Sayur-sayuran | Vegetables

46.7%
86.0 Kg/Tahun
Kg/Year



Buah-buahan | Fruits

77.4%
66.7 Kg/Tahun
Kg/Year

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

Kadar Sara Diri | Self-sufficiency Ratio

Penggunaan Per Kapita | Per Capita Consumption

TERNAKAN | LIVESTOCK

Daging Ayam | Chicken Meat



99.9%
46.1 Kg/Tahun
Kg/Year



Daging Babi | Pork

93.4%
17.3 Kg/Tahun
Kg/Year



Daging Itik | Duck Meat



130.6%
1.6 Kg/Tahun
Kg/Year

Telur Ayam / Itik | Poultry Eggs

114.4%
342.6 Biji/Tahun
Numbers/Year



Daging Lembu/Kerbau | Beef



18.9%
5.5 Kg/Tahun
Kg/Year

Daging Kambing / Bebiri | Lamb / Mutton



10.7%
1.0 Kg/Tahun
Kg/Year

Susu Segar | Fresh Milk

56.7%
2.1 Liter/Tahun
Litre/Year



Dikemaskini : 30 September 2022
Updated

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

Kadar Sara Diri | Self-sufficiency Ratio

Penggunaan Per Kapita | Per Capita Consumption

IKAN MAKANAN | EDIBLE FISH



Ikan Makanan | Edible Fish

91.7%
34.1 Kg/Tahun
Kg/Year

Dikemaskini : 30 September 2022
Updated

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 Industri Makanan

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



Laman Sesawang



Penerbitan



Instagram



Facebook

JADUAL 7.1: PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA, 2016 - 2021

Table 7.1: Per Capita Consumption of Key Food Commodities, 2016 - 2021

KOMODITI Commodities	2016 ^r	2017 ^r	2018 ^r	2019 ^r	2020 ^r	2021
Tanaman Crops						
Beras (Kg/Tahun) ¹ Rice (Kg/Year) ¹	79.5	74.4	76.5	74.0	79.3	79.0
Sayur-sayuran (Kg/Tahun) ² Vegetables (Kg/Year) ²	n.a	80.3	83.1	84.5	84.6	86.0
Buah-buahan (Kg/Tahun) ² Fruits (Kg/Year) ²	n.a	60.2	60.7	61.2	60.9	66.7
Ternakan Livestock						
Daging Lembu/Kerbau (Kg/Tahun) Beef (Kg/Year)	5.8	5.5	5.7	5.4	5.5	5.5
Daging Kambing/Bebiri (Kg/Tahun) Lamb/Mutton (Kg/Year)	1.2	1.3	1.3	1.1	1.3	1.0
Daging Babi (Kg/Tahun) ³ Pork (Kg/Year) ³	16.4	17.9	18.3	18.0	19.1	17.3
Daging Ayam (Kg/Tahun) Chicken Meat (Kg/Year)	49.3	46.5	45.7	45.6	46.5	46.1
Daging itik (Kg/Tahun) Duck Meat (Kg/Year)	1.8	1.5	1.5	1.5	1.7	1.6
Telur Ayam/Itik (Biji/Tahun) Poultry Egg (Numbers/Year)	356.1	361.5	333.2	269.0	326.2	342.6
Susu Segar (Liter/Tahun) Fresh Milk (Litres/Year)	1.8	1.9	1.9	2.0	2.0	2.1
Ikan Makanan (Kg/Tahun) Edible Fish (Kg/Year)	40.5	38.9	38.0	37.4	34.2	34.1

Sumber: Jabatan Pertanian, Bahagian Pembangunan Industri Padi, MAFI, Jabatan Perkhidmatan Veterinar dan Jabatan Perikanan Malaysia

Source: Department of Agriculture & Paddy Industry Development Division, MAFI, Department of Veterinary Services and Department of Fisheries Malaysia

Nota : ¹Pengiraan adalah berpandukan data dari Jabatan Pertanian & Bahagian Pembangunan Industri Padi, MAFI

Note: ¹Calculation is based on data from Department of Agriculture & Paddy Industry Development Division, MAFI

²Data sayur-sayuran dan buah-buahan hanya tersedia bermula tahun 2017

²Vegetables and fruits' data only provided from 2017 onwards

³Berdasarkan kepada 40% bilangan penduduk bukan Islam yang diperolehi daripada Banci Penduduk dan Perumahan Malaysia 2010

³Based on 40% non-Muslim population that obtained from Population and Housing Census of Malaysia 2010.

JADUAL 7.2: KADAR SARA DIRI KOMODITI MAKANAN UTAMA, 2016 - 2021

Table 7.2: Self-sufficiency Ratio of Key Food Commodities, 2016 - 2021

KOMODITI Commodities	Peratus [%] Peratus [%]					
	2016 ^f	2017 ^f	2018 ^f	2019 ^f	2020 ^f	2021
Tanaman Crops						
Beras ¹ Rice ¹	70.3	70.0	68.7	63.0	62.9 ^e	65.0 ^e
Sayur-sayuran ³ Vegetables ³	n.a	46.9	44.7	45.0	45.1	46.7
Buah-buahan ³ Fruits ³	n.a	77.5	78.4	78.4	78.1	77.4
Ternakan Livestock						
Daging Lembu/Kerbau Beef	24.2	24.2	23.7	23.2	21.3	18.9
Daging Kambing/ Bebir Lamb/ Mutton	13.0	10.2	10.9	11.8	9.4	10.7
Daging Babi Pork	91.7	92.9	92.2	93.1	94.9	93.4
Daging Ayam Chicken Meat	101.7	101.6	101.5	101.4	101.7	99.9
Daging Itik Duck Meat	132.9	130.6	131.1	130.2	125.2	130.6
Telur Ayam/ Itik Poultry Eggs	114.0	113.9	116.2	117.6	114.1	114.4
Susu Segar Fresh Milk	66.0	58.9	61.3	63.4	64.2	56.7
Ikan Makanan Edible Fish	93.6	89.5	89.9	90.6	93.9	91.7

Sumber: Jabatan Pertanian, Bahagian Pembangunan Industri Padi, MAFI,

Jabatan Perkhidmatan Veterinar dan Jabatan Perikanan Malaysia

Source: Department of Agriculture & Paddy Industry Development Division, MAFI, Department of Veterinary Services and Department of Fisheries Malaysia

Nota: ¹Pengiraan adalah berpandukan data dari Jabatan Pertanian & Bahagian Pembangunan Industri Padi, MAFI

Note: ¹Calculation is based on data from Department of Agriculture & Paddy Industry Development Division, MAFI

: ²Pengiraan SSR 2020 dan 2021 tidak mengambil kira stok kecemasan COVID-19 sebanyak 160,000 tan metrik

: ³SSR calculation for year 2020 and 2021 is excluded 160,000 metric tonne for COVID-19 emergency stock.

