



KEMENTERIAN PERTANIAN DAN INDUSTRI MAKANAN MALAYSIA
Ministry of Agriculture and Food Industries Malaysia

PERANGKAAAN AGROMAKANAN

Agrofood Statistics
2019



KEMENTERIAN PERTANIAN DAN INDUSTRI MAKANAN MALAYSIA
Ministry of Agriculture and Food Industries Malaysia

PERANGKAAAN AGROMAKANAN

Agrofood Statistics
2019



KEMENTERIAN PERTANIAN DAN INDUSTRI MAKANAN MALAYSIA
Ministry of Agriculture and Food Industries Malaysia

Perangkaan Agromakanan 2019

Agrofood Statistics 2019

ISSN 2232-0407

ISSN 2232-0407

Kementerian Pertanian dan Industri
Makanan, Malaysia

*Ministry of Agriculture and Food
Industries, Malaysia*

ISSN 2232-0407



9 772232 040000

ISSN 2232-0407



9 772232 040000

Diterbitkan oleh:
Bahagian Dasar dan Perancangan
Strategik
Aras 14, Wisma Tani
No. 28, Persiaran Perdana, Presint
4 Pusat Pentadbiran Kerajaan
Persekutuan
62624 Putrajaya

Published by:
Policy and Strategic Planning
Division
14th Floor, Wisma Tani
No. 28, Persiaran Perdana, Presint 4
Federal Government Administrative
Centre
62624 Putrajaya

Tel : 03-8870 1202/1110
Faks : 03-8888 8941
URL : <http://www.mafi.gov.my>

Tel : 03-8870 1202/1110
Fax : 03-8888 8941
URL : <http://www.mafi.gov.my>

KANDUNGAN
CONTENTS

Jadual
Tables

Muka surat
Pages

INFOGRAFIK
INFOGRAPHIC

xi-xv

1. PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2014 - 2019 <i>PRODUCTION OF MAJOR AGROFOOD COMMODITIES, 2014 - 2019</i>	2
2. TANAMAN <i>CROPS</i>	
2.1 Padi <i>Paddy</i>	
2.1.1 Maklumat Utama Padi dan Beras, 2014 - 2019 <i>Main Information of Paddy and Rice, 2014 - 2019</i>	7
2.1.2 Keluasan Bertanam dan Pengeluaran Padi Mengikut Negeri (Musim Utama dan Luar Musim), 2014 - 2019 <i>Planted Area and Production of Paddy by State (Main Season and Off Season), 2014 - 2019</i>	8
2.1.3 Keluasan Tanaman Padi, 2014 - 2019 <i>Paddy Planted Area, 2014 - 2019</i>	9
2.1.4 Pengeluaran Padi dan Beras, 2014 - 2019 <i>Production of Paddy and Rice, 2014 - 2019</i>	10
2.1.5 Keluasan Padi Musim Utama, 2013/2014 - 2018/2019 <i>Paddy Area of Main Season, 2013/2014 - 2018/2019</i>	11
2.1.6 Pengeluaran Padi dan Beras Musim Utama, 2013/2014 - 2018/2019 <i>Production of Paddy and Rice of Main Season, 2013/2014 - 2018/2019</i>	12
2.1.7 Keluasan Padi Luar Musim, 2014 - 2019 <i>Paddy Area of Off Season, 2014 - 2019</i>	13
2.1.8 Pengeluaran Padi dan Beras Luar Musim, 2014 - 2019 <i>Production of Paddy and Rice of Off Season, 2014 - 2019</i>	14
2.1.9 Purata Hasil Padi (Kg/Ha), 2014 - 2019 <i>Average Yield of Paddy (Kg/Ha), 2014 - 2019</i>	15
2.1.10 Pengeluaran Padi Bagi Jelapang Padi, 2014 - 2019 <i>Production of Paddy of Granary Area, 2014 - 2019</i>	16
2.1.11 Pengeluaran Beras bagi Jelapang Padi, 2014 - 2019 <i>Production of Rice of Granary Area, 2014 - 2019</i>	17
2.1.12 Pengeluaran Beras Mengikut Negeri, 2014 - 2019 <i>Production of Rice by State, 2014 - 2019</i>	18
2.1.13 Purata Hasil Padi Mengikut Negeri, 2014 - 2019 <i>Average Yield of Paddy by State, 2014 - 2019</i>	19
2.1.14 Maklumat Utama Padi dan Beras (Luar Jelapang), 2014 - 2019 <i>Main Information of Paddy and Rice (Non Granary Area), 2013- 2018</i>	20
2.1.15 Pengeluaran Padi Mengikut Negeri (Luar Jelapang), 2014 - 2019 <i>Production of Paddy by State (Non Granary Area), 2014 - 2019</i>	21
2.1.16 Pengeluaran Beras Mengikut Negeri (Luar Jelapang), 2014 - 2019 <i>Production of Rice by State (Non Granary Area), 2014 - 2019</i>	22
2.2 Buah-buahan <i>Fruits</i>	
2.2.1 Maklumat Utama Tanaman Buah-buahan, 2014 - 2019 <i>Main Information of Fruits, 2014 - 2019</i>	23
2.2.2 Keluasan Bertanam dan Pengeluaran Tanaman Buah-buahan Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Fruits by State, 2014 - 2019</i>	24
2.2.3 Keluasan dan Pengeluaran Tanaman Buah-buahan Terpilih, 2014 - 2019 <i>Planted Area and Production of Selected Fruits, 2014 - 2019</i>	25
2.3 Sayur-sayuran <i>Vegetables</i>	
2.3.1 Maklumat Utama Tanaman Sayur-sayuran, 2014 - 2019 <i>Main Information of Vegetables, 2014 - 2019</i>	30
2.3.2 Keluasan Bertanam dan Pengeluaran Tanaman Sayur-sayuran Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Vegetables by State, 2014 - 2019</i>	31
2.3.3 Keluasan dan Pengeluaran Tanaman Sayur-sayuran Terpilih, 2014 - 2019 <i>Planted Area and Production of Selected Vegetables, 2014 - 2019</i>	32

2.4	Tanaman Kontan <i>Cash Crops</i>		
2.4.1	Maklumat Utama Tanaman Kontan, 2014 - 2019 <i>Main Information of Cash Crops, 2014 - 2019</i>	38	
2.4.2	Keluasan Bertanam dan Pengeluaran Tanaman Kontan Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Cash Crops by State, 2014 - 2019</i>	39	
2.4.3	Keluasan dan Pengeluaran Tanaman Kontan Terpilih, 2014 - 2019 <i>Planted Area and Production of Selected Cash Crops, 2014 - 2019</i>	40	
2.5	Rempah-ratus <i>Spices</i>		
2.5.1	Maklumat Utama Tanaman Rempah-Ratus, 2014 - 2019 <i>Main Information of Spices, 2014 - 2019</i>	42	
2.5.2	Keluasan Bertanam dan Pengeluaran Tanaman Rempah-Ratus Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Spices by State, 2014 - 2019</i>	43	
2.5.3	Keluasan dan Pengeluaran Tanaman Rempah-Ratus Terpilih, 2014 - 2019 <i>Planted Area and Production of Selected Spices, 2014 - 2019</i>	44	
2.6	Herba <i>Herbs</i>		
2.6.1	Maklumat Utama Tanaman Herba, 2014 - 2019 <i>Main Information of Herbs, 2014 - 2019</i>	46	
2.6.2	Keluasan Bertanam dan Pengeluaran Tanaman Herba Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Herbs by State, 2014 - 2019</i>	47	
2.6.3	Keluasan dan Pengeluaran Tanaman Herba Terpilih, 2014 - 2019 <i>Planted Area and Production of Selected Herbs, 2014 - 2019</i>	48	
2.7	Tanaman Industri <i>Industrial Crops</i>		
2.7.1	Maklumat Utama Tanaman Industri, 2014 - 2019 <i>Main Information of Industrial Crops, 2014 - 2019</i>	50	
2.7.2	Keluasan Bertanam dan Pengeluaran Tanaman Industri Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Industrial Crops by State, 2014 - 2019</i>	51	
2.7.3	Keluasan dan Pengeluaran Tanaman Industri, 2014 - 2019 <i>Planted Area and Production of Industrial Crops, 2014 - 2019</i>	52	
2.8	Nanas <i>Pineapple</i>		
2.8.1	Maklumat Utama Tanaman Nanas, 2014 - 2019 <i>Main Information of Pineapple, 2014 - 2019</i>	53	
2.8.2	Keluasan Bertanam dan Pengeluaran Tanaman Nanas Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Pineapple by State, 2014 - 2019</i>	54	
2.9	Kelapa <i>Coconut</i>		
2.9.1	Maklumat Utama Tanaman Kelapa, 2014 - 2019 <i>Main Information of Coconut, 2014 - 2019</i>	55	
2.9.2	Keluasan Bertanam dan Pengeluaran Tanaman Kelapa Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Coconut by State, 2014 - 2019</i>	56	
2.10	Bunga-bunga <i>Flowers</i>		
2.10.1	Keluasan Bertanam dan Pengeluaran Tanaman Bunga-bunga Mengikut Negeri, 2014 - 2019 <i>Planted Area and Production of Flowers by State, 2014 - 2019</i>	57	
2.10.2	Maklumat Utama Perusahaan Tanaman Bunga-bunga, 2014 - 2019 <i>Main Information of Flowers Industry, 2014 - 2019</i>	58	
2.10.3	Bilangan Pokok Ditanam dan Pengeluaran Mengikut Jenis Tanaman Pokok Bunga, 2014 - 2019 <i>Number of Planted Plants and Production by Type of Flower Plants, 2014 - 2019</i>	59	

3. TERNAKAN

LIVESTOCK

3.1	Lembu <i>Cattle</i>		
3.1.1	Maklumat Ternakan Lembu dan Pengeluaran Tempatan Susu Segar, 2014 - 2019 <i>Information of Cattle and Local Fresh Milk Production, 2014 - 2019</i>		63
3.1.2	Populasi Ternakan Lembu Mengikut Negeri, 2014 - 2019 <i>Cattle Population by State, 2014 - 2019</i>		64
3.1.3	Sembelihan Ternakan Lembu yang Direkod Mengikut Negeri, 2014 - 2019 <i>Recorded Slaughter of Cattle by State, 2014 - 2019</i>		65
3.2	Kerbau <i>Buffalo</i>		
3.2.1	Maklumat Ternakan Kerbau, 2014 - 2019 <i>Information of Buffalo, 2014 - 2019</i>		66
3.2.2	Populasi Ternakan Kerbau Mengikut Negeri, 2014 - 2019 <i>Buffalo Population by State, 2014 - 2019</i>		67
3.2.3	Sembelihan Ternakan Kerbau yang Direkod Mengikut Negeri, 2014 - 2019 <i>Recorded Slaughter of Buffalo by State, 2014 - 2019</i>		68
3.3	Kambing <i>Goat</i>		
3.3.1	Maklumat Ternakan Kambing, 2014 - 2019 <i>Information of Goat, 2014 - 2019</i>		69
3.3.2	Populasi Ternakan Kambing Mengikut Negeri, 2014 - 2019 <i>Goat Population by State, 2014 - 2019</i>		70
3.3.3	Sembelihan Ternakan Kambing yang Direkod Mengikut Negeri, 2014 - 2019 <i>Recorded Slaughter of Goat by State, 2014 - 2019</i>		71
3.4	Bebiri <i>Sheep</i>		
3.4.1	Maklumat Ternakan Bebiri, 2014 - 2019 <i>Information of Sheep, 2014 - 2019</i>		72
3.4.2	Populasi Ternakan Bebiri Mengikut Negeri, 2014 - 2019 <i>Sheep Population by State, 2014 - 2019</i>		73
3.4.3	Sembelihan Ternakan Bebiri yang Direkod Mengikut Negeri, 2014 - 2019 <i>Recorded Slaughter of Sheep by State, 2014 - 2019</i>		74
3.5	Babi <i>Swine</i>		
3.5.1	Maklumat Ternakan Babi, 2014 - 2019 <i>Information of Swine, 2014 - 2019</i>		75
3.5.2	Populasi Ternakan Babi Mengikut Negeri, 2014 - 2019 <i>Swine Population by State, 2014 - 2019</i>		76
3.5.3	Sembelihan Ternakan Babi yang Direkod Mengikut Negeri, 2014 - 2019 <i>Recorded Slaughter of Swine by State, 2014 - 2019</i>		77
3.6	Ayam <i>Chicken</i>		
3.6.1	Maklumat Ternakan Ayam dan Telur, 2014 - 2019 <i>Information of Chicken and Eggs, 2014 - 2019</i>		78
3.6.2	Populasi Ternakan Ayam Mengikut Negeri, 2014 - 2019 <i>Chicken Population by State, 2014 - 2019</i>		79
3.7	Itik <i>Duck</i>		
3.7.1	Maklumat Ternakan Itik dan Telur, 2014 - 2019 <i>Information of Duck and Eggs, 2014 - 2019</i>		80
3.7.2	Populasi Ternakan Itik Mengikut Negeri, 2014 - 2019 <i>Duck Population by State, 2014 - 2019</i>		81
3.8	Maklumat Industri Sarang Burung Walit, 2016 - 2018 <i>Information of Edible Birdnest Industry, 2016 - 2018</i>		82

4. PERIKANAN	
<i>FISHERIES</i>	
4.1 Maklumat Perikanan, 2014 - 2019	85
<i>Information of Fisheries, 2014 - 2019</i>	
4.2 Maklumat Perikanan Tangkapan Marin, 2014 - 2019	86
<i>Information of Marine Capture Fisheries, 2014 - 2019</i>	
4.3 Maklumat Pendaratan Perikanan Tangkapan Mengikut Zon, 2014 - 2019	87
<i>Information of Capture Fisheries Landing by Zone, 2014 - 2019</i>	
4.4 Maklumat Nelayan Mengikut Zon, 2014 - 2019	88
<i>Information of Fishermen by Zone, 2014 - 2019</i>	
4.5 Maklumat Vesel Menangkap Ikan Berlesen Mengikut Zon, 2014 - 2019	89
<i>Information of Licensed Fishing Vessel by Zone, 2014 - 2019</i>	
4.6 Pendaratan Perikanan Tangkapan (Laut Pantai dan Laut Dalam) Mengikut Spesis Utama, 2014 - 2019	90
<i>Total Landing Of Capture Fisheries (Inshore & Deep Sea) By Main Species, 2014 - 2019</i>	
4.7 Pendaratan Ikan Laut Pantai Mengikut Negeri, 2014 - 2019	91
<i>Landing of Inshore Fishery by State, 2014 - 2019</i>	
4.8 Pendaratan Ikan Laut Dalam Mengikut Negeri, 2014 - 2019	92
<i>Landing of Deep-sea Fishery by State, 2014 - 2019</i>	
4.9 Maklumat Akuakultur Mengikut Sistem, 2014 - 2019	93
<i>Information of Aquaculture by System, 2014 - 2019</i>	
4.10 Pengeluaran Akuakultur Air Tawar Mengikut Negeri, 2014 - 2019	94
<i>Production of Freshwater Aquaculture by State, 2014 - 2019</i>	
4.11 Pengeluaran Akuakultur Air Payau Mengikut Negeri, 2014 - 2019	95
<i>Production of Brackishwater Aquaculture by State, 2014 - 2019</i>	
4.12 Pendaratan Perikanan Darat Mengikut Negeri, 2014 - 2019	96
<i>Landing of Inland Fishery by State, 2014 - 2019</i>	
4.13 Pengeluaran Ikan Hiasan Mengikut Negeri, 2014 - 2019	97
<i>Production of Ornamental Fish by State, 2014 - 2019</i>	
5. PERSATUAN/PERTUBUHAN	
<i>ASSOCIATION/ORGANISATION</i>	
5.1 Maklumat Pertubuhan Peladang Kawasan (PPK), 2014 - 2019	101
<i>Information of Area Farmers' Organisation (AFO), 2014 - 2019</i>	
5.2 Maklumat Persatuan Nelayan Kawasan (PNK), 2014 - 2019	102
<i>Information of Area Fishermen's Association (AFA), 2014 - 2019</i>	
6. PERDAGANGAN	
<i>TRADE</i>	
6.1 Ringkasan Perdagangan Luar Negeri Malaysia, 2014 - 2019	105
<i>Summary of Malaysian External Trade, 2014 - 2019</i>	
6.2 Ringkasan Perdagangan Luar Negeri Sektor Pertanian, 2014 - 2019	106
<i>Summary of External Trade of Agriculture Sector, 2014 - 2019</i>	
6.3 Perdagangan Sektor Pertanian, 2014 - 2019	107
<i>Trade of Agriculture Sector, 2014 - 2019</i>	
7. LAIN-LAIN PETUNJUK SEKTOR AGROMAKANAN	
<i>OTHER INDICATORS OF AGROFOOD SECTOR</i>	
7.1 Tahap Sara Diri Komoditi Makanan Utama, 2014 - 2019	115
<i>Self-Sufficiency Level of Major Food Commodities, 2014 - 2019</i>	
7.2 Penggunaan Per Kapita Komoditi Makanan Utama, 2014 - 2019	116
<i>Per Capita Consumption of Major Food Commodities, 2014 - 2019</i>	
7.3 Guna Tanah Pertanian - Semenanjung Malaysia, 2008 - 2018	117
<i>Agricultural Land Used - Peninsular Malaysia, 2008 - 2018</i>	

8. MAKLUMAT AM	
<i>General Information</i>	
8.1 Statistik Penduduk, 2014 - 2019	121
<i>Statistics of Population, 2014 - 2019</i>	
8.2 Keluaran Dalam Negeri Kasar (KDKN) & Pendapatan Negara Kasar (PNK), 2015 - 2019	122
<i>Gross Domestic Product (GDP) & Gross National Income (GNI), 2015 - 2019</i>	
8.3 Indeks Harga Pengguna, 2014 - 2019	123
<i>Consumer Price Index, 2014 - 2019</i>	
8.4 Indeks Harga Pengguna Mengikut Subkumpulan Makanan dan Minuman Bukan Alkohol, 2014 - 2019	124
<i>Consumer Price Index for Sub-groups Food and Non-alcoholic Beverages, 2014 - 2019</i>	
8.5 Indeks Harga Pengeluar Pengeluaran Tempatan Mengikut Seksyen Barangan (S.I.T.C. 4), 2014 - 2019	125
<i>Producer Price Index for Local Production by Commodity Section (S.I.T.C. 4), 2014 - 2019</i>	
8.6 Indeks Pengeluaran Perindustrian Pembuatan (Terpilih), 2014 - 2019	126
<i>Industrial Manufacturing Production Index (Selected), 2014 - 2019</i>	
8.7 Nilai Ditambah Sektor Pertanian, 2015 - 2019	127
<i>Value Added of Agriculture Sector, 2015 - 2019</i>	
8.8 Penduduk Bekerja Sektor Pertanian , 2014 - 2019	128
<i>Employed Persons of Agriculture Sector, 2014 - 2019</i>	
8.9 Penduduk Bekerja Sektor Pertanian Mengikut Negeri, 2014 - 2019	129
<i>Employed Persons of Agriculture Sector by State, 2014 - 2019</i>	
9. NOTA TEKNIKAL	133
<i>Technical Note</i>	
10. SIMBOL/SINGKATAN	137
<i>Symbol/Abbreviation</i>	

The background features a light green gradient with several thin, dark green lines that form a network or data structure. These lines are connected by small circular nodes. Overlaid on this network are stylized, light green leaf-like shapes that resemble branches of a plant or a tree, extending from the bottom left towards the top right.

INFOGRAFIK
INFOGRAPHIC



Jumlah Pengeluaran Padi 2019

2,352,870 tan metrik



Pengeluaran Padi & Beras 2019

Jumlah Import Beras 2019
890,000 tm



Jumlah Pengeluaran Beras 2019

1,516,341 tan metrik



859,018 tm



558,362 tm

268,831 tm



174,740 tm

257,605 tm



167,444 tm

209,828 tm



136,388 tm

215,491 tm



129,294 tm

*tm = metrik tan

543,387 tm

Johor



335,935 tm

Pahang

RM414.9 juta

Tomato

RM7,493.8 juta

Durian

200,045 tm

Pahang

203,996 tm

Johor

RM282.1 juta

Sawi

RM579.3 juta

Pisang

160,714 tm

Sarawak

5 Negeri Pengeluar Utama

132,188 tm

Kelantan

RM202.2 juta

Cili



5 Nilai Pengeluaran Terpilih

RM212.7 juta

Tembikai

139,396 tm

Kelantan



116,984 tm

Perak

RM177.5 juta

Pendi

RM124.5 juta

Rambutan

127,771 tm

Sabah

61,349 tm

Sarawak

RM171.4 juta

Kacang Panjang

RM118.6 juta

Jambu Batu

*tm = tan metrik

Buah-buahan

Buah-buahan

Maklumat Pengeluaran Ternakan 2019



Babi

Jumlah Populasi
1,888,460 ekor



571,231 ekor



332,940 ekor



325,156 ekor



286,100 ekor



241,520 ekor

Telur

Kuantiti Pengeluaran (Telur Ayam)
10,908.1 juta biji

Kuantiti Pengeluaran (Telur Itik)
374.5 juta biji

*tm = tan metrik

Ternakan

2019

Ruminan

Jumlah Populasi
1,193,350 ekor

192,502 ekor

155,767 ekor

153,274 ekor

143,065 ekor

120,041 ekor

Susu Segar

Kuantiti Pengeluaran
40.6 juta liter

Nilai Pengeluaran
RM101.45 juta

Unggas

Jumlah Populasi
294.4 juta ekor

63.2 juta ekor

48.0 juta ekor

35.5 juta ekor

33.4 juta ekor

30.8 juta ekor

5 Negeri Pendaratan Tertinggi



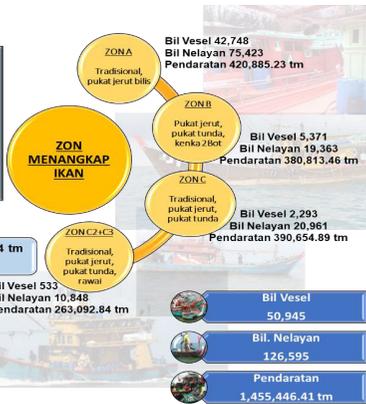
Perikanan Tangkapan 2019

Laut Pantai 82%

Pendaratan 1,192,354 tm
Nilai RM9.79 bilion

Laut Dalam 18%

Pendaratan 263,093 tm
Nilai RM1.55 bilion



*tm = tan metrik

✓ Air Tawar

•Pengeluaran 104,601 tm
•Nilai RM780.5 juta



✓ Air Payau

•Pengeluaran 307,180 tm
•Nilai RM2,524.13 juta



Akuakultur 2019

Pengeluaran	411,782 tan metrik
Nilai	RM3,304.63 juta
Bil. Penternak	20,149 orang
Keluasan	33,883 hektar



5 Negeri Pengeluaran Tertinggi (Air Payau)



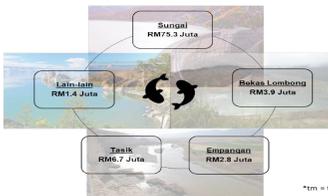
5 Negeri Pengeluaran Tertinggi (Air Tawar)



*tm = tan metrik

Perikanan Darat 2019

Nilai RM90.17 juta
Kuantiti 5,463 tan metrik



*tm = tan metrik

5 Negeri Pengeluaran Tertinggi



Jumlah Eksport
RM1,402.0 juta

**NEGARA UTAMA
PERDAGANGAN
BUAH-BUAHAN
2019**

Jumlah Import
RM4,101.6 juta



-  **Singapura** RM659.7 juta
-  **Thailand** RM63.6 juta
-  **Indonesia** RM36.2 juta
-  **UAE** RM31.4 juta
-  **Arab Saudi** RM21.2 juta

-  **China** RM2,236.1 juta
-  **India** RM393.1 juta
-  **USA** RM378.1 juta
-  **Thailand** RM328.8 juta
-  **Netherlands** RM219.7 juta

**NEGARA UTAMA
PERDAGANGAN
SAYUR-SAYURAN
2019**

Jumlah Eksport
RM999.7 juta



Jumlah Import
RM4,635.4 juta



**NEGARA UTAMA PERDAGANGAN
PERIKANAN
2019**

Jumlah Import
RM4,598.5 juta

Jumlah Eksport
RM3,619.9 juta



NEGARA UTAMA PERDAGANGAN
PRODUK DAGING DAN SEDIAAN DAGING 2019

Jumlah Eksport: RM716.2 juta Jumlah Import: RM3,632.0 juta



NEGARA UTAMA PERDAGANGAN
PRODUK TENUSU 2019



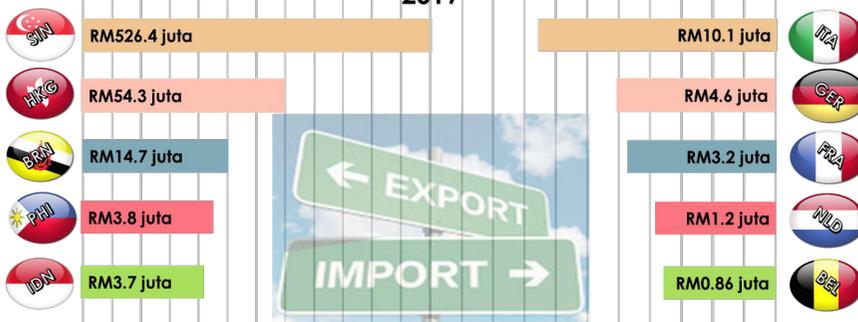
Jumlah Eksport: RM1,326.2 juta

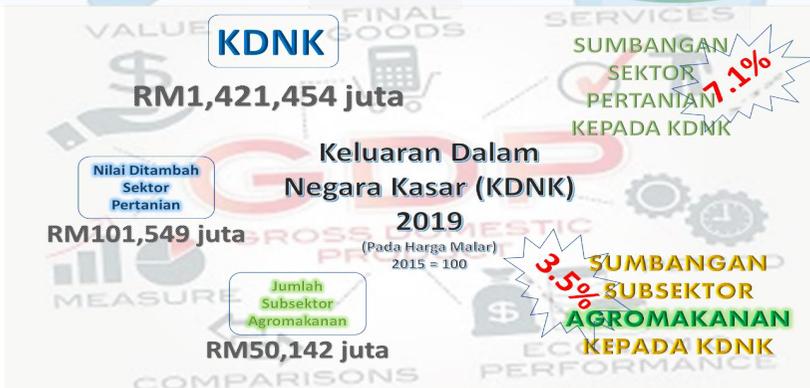
Jumlah Import: RM4,148.9 juta

NEGARA UTAMA PERDAGANGAN
PRODUK TELUR UNGGAS 2019

Jumlah Export: RM610.3 juta

Jumlah Import: RM23.5 juta



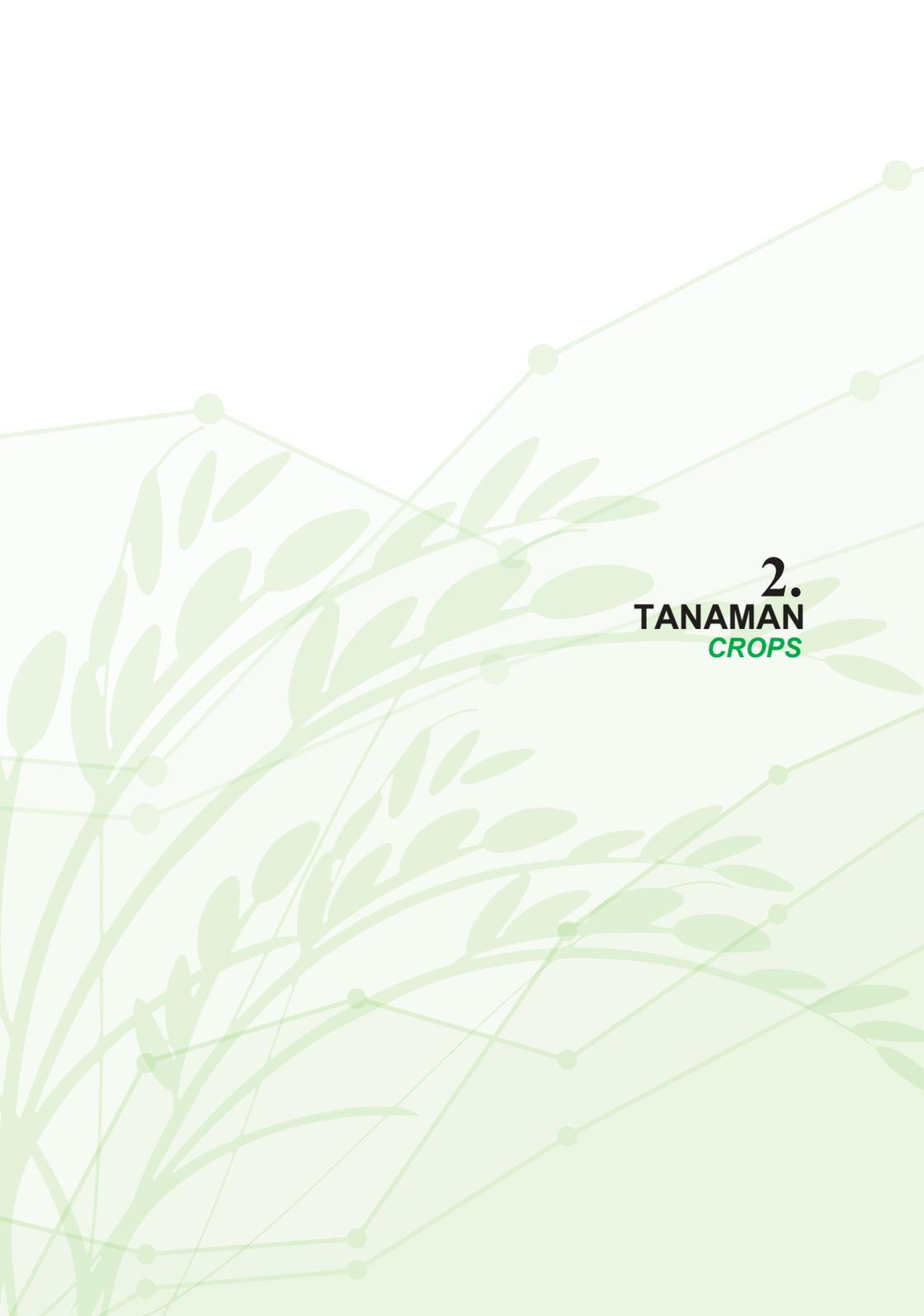




1.
PENGELUARAN KOMODITI
AGROMAKANAN UTAMA, 2014 - 2019
PRODUCTION OF MAJOR AGROFOOD
COMMODITIES, 2014 - 2019

JADUAL 1 : PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2014- 2019
Table 1 : Production of Major Agrofood Commodities, 2014 - 2019

