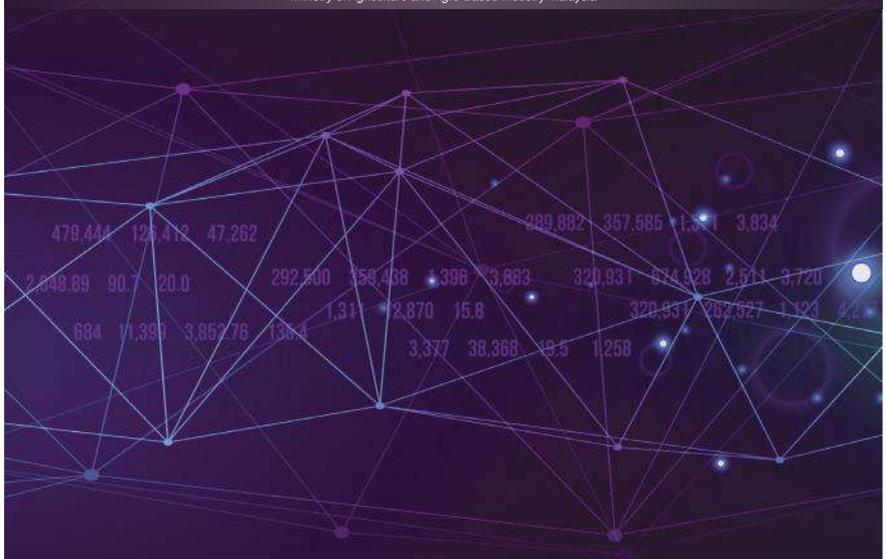




Kementerian Pertanian dan Industri Asas Tani Malaysia  
Ministry of Agriculture and Agro-Based Industry Malaysia



# PERANGKAAN AGROMAKANAN *Agrofood Statistics* 2018



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*Ministry of Agriculture and Agro-Based Industry Malaysia*

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KANDUNGAN  
CONTENTS

Jadual Tables	Muka Surat Page
1. PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2013 - 2018 <i>PRODUCTION OF MAJOR AGROFOOD COMMODITIES, 2013 - 2018</i>	3
2. TANAMAN <i>CROPS</i>	
2.1 Padi <i>Paddy</i>	
2.1.1 Maklumat Utama Padi dan Beras, 2013 - 2018 <i>Main Information of Paddy and Rice, 2013 - 2018</i>	7
2.1.2 Keluasan Bertanam dan Pengeluaran Padi Mengikut Negeri (Musim Utama dan Luar Musim), 2013 - 2018 <i>Planted Area and Production of Paddy by State (Main Season and Off Season), 2013 - 2018</i>	8
2.1.3 Keluasan Tanaman Padi, 2013 - 2018 <i>Paddy Planted Area, 2013 - 2018</i>	10
2.1.4 Pengeluaran Padi dan Beras, 2013 - 2018 <i>Production of Paddy and Rice, 2013 - 2018</i>	11
2.1.5 Keluasan Padi Musim Utama, 2012/2013 - 2017/2018 <i>Paddy Area of Main Season, 2012/2013 - 2017/2018</i>	13
2.1.6 Pengeluaran Padi dan Beras Musim Utama, 2012/2013 - 2017/2018 <i>Production of Paddy and Rice of Main Season, 2012/2013 - 2017/2018</i>	14
2.1.7 Keluasan Padi Luar Musim, 2013 - 2018 <i>Paddy Area of Off Season, 2013 - 2018</i>	16
2.1.8 Pengeluaran Padi dan Beras Luar Musim, 2013 - 2018 <i>Production of Paddy and Rice of Off Season, 2013 - 2018</i>	17
2.1.9 Purata Hasil Padi (Kg/Ha), 2013 - 2018 <i>Average Yield of Paddy (Kg/Ha), 2013 - 2018</i>	19
2.1.10 Pengeluaran Padi Bagi Jelapang Padi, 2013 - 2018 <i>Production of Paddy of Granary Area, 2013 - 2018</i>	20
2.1.11 Pengeluaran Beras bagi Jelapang Padi, 2013 - 2018 <i>Production of Rice of Granary Area, 2013 - 2018</i>	21
2.1.12 Pengeluaran Beras Mengikut Negeri, 2013 - 2018 <i>Production of Rice by State, 2013 - 2018</i>	22
2.1.13 Purata Hasil Padi Mengikut Negeri, 2013 - 2018 <i>Average Yield of Paddy by State, 2013 - 2018</i>	23
2.1.14 Maklumat Utama Padi dan Beras (Luar Jelapang), 2013 - 2018 <i>Main Information of Paddy and Rice (Outside Granary Area), 2013 - 2018</i>	24
2.1.15 Pengeluaran Padi Mengikut Negeri (Luar Jelapang), 2013 - 2018 <i>Production of Paddy by State (Outside Granary Area), 2013 - 2018</i>	25
2.1.16 Pengeluaran Beras Mengikut Negeri (Luar Jelapang), 2013 - 2018 <i>Production of Rice by State (Outside Granary Area), 2013 - 2018</i>	26