: ⁴Data sayur-sayuran dan buah-buahan hanya tersedia bermula tahun 2017

: ⁵Vegetables and fruits' data only provided from 2017 onwards

JADUAL 7.3: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI BUAH-BUAHAN TERPILIH, 2016 - 2021

Table 7.3: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Fruits, 2016 - 2021

KOMODITI <i>Commodities</i>	2016			2017			2018		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Belimbing Starfruit	0.2	140.1	n.a	0.2	136.0	0.1	0.1	146.1	n.a
Betik Papaya	1.2	158.7	0.2	1.7	143.6	0.1	1.0	149.7	1.3
Cempedak/ Nangka Jackfruit	1.6	108.8	0.7	1.5	111.1	0.3	1.6	110.6	0.2
Durian Durian	9.1	102.0	4.0	6.4	99.6	7.0	9.8	104.8	2.4
Jambu Batu Guava	1.9	96.2	8.3	2.5	97.6	6.0	1.1	94.0	14.1
Jagung Manis Sweet corn	1.8	101.0	7.8	1.9	105.6	4.3	1.8	103.9	6.2
Kelapa Coconut	17.0	88.2	22.8	19.4	78.1	25.0	21.4	66.6	33.9
Langsat Langsat	0.9	106.0	4.0	0.7	100.7	1.3	0.5	104.4	1.9
Mangga Mango	1.7	30.2	74.2	2.0	25.3	78.8	1.9	23.4	82.0
Manggis Mangosteen	0.6	113.4	6.1	0.4	86.8	19.4	0.6	124.9	10.1
Nanas Pineapple	8.9	105.5	0.5	7.6	106.3	0.7	7.2	105.5	0.9
Pisang Banana	8.9	102.7	5.6	10.0	103.2	4.8	9.4	102.3	5.2
Rambutan Rambutan	1.8	103.9	1.3	1.1	96.2	6.4	1.5	101.7	2.5
Tembikai Watermelon	3.7	153.4	3.9	3.3	151.1	4.2	2.6	168.0	3.8

KOMODITI <i>Commodities</i>	2019			2020			2021		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Belimbing Starfruit	0.2	132.8	0.2	0.2	117.3	0.008	0.2	116.7	0.006
Betik Papaya	1.0	153.1	1.2	1.1	156.0	0.8	1.2	146.9	0.8
Cempedak/Nangka Jackfruit	1.5	110.5	1.0	1.6	109.9	0.4	1.7	110.8	1.3
Durian Durian	10.7	105.2	1.8	11.1	105.2	1.3	12.2	108.7	1.6
Jambu Batu Guava	1.0	100.0	8.8	1.1	96.9	10.6	1.0	100.7	8.7
Jagung Manis Sweet corn	1.5	106.3	5.8	1.7	105.6	5.1	1.9	106.3	5.4
Kelapa Coconut	22.7	68.2	32.2	24.3	66.6	34.0	23.0	69.6	31.8
Langsat Langsat	0.5	112.8	10.3	0.5	96.6	6.4	0.4	109.5	7.5
Mangga Mango	1.5	32.1	73.5	1.8	20.2	86.2	2.2	16.2	92.6
Manggis Mangosteen	0.8	105.8	12.7	0.7	93.1	16.1	0.8	93.8	13.9
Nanas Pineapple	7.0	105.0	0.9	7.2	104.7	0.5	8.4	104.3	0.3
Pisang Banana	9.5	98.7	8.5	9.0	100.1	8.9	9.3	102.6	7.4
Rambutan Rambutan	1.6	101.2	1.7	1.4	98.1	3.4	1.6	99.4	3.8
Tembikai Watermelon	2.6	161.3	6.5	2.8	139.4	7.7	2.6	139.5	7.5

Sumber: Jabatan Pertanian, Jabatan Perangkaan Malaysia
Source: Department of Agriculture, Department of Statistics Malaysia

JADUAL 7.4: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI SAYUR-SAYURAN TERPILIH, 2016 - 2021

Table 7.4: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Vegetables, 2016 - 2021

KOMODITI Commodities	2016			2017			2018		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Bayam Spinach	1.5	115.6	1.0	1.9	115.7	1.0	1.9	113.5	1.0
Bendi Lady's Finger	1.4	105.4	0.6	1.5	106.7	0.5	1.4	105.8	0.9
Cili Chilli	2.0	49.1	55.1	1.6	38.8	66.9	1.7	31.9	73.1
Kabis Bulat Round Cabbage	4.9	61.9	39.2	5.4	42.2	58.7	6.1	38.7	62.2
Kacang Panjang Long Bean	1.8	107.0	1.4	1.6	110.5	1.0	1.6	107.2	2.0
Salad Lettuce	1.8	113.1	13.6	1.1	116.7	27.9	1.2	114.5	23.4
Sawi Mustard	6.9	99.8	2.7	4.4	99.3	5.4	4.0	97.6	7.8
Terung Brinjal	1.3	109.7	9.7	1.1	116.5	10.1	1.0	115.4	12.4
Timun Cucumber	2.6	113.8	13.4	2.3	117.8	17.0	2.3	112.7	19.9
Tomato Tomato	5.4	125.0	1.3	3.9	130.1	2.5	4.2	126.5	2.9

KOMODITI Commodities	2019			2020			2021		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Bayam Spinach	2.1	112.6	1.1	2.0	112.0	1.3	2.1	112.0	1.8
Bendi Lady's Finger	1.6	104.4	0.7	1.6	102.2	0.7	1.7	104.3	1.0
Cili Chilli	2.0	30.8	73.6	2.0	30.9	72.4	2.2	29.3	75.1
Kabis Bulat Round Cabbage	5.7	40.5	60.9	6.2	37.5	63.6	6.6	40.3	61.3
Kacang Panjang Long Bean	1.7	107.0	2.2	1.5	107.2	1.8	1.6	109.3	2.1
Salad Lettuce	1.3	112.5	20.7	1.5	114.0	15.5	2.2	107.5	10.9
Sawi Mustard	4.4	98.9	6.0	4.4	97.6	7.0	4.7	97.0	7.0
Terung Brinjal	1.0	119.3	8.8	1.1	112.3	7.1	1.2	109.6	10.1
Timun Cucumber	2.8	110.8	13.2	2.7	112.1	9.7	2.6	111.7	14.5
Tomato Tomato	3.6	131.2	1.3	4.2	123.7	1.0	4.2	118.9	4.4

Sumber: Jabatan Pertanian, Jabatan Perangkaan Malaysia
Source: Department of Agriculture, Department of Statistics Malaysia

JADUAL 7.5: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI TERNAKAN TERPILIH, 2016 - 2021

Table 7.5: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Livestock, 2016 - 2021