KOMODITI <i>Commodities</i>	2014	2015	2016	2017	2018	2019
1.1 TANAMAN ('000 Tan Metrik)* <i>Crops ('000 Tonnes)*</i>	7,007	6,892	6,622	6,114	6,053	6,056
Padi <i>Paddy</i>	2,845	2,741	2,740	2,571	2,639	2,353
Buah-Buahan <i>Fruits</i>	1,622	1,769	1,665	1,493	1,543	1,561
Sayur-Sayuran <i>Vegetables</i>	1,453	1,373	1,196	1,004	998	1,007
Tanaman Kontan <i>Cash Crops</i>	214	227	219	218	215	221
Herba & Rempah-ratus <i>Herbs and Spices</i>	70	70	65	72	68	60
Tanaman Industri <i>Industrial Crops</i>	803	712	738	758	590	857
Bunga-Bunga ('000 keratan/pasu/pokok) <i>Flowers ('000 cuttings/pots/plants)</i>	498,967	510,290	500,084	509,086	518,249	528,096
<i>*Tidak termasuk bunga-bunga</i> <i>*Excluding flowers</i>						
1.2 TERNAKAN ('000 Tan Metrik) <i>Livestock ('000 Tonnes)</i>	2,587	2,707	2,846	2,799	2,753	2,603
Daging Lembu/Kerbau <i>Beef</i>	53	50	48	46	47	44
Daging Kambing/Bebiri <i>Mutton</i>	5	4	5	4	4	4
Daging Babi <i>Pork</i>	218	223	195	218	224	223
Daging Ayam/Itik <i>Poultry Meat</i>	1,584	1,633	1,755	1,665	1,654	1,655
Telur Ayam/Itik <i>Poultry Egg</i>	728	796	843	865	824	677
Susu* (Juta Liter) <i>Milk* (Million Litre)</i>	34	36	37	37	38	41
*1Liter ≈ 1Kg *1Litre ≈ 1Kg						
1.3 PERIKANAN ('000 Tan Metrik) <i>Fisheries ('000 Tonnes)</i>	1,985	1,998	1,988	1,897	1,850	1,873
Perikanan Tangkapan <i>Captured Fisheries</i>	1,458	1,486	1,574	1,465	1,453	1,455
Akuakultur <i>Aquaculture</i>	521	506	407	427	391	412
Perikanan Darat <i>Inland Fisheries</i>	7	6	7	5	6	6
Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million Pieces)</i>	393	384	402	325	325	288
Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million Bundles)</i>	307	371	340	112	117	52



2. TANAMAN CROPS

JADUAL 2.1.1 : MAKLUMAT UTAMA PADI¹ DAN BERAS, 2014 - 2019

Table 2.1.1 : Main Information of Paddy¹ and Rice, 2014- 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Anggaran Bilangan Petani Padi <i>Estimated Number of Paddy Farmers</i>	<i>n.a</i>	197,189	194,931	193,679	193,378	192,663
Keluasan Pasel Padi ² (Ha) <i>Paddy Parcel Area² (Ha)</i>	289,882	291,086	286,579	284,162	284,047	282,201
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	679,239	681,559	688,770	685,548	699,980	672,084
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	2,845	2,741	2,740	2,571	2,639	2,353
Nilai Pengeluaran Padi (RM '000) <i>Production Value Of Paddy (RM '000)</i>	3,209,212	3,090,641	3,088,400	2,888,133	2,953,781	2,643,011
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	4,188	4,022	3,978	3,750	3,770	3,501
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	1,835	1,767	1,766	1,656	1,700	1,516
Jumlah Import Beras ³ ('000 Tan Metrik) <i>Total Imports of Rice³ ('000 Tonnes)</i>	863	961	748	726	776	890

Nota : Pasel padi adalah sekeping tanah yang pada kebiasaannya digunakan untuk penanaman padi
Note : Paddy parcel is a piece of land used for paddy planting

Sumber : Jabatan Pertanian, ²Bahagian Industri Padi dan Beras
Source : Department of Agriculture, ²Paddy and Rice Industry Division

¹ Padi sawah dan padi huma

¹ *Wetland paddy and dryland paddy*

² Keluasan pasel padi Semenanjung sahaja

² *Paddy parcel area of the Peninsular only*

**JADUAL 2.1.2 : KELUASAN BERTANAM DAN PENGELUARAN PADI MENGIKUT NEGERI
(MUSIM UTAMA DAN LUAR MUSIM)¹, 2014 - 2019**

Table 2.1.2 : Planted Area and Production of Paddy by State (Main Season and Off Season)¹, 2014 - 2019

NEGERI State	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	2,976	12,859	3,010	12,130	2,581	10,794
Kedah	212,401	1,036,180	215,065	954,974	214,875	1,015,000
Kelantan	69,412	280,076	72,389	295,402	74,397	315,232
Melaka	2,608	8,530	2,734	10,004	3,553	13,768
Negeri Sembilan	2,070	9,335	2,017	8,550	1,705	7,578
Pahang	11,872	35,296	12,410	38,393	12,548	28,878
Perak	81,503	352,930	81,714	343,283	81,143	300,699
Perlis	52,088	266,506	52,072	247,190	51,465	241,977
Pulau Pinang	25,564	150,112	25,564	149,971	25,564	148,297
Selangor	37,842	242,320	38,114	240,290	38,114	222,033
Terengganu	16,045	78,535	16,336	79,320	16,881	73,301
Semenanjung Malaysia <i>Peninsular Malaysia</i>	514,381	2,472,679	521,425	2,379,507	522,826	2,377,557
Sabah	41,387	140,226	38,687	119,571	41,733	115,799
Sarawak	123,471	232,078	121,447	242,326	124,211	246,250
MALAYSIA	679,239	2,844,983	681,559	2,741,404	688,770	2,739,606

NEGERI State	2017		2018		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	3,000	8,563	2,866	9,424	2,555	7,704
Kedah	214,585	939,308	214,592	955,662	214,252	859,018
Kelantan	74,531	309,582	74,149	319,774	71,240	268,831
Melaka	3,510	12,135	3,135	9,352	3,360	9,323
Negeri Sembilan	2,040	10,261	1,896	7,504	1,936	7,670
Pahang	13,006	28,434	12,300	34,657	12,435	31,234
Perak	81,284	293,715	81,699	292,063	81,380	257,605
Perlis	51,531	231,328	51,612	240,615	51,612	209,828
Pulau Pinang	25,564	146,660	25,564	133,636	25,564	128,127
Selangor	36,708	165,571	36,868	174,432	36,602	174,088
Terengganu	16,919	67,715	17,431	74,335	18,341	71,382
Semenanjung Malaysia <i>Peninsular Malaysia</i>	522,678	2,213,272	522,112	2,251,454	519,277	2,024,810
Sabah	42,157	110,936	42,442	122,390	43,546	112,569
Sarawak	120,713	246,305	135,426	265,358	109,261	215,491
MALAYSIA	685,548	2,570,513	699,980	2,639,202	672,084	2,352,870

Nota : ¹ Padi sawah dan padi huma

Note : ¹ Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.3 : KELUASAN TANAMAN PADI¹, 2014 - 2019

Table 2.1.3 : Paddy Planted Area¹, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
1. KELUASAN (Ha) <i>Area (Ha)</i>						
Pasel Padi² <i>Paddy Parcel²</i>	289,882	291,086	286,579	284,162	284,047	282,201
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	291,086	286,579	284,162	284,047	282,201
Jelapang Padi <i>Granary Area</i>	210,842	211,266	214,015	214,281	214,281	212,540
Bertanam Padi <i>Planted Paddy</i>	679,239	681,559	688,770	685,548	699,980	672,084
Semenanjung Malaysia <i>Peninsular Malaysia</i>	514,381	521,425	522,826	522,678	522,112	519,277
Jelapang Padi <i>Granary Area</i>	400,733	406,048	417,007	426,249	426,046	422,066
Sabah	41,387	38,687	41,733	42,157	42,442	43,546
Sarawak	123,471	121,447	124,211	120,713	135,426	109,261
Keluasan Tuaian <i>Harvested Area</i>	678,132	677,837	687,825	681,721	699,860	670,852
Semenanjung Malaysia <i>Peninsular Malaysia</i>	513,274	517,703	521,881	518,851	521,992	518,045
Jelapang Padi <i>Granary Area</i>	400,571	402,765	416,239	422,672	425,932	421,047
Sabah	41,387	38,687	41,733	42,157	42,442	43,546
Sarawak	123,471	121,447	124,211	120,713	135,426	109,261

Nota : ¹ Padi sawah dan padi huma

Note : ¹ Wetland paddy and dryland paddy

: ² Keluasan pasel padi Semenanjung sahaja

: ² Paddy parcel area of the Peninsular only

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.4 : PENGLUARAN PADI¹ DAN BERAS, 2014 - 2019
Table 2.1.4 : Production of Paddy¹ and Rice, 2014 - 2019

PERKARA Item	2014	2015	2016	2017	2018	2019
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	4,188	4,022	3,978	3,750	3,770	3,501
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,807	4,563	4,548	4,234	4,312	3,899
Jelapang Padi <i>Granary Area</i>	5,212	4,864	4,941	4,496	4,682	4,420
Sabah	3,388	3,091	2,775	2,631	2,884	2,585
Sarawak	1,909	1,995	1,983	2,040	1,959	1,972
2. PENGLUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	2,845	2,741	2,740	2,571	2,640	2,353
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,473	2,380	2,378	2,213	2,251	2,025
Jelapang Padi <i>Granary Area</i>	2,088	1,975	2,060	1,916	1,995	1,865
Sabah	140	120	116	111	122	113
Sarawak	232	242	246	246	265	215
3. PENGLUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	1,835	1,767	1,766	1,656	1,700	1,516
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,607	1,547	1,545	1,439	1,463	1,316
Jelapang Padi <i>Granary Area</i>	1,357	1,284	1,339	1,245	1,296	1,212
Sabah	88	75	73	70	77	71
Sarawak	139	145	148	148	159	129
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 297				
Varieti 2 <i>Variety 2</i>	MR 219	MR 263	MR 263	MR 284	MR 297	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 263	MR 219	MR 269	MR 263	MR 219	MR 219

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

Sumber : Jabatan Pertanian
 Source : Department of Agriculture

JADUAL 2.1.5 : KELUASAN PADI¹ MUSIM UTAMA, 2013/2014 - 2018/2019
Table 2.1.5 : Paddy¹ Area of Main Season, 2013/2014 - 2018/2019

PERKARA <i>Item</i>	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
1.KELUASAN (Ha) <i>Area (Ha)</i>						
a. Pasel Padi² <i>Paddy Parcel²</i>	289,882	291,086	286,579	284,162	284,047	282,201
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	291,086	286,579	284,162	284,047	282,201
Jelapang Padi <i>Granary Area</i>	210,842	211,266	214,015	214,281	214,281	212,540
b. Bertanam Padi <i>Planted Paddy</i>	352,729	353,201	357,693	354,149	365,344	348,564
Semenanjung Malaysia <i>Peninsular Malaysia</i>	264,441	266,249	269,081	267,493	268,318	267,205
Jelapang Padi <i>Granary Area</i>	202,877	204,178	210,840	216,684	217,880	216,235
Sabah	22,199	22,134	21,700	19,508	20,828	20,490
Sarawak	66,089	64,818	66,912	67,148	76,198	60,869
c. Keluasan Tuaian <i>Harvested Area</i>	352,052	350,280	357,306	351,353	365,257	348,298
Semenanjung Malaysia <i>Peninsular Malaysia</i>	263,764	263,328	268,694	264,697	268,231	266,939
Jelapang Padi <i>Granary Area</i>	202,750	201,696	210,630	214,400	217,799	216,171
Sabah	22,199	22,134	21,700	19,508	20,828	20,490
Sarawak	66,089	64,818	66,912	67,148	76,198	60,869

Nota : Tempoh Musim Utama, 1 Ogos - 28 Februari tahun berikutnya
Note : Main Season Period, 1st August - 28th February of the following year

Sumber : Jabatan Pertanian
Source : Department of Agriculture

- : ¹ Padi Sawah
- : ¹ Wetland Paddy
- : ² Keluasan pasel padi Semenanjung sahaja
- : ² Paddy parcel area of the Peninsular only

**JADUAL 2.1.6 : PENGELUARAN PADI¹ DAN BERAS MUSIM UTAMA,
2013/2014 - 2018/2019**

Table 2.1.6 : Production of Paddy¹ (Wetland Paddy) and Rice of Main Season, 2013/2014 - 2018/2019

PERKARA <i>Item</i>	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	4,297	4,026	4,184	3,895	4,031	3,736
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,725	4,364	4,604	4,186	4,390	3,971
Jelapang Padi <i>Granary Area</i>	5,171	4,687	5,021	4,423	4,734	4,309
Sabah	3,512	3,521	3,060	3,017	3,429	3,057
Sarawak	2,848	2,811	2,860	2,990	2,864	2,934
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	1,516	1,422	1,497	1,379	1,473	1,302
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,249	1,162	1,239	1,120	1,178	1,061
Jelapang Padi <i>Granary Area</i>	1,049	957	1,059	958	1,032	932
Sabah	78	78	66	59	71	63
Sarawak	188	182	191	201	223	179
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	974	914	962	885	945	836
Semenanjung Malaysia <i>Peninsular Malaysia</i>	812	755	805	728	766	690
Jelapang Padi <i>Granary Area</i>	682	622	688	623	670	605
Sabah	49	49	42	37	45	39
Sarawak	113	109	115	120	134	107
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 297				
Varieti 2 <i>Variety 2</i>	MR 219	MR 263	MR 263	MR 284	MR 297	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 263	MR 219	MR 269	MR 263	MR 219	MR 219

Nota : ¹ Padi sawah
Note : ¹ Wetland paddy

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.7 : KELUASAN PADI¹ LUAR MUSIM, 2014 - 2019
Table 2.1.7 : Paddy¹ Area of Off Season, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
1.KELUASAN (Ha) <i>Area (Ha)</i>						
a. Padel Padi² <i>Paddy Parcel²</i>	289,882	291,086	286,579	284,162	284,047	282,201
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	291,086	286,579	284,162	284,047	282,201
Jelapang Padi <i>Granary Area</i>	210,842	211,266	214,015	214,281	214,281	212,540
b. Bertanam Padi <i>Planted Paddy</i>	262,978	265,931	262,681	265,926	263,926	261,050
Semenanjung Malaysia <i>Peninsular Malaysia</i>	249,940	255,176	253,745	255,185	253,794	252,072
Jelapang Padi <i>Granary Area</i>	197,856	201,870	206,167	209,565	208,166	205,831
Sabah	12,754	10,448	8,645	10,447	9,870	8,782
Sarawak	284	307	291	294	262	196
c. Keluasan Tuaian <i>Harvested Area</i>	262,548	265,130	262,248	265,095	263,893	260,084
Semenanjung Malaysia <i>Peninsular Malaysia</i>	249,510	254,375	253,312	254,354	253,761	251,106
Jelapang Padi <i>Granary Area</i>	197,821	201,069	205,609	208,852	208,133	204,876
Sabah	12,754	10,448	8,645	10,447	9,870	8,782
Sarawak	284	307	291	294	262	196

Nota : Tempoh Luar Musim, 1 Mac - 31 Julai di dalam tahun berkenaan

Note : Off Season Period, 1st March - 31st July of the current year

Sumber : Jabatan Pertanian

Source : Department of Agriculture

 : ¹ Padi Sawah

 : ² Wetland Paddy

 : ² Keluasan padel padi Semenanjung sahaja

 : ² Paddy parcel area of the Peninsular only

JADUAL 2.1.8 : PENGELUARAN PADI¹ DAN BERAS LUAR MUSIM, 2014 - 2019
Table 2.1.8 : Production of Paddy¹ and Rice of Off Season, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	4,823	4,702	4,450	4,226	4,199	3,809
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,894	4,771	4,487	4,286	4,230	3,823
Jelapang Padi <i>Granary Area</i>	5,253	5,042	4,859	4,571	4,627	4,536
Sabah	3,488	3,104	3,429	2,830	3,442	3,432
Sarawak	1,971	1,646	2,010	2,178	2,506	3,051
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	1,268	1,250	1,169	1,124	1,108	994
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,223	1,218	1,139	1,094	1,074	964
Jelapang Padi <i>Granary Area</i>	1,039	1,018	1,002	958	963	934
Sabah	44	32	30	30	34	30
Sarawak	0.6	0.5	0.6	0.6	0.7	0.6
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	823	812	759	730	720	646
Semenanjung Malaysia <i>Peninsular Malaysia</i>	795	791	740	711	698	626
Jelapang Padi <i>Granary Area</i>	676	662	651	622	626	607
Sabah	28	20	19	19	21	19
Sarawak	0.3	0.3	0.4	0.4	0.4	0.4
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 297				
Varieti 2 <i>Variety 2</i>	MR 263	MR 263	MR 263	MR 297	MR 297	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 219	MR 219	MR 269	MR 284	MR 219	MR 219

Nota : ¹ Padi sawah
Note : ¹ Wetland paddy

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.9 : PURATA HASIL PADI, 2014 - 2019
Table 2.1.9 : Average Yield of Paddy, 2014 - 2019

(Kg/ha)

KAWASAN <i>Region</i>	2014	2015	2016	2017	2018	2019
MALAYSIA¹						
Purata Negara <i>National Average</i>	4,194	4,022	3,978	3,750	3,770	3,501
Musim Utama <i>Main Season</i>	3,796	3,580	3,686	3,448	3,511	3,305
Luar Musim <i>Off Season</i>	4,823	4,702	4,450	4,226	4,199	3,809
JELAPANG PADI² <i>Granary Area²</i>						
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	5,539	4,884	5,284	4,841	5,111	4,933
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	4,297	4,442	4,610	4,448	4,695	4,032
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	4,514	4,508	3,949	4,087	3,957	3,584
Barat Laut Selangor	6,403	6,305	5,825	4,510	4,731	4,756
Pulau Pinang	5,872	5,866	5,801	5,737	5,228	5,012
Seberang Perak	4,484	3,956	3,729	3,180	3,417	2,923
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	5,738	5,437	5,623	5,172	5,349	5,162
Kemasin Semarak	3,715	3,781	3,771	3,779	4,079	3,733
Pekan	2,671	2,571	2,052	1,506	2,673	2,637
Rompin	3,442	4,014	2,793	3,338	2,910	2,373
Kota Belud	-	-	-	2,511	3,112	2,908
Batang Lupar	-	-	-	2,009	2,492	2,754

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

Note : Starting from 2017, production of Kota Belud dan Batang Lupar had been reported

Sumber : Jabatan Pertanian
 Source : Department of Agriculture

- : ¹ Padi sawah dan padi huma
- : ¹ Wetland paddy and dryland paddy
- : ² Padi sawah
- : ² Wetland

JADUAL 2.1.10 : PENGELUARAN PADI BAGI JELAPANG PADI, 2014 - 2019

Table 2.1.10 : Production of Paddy of Granary Area, 2014 - 2019

(Tan Metrik/Tonne)

KAWASAN <i>Region</i>	2014	2015	2016	2017	2018	2019
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	1,053,116	936,995	1,063,247	974,387	1,028,867	993,206
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	216,000	229,515	248,172	240,490	252,149	203,011
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	189,356	189,063	165,027	171,237	165,790	150,162
Barat Laut Selangor	242,320	240,290	222,033	165,571	174,432	174,088
Pulau Pinang	150,112	149,971	148,297	146,660	133,636	128,127
Seberang Perak	123,733	109,572	103,388	88,198	94,784	79,884
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	55,956	53,021	54,836	50,438	52,164	50,335
Kemasin Semarak	24,194	28,236	27,456	26,938	28,154	28,233
Pekan	16,107	17,387	13,425	10,286	17,183	17,496
Rompin	17,555	20,944	14,437	17,028	14,756	12,120
Kota Belud	-	-	-	22,805	30,096	25,597
Batang Lupar	-	-	-	2,252	2,794	3,087
JUMLAH	2,088,449	1,974,994	2,060,318	1,916,290	1,994,805	1,865,346

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

Note : Starting from 2017, production of Kota Belud dan Batang Lupar had been reported

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.11 : PENGELUARAN BERAS BAGI JELAPANG PADI, 2014 - 2019

Table 2.1.11: Production of Rice of Granary Area, 2014 - 2019

(Tan Metrik/Tonne)

KAWASAN <i>Region</i>	2014	2015	2016	2017	2018	2019
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	684,525	609,047	691,111	633,352	668,763	645,584
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	140,400	149,185	161,312	156,319	163,897	131,958
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	123,081	122,891	107,268	111,304	107,764	97,605
Barat Laut Selangor	157,508	156,189	144,321	107,621	113,380	113,158
Pulau Pinang	97,573	97,481	96,393	95,329	86,864	83,282
Seberang Perak	80,426	71,222	67,202	57,329	61,610	51,925
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	36,371	34,464	35,643	32,785	33,907	32,718
Kemasin Semarak	15,726	18,353	17,846	17,509	18,300	18,351
Pekan	10,470	11,302	8,726	6,686	11,169	11,372
Rompin	11,411	13,614	9,384	11,069	9,591	7,878
Kota Belud	-	-	-	14,367	18,961	16,126
Batang Lupar	-	-	-	1,351	1,676	1,852
JUMLAH	1,357,491	1,283,748	1,339,206	1,245,021	1,295,882	1,211,809

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

Note : Starting from 2017, production of Kota Belud dan Batang Lupar had been reported

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.12 : PENGELUARAN BERAS MENGIKUT NEGERI, 2014 - 2019*Table 2.1.12 : Production of Paddy by State 2014 - 2019*

(Tan Metrik/Tonne)

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	8,358	7,885	7,016	5,566	6,125	5,008
Kedah	673,517	620,733	659,750	610,551	621,180	558,362
Kelantan	182,049	192,011	204,901	201,228	207,853	174,740
Melaka	5,545	6,503	8,949	7,888	6,079	6,060
Negeri Sembilan	6,068	5,558	4,926	6,670	4,878	4,986
Pahang	22,942	24,955	18,771	18,482	22,527	20,302
Perak	229,405	223,134	195,454	190,915	189,841	167,444
Perlis	173,229	160,674	157,285	150,364	156,400	136,388
Pulau Pinang	97,573	97,481	96,393	95,329	86,864	83,282
Selangor	157,508	156,189	144,321	107,621	113,380	113,158
Terengganu	51,048	51,558	47,646	44,015	48,318	46,398
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,607,242	1,546,681	1,545,412	1,438,629	1,463,445	1,316,128
Sabah	88,342	75,330	72,953	69,890	77,106	70,919
Sarawak	139,247	145,396	147,750	147,783	159,215	129,294
Malaysia	1,834,831	1,767,407	1,766,115	1,656,302	1,699,766	1,516,341

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.13 : PURATA HASIL PADI¹ MENGIKUT NEGERI, 2014 - 2019*Table 2.1.13 : Average Yield of Paddy¹ by State, 2014 - 2019*

(kg/ha)

NEGERI State	2014	2015	2016	2017	2018	2019
Johor	4,321	4,030	4,182	2,854	3,288	3,015
Kedah	4,878	4,440	4,724	4,377	4,453	4,009
Kelantan	4,035	4,081	4,237	4,154	4,313	3,774
Melaka	3,271	3,659	3,875	3,457	2,983	2,775
Negeri Sembilan	4,510	4,239	4,445	5,030	3,958	3,962
Pahang	2,973	3,094	2,301	2,186	2,818	2,512
Perak	4,330	4,201	3,706	3,613	3,575	3,165
Pertis	5,116	4,747	4,702	4,489	4,662	4,065
Pulau Pinang	5,872	5,866	5,801	5,737	5,228	5,012
Selangor	6,403	6,305	5,825	4,510	4,731	4,756
Terengganu	4,895	4,856	4,342	4,002	4,265	3,892
Semenanjung Malaysia Peninsular Malaysia	4,807	4,563	4,548	4,234	4,312	3,899
Sabah	3,388	3,091	2,775	2,631	2,884	2,585
Sarawak	1,909	1,995	1,983	2,040	1,959	1,972
Malaysia	4,194	4,022	3,978	3,750	3,770	3,501

Nota : ¹ Padi sawah dan padi humaNote : ¹ Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.14 : MAKLUMAT UTAMA PADI DAN BERAS (LUAR JELAPANG), 2014 - 2019*Table 2.1.14 : Main Information of Paddy and Rice (Non Granary Area), 2014- 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Keluasan Padel Padi (Ha) <i>Paddy Parcel Area (Ha)</i>	79,040	79,820	72,564	69,881	69,766	69,661
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	278,506	275,511	271,763	259,299	273,934	250,018
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	815	786	749	702	711	622
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	2,729	2,854	2,755	2,707	2,594	2,489
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	536	486	472	442	447	392

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.15 : PENGELUARAN PADI MENGIKUT NEGERI (LUAR JELAPANG), 2014 - 2019*Table 2.1.15 : Production of Paddy by State (Non Granary Area), 2014 - 2019*

(Tan Metrik/Tonne)

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	12,859	12,130	10,794	8,563	9,424	7,704
Kedah	228,789	209,207	200,553	188,714	171,715	159,796
Kelantan	40,277	38,688	41,807	42,889	43,156	41,104
Melaka	8,530	10,004	13,768	12,135	9,352	9,323
Negeri Sembilan	9,335	8,550	7,578	10,261	7,504	7,670
Pahang	2,419	1,538	2,251	2,471	2,142	1,516
Perak	51,189	53,035	44,945	44,850	43,327	36,430
Perlis	62,446	64,094	44,357	40,716	45,457	38,664
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	23,345	27,080	20,597	18,699	23,612	20,782
Semenanjung Malaysia <i>Peninsular Malaysia</i>	439,189	424,326	386,650	369,298	355,689	322,989
Sabah	140,226	119,571	115,799	88,606	92,295	86,972
Sarawak	232,078	242,326	246,250	244,053	262,564	212,404
Malaysia	811,493	786,223	748,699	701,957	710,548	622,365

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.16 : PENGELUARAN BERAS MENGIKUT NEGERI (LUAR JELAPANG), 2014 - 2019*Table 2.1.16: Production of Rice by State (Non Granary Area), 2014 - 2019*

(Tan Metrik/ Tonne)

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	8,359	7,885	7,016	5,566	6,125	5,008
Kedah	148,713	135,985	130,359	122,664	111,615	103,868
Kelantan	26,180	25,147	27,174	27,878	28,052	26,717
Melaka	5,544	6,503	8,950	7,888	6,079	6,060
Negeri Sembilan	6,068	5,558	4,926	6,670	4,878	4,986
Pahang	1,572	1,000	1,463	1,606	1,393	985
Perak	33,273	34,473	29,214	29,152	28,162	23,680
Perlis	40,590	41,661	28,832	26,466	29,547	25,131
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	15,128	17,602	13,388	12,154	15,348	13,508
Semenanjung Malaysia <i>Peninsular Malaysia</i>	285,427	275,814	251,322	240,044	231,199	209,943
Sabah	88,342	75,330	72,953	55,822	58,146	54,792
Sarawak	139,247	145,396	147,750	146,432	157,539	127,442
Malaysia	513,016	496,540	472,025	442,298	446,884	392,177

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.2.1 : MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2014 - 2019*Table 2.2.1 : Main Information Of Fruits, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^f	2019
Anggaran Bilangan Petani Buah-buahan <i>Estimated Number of Fruit Farmers</i>	<i>n.a</i>	145,773	142,314	152,256	144,843	134,708
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	199,570	203,562	194,970	208,590	195,481	184,549
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	150,833	149,284	139,163	126,006	136,523	131,374
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.8	11.8	12.0	11.8	11.3	11.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,621,975	1,768,722	1,664,793	1,492,601	1,543,086	1,560,906
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4308163.73 ^f	4,383,240.82	4,196,260.48	5,302,725.31	8,268,571.57	9,885,314.99