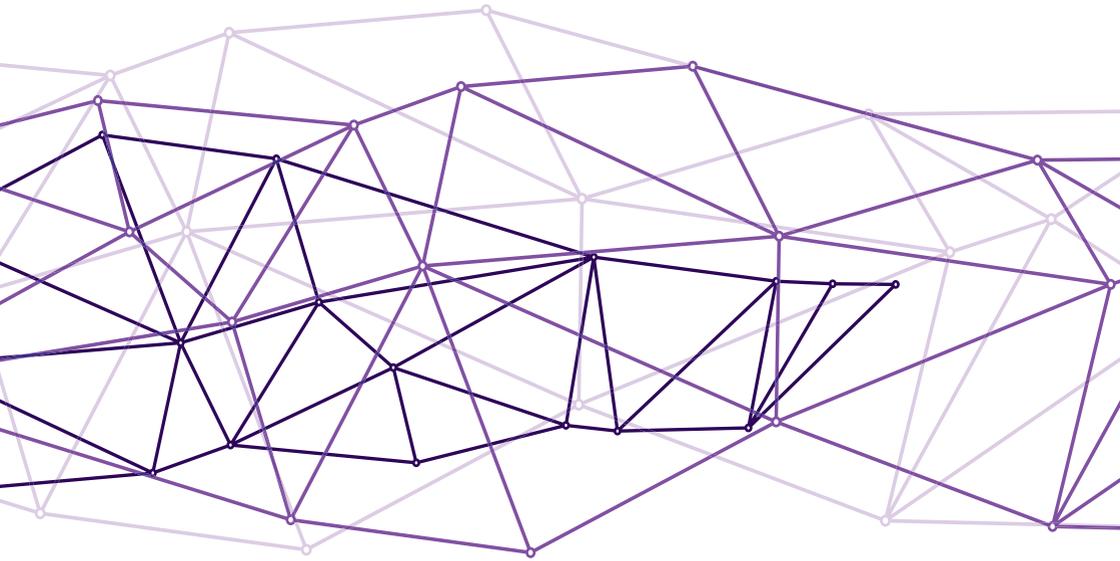
2.2	Buah-buahan	
	<i>Fruits</i>	
2.2.1	Maklumat Utama Tanaman Buah-buahan, 2013 - 2018	27
	<i>Main Information of Fruits, 2013 - 2018</i>	
2.2.2	Keluasan Bertanam dan Pengeluaran Tanaman Buah-buahan Mengikut Negeri, 2013 - 2018	28
	<i>Planted Area and Production of Fruits by State, 2013 - 2018</i>	
2.2.3	Keluasan dan Pengeluaran Tanaman Buah-buahan Terpilih , 2013 - 2018	30
	<i>Planted Area and Production of Selected Fruits, 2013 - 2018</i>	
2.3	Sayur-sayuran	
	<i>Vegetables</i>	
2.3.1	Maklumat Utama Tanaman Sayur-sayuran, 2013 - 2018	40
	<i>Main Information of Vegetables, 2013 - 2018</i>	
2.3.2	Keluasan Bertanam dan Pengeluaran Tanaman Sayur-sayuran Mengikut Negeri, 2013 - 2018	41
	<i>Planted Area and Production of Vegetables by State, 2013 - 2018</i>	
2.3.3	Keluasan dan Pengeluaran Tanaman Sayur-sayuran Terpilih, 2013 - 2018	43
	<i>Planted Area and Production of Selected Vegetables, 2013 - 2018</i>	
2.4	Tanaman Kontan	
	<i>Cash Crops</i>	
2.4.1	Maklumat Utama Tanaman Kontan, 2013 - 2018	54
	<i>Main Information of Cash Crops, 2013 - 2018</i>	
2.4.2	Keluasan Bertanam dan Pengeluaran Tanaman Kontan Mengikut Negeri, 2013 - 2018	55
	<i>Planted Area and Production of Cash Crops by State, 2013 - 2018</i>	
2.4.3	Keluasan dan Pengeluaran Tanaman Kontan Terpilih, 2013 - 2018	57
	<i>Planted Area and Production of Selected Cash Crops, 2013 - 2018</i>	
2.5	Rempah-ratus	
	<i>Spices</i>	
2.5.1	Maklumat Utama Tanaman Rempah-Ratus, 2013 - 2018	61
	<i>Main Information Of Spices, 2013 - 2018</i>	
2.5.2	Keluasan Bertanam dan Pengeluaran Tanaman Rempah-Ratus Mengikut Negeri, 2013 - 2018	62
	<i>Planted Area and Production of Spices by State, 2013 - 2018</i>	
2.5.3	Keluasan dan Pengeluaran Tanaman Rempah-Ratus Terpilih, 2013 - 2018	64
	<i>Planted Area and Production of Selected Spices, 2013 - 2018</i>	
2.6	Herba	
	<i>Herbs</i>	
2.6.1	Maklumat Utama Tanaman Herba, 2013 - 2018	68
	<i>Main Information Of Herbs, 2013 - 2018</i>	
2.6.2	Keluasan Bertanam dan Pengeluaran Tanaman Herba Mengikut Negeri, 2013 - 2018	69
	<i>Planted Area and Production of Herbs by State, 2013 - 2018</i>	
2.6.3	Keluasan dan Pengeluaran Tanaman Herba Terpilih, 2013 - 2018	71
	<i>Planted Area and Production of Selected Herbs, 2013 - 2018</i>	