KOMODITI Commodities	2016			2017			2018		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Daging Lembu/ Kerbau Beef	5.8	24.2	78.2	5.5	24.2	77.7	5.7	23.7	76.7
Daging Kambing/ Bebiri Lamb/ Mutton	1.2	13.0	87.1	1.3	10.2	89.8	1.3	10.9	89.1
Daging Babi* Pork*	16.4	91.7	9.2	17.9	92.9	7.7	18.3	92.2	8.4
Daging Ayam Chicken Meat	49.3	101.7	n.a	46.8	101.3	4.3	45.8	101.5	4.6
Daging Itik Duck Meat	1.8	132.9	n.a	1.5	130.6	1.2	1.5	131.1	0.3
Telur Ayam/ Itik Chicken/ Duck Egg	21.6	114.0	0.003	21.9	113.9	0.002	20.2	116.4	0.004
Susu Segar Fresh Milk	1.8	66.0	35.8	1.9	58.9	45.3	1.9	61.3	41.9

KOMODITI Commodities	2019			2020			2021		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Daging Lembu/ Kerbau Beef	5.4	23.2	77.1	5.5	21.3	79.0	5.5	18.9	81.6
Daging Kambing/ Bebiri Lamb/ Mutton	1.1	11.8	88.2	1.3	9.4	90.6	1.0	10.7	89.4
Daging Babi* Pork*	18.0	93.1	7.4	19.1	94.9	5.8	17.3	93.4	7.1
Daging Ayam Chicken Meat	45.7	101.4	4.6	46.7	101.7	4.3	46.1	99.9	6.1
Daging Itik Duck Meat	1.5	130.1	0.004	1.7	125.2	0.000	1.6	130.6	0.019
Telur Ayam/ Itik Chicken/ Duck Egg	16.3	117.8	0.007	19.8	114.1	0.004	20.8	114.4	n.a
Susu Segar Fresh Milk	2.1	59.3	43.9	2.0	64.2	54.7	2.1	56.7	62.9

Sumber: Jabatan Perkhidmatan Veterinar, Jabatan Perangkaan Malaysia
Source: Department of Veterinary Services, Department of Statistics Malaysia

Nota: *Berdasarkan 40 peratus penduduk bukan Islam yang diperolehi daripada Banci Penduduk dan Perumahan Malaysia 2010
Note: *Based on 40 per cent of non-Muslims population that obtained from Population and Housing Census of Malaysia 2010

JADUAL 7.6: PENGGUNAAN PER KAPITA (PCC), KADAR SARA DIRI (SSR) DAN KADAR KEBERGANTUNGAN IMPORT (IDR) BAGI PERIKANAN TERPILIH, 2016 - 2021

Table 7.6: Per Capita Consumption (PCC), Self-sufficiency Ratio (SSR) and Import Dependency Ratio (IDR) for Selected Fisheries, 2016 - 2021

KOMODITI Commodities	2016			2017			2018		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Cencaru Tarpedo Scad	1.1	65.5	44.4	1.1	84.2	20.8	1.1	96.7	6.5
Keli Freshwater Catfish	1.1	100.8	0.8	1.1	101.8	2.9	1.0	102.8	2.8
Ketam Crab	0.4	85.3	30.1	0.4	92.6	23.2	0.4	86.9	33.0
Kerisi* Threadfin Seabream*	n.a	n.a	n.a	1.6	100.0	0.1	1.4	100.5	0.1
Mackerel Mackerel	7.2	89.1	14.7	5.2	82.9	18.3	5.5	86.5	17.3
Pari* Stingray*	n.a	n.a	n.a	0.5	84.9	15.3	0.5	77.6	24.6
Patin* River Catfish*	n.a	n.a	n.a	0.6	100.0	0.015	0.6	100.3	0.002
Selayang Sardine	4.7	89.2	80.7	2.8	85.7	14.8	2.9	86.3	14.9
Siakap* Seabass*	n.a	n.a	n.a	1.1	90.2	10.3	0.8	88.2	12.1
Sotong Cuttlefish	2.3	101.5	96.6	2.1	104.8	24.7	2.1	104.4	24.7
Tilapia Tilapia	1.1	102.2	99.9	1.0	99.0	2.3	1.0	99.4	1.9
Tuna Tuna	2.4	98.5	2.6	2.5	98.1	3.7	2.1	102.1	2.7
Udang Shrimp	4.1	103.2	11	4.2	102.9	12.1	4.3	100.5	15.6

KOMODITI Commodities	2019			2020			2021		
	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]	PCC [Kg]	SSR [%]	IDR [%]
Cencaru Tarpedo Scad	1.0	97.9	5.0	0.8	96.7	4.0	0.9	93.8	8.3
Keli Freshwater Catfish	0.9	101.0	2.8	0.9	98.9	5.4	0.9	108.3	1.2
Ketam Crab	0.4	94.0	31.4	0.4	94.3	32.9	0.4	104.4	36.7
Kerisi Threadfin Seabream	1.3	99.6	0.5	1.3	100.0	0.2	1.1	99.7	0.9
Mackerel Mackerel	5.7	84.5	16.6	5.7	88.2	14.9	4.8	100.7	18.7
Pari Stingray	0.4	95.2	7.6	0.4	84.8	16.9	0.3	96.7	6.9
Patin River Catfish	0.5	102.1	n.a	0.6	100.3	n.a	0.6	100.0	n.a
Selayang Sardine	2.5	85.1	16.6	2.9	80.7	19.7	2.4	74.9	25.5
Siakap Seabass	0.6	94.0	6.5	0.8	95.6	4.7	1.2	97.3	3.1
Sotong Cuttlefish	2.0	109.3	38.0	2.0	96.6	52.2	2.2	80.0	65.3
Tilapia Tilapia	1.2	98.9	2.2	1.0	99.9	1.4	1.2	99.0	2.5
Tuna Tuna	2.7	101.3	3.3	2.4	108.1	2.3	2.0	98.8	5.8
Udang Shrimp	4.1	102.9	19.4	4.1	101.7	17.5	4.6	100.4	19.3

Sumber: Jabatan Perikanan Malaysia, Jabatan Perangkaan Malaysia
Source: Department of Fisheries Malaysia, Department of Statistics Malaysia

Nota: *Data hanya tersedia bermula tahun 2017
Note: *Data only provided since 2017

JADUAL 7.7: GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA (2010 - 2018)

Table 7.7: Agriculture Land Use [Peninsular Malaysia]