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

: ¹ pindaan data: ^f Revised data

**JADUAL 2.2.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUAH-BUAHAN¹
MENGIKUT NEGERI, 2014 - 2019**

Table 2.2.2 : Planted Area and Production of Fruits¹ by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	45,058	599,715	48,627	652,126	41,441	532,249
Kedah	8,987	54,312	11,203	71,392	12,218	71,065
Kelantan	24,070	165,997	22,578	144,936	22,024	147,735
Melaka	4,523	35,658	5,270	45,439	5,118	48,200
Negeri Sembilan	9,030	85,445	6,829	70,252	6,746	72,173
Pahang	30,848	202,005	30,701	218,941	27,569	253,031
Perak	13,722	98,290	12,442	127,873	12,135	114,764
Perlis	403	923	2,851	20,643	2,828	8,892
Pulau Pinang	2,221	14,963	2,286	17,068	2,359	19,366
Selangor	3,985	24,589	2,279	20,043	2,555	28,724
Terengganu	4,746	44,465	6,698	53,637	8,623	72,681
Semenanjung Malaysia <i>Peninsular Malaysia</i>	147,594	1,326,364	151,764	1,442,350	143,617	1,368,880
Sabah	16,659	139,409	16,296	142,223	16,951	145,240
Sarawak	35,073	155,659	35,280	183,623	34,238	150,289
W.P. Labuan	244	544	222	527	165	384
MALAYSIA	199,570	1,621,975	203,562	1,768,722	194,970	1,664,793

NEGERI <i>State</i>	2017		2018 ^f		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	59,265	603,693	46,698	567,301	41,504	543,387
Kedah	10,687	49,421	11,972	69,874	11,242	71,440
Kelantan	17,263	88,107	18,881	132,629	19,573	139,396
Melaka	3,588	31,383	3,329	23,245	3,025	15,435
Negeri Sembilan	5,790	45,221	5,688	57,281	5,553	64,512
Pahang	33,210	195,935	26,323	208,731	22,761	200,045
Perak	10,914	106,279	11,406	107,891	11,442	116,374
Perlis	4,121	27,848	3,663	24,317	2,895	10,581
Pulau Pinang	2,529	16,591	2,453	18,215	2,543	24,072
Selangor	2,055	19,392	2,019	33,180	2,038	29,414
Terengganu	6,151	48,781	7,709	50,831	7,580	57,369
Semenanjung Malaysia <i>Peninsular Malaysia</i>	155,573	1,232,651	140,140	1,293,496	130,157	1,272,026
Sabah	17,593	108,918	18,093	108,139	18,484	127,771
Sarawak	35,249	150,689	37,078	141,047	35,770	160,714
W.P. Labuan	176	344	169	404	139	395
MALAYSIA	208,590	1,492,601	195,481	1,543,086	184,549	1,560,906

Nota : ¹ Buah-buahan termasuk nanas

Note : ¹ Fruits including pineapple

:¹ pindaan data

:^f Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.3 : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2014 - 2019
Table 2.2.3 : Planted Area and Production of Selected Fruits, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^f	2019
Belimbing <i>Starfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,112	723	872	828	582	592
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	725	533	542	576	436	472
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.9	14.1	15.6	15.2	15.9	17.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,072	7,486	8,474	8,748	6,920	8,054
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	21,151.57	17,404.71	20,917.75	19,246.52	14,532.31	20,535
Betik <i>Papaya</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,771	2,838	4,334	3,219	2,239	2,529
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,478	2,514	3,980	2,738	1,858	2,194
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.3	24.1	16.6	30.6	28.5	24.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	55,358	60,625	65,967	83,797	52,917	53,681
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	70,581.84	80,832.79	101,149.21	120,109.02	74,447.20	86,069
Cempedak <i>Cempedak</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,193	7,234	7,585	7,333	7,192	6,559
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,146	5,115	4,889	4,207	4,428	4,160
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.2	6.2	5.9	6.4	6.8	6.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	31,697	31,871	28,929	26,935	30,041	27,893
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	61,809.03	62,147.62	72,322.92	87,760.40	107,371.34	99,843
Ciku <i>Sapodilla</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	607	361	455	646	229	213
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	509	285	343	329	168	173
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.7	11.5	10.7	9.3	11.0	10.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,970	3,294	3,664	3,054	1,849	1,828
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	11,500.82	6,587.64	7,694.56	7,329.20	5,256.56	5,209

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

^f pindaan data

^f Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2014 - 2019
Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^t	2019
Dokong <i>Dokong</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	8,706	6,785	6,646	4,327	4,829	4,937
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	6,416	4,695	4,749	1,869	3,325	3,410
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.9	6.4	7.1	4.9	6.4	6.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	44,235	30,227	33,832	9,134	21,277	22,913
Nilai Pengeluaran (RM '000) ^t <i>Production Value (RM '000)^t</i>	53,082.36	69,522.21	45,673.83	15,527.61	39,361.68	39,560.60
Duku/Duku Langsung <i>Duku/Duku Langsung</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,754	6,054	5,663	9,982	5,648	5,537
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,073	4,035	3,516	3,285	3,709	3,771
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.8	7.1	6.6	2.5	6.3	6.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	44,557	28,774	23,131	8,055	23,416	24,446
Nilai Pengeluaran (RM '000) ^t <i>Production Value (RM '000)^t</i>	51,240.10	70,496.18	34,117.62	20,742.81	43,744.71	40,335.21
Durian <i>Durian</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	73,735	70,608	66,037	72,391	71,126	70,286
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	54,059	51,049	43,532	35,179	47,454	45,189
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.5	7.2	7.0	6.0	7.2	8.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	351,518	368,271	302,646	210,874	342,170	377,251
Nilai Pengeluaran (RM '000) ^t <i>Production Value (RM '000)^t</i>	2,495,776.97	2,255,658.10	1,972,242.06	2,794,080.33	6,004,150.97	7,493,821.73
Jambu Batu <i>Guava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,192	2,880	3,141	4,180	1,984	1,895
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,877	2,208	2,811	3,834	1,630	1,624
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	18.6	23.9	22.4	22.0	21.2	22.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	34,977	52,859	63,029	84,288	34,495	35,962
Nilai Pengeluaran (RM '000) ^t <i>Production Value (RM '000)^t</i>	84,819.97	84,573.81	137,088.12	210,698.51	78,466.55	118,630.33

 Nota : ^t Berasaskan harga ladang

 Note : ^t Based on ex-farm price

^t pindaan data

^t Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2014 - 2019
Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^f	2019
Langsat						
<i>Langsat</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,555	5,309	5,138	4,921	4,781	4,580
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,489	3,306	3,258	2,238	2,376	2,667
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.8	7.4	9.4	10.2	8.3	7.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	23,752	24,583	30,688	22,912	19,633	18,933
Nilai Pengeluaran (RM '000) ^f <i>Production Value (RM '000)^f</i>	55,816.04	50,395.71	69,048.92	58,424.49	49,529.93	51,118.14
Limau Manis						
<i>Sweet Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,965	2,692	2,760	2,753	1,853	2,150
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,850	1,643	1,557	1,517	1,038	1,215
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.0	9.5	8.6	8.7	9.8	9.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	16,622	15,537	13,448	13,245	10,203	11,006
Nilai Pengeluaran (RM '000) ^f <i>Production Value (RM '000)^f</i>	54,020.75	48,163.86	86,736.53	38,409.26	21,833.48	26,414.93
Limau Besar						
<i>Pomelo</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,009	1,314	1,173	1,161	1,067	1,055
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	782	1,044	910	892	818	858
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.1	9.8	14.1	14.6	18.7	17.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,831	10,196	12,858	13,037	15,288	15,133
Nilai Pengeluaran (RM '000) ^f <i>Production Value (RM '000)^f</i>	17,154.31	23,959.81	30,215.16	28,680.64	32,868.82	38,588.41
Mangga						
<i>Mango</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,958	5,773	5,816	6,048	6,357	5,731
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,337	3,407	3,107	4,018	4,136	4,246
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.3	6.7	5.6	4.2	3.7	3.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	17,666	22,672	17,430	16,913	15,329	16,509
Nilai Pengeluaran (RM '000) ^f <i>Production Value (RM '000)^f</i>	35,331.58	75,951.87	57,517.95	149,475.20	140,089.27	117,740.37

 Nota : ^f Berasaskan harga ladang

 Note : ^f Based on ex-farm price

^f pindaan data

^f Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2014 - 2019
Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018[†]	2019
Manggis <i>Mangosteen</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,827	3,906	3,831	3,671	3,717	3,602
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,916	2,729	2,461	1,720	2,307	2,451
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.4	8.4	8.8	7.3	11.3	11.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	24,555	22,784	21,588	12,623	26,170	28,764
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	46,654.16	59,238.71	73,398.37	53,018.45	73,275.79	107,863.32
Buah Naga <i>Dragon Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	548	688	695	680	751	723
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	451	563	513	513	498	481
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.4	9.7	8.6	12.5	18.8	14.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,042	5,475	4,402	6,407	9,367	6,879
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	22,657.17	19,161.26	13,644.70	25,309.36	42,622.10	31,299.81
Nangka <i>Jackfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,469	6,245	5,414	5,097	4,879	4,657
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,773	3,227	3,417	3,107	3,017	3,423
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.0	9.2	8.4	9.0	10.3	9.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	25,003	29,578	28,767	28,042	31,175	31,281
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	40,005.41	53,609.54	55,376.82	58,554.77	65,079.74	61,057.93
Pisang <i>Banana</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	28,911	30,711	28,036	34,894	30,486	26,079
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	24,873	24,858	22,294	27,565	24,231	21,542
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.2	12.7	13.9	12.7	13.7	15.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	303,107	315,500	309,508	350,493	331,255	325,447
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	471,330.85	513,563.24	541,638.38	606,352.18	553,195.25	579,295.49

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

[†] pindaan data

[†] Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2014 - 2019
Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^f	2019
Pulasan						
<i>Pulasan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	523	459	320	567	333	315
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	364	335	205	205	257	302
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.4	3.1	4.9	3.3	3.8	3.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,240	1,051	999	687	963	966
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,339.49	4,731.53	2,746.38	1,888.45	2,600.43	2,897.37
Rambutan						
<i>Rambutan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	17,160	16,797	15,387	15,996	16,493	14,821
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	12,494	12,428	10,943	8,194	9,733	9,592
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.1	5.3	5.8	4.5	5.5	5.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	63,919	65,649	63,700	37,215	52,991	55,891
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	101,204.73	105,037.88	108,289.75	104,728.17	112,863.13	124,488.93
Salak						
<i>Snake Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	967	1,261	896	1,089	874	691
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	699	703	631	610	547	582
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.1	5.4	6.5	6.9	6.6	5.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,592	3,765	4,132	4,216	3,599	3,443
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	13,651.16	11,296.00	6,197.34	6,319.63	6,253.50	6,541.46
Tembikai						
<i>Watermelon</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10,842	10,846	11,987	10,406	10,457	8,921
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,127	10,024	11,058	9,595	9,438	8,302
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.4	17.9	17.4	18.0	15.9	17.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	176,379	178,928	192,910	172,275	150,261	144,147
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	176,379.41	184,296.34	244,995.43	227,403.48	200,634.21	212,616.66

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

 :¹ pindaan data

 :^f Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.3.1 : MAKLUMAT UTAMA TANAMAN SAYUR-SAYURAN, 2014 - 2019*Table 2.3.1 : Main Information Of Vegetables, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Anggaran Bilangan Petani Sayur-sayuran <i>Estimated Number of Vegetable Farmers</i>	<i>n.a</i>	48,201	44,454	43,733	41,130	43,009
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	71,460	68,927	63,569	62,539	58,818	62,026
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	68,503	65,899	60,216	56,545	55,187	59,201
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.2	20.8	19.9	17.7	18.1	17.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,452,846	1,373,086	1,195,642	1,003,536	997,745	1,020,714
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	2,881,484.17	3,054,967.36	2,940,245.03	2,421,412.58	2,407,554.26	2,231,455.29

Nota : [†] Berasaskan harga ladang
 Note : [†] Based on ex-farm price

Sumber : Jabatan Pertanian
 Source : Department of Agriculture

**JADUAL 2.3.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN SAYUR-SAYURAN
MENGIKUT NEGERI, 2014 - 2019**

Table 2.3.2 : Planted Area and Production of Vegetables by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	14,435	278,219	14,868	250,537	15,424	229,174
Kedah	1,041	11,134	1,478	19,401	1,308	14,401
Kelantan	3,381	60,325	3,280	72,112	4,449	169,942
Melaka	1,610	17,434	1,838	19,018	1,637	20,173
Negeri Sembilan	2,203	31,970	1,947	26,012	1,581	21,501
Pahang	29,178	819,912	27,464	766,482	19,565	493,289
Perak	4,492	58,820	5,073	69,568	5,676	88,910
Perlis	74	950	79	913	89	1,441
Pulau Pinang	920	12,433	1,101	14,346	961	11,739
Selangor	5,060	62,756	2,750	39,254	2,660	36,337
Terengganu	908	11,394	967	14,186	1,140	14,961
Semenanjung Malaysia Peninsular Malaysia	63,303	1,365,348	60,845	1,291,828	54,491	1,101,867
Sabah	3,417	40,952	3,348	34,211	4,069	43,093
Sarawak	4,582	46,131	4,575	46,701	4,928	50,361
W.P. Labuan	158	415	159	346	81	320
MALAYSIA	71,460	1,452,846	68,927	1,373,086	63,569	1,195,642

NEGERI State	2017		2018		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	16,117	203,846	14,503	198,460	15,359	203,996
Kedah	1,692	17,112	1,346	14,115	1,631	16,823
Kelantan	3,809	116,910	4,312	125,500	4,640	132,188
Melaka	1,350	17,606	1,246	17,948	1,059	15,062
Negeri Sembilan	1,556	22,026	1,519	21,190	1,751	24,419
Pahang	17,173	355,744	15,841	368,063	15,181	335,935
Perak	6,529	107,266	6,512	103,631	6,628	116,984
Perlis	99	1,288	155	2,206	320	2,350
Pulau Pinang	821	11,218	923	10,712	935	10,986
Selangor	2,626	36,690	2,324	32,259	2,683	38,796
Terengganu	1,306	18,018	1,181	16,870	1,140	15,264
Semenanjung Malaysia Peninsular Malaysia	53,079	907,724	49,863	910,954	51,329	912,804
Sabah	4,351	43,624	4,348	42,767	4,542	46,227
Sarawak	5,031	51,872	4,534	43,691	6,098	61,349
W.P. Labuan	78	316	73	333	57	334
MALAYSIA	62,539	1,003,536	58,818	997,745	62,026	1,020,714

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.3.3 : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2014 - 2019
Table 2.3.3 : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
SAYUR DAUN <i>Leafy Vegetables</i>						
Bayam <i>Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,386	3,947	4,411	5,732	5,891	6,321
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,189	3,860	4,276	5,485	5,653	6,210
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.2	12.5	12.8	13.0	12.8	12.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	51,286	48,357	54,823	71,180	72,308	77,761
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	69,236.62	71,729.01	93,199.55	121,005.83	110,269.37	114,697.10
Kailan <i>Chinese Kale</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,481	1,421	1,277	1,418	1,412	1,096
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,360	1,367	1,149	1,359	1,354	1,050
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.4	12.8	12.5	12.9	12.7	12.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	19,574	17,471	14,361	17,535	17,253	12,729
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	46,977.56	51,540.00	40,929.61	60,494.15	62,973.34	43,914.53
Kangkung <i>Water Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,962	4,019	4,228	5,040	4,951	4,986
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,817	3,948	4,137	4,815	4,742	4,880
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.8	11.5	10.9	10.5	10.4	10.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	41,395	45,287	45,042	50,370	49,316	51,937
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	55,883.85	63,401.20	63,058.45	75,554.96	71,508.53	70,114.35
Kobis Bulat <i>Cabbage</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,937	8,720	4,045	3,418	3,502	3,422
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	7,935	8,261	3,774	3,279	3,300	3,226
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	38.0	33.6	26.8	23.6	24.4	24.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	301,518	277,202	101,258	77,342	80,641	79,472
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	331,669.57	401,943.16	182,265.18	100,544.82	120,961.67	115,233.75

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

Sumber : Jabatan Pertanian
 Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2014 - 2019**

Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Salad						
<i>Lettuce</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,127	3,195	3,072	2,552	2,892	2,971
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,111	3,182	3,017	2,323	2,726	2,810
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.6	20.7	21.6	17.4	16.9	17.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	67,320	66,006	65,268	40,358	46,114	48,738
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	179,743.97	240,921.75	212,120.91	137,218.12	125,659.55	121,844.43
Sawi						
<i>Mustard</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	15,997	13,493	14,443	12,088	9,443	11,237
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	15,523	13,190	14,098	9,528	9,016	10,856
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.8	16.4	15.9	15.0	14.3	13.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	275,732	216,353	224,126	142,764	128,742	145,427
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	603,853.85	499,776.28	542,385.33	371,187.63	328,293.10	282,128.84
SAYUR BUAH						
<i>Fruit Vegetables</i>						
Bendi						
<i>Okra / Lady's Finger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,120	3,550	3,370	3,687	3,500	3,970
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,958	3,326	3,127	3,411	3,250	3,781
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.3	15.3	15.7	15.8	16.1	15.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	45,130	50,778	49,057	53,937	52,318	58,204
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	142,160.47	162,489.18	147,172.08	191,476.98	170,034.67	177,521.51
Cili						
<i>Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,582	3,104	3,381	3,067	2,556	3,020
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,442	2,915	3,176	2,835	2,390	2,844
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.8	16.1	13.8	9.7	10.2	9.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	40,521	47,015	43,738	27,358	24,428	27,631
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	213,139.42	281,307.28	327,598.00	188,773.22	158,376.95	202,167.60

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2014 - 2019**

Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Kacang Buncis <i>French Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,105	1,182	955	1,045	965	808
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,087	1,161	896	983	907	758
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.5	13.2	12.9	12.5	12.5	11.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	14,653	15,342	11,513	12,304	11,299	8,838
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	51,284.91	65,202.09	52,961.66	57,830.64	48,584.99	38,001.75
Petola <i>Angled Loofah</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,279	1,537	1,220	1,328	1,154	1,177
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,180	1,429	1,107	1,206	1,062	1,099
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.5	15.7	14.8	14.8	14.9	15.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	18,276	22,444	16,396	17,888	15,772	16,467
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	32,573.51	38,055.46	30,550.36	39,979.80	31,469.69	32,357.91
Kacang Panjang <i>Long Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,918	4,799	4,528	5,028	4,409	4,399
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,629	4,307	4,091	4,505	3,972	4,125
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.8	16.1	15.5	13.1	14.4	15.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	53,549	69,295	63,473	58,808	57,104	62,342
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	155,291.56	162,842.53	222,155.12	176,424.10	154,179.50	171,441.55
Peria <i>Bitter Gourd</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,431	1,415	1,446	1,405	1,494	1,405
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,301	1,300	1,295	1,274	1,337	1,321
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.6	16.1	13.4	13.8	12.3	12.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	20,298	20,911	17,414	17,649	16,428	16,825
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	46,150.78	45,709.54	38,691.30	47,729.33	50,809.83	39,920.92

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2014 - 2019**

Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Terung						
<i>Brinjal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,429	2,399	2,640	2,579	2,407	2,469
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,302	2,254	2,466	2,364	2,149	2,342
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.2	22.3	18.9	17.1	18.3	16.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	48,702	50,224	46,557	40,418	39,311	39,103
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	109,579.12	135,603.74	111,717.97	103,065.07	106,140.95	93,848.04
Timun						
<i>Cucumber</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,661	4,738	4,641	4,778	4,422	5,314
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,378	4,371	4,359	4,401	4,114	4,999
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.2	23.1	22.4	20.1	20.7	20.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	97,331	100,817	97,621	88,492	85,134	103,363
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	102,197.61	115,939.44	159,122.38	159,285.68	106,417.65	129,203.67
Tomato						
<i>Tomato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,948	2,000	2,823	2,001	2,192	2,048
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,922	1,984	2,794	1,941	2,101	1,974
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	84.5	83.2	86.9	97.0	94.9	89.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	162,384	165,177	242,946	188,185	199,422	176,544
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	341,006.00	359,259.19	425,156.24	338,733.59	558,382.56	414,878.55
Cili Padi						
<i>Hot Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	690	463	637	856	749	672
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	611	411	569	737	670	636
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.4	4.8	3.0	2.6	3.1	3.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,659	1,977	1,722	1,937	2,044	1,937
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	36,433.75	28,572.23	20,405.10	29,931.79	26,268.91	23,729.26

Nota : [†] Berasaskan harga ladang
Note : [†] Based on ex-farm price

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2014 - 2019**

Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
SAYUR BERUBI <i>Root Vegetables</i>						
Lobak Merah <i>Carrot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	213	209	130	115	115	92
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	172	209	118	109	108	86
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.4	16.0	15.9	14.5	14.3	13.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,982	3,336	1,884	1,583	1,550	1,204
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	8,527.32	-	-	-	-	-
Lobak Putih <i>Radish</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	335	306	171	237	237	187
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	334	306	156	227	228	180
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	27.1	25.6	26.5	18.9	18.4	18.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	9,070	7,836	4,122	4,297	4,197	3,386
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	11,337.92	11,362.50	6,594.43	7,734.33	8,184.11	6,433.01
SAYUR-SAYURAN LAIN <i>Other Vegetables</i>						
Cekur Manis <i>Sweet Shoot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	364	386	368	370	372	499
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	306	327	312	312	314	416
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.7	15.0	14.3	14.2	14.4	16.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4,801	4,900	4,467	4,439	4,505	6,728
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	10,562.16	12,984.81	12,732.11	15,534.90	10,812.41	12,447.29

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2014 - 2019**

Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Daun Bawang						
<i>Spring Onion</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	461	484	403	422	490	466
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	458	480	278	405	469	435
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	18.8	16.4	22.2	16.0	15.3	15.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,600	7,864	6,170	6,477	7,175	6,557
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	34,398.68	33,422.36	27,766.40	32,383.95	36,590.72	29,178.29
Kobis Bunga						
<i>Cauliflower</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	629	622	517	526	535	506
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	629	622	497	519	526	496
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.5	10.1	9.3	8.9	8.9	8.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,586	6,293	4,619	4,605	4,656	4,160
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	23,050.40	22,967.84	-	-	-	-
Labu Manis						
<i>Pumpkin</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,333	1,973	1,261	1,531	1,824	2,231
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,218	1,817	1,128	1,435	1,738	2,077
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	20.1	14.1	14.6	16.6	14.7	12.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	44,526	25,652	16,494	23,859	25,475	25,820
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	51,204.54	34,629.81	20,617.99	31,016.38	34,390.66	36,148.37

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.4.1 : MAKLUMAT UTAMA TANAMAN KONTAN, 2014 - 2019*Table 2.4.1 : Main Information Of Cash Crop, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Anggaran Bilangan Petani Tanaman Kontan <i>Estimated Number of Cash Crop Farmers</i>	<i>n.a</i>	12,774	12,510	12,896	11,819	10,610
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	18,573	20,565	20,141	20,763	19,028	17,082
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	17,237	18,634	18,457	18,436	16,847	15,866
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.6	12.2	11.9	11.8	12.8	13.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	217,440	227,462	219,067	217,848	215,088	221,310
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	312,765.49	351,898.30	365,359.75	399,793.99	389,886.50	440,280.58

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm priceSumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.4.2 :KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN
MENGIKUT NEGERI, 2014 - 2019**

Table 2.4.2 : Planted Area and Production of Cash Crops by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	2,936	48,968	4,057	57,482	3,487	49,730
Kedah	528	4,509	673	5,032	655	5,157
Kelantan	1,722	23,623	1,464	19,406	1,313	16,823
Melaka	467	4,673	631	6,057	536	5,383
Negeri Sembilan	617	10,055	543	7,521	521	6,849
Pahang	1,042	9,298	1,584	14,407	1,355	11,426
Perak	2,271	36,607	2,769	41,358	3,583	53,111
Perlis	70	841	38	148	36	457
Pulau Pinang	139	1,447	111	1,237	109	1,085
Selangor	2,973	40,068	1,554	22,989	1,363	20,093
Terengganu	651	6,024	776	7,477	725	7,326
Semenanjung Malaysia <i>Peninsular Malaysia</i>	13,417	186,113	14,198	183,113	13,683	177,440
Sabah	1,846	12,503	1,794	14,692	1,897	13,576
Sarawak	3,300	18,740	4,568	29,614	4,556	28,017
W.P. Labuan	11	83	5	43	4	34
MALAYSIA	18,573	217,440	20,565	227,462	20,141	219,067

NEGERI <i>State</i>	2017		2018		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	3,780	42,424	3,484	43,420	3,008	38,567
Kedah	760	5,439	662	5,429	612	5,341
Kelantan	1,100	13,134	1,239	14,079	1,469	16,658
Melaka	551	5,457	496	3,828	388	3,193
Negeri Sembilan	303	3,631	407	4,154	438	4,919
Pahang	1,497	11,896	1,185	8,956	943	6,447
Perak	4,120	68,209	5,262	85,883	5,187	92,392
Perlis	13	122	30	339.33	18	188.51
Pulau Pinang	91	834	124	1056.25085	168	1656.3456
Selangor	1,295	20,445	1,221	17,369	1,108	16,707
Terengganu	665	6,525	624	5,741	468	3,825
Semenanjung Malaysia <i>Peninsular Malaysia</i>	14,177	178,117	14,733	190,256	13,807	189,893
Sabah	2,049	12,516	1,213	10,465	1,483	14,580
Sarawak	4,533	27,180	3,079	14,336	1,789	16,806
W.P. Labuan	4	35	4	31	3	31
MALAYSIA	20,763	217,848	19,028	215,088	17,082	221,310

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.4.3 : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2014 - 2019

Table 2.4.3 : Planted Area and Production of Selected Cash Crops, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Jagung Manis <i>Sweet Corn</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	9,738	10,030	10,683	11,156	10,362	7,605
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9,243	9,480	10,042	10,477	9,548	7,307
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.8	6.6	6.5	6.9	7.2	8.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	62,508	62,460	64,867	72,561	68,907	60,498
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	162,521.92	174,887.59	168,655.08	203,169.47	192,938.62	181,493.62
Kacang Tanah <i>Groundnut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	142	105	87	75	71	94
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	138	93	78	71	66	87
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.3	4.1	2.9	3.3	2.7	3.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,564	382	231	234	178	262
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	n.a	n.a	n.a	n.a	n.a
Ubi Kayu <i>Cassava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,050	4,030	3,550	3,209	2,385	2,877
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,604	3,418	3,148	2,566	1,971	2,455
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.9	19.8	19.4	17.2	17.8	17.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	51,911	67,713	61,161	44,229	34,997	42,285
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	49,315.66	67,713.08	76,450.80	59,709.22	31,496.96	48,628.08
Ubi Keladi <i>Taro/Yam</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	354	735	671	811	355	669
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	334	660	586	601	294	560
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.6	7.4	7.1	7.7	11.1	6.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,541	4,857	4,129	4,635	3,262	3,591
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	18,413.39	10,927.83	9,290.69	10,196.53	7,503.08	7,899.42

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.4.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN
KONTAN TERPILIH, 2014 - 2019**

Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Cash Crops, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Ubi Keledek <i>Sweet Potato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,013	3,185	2,800	2,727	3,062	3,418
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,912	2,908	2,592	2,441	2,735	3,319
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.7	17.4	16.7	16.9	19.1	17.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	51,476	50,607	43,212	41,245	52,225	56,343
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	61,771.54	70,344.40	70,867.42	68,466.69	86,170.60	116,630.97
Tebu (kuning) <i>Yellow Sugarcane</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,004	2,022	1,818	2,114	1,787	1,403
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,742	1,717	1,515	1,668	1,400	1,174
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.9	17.6	18.5	18.0	16.8	17.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	38,136	30,271	28,038	29,990	23,475	20,761
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	9,534.10	8,475.98	7,850.62	9,596.80	7,746.76	6,851.17
Sengkuang <i>Yam Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	272	458	532	671	1,003	1,011
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	264	360	495	610	831	960
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	31.5	31.1	35.2	40.9	38.5	39.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,303	11,171	17,430	24,951	32,015	37,513
Nilai Pengeluaran (RM '000) [†] <i>Production Value (RM '000)[†]</i>	11,208.88	19,549.42	32,245.15	48,655.27	64,030.47	78,777.32

Nota : [†] Berasaskan harga ladang

Note : [†] Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.5.1 : MAKLUMAT UTAMA TANAMAN REMPAH-RATUS, 2014 - 2019*Table 2.5.1 : Main Information Of Spices, 2014 - 2019*

PERKARA	<i>Item</i>	2014	2015	2016	2017	2018	2019
Anggaran Bilangan Petani Rempah-Ratus <i>Estimated Number of Spice Farmers</i>		<i>n.a</i>	4,474	4,768	5,296	4,647	4,125
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>		6,163	6,309	6,723	7,467	6,553	5,816
Luas Berhasil (Ha) <i>Production Area (Ha)</i>		5,351	5,418	5,758	6,083	5,278	4,977
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>		10.5	10.5	9.2	9.9	10.5	10.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>		56,105	56,998	53,212	60,458	55,195	51,337
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>		133,340	133,047	123,057	218,964	203,503	225,019

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN REMPAH-RATUS
MENGIKUT NEGERI, 2014 - 2019**