2.7	Tanaman Industri <i>Industrial Crops</i>	
2.7.1	Maklumat Utama Tanaman Industri, 2013 - 2018 <i>Main Information of Industrial Crops, 2013 - 2018</i>	74
2.7.2	Keluasan Bertanam dan Pengeluaran Tanaman Industri Mengikut Negeri, 2013 - 2018 <i>Planted Area and Production of Industrial Crops by State, 2013 - 2018</i>	75
2.7.3	Keluasan dan Pengeluaran Tanaman Industri , 2013 - 2018 <i>Planted Area and Production of Industrial Crops, 2013 - 2018</i>	77
2.8	Nanas <i>Pineapple</i>	
2.8.1	Maklumat Utama Tanaman Nanas, 2013 - 2018 <i>Main Information of Pineapple, 2013 - 2018</i>	79
2.8.2	Keluasan Bertanam dan Pengeluaran Tanaman Nanas Mengikut Negeri, 2013 - 2018 <i>Planted Area and Production of Pineapple by State, 2013 - 2018</i>	80
2.9	Kelapa <i>Coconut</i>	
2.9.1	Maklumat Utama Tanaman Kelapa, 2013 - 2018 <i>Main Information of Coconut, 2013 - 2018</i>	82
2.9.2	Keluasan Bertanam dan Pengeluaran Tanaman Kelapa Mengikut Negeri, 2013 - 2018 <i>Planted Area and Production of Coconut by State, 2013 - 2018</i>	
2.10	Bunga-bunga <i>Flowers</i>	
2.10.1	Keluasan Bertanam dan Pengeluaran Tanaman Bunga-bunga Mengikut Negeri, 2013 - 2018 <i>Planted Area and Production of Flowers by State, 2013 - 2018</i>	85
2.10.2	Maklumat Utama Perusahaan Tanaman Bunga-bunga, 2013 - 2018 <i>Main Information of Flowers Industry, 2013 - 2018</i>	87
2.10.3	Bilangan Pokok Ditanam dan Pengeluaran Mengikut Jenis Tanaman Pokok Bunga, 2013 - 2018 <i>Number of Planted Plants and Production by Type of Flower Plants, 2013 - 2018</i>	89
3.	TERNAKAN <i>LIVESTOCK</i>	
3.1	Lembu <i>Cattle</i>	
3.1.1	Maklumat Ternakan Lembu, 2013 - 2018 <i>Information of Cattle, 2013 - 2018</i>	95
3.1.2	Populasi Ternakan Lembu Mengikut Negeri, 2013 - 2018 <i>Cattle Population by State, 2013 - 2018</i>	96
3.1.3	Sembelihan Ternakan Lembu yang Direkod Mengikut Negeri, 2013 - 2018 <i>Recorded Slaughter of Cattle by State, 2013 - 2018</i>	97

3.2	Kerbau	
	<i>Buffalo</i>	
3.2.1	Maklumat Ternakan Kerbau, 2013 - 2018	98
	<i>Information of Buffalo, 2013 - 2018</i>	
3.2.2	Populasi Ternakan Kerbau Mengikut Negeri, 2013 - 2018	99
	<i>Buffalo Population by State, 2013 - 2018</i>	
3.2.3	Sembelihan Ternakan Kerbau yang Direkod Mengikut Negeri, 2013 - 2018	100
	<i>Recorded Slaughter of Buffalo by State, 2013 - 2018</i>	
3.3	Kambing	
	<i>Goat</i>	
3.3.1	Maklumat Ternakan Kambing, 2013 - 2018	101
	<i>Information of Goat, 2013 - 2018</i>	
3.3.2	Populasi Ternakan Kambing Mengikut Negeri, 2013 - 2018	102
	<i>Goat Population by State, 2013 - 2018</i>	
3.3.3	Sembelihan Ternakan Kambing yang Direkod Mengikut Negeri, 2013 - 2018	103
	<i>Recorded Slaughter of Goat by State, 2013 - 2018</i>	
3.4	Bebiri	
	<i>Sheep</i>	
3.4.1	Maklumat Ternakan Bebiri, 2013 - 2018	104
	<i>Information of Sheep, 2013 - 2018</i>	
3.4.2	Populasi Ternakan Bebiri Mengikut Negeri, 2013 - 2018	105
	<i>Sheep Population by State, 2013 - 2018</i>	
3.4.3	Sembelihan Ternakan Bebiri yang Direkod Mengikut Negeri, 2013 - 2018	106
	<i>Recorded Slaughter of Sheep by State, 2013 - 2018</i>	
3.5	Babi	
	<i>Swine</i>	
3.5.1	Maklumat Ternakan Babi, 2013 - 2018	107
	<i>Information of Swine, 2013 - 2018</i>	
3.5.2	Populasi Ternakan Babi Mengikut Negeri, 2013 - 2018	108
	<i>Swine Population by State, 2013 - 2018</i>	
3.5.3	Sembelihan Ternakan Babi yang Direkod Mengikut Negeri, 2013 - 2018	109
	<i>Recorded Slaughter of Swine by State, 2013 - 2018</i>	
3.6	Ayam	
	<i>Chicken</i>	
3.6.1	Maklumat Ternakan Ayam, 2013 - 2018	110
	<i>Information of Chicken, 2013 - 2018</i>	
3.6.2	Populasi Ternakan Ayam Mengikut Negeri, 2013 - 2018	111
	<i>Chicken Population by State, 2013 - 2018</i>	
3.7	Itik	
	<i>Duck</i>	
3.7.1	Maklumat Ternakan Itik, 2013 - 2018	112
	<i>Information of Duck, 2013 - 2018</i>	
3.7.2	Populasi Ternakan Itik Mengikut Negeri, 2013 - 2018	113
	<i>Duck Population by State, 2013 - 2018</i>	