KATEGORI Category	SUB-KATEGORI Sub-category	KUMPULAN GUNA TANAH Land Use Group	JENIS GUNA TANAH PERTANIAN Land Use Type	Hektar Hectare				
				2010	2013	2015	2018	
TANAMAN CROP	PERKEBUNAN CAMPUR TRADISIONAL Traditional Mix Horticulture	Perkebunan Campur Tradisional (Perkampungan) Traditional Mix Horticulture (Village)	Perkebunan Campur Tradisional (Perkampungan) Traditional Mix Horticulture (Village)	326,224.5	338,513.7	281,838.2	283,430.9	
	TANAMAN JANGKA PENDEK Short Term Crops	Tanaman Singkat Masa Short Term Crops	Sayur-sayuran Vegetables	18,486.9	19,307.9	38,781.0	21,970.9	
			Tanaman Umbisi Tuber Root	2,713.5	4,591.8	4,356.7	5,162.7	
			Tanaman Singkat Masa Campuran Mix Short Term Crops	Tanaman Singkat Masa Campuran Mix Short Term Crops	35,517.6	1,471.5	9,115.4	1,950.2
				Tanaman Singkat Masa lain Other Short Term Crops	22,523.6	28,911.6	21,937.7	
			Herba Dan Rempah Ratus Herbs and Spices	1,587.6	862.6	1,218.1	1,537.6	
			Jagung Corn	-	-	101.9	540.7	
			Tebu Sugarcane	7,864.8	3,431.0	2,505.9	2,670.0	
			Padi Paddy	Padi Bukit Dryland Paddy Padi Sawah Wetland Paddy	328,175.6	332,893.1	338,168.9	0.9
								324,626.8
			Buah-buahan Jangka Pendek Short Term Fruits	Betik Papaya Pisang Banana Tembikai Watermelon	888.4	721.4	357.8	717.7
	9,408.2	3,693.0			3,689.5	4,811.4		
	1,399.7	2,228.8			3,788.7	2,678.0		
	TANAMAN HIASAN Decorative Plants	Tanaman Hiasan Decorative Plants	Bunga-bunga dan Landskap Floriculture and Landscape	3,233.9	2,929.7	1,830.5	3,275.5	
			Rumpit Semaian Grass Nursery	1,077.8	961.6	1,347.4	1,324.2	
	TANAMAN JANGKA PANJANG Long Term Crops	Kelapa Coconut	Kelapa Coconut	74,050.2	59,144.1	55,273.6	66,905.9	
		Durian Durian	Durian Durian	61,985.7	50,078.7	65,039.5	62,582.1	
		Mangga Mango	Mangga Mango	2,993.7	2,583.9	3,036.2	3,388.0	
		Nanas Pineapple	Nanas Pineapple	9,488.0	6,591.0	6,452.8	7,702.3	
		Pinang/Rumbia/Jarak Areca Nut, Sago Palm, Ricinus	Pinang Areca Nut	223.3	14.0	14.4	19.5	
			Rumbia Sago Palm Jarak Ricinus	Rumbia Sago Palm	1,622.7	987.7	998.9	1,213.6
				Jarak Ricinus	47.5	27.7	88.7	121.8
		Kopi/Teh Coffee/Tea	Kopi Coffee Teh Tea	Kopi Coffee	681.2	28.1	94.9	183.6
				Teh Tea	2,447.9	2,170.9	673.9	2,189.2

Sumber: Jabatan Pertanian

Source: Department of Agriculture

Nota : Sebelum tahun 2015 tanaman jagung dikategori di bawah Tanaman Singkat Masa.

Note : Prior to 2015, corn is categorized under Mid Short Term Crop.

: Data Gunatanah 2018 merupakan data yang telah dikemaskini kepada persempadanan dengan skala pemetaan 1:50,000

: Land Use Data 2018 has been updated to the latest demarcation with a mapping scale of 1: 50,000

JADUAL 7.7 [samb.]: GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA (2010 - 2018)

Table 7.7 [cont'd.]: Agriculture Land Use - Peninsular Malaysia

KATEGORI Category	SUB-KATEGORI Sub-category	KUMPULAN GUNA TANAH Land Use Group	JENIS GUNA TANAH PERTANIAN Land Use Type	Hektar Hectare			
				2010	2013	2015	2018
TANAMAN CROP	TANAMAN JANGKA PANJANG Long Term Crops	Jambu/Belimbing/ Pitaya Guava/Starfruit/ Pitaya	Jambu Batu Guava	3,754.6	1,953.1	2,472.2	2,629.2
			Jambu Air Water Rose Apple	268.2	69.7	434.5	241.1
			Belimbing Starfruit	357.5	610.8	731.0	662.0
			Pitaya Pitaya	1,052.7	496.1	567.7	800.8
		Longan/Pulasan/ Rambutan Longan/Pulasan/ Rambutan	Longan Longan	208.1	181.9	166.8	203.4
			Pulasan Pulasan	324.5	76.9	216.5	231.4
			Rambutan Rambutan	1,427.6	554.2	1,029.9	1,354.7
		Nangka/Cempedak Jackfruit/Cempedak	Nangka Jackfruit	1,654.8	2,378.6	3,578.3	4,108.5
			Cempedak Cempedak	873.1	276.4	1,295.5	768.4
		Duku/Langsat/ Dokong/Ciku/ Durian Belanda Duku /Langsat /Dokong/ Sapadilla/Saur-Sop	Duku /Langsat / Dokong	9,116.0	523.0	4,111.6	8,269.9
			Duku /Langsat / Dokong				
			Ciku Sapadilla	56.6	29.1	38.8	53.7
			Durian Belanda Saur-Sop	82.6	41.0	17.5	107.2
	Limau Citrus	Limau Bali Pamelo	367.1	181.6	212.7	198.7	
		Limau Mandarin / Langkat / Madu Citrus	1,026.3	402.1	244.1	411.1	
		Limau Nipis, Kasturi dll Lime	2,125.7	1,028.6	837.1	1,548.8	
	Dusun Campuran Mix Orchard	Dusun Campuran Mix Orchard	83,954.8	62,305.4	148,281.9	100,526.4	
		Manggis Mangosteen	415.7	108.5	75.0	431.8	
		Salak Snake Fruit	121.1	26.2	10.9	28.6	
	Buah-Buahan Lain Other Fruits	Buah-Buahan Lain Other Fruits	141.1	138.7	80.9	186.9	
LAIN - LAIN TANAMAN Other Crops	Lain - lain Tanaman Other Crops	Lain - lain Tanaman Other Crops	4,251,329.9	4,500,384.3	3,738,327.5	4,443,162.1	
PENTERNAKAN & AKUAKULTUR Livestock & Aquaculture	PENTERNAKAN Livestock	Penternakan Livestock	Ternakan Babi Swine		0.0	85.1	105.2
			Ternakan Ayam, Itik dll. Chicken, Duck and Others	6,366.4	4,785.6	4,262.6	7,646.5
			Pastura/Ternakan Ruminan Pasture/Ruminant	17,505.8	18,636.2	15,226.1	17,127.9
	AKUAKULTUR Aquaculture	Akuakultur Aquaculture	17,992.2	20,762.0	21,775.9	22,185.9	
Jumlah Keluasan Guna Tanah Pertanian (Ha) Total of Land Use (Ha)				5,290,641.0	5,471,706.0	4,792,051.0	5,433,931.4

Sumber: Jabatan Pertanian

Source: Department of Agriculture

Nota : Sebelum tahun 2015 tanaman jagung dikategori di bawah Tanaman Singkat Masa Campuran dan tanaman gaharu dikategori dibawah Perhutanan.