Table 2.7.2 : Planted Area and Production of Spices by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	1,134	13,214	1,021	10,018	950	9,600
Kedah	237	1,560	387	2,054	651	1,575
Kelantan	660	6,136	482	4,176	407	4,228
Melaka	94	871	132	1,340	139	1,243
Negeri Sembilan	503	4,470	426	3,305	397	3,074
Pahang	1,513	12,328	1,709	16,898	1,931	15,530
Perak	381	4,653	342	3,987	384	4,419
Perlis	1	11	2	7	2	2
Pulau Pinang	39	229	45	243	44	249
Selangor	529	4,925	652	7,372	595	5,667
Terengganu	83	764	121	676	185	1,284
Semenanjung Malaysia <i>Peninsular Malaysia</i>	5,176	49,163	5,319	50,076	5,686	46,871
Sabah	451	3,301	455	3,239	492	2,777
Sarawak	530	3,634	533	3,678	544	3,560
W.P. Labuan	7	8	2	4	2	4
MALAYSIA	6,163	56,105	6,309	56,998	6,723	53,212

NEGERI <i>State</i>	2017		2018		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	1,508	14,532	999	11,549	962	13,680
Kedah	651	1,383	562	1,441	548	1,303
Kelantan	608	4,399	572	4,462	569	4,157
Melaka	85	1,349	129	1,063	123	659
Negeri Sembilan	379	2,597	224	2,693	252	3,653
Pahang	2,116	18,341	2,106	18,110	1,570	13,227
Perak	374	4,426	427	4,646	373	3,741
Perlis	1	3	2	16	2	13
Pulau Pinang	40	297	41	242	32	172
Selangor	476	5,876	395	4,984	401	4,712
Terengganu	219	1,304	222	1,044	129	865
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,458	54,509	5,679	50,249	4,962	46,183
Sabah	462	2,387	399	2,193	387	2,442
Sarawak	544	3,556	474	2,744	466	2,701
W.P. Labuan	4	6	1	8	1	11
MALAYSIA	7,467	60,458	6,553	55,195	5,816	51,337

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.5.3 : KELUASAN DAN PENGELUARAN TANAMAN
REMPAH-RATUS TERPILIH, 2014 - 2019**

Table 2.5.3 : Planted Area and Production of Selected Spices, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Halia						
<i>Ginger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,048	1,034	1,081	1,114	978	901
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	949	965	940	974	846	788
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.4	13.4	14.2	14.7	15.9	14.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,775	12,921	13,362	14,279	13,485	11,413
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	n.a	n.a	71,107.80	93,722.85	111,251.98
Kunyit						
<i>Tumeric</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	454	463	438	464	354	290
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	393	419	329	373	268	240
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.8	10.1	10.4	9.7	9.8	8.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,838	4,247	3,433	3,621	2,640	2,090
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	14,394.19	13,589.48	11,844.19	10,850.67	7,260.64	6,060.85
Lengkuas						
<i>Greater Galangal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	435	311	276	321	218	225
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	360	279	242	251	181	179
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.9	10.0	9.5	12.3	17.3	17.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,194	2,790	2,306	3,089	3,141	3,105
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	7,186.80	7,254.96	7,381.45	9,722.95	7,992.13	7,608.13
Limau Kasturi						
<i>Muskimbe</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,463	1,410	1,575	1,560	1,402	1,301
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,311	1,200	1,409	1,280	1,211	1,144
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.9	8.4	8.1	11.0	10.2	11.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,954	10,053	11,397	14,143	12,307	12,757
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	40,805.76	33,678.28	35,815.15	41,715.64	35,689.07	34,445.13

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.5.3 (samb) : KELUASAN DAN PENGELUARAN TANAMAN
REMPAH-RATUS TERPILIH, 2014 - 2019**

Table 2.5.3 (cont'd) : Planted Area and Production for Selected Spices, 2014 - 2019

PERKARA Item	2014	2015	2016	2017	2018	2019
Limau Nipis						
<i>Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	989	1,035	1,211	1,371	1,168	1,082
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	821	850	1,013	1,011	853	877
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.1	8.9	7.0	6.9	7.8	7.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,477	7,587	7,072	6,961	6,625	6,501
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	20,936.09	22,761.49	25,104.86	20,186.83	19,187.47	34,457.44
Pala						
<i>Nutmeg</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	14	25	23	23	22	14
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	14	22	23	23	22	14
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	1.6	2.8	2.5	4.1	4.8	2.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22	61	57	95	105	34
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>	1,371	1,496	1,553	1,818	1,594	1,419
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,199	1,238	1,325	1,494	1,297	1,274
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.9	13.3	9.2	9.2	9.8	9.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	15,474	16,470	12,194	13,674	12,768	12,332
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	41,006.38	42,822.57	33,289.95	40,019.90	29,365.75	30,213.34

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.6.1 : MAKLUMAT UTAMA TANAMAN HERBA, 2014 - 2019*Table 2.6.1 : Main Information Of Herbs, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Anggaran Bilangan Petani Herba <i>Estimated Number of Herb Farmers</i>	<i>n.a</i>	1,199	1,156	1,721	2,135	1,642
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,181	2,378	2,312	2,424	3,010	2,315
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,631	1,767	1,738	1,792	1,928	1,603
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.3	7.5	6.7	6.6	6.4	5.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	13,488	13,174	11,649	11,742	12,388	9,019
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	6,838.18	9,826.46	11,947.79	74,804.00	69,090.51	24,569.79

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.6.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN
HERBA MENGIKUT NEGERI, 2014 - 2019**

Table 2.6.2 : Planted Area and Production of Herbs by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	205	1,414	313	1,437	260	1,624
Kedah	80	377	260	1,546	240	1,338
Kelantan	98	1,181	44	409	83	658
Melaka	26	280	30	316	27	240
Negeri Sembilan	68	290	26	264	31	201
Pahang	343	2,484	368	2,980	319	2,247
Perak	482	1,846	476	1,664	457	1,419
Perlis	1	9	1	4	0	0
Pulau Pinang	9	41	11	35	0	1
Selangor	107	2,161	92	990	73	537
Terengganu	78	108	72	209	137	367
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,497	10,191	1,692	9,856	1,628	8,633
Sabah	-	-	-	-	-	-
Sarawak	684	3,297	685	3,318	684	3,016
W.P. Labuan	-	-	-	-	-	-
MALAYSIA	2,181	13,488	2,378	13,174	2,312	11,649

NEGERI <i>State</i>	2017		2018		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	395	2,316	453	3,060	190	1,936
Kedah	170	563	175	533	175	443
Kelantan	123	645	130	969	136	794
Melaka	26	235	9	103	3	59
Negeri Sembilan	41	88	7	50	5	9
Pahang	364	2,261	404	2,439	218	757
Perak	378	1,040	595	1,504	560	1,028
Perlis	0	5	2	12	2	18
Pulau Pinang	0	5	-	-	-	-
Selangor	86	1,207	91	669	92	711
Terengganu	156	360	478	209	269	409
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,739	8,725	2,344	9,547	1,650	6,163
Sabah	-	-	-	-	1	1
Sarawak	685	3,016	667	2,842	665	2,855
W.P. Labuan	-	-	-	-	-	-
MALAYSIA	2,424	11,742	3,011	12,389	2,316	9,019

Nota : *0 = kurang dari 1 hektar
Note : *0 = less than 1 hectare

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.6.3 : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2014 - 2019
Table 2.6.3 : Planted Area and Production for Selected Herbs, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Cekur						
<i>Cekur</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	9	15	7	60	17	13
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9	15	7	60	17	9
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.2	3.5	3.3	1.9	12.3	6.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	39	50	22	115	214	56
Misai Kucing						
<i>Misai Kucing</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6	13	12	20	13	10
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5	12	13	20	13	9
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.2	4.7	6.4	2.9	1.7	3.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	21	57	80	57	21	32
Lidah Buaya						
<i>Aloe Vera</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	24	84	6	41	172	21
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	24	84	6	41	169	11
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.0	1.7	4.5	0.8	0.4	1.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	47	139	27	31	63	16
Pegaga						
<i>Indian Pennywort</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	19	26	27	33	10	6
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	18	26	27	33	10	6
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.2	11.6	8.4	6.0	7.7	4.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	263	302	231	200	78	26
Mengkudu/Noni						
<i>Indian Mulberry</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10	3	5	5	5	10
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9	3	5	5	5	10
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.2	1.0	1.9	2.4	1.5	1.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	20	3	9	11	7	16

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.6.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2014 - 2019

Table 2.6.3 (cont'd.) : Planted Area and Production of Selected Herbs, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Serai Wangi						
<i>Serai Wangi</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	81	70	84	43	43	14
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	78	65	72	35	36	12
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.3	8.2	12.0	13.7	16.1	10.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	877	530	859	477	576	124
Tongkat Ali						
<i>Long Jack</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6	14	18	29	5	2
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4	1	7	21	5	0
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.8	2.8	1.5	1.1	1.7	6.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	55	4	11	23	7	1
Sireh						
<i>Betel Vine</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	62	69	71	87	91	91
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	61	69	69	87	90	90
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	23.0	11.0	6.1	8.3	4.1	4.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,398	759	420	719	373	373

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.7.1 : MAKLUMAT UTAMA TANAMAN INDUSTRI, 2014 - 2019*Table 2.7.1 : Main Information Of Industrial Crops, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015^r	2016	2017	2018^r	2019
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	144,861	148,910	133,952	133,929	132,494	138,490
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	97,540	89,671	93,235	93,567	85,648	99,142
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.2	7.8	7.9	8.1	6.9	8.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	803,367	701,945	738,318	757,613	590,067	857,119

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm price: ^r Pindaan data: ^r Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.7.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI
MENGIKUT NEGERI, 2014 - 2019**

Table 2.7.2 : Planted Area and Production of Industrial Crops by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015 [†]		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	19,094	156,497	12,717	104,744	13,024	102,624
Kedah	1,333	6,378	1,950	6,824	2,341	8,655
Kelantan	6,472	41,614	8,109	51,760	9,358	69,101
Melaka	2,446	17,583	2,460	17,618	2,262	16,619
Negeri Sembilan	1,330	14,620	1,598	10,225	1,445	10,833
Pahang	5,744	37,569	5,013	27,810	7,793	40,519
Perak	9,675	139,356	9,464	106,042	9,284	88,278
Perlis	366	1,243	371	1,018	184	525
Pulau Pinang	42	243	78	497	56	318
Selangor	10,820	111,653	10,009	103,700	9,574	101,014
Terengganu	3,332	8,628	1,997	8,410	3,363	10,830
Semenanjung Malaysia <i>Peninsular Malaysia</i>	60,653	535,384	53,765	438,648	58,686	449,316
Sabah	20,368	52,693	18,992	51,764	18,823	52,175
Sarawak	63,668	213,423	75,982	210,404	56,302	236,049
W.P. Labuan	172	1,868	172	1,129	141	778
MALAYSIA	144,861	803,367	148,910	701,945	133,952	738,318

NEGERI <i>State</i>	2017		2018 [†]		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	16,161	117,770	13,625	98,700	11,370	102,455
Kedah	2,378	8,082	1,179	8,930	1,248	8,449
Kelantan	7,274	60,593	10,048	74,053	10,391	78,302
Melaka	1,478	10,511	1,806	11,107	1,565	9,352
Negeri Sembilan	1,547	12,609	1,406	12,331	1,327	13,340
Pahang	6,871	45,422	6,235	37,202	5,349	29,859
Perak	9,356	82,842	7,886	66,301	7,675	79,053
Perlis	403	2,797	405	2,592	446	3,470
Pulau Pinang	59	377	45	264	44	281
Selangor	9,101	105,262	10,145	96,713	15,351	103,500
Terengganu	4,254	17,240	4,976	20,803	5,900	16,309
Semenanjung Malaysia <i>Peninsular Malaysia</i>	58,882	463,505	57,756	428,996	60,666	444,369
Sabah	18,990	54,180	19,388	55,714	19,502	60,824
Sarawak	55,904	239,298	55,191	104,838	58,193	351,437
W.P. Labuan	153	630	159	519	129	488
MALAYSIA	133,929	757,613	132,494	590,067	138,490	857,119

Nota :[†] Pindaan data
Note :[†] Revised data

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.7.3 : KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2014 - 2019
Table 2.7.3 : Planted Area and Production of Industrial Crops, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Kopi <i>Coffee</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,722	2,361	2,621	2,588	1,930	2,114
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,186	5,929	7,170	8,109	3,369	3,559
Teh <i>Tea</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,304	1,637	2,269	2,296	2,296	1,619
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,923	12,493 ^f	11,708	11,107 ^f	10,808	6,621
Nipah <i>Nipah palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4	16	12	22	20	4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	36	69	43	115	17	5
Pinang <i>Areca Nut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	222	91	103	100	59	60
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	368	339	303	328	177	206
Roselle <i>Roselle</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	56	83	59	59	69	33
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	361	411	276	183	230	92
Rumbia (Pokok Sagu) <i>Sago Palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	50,280	62,570	44,038	43,613	41,595	41,082
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	183,406	184,163	209,216	212,448	77,993	199,371
Cendawan <i>Mushroom</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	181	151	241	325	231	233
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,990	3,917	4,830	8,425	5,589	8,798

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.8.1 : MAKLUMAT UTAMA TANAMAN NANAS, 2014 - 2019*Table 2.8.1 : Main Information of Pineapple, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018 ^r	2019
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	9,456	14,700	13,149	12,898	13,606	13,274
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	6,562	10,551	10,354	10,131	11,010	10,928
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	51.2	42.8	37.8	33.6	29.3	28.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	335,725	452,021	391,714	340,722	322,551	314,627
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000) ¹</i>	480,086.52	586,612.00	515,248.68	668,666.83	600,394.60	621,388.51

Nota : ¹ Berasaskan harga ladangNote : ¹ Based on ex-farm price: ^r Pindaan data: ^r Revised data

Sumber : Jabatan Pertanian

Source : Department Of Agriculture

**JADUAL 2.8.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN NANAS
MENGIKUT NEGERI, 2014 - 2019**

Table 2.8.2 : Planted Area and Production of Pineapple by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	5,004	245,544	9,676	329,954	8,935	273,949
Kedah	138	4,342	514	6,762	778	21,499
Kelantan	78	2,493	241	6,422	131	3,963
Melaka	12	222	23	298	30	1,064
Negeri Sembilan	207	8,436	264	7,275	137	5,108
Pahang	337	11,027	492	15,764	572	19,175
Perak	96	3,091	116	2,143	129	3,736
Perlis	-	-	4	-	4	114
Pulau Pinang	299	5,258	281	6,937	203	7,528
Selangor	374	9,289	446	7,320	341	11,927
Terengganu	102	2,843	74	710	98	3,042
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,645	292,546	12,132	383,585	11,358	351,106
Sabah	1,103	16,966	764	14,952	947	14,759
Sarawak	1,708	26,213	1,805	53,484	843	25,849
W.P. Labuan	-	-	-	-	1	-
MALAYSIA	9,456	335,725	14,700	452,021	13,149	391,714

NEGERI <i>State</i>	2017		2018 ^t		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	8,112	274,284	8,639	250,950	7,483	227,785
Kedah	552	5,561	624	6,053	715	7,028
Kelantan	141	2,714	107	2,379	174	3,303
Melaka	9	67	4	5	31	765
Negeri Sembilan	65	1,325	67	1,755	65	2,126
Pahang	711	5,575	662	3,687	606	4,239
Perak	56	1,878	57	1,729	181	4,632
Perlis	2	46	1	20	3	-
Pulau Pinang	172	3,506	161	3,773	206	6,172
Selangor	287	7,396	487	17,664	499	13,744
Terengganu	51	1,550	47	1,429	125	3,665
Semenanjung Malaysia <i>Peninsular Malaysia</i>	10,159	303,903	10,856	289,443	10,090	273,459
Sabah	972	11,155	969	12,367	1,022	12,321
Sarawak	1,767	25,664	1,780	20,742	2,163	28,847
W.P. Labuan	-	-	0	0	-	-
MALAYSIA	12,898	340,722	13,606	322,551	13,274	314,627

Nota : ^t Pindaan data
Note : ^t Revised data

Sumber : Jabatan Pertanian
Source : Department Of Agriculture

JADUAL 2.9.1 : MAKLUMAT UTAMA TANAMAN KELAPA, 2014 - 2019

Table 2.9.1 : Main Information of Coconut, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018^f	2019
Anggaran Bilangan Petani Kelapa <i>Estimated Number of Coconut Farmers</i>	<i>n.a</i>	62,595	64,586	63,550	64,139	66,004
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	88,092	82,001	84,609	83,250	83,436	86,466
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	595,097	505,614	504,773	517,589	491,465	536,606
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	535,586.95	556,175.16	555,249.78	579,699.18	501,294.72	697,587
ESTET <i>Estate</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,889	4,493	5,115	5,074	5,027	4,790
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	102,977	80,587	78,544	72,980	36,605	69,922
KEBUN KECIL <i>Smallholdings</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	83,203	77,508	79,494	78,176	78,410	81,677
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	492,120	425,027	426,229	444,608	454,860	466,684

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

:^f Pindaan data

:^r Revised data

: Estet 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.

: 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)

: Smallholdings 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)

**JADUAL 2.9.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KELAPA
MENGIKUT NEGERI, 2014 - 2019**

Table 2.9.2 : Planted Area and Production of Coconut by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	17,570	149,646	11,550	98,869	11,750	95,677
Kedah	1,297	6,242	1,931	6,745	2,273	6,689
Kelantan	6,403	41,226	8,078	51,622	9,327	68,890
Melaka	2,420	17,405	2,451	17,506	2,254	16,490
Negeri Sembilan	1,319	13,378	1,576	9,687	1,398	10,109
Pahang	4,014	25,838	3,988	27,489	6,135	29,781
Perak	9,655	138,839	9,446	105,584	9,266	87,890
Perlis	366	1,234	370	987	183	472
Pulau Pinang	33	162	51	317	40	244
Selangor	10,500	110,291	9,721	100,995	9,281	99,674
Terengganu	3,329	8,594	1,964	8,175	3,345	10,692
Semenanjung Malaysia <i>Peninsular Malaysia</i>	56,908	512,854	51,126	427,976	55,251	426,608
Sabah	16,785	46,323	16,481	46,232	16,600	46,732
Sarawak	14,227	34,052	14,222	30,276	12,616	30,654
W.P. Labuan	172	1,868	172	1,129	141	778
MALAYSIA	88,092	595,097	82,001	505,614	84,609	504,773

NEGERI State	2017		2018 ^r		2019	
	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 (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	14,932	107,731	12,950	95,496	10,763	99,375
Kedah	1,289	5,755	897	6,559	996	5,131
Kelantan	7,116	60,009	9,542	73,676	9,979	77,807
Melaka	1,456	10,393	1,780	10,973	1,530	9,196
Negeri Sembilan	1,476	11,932	1,363	11,689	1,290	12,768
Pahang	4,633	35,197	4,322	27,059	4,205	24,263
Perak	9,337	82,466	7,835	65,901	7,594	78,644
Perlis	401	2,749	401	2,529	430	3,405
Pulau Pinang	49	248	37	228	40	263
Selangor	8,817	103,435	9,860	95,642	15,076	99,761
Terengganu	4,231	17,080	4,065	20,607	4,992	16,144
Semenanjung Malaysia <i>Peninsular Malaysia</i>	53,736	436,995	53,051	410,358	56,895	426,758
Sabah	16,726	49,335	16,968	50,477	17,041	55,337
Sarawak	12,635	30,628	13,259	30,114	12,401	54,023
W.P. Labuan	153	630	158	517	129	487
MALAYSIA	83,250	517,589	83,436	491,465	86,466	536,606

Nota : ^r Pindaan data
Note : ^r Revised data

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.10.1 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN
MENGIKUT NEGERI, 2014 - 2019**

Table 2.10.1 : Planted Area and Production of Flowers by State, 2014 - 2019

NEGERI <i>State</i>	2014		2015		2016	
	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)
	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>
Johor	1,460	240,203,569	1,458	245,654,570	1,430	240,741,479
Kedah	33	731,515	34	748,116	33	733,154
Kelantan	36	4,602,150	35	4,706,588	34	4,612,455
Melaka	34	626,791	34	641,015	33	628,195
Negeri Sembilan	22	3,403,370	22	3,480,604	22	3,410,992
Pahang	404	139,750,979	422	142,922,384	414	140,063,936
Perak	148	34,570,288	149	35,354,801	146	34,647,705
Perlis	3	376,866	3	385,419	3	377,710
Pulau Pinang	4	90,785	4	92,845	4	90,988
Selangor	319	64,294,883	290	65,753,943	284	64,438,864
Terengganu	11	246,050	10	251,634	10	246,601
W.P. Kuala Lumpur	7	958,046	8	979,787	8	960,191
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,482	489,855,293	2,469	500,971,704	2,421	490,952,270
Sabah	58	7,818,076	60	7,995,494	59	7,835,584
Sarawak	72	1,184,070	74	1,210,941	72	1,186,722
W.P. Labuan	7	109,591	8	112,078	8	109,836
MALAYSIA	2,619	498,967,031	2,610	510,290,217	2,559	500,084,413

NEGERI <i>State</i>	2017		2018		2019	
	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)
	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>
Johor	1,455	245,074,825	1,481	249,486,172	1,510	254,226,409
Kedah	34	746,350	35	759,785	35	774,221
Kelantan	35	4,695,479	36	4,779,998	36	4,870,818
Melaka	34	639,502	35	651,013	35	663,382
Negeri Sembilan	22	3,472,390	22	3,534,893	23	3,602,056
Pahang	421	142,585,087	429	145,151,619	437	147,909,499
Perak	149	35,271,364	151	35,906,248	154	36,588,467
Perlis	3	384,508	3	391,430	3	398,867
Pulau Pinang	4	92,626	4	94,293	4	96,085
Selangor	289	65,598,764	295	66,779,541	300	68,048,353
Terengganu	10	251,040	10	255,559	10	260,414
W.P. Kuala Lumpur	8	977,475	8	995,069	8	1,013,976
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,464	499,789,411	2,509	508,785,620	2,556	518,452,546
Sabah	60	7,976,625	61	8,120,204	62	8,274,488
Sarawak	73	1,208,083	74	1,229,829	76	1,253,195
W.P. Labuan	8	111,813	8	113,826	8	115,989
MALAYSIA	2,605	509,085,932	2,652	518,249,478	2,702	528,096,218

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.10.2 : MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2014 - 2019
Table 2.10.2 : Main Information of Flowers Industry, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
ANGGARAN BILANGAN PETANI BUNGA-BUNGAAN <i>Estimated Number of Flower Farmers</i>	n.a	2,584	2,534	2,579	2,618	2,676
KELUASAN KEBUN BUNGA MENGIKUT KAWASAN (Ha) <i>Area of Flower Farm by Region (Ha)</i>						
Jumlah Keseluruhan <i>Total</i>	2,619	2,610	2,559	2,605	2,652	2,702
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,483	2,469	2,421	2,464	2,509	2,556
Sabah	57	60	59	60	61	62
Sarawak	72	74	72	73	74	76
W.P. Labuan	7	8	8	8	8	8
BILANGAN PENGUSAHA MENGIKUT KAWASAN <i>Number of Flower Producers by Region</i>						
Jumlah Keseluruhan <i>Total</i>	795	792	777	886	902	919
Semenanjung Malaysia <i>Peninsular Malaysia</i>	702	700	686	840	855	871
Sabah	46	46	45	24	24	25
Sarawak	35	35	34	19	19	20
W.P. Labuan	12	12	12	3	3	3
BILANGAN PEKERJA <i>Number of Workers</i>						
Jumlah Keseluruhan <i>Total</i>	8,276	8,249	8,087	8,233	8,381	8,540
Semenanjung Malaysia <i>Peninsular Malaysia</i>	7,629	7,604	7,455	7,589	7,725	7,872
Sabah	215	214	210	214	217	222
Sarawak	349	348	341	347	354	360
W.P. Labuan	83	83	81	83	84	86
BILANGAN PENGUSAHA MENGIKUT KATEGORI <i>Number of Producers by Category</i>						
Jumlah Pengusaha <i>Total Number of Producers</i>	795	792	777	886	902	919
Syarikat <i>Company</i>	422	421	412	470	479	488
Individu <i>Individual</i>	354	353	346	395	402	409
Agensi Kerajaan <i>Government Agency</i>	19	19	18	21	21	22
KELUASAN KEBUN BUNGA MENGIKUT KATEGORI <i>Area of Flower Farms by Category</i>						
Jumlah Keluasan (Ha) <i>Total Area (Ha)</i>	2,619	2,610	2,559	2,605	2,652	2,702
Syarikat <i>Company</i>	2,218	2,211	2,167	2,206	2,246	2,288
Individu <i>Individual</i>	368	367	360	366	373	380
Agensi Kerajaan <i>Government Agency</i>	33	33	32	33	33	34

Sumber : Jabatan Pertanian
 Source : Department of Agriculture

**JADUAL 2.10.3 : BILANGAN POKOK DITANAM DAN PENGLUARAN MENGIKUT
JENIS TANAMAN POKOK BUNGA, 2014 - 2019**

Table 2.10.3 : Number of Planted Plants and Production by Type of Flower Plants, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	256,438,653	262,258,080	257,012,919	261,639,151	266,348,656	271,409,280
Jumlah Pengeluaran (keratan/pasu/pokok) <i>Total Production (cutting/pot/plant)</i>	498,967,031	510,290,217	500,084,413	509,085,932	518,249,478	528,096,218
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM Million)¹</i>	330,974.59	338,485.48	331,715.77	337,686.65	343,765.01	350,296.55
Orkid <i>Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	43,381,209	44,365,670	43,478,357	44,260,967	45,057,665	45,913,760
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	187,742,802	192,003,297	188,163,231	191,550,169	194,998,072	198,703,035
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	93,871.40	96,001.65	94,081.62	95,775.08	97,499.04	99,351.52
Bukan Orkid <i>Non Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	138,543,349	141,687,348	138,853,601	141,352,966	143,897,319	146,631,368
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	189,061,652	193,352,076	189,485,035	192,895,765	196,367,889	200,098,879
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	96,421.44	98,609.56	96,637.37	98,376.84	100,147.62	102,050.43
Pokok Daun Keratan <i>Foliage</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	41,251,536	42,187,667	41,343,914	42,088,104	42,845,690	43,659,758
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	110,800,018	113,314,431	111,048,142	113,047,008	115,081,854	117,268,410
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	97,504.02	99,716.70	97,722.36	99,481.37	101,272.03	103,196.20
Pokok Hiasan <i>Ornamental Plants</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	33,262,559	34,017,394	33,337,047	33,937,113	34,547,981	35,204,393
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	11,362,560	11,620,414	11,388,005	11,592,989	11,801,663	12,025,895
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	43,177.73	44,157.57	43,274.42	44,053.36	44,846.32	45,698.40

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture



3.
TERNAKAN
LIVESTOCK

**JADUAL 3.1.1 : MAKLUMAT TERNAKAN LEMBU DAN PENGELUARAN
TEMPATAN SUSU SEGAR, 2014 - 2019**

Table 3.1.1 : Main Information of Cattle and Local Fresh Milk Production, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Lembu <i>Number of Cattle Breeders</i>	<i>n.a</i>	30,598	30,515	27,821	24,729	20,376
Populasi Lembu (Ekor) <i>Cattle Population (Numbers)</i>	746,783	742,338	737,827	703,832	676,686	657,407
Bilangan Sembelihan Lembu Yang Direkod (Ekor) <i>Recorded Slaughter of Cattle (Numbers)</i>	138,066	150,922	131,267	117,977	105,706	87,179
Pengeluaran Tempatan Daging Lembu <i>Local Production of Beef (Cattle)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	45,851	43,672	41,137	38,665	40,043	36,655
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	1,077.49	1,209.70	1,316.38	1,272.08	1,361.46	1,330.10
Pengeluaran Tempatan Susu Segar (Juta Liter)* <i>Local Fresh Milk Production (Million Litres)*</i>						
Kuantiti (Juta Liter) <i>Quantity (Million Litres)</i>	34	36	37	37	38	41
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	68.15	80.23	84.49	91.53	96.22	101.45
Penggunaan Susu & Produk Susu (Juta Liter) <i>Milk & Milk Product Consumption (Million Litres)</i>	1,023.11	1,114.41	1,021.07	1,049.87	1,240.73	1,195.15

Nota : ¹ Berasaskan harga di ladang

Note : ¹ Based on Ex-farm price

: * Pengeluaran adalah hanya merujuk kepada pengeluaran susu segar dari populasi lembu tenusu sahaja iaitu dari lembu tenusu tempatan dan lembu tenusu yang diimport.

: * Production is referring to fresh milk from the dairy cattle population, which is from the local dairy cattle and imported dairy cattle.