3.8	Maklumat Telur Ayam dan Itik, 2013 - 2018 <i>Information of Poultry Eggs, 2013 - 2018</i>	114
3.9	Maklumat Industri Tenusu, 2013 - 2018 <i>Information of Dairy Industry, 2013 - 2018</i>	115
3.10	Maklumat Industri Sarang Burung Walit, 2016 - 2018 <i>Information of Edible Birdnest Industry, 2016- 2018</i>	116
<b>4. PERIKANAN</b> <i>FISHERIES</i>		
4.1	Maklumat Perikanan, 2013 - 2018 <i>Information of Fisheries, 2013 - 2018</i>	119
4.2	Maklumat Perikanan Tangkapan Marin, 2013 - 2018 <i>Information of Marine Capture Fisheries, 2013 - 2018</i>	122
4.3	Maklumat Pendaratan Perikanan Tangkapan Mengikut Zon, 2013 - 2018 <i>Information of Capture Fisheries Landing By Zone, 2013 - 2018</i>	124
4.4	Maklumat Nelayan Mengikut Zon, 2013 - 2018 <i>Information of Fishermen By Zone, 2013 - 2018</i>	125
4.5	Maklumat Vesel Menangkap Ikan Berlesen Mengikut Zon, 2013 - 2018 <i>Information of Licensed Fishing Vessel By Zone, 2013 - 2018</i>	126
4.6	Pendaratan Ikan Laut Pantai Mengikut Negeri, 2013 - 2018 <i>Landing of Inshore Fishery by State, 2013 - 2018</i>	127
4.7	Pendaratan Ikan Laut Dalam Mengikut Negeri, 2013 - 2018 <i>Landing of Deep-sea Fishery by State, 2013 - 2018</i>	129
4.8	Maklumat Akuakultur Mengikut Sistem, 2013 - 2018 <i>Information of Aquaculture By System, 2013 - 2018</i>	131
4.9	Pengeluaran Akuakultur Air Tawar Mengikut Negeri, 2013 - 2018 <i>Production of Freshwater Aquaculture by State, 2013 - 2018</i>	133
4.10	Pengeluaran Akuakultur Air Payau Mengikut Negeri, 2013 - 2018 <i>Production of Brackishwater Aquaculture by State, 2013 - 2018</i>	135
4.11	Pendaratan Perikanan Darat Mengikut Negeri, 2013 - 2018 <i>Landing of Inland Fishery by State, 2013 - 2018</i>	135
4.12	Pengeluaran Ikan Hiasan Mengikut Negeri, 2013 - 2018 <i>Production of Ornamental Fish by State, 2013 - 2018</i>	139
<b>5. PERDAGANGAN</b> <i>TRADE</i>		
5.1	Ringkasan Perdagangan Luar Negeri Malaysia, 2013 - 2018 <i>Summary of Malaysian External Trade, 2013 - 2018</i>	143
5.2	Ringkasan Perdagangan Luar Negeri Sektor Pertanian, 2013 - 2018 <i>Summary of External Trade of Agriculture Sector, 2013 - 2018</i>	144
5.3	Perdagangan Sektor Pertanian, 2013 - 2018 <i>Trade of Agriculture Sector, 2013 - 2018</i>	145

6.	PERSATUAN/PERTUBUHAN <i>ASSOCIATION/ORGANISATION</i>	
6.1	Maklumat Pertubuhan Peladang Kawasan (PPK), 2013 - 2018 <i>Information of Area Farmers' Organisation (AFO), 2013 - 2018</i>	163
6.2	Maklumat Persatuan Nelayan Kawasan (PNK), 2013 - 2018 <i>Information of Area Fishermen's Association (AFA), 2013 - 2018</i>	164
7.	LAIN-LAIN PETUNJUK SEKTOR AGROMAKANAN <i>OTHER INDICATORS OF AGROFOOD SECTOR</i>	
7.1	Tahap Sara Diri Komoditi Makanan Utama, 2013 - 2018 <i>Self-Sufficiency Level of Major Food Commodities, 2013 - 2018</i>	167
7.2	Penggunaan Per Kapita Komoditi Makanan Utama, 2013 - 2018 <i>Per Capita Consumption of Major Food Commodities, 2013 - 2018</i>	168
7.3	Nilai Ditambah Sektor Pertanian, 2015 - 2018 <i>Value Added of Agriculture Sector, 2015 - 2018</i>	169
7.4	Guna Tanah Pertanian - Semenanjung Malaysia, 2008 dan 2015 <i>Agricultural Land Used - Peninsular Malaysia, 2008 and 2015</i>	170
7.5	Penduduk Bekerja Sektor Pertanian, 2013 - 2018 <i>Employed Persons of Agriculture Sector, 2013 - 2018</i>	174
7.6	Penduduk Bekerja Sektor Pertanian Mengikut Negeri, 2013 - 2018 <i>Employed Persons of Agriculture Sector by State, 2013 - 2018</i>	175
8.	MAKLUMAT AM <i>GENERAL INFORMATION</i>	
8.1	Statistik Penduduk, 2013 - 2018 <i>Statistics of Population, 2013 - 2018</i>	179
8.2	Keluaran Dalam Negeri Kasar (KDNK) & Pendapatan Negara Kasar (PNK), 2015 - 2018 <i>Gross Domestic Product (GDP) &amp; Gross National Income (GNI), 2015 - 2018</i>	180
8.3	Indeks Harga Pengguna, 2013 - 2018 <i>Consumer Price Index, 2013 - 2018</i>	181
8.4	Indeks Harga Pengguna Mengikut Subkumpulan Makanan dan Minuman Bukan Alkohol, 2013 - 2018 <i>Consumer Price Index for Sub-groups Food and Non-alcoholic Beverages, 2013 - 2018</i>	182
8.5	Indeks Harga Pengeluar Pengeluaran Tempatan Mengikut Seksyen Barangan (S.I.T.C. 4), 2013 - 2018 <i>Producer Price Index for Local Production by Commodity Section (S.I.T.C. 4), 2013 - 2018</i>	184
8.6	Indeks Pengeluaran Perindustrian Pembuatan (Terpilih), 2013 - 2018 <i>Industrial Manufacturing Production Index (Selected), 2013 - 2018</i>	185
9.	NOTA TEKNIKAL <i>TECHNICAL NOTE</i>	189
	SIMBOL/SINGKATAN YANG DIGUNAKAN <i>SYMBOL/ABBREVIATION USED</i>	191