Note : Prior to 2015, corn is categorized under Mid Short Term Crop and Gaharu is categorized under Forestry.

: Data Gunatanah 2018 merupakan data yang telah dikemaskini kepada persempadanan dengan skala pemetaan 1:50,000

: Land Use Data 2018 has been updated to the latest demarcation with a mapping scale of 1: 50,000



8. MAKLUMAT AM *GENERAL INFORMATION*

JADUAL 8.1: STATISTIK PENDUDUK¹, MALAYSIA, 2016 - 2021*Table 8.1: Statistics of Population¹, Malaysia, 2016 - 2021*

NEGERI State	['000]					
	2016	2017	2018	2019	2020	2021
MALAYSIA	31,633.5	32,022.6	32,382.3	32,523.0	32,584.0	32,655.4
Johor	3,651.8	3,697.0	3,749.4	3,761.2	3,773.5	3,794.0
Kedah	2,119.7	2,143.9	2,163.0	2,173.7	2,182.6	2,194.1
Kelantan	1,796.7	1,829.0	1,860.5	1,883.8	1,904.9	1,928.8
Melaka	901.1	913.1	922.4	928.4	931.8	937.5
Negeri Sembilan	1,099.3	1,114.0	1,122.9	1,126.2	1,127.1	1,129.1
Pahang	1,626.7	1,647.0	1,664.7	1,671.4	1,676.8	1,684.6
Pulau Pinang	1,717.7	1,744.1	1,762.8	1,768.8	1,770.4	1,774.4
Perak	2,482.1	2,493.2	2,503.5	2,508.8	2,507.9	2,508.9
Perlis	251.0	252.0	253.5	254.0	254.7	255.4
Selangor	6,291.5	6,380.7	6,475.0	6,506.1	6,524.6	6,555.4
Terengganu	1,183.4	1,208.0	1,228.3	1,244.5	1,258.5	1,275.1
Sabah	3,802.8	3,855.9	3,898.4	3,904.4	3,882.8	3,833.0
Sarawak	2,738.7	2,766.3	2,791.7	2,806.0	2,813.1	2,822.2
WP Kuala Lumpur	1,789.7	1,793.2	1,790.0	1,782.5	1,766.0	1,746.6
WP Labuan	96.8	97.6	99.0	99.3	99.4	100.1
WP Putrajaya	84.4	87.5	97.2	103.7	109.9	116.1

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

Nota: ¹Data berdasarkan Anggaran Penduduk Pertengahan Tahun berasaskan data Banci Penduduk dan Perumahan Malaysia 2010.

Note: ¹Data based on Mid-Year Population Estimates based on Population and Housing Census of Malaysia 2010.

**JADUAL 8.2: KELUARAN DALAM NEGERI KASAR (KDNK) DAN
NILAI DITAMBAH SEKTOR PERTANIAN, 2016 - 2021**

Table 8.2: Gross Domestic Product (GDP) & Value-Added of Agriculture Sector, 2016 - 2021

KATEGORI <i>Category</i>	(RM '000,000)					
	2016	2017	2018	2019	2020 ^a	2021 ^a
PADA HARGA SEMASA						
<i>At Current Price</i>						
Keluaran Dalam Negeri Kasar (KDNK) <i>Gross Domestic Product (GDP)</i>	1,249,698	1,372,310	1,447,760	1,512,738	1,418,000	1,545,372
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	105,756	117,995	108,757	109,542	115,830	148,173
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-sector</i>	46,879	51,507	53,854	56,502	54,353	57,946
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-sector</i>	58,877	66,488	54,902	53,040	61,476	90,227
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Share of Agriculture Sector in GDP (%)</i>	8.5	8.6	7.5	7.2	8.2	9.6
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Share of Agrofood Sub-sector in GDP (%)</i>	3.8	3.8	3.7	3.7	3.8	3.8
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Share of Industry Commodities Sub-sector in GDP (%)</i>	4.7	4.8	3.8	3.5	4.3	5.8
Kadar Pertumbuhan Sektor Pertanian (%) <i>GDP Growth Rate of Agriculture Sector (%)</i>	8.4	11.6	-7.8	0.7	5.7	27.9
PADA HARGA MALAR (2015 = 100)						
<i>At Constant Price (2015 = 100)</i>						
Keluaran Dalam Negeri Kasar (KDNK) <i>Gross Domestic Product (GDP)</i>	1,229,312	1,300,769	1,363,766	1,423,952	1,345,144	1,386,738
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	93,977	99,509	99,637	101,573	99,106	98,898
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-sector</i>	45,675	46,838	48,411	50,046	51,002	53,194
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-sector</i>	48,303	52,671	51,227	51,527	48,104	45,704
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Share of Agriculture Sector in GDP (%)</i>	7.6	7.7	7.3	7.1	7.4	7.1
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Share of Agrofood Sub-sector in GDP (%)</i>	3.7	3.6	3.6	3.5	3.8	3.8
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Share of Industry Commodities Sub-sector in GDP (%)</i>	3.9	4.0	3.8	3.6	3.6	3.3
Kadar Pertumbuhan Sektor Pertanian (%) <i>GDP Growth Rate of Agriculture Sector (%)</i>	4.4	5.8	4.8	4.4	-5.5	3.1