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

JADUAL 3.1.2 : POPULASI TERNAK LEMBU MENGIKUT NEGERI, 2014 - 2019*Table 3.1.2 : Cattle Population by State, 2014 - 2019*Ekor
Numbers

NEGERI State	2014	2015	2016	2017	2018	2019
Johor	106,085	105,810	100,798	101,967	90,667	96,672
Kedah	68,596	78,684	71,842	56,118	46,759	45,294
Kelantan	97,425	98,586	96,451	98,237	94,615	85,609
Melaka	27,935	32,575	28,180	28,721	25,750	16,686
Negeri Sembilan	44,574	46,388	45,959	39,614	27,356	37,084
Pahang	129,255	114,239	123,679	123,299	126,084	129,397
Pulau Pinang	16,091	14,766	15,187	11,642	11,642	10,635
Perak	53,007	46,831	47,935	44,749	43,808	43,797
Perlis	8,225	8,645	8,802	6,713	2,058	2,226
Selangor	22,858	23,451	24,892	24,831	32,463	34,961
Terengganu	88,317	90,480	90,304	84,427	87,792	79,206
W.P. Kuala Lumpur	450	550	573	203	119	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	662,818	661,005	654,602	620,521	589,113	581,567
Sabah	68,105	70,493	73,215	73,200	71,365	60,930
Sarawak	15,860	10,840	10,010	10,111	16,208	14,910
MALAYSIA	746,783	742,338	737,827	703,832	676,686	657,407

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.1.3 : SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2014 - 2019*Table 3.1.3 : Recorded Slaughter of Cattle by State, 2014 - 2019*Ekor
Numbers

NEGERI State	2014	2015	2016	2017	2018	2019
Johor	6,222	9,588	8,180	8,651	7,829	7,074
Kedah	7,683	10,554	7,822	7,063	7,068	10,169
Kelantan	29,661	29,510	26,889	20,649	18,542	13,122
Melaka	6,877	6,685	2,004	2,059	2,051	3,896
Negeri Sembilan	3,483	5,225	3,415	3,741	2,773	2,761
Pahang	3,683	7,577	4,606	3,692	3,038	5,313
Pulau Pinang	20,396	21,225	18,232	17,356	15,383	10,014
Perak	18,249	18,454	16,284	17,832	15,222	9,115
Perlis	6,990	6,258	9,395	6,432	4,747	2,896
Selangor	17,384	19,525	22,560	19,349	20,598	15,174
Terengganu	13,747	12,558	8,415	6,747	5,049	3,096
W.P. Kuala Lumpur	1,850	2,015	1,422	2,465	1,428	237
Semenanjung Malaysia Peninsular Malaysia	136,225	149,174	129,224	116,036	103,728	82,867
Sabah	1,029	957	1,096	1,019	958	1,232
Sarawak	812	791	947	922	1,020	3,080
MALAYSIA	138,066	150,922	131,267	117,977	105,706	87,179

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.2.1 : MAKLUMAT TERNAKAN KERBAU, 2014 - 2019*Table 3.2.1 : Main Information of Buffalo, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Kerbau <i>Number of Buffalo Breeders</i>	<i>n.a</i>	2,937	2,940	2,685	1,796	1,454
Populasi Kerbau (Ekor) <i>Buffalo Population (Numbers)</i>	121,259	118,569	119,133	114,013	106,988	101,695
Bilangan Sembelihan Kerbau Yang Direkod (Ekor) <i>Recorded Slaughter of Buffalo (Numbers)</i>	8,725	8,654	8,254	10,153	8,655	6,233
Pengeluaran Tempatan Daging Kerbau <i>Local Production of Beef (Buffalo)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	7,006	6,822	6,819	7,668	6,881	7,370
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	185.87	202.02	170.27	256.57	234.41	254.25
Penggunaan Daging Lembu/Kerbau (Tan Metrik) <i>Beef Consumption (Tonnes)</i>	209,152	218,937	208,154	208,997	208,618	197,555

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

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.2.2 : POPULASI TERNAKAN KERBAU MENGIKUT NEGERI, 2014 - 2019*Table 3.2.2 : Buffalo Population by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	3,458	4,030	3,275	3,710	3,595	3,969
Kedah	7,757	8,852	7,404	5,437	3,176	3,310
Kelantan	6,125	6,854	6,608	5,628	5,141	4,518
Melaka	3,740	4,015	4,400	4,404	2,513	2,256
Negeri Sembilan	3,286	3,309	3,025	1,992	1,426	2,021
Pahang	14,125	10,571	11,943	11,680	11,356	12,056
Pulau Pinang	566	601	687	574	622	615
Perak	11,669	10,441	10,329	9,199	9,865	10,239
Perlis	233	302	387	224	24	19
Selangor	1,460	1,444	1,935	2,812	1,892	645
Terengganu	9,268	9,779	9,747	8,972	8,585	8,004
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	61,687	60,198	59,740	54,632	48,195	47,652
Sabah	52,450	52,975	53,872	53,850	52,480	47,485
Sarawak	7,122	5,396	5,521	5,531	6,313	6,558
MALAYSIA	121,259	118,569	119,133	114,013	106,988	101,695

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.2.3 : SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2014 - 2019*Table 3.2.3 : Recorded Slaughter of Buffalo by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2,017	2018	2019
Johor	93	320	370	253	203	91
Kedah	1,668	1,554	1,696	1,344	1,295	470
Kelantan	954	850	671	1,587	1,368	2
Melaka	239	186	137	242	253	232
Negeri Sembilan	268	320	204	169	119	129
Pahang	732	622	583	450	430	936
Pulau Pinang	446	1,158	879	1,847	1,457	1,226
Perak	1,607	1,125	790	715	866	1,131
Perlis	111	170	418	231	170	96
Selangor	340	320	305	371	237	442
Terengganu	1,257	1,050	1,063	1,848	1,402	442
W.P. Kuala Lumpur	<i>n.a</i>	3	5	1	4	3
Semenanjung Malaysia <i>Peninsular Malaysia</i>	7,715	7,678	7,121	9,058	7,804	5,200
Sabah	366	342	383	357	330	503
Sarawak	644	634	750	738	521	530
MALAYSIA	8,725	8,654	8,254	10,153	8,655	6,233

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.3.1 : MAKLUMAT TERNAK KAMBING, 2014 - 2019

Table 3.3.1 : Main Information of Goat, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Kambing <i>Number of Goat Breeders</i>	<i>n.a</i>	11,001	10,751	10,751	10,082	7,627
Populasi Kambing (Ekor) <i>Goat Population (Numbers)</i>	429,398	431,651	416,529	385,304	359,200	312,571
Bilangan Sembelihan Kambing Yang Direkod (Ekor) <i>Recorded Slaughter of Goat (Numbers)</i>	67,858	69,748	64,902	64,414	79,735	53,433
Pengeluaran Tempatan Daging Kambing <i>Local Production of Mutton (Goat)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	3,019	2,930	3,192	2,368	2,554	2,171
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	98.94	96.07	105.95	90.00	99.61	91.46

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, 2014 - 2019*Table 3.3.2 : Goat Population by State, 2014 - 2019*Ekor
Numbers

NEGERI State	2014	2015	2016	2,017	2018	2,019
Johor	49,817	46,097	43,130	40,462	34,435	26,174
Kedah	49,353	65,125	53,099	46,982	42,633	42,725
Kelantan	42,855	43,128	42,579	42,037	40,661	36,855
Melaka	39,507	40,125	33,628	35,804	29,344	18,012
Negeri Sembilan	40,986	40,348	40,052	32,488	27,502	15,848
Pahang	36,145	34,610	37,481	31,621	30,500	32,796
Pulau Pinang	11,005	8,854	9,592	10,215	10,215	8,145
Perak	38,077	31,343	31,074	26,741	22,618	22,887
Pertlis	5,713	6,522	6,968	3,178	4,024	6,199
Selangor	23,536	18,241	23,300	19,997	20,170	21,586
Terengganu	26,519	30,228	29,066	28,401	27,165	24,932
W.P. Kuala Lumpur	255	325	401	106	94	-
Semenanjung Malaysia Peninsular Malaysia	363,768	364,946	350,370	318,032	289,361	256,159
Sabah	50,650	52,342	54,541	54,525	52,703	45,820
Sarawak	14,980	14,363	11,618	12,747	17,136	10,592
MALAYSIA	429,398	431,651	416,529	385,304	359,200	312,571

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.3.3 : SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2014 - 2019*Table 3.3.3 : Recorded Slaughter of Goat by State, 2014 - 2019*

	Ekor Numbers					
NEGERI State	2014	2015	2016	2017	2018	2019
Johor	9,865	11,089	7,342	12,610	15,347	11,306
Kedah	15,882	15,389	11,508	10,907	14,021	9,252
Kelantan	777	540	580	382	247	116
Melaka	4,185	3,833	1,530	1,011	3,638	2,190
Negeri Sembilan	6,159	4,108	4,456	3,103	7,542	3,256
Pahang	5,351	7,730	6,684	5,858	3,044	1,631
Pulau Pinang	5,498	3,936	7,762	5,831	6,184	3,042
Perak	2,480	2,028	1,489	3,537	5,694	2,047
Perlis	1,310	3,777	2,805	3,794	922	542
Selangor	9,719	12,241	16,748	15,373	18,842	16,872
Terengganu	6,063	4,430	2,991	1,092	3,246	1,174
W.P. Kuala Lumpur	297	348	516	377	339	25
Semenanjung Malaysia Peninsular Malaysia	67,586	69,449	64,411	63,875	79,066	51,453
Sabah	-	-	-	-	-	1,280
Sarawak	272	299	491	539	669	700
MALAYSIA	67,858	69,748	64,902	64,414	79,735	53,433

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.4.1 : MAKLUMAT TERNAKAN BEBIRI, 2014 - 2019

Table 3.4.1 : Main Information of Sheep, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Bebiri <i>Number of Sheep Breeders</i>	<i>n.a</i>	2,569	2,582	2,582	1,924	1,421
Populasi Bebiri (Ekor) <i>Sheep Population (Numbers)</i>	142,435	147,033	138,479	130,658	128,298	121,677
Bilangan Penyembelihan Bebiri Yang Direkod (Ekor) <i>Recorded Slaughter of Sheep (Numbers)</i>	17,126	17,232	20,717	18,422	24,119	16,317
Pengeluaran Tempatan Daging Bebiri <i>Local Production of Mutton (Sheep)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	1,524	1,477	1,799	2,032	1,880	2,029
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	49.95	48.44	59.75	77.58	73.85	76.10
Penggunaan Daging Kambing/Bebiri (Tan Metrik) <i>Mutton Consumption (Tonnes)</i>	35,687	38,477	38,386	43,003	40,500	35,490

Nota : ¹ Berasaskan harga di ladang

Note : ¹ Based on Ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

JADUAL 3.4.2 : POPULASI TERNAKAN BEBIRI MENGIKUT NEGERI, 2014 - 2019*Table 3.4.2 : Sheep Population by State, 2014 - 2019*Ekor
Numbers

NEGERI State	2014	2015	2016	2017	2018	2019
Johor	26,942	27,595	24,401	21,756	20,080	16,250
Kedah	10,764	10,027	11,332	11,428	7,533	10,428
Kelantan	35,125	34,417	33,972	34,030	32,228	26,292
Melaka	10,710	10,561	6,909	6,906	8,797	5,941
Negeri Sembilan	20,230	23,833	21,833	16,128	12,703	14,769
Pahang	17,825	18,482	18,678	18,605	18,831	18,253
Pulau Pinang	1,540	1,880	1,967	2,757	2,634	2,541
Perak	4,374	3,740	3,902	2,948	3,934	4,395
Perlis	1,296	1,287	1,530	1,653	2,436	2,895
Selangor	3,256	3,841	3,057	3,090	5,277	8,258
Terengganu	6,065	6,490	6,476	6,860	7,752	7,899
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	138,127	142,153	134,057	126,161	122,205	117,921
Sabah	2,050	2,069	2,645	2,565	2,430	1,532
Sarawak	2,258	2,811	1,777	1,932	3,663	2,224
MALAYSIA	142,435	147,033	138,479	130,658	128,298	121,677

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.4.3 : SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2014 - 2019*Table 3.4.3 : Recorded Slaughter of Sheep by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	5,451	6,293	4,217	5,434	5,656	2,076
Kedah	1,340	2,917	2,422	1,690	2,735	2,692
Kelantan	2,185	222	389	298	195	100
Melaka	579	412	170	103	520	468
Negeri Sembilan	705	1,617	1,060	920	1,803	1,343
Pahang	274	102	287	366	992	1,339
Pulau Pinang	40	255	1,210	904	925	573
Perak	5,874	3,992	6,945	4,162	5,960	2,597
Perlis	97	266	11	50	n.a	147
Selangor	435	991	3,912	4,343	5,025	4,477
Terengganu	50	76	53	112	211	363
W.P. Kuala Lumpur	52	50	n.a	4	n.a	42
Semenanjung Malaysia <i>Peninsular Malaysia</i>	17,082	17,193	20,676	18,386	24,022	16,217
Sabah	-	-	-	-	-	-
Sarawak	44	39	41	36	97	100
MALAYSIA	17,126	17,232	20,717	18,422	24,119	16,317

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.5.1 : MAKLUMAT TERNAKAN BABI, 2014 - 2019*Table 3.5.1 : Main Information of Swine, 2014 - 2019*

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Babi <i>Number of Swine Breeders</i>	<i>n.a</i>	693	699	513	486	442
Populasi Babi (Ekor) <i>Swine Population (Numbers)</i>	1,844,103	1,886,823	1,654,381	1,849,351	1,967,538	1,888,460
Bilangan Sembelihan Babi Yang Direkod (Ekor) <i>Recorded Slaughter of Swine (Numbers)</i>	1,533,564	1,609,980	1,505,806	1,662,220	1,695,819	2,012,398
Pengeluaran Tempatan Daging Babi <i>Local Production of Pork</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	217,558	222,598	195,176	218,177	223,862	222,791
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	2,401.82	2,526.06	2,370.12	3,243.16	3,887.71	4,040.94
Penggunaan Daging Babi ('000 Tan Metrik) <i>Pork Consumption ('000 Tonnes)</i>	227	238	215	237	246	242

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

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

JADUAL 3.5.2 : POPULASI TERNAKAN BABI MENGIKUT NEGERI, 2014 - 2019*Table 3.5.2 : Swine Population by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	270,056	274,089	229,069	232,391	266,480	286,100
Kedah	720	613	1,922	1,755	2,112	2,440
Kelantan	525	470	446	680	89	-
Melaka	47,195	44,250	47,195	47,250	44,356	38,009
Negeri Sembilan	861	400	343	349	910	960
Pahang	3,400	3,600	4,361	4,282	4,282	3,372
Pulau Pinang	311,791	294,429	296,830	317,897	317,897	325,156
Perak	517,163	530,577	533,711	540,816	540,816	571,231
Perlis	30	29	46	-	-	-
Selangor	273,630	265,140	256,840	267,317	271,180	241,520
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,425,371	1,413,597	1,370,763	1,412,737	1,448,122	1,468,788
Sabah	82,552	77,630	77,986	103,095	85,091	86,732
Sarawak	336,180	395,596	205,632	333,519	434,325	332,940
MALAYSIA	1,844,103	1,886,823	1,654,381	1,849,351	1,967,538	1,888,460

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.5.3 : SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2014 - 2019*Table 3.5.3 : Recorded Slaughter of Swine by State, 2014 - 2019*Ekor
Numbers

NEGERI State	2014	2015	2016	2017	2018	2019
Johor	238,980	255,454	257,600	273,130	285,977	332,679
Kedah	1,860	1,925	1,815	1,212	-	9,108
Kelantan	245	120	-	215	350	-
Melaka	46,054	89,268	74,700	75,819	79,457	75,470
Negeri Sembilan	-	-	-	-	-	-
Pahang	46,535	45,125	45,920	36,928	29,000	26,582
Pulau Pinang	144,764	163,800	161,520	133,780	64,509	215,728
Perak	237,463	221,558	157,230	204,355	211,786	200,723
Perlis	1,750	1,855	3,805	3,465	3,586	2,312
Selangor	464,327	480,125	445,190	576,073	650,898	710,866
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia Peninsular Malaysia	1,181,978	1,259,230	1,147,780	1,304,977	1,325,563	1,573,468
Sabah	118,748	115,910	118,797	115,957	112,026	122,631
Sarawak	232,838	234,840	239,229	241,286	258,230	316,299
MALAYSIA	1,533,564	1,609,980	1,505,806	1,662,220	1,695,819	2,012,398

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.6.1 : MAKLUMAT TERNAKAN AYAM DAN TELUR, 2014 - 2019

Table 3.6.1 : Main Information of Chicken and Eggs, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Ayam <i>Number of Chicken Breeders</i>	<i>n.a</i>	2,847	2,811	2,806	2,712	2,742
Populasi Ayam (Ekor) <i>Chicken Population (Numbers)</i>	288,304,256	286,620,834	289,666,002	293,301,558	260,826,321	285,063,636
Pengeluaran Tempatan Daging Ayam <i>Local Production of Chicken Meat</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	1,511,763	1,551,141	1,676,246	1,598,258	1,587,539	1,589,081
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	7,709.99	8,686.39	9,722.23	9,829.29	10,636.51	10,645.01
TELUR AYAM <i>Chicken Eggs</i>						
Pengeluaran Tempatan <i>Local Production</i>						
Juta Biji <i>Million Eggs</i>	11,897	12,986	13,679	14,087	13,413	10,908
'000 Tan Metrik <i>'000 Tonnes</i>	714	779	821	845	805	654
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	4,163.14	4,545.28	4,910.61	5,212.14	5,111.78	4,363.26

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.6.2 : POPULASI TERNAKAN AYAM* MENGIKUT NEGERI, 2014 - 2019*Table 3.6.2 : Chicken* Population by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	63,663,879	66,505,759	63,803,910	69,594,084	64,857,130	62,281,750
Kedah	47,604,337	53,862,440	52,712,440	50,712,440	19,928,000	19,643,100
Kelantan	1,845,850	1,811,088	1,845,917	3,657,188	5,901,431	5,061,500
Melaka	19,690,989	20,687,676	23,040,752	24,883,996	26,599,583	30,723,557
Negeri Sembilan	19,320,355	18,819,054	19,240,174	20,042,199	19,288,822	22,084,857
Pahang	14,133,621	11,482,436	11,867,990	11,301,623	11,174,503	12,415,523
Pulau Pinang	12,452,669	12,475,540	13,048,766	10,869,583	11,665,500	13,281,265
Perak	35,256,700	36,031,200	36,091,700	37,107,300	37,107,300	40,941,500
Perlis	1,210,282	1,240,122	1,459,485	1,570,560	613,970	583,500
Selangor	20,540,364	19,936,840	21,765,111	17,654,459	20,529,040	33,369,997
Terengganu	6,400,977	5,709,691	5,960,953	2,674,040	2,714,987	2,530,430
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	242,120,023	248,561,846	250,837,198	250,067,472	220,380,266	242,916,979
Sabah	5,571,223	5,691,950	5,836,700	9,604,845	5,682,200	6,858,731
Sarawak	40,613,010	32,367,038	32,992,104	33,629,241	34,763,855	35,287,926
MALAYSIA	288,304,256	286,620,834	289,666,002	293,301,558	260,826,321	285,063,636

Nota : *Ayam pedaging, penetur, pembiak, kampung
*Note : *Broiler, layer, breeder, village fowl*

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.7.1 : MAKLUMAT TERNAKAN ITIK DAN TELUR, 2014 - 2019

Table 3.7.1 : Main Information of Duck and Eggs, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Itik <i>Number of Duck Breeders</i>	<i>n.a</i>	373	366	354	338	418
Populasi Itik (Ekor) <i>Duck Population (Numbers)</i>	9,501,671	9,897,115	9,633,185	9,283,900	9,780,573	9,376,456
Pengeluaran Tempatan Daging Itik <i>Local Production of Duck Meat</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	72,297	82,267	78,985	66,594	66,147	66,212
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	789.08	847.89	1,053.82	1,054.67	1,057.80	1,039.52
Penggunaan Daging Ayam/Itik ('000 Tan Metrik) <i>Consumption of Poultry Meat ('000 Tonnes)</i>	1,519	1,568	1,700	1,606	1,590	1,590
TELUR ITIK <i>Duck Eggs</i>						
Pengeluaran Tempatan <i>Local Production</i>						
Juta Biji <i>Million Eggs</i>	230	279	362	329	323	374
'000 Tan Metrik <i>'000 Tonnes</i>	14	17	22	20	19	22
Nilai (RM juta)¹ <i>Value (RM Million)¹</i>	186.32	206.79	279.48	267.40	261.42	299.23
Penggunaan Telur Ayam/Itik (Juta Biji) <i>Consumption of Poultry Eggs (Million Eggs)</i>	10,657	11,642	11,906	12,572	11,737	9,471

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.7.2 : POPULASI TERNAKAN ITIK* MENGIKUT NEGERI, 2014 - 2019*Table 3.7.2 : Duck* Population by State, 2014 - 2019*Ekor
Numbers

NEGERI <i>State</i>	2014	2015	2016	2017	2018	2019
Johor	890,039	1,162,755	1,114,845	1,030,715	1,069,175	957,173
Kedah	707,200	761,654	590,497	515,166	523,223	572,000
Kelantan	58,255	56,670	54,905	64,142	41,957	37,087
Melaka	124,862	143,816	74,192	79,091	77,845	67,700
Negeri Sembilan	25,660	61,700	32,160	32,303	15,263	71,500
Pahang	17,500	16,741	18,114	11,240	18,930	13,062
Pulau Pinang	495,200	485,058	497,403	335,043	885,337	330,200
Perak	6,725,600	6,858,100	6,691,100	6,837,100	6,837,100	7,063,200
Pertis	12,050	12,057	12,681	7,790	2,750	3,320
Selangor	28,118	7,541	201,108	5,305	2,722	4,477
Terengganu	24,349	24,799	21,545	27,176	24,484	23,315
W.P .Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	9,108,833	9,590,891	9,308,550	8,945,071	9,498,786	9,143,034
Sabah	45,506	45,961	52,234	53,725	45,270	53,550
Sarawak	347,333	260,263	272,401	285,104	236,517	179,872
MALAYSIA	9,501,671	9,897,115	9,633,185	9,283,900	9,780,573	9,376,456

Nota : *Itik pedaging, penelur, pembiak, kampung
 Note : *Broiler, layer, breeder, village fowl

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.8 : MAKLUMAT INDUSTRI SARANG BURUNG WALIT, 2017 - 2019

Table 3.8 : Edible Birdnest Industry Information, 2017 - 2019

NEGERI <i>State</i>	2017		2018		2019	
	Bilangan Premis	Bilangan Pengusaha	Bilangan Premis	Bilangan Pengusaha	Bilangan Premis	Bilangan Pengusaha
	<i>Number of Premise</i>	<i>Number of Operators</i>	<i>Number of Premise</i>	<i>Number of Operators</i>	<i>Number of Premise</i>	<i>Number of Operators</i>
Johor	1,779	1,087	1,884	1,249	1,980	1,286
Kedah	420	263	511	345	561	366
Kelantan	398	338	399	350	405	356
Melaka	48	30	52	30	52	30
Negeri Sembilan	327	225	341	237	341	237
Pahang	1,334	876	1,377	970	1,460	988
Pulau Pinang	287	215	289	226	322	236
Perak	1,139	730	1,113	706	1,150	716
Perlis	99	72	99	78	122	93
Selangor	403	291	421	324	444	342
Terengganu	713	559	713	584	713	584
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,947	4,686	7,199	5,099	7,550	5,234
Sabah	1,225	923	1,586	1,259	2,376	1,961
Sarawak	1,208	843	1,473	1,078	1,628	1,175
W.P. Labuan	36	30	36	29	36	29
MALAYSIA	9,416	6,482	10,294	7,465	11,590	8,399

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services



4.
PERIKANAN
FISHERIES

JADUAL 4.1 : MAKLUMAT PERIKANAN, 2014 - 2019
Table 4.1 : Information of Fisheries, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Culturists</i>	175,217	171,007	159,400	154,631	151,722	149,949
Jumlah Pendaratan/Pengeluaran <i>Total Landing/Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i> ¹	1,985	1,998	1,988	1,897	1,850	1,873
Nilai (RM Juta) ²	12,765.28	13,180.45	13,721.01	14,293.03	14,864.45	15,258.22
<i>Value (RM Million)</i> ²						
PERIKANAN MAKANAN³ <i>Food Fisheries³</i>						
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>						
Bilangan Nelayan <i>Number of Fishermen</i>	143,421	140,949	132,305	130,645	128,148	126,595
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,458	1,486	1,574	1,465	1,453	1,455
Nilai (RM Juta)	8,785.39	9,322.00	10,176.26	10,818.85	11,312.83	11,336.32
<i>Value (RM Million)</i>						
Akuakultur <i>Aquaculture</i>						
Bilangan Penternak <i>Number of Culturists</i>	25,874	24,452	21,288	18,322	18,297	20,149
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	521	506	407	427	391	412
Nilai (RM Juta)	3,475.21	3,296.46	2,783.75	3,040.94	3,057.00	3,304.63
<i>Value (RM Million)</i>						
Perikanan Darat <i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	5,280	4,998	5,156	5,107	4,703	3,205
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	7	6	7	5	6	6
Nilai (RM Juta)	75.13	71.68	89.51	93.31	124.36	90.17
<i>Value (RM Million)</i>						
PERIKANAN BUKAN MAKANAN⁴ <i>Non-Food Fisheries⁴</i>						
Ikan Hiasan <i>Ornamental Fish</i>						
Bilangan Penternak <i>Number of Culturists</i>	630	597	637	548	563	675
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ekor) <i>Quantity (Million Piece)</i>	393	384	402	325	325	288
Nilai (RM Juta)	352.66	341.14	456.41	326.95	350.33	506.45
<i>Value (RM Million)</i>						
Tumbuhan Akuatik <i>Aquatic Plants</i>						
Bilangan Penternak <i>Number of Culturists</i>	12	11	14	9	11	5
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ikat) <i>Quantity (Million Bundles)</i>	307	371	340	112	117	52
Nilai (RM Juta)	76.89	149.17	215.08	12.98	19.92	20.65
<i>Value (RM Million)</i>						

 Nota : ¹ Ikan Makanan sahaja, termasuk rumpai laut dan Perikanan Darat

 Note : ¹ Food Fish only, including seaweed and Inland Fisheries

² Termasuk Ikan hiasan dan tumbuhan akuatik

² Including Ornamental fish and Aquatic plants

³ Perikanan Makanan bermaksud perikanan bertujuan untuk makanan

³ Food fisheries is fisheries for food purposes

⁴ Perikanan Bukan Makanan bermaksud perikanan bertujuan bukan untuk makanan

⁴ Non food fisheries is fisheries for non-food purposes

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries, Malaysia

JADUAL 4.2 : MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2014 - 2019
Table 4.2 : Information of Marine Capture Fisheries, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Nelayan <i>Number of Fishermen</i>	143,421	140,949	132,305	130,645	128,148	126,595
Pendaratan Ikan ('000 Tan Metrik) <i>Landing of Fish ('000 Tonnes)</i>	1,458	1,486	1,574	1,465	1,453	1,455
Laut Dalam <i>Deep-sea</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	265	337	379	295	260	263
Nilai (RM Juta) <i>Value (RM Million)</i>	1,327.00	1,662.23	1,759.03	1,598.50	1,474.55	1,550.38
Laut Pantai <i>Inshore</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,193	1,149	1,195	1,170	1,193	1,192
Nilai (RM Juta) <i>Value (RM Million)</i>	7,458.39	7,659.76	8,417.20	9,220.34	9,838.28	9,785.94
Bilangan Peralatan Menangkap Ikan Yang Berlesen <i>Number of Licensed Fishing Gears</i>	56,727	55,398	52,407	51,839	51,721	50,009
Bilangan Vesel Menangkap Ikan Yang Berlesen <i>Number of Licensed Fishing Vessels</i>	57,927	56,211	53,190	52,648	52,556	50,945
Vesel Tidak Berjentera <i>Non-Powered Vessels</i>	3,032	3,046	3,023	3,102	3,204	3,155
Vesel Berjentera Sangkut <i>Outboard-Powered Vessels</i>	37,803	36,425	34,507	34,085	34,064	32,375
Vesel Berjentera Dalam <i>Inboard-Powered Vessels</i>	17,092	16,740	15,660	15,461	15,288	15,415
0 - 4.9 GRT	2,427	2,449	2,235	2,207	2,244	2,503
5 - 9.9 GRT	4,769	4,460	3,910	3,786	3,819	3,749
10 - 14.9 GRT	1,863	1,872	1,815	1,714	1,739	1,588
15 - 19.9 GRT	1,673	1,559	1,478	1,425	1,263	1,412
20 - 24.9 GRT	1,251	1,276	1,169	1,056	1,054	1,255
25 - 39.9 GRT	2,121	2,114	2,140	2,117	2,044	2,006
40 - 69.9 GRT	1,928	1,977	2,034	2,375	2,429	2,300
70 GRT & ke atas <i>70 GRT & above</i>	1,060	1,033	879	781	696	602

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

JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN MENGIKUT ZON, 2014 - 2019

Table 4.3: Information of Marine Capture Fisheries Landing By Zone, 2014 - 2019

PERKARA Item	Zon Zone	2014	2015	2016	2017	2018	2019
Semenanjung Malaysia							
<i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	A	269,327	301,341	317,833	292,718	281,244	264,723
	B	269,491	250,796	267,898	261,739	279,480	289,694
	C	310,011	295,120	331,195	312,963	341,031	328,752
	C ² & C ³	211,635	297,265	332,247	258,029	188,122	200,794
	Jumlah Kecil Sub-Total	1,060,465	1,144,522	1,249,172	1,125,449	1,089,876	1,083,963
Malaysia Timur							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	134,511	141,597	122,615	139,103	144,282	156,163
	B	132,536	102,918	92,137	91,866	88,465	91,119
	C	77,129	56,958	63,683	71,881	58,221	61,903
	C ² & C ³	53,487	40,057	46,840	36,813	72,018	62,299
	Jumlah Kecil Sub-Total	397,663	341,529	325,275	339,663	362,986	371,484
JUMLAH BESAR							
<i>Grand Total</i>							
Malaysia	A	403,839	442,938	440,447	431,821	425,525	420,885
	B	402,027	353,714	360,035	353,605	367,945	380,813
	C	387,140	352,078	394,878	384,844	399,252	390,655
	C ² & C ³	265,122	337,321	379,087	294,842	260,140	263,093
	Jumlah Besar Grand Total	1,458,128	1,486,051	1,574,447	1,465,113	1,452,862	1,455,446