# BAB 1

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



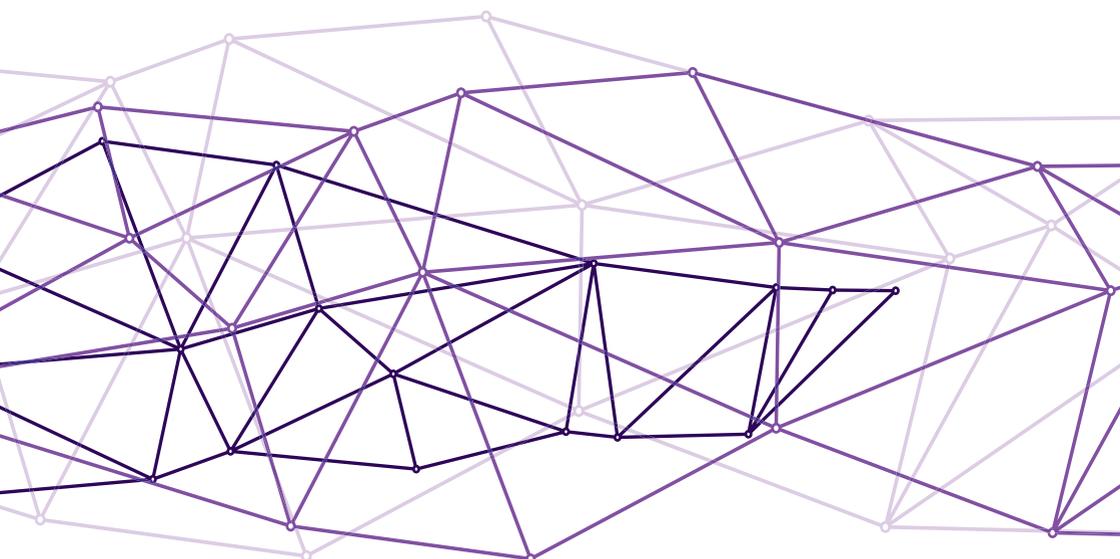
**JADUAL 1 : PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2013 - 2018**
**Table 1 : Production of Major Agrofood Commodities, 2013 - 2018**

KOMODITI Commodities	2013	2014	2015	2016	2017	2018
<b>1.1 TANAMAN ('000 Tan Metrik)*</b> <i>Crops ('000 Tonnes)*</i>	<b>6,662</b>	<b>7,007</b>	<b>6,892</b>	<b>6,623</b>	<b>6,115</b>	<b>6,055</b>
Padi <i>Paddy</i>	2,604	2,845	2,741	2,740	2,571	2,640
Buah-Buahan <i>Fruits</i>	1,545	1,622	1,769	1,665	1,493	1,540
Sayur-Sayuran <i>Vegetables</i>	1,375	1,453	1,373	1,196	1,004	998
Tanaman Kontan <i>Cash Crops</i>	238	214	227	219	218	215
Herba & Rempah-ratus <i>Herbs &amp; Spices</i>	61	70	70	65	72	68
Tanaman Industri <i>Industrial Crops</i>	840	803	712	738	758	594
Bunga-Bunga ('000 keratan/pasu/pokok) <i>Flowers ('000 cuttings/pots/ plants)</i>	484,434	498,967	510,290	500,084	509,086	518,249
*Tidak termasuk bunga-bunga <i>*Excluding flowers</i>						
<b>1.2 TERNAKAN ('000 Tan Metrik)</b> <i>Livestock ('000 Tonnes)</i>	<b>2,416</b>	<b>2,575</b>	<b>2,707</b>	<b>2,846</b>	<b>2,799</b>	<b>2,753</b>
Daging Lembu/Kerbau <i>Beef</i>	52	53	50	48	46	47
Daging Kambing/Bebiri <i>Mutton</i>	5	5	4	5	4	4
Daging Babi <i>Pork</i>	217	218	223	195	218	224
Daging Ayam/Itik <i>Poultry Meat</i>	1,458	1,573	1,633	1,755	1,665	1,654
Telur Ayam/Itik <i>Poultry Egg</i>	684	728	796	842	865	824
Susu (Juta Liter) <i>Milk (Million Litre)</i>	29	34	36	37	37	38
1Liter ≈ 1Kg 1Litre ≈ 1Kg						