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

JADUAL 8.3: INDEKS HARGA PENGGUNA, 2016 - 2021

Table 8.3: Consumer Price Index, 2016 - 2021

KATEGORI Category	2016	2017	2018	2019	2020	2021
JUMLAH Total	115.2	119.5	120.7	121.5	120.1	123.1
Semenanjung Malaysia Peninsular Malaysia	115.7	120.3	121.5	122.4	121.1	124.2
Sabah & WP Labuan	110.8	114.1	114.9	115.1	112.9	114.7
Sarawak	112.6	116.0	116.7	116.8	114.7	117.1
Makanan dan Minuman Bukan Alkohol Food and Non-Alcoholic Beverages	123.9	128.8	130.9	133.1	134.8	137.1
Makanan Food	124.5	129.6	131.8	134.0	135.8	138.3
Makanan Di Rumah Food at Home	123.9	128.5	129.5	130.2	131.5	134.3
Beras, Roti dan Bijirin Lain Rice, Bread and Other Cereals	108.4	109.8	110.4	110.7	111.6	112.2
Daging Meat	122.6	126.4	125.8	125.0	126.3	130.3
Ikan dan Makanan Laut Fish and Seafood	138.0	147.3	151.1	152.5	153.6	158.4
Susu, Keju dan Telur Milk, Cheese and Eggs	124.0	124.0	124.4	126.5	124.1	127.0
Minyak dan Lemak Oils and Fats	104.6	118.5	118.4	117.9	119.4	123.3
Buah-Buahan Fruits	126.5	130.8	132.1	133.4	134.7	135.8
Sayur-Sayuran Vegetables	127.4	132.5	132.6	134.0	139.5	142.4
Gula, Jem, Madu, Coklat dan Manisan Sugar, Jam, Honey, Chocolate and Confectionery	134.4	136.4	135.9	134.9	134.1	134.5
Keluaran Makanan yang tidak dikelaskan di mana-mana Food Products not elsewhere classified	126.3	130.9	131.4	132.2	135.5	138.6
Makanan Di Luar Rumah Food Away From Home	125.5	131.5	135.6	140.1	142.5	144.5
Kopi, Teh, Koko dan Minuman Bukan Alkohol Coffee, Tea, Cocoa and Non-alcoholic Beverages	111.8	111.5	111.0	112.2	112.7	113.1

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

**JADUAL 8.4: INDEKS HARGA PENGLUAR PENGELUARAN TEMPATAN
MENGIKUT SEKSYEN BARANGAN [S.I.T.C 4], 2016 - 2021, MALAYSIA**

*Table 8.4: Producer Price Index for Local Production by Commodity
Section [S.I.T.C 4], 2016 - 2021, Malaysia*

SEKSYEN BARANGAN <i>Commodity Section</i>	WAJARAN <i>Weights</i>	2016	2017	2018	2019	2020	2021
JUMLAH <i>Total</i>	100.00	101.1	107.9	106.7	105.2	102.4	112.1
Makanan <i>Food</i>	7.45	120.8	126.9	126.0	125.3	123.8	128.0
Minuman dan Tembakau <i>Beverages and Tobacco</i>	1.31	112.4	113.7	114.2	113.3	112.8	112.7
Bahan-bahan Mentah Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	5.77	96.9	102.8	85.0	79.9	96.5	130.7
Bahan Api Galian, Pelincir, dll <i>Mineral Fuels, Lubricants, etc</i>	21.08	88.0	104.9	117.3	116.5	95.8	114.2
Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9.29	100.1	108.0	93.6	85.6	93.4	114.7
Bahan Kimia <i>Chemicals</i>	8.56	112.1	114.5	113.2	109.4	106.4	113.4
Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	13.67	103.8	108.0	108.7	107.4	107.3	110.7
Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	25.61	104.8	105.3	102.0	104.4	104.6	103.0
Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	7.27	107.2	109.5	105.6	103.8	103.1	105.6

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

**JADUAL 8.5: INDEKS PENGELUARAN PERINDUSTRIAN
BAGI SEKTOR PEMBUATAN (TERPILIH), 2016 - 2021**

Table 8.5: Industrial Production Index of Manufacturing Sector (Selected), 2016 - 2021

SEKSYEN BARANGAN <i>Commodity Section</i>	WAJARAN <i>Weights</i> 2015	2016	2017	2018	2019	2020	2021
JUMLAH <i>Total</i>	100.00	104.1	108.7	112.1	114.8	110.1	118.1
Pembuatan <i>Manufacturing</i>	68.25	104.3	110.7	116.0	120.1	116.9	128.1
Makanan dan Hidangan Tersedia <i>Prepared Meals and Dishes</i>	0.17	115.5	100.4	110.6	118.4	128.3	149.2
Susu Pekat, Tepung dan Sejat <i>Condensed, Powdered and Evaporated Milk</i>	0.43	108.2	107.0	108.2	125.2	133.4	142.5
Pengilangan Beras <i>Rice Milling</i>	0.09	114.1	118.1	124.0	125.9	132.3	136.8
Pengilangan Tepung <i>Flour Milling</i>	0.13	100.6	105.3	109.0	119.5	116.0	139.0
Biskut dan 'Cookies' <i>Biscuits and Cookies</i>	0.13	118.8	126.9	134.1	120.2	106.1	109.5
Gula <i>Sugar</i>	0.12	109.7	104.1	116.6	124.1	122.5	149.6
Produk Snek <i>Snack Products</i>	0.09	99.3	103.1	107.7	117.6	118.8	101.4
Produk Makanan Lain <i>Other Food Product</i>	0.15	101.7	116.7	118.9	121.2	124.8	116.4
Minuman Ringan <i>Soft Drinks</i>	0.38	110.0	120.0	117.5	124.1	112.6	125.3
Minuman Keras Malt dan Malt <i>Malt Liquors and Malt</i>	0.18	109.8	119.9	135.2	137.2	103.6	115.1
Baja <i>Fertilisers</i>	0.38	106.8	111.5	112.9	116.0	114.6	131.9
Racun Perosak dan Produk Agrokimia Lain <i>Pesticide and Other Agrochemical Products</i>	0.14	103.3	107.0	110.1	109.6	108.0	83.7

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

JADUAL 8.6: PENDUDUK BEKERJA SEKTOR PERTANIAN, 2016 - 2021*Table 8.6: Employed Persons of Agriculture Sector, 2016 - 2021*

PERKARA ITEMS	2016	2017	2018	2019	2020	2021
Tenaga Buruh ['000] Labour Force ['000]	14,667.8	14,980.1	15,280.3	15,581.6	15,667.7	15,797.2
Bekerja ['000] Employed ['000]	14,163.7	14,476.8	14,776.0	15,073.4	14,956.7	15,064.2
Penganggur ['000] Unemployed ['000]	504.1	503.3	504.3	508.2	711.0	733.0
Kadar Pengangguran [%] Unemployment Rate [%]	3.4	3.4	3.3	3.3	4.5	4.6
Sektor Pertanian¹ <i>Agriculture Sector¹</i>						
Bekerja ['000] Employed ['000]	1,609.9	1,635.0	1,570.3	1,541.1	1,566.0	1,550.0
Peratus [%] Percentage [%]	11.4	11.3	10.6	10.2	10.5	10.3
Lelaki ['000] Male ['000]	1,238.0	1,262.6	1,220.6	1,220.9	1,212.8	1,231.4
Perempuan ['000] Female ['000]	371.9	372.4	349.7	320.3	353.3	318.6

Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia
Source: Labour Force Survey, Department of Statistics Malaysia

Nota: ¹Statistik 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.