Nota : Zon A : 0 - 5 b.n
 Note : Zone A : 0 - 5 b.n

Zon B : 5 - 12 b.n
 Zone B : 5 - 12 b.n

Zon C : 12 - 30 b.n
 Zone C : 12 - 30 b.n

Zon C2 & C3 : Melebihi 30 b.n
 Zone C2 & C3 : Above 30 b.n

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

JADUAL 4.4: MAKLUMAT NELAYAN MENGIKUT ZON, 2014 - 2019
Table 4.4: Information of Fishermen By Zone, 2014 - 2019

PERKARA Item	Zon Zone	2014	2015	2016	2017	2018	2019
Semenanjung Malaysia							
<i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	A	55,158	52,448	47,014	44,256	44,778	45,310
	B	11,686	12,282	11,687	10,860	10,583	10,515
	C	14,336	14,495	14,115	19,103	17,469	18,163
	C ² & C ³	15,052	15,084	11,526	11,643	11,223	9,421
	Jumlah Kecil <i>Sub-Total</i>	96,232	94,309	84,342	85,862	84,053	83,409
Malaysia Timur							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	33,514	32,925	32,499	30,379	30,701	30,113
	B	8,082	8,175	9,157	9,311	8,912	8,848
	C	2,588	2,674	2,706	3,445	2,837	2,798
	C ² & C ³	3,005	2,866	3,601	1,648	1,645	1,427
	Jumlah Kecil <i>Sub-Total</i>	47,189	46,640	47,963	44,783	44,095	43,186
JUMLAH BESAR							
<i>Grand Total</i>							
Malaysia	A	88,672	85,373	79,513	74,635	75,479	75,423
	B	19,768	20,457	20,844	20,171	19,495	19,363
	C	16,924	17,169	16,821	22,548	20,306	20,961
	C ² & C ³	18,057	17,950	15,127	13,291	12,868	10,848
	JUMLAH BESAR <i>Grand Total</i>	143,421	140,949	132,305	130,645	128,148	126,595

Nota : Zon A : 0 - 5 b.n

Note : Zone A : 0 - 5 b.n

Zon B : 5 - 12 b.n

Zone B : 5 - 12 b.n

Zon C : 12 - 30 b.n

Zone C : 12 - 30 b.n

Zon C2 & C3 : Melebihi 30 b.n

Zone C2 & C3 : Above 30 b.n

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries, Malaysia

JADUAL 4.5 : MAKLUMAT VESEL MENANGKAP IKAN BERLESEN MENGIKUT ZON, 2014 - 2019
Table 4.5 : Information of Licensed Fishing Vessel By Zone, 2014 - 2019

PERKARA <i>Item</i>	Zon <i>Zone</i>	2014	2015	2016	2017	2018	2019
Semenanjung Malaysia							
<i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	A	28,673	26,431	23,188	23,383	23,143	22,163
	B	3,069	3,360	3,594	3,400	3,190	3,265
	C	1,581	1,638	1,687	1,913	2,050	1,923
	C ² & C ³	755	807	594	567	501	424
	Jumlah Kecil <i>Sub-Total</i>	34,078	32,236	29,063	29,263	28,884	27,775
Malaysia Timur							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	21,366	21,821	21,398	20,646	21,074	20,585
	B	1,907	1,589	2,163	2,139	2,098	2,106
	C	339	339	340	453	367	370
	C ² & C ³	237	226	226	147	133	109
	Jumlah Kecil <i>Sub-Total</i>	23,849	23,975	24,127	23,385	23,672	23,170
JUMLAH BESAR							
<i>Grand Total</i>							
Malaysia	A	50,039	48,252	44,586	44,029	44,217	42,748
	B	4,976	4,949	5,757	5,539	5,288	5,371
	C	1,920	1,977	2,027	2,366	2,417	2,293
	C ² & C ³	992	1,033	820	714	634	533
	Jumlah Besar <i>Sub-Total</i>	57,927	56,211	53,190	52,648	52,556	50,945

Nota : Zon A : 0 - 5 b.n

Note : Zone A : 0 - 5 b.n

Zon B : 5 - 12 b.n

Zone B : 5 - 12 b.n

Zon C : 12 - 30 b.n

Zone C : 12 - 30 b.n

Zon C2 & C3 : Melebihi 30 b.n

Zone C2 & C3 : Above 30 b.n

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries, Malaysia

JADUAL 4.6 : PENDARATAN PERIKANAN TANGKAPAN (LAUT PANTAI DAN LAUT DALAM) MENGIKUT SPESIS UTAMA, 2014 - 2019
Table 4.6 : Total Landing Of Capture Fisheries (Inshore & Deep Sea) By Main Species, 2014 - 2019

('000 Tan Metrik/ '000 Tonnes)

Daratan Landing	2014				2015				2016			
	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total
Demersal <i>Demersal</i>	159.52	53.18	130.20	342.90	160.40	69.20	121.20	350.81	166.20	99.59	110.05	375.83
Ikan Baja <i>Trash Fish</i>	152.44	50.96	57.96	261.35	148.36	67.00	37.74	253.10	165.65	69.76	39.41	274.82
Ikan Campur <i>Mixed Fish</i>	12.39	12.33	16.46	41.18	13.74	8.61	14.33	36.68	14.34	7.34	16.45	38.12
Kerangan <i>Cockle</i>	7.16	0.49	0.62	8.27	4.68	0.91	0.70	6.29	4.84	2.38	0.83	8.05
Ketam <i>Crab</i>	6.68	1.48	5.33	13.49	6.72	1.49	5.68	13.89	8.14	2.29	4.00	14.43
Oceanik <i>Oceanic</i>	0.00	0.00	6.68	6.68	0.00	0.00	3.69	3.69	0.03	0.00	2.53	2.56
Pelagik <i>Pelagic</i>	286.27	166.29	129.07	581.63	300.26	210.59	105.27	616.13	332.76	226.93	104.18	663.87
Sotong <i>Squid</i>	44.93	23.60	20.33	88.86	34.90	23.41	14.62	72.93	35.32	23.84	14.72	73.88
Udang <i>Shrimp</i>	78.42	3.43	26.59	108.44	88.78	3.20	23.25	115.23	85.03	2.85	23.64	111.52
Lain-lain <i>Others</i>	0.90	0.00	4.42	5.33	1.90	0.36	15.05	17.31	1.45	0.45	9.46	11.36
Jumlah Total	748.71	311.76	397.66	1,458.13	759.74	384.78	341.53	1,486.05	813.76	435.41	325.27	1,574.45

Daratan Landing	2017				2018				2019			
	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total
Demersal <i>Demersal</i>	166.59	101.81	116.49	384.89	179.98	73.83	116.16	369.97	188.08	61.21	108.64	357.93
Ikan Baja <i>Trash Fish</i>	163.08	65.92	38.89	267.89	177.68	44.69	39.49	261.86	196.45	37.83	40.91	275.19
Ikan Campur <i>Mixed Fish</i>	16.50	12.78	17.16	46.45	16.36	8.99	19.45	44.80	15.74	6.83	16.76	39.33
Kerangan <i>Cockle</i>	5.52	2.20	1.42	9.14	3.17	1.55	1.84	6.56	1.65	0.50	2.10	4.25
Ketam <i>Crab</i>	8.70	2.64	4.08	15.42	8.97	2.30	4.06	15.33	8.78	2.15	4.29	15.23
Oceanik <i>Oceanic</i>	2.51	0.00	1.76	4.27	0.54	0.00	2.29	2.83	1.55	0.00	2.23	3.79
Pelagik <i>Pelagic</i>	246.84	188.20	106.26	541.30	280.12	147.14	123.66	550.92	281.69	142.34	136.98	561.02
Sotong <i>Squid</i>	32.85	24.71	13.68	71.24	35.76	20.27	13.66	69.69	40.37	13.91	16.32	70.60
Udang <i>Shrimp</i>	79.94	3.60	31.76	115.30	84.18	3.36	28.77	116.31	80.52	3.14	23.54	107.20
Lain-lain <i>Others</i>	1.00	0.04	8.15	9.20	0.98	0.00	13.61	14.58	0.97	0.23	19.71	20.90
Jumlah Total	723.55	401.90	339.66	1,465.11	787.74	302.14	362.99	1,452.86	815.82	268.15	371.48	1,455.45

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

JADUAL 4.7 : PENDARATAN IKAN LAUT PANTAI MENGIKUT NEGERI, 2014 - 2019
Table 4.7 : Landing of Inshore Fishery by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	81,763	569.22	59,385	478.20	51,955	552.06
Kedah	152,174	1,299.39	154,361	1,267.77	159,467	1,383.25
Kelantan	28,477	131.09	39,095	232.95	69,819	424.43
Melaka	1,936	24.36	2,019	25.73	1,790	28.00
Negeri Sembilan	806	9.95	704	8.22	717	8.87
Pahang	45,267	283.87	49,134	292.95	62,471	413.47
Pulau Pinang	45,880	463.13	49,783	482.23	56,748	603.57
Perak	264,120	1,524.08	283,047	1,687.45	292,395	1,833.05
Perlis	85,158	542.19	73,678	456.64	87,269	532.82
Selangor	91,632	448.15	90,026	704.04	93,460	745.19
Terengganu	51,618	328.87	46,025	375.82	40,833	323.02
Semenanjung Malaysia Peninsular Malaysia	848,830	5,624.30	847,257	6,011.99	916,925	6,847.73
Sabah	205,686	1,005.75	167,870	869.07	150,314	783.57
Sarawak	115,620	617.00	116,426	621.23	111,861	648.97
W.P. Labuan	22,871	211.33	17,176	157.48	16,260	136.97
MALAYSIA	1,193,006	7,458.39	1,148,729	7,659.76	1,195,360	8,417.23

NEGERI State	2017		2018		2019	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	51,737	607.88	50,089	670.38	46,872	572.47
Kedah	139,916	1,630.08	146,160	1,683.01	145,938	1,827.27
Kelantan	76,987	545.06	57,984.06	459.81	49,946.51	431.29
Melaka	1,769	31.53	1,913	33.63	1,880	34.17
Negeri Sembilan	659	9.56	670	8.81	678	9.71
Pahang	80,245	569.33	89,722.41	740.97	72,670.17	563.41
Pulau Pinang	48,647	512.14	54,226	508.98	48,887	495.79
Perak	220,087	1,470.34	254,663	1,790.82	255,097	1,808.99
Perlis	78,751	564.14	68,279	465.65	69,112	478.23
Selangor	125,517	1,019.53	141,271	1,220.58	156,424	1,187.48
Terengganu	43,103	379.84	36,776	349.70	35,665	362.77
Semenanjung Malaysia Peninsular Malaysia	867,420	7,339.42	901,754	7,932.32	883,169	7,771.59
Sabah	155,484	880.77	156,526	907.71	172,724	1,028.09
Sarawak	129,631	842.38	115,746	792.32	116,696	762.47
W.P. Labuan	17,736	157.78	18,696	205.94	19,765	223.79
MALAYSIA	1,170,270	9,220.34	1,192,722	9,838.28	1,192,354	9,785.94

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

JADUAL 4.8 : PNDARATAN IKAN LAUT DALAM MENGIKUT NEGERI, 2014 - 2019

Table 4.8 : Landing of Deep-sea Fishery by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	43,570	243.61	43,987	191.07	29,268	163.37
Kedah	3,936	30.08	2,740	21.78	4,411	35.02
Kelantan	33,761	153.88	107,348	524.92	148,939	671.35
Melaka	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	45,879	224.53	62,403	341.86	57,947	286.27
Pulau Pinang	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	264	1.84
Perak	65,224	346.20	63,806	325.38	74,952	354.24
Perlis	11,293	76.75	11,821	78.30	12,597	76.10
Selangor	805	2.74	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Terengganu	7,167	35.67	5,160	26.01	3,869	19.61
Semenanjung Malaysia Peninsular Malaysia	211,635	1,113.47	297,265	1,509.32	332,247	1,607.79
Sabah	8,990	37.36	7,573	33.41	9,459	36.44
Sarawak	41,630	143.60	31,153	104.12	36,132	103.56
W.P. Labuan	2,867	32.57	1,331	15.38	1,249	11.23
MALAYSIA	265,122	1,327.00	337,321	1,662.23	379,087	1,759.03

NEGERI State	2017		2018		2019	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	18,117	105.45	19,592	149.33	18,267	148.34
Kedah	2,633	23.49	3,119	27.49	3,320	32.02
Kelantan	119,145	620.91	41,430	269.56	40,259	243.06
Melaka	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	37,822	199.41	31,488	206.39	27,075	168.06
Pulau Pinang	2,537	43.07	628	13.61	2,808	38.50
Perak	46,469	256.51	59,193	344.51	59,860	383.27
Perlis	27,142	186.11	27,716	186.35	44,415	295.41
Selangor	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Terengganu	4,165	28.87	4,954	35.05	4,790	32.42
Semenanjung Malaysia Peninsular Malaysia	258,029	1,463.83	188,122	1,232.30	200,794	1,341.09
Sabah	6,859	34.19	6,529	37.62	6,994	38.79
Sarawak	29,305	92.38	64,858	199.13	54,792	165.50
W.P. Labuan	649	8.10	631	5.50	513	5.00
MALAYSIA	294,842	1,598.50	260,140	1,474.55	263,093	1,550.38

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

JADUAL 4.9 : MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2014 - 2019
Table 4.9 : Information of Aquaculture By System, 2014 - 2019

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Bilangan Penternak Akuakultur ¹ <i>Number of Culturists ¹</i>	26,516	25,060	21,939	18,879	18,871	20,149
Pengeluaran Akuakultur ('000 Tan Metrik) <i>Production of Aquaculture ('000 Tonnes)</i>	521	506	407	427	391	412
Air Tawar <i>Freshwater</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	107	112	103	103	101	105
Nilai (RM Juta) ² <i>Value (RM Million) ²</i>	749.96	788.86	789.12	728.18	711.09	780.50
Air Payau <i>Brackishwater</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	414	394	304	324	290	307
Nilai (RM Juta) ² <i>Value (RM Million) ²</i>	2,725.25	2,507.61	1,994.63	2,312.75	2,345.91	2,524.13
Keluasan Untuk Semua Jenis Sistem Akuakultur <i>Area for All Types of Aquaculture System (Ha)</i>	37,341	44,863	39,412	33,352	35,064	34,712
Air Tawar <i>Freshwater</i>	7,284	10,716	9,889	6,858	7,014	6,990
Kolam <i>Pond</i>	4,939	7,099	4,427	3,966	3,983	3,846
Bekas Lombong <i>Ex-mining Pool</i>	1,119	2,398	2,668	1,946	2,073	2,194
Sangkar <i>Cage</i>	45	57	47	38	51	48
Tangki Simen/ Fibre <i>Cement/ Fibre Tank</i>	32	43	21	41	49	38
Tangki Kanvas <i>Canvas/ Fibre Tank</i>	2	3	2	1	2	2
Kandang Ikan Air Tawar <i>Freshwater Pen Culture</i>	16	13	8	7	8	7
Estet <i>Estate</i>	-	-	-	-	15	26
Ikan Hiasan <i>Ornamental Fish</i>	1,099	1,076	2,685	848	818	826
Tumbuhan Akuatik <i>Aquatic Plants</i>	33	27	31	11	16	2
Air Payau <i>Brackishwater</i>	30,057	34,147	29,523	27,353	28,050	27,722
Kolam <i>Pond</i>	7,568	9,879	10,180	7,874	8,284	7,494
Sangkar <i>Cage</i>	306	409	258	237	241	318
Tangki Air Masin <i>Brackishwater tank</i>	1	1	1	3	3	20
Kandang Ikan Air Payau <i>Brackishwater Pen Culture</i>	39	56	110	27	42	40
Kerang <i>Cockle</i>	8,884	8,500	9,087	9,342	-	-
Siput Sudu <i>Mussel</i>	29	39	29	14	-	-
Tiram <i>Oyster</i>	35	50	23	15	-	-
Kerang-kerangan <i>Molluscs</i>	-	-	-	-	9,644	10,013
Rumpai Laut <i>Seaweed</i>	13,195	15,213	9,836	9,841	9,836	9,836

Nota : Bermula tahun 2013 kandang ikan termasuk dalam sistem air payau
 Note : Pen Culture included in brackishwater system effective from 2013

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

: Bermula tahun 2018, luas kerang, siput sudu dan tiram dimasukkan ke dalam Sistem Kultur Laut
 : Cockle, mussel and oyster included in Sea Culture System effective from 2018

: ¹ Termasuk penternak ikan hiasan dan tumbuhan akuatik

: ² Including Ornamental fish and Aquatic plant Culturist

: ³ Tidak termasuk ikan hiasan dan tumbuhan akuatik

: ⁴ Not including Ornamental fish and Aquatic plants

JADUAL 4.10 : PENGLUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2014 - 2019*Table 4.10 : Production of Freshwater Aquaculture by State, 2014 - 2019*

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	9,196	46.50	10,667	52.84	9,626	53.84
Kedah	4,372	22.56	4,191	21.35	3,315	22.25
Kelantan	2,995	16.96	2,887	18.99	3,034	21.28
Melaka	7,804	29.52	8,589	32.52	4,262	17.41
Negeri Sembilan	6,660	34.66	6,791	41.16	4,713	36.74
Pahang	11,359	143.27	10,648	122.89	10,639	140.01
Pulau Pinang	4,821	19.58	4,828	20.83	1,934	7.44
Perak	24,562	158.69	33,116	234.28	38,930	274.92
Perlis	307	1.52	274	1.77	180	1.34
Selangor	15,899	87.56	16,380	97.00	16,009	108.08
Terengganu	4,390	35.03	3,428	28.27	4,068	32.73
Semenanjung Malaysia <i>Peninsular Malaysia</i>	92,365	595.86	101,799	671.90	96,709	716.05
Sabah	4,015	48.00	4,082	57.01	2,778	35.81
Sarawak	10,346	106.05	6,259	59.88	3,861	37.25
Labuan	5	0.05	5	0.06	0	0.00
MALAYSIA	106,731	749.96	112,145	788.85	103,348	789.12

NEGERI State	2017		2018		2019	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	5,296	29.79	8,143	41.44	5,166	31.13
Kedah	3,360	18.36	3,121	16.65	3,462	19.56
Kelantan	4,328	25.47	4,227	26.50	4,954	27.14
Melaka	7,710	31.88	6,041	24.38	3,329	14.05
Negeri Sembilan	4,641	38.71	4,110	37.23	3,876	33.54
Pahang	7,995	93.42	8,154	100.01	8,972	107.68
Pulau Pinang	2,543	10.28	2,453	9.80	3,160	13.40
Perak	40,351	220.77	43,219	235.02	44,551	251.60
Perlis	253	1.99	159	1.12	131	0.98
Selangor	12,742	102.41	12,426	109.78	16,620	167.54
Terengganu	6,198	54.58	3,438	34.43	2,356	24.14
Semenanjung Malaysia <i>Peninsular Malaysia</i>	95,417	627.65	95,490	636.37	96,576	690.75
Sabah	3,086	39.70	2,249	29.66	2,465	32.52
Sarawak	4,094	60.83	3,531	45.05	5,557	57.19
Labuan	0	0.00	1	0.00	1	0.01
W.P. Kuala Lumpur	0	0.00	0	0.00	3	0.04
MALAYSIA	102,597	728.19	101,270	711.09	104,602	780.50

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

JADUAL 4.11 : PENGLUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2014 - 2019
Table 4.11: Production of Brackishwater Aquaculture by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	13,445	206.50	14,701	231.06	16,817	270.86
Kedah	4,227	76.76	2,493	47.80	3,137	60.02
Kelantan	1,315	16.10	1,710	28.66	945	19.84
Melaka	236	4.88	209	5.30	198	5.18
Negeri Sembilan	934	17.24	487	8.14	579	9.10
Pahang	4,187	75.13	2,961	51.36	3,371	74.64
Pulau Pinang	63,229	1,140.09	53,908	1,069.75	28,293	641.87
Perak	32,217	242.45	22,295	286.62	16,708	289.40
Perlis	110	1.49	262	3.79	241	3.91
Selangor	18,403	205.62	9,765	169.41	7,001	131.12
Terengganu	3,651	69.17	3,742	80.29	4,472	69.29
Semenanjung Malaysia Peninsular Malaysia	141,954	2,055.44	112,535	1,982.19	81,761	1,575.22
Sabah	266,816	594.40	277,661	431.48	218,783	360.71
Sarawak	5,009	75.25	4,115	93.69	3,494	58.65
Labuan	5	0.15	10	0.24	2	0.05
MALAYSIA	413,783	2,725.25	394,320	2,507.61	304,039	1,994.63

NEGERI State	2017		2018		2019	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	18,724	352.18	23,238	459.26	10,555	244.49
Kedah	3,983	65.67	7,048	125.88	9,021	172.83
Kelantan	1,839	32.28	1,689	34.85	1,495	30.15
Melaka	290	9.95	294	9.53	410	12.26
Negeri Sembilan	233	7.59	621	15.45	799	19.34
Pahang	4,563	113.86	4,415	109.64	5,031	125.44
Pulau Pinang	43,200	804.94	26,574	541.42	32,152	685.03
Perak	20,978	316.16	24,270	386.76	28,069	457.36
Perlis	450	8.73	455	7.56	438	7.36
Selangor	7,645	156.12	6,828	145.78	4,623	127.09
Terengganu	2,616	59.65	1,913	38.27	2,112	44.59
Semenanjung Malaysia Peninsular Malaysia	104,522	1,927.12	97,344	1,874.39	94,706	1,925.94
Sabah	216,700	329.07	188,936	391.62	206,783	464.55
Sarawak	3,196	56.55	3,914	79.86	5,689	133.58
Labuan	1	0.01	1	0.04	1	0.03
W.P. Kuala Lumpur	0	0.00	0	0.00	1	0.03
MALAYSIA	324,419	2,312.75	290,195	2,345.91	307,181	2,524.13

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

JADUAL 4.12 : PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2014 - 2019
Table 4.12 : Landing of Inland Fishery by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	Quantity (Tonne)	Value (RM '000)	Quantity (Tonne)	Value (RM '000)	Quantity (Tonne)	Value (RM '000)
Johor	883	10,902.50	795	10,401.52	981	14,406.79
Kedah	872	6,668.47	772	6,362.05	819	6,747.58
Kelantan	335	3,834.49	284	3,658.29	243	2,986.96
Melaka	127	1,176.31	25	1,122.26	2	53.39
Negeri Sembilan	5	174.02	2	166.02	3	85.30
Pahang	1,800	24,310.82	899	23,193.73	1,508	25,802.58
Pulau Pinang	32	831.05	31	792.86	43	737.95
Perak	734	7,798.56	607	7,440.20	853	11,841.11
Perlis	37	299.67	81	285.90	87	544.95
Selangor	431	5,603.14	604	5,345.67	335	5,022.02
Terengganu	197	2,222.76	186	2,120.62	169	2,164.83
Semenanjung Malaysia Peninsular Malaysia	5,453	63,821.79	4,286	60,889.12	5,044	70,393.46
Sabah	108	1,314.46	115	1,254.06	95	1,320.66
Sarawak	960	9,994.00	1,523	9,534.76	708	17,800.39
W.P. Labuan	0	0.00	0	0.00	0	0.00
MALAYSIA	6,520	75,130.25	5,924	71,677.94	5,848	89,514.51

NEGERI State	2017		2018		2019	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	Quantity (Tonne)	Value (RM '000)	Quantity (Tonne)	Value (RM '000)	Quantity (Tonne)	Value (RM '000)
Johor	221	2,454.25	269	3,506.67	67	910.39
Kedah	892	7,634.13	404	3,822.87	401	4,079.66
Kelantan	198	2,711.99	185	2,987.70	124	2,155.09
Melaka	2	69.56	3	93.67	1	47.01
Negeri Sembilan	5	114.85	9	298.53	7	251.13
Pahang	923	20,985.78	940	19,295.80	707	12,301.34
Pulau Pinang	42	827.42	37	710.57	26	466.25
Perak	1,603	30,327.48	1,520	22,544.43	2,165	28,253.91
Perlis	129	1,013.23	120	998.12	109	924.39
Selangor	94	1,377.42	59	893.75	64	927.12
Terengganu	188	2,724.17	253	3,355.04	105	1,809.90
Semenanjung Malaysia Peninsular Malaysia	4,298	70,240.27	3,546	58,507.15	3,778	52,126.20
Sabah	85	1,157.69	117	1,976.67	144	2,566.16
Sarawak	795	21,914.67	2,173	63,875.96	1,646	35,478.81
W.P. Labuan	0	0.00	0	0.00	0	0.90
MALAYSIA	5,177	93,312.63	5,836	124,359.78	5,569	90,172.07

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

JADUAL 4.13 : PENGLUARAN IKAN HIASAN MENGIKUT NEGERI, 2014 - 2019
Table 4.13 : Production of Ornamental Fish by State, 2014 - 2019

NEGERI State	2014		2015		2016	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Ekor)	Nilai (RM '000)	Kuantiti (Ekor)	Nilai (RM '000)
	Quantity (Tonne)	Value (RM '000)	Quantity (Piece)	Value (RM '000)	Quantity (Piece)	Value (RM '000)
Johor	310,787,726	256,291.52	315,421,165	254,073.51	341,700,648	375,144.95
Kedah	62,511	773.46	42,184	353.69	23,176	98.91
Kelantan	255,412	514.61	385,439	732.64	338,325	722.37
Melaka	540,997	804.16	185,724	978.55	247,082	1,090.02
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	89,845	680.52	75,283	643.64	56,931	472.31
Pulau Pinang	2,898,360	26,432.51	2,803,732	25,928.84	2,463,425	23,771.64
Perak	77,689,292	66,076.15	63,485,429	56,875.07	56,276,102	52,609.07
Perlis	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	1,200	6.00
Selangor	363,422	238.93	602,991	823.27	1,050,560	2,013.83
Terengganu	73,288	312.57	71,598	295.59	69,660	398.00
Semenanjung Malaysia Peninsular Malaysia	392,760,853	352,124.43	383,073,545	340,704.80	402,227,109	456,327.11
Sabah	54,955	35.65	125,349	102.62	67,976	67.52
Sarawak	234,962	503.46	490,432	331.05	6,145	14.84
Labuan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
MALAYSIA	393,050,770	352,663.54	383,689,326	341,138.47	402,301,230	456,409.47

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

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



5.
PERTUBUHAN/PERSATUAN
ASSOCIATION/ORGANISATION

JADUAL 5.1 : MAKLUMAT PERTUBUHAN PELADANG KAWASAN (PPK), 2014 - 2019*Table 5.1 : Information of Area Farmers' Organisation (AFO), 2014 - 2019*

NEGERI State	2014		2015		2016		2017		2018		2019	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member										
Johor	29	91,909	29	94,716	29	101,890	29	101,968	29	103,264	29	104,790
Kedah	20	53,467	20	52,707	20	54,949	20	55,296	20	55,763	20	56,535
Kelantan	21	60,500	21	56,569	21	54,734	21	55,553	21	56,216	21	56,841
Melaka	5	20,181	5	20,182	5	20,572	5	20,708	5	21,016	5	21,242
Negeri Sembilan	11	27,100	11	27,086	11	27,938	11	28,539	11	28,954	11	29,357
Pahang	21	59,526	22	59,951	22	62,869	22	64,019	22	64,708	22	65,571
Pulau Pinang	9	21,773	9	20,375	9	20,492	9	20,500	9	20,543	9	20,704
Perak	30	99,277	30	100,236	30	100,467	30	100,008	30	102,194	30	102,872
Perlis	6	13,511	6	13,193	6	13,532	6	13,753	6	13,782	6	14,079
Selangor	14	47,500	14	48,103	14	50,587	14	51,351	14	52,322	14	52,725
Terengganu	15	37,897	15	39,632	15	41,700	15	45,108	15	47,965	15	49,383
Sabah	25	64,640	26	65,780	26	73,139	26	75,732	26	77,994	26	77,926 ^e
Sarawak	28	162,640	28	163,240	28	165,058	28	171,681	28	171,982	28	174,593 ^e
W.P. Labuan	2	2,810	2	2,796	2	3,124	2	3,349	3	3,655	3	3,751
MADA	27	49,929	27	53,210	27	51,228	27	52,037	27	53,508	27	54,268
KADA	13	39,254	13	40,050	13	39,405	13	39,158	13	38,722	13	38,822
JUMLAH Total	276	851,914	278	857,826	278	881,684	278	898,760	279	912,588	279	923,459

Nota : Data Sabah dan Sarawak masih lagi menggunakan data anggaran (^e) berdasarkan laporan audit interim.
Data muktamad akan diperolehi selepas mesyuarat agong PPK pada November 2020

Sumber : Lembaga Pertubuhan Peladang
Source : Farmers' Organisation Authority

Note : The status data for Sabah and Sarawak still use estimation (^e) based on interim audit report.
The final data will be obtained after the PPK General Meeting on November 2020

JADUAL 5.2 : MAKLUMAT PERSATUAN NELAYAN KAWASAN (PNK), 2014 - 2019*Table 5.2 : Information of Area Fishermen Association (AFA), 2014 - 2019*