**JADUAL 1 (samb.) : PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2013 - 2018**

**Table 1 (cont'd.) : Production of Major Agrofood Commodities, 2013 - 2018**

KOMODITI Commodities	2013	2014	2015	2016	2017	2018
<b>1.3 PERIKANAN ('000 Tan Metrik)</b>	<b>2,019</b>	<b>1,985</b>	<b>1,998</b>	<b>1,988</b>	<b>1,897</b>	<b>1,850</b>
<i>Fisheries ('000 Tonnes)</i>						
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>	1,483	1,458	1,486	1,574	1,465	1,453
Akuakultur <i>Aquaculture</i>	530	521	506	407	427	391
Perikanan Darat <i>Inland Fisheries</i>	6	7	6	7	5	6
Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million Piece)</i>	347	393	384	402	325	325
Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million Bundles)</i>	239	307	371	340	112	117



# BAB 2

## TANAMAN *CROPS*



## JADUAL 2.1.1 : MAKLUMAT UTAMA PADI<sup>1</sup> DAN BERAS, 2013 - 2018

Table 2.1.1 : Main Information of Paddy<sup>1</sup> and Rice, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
Keluasan Pasel Padi <sup>2</sup> (Ha) <i>Paddy Parcel Area<sup>2</sup> (Ha)</i>	289,882	289,882	291,086	286,579	284,162	284,047
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	671,679	679,239	681,559	688,770	685,548	699,980
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	2,604	2,845	2,741	2,740	2,571	2,640
Nilai Pengeluaran Padi (RM '000) <i>Production Value (RM '000)</i>	1,915,758	3,209,212	3,090,641	3,088,400	2,888,133	2,953,781
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	3,876	4,194	4,022	3,978	3,750	3,770
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	1,677	1,835	1,767	1,766	1,656	1,700
Jumlah Import Beras ('000 Tan Metrik) <sup>3</sup> <i>Total Imports of Rice ('000 Tonnes)<sup>3</sup></i>	853	863	961	748	726	776

Sumber : Jabatan Pertanian, <sup>3</sup>Bahagian Industri Padi dan Beras  
Source : Department of Agriculture, <sup>3</sup>Paddy and Rice Industry Division

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

:<sup>1</sup> Padi sawah dan padi huma

:<sup>1</sup> Wetland paddy and dryland paddy

:<sup>2</sup> Keluasan pasel padi Semenanjung sahaja

:<sup>2</sup> Paddy parcel area of the Peninsular only

**JADUAL 2.1.2 : KELUASAN BERTANAM DAN PENGELUARAN PADI MENGIKUT NEGERI (MUSIM UTAMA DAN LUAR MUSIM)<sup>1</sup>, 2013 -2018**

*Table 2.1.2 : Planted Area and Production of Paddy by State (Main Season and Off Season)<sup>1</sup>, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	2,960	13,400	2,976	12,859	3,010	12,130
Kedah	210,327	889,167	212,401	1,036,180	215,065	954,974
Kelantan	56,280	215,255	69,412	280,076	72,389	295,402
Melaka	2,783	9,957	2,608	8,530	2,734	10,004
Negeri Sembilan	1,986	8,425	2,070	9,335	2,017	8,550
Pahang	10,357	31,471	11,872	35,296	12,410	38,393
Perak	81,636	360,135	81,503	352,930	81,714	343,283
Perlis	52,085	251,449	52,088	266,506	52,072	247,190
Pulau Pinang	25,564	145,127	25,564	150,112	25,564	149,971
Selangor	37,833	237,594	37,842	242,320	38,114	240,290
Terengganu	16,994	71,855	16,045	78,535	16,336	79,320
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>498,805</b>	<b>2,233,835</b>	<b>514,381</b>	<b>2,472,679</b>	<b>521,425</b>	<b>2,379,507</b>
Sabah	38,614	116,079	41,387	140,226	38,687	119,571
Sarawak	134,260	253,740	123,471	232,078	121,447	242,326
<b>MALAYSIA</b>	<b>671,679</b>	<b>2,603,654</b>	<b>679,239</b>	<b>2,844,983</b>	<b>681,559</b>	<b>2,741,404</b>

Nota : <sup>1</sup> Padi sawah dan padi huma

Note : <sup>1</sup>Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.2 (samb.): KELUASAN BERTANAM DAN PENGELUARAN PADI MENGIKUT NEGERI (MUSIM UTAMA DAN LUAR MUSIM)<sup>1</sup>, 2013 - 2018**

**Table 2.1.2 (cont'd.): Planted Area and Production of Paddy by State (Main Season and Off Season)<sup>1</sup>, 2013 - 2018**