Note: ¹Labour Force Survey refer 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 8.7: PENDUDUK BEKERJA SEKTOR PERTANIAN MENGIKUT NEGERI, 2016 - 2021*Table 8.7: Employed Persons of Agriculture Sector by State, 2016 - 2021*

NEGERI State	['000]					
	2016	2017	2018	2019	2020	2021
MALAYSIA	1,609.9	1,635.0	1,570.3	1,541.1	1,566.0	1,550.0
Johor	101.7	121.3	129.2	132.5	127.8	161.0
Kedah	114.0	121.2	127.3	127.8	119.4	99.1
Kelantan	79.5	100.1	95.4	88.3	87.6	73.2
Melaka	18.2	15.2	15.1	15.7	17.8	12.2
Negeri Sembilan	42.2	37.7	42.7	37.1	37.7	24.6
Pahang	151.8	146.3	159.7	149.3	149.9	134.8
Pulau Pinang	10.5	10.3	13.0	11.6	13.9	17.5
Perak	111.1	106.8	99.0	99.8	123.4	85.5
Perlis	12.3	10.0	12.7	9.0	12.2	12.6
Selangor	41.8	55.0	67.9	57.7	80.8	187.9
Terengganu	42.0	40.4	41.9	42.9	49.4	33.1
Sabah	581.6	570.4	504.4	495.8	472.1	481.6
Sarawak	301.1	299.3	259.2	271.5	272.0	213.5
WP Kuala Lumpur	0.4	0.4	1.4	1.1	1.1	11.7
WP Labuan	1.8	0.7	1.2	1.1	1.1	0.7
WP Putrajaya	-	0.0	0.2	0.0	-	1.0

Sumber: Jabatan Perangkaan Malaysia
Source: Department of Statistics Malaysia

Nota: ¹Data berdasarkan Anggaran Penduduk Pertengahan Tahun berasaskan data Banci Penduduk dan Perumahan Malaysia 2010.
Note: ¹Data based on Mid-Year Population Estimates based on Population and Housing Census of Malaysia 2010.

JADUAL 8.8: STATISTIK PELATIH MENGIKUT BIDANG (INTAKE, ENROLMEN & OUTPUT) 2017 - 2021

Table 8.8: Trainee Statistics by Field (Intake, Enrolmen & Output) 2017 - 2021

BIL.	BIDANG	2017			2018			2019			2020			2021		
		I	E	O	I	E	O	I	E	O	I	E	O	I	E	O
1	SKM & DKM (PLKPK)	796	2,088	877	461	2,342	887	615	1,911	710	663	1,842	337	556	1,688	668
	Tanaman Crops	239	607	244	94	650	207	171	537	236	184	585	95	240	644	226
	Ternakan Ruminan Ruminant Livestock	137	408	173	83	464	150	112	376	104	213	348	55	80	314	110
	Pemasaran Marketing	79	169	100	24	190	79	81	172	89	58	215	31	54	186	81
	Pemrosesan Makanan Food Processing	129	345	181	56	387	137	88	305	117	67	299	48	39	214	131
	Akuakultur Air Tawar Freshwater Aquaculture	34	84	21	-	50	25	-	-	6	8	8	-	34	41	-
	Akuakultur Marin Marine Aquaculture	38	97	17	83	202	73	26	147	42	57	81	47	43	97	21
	Teknologi Tangkapan Perikanan Fisheries Capture Technology	46	128	51	15	111	77	57	85	31	18	114	27	19	55	28
	Pengeluaran Padi Paddy Production	61	161	53	68	176	100	40	165	50	24	85	13	22	54	24
	Ternakan Poltri Poultry Livestock	33	89	37	38	112	39	40	124	35	34	107	21	25	83	47
2	SIJIL PERTANIAN MALAYSIA Malaysian Agriculture Certificate	323	1,341	346	294	1,216	308	255	1,115	313	357	1,109	493	349	962	457
3	SIJIL VETERINAR MALAYSIA Malaysian Veterinary Certificate	45	89	48	50	112	45	50	153	44	47	91	38	43	90	46
4	SIJIL PERIKANAN Fisheries Certificate	-	52	-	30	48	34	28	58	18	35	62	30	20	55	57
	JUMLAH Total	1,164	3,570	1,271	835	3,718	1,274	948	3,237	1,085	1,102	3,104	898	968	2,795	1,228

Sumber: Bahagian Pembangunan Kapasiti dan Latihan Pertanian, MAFI
Source: Agricultural Capacity Building and Training Division, MAFI

Nota/Notes:

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

E = Enrolmen : 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 enrollments 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.



9. **NOTA TEKNIKAL** **TECHNICAL NOTE**

NOTA TEKNIKAL

TECHNICALS NOTES

- Kiraan Kadar Sara Diri [SSR]
Calculation of Self-sufficiency Ratio [SSR]

$$\text{Kadar Sara Diri} = \frac{\text{Pengeluaran}}{[\text{Pengeluaran} + \text{Import}] - \text{Eksport}} \times 100$$

Self-sufficiency Ratio = $\frac{\text{Production}}{[\text{Production} + \text{Imports}] - \text{Exports}} \times 100$
- Kiraan Penggunaan Per Kapita
Calculation of Per Capita Consumption

$$\text{Penggunaan Per Kapita [Kg/Tahun]} = \frac{\text{Makanan [Tan Metrik]}}{\text{Penduduk}} \times 1,000 \text{ kg}$$

Per Capita Consumption [Kg/year] = $\frac{\text{Food [Metric Tonne]}}{\text{Population}} \times 1,000 \text{ kg}$
- Jumlah angka-angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau besar disebabkan pembundaran.
The sum of the component figures may not tally with the subtotal or total figures due to rounding.
- 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.
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.
- Faktor penukaran padi kepada beras adalah berasaskan peratus kadar pemulihan padi seperti berikut:
The conversion factors paddy to rice are based on percentages of recovery rates as follow:

Semenanjung Malaysia/Peninsular Malaysia	70%
Sabah	63%
Sarawak	60%
- Tanaman Kontan adalah tanaman singkat masa selain dari 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.
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].
- Tanaman Industri adalah tanaman yang ditanam bagi mengeluarkan bahan mentah industri. Ianya boleh dibahagikan kepada beberapa kumpulan, seperti kumpulan penghasil lemak [kelapa] dan kumpulan yang menghasilkan penyegar [kopi,teh]. Tanaman industri ditanam secara amnya bersaiz besar dengan masa penanaman yang agak lama, antara kurang dari setahun hingga bertahun-tahun.
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, tea]. Industrial plants are grown in large quantities with a relatively long period of planting, ranging from one year to many years.
- Herba secara am bermaksud semua jenis tumbuhan yang mana bahagiannya termasuk daun, batang, buah, kulit batang akar atau pun bunga mempunyai nilai perubatan, makanan [kesihatan dan tambahan], pewangi dan industri bau-bauan dan kosmetik dan toiletries. Tanaman herba terdiri dari kategori tumbuhan hiasan, tumbuhan liar, tanaman ubatan, ulaman dan rempah.
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.
- Rempah ratus bermaksud tanaman aromatik yang digunakan sebagai pewarna dan perisa bagi industri kulineri dan industri bahan makanan seperti pala dan halia. Rempah boleh merupakan biji, buah, akar, daun atau bahan vegetative yang digunakan sebagai perisa dan perasa atau sebagai bahan pengawet.
Spices is aromatic crops is 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
- 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
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.
- Luar Jelapang Padi merujuk kepada kawasan-kawasan di skim-skim pengairan kecil dan kawasan-kawasan luar skim-skim pengairan.
Non Granary Area refers to small irrigation schemes and the outside irrigation schemes areas.
- 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.
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.