NEGERI State	2014		2015		2016		2017		2018		2019	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PNK	Ahli Member										
Johor	9	9,953	9	10,532	9	10,248	9	10,004	9	10,049	9	9,171
Kedah	5	9,074	5	9,129	5	9,132	5	8,748	5	8,702	5	8,678
Kelantan	4	4,816	4	4,933	4	4,630	4	4,702	4	4,427	4	4,254
Melaka	2	1,266	2	814	2	1,050	3	1,060	3	1,116	3	1,067
Negeri Sembilan	2	688	2	692	2	706	2	637	2	547	2	560
Pahang	4	3,024	4	2,989	4	2,871	4	2,840	4	2,872	4	2,686
Pulau Pinang	4	6,138	4	5,919	4	5,994	4	5,991	4	5,873	4	5,679
Perak	7	14,202	7	14,146	7	14,267	7	14,310	7	14,108	7	13,329
Perlis	2	3,407	2	3,623	2	3,603	2	3,544	2	3,347	2	3,276
Selangor	5	5,156	5	5,037	5	4,987	5	5,179	5	5,153	5	4,375
Terengganu	10	8,170	10	7,123	10	7,081	10	6,711	10	6,594	10	6,445
Sabah	14	13,522	14	15,575	14	15,296	14	14,386	15	14,226	15	13,483
Sarawak	18	17,921	18	18,622	18	19,104	18	18,852	18	18,843	18	17,404
W.P. Labuan	1	818	1	833	1	840	1	902	1	701	1	709
JUMLAH Total	87	98,155	87	99,967	87	99,809	88	97,866	89	96,558	89	91,116

Sumber : Lembaga Kemajuan Ikan Malaysia
Source : Fisheries Development Authority of Malaysia



6. PERDAGANGAN LUAR NEGERI *EXTERNAL TRADE*

JADUAL 6.1 : RINGKASAN PERDAGANGAN LUAR NEGERI MALAYSIA, 2014 - 2019

Table 6.1 : Summary of Malaysian External Trade, 2014 - 2019

RM Juta
RM Million

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Jumlah Eksport <i>Total Exports</i>	719,992.0	777,355.1	786,964.2	934,926.8	1,003,586.9	995,071.9
Jumlah Import <i>Total Imports</i>	682,937.0	685,778.4	698,818.7	836,422.2	879,804.0	849,410.8
Imbangan Perdagangan <i>Balance of Trade</i>	82,480.0	91,576.6	88,145.5	98,504.6	123,782.9	145,661.1
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	109,174.0	109,959.9	115,693.3	126,491.5	114,451.2	115,522.1
Eksport Sektor Pertanian (%) <i>Exports of Agriculture Sector (%)</i>	15.2	14.1	14.7	13.5	11.4	11.6
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	77,643.0	83,954.0	84,665.9	95,222.4	93,313.5	93,510.4
Import Sektor Pertanian (%) <i>Imports of Agriculture Sector (%)</i>	11.4	12.2	12.1	11.4	10.6	11.0
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	31,530.0	26,006.0	31,027.4	31,269.1	21,137.8	22,011.7

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

JADUAL 6.2 : RINGKASAN PERDAGANGAN LUAR NEGERI SEKTOR PERTANIAN, 2014 - 2019

Table 6.2 : Summary of External Trade of Agriculture Sector, 2014 - 2019

RM Juta
RM Million

PERKARA <i>Item</i>	2014	2015	2016	2017	2018	2019
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	109,174.0	109,959.9	115,693.1	126,491.5	114,451.2	115,522.1
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	77,643.0	83,954.0	84,665.7	95,222.4	93,313.5	93,510.4
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	31,530.0	26,006.0	31,027.4	31,269.1	21,137.8	22,011.7
Jumlah Eksport Bahan Makanan <i>Total Exports of Foodstuff</i>	25,583.0	27,310.8	30,152.1	31,756.5	31,496.5	34,010.4
Sumbangan Eksport Bahan Makanan (%) <i>Exports' Share of Foodstuff (%)</i>	23.4	24.8	26.1	25.1	27.5	29.4
Jumlah Import Bahan Makanan <i>Total Imports of Foodstuff</i>	42,597.0	45,318.7	46,745.3	51,266.1	50,147.9	51,419.7
Sumbangan Import Bahan Makanan (%) <i>Imports' Share of Foodstuff (%)</i>	54.9	54.0	55.2	53.8	53.7	55.0
Imbangan Perdagangan Bahan Makanan <i>Balance of Trade for Foodstuff</i>	-17,014.0	-18,008.0	-16,593.1	-19,509.6	-18,651.4	-17,409.3

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

JADUAL 6.3 : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019
Table 6.3 : Trade of Agriculture Sector, 2014 - 2019

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2014			2015		
	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>	109,174.0	77,643.0	31,530.0	109,959.9	83,954.0	26,006.0
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	25,584.0	42,597.0	-17,013.0	27,310.8	45,318.7	-18,007.9
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	676.0	321.0	355.0	705.0	361.8	343.1
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	435.0	2,939.0	-2,504.0	569.4	3,425.9	-2,856.4
Hasil Tenusu <i>Dairy products</i>	1,331.0	3,938.7	-2,607.8	493.4	3,496.3	-3,002.9
Telur Unggas <i>Poultry eggs</i>	479.7	20.4	459.3	1,419.1	25.4	1,393.7
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,765.0	3,590.0	-824.0	2,614.7	3,575.6	-960.9
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	2,415.0	4,071.0	-1,656.0	2,982.2	4,700.4	-1,718.2
Sayur-sayuran <i>Vegetables</i>	827.0	3,175.0	-2,348.0	1,097.1	4,480.9	-3,383.7
Buah-buahan <i>Fruits</i>	793.0	2,321.0	-1,528.0	964.4	3,176.9	-2,212.4
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	859.0	3,768.0	-2,909.0	934.6	3,368.6	-2,434.0
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	6,749.0	6,311.0	438.0	7,403.8	6,461.9	941.9
Bahan Makanan Ternakan <i>Animals Feed</i>	1,656.0	7,510.0	-5,854.0	1,448.2	7,013.2	-5,565.0
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	6,596.0	4,632.0	1,964.0	6,678.9	5,231.8	1,447.1
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	3,775.0	6,670.0	-2,894.0	4,087.4	6,903.5	-2,816.0
Baja <i>Fertilisers</i>	1,841.0	4,808.0	-2,967.0	1,895.5	4,649.3	-2,753.9
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	20.0	237.0	-216.0	24.9	226.6	-201.8
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,132.0	794.0	338.0	1,118.1	913.2	205.0
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	782.0	831.0	-49.0	1,049.0	1,114.3	-65.4

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

 Note : ¹ Excluding race horses, pets and zoo animal

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

² Tidak termasuk ikan hiasan

² Excluding ornamental fish

JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019
Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2014 - 2019

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2014			2015		
	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>	79,816.0	28,378.0	51,438.0	78,561.8	31,731.8	46,829.9
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	6.0	17.0	-11.0	5.2	6.7	-1.5
Ikan Hiasan <i>Ornamental Fish</i>	58.0	29.0	28.0	53.9	18.1	35.8
Rumpai Laut <i>Seaweed</i>	6.0	48.0	-42.0	10.0	55.8	-45.8
Lain-lain Produk Ikan <i>Other Fish Products</i>	10.0	101.0	-91.0	4.6	106.5	-101.9
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,079.0	4,049.0	30.0	4,606.4	4,547.7	58.7
Minyak Sawit <i>Palm Oil</i>	42,804.0	1,715.0	41,089.0	40,112.7	3,392.0	36,720.7
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,090.0	908.0	3,182.0	3,959.5	1,325.8	2,633.7
Bunga-bunga <i>Flowers</i>	372.0	25.0	347.0	428.4	27.9	400.5
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	81.0	36.0	46.0	76.9	51.8	25.1
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	4,440.0	5,067.0	-627.0	4,760.7	5,801.2	-1,040.5
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>	4,574.0	5,831.0	-1,257.0	4,025.1	5,085.2	-1,060.0
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	272.0	788.0	-516.0	328.8	774.2	-445.4
Gentian Asli <i>Natural Fibres</i>	1,476.0	1,007.0	469.0	1,693.4	1,255.1	438.2
Hasil Perhutanan <i>Wood Manufactures</i>	17,548.0	8,757.0	8,791.0	18,496.2	9,283.8	9,212.3

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

JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019
Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2014 - 2019

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	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>	115,693.3	84,665.9	31,027.4	126,491.5	95,222.4	31,269.1
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	30,152.1	46,745.3	-16,593.1	33,013.2	49,157.7	-16,144.5
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	735.1	340.9	394.1	764.6	263.2	501.4
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	628.4	3,429.0	-2,800.6	645.4	4,121.5	-3,476.1
Hasil Tenusu <i>Dairy products</i>	1,235.1	3,086.6	-1,851.5	1,321.6	3,925.3	-2,603.7
Telur Unggas <i>Poultry eggs</i>	477.7	23.0	454.8	484.0	15.6	468.4
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,885.9	3,817.1	-931.2	2,990.0	4,106.9	-1,116.9
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,463.6	4,323.9	-860.3	2,990.0	4,106.9	-1,116.9
Sayur-sayuran <i>Vegetables</i>	1,504.9	5,073.9	-3,569.0	3,566.9	6,370.4	-2,803.5
Buah-buahan <i>Fruits</i>	1,091.0	3,725.2	-2,634.2	1,529.9	5,052.2	-3,522.4
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,005.4	4,040.1	-3,034.7	1,188.7	3,899.4	-2,710.8
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,266.8	6,717.0	1,549.8	1,029.6	4,713.7	-3,684.1
Bahan Makanan Ternakan <i>Animals Feed</i>	1,602.9	6,673.0	-5,070.1	8,254.1	6,989.5	1,264.5
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	7,255.4	5,495.6	1,759.8	8,248.5	5,593.1	2,655.4
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	3,715.3	6,472.8	-2,757.5	4,976.8	7,173.1	-2,196.3
Baja <i>Fertilisers</i>	1,523.6	4,104.6	-2,581.0	2,461.6	4,475.3	-2,013.7
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	33.5	220.6	-187.1	23.8	240.8	-217.0
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,169.1	943.8	225.3	1,222.0	1,042.5	179.5
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	989.1	1,203.9	-214.8	1,269.5	1,414.6	-145.1

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

 Note : ¹ Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan

 : ² Excluding Ornamental Fish

JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019

Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2013- 2018

RM Juta
RM Million

KOMODITI <i>Commodities</i>	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>	81,825.8	31,447.8	50,378.1	89,758.2	36,783.2	52,975.0
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	7.4	5.7	1.7	18.0	6.7	11.3
Ikan Hiasan <i>Ornamental Fish</i>	58.5	14.8	43.6	67.3	15.4	51.9
Rumpai Laut <i>Seaweed</i>	9.3	85.0	-75.8	16.1	103.9	-87.8
Lain-lain Produk Ikan <i>Other Fish Products</i>	5.5	97.8	-92.3	19.1	99.6	-80.5
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,906.4	4,534.1	372.3	4,421.9	3,685.8	736.1
Minyak Sawit <i>Palm Oil</i>	41,494.5	1,773.4	39,721.1	42,859.5	1,979.0	40,880.5
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,966.9	1,227.1	3,739.8	5,766.2	1,540.5	4,225.6
Bunga-bunga <i>Flowers</i>	493.6	23.9	469.8	517.1	27.5	489.6
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	97.8	56.9	40.9	94.8	87.3	7.6
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	5,278.4	6,423.7	-1,145.3	9,008.1	7,416.8	1,591.4
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>	3,614.4	4,829.0	-1,214.6	4,726.3	7,654.3	-2,928.0
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	218.8	682.7	-463.9	231.9	645.5	-413.6
Gentian Asli <i>Natural Fibres</i>	2,344.1	1,232.0	1,112.1	2,714.5	1,488.5	1,226.0
Hasil Perhutanan <i>Wood Manufactures</i>	18,330.2	10,461.6	7,868.6	19,297.2	12,032.2	7,265.0

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

JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019
Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2014- 2019

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2018			2019		
	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>	114,451.2	93,313.5	21,137.8	115,520.1	93,510.4	22,009.7
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	31,496.5	50,147.9	-18,651.4	34,010.4	51,419.7	-17,409.3
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	815.2	269.2	546.0	824.2	225.6	598.6
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	670.9	3,890.2	-3,219.3	716.2	3,632.0	-2,915.7
Hasil Tenusu <i>Dairy products</i>	1,241.6	3,839.3	-2,597.7	1,326.2	4,148.9	-2,822.7
Telur Unggas <i>Poultry eggs</i>	589.9	22.7	567.2	610.3	23.5	586.8
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,980.2	4,135.0	-1,154.8	3,619.9	4,598.5	-978.6
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,713.2	7,093.5	-3,380.3	3,611.2	7,254.2	-3,643.0
Sayur-sayuran <i>Vegetables</i>	1,297.8	4,628.4	-3,330.6	999.7	4,635.4	-3,635.6
Buah-buahan <i>Fruits</i>	1,302.4	3,936.6	-2,634.2	1,402.0	4,101.6	-2,699.6
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	805.7	3,790.1	-2,984.3	955.6	3,388.7	-2,433.1
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,230.5	6,969.9	1,260.6	9,274.0	7,548.7	1,725.3
Bahan Makanan Ternakan <i>Animals Feed</i>	1,945.1	5,869.7	-3,924.6	1,948.0	5,920.2	-3,972.1
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	7,904.0	5,703.4	2,200.5	8,722.9	5,942.4	2,780.5
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	4,946.8	7,316.6	-2,369.8	4,816.5	6,142.6	-1,326.1
Baja <i>Fertilisers</i>	2,533.7	4,507.6	-1,973.9	2,699.3	3,483.0	-783.7
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	18.2	223.2	-205.1	12.2	230.0	-217.9
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,145.1	1,075.4	69.7	967.3	1,079.2	-111.9
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	1,249.9	1,510.4	-260.5	1,137.7	1,350.4	-212.6

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

 Note : ¹Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan

²Excluding Ornamental Fish

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

JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2014 - 2019
Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2014 - 2019

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2018			2019		
	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>	78,007.9	35,848.9	42,158.9	76,695.1	35,948.1	40,747.0
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	6.0	5.6	0.5	11.9	13.5	-1.6
Ikan Hiasan <i>Ornamental Fish</i>	72.7	19.8	52.9	72.1	30.1	42.0
Rumpai Laut <i>Seaweed</i>	13.7	87.3	-73.6	18.7	73.2	-54.5
Lain-lain Produk Ikan <i>Other Fish Products</i>	26.8	69.2	-42.4	18.3	82.8	-64.5
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,570.7	3,818.4	-247.7	3,452.7	3,726.7	-274.1
Minyak Sawit <i>Palm Oil</i>	35,089.2	1,860.1	33,229.1	35,706.1	2,305.9	33,400.2
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,133.7	1,503.9	2,629.8	3,498.4	1,367.3	2,131.1
Bunga-bunga <i>Flowers</i>	515.1	30.8	484.3	514.8	36.9	478.0
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	82.1	105.4	-23.3	90.2	143.4	-53.1
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	8,999.7	7,355.5	1,644.2	8,800.9	6,840.4	1,960.5
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>	3,774.3	5,295.6	-1,521.2	3,772.9	5,465.3	-1,692.4
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	193.9	614.3	-420.3	165.8	576.1	-410.3
Gentian Asli <i>Natural Fibres</i>	2,823.2	1,998.8	824.5	2,367.2	1,819.1	548.1
Hasil Perhutanan <i>Wood Manufactures</i>	18,706.5	13,084.3	5,622.3	18,205.0	13,467.6	4,737.4

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

The background features a light green color scheme with a network of thin, dark green lines and circular nodes. Overlaid on this are stylized, semi-transparent green leaf patterns that resemble rice or wheat stalks, creating a modern, agricultural aesthetic.

7. LAIN-LAIN PETUNJUK SEKTOR AGROMAKANAN

*OTHER INDICATORS OF
AGROFOOD SECTOR*

JADUAL 7.1 : TAHAP SARA DIRI KOMODITI MAKANAN UTAMA, 2014 - 2019*Table 7.1 : Self-Sufficiency Level of Major Food Commodities, 2014 - 2019*

KOMODITI <i>Commodities</i>	%					
	2014	2015	2016	2017	2018	2019
Tanaman <i>Crops</i>						
Beras ¹ <i>Rice¹</i>	68.0	64.8	70.3	70.0	69.0	63.0
Sayur-sayuran <i>Vegetables</i>	58.4	52.4	51.5	46.6	44.6	44.4
Buah-buahan <i>Fruits</i>	80.7	80.6	79.1	77.5	78.4	78.2
Ternakan <i>Livestock</i>						
Daging Lembu/Kerbau <i>Beef</i>	25.3	23.1	23.0	22.2	22.5	22.3
Daging Kambing/Biri-biri <i>Mutton</i>	12.7	11.5	13.0	10.2	10.9	11.8
Daging Babi <i>Pork</i>	95.7	93.6	91.0	92.1	91.0	92.3
Daging Ayam/Itik <i>Poultry Meat</i>	104.3	104.2	103.2	103.7	104.0	104.1
Telur Ayam/Itik (Biji) <i>Poultry Eggs(Number)</i>	113.8	114.0	117.9	114.7	117.0	119.1
Susu Cecair <i>Liquid Milk</i>	72.0	64.4	64.9	58.3	61.3	63.0
Ikan Makanan <i>Food Fish</i>	91.3	93.1	95.2	92.8	92.1	93.0

Nota : ¹ Pengiraan adalah berpandukan dari DOA dan IPBNote : ¹ Calculation is based from DOA and IPB

JADUAL 7.2 : PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA, 2014 - 2019*Table 7.2 : Per Capita Consumption of Major Food Commodities, 2014 - 2019*

KOMODITI <i>Commodities</i>	2014	2015	2016	2017	2018	2019
Tanaman <i>Crops</i>						
Beras (Kg/Tahun) ¹ <i>Rice (Kg/Year)</i> ¹	87.9	87.5	79.5	74.4	76.5	73.9
Sayur-sayuran (Kg/Tahun) <i>Vegetables (Kg/Year)</i>	91.3	95.9	85.1	80.8	83.4	84.7
Buah-buahan <i>Fruits (Kg/Year)</i>	65.4	69.8	66.0	60.2	60.7	61.4
Ternakan <i>Livestock</i>						
Daging Lembu/Kerbau (Kg/Tahun) <i>Beef (Kg/Year)</i>	6.8	7.0	6.6	6.5	6.4	6.1
Daging Kambing/Biri-biri (Kg/Tahun) <i>Mutton (Kg/Year)</i>	1.2	1.2	1.2	1.3	1.3	1.1
Daging Babi (Kg/Tahun) ² <i>Pork (Kg/Year)</i> ²	18.5	19.1	17.0	18.5	19.0	18.6
Daging Ayam/Itik (Kg/Tahun) <i>Poultry Meat (Kg/Year)</i>	49.5	50.3	53.7	50.1	49.1	48.9
Telur Ayam/Itik (Biji/Tahun) <i>Poultry Egg (Number/Year)</i>	347.0	371.9	376.4	392.6	362.5	291.2
Susu Cecair <i>Liquid Milk</i>	1.5	1.8	1.8	2.0	1.9	2.0
Ikan Makanan (Kg/Tahun) <i>Food Fish (Kg/Year)</i>	51.0	51.3	49.6	47.9	46.9	45.5

Nota : ¹ Pengiraan adalah berpandukan data pengeluaran dari DOA dan IPBNote : ¹ Calculation is based from DOA and IPB: ² Berdasarkan kepada 40% bilangan penduduk bukan Islam: ² Based on 40% non-Muslim population

JADUAL 7.3 : GUNATANAH PERTANIAN - SEMENANJUNG MALAYSIA

Table 7.3 : Agriculture Land Use - Peninsular Malaysia

Hektar/Hectare

KATEGORI <i>Category</i>	SUB-KATEGORI <i>Sub-Category</i>	KUMPULAN GUNA TANAH <i>Land Use Group</i>	JENIS GUNA TANAH PERTANIAN <i>Land Use Type</i>	2008	2010	2013	2015 ^a	2018 ^b	
TANAMAN CROP	PERKEBUNAN CAMPUR TRADISIONAL <i>Traditional Mix Horticulture</i>	Perkebunan Campur Tradisional (Perkampungan) <i>Traditional Mix Horticulture (Village)</i>	Perkebunan Campur Tradisional (Perkampungan) <i>Traditional Mix Horticulture (Village)</i>	327,329	326,224	338,514	281,838	351,518	
	TANAMAN JANGKA PENDEK <i>Short Term Crops</i>	Tanaman Singkat Masa <i>Short Term Crops</i>	Sayur-sayuran <i>Vegetables</i>	18,806	18,487	19,308	38,781	24,591	
			Tanaman Umbisi <i>Tuber Root</i>	2,787	2,713	4,592	4,357	5,631	
			Tanaman Singkat Masa Campuran <i>Mix Short Term Crops</i>	42,237	35,518	1,472	9,115	1,921	
			Tanaman Singkat Masa lain <i>Other Short Term Crops</i>			22,524	28,912	25,805	
			Herba Dan Rempah Ratus <i>Herbs and Spices</i>	1,546	1,588	863	1,218	3,531	
			Jagung <i>Corn</i>	-	-	-	102	422	
			Tebu <i>Sugarcane</i>	9,549	7,865	3,431	2,506	2,928	
		Padi <i>Paddy</i>	Padi Bukit <i>Dryland Paddy</i>	327,190	328,176	332,893	338,169	325,839	
			Padi Sawah <i>Wetland Paddy</i>						
		Buah-buahan Jangka Pendek <i>Short Term Fruits</i>	Betik <i>Papaya</i>	852	888	721	358	932	
	Pisang <i>Banana</i>		8,679	9,408	3,693	3,689	9,290		
	Tembikai <i>Watermelon</i>		1,542	1,400	2,229	3,789	2,718		
	TANAMAN HIASAN <i>Decorative Plants</i>	Tanaman Hiasan <i>Decorative Plants</i>	Bunga-bunga dan Landskap <i>Floriculture and Landscaping</i>	2,945	3,234	2,930	1,831	3,278	
			Rumpit Semai <i>Grass Nursery</i>	1,101	1,078	962	1,347	1,328	
	TANAMAN JANGKA PANJANG <i>Long Term Crops</i>	Kelapa <i>Coconut</i>	Kelapa <i>Coconut</i>	95,708	74,050	59,144	55,274	71,945	
			Durian <i>Durian</i>	63,063	61,986	50,079	65,040	72,225	
			Mangga <i>Mango</i>	2,722	2,994	2,584	3,036	3,434	
			Nanas <i>Pineapple</i>	9,567	9,488	6,591	6,453	8,757	
			Pinang/Rumbia/Jarak <i>Areca Nut, Sago Palm, Ricinus</i>	Pinang <i>Areca Nut</i>	244	223	14	14	59
				Rumbia <i>Sago Palm</i>	1,681	1,623	988	999	1,137
				Jarak <i>Ricinus</i>	169	48	28	89	94
			Kopi/Teh <i>Coffee/Tea</i>	Kopi <i>Coffee</i>	863	681	28	95	633
Teh <i>Tea</i>				2,399	2,448	2,171	674	2,486	

Nota : Sebelum tahun 2015 Tanaman Jagung dimasukkan ke dalam kategori Tanaman Singkat Masa Campuran dan Tanaman Gaharu dimasukkan ke dalam kategori Perhutanan.

Sumber : Jabatan Pertanian
Source : Department of Agriculture

Note : Before year 2015, corn are included in the Short Term Crop Category and Gaharu are included in the Forestry Category.

: Data Gunatanah 2018 merupakan data berasaskan persempadanan negara (Jupem 2018). Data ini belum dikemaskini kepada persempadanan yang terkini memandangkan kerja-kerja pengidatan peta masih diperingkat melengkapkan pemetaan berskala 1:10,000 di bawah RMK-11 oleh Jabatan Pertanian.

: The status data for 2018 is based on National Boundaries (JUPEM 2018) and has not been updated as the process of digitization of maps still being done by Department of Agricultural

JADUAL 7.3 (samb.) : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA
 Table 7.3 (cont'd.) : Agriculture Land Use - Peninsular Malaysia

Hektar/Hectare

KATEGORI Category	SUB-KATEGORI Sub-Category	KUMPULAN GUNA TANAH Land Use Group	JENIS GUNA TANAH PERTANIAN Land Use Type	2008	2010	2013	2015*	2018*
TANAMAN CROP	TANAMAN JANGKA PANJANG Long Term Crops	Jambu/Belimbing/ Pitaya Guava/Starfruit/ Pitaya	Jambu Batu Guava	2,579	3,755	1,953	2,472	2,382
			Jambu Air Water Rose Apple	391	268	70	434	269
			Belimbing Starfruit	458	357	611	731	651
			Pitaya Pitaya	1,205	1,053	496	568	850
		Longan/Pulasan/ Rambutan Longan/Pulasan/ Rambutan	Longan Longan	243	208	182	167	206
			Pulasan Pulasan	273	325	77	217	278
			Rambutan Rambutan	1,478	1,428	554	1,030	2,554
		Nangka/Cempedak Jackfruit/Cempedak	Nangka Jackfruit	1,233	1,655	2,379	3,578	4,589
			Cempedak Cempedak	829	873	276	1,296	907
		Duku/Langsai/ Dokong/Ciku/ Durian Belanda Duku /Langsat /Dokong/ Sapodilla/Sour-Sop	Duku /Langsat /Dokong Duku /Langsat /Dokong	9,308	9,116	523	4,112	7,760
			Ciku Sapodilla	113	57	29	39	78
			Durian Belanda Sour-Sop	71	83	41	17	129
		Limau Citrus	Limau Bali Pomelo	321	367	182	213	2,650
			Limau Mandarin / Langkat / Madu Citrus	993	1,026	402	244	453
			Limau Nipis, Kasturi dll Lime	1,564	2,126	1,029	837	1,661
		Dusun Campuran Mix Orchard	Dusun Campuran Mix Orchard	84,087	83,955	62,305	148,282	86,523
	Manggis Mangosteen		491	416	109	75	1,431	
	Salak Snake Fruit		113	121	26	11	53	
	Buah-Buahan Lain Other Fruits	Buah-Buahan Lain Other Fruits	80	141	139	81	207	
	LAIN - LAIN TANAMAN Other Crops	Lain - lain Tanaman Other Crops	Lain - lain Tanaman Other Crops	4,238,923	4,251,330	4,500,384	3,738,327	4,553,084
PENTERNAKAN & AKUAKULTUR Livestock & Aquaculture	AKUAKULTUR Aquaculture	Akuakultur Aquaculture	16,504	17,992	20,762	21,776	21,959	
	PENTERNAKAN Livestock	Penternakan Livestock	Temakan Babi Swine	5,796	6,366	0	85	109
			Temakan Ayam, Itik dll. Chicken, Duck and Others			4,786	4,263	8,126
			Pastura/Ternakan Ruminan Pasture/Ruminant	17,368	17,506	18,636	15,226	18,079
Jumlah Keluasan Guna Tanah Pertanian (Ha) Total of Land Use (Ha)				5,305,400	5,290,641	5,471,706	4,792,051	5,635,488

Nota : Sebelum tahun 2015 Tanaman Jagung dimasukkan ke dalam kategori Tanaman Singkat Masa Campuran dan Tanaman Gaharu dimasukkan ke dalam kategori Perhutanan.

Sumber : Jabatan Pertanian
Source : Department of Agriculture

Note : Before year 2015, corn are included in the Short Term Crop Category and Gaharu are included in the Forestry Category.

: Data Gunatanah 2018 merupakan data berasaskan persempadanan negara (JUPEM 2018). Data ini belum dikemaskini kepada persempadanan yang terkini memandangkan kerja-kerja pengidntan peta masih diperingkat melengkapkan pemetaan berskala 1:10,000 di bawah RMK-11 oleh Jabatan Pertanian.

: The status data for 2018 is based on National Boundaries (JUPEM 2018) and has not been updated as the process of digitization of maps still being done by Department of Agricultural.

The background features a light green gradient with several thin, dark green lines that form a network of interconnected points, resembling a data visualization or a stylized molecular structure. Overlaid on this are several silhouettes of plant branches with oval-shaped leaves, rendered in a slightly darker shade of green. The overall aesthetic is clean, modern, and nature-inspired.

8. **MAKLUMAT AM** *GENERAL INFORMATION*

JADUAL 8.1 : STATISTIK PENDUDUK, 2014 - 2019*Table 8.1 : Statistics of Population, 2014 - 2019*

Juta/Million

KAWASAN <i>Region</i>	2014	2015	2016	2017	2018	2019
MALAYSIA	30.7	31.2	31.6	32.0	32.4	32.5
Lelaki <i>Male</i>	15.9	16.1	16.3	16.5	16.7	16.8
Perempuan <i>Female</i>	14.8	15.1	15.3	15.5	15.7	15.8
Semenanjung Malaysia <i>Peninsular Malaysia</i>	24.3	24.7	25.0	25.3	25.6	25.7
Lelaki <i>Male</i>	12.5	12.7	12.9	13.0	13.2	13.2
Perempuan <i>Female</i>	11.8	12.0	12.1	12.3	12.4	12.5
Sabah ¹	3.8	3.8	3.9	4.0	4.0	4.0
Lelaki <i>Male</i>	2.0	2.0	2.0	2.1	2.1	2.1
Perempuan <i>Female</i>	1.8	1.8	1.9	1.9	1.9	1.9
Sarawak	2.7	2.7	2.7	2.8	2.8	2.8
Lelaki <i>Male</i>	1.4	1.4	1.4	1.4	1.5	1.5
Perempuan <i>Female</i>	1.3	1.3	1.3	1.3	1.3	1.3

Nota : ¹ Termasuk Wilayah Persekutuan Labuan.Note : ¹ Includes Federal Territory of Labuan.