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	2,581	10,794	3,000	8,563	2,866	9,424
Kedah	214,875	1,015,000	214,585	939,308	214,592	955,662
Kelantan	74,397	315,232	74,531	309,582	74,149	319,774
Melaka	3,553	13,768	3,510	12,135	3,135	9,352
Negeri Sembilan	1,705	7,578	2,040	10,261	1,896	7,504
Pahang	12,548	28,878	13,006	28,434	12,300	34,657
Perak	81,143	300,699	81,284	293,715	81,699	292,063
Perlis	51,465	241,977	51,531	231,328	51,612	240,615
Pulau Pinang	25,564	148,297	25,564	146,660	25,564	133,636
Selangor	38,114	222,033	36,708	165,571	36,868	174,432
Terengganu	16,881	73,301	16,919	67,715	17,431	74,335
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>522,826</b>	<b>2,377,557</b>	<b>522,678</b>	<b>2,213,272</b>	<b>522,112</b>	<b>2,251,454</b>
Sabah	41,733	115,799	42,157	110,936	42,442	122,390
Sarawak	124,211	246,250	120,713	246,305	135,426	265,358
<b>MALAYSIA</b>	<b>688,770</b>	<b>2,739,606</b>	<b>685,548</b>	<b>2,570,513</b>	<b>699,980</b>	<b>2,639,202</b>

Nota : <sup>1</sup> Padi sawah dan padi huma

Note : <sup>1</sup> Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.3 : KELUASAN TANAMAN PADI<sup>1</sup>, 2013 - 2018

Table 2.1.3 : Paddy<sup>1</sup> Planted Area, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>1. KELUASAN (Ha)</b> <i>Area (Ha)</i>						
<b>Pasel Padi<sup>2</sup></b> <i>Paddy Parcel<sup>2</sup></i>	289,882	289,882	291,086	286,579	28284,162	284,047
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	289,882	291,086	286,579	284,162	284,047
Jelapang Padi <i>Granary Area</i>	200,505	210,842	211,266	214,015	214,281	214,281
<b>Bertanam Padi</b> <i>Planted Paddy</i>	<b>671,679</b>	<b>679,239</b>	<b>681,559</b>	<b>688,770</b>	<b>685,548</b>	<b>699,980</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	498,805	514,381	521,425	522,826	522,678	522,112
Jelapang Padi <i>Granary Area</i>	369,273	400,733	406,048	417,007	426,249	426,046
Sabah	38,614	41,387	38,687	41,733	42,157	42,442
Sarawak	134,260	123,471	121,447	124,211	120,713	135,426
<b>Keluasan Tuaian</b> <i>Harvested Area</i>	<b>670,049</b>	<b>678,132</b>	<b>677,837</b>	<b>687,825</b>	<b>681,721<sup>r</sup></b>	<b>699,860</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	497,175	513,274	517,703	521,881	518,851 <sup>r</sup>	521,992
Jelapang Padi <i>Granary Area</i>	369,207	400,571	402,765	416,239	422,672 <sup>r</sup>	425,932
Sabah	38,614	41,387	38,687	41,733	42,157	42,442
Sarawak	134,260	123,471	121,447	124,211	120,713	135,426

Nota : <sup>1</sup> Padi sawah dan padi huma

Note : <sup>1</sup> Wetland paddy and dryland paddy

: <sup>2</sup> Keluasan pasel padi Semenanjung sahaja

: <sup>2</sup> Paddy parcel area of the Peninsular only

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.4 : PENGELUARAN PADI<sup>1</sup> DAN BERAS, 2013 - 2018**

*Table 2.1.4 : Production of Paddy<sup>1</sup> and Rice, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i></b>	<b>3,876</b>	<b>4,194</b>	<b>4,022</b>	<b>3,978</b>	<b>3,750</b>	<b>3,770</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,478	4,807	4,563	4,548	4,234	4,312
Jelapang Padi <i>Granary Area</i>	5,002	5,212	4,864	4,941	4,496	4,682
Sabah	3,006	3,388	3,091	2,775	2,632	2,884
Sarawak	1,890	1,909	1,995	1,983	2,040	1,959
<b>2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i></b>	<b>2,604</b>	<b>2,845</b>	<b>2,741</b>	<b>2,740</b>	<b>2,571</b>	<b>2,640</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,234	2,473	2,380	2,378	2,213	2,251
Jelapang Padi <i>Granary Area</i>	1,847	2,088	1,975	2,060	1,916	1,995
Sabah	116	140	120	116	111	122
Sarawak	254	232	242	246	246	265

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.1.4 (samb.): PENGELUARAN PADI<sup>1</sup> DAN BERAS, 2013 - 2018

Table 2.1.4 (cont'd.): Production of Paddy<sup>1</sup> and Rice, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>3. PENGELUARAN BERAS ('000 TAN METRIK)</b> <i>Production of Rice ('000 Tonnes)</i>	<b>1,677</b>	<b>1,835</b>	<b>1,767</b>	<b>1,766</b>	<b>1,656</b>	<b>1,700</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,452	1,607	1,547	1,545	1,439	1,463
Jelapang Padi <i>Granary Area</i>	1,201	1,357	1,284	1,339	1,245	1,296
Sabah	73	88	75	73	70	77
Sarawak	152	139	145	148	148	159
<b>4. VARIETI PADI POPULAR DITANAM</b> <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 220 CL2				
Varieti 2 <i>Variety 2</i>	MR 220 CL2	MR 219	MR 263	MR 263	MR 284	MR 297
Varieti 3 <i>Variety 3</i>	MR 220	MR 263	MR 219	MR 269	MR 263	MR 219

Nota : <sup>1</sup> Padi sawah dan padi huma

Note : <sup>1</sup>Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.5 : KELUASAN PADI<sup>1</sup> MUSIM UTAMA , 2012/2013 - 2017/2018