13. 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.
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 1st March to 31st July of that year.
14. Eset ditakrifkan sebagai satu kawasan, seluas lebih daripada 40.47 hektar [100 ekar] dimana penanaman dibawah satu hak milik yang sah atau dalam keadaan tersusun.
Estate defined as an areas, aggregating more than 40.47 hectares [100 acres], planting is permitted and is under a single legal ownership or at normally organized.
15. Kebun Kecil ditakrifkan sebagai satu kawasan berkeluasan sama atau kurang daripada 40,47 hektar [100 ekar], samada tersusun dibawah satu organisasi atau tidak tersusun. Kebun Kecil yang tersusun termasuk kawasan dibawah beberapa skim kerajaan seperti berikut :
1. Kawasan Kemajuan Tanah Persekutuan [FELDA]
 2. Lembaga Penyatuan dan Pemulihan Tanah Negara [FELCRA]
- Small holdings defined as an 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 :*
1. Federal Land Development Authority [FELDA]
 2. Federal Land Consolidation and Rehabilitation Authority [FELCRA]
16. Perikanan Tangkapan Marin adalah merujuk kepada aktiviti menangkap ikan yang beroperasi di perairan perikanan Malaysia termasuk di Laut Lepas.
Marine Capture Fisheries refers to fish captured activity were operate in Malaysia fisheries water including in High Seas.
17. 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 3 [laut lepas].
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 3 [offshore].
18. 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.
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.
19. Perikanan Akuakultur ialah pembiakan benih ikan atau pemeliharaan biak ikan secara perusahaan ternak sama ada meliputi keseluruhan kitaran hidup ikan atau sebahagian daripadanya.
Aquaculture - Breeding of fish seeds or fishes through fish farming that covers iether full or parts of its lifecycle
20. Perikanan Darat meliputi aktiviti perikanan di sungai, tasik, anak sungai, kolam dan perairan lain selain dari perairan laut, sama ada secara semulajadi atau buatan dan milikan sendiri atau sebaliknya.
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.
21. Vesel Tidak berjentera ialah Vesel yang tidak menggunakan kuasa mekanikal sebagai kuasa penggerak.
Non-Powered Vessel refers to vessels that do not use mechanical power.
22. Vesel Berjentera Sangkut ialah Vesel yang menggunakan enjin mekanikal mudah alih sebagai kuasa penggerak
Outboard Powered Vessel refers to vessels that use portable mechanical engine.
23. Vesel Berjentera Dalam ialah Vesel yang menggunakan enjin mekanikal yang ditempatkan secara kekal di dalam vesel.
Inboard Powered Vessel refers to vessels that use permanent mechanical engine.
24. Ikan Hiasan ialah ikan yang dipelihara di dalam bekas, akuarium, tangki atau kolam untuk tujuan hiasan dan bukan untuk dimakan.
Ornamental fish refers to fish that are kept in containers, aquariums, tanks or ponds for decorative purposes and not for consumption.
25. Tumbuhan Akuatik ialah sejenis tumbuhan yang hidup di dalam atau di atas air seperti rumput air, rumput atau kiambang yang biasanya ditanam bersama ikan sama ada di dalam kolam, tangki atau akuarium.
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.
26. 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.
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.
27. Unggas adalah burung yang dipelihara untuk tujuan daging, telur, bulu dan lain-lain. Ini termasuklah ayam, itik, puyuh, angsa, merpati, ayam belanda, ayam belandara, burung unta, ayam katek/serama dan lain-lain
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
28. 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 termasuklah lembu, kerbau, kambing dan bebiri.
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 sheeps.



10. **SIMBOL DAN SINGKATAN** **SYMBOL AND ABBREVIATION**

SIMBOL DAN SINGKATAN YANG DIGUNAKAN

SYMBOL AND ABBREVIATION USED

SIMBOL <i>Symbol</i>	KETERANGAN <i>Abbreviation</i>
-	Tidak ada <i>Nil</i>
b.n	Batu Nautika
<i>n.m</i>	<i>Nautical Mile</i>
BPIP	Bahagian Pembangunan Industri Padi <i>Paddy Industry Development Division</i>
DKM	Diploma Kemahiran Malaysia <i>Malaysian Diploma in Skills</i>
e	Anggaran <i>Estimate</i>
GRT	Tan Kasar Berdaftar <i>Gross Registered Tonnage</i>
Ha	Hektar <i>Hectare</i>
IADA	Kawasan Pembangunan Pertanian Bersepadu <i>Integrated Agriculture Development Area</i>
IDR	Kadar Kebergantungan Import <i>Import Dependency Ratio</i>
KADA	Lembaga Kemajuan Pertanian Kemubu <i>Kemubu Agricultural Development Authority</i>
KETARA	Projek Pembangunan Pertanian Terengganu Utara <i>Northern Terengganu Intergrated Development Project</i>
Kg	Kilogram <i>Kilogram</i>
MADA	Lembaga Kemajuan Pertanian Muda <i>Muda Agriculture Development Authority</i>
MSIC	Malaysian Standard Industrial Classification <i>Piawaian Klasifikasi Industri Malaysia</i>
MR	Beras Malaysia <i>Malaysian Rice</i>
n.a	Tidak diperoleh <i>Not available</i>
NEKMAT	Persatuan Nelayan Kebangsaan <i>National Fishermen's Association</i>
p	Data awalan <i>Preliminary</i>
PCC	Penggunaan Per Kapita <i>Per Capita Consumption</i>
PLKPK	Program Latihan Kemahiran Pertanian Kebangsaan <i>National Agricultural Skills Training Program</i>
PNK	Persatuan Nelayan Kawasan <i>Area Fishermen's Association</i>
PNN	Persatuan Nelayan Negeri <i>State Fishermen's Association</i>
PPK	Pertubuhan Peladang Kawasan <i>Area Farmers' Organisation</i>
r	Semakan semula <i>Revised</i>
RM	Ringgit Malaysia <i>Malaysian Ringgit</i>
S.I.T.C.	Piawaian Klasifikasi Perdagangan Antarabangsa <i>Standard International Trade Classification</i>
SKM	Sijil Kemahiran Malaysia <i>Malaysian Certificate of Skills</i>
SSR	Kadar Sara Diri <i>Self-sufficiency Ratio</i>
WP	Wilayah Persekutuan <i>Federal Territory</i>