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

**JADUAL 8.2 : KELUARAN DALAM NEGERI KASAR (KDNK) DAN PENDAPATAN NEGARA KASAR (PNK),
2015 - 2019**

Table 8.2 Gross Domestic Product (GDP) & Gross National Income (GNI), 2015 - 2019

KATEGORI <i>Category</i>	2015	2016	2017	2018^a	2019^p
PADA HARGA SEMASA <i>At Current Price</i>					
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	1,176,941	1,249,698	1,372,310	1,447,451	1,510,693
Pendapatan Negara Kasar (PNK) - RM Bilion <i>Gross National Income (GNI) - RM Billion</i>	1,145	1,215	1,334	1,402	1,470
PNK Per Kapita (RM) <i>GNI Per Capita (RM)</i>	36,710	38,412	41,647	43,307	45,131
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	6.2	9.8	5.5	4.4
PADA HARGA MALAR (2015 = 100) <i>At Constant Price (2015 = 100)</i>					
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	1,176,941	1,229,312	1,300,769	1,362,815	1,421,454
Pendapatan Negara Kasar (PNK) - RM Bilion <i>Gross National Income (GNI) - RM Billion</i>	1,156	1,211	1,282	1,334	1,399
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	4.4	5.8	4.8	4.3

Nota : KDNK pada harga malar telah diasaskan semula pada tahun 2015
Note : GDP at constant price has been rebased to the year 2015

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

JADUAL 8.3 : INDEKS HARGA PENGGUNA, 2014 - 2019

Table 8.3 : Consumer Price Index, 2014 - 2019

(2010 = 100)

KATEGORI <i>Category</i>	2014	2015	2016	2017	2018	2019
JUMLAH <i>Total</i>	110.5	112.8	115.2	119.5	120.7	121.5
Semenanjung Malaysia <i>Peninsular Malaysia</i>	110.7	113.2	115.7	120.3	121.5	122.4
Sabah & W.P. Labuan	109.1	110.0	110.8	114.1	114.9	115.1
Sarawak	109.4	110.9	112.6	116.0	116.7	116.8
MAKANAN DAN MINUMAN BUKAN ALKOHOL <i>Food and Non-alcoholic Beverages</i>	115.2	119.4	123.9	128.8	130.9	133.1
MAKANAN <i>Food</i>	115.5	119.8	124.5	129.6	131.8	134.0
Makanan Di Rumah <i>Food at Home</i>	115.1	119.2	123.9	128.5	129.5	130.2
Makanan Di Luar Rumah <i>Food Away From Home</i>	116.3	120.9	125.5	131.5	135.6	140.1
KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL <i>Coffee, Tea, Cocoa and Non-alcoholic Beverages</i>	107.8	110.5	111.8	111.5	111.0	112.2

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

JADUAL 8.4 : INDEKS HARGA PENGGUNA MENGIKUT SUB-KUMPULAN MAKANAN DAN MINUMAN BUKAN ALKOHOL, 2014 - 2019, MALAYSIA

Table 8.4 : The Consumer Price Index for Sub-Groups Food and Non-Alcoholic Beverages, 2014 - 2019, Malaysia.
(2010 = 100)

SUBKUMPULAN Sub-Groups	WAJARAN Weights	2014	2015	2016	2017	2018	2019
MAKANAN DAN MINUMAN BUKAN ALKOHOL <i>Food and Non-Alcoholic Beverages</i>	29.5	115.2	119.4	123.9	128.8	130.9	133.1
MAKANAN <i>Food</i>	28.4	115.5	119.8	124.5	129.6	131.8	134.0
Makanan Di Rumah <i>Food at Home</i>	16.9	115.1	119.2	123.9	128.5	129.5	130.2
Beras, Roti dan Bijirin Lain <i>Rice, Bread and Other Cereals</i>	3.5	105.5	107.2	108.4	109.8	110.4	110.7
Daging <i>Meat</i>	2.5	116.1	118.2	122.6	126.4	125.8	125.0
Ikan dan Makanan Laut <i>Fish and Seafood</i>	4.0	124.5	129.8	138.0	147.3	151.1	152.5
Susu dan Telur <i>Milk and Eggs</i>	1.5	117.6	123.0	124.0	124.0	124.4	126.5
Minyak dan Lemak <i>Oils and Fats</i>	0.6	101.1	101.7	104.6	118.5	118.4	117.9
Buah-Buahan <i>Fruits</i>	1.2	116.0	120.7	126.5	130.8	132.1	133.4
Sayur-Sayuran <i>Vegetables</i>	2.1	111.5	119.6	127.4	132.5	132.6	134.0
Gula, Jem, Madu, Coklat dan Manisan <i>Sugar, Jam, Honey, Chocolate and Confectionery</i>	0.6	129.2	131.4	134.4	136.4	135.9	134.9
Keluaran Makanan yang tidak dikelaskan di mana-mana <i>Food Products not elsewhere classified</i>	1.0	114.0	119.2	126.3	130.9	131.4	132.2
Makanan Di Luar Rumah <i>Food Away From Home</i>	11.5	116.3	120.9	125.5	131.5	135.6	140.1
KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL <i>Coffee, Tea, Cocoa and Non-Alcoholic Beverages</i>	1.1	107.8	110.5	111.8	111.5	111.0	112.2

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

**JADUAL 8.5 : INDEKS HARGA PENGELUAR PENGELUARAN TEMPATAN MENGIKUT SEKSYEN BARANGAN (S.I.T.C 4),
2014 - 2019, MALAYSIA**

Table 8.5 : Producer Price Index Local Production by Commodity Section (S.I.T.C 4), 2014 - 2019, Malaysia
(2010 = 100)

SEKSYEN BARANGAN <i>Commodity Section</i>	WAJARAN <i>Weights</i>	2014	2015	2016	2017	2018	2019
JUMLAH <i>Total</i>	100.00	110.4	102.2	101.1	107.9	106.7	105.2
0 Makanan <i>Food</i>	7.45	116.9	118.6	120.8	126.9	126.0	125.3
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	1.31	110.6	111.3	112.4	113.7	114.2	113.3
2 Bahan-bahan Mentah Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	5.77	86.7	82.2	96.9	102.8	85.0	79.9
3 Bahan Api Galian, Pelincir, dll <i>Mineral Fuels, Lubricants, etc</i>	21.08	131.9	100.1	88.0	104.9	117.3	116.5
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9.29	100.6	93.9	100.1	108.0	93.6	85.6
5 Bahan Kimia <i>Chemicals</i>	8.56	115.9	114.9	112.1	114.5	113.2	109.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	13.67	103.5	103.4	103.8	108.0	108.7	107.4
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	25.61	102.5	104.7	104.8	105.3	102.0	104.4
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	7.27	104.1	106.1	107.2	109.5	105.6	103.8

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

JADUAL 8.6 : INDEKS PENGELUARAN PERINDUSTRIAN PEMBUATAN (TERPILIH), 2014 -2019
Table 8.6 : Industrial Manufacturing Production Index (Selected), 2014 - 2019

(2010 = 100),(2015 = 100)

KETERANGAN <i>Description</i>	WAJARAN <i>Weights</i> 2015	2014	2015	2016	2017	2018	2019
JUMLAH <i>Total</i>	100.00	116.1	100.0	104.1	108.7	112.1	114.6
PEMBUATAN <i>Manufacturing</i>	68.25	123.0	100.0	104.3	110.7	116.0	120.1
Makanan dan Hidangan Tersedia <i>Prepared Meals and Dishes</i>	0.17	129.1	100.0	115.5	100.4	110.6	118.4
Susu Pekat, Tepung dan Sejat <i>Condensed, Powdered and Evaporated Milk</i>	0.43	159.7	100.0	108.2	107.0	108.2	125.2
Pengilangan Beras <i>Rice Milling</i>	0.09	126.7	100.0	114.1	118.1	124.0	125.9
Pengilangan Tepung <i>Flour Milling</i>	0.13	106.3	100.0	100.6	105.3	109.0	119.5
Biskut dan 'Cookies' <i>Biscuits and Cookies</i>	0.13	132.5	100.0	118.8	126.9	134.1	120.2
Gula <i>Sugar</i>	0.12	95.7	100.0	109.7	104.1	116.6	124.1
Produk Snek <i>Snack Product</i>	0.09	117.7	100.0	99.3	103.1	107.7	117.6
Produk Makanan Lain Yang t.t.t.l.* <i>Other Food Product n.e.s*</i>	0.15	102.9	100.0	101.7	116.7	118.9	121.2
Minuman Ringan <i>Soft Drinks</i>	0.38	142.8	100.0	110.0	120.0	117.5	124.1
Minuman Keras Malt dan Malt <i>Malt Liquors and Malt</i>	0.18	103.6	100.0	109.8	119.9	135.2	137.2
Baja <i>Fertilizers</i>	0.38	147.2	100.0	106.8	111.5	112.9	116.0
Racun Perosak dan Produk Agrokimia Lain <i>Pesticide and Other Agrochemical Products</i>	0.14	139.7	100.0	103.3	107.0	110.1	109.6

Nota : * t.t.t.l. - tidak terkelas di mana-mana
 Note : *n.e.s - not elsewhere specified

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

JADUAL 8.7 : NILAI DITAMBAH SEKTOR PERTANIAN, 2015 - 2019
Table 8.7 : Value-Added of Agriculture Sector, 2015 - 2019

RM Juta/RM Million

PERKARA <i>Item</i>	2015	2016	2017	2018^a	2019^p
PADA HARGA SEMASA <i>At Current Prices</i>					
KELUARAN DALAM NEGERI KASAR (KDNK) <i>Gross Domestic Product (GDP)</i>	1,176,941	1,249,698	1,372,310	1,447,451	1,510,693
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	105,756	117,995	108,733	109,613
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	46,879	51,507	53,854	56,619
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	58,877	66,488	54,879	52,993
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Agriculture Sector Contribution to GDP (%)</i>	8.3	8.5	8.6	7.5	7.3
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	3.8	3.8	3.8	3.7	3.7
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	4.5	4.7	4.8	3.8	3.5
PADA HARGA MALAR (2015=100) <i>At Constant Price (2015=100)</i>					
KELUARAN DALAM NEGERI KASAR (KDNK) <i>Gross Domestic Product (GDP)</i>	1,176,941	1,229,312	1,300,769	1,362,815	1,421,454
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	93,977	99,509	99,579	101,549
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	45,675	46,838	48,411	50,142
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	48,303	52,671	51,168	51,407
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Agriculture Sector Contribution to GDP (%)</i>	8.3	7.6	7.6	7.3	7.1
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	3.8	3.7	3.6	3.6	3.5
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	4.5	3.9	4.0	3.8	3.6

Nota : Bermula tahun 2015, Pengiraan adalah mengambil kira data terkini selepas pengesanan semula KDNK tahun asas 2015

Sumber : Jabatan Perangkaan Malaysia

Noted : Started on 2015, calculation is based on latest data after 2015 based year GDP revival

Source : Department of Statistics, Malaysia

JADUAL 8.8 : BILANGAN PENDUDUK BEKERJA SEKTOR PERTANIAN, 2014 - 2019*Table 8.8 : Employed Persons of Agriculture Sector, 2014 - 2019*

PERKARA <i>Items</i>	2014	2015	2016	2017	2018	2019
Tenaga Buruh ('000) <i>Labour Force ('000)</i>	14,263.6	14,518.0	14,667.8	14,980.1	15,280.3	15,581.6
Bekerja ('000) <i>Employed ('000)</i>	13,852.6	14,067.7	14,163.7	14,476.8	14,776.0	15,073.4
Penganggur ('000) <i>Unemployed ('000)</i>	411.1	450.3	504.1	503.3	504.3	508.2
Kadar Pengangguran (%) <i>Unemployment Rate (%)</i>	2.9	3.1	3.4	3.4	3.3	3.3
Sektor Pertanian * <i>Agriculture Sector*</i>						
Bekerja ('000) <i>Employed ('000)</i>	1,694.2	1,753.9	1,609.9	1,635.0	1,570.3	1,541.1
Peratus (%) <i>Percentage (%)</i>	12.2	12.5	11.4	11.3	10.6	10.2
Lelaki <i>Male</i>	1,252.5	1,328.2	1,238.0	1,262.6	1,220.6	1,220.9
Perempuan <i>Female</i>	441.7	425.7	371.9	372.4	349.7	320.3

Nota : * pertanian, perhutanan dan perikanan

Note : * agriculture, forestry and fishing

- Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 versi 1.0".

- Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0

- Statistik tenaga buruh merujuk kepada penduduk umur bekerja 15-64 tahun.

- Labour force statistics refer to those who are working age population in 15-64 years.

Sumber : Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Source : Labour Force Survey, Department of Statistics, Malaysia

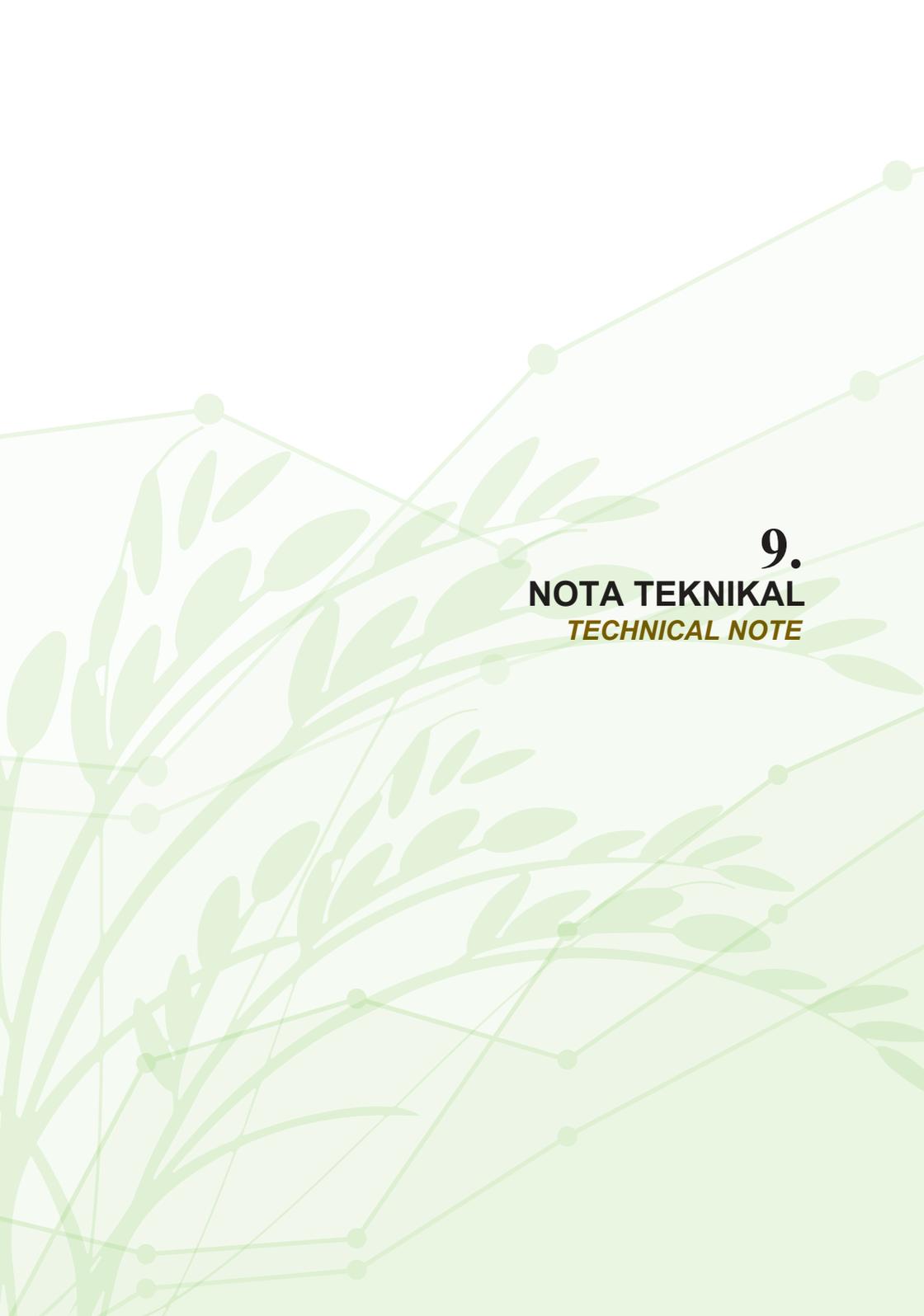
**JADUAL 8.9 : BILANGAN PENDUDUK BEKERJA SEKTOR PERTANIAN
MENGIKUT NEGERI, 2014 - 2019**

Table 8.9 : Employment of Agriculture Sector By State, 2014 - 2019

('000)

Negeri	2014	2015	2016	2017	2018	2019
MALAYSIA	1,694.2	1,753.9	1,609.9	1,635.0	1,570.3	1,541.1
Johor	141.7	141.5	101.7	121.3	129.2	132.5
Kedah	119.3	119.0	114.0	121.2	127.3	127.8
Kelantan	109.5	95.9	79.5	100.1	95.4	88.3
Melaka	17.1	16.0	18.2	15.2	15.1	15.7
Negeri Sembilan	48.1	49.5	42.2	37.7	42.7	37.1
Pahang	154.5	162.8	151.8	146.3	159.7	149.3
Pulau Pinang	17.2	12.1	10.5	10.3	13.0	11.6
Perak	114.6	121.5	111.1	106.8	99.0	99.8
Perlis	13.3	12.6	12.3	10.0	12.7	9.0
Selangor	42.4	48.5	41.8	55.0	67.9	57.7
Terengganu	41.1	42.1	42.0	40.4	41.9	42.9
Sabah	542.3	625.7	581.6	570.4	504.4	495.8
Sarawak	331.5	304.4	301.1	299.3	259.2	271.5
W.P. Kuala Lumpur	0.8	0.6	0.4	0.4	1.4	1.1
W.P. Labuan	0.8	1.6	1.8	0.7	1.2	1.1
W.P. Putrajaya	-	-	-	0.0	0.2	0.0

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

The background features a light green color with a network of thin, dark green lines connecting small circular nodes. Overlaid on this network are stylized, dark green leaf-like shapes that resemble branches of a plant or a tree, extending from the bottom left towards the center.

9.
NOTA TEKNIKAL
TECHNICAL NOTE

NOTA TEKNIKAL

TECHNICALS NOTES

1. Kiraan Tahap Sara Diri (SSL)

Calculation of Self-Sufficiency Level (SSL)

$$\begin{array}{l} \text{Tahap Sara Diri}^* \\ \text{Self-Sufficiency Level} \end{array} = \frac{\begin{array}{c} \text{Pengeluaran} \\ \text{Production} \end{array}}{\begin{array}{c} \text{Pengeluaran} + \text{Import} \pm \text{Stok} - \text{Eksport} \\ \text{Production} + \text{Imports} \pm \text{Stock} - \text{Exports} \end{array}} \times 100$$

* Tidak mengambilkira faktor penggunaan

** Exclude utilisation factors*

2. Kiraan Penggunaan Per Kapita

Calculation of Per Capita Consumption

$$\begin{array}{l} \text{Penggunaan Per Kapita} \\ \text{Per Capita Consumption} \end{array} = \frac{\begin{array}{c} \text{(Penawaran Tempatan) - (Permintaan Tempatan)} \\ \text{(Domestic Supply) - (Domestic Demand)} \end{array}}{\begin{array}{c} \text{Jumlah Penduduk} \\ \text{Total Population} \end{array}} \times 1000$$

$$\begin{array}{l} \text{Penawaran Tempatan} \\ \text{Domestic Supply} \end{array} = \begin{array}{c} \text{Pengeluaran} + \text{Import} \pm \text{Stok} - \text{Eksport} \\ \text{Production} + \text{Imports} \pm \text{Stock} - \text{Exports} \end{array}$$

$$\begin{array}{l} \text{Permintaan Tempatan} \\ \text{Domestic Demand} \end{array} = \begin{array}{c} \text{Makanan Ternakan} + \text{Benih} + \text{Prosesan} + \text{Sisa} \\ \text{Animal Feed} + \text{Seed} + \text{Processing} + \text{Waste} \end{array}$$

3. Data yang terdapat dalam jadual-jadual adalah bagi Malaysia kecuali dinyatakan sebaliknya.

Unless otherwise stated, data in the tables pertaining to Malaysia.

4. 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.

5. Padel padi adalah sekeping tanah yang kebiasaannya digunakan untuk penanaman padi. Padel padi boleh dikelaskan sebagai Padel Padi Aktif, Padel Padi Pelbagai dan Padel 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.

6. Faktor penukaran padi kepada beras adalah berasaskan peratus kadar pemuliharaan padi seperti berikut:

The conversion factors paddy to rice are based on percentages of recovery rates as follow:

Semenanjung Malaysia/Peninsular Malaysia	65%
Sabah	63%
Sarawak	60%

7. Tanaman Kontan adalah tanaman singkat masa selain dari sayur-sayuran dengah tujuan utamanya untuak dijual. Contohnya seperti tanaman jagung, tebu kuning, ubi kayu dan ubi keledak. 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).

8. Tanaman Industri adalah tanaman yang ditanam bagi mengeluarkan bahah 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 bersalz 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.

9. Tanaman Herba merujuk kepada tumbuhan renek yang biasanya mempunyai batang lembut dan mengandungi banyak air. Secara amnya bermaksud semua jenis tumbuhan yang mana bahagiannya termasuk daun, batang, buah, kulit batang akar, ataupun bunga mempunyai nilai kepada perubatan makanan (kesihatan dan tambahan), pewangi, industri bau-bauan dan komestik. Tanaman herba terdiri dari kategori tumbuhan hiasan (misal kucing dan jaum tujuh bilah), tumbuhan liar (petai dan kaduk), tanaman ubatan dan ulaman (pegaga dan ulam raja).

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.

10. Tanaman Rempah Ratus merujuk kepada tanaman aromatik seperti pala, serai dan halia yang digunakan sebagai pewarna dan perisa bagi industri masakan dan industri bahan perasa. Rempah boleh merupakan biji, buah, akar, daun atau bahan vegetatif yang digunakan sebagai perisa dan perasa atau sebagai bahan pengawet.

Spice plants refer to aromatic plants such as nutmeg, lemongrass and ginger used as dye and flavor for the culinary industry and seasoning industry. Spices can be seeds, fruits, roots, leaves or vegetative ingredients used as flavors or condiments.

11. 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.

12. **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.
13. **Musim utama** adalah tempoh yang mana penanaman padi adalah yang paling sesuai berdasarkan iklim tempatan (musim hujan) dan tidak bergantung sepenuhnya kepada sistem pengairan. Untuk tujuan pentadbiran, **Musim Utama ditakrifkan** sebagai tempoh bila **padi** ditanam yang mana tarikh **mula ditanam* jatuh antara 1hb Ogos hingga 28hb / 29hb Februari** tahun berikutnya.
Main season - period of paddy cultivation is most suitable based on the local climate (rainy season) and does not depend entirely on the irrigation system. Its defined as a period when paddy is planted on the date of start planting between 1st August to 28th/29th February of the following year.
14. **Luar musim** adalah tempoh kering yang mana penanaman padi biasanya bergantung kepada sistem pengairan. Untuk tujuan pentadbiran, **Luar Musim ditakrifkan** sebagai tempoh bila **padi** ditanam yang mana tarikh **mula ditanam* jatuh antara 1hb Mac hingga 31hb Julai** dalam tahun berkenaan.
Off Season - dry period in which is paddy planted usually depends on the irrigation system. Its defined as a period of paddy planted where the date of start planting between 1st March to 31st July of that year.
15. **Estat** 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.
16. **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)
*Smallholdings 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)*
17. **Perikanan Tangkapan Marin** adalah merujuk kepada aktiviti menangkap ikan yang beroperasi di perairan perikanan Malaysia termasuk di Laut Lepas.
Marine Capture Fisheries – fish captured activity were operate in Malaysia fisheries water including in High Seas.
18. **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 dan ke atas. Melibatkan vesel yang beroperasi di **Zon C2 dan Zon 3 (laut lepas)**.
Deep Sea Fisheries - Marine fishing activities that cover exceeding 30 nautical miles and above from the coast except the West Coast area of Peninsular Malaysia which is cover exceeding 15 nautical miles and above. Involves vessels that are operated in Zone C2 and Zone 3 (offshore).
19. **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.
20. **Perikanan Akuakultur** ialah pembiakan benih ikan atau pemeliharaan biak ikan melalui perusahaan ternak keseluruhan atau sebahagian daripada peredaran hidupnya.
Aquaculture - Breeding of fish seeds or breeding of fish through livestock enterprises as a whole or part of its life cycle.
21. **Perikanan Darat** meliputi mana-mana sungai, tasik, anak sungai, kolam dan perairan lain selain dari perairan kelautan di Malaysia, sama ada secara semulajadi atau buatan manusia, milikan sendiri atau sebaliknya.
Inland Fisheries - Cover any rivers, lakes, tributaries, ponds and other fisheries waters other than marine waters in Malaysia, whether natural or human made, self-owned or otherwise.
22. **Vesel Tidak berjentera** ialah Vesel yang tidak menggunakan kuasa mekanikal sebagai kuasa penggerak.
Non-Powered Vessels - Vessels that not use mechanical power for moving.
23. **Vesel Berjentera Sangkut** ialah Vesel yang menggunakan enjin mekanikal mudah alih sebagai kuasa penggerak
Outboard Powered Vessels - Vessel that uses a portable mechanical engine for moving.
24. **Vesel Berjentera Dalam** ialah Vesel yang menggunakan enjin mekanikal yang ditempatkan secara kekal di dalam vesel.
Inboard Powered Vessels - Vessels are use mechanical engine that are permanently inside the vessel.
25. **Ikan Hiasan** ialah ikan yang dipelihara di dalam bekas, akuarium, tangki atau kolam untuk tujuan hiasan dan bukan untuk dimakan. Tujuan ikan hiasan dipelihara adalah untuk mencantikan kawasan dan menjadi daya penarik bagi sesuatu tempat atau bangunan.
Ornamental fish - fish that are kept in containers, aquariums, tanks or ponds for decorative purposes and not for consumption. The purpose of ornamental fish is for beauty the area and be attraction for a place or building.
26. **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 mahupun di dalam akuarium.
Aquatic Plant - plant that lives in or on water such as water weeds, grass or kiambang that is usually bred with fish either in pond, tank or in aquarium.
27. **Vesel** adalah mana-mana bot, lancang, kapal atau lain-lain vesel yang digunakan, yang dilengkap untuk digunakan, atau dari jenis yang digunakan untuk menangkap ikan, akuakultur, atau menolong atau membantu mana-mana bot, lancang, kapal atau mana-mana vesel dalam melaksanakan apa-apa aktiviti berhubungan dengan penangkapan ikan, termasuk apa jua aktiviti menyediakan, memproses, menyimpan, membekal atau mengangkut ikan.
Vessel - any boat, anchor, ship or other vessel, for equipped for use, or from type for fishing, aquaculture, or assist any boat, anchor, ship or any vessel in carrying out of any activity in fishing, including any activity of preparing, processing, freezing, storing, supplying or transporting fish.
28. **Unggas** adalah burung yang dipelihara untuk tujuan daging, telur, bulu dan lain-lain. Ini termasuklah ayam, itik, puyuh, angsa, merpati, ayam belanda, , ayam mutiara, burung unta, ayam katek/serama dan lain-lain
Poultry - birds that are kept for the purpose of meat, eggs, feathers and others. These include chickens, ducks, quails, geese, pigeons, turkeys, pearl chickens, ostriches, katek / serama chickens and others
29. **Ruminan** adalah haiwan berkaki empat yang mempunyai empat bahagian perut dan berupaya untuk mengeluarkan kembali makanan yang belum dicerna sepenuhnya daripada perut pertama untuk dikunyahnya kembali ketika berehat. Ini termasuklah lembu, kerbau, kambing dan biri.

Ruminant – four legged animal that has four parts of the stomach and is able to reproduce food that has not been fully digested from the first stomach for it to chew again while resting. These include cows, buffaloes, goats and sheep.



10.
SIMBOL/SINGKATAN
SYMBOL/ABBREVIATION

SIMBOL/SINGKATAN YANG DIGUNAKAN*SYMBOL/ABBREVIATION USED*

SIMBOL	KETERANGAN
<i>Symbol</i>	<i>Description</i>
-	tidak ada <i>nil</i>
CAGR	Kompaun Kadar Pertumbuhan Tahunan <i>Compound Annual Growth Rate</i>
DAN	Dasar Agromakanan Negara 2011 - 2020 <i>National Agrofood Policy 2011 - 2020</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>
IPB	Bahagian Industri Padi dan Beras <i>Paddy and Rice Industry Division</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>
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 sementara <i>provisional</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>



KEMENTERIAN PERTANIAN DAN INDUSTRI MAKANAN MALAYSIA
Ministry of Agriculture and Food Industries Malaysia

WISMA TANI,
NO 28 PERSIARAN PERDANA, PRESINT 4,
PUSAT PENTADBIRAN KERAJAAN PERSEKUTUAN,
62624 PUTRAJAYA MALAYSIA

<https://www.mafi.gov.my/>

ISSN 2232-0407



9 772232 040000