Table 2.1.5 : Paddy<sup>1</sup> Area of Main Season, 2012/2013 - 2017/2018

PERKARA Item	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018
<b>1. KELUASAN (Ha)</b>						
<i>Area (Ha)</i>						
<b>a. Pasel Padi<sup>2</sup></b>	<b>289,882</b>	<b>289,882</b>	<b>291,086</b>	<b>286,579</b>	<b>284,162</b>	<b>284,047</b>
<i>Paddy Parcel<sup>2</sup></i>						
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	289,882	291,086	286,579	284,162	284,047
Jelapang Padi <i>Granary Area</i>	200,505	210,842	211,266	214,015	214,281	214,281
<b>b. Bertanam Padi</b>	<b>357,585</b>	<b>352,729</b>	<b>353,201</b>	<b>357,693</b>	<b>354,149</b>	<b>365,344</b>
<i>Planted Paddy</i>						
Semenanjung Malaysia <i>Peninsular Malaysia</i>	262,761	264,441	266,249	269,081	267,493	268,318
Jelapang Padi <i>Granary Area</i>	191,867	202,877	204,178	210,840	216,684	217,880
Sabah	22,809	22,199	22,134	21,700	19,508	20,828
Sarawak	72,015	66,089	64,818	66,912	67,148	76,198
<b>c. Keluasan Tuaian</b>	<b>355,972</b>	<b>352,052</b>	<b>350,280</b>	<b>357,306</b>	<b>351,353</b>	<b>365,257</b>
<i>Harvested Area</i>						
Semenanjung Malaysia <i>Peninsular Malaysia</i>	261,148	263,764	263,328	268,694	264,697	268,231
Jelapang Padi <i>Granary Area</i>	191,801	202,750	201,696	210,630	214,400	217,799
Sabah	22,809	22,199	22,134	21,700	19,508	20,828
Sarawak	72,015	66,089	64,818	66,912	67,148	76,198

Nota :<sup>1</sup> Padi sawah dan padi huma

Note : <sup>1</sup>Wetland paddy and dryland paddy

:<sup>2</sup> Keluasan pasel padi Semenanjung sahaja

:<sup>2</sup> Paddy parcel area of the Peninsular only

: Tempoh musim utama, 1 Ogos - 28 Februari tahun berikutnya

: Main season period, 1st August - 28th February of the following year

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.6 : PENGELUARAN PADI<sup>1</sup> DAN BERAS MUSIM UTAMA, 2012/2013 - 2017/2018**

*Table 2.1.6 : Production of Paddy<sup>1</sup> and Rice of Main Season, 2012/2013 - 2017/2018*

<b>PERKARA</b> <i>Item</i>	<b>2012/ 2013</b>	<b>2013/ 2014</b>	<b>2014/ 2015</b>	<b>2015/ 2016</b>	<b>2016/ 2017</b>	<b>2017/ 2018</b>
<b>1. PURATA HASIL (Kg/Ha)</b> <i>Average Yield (Kg/Ha)</i>	<b>3,834</b>	<b>4,297</b>	<b>4,026</b>	<b>4,184</b>	<b>3,895</b>	<b>4,031</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,148	4,725	4,364	4,604	4,186	4,390
Jelapang Padi <i>Granary Area</i>	4,676	5,171	4,687	5,021	4,423	4,734
Sabah	3,348	3,512	3,521	3,060	3,017	3,429
Sarawak	2,844	2,848	2,811	2,860	2,990	2,864
<b>2. PENGELUARAN PADI</b> <b>('000 TAN METRIK)</b> <i>Production of Paddy</i> <i>('000 Tonnes)</i>	<b>1,371</b>	<b>1,516</b>	<b>1,422</b>	<b>1,497</b>	<b>1,379</b>	<b>1,473</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,090	1,249	1,162	1,239	1,120	1,178
Jelapang Padi <i>Granary Area</i>	897	1,049	957	1,059	958	1,032
Sabah	76	78	78	66	59	71
Sarawak	205	188	182	191	201	223

Nota : <sup>1</sup> Padi sawah  
*Note : <sup>1</sup>Wetland paddy*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

JADUAL 2.1.6 (samb.) : PENGELUARAN PADI<sup>1</sup> DAN BERAS MUSIM UTAMA, 2012/2013 - 2017/2018

Table 2.1.6 (cont'd.): Production of Paddy<sup>1</sup> and Rice of Main Season, 2012/2013 - 2017/2018

PERKARA Item	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018
<b>3. PENGELUARAN BERAS (‘000 TAN METRIK) Production of Rice (‘000 Tonnes)</b>	<b>879</b>	<b>974</b>	<b>914</b>	<b>962</b>	<b>885</b>	<b>945</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	708	812	755	805	728	766
Jelapang Padi <i>Granary Area</i>	583	682	622	688	623	670
Sabah	48	49	49	42	37	45
Sarawak	123	113	109	115	120	134
<b>4. VARIETI PADI POPULAR DITANAM Popular Planted Paddy Varieties</b>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 220 CL2				
Varieti 2 <i>Variety 2</i>	MR 220	MR 219	MR 263	MR 263	MR 284	MR 297
Varieti 3 <i>Variety 3</i>	MR 220 CL1	MR 263	MR 219	MR 269	MR 263	MR 219

Nota : <sup>1</sup> Padi sawah  
Note : <sup>1</sup>Wetland paddy

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.7 : KELUASAN PADI<sup>1</sup> LUAR MUSIM, 2013 - 2018**

*Table 2.1.7 : Paddy<sup>1</sup> Area of Off Season, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>1. KELUASAN (Ha)</b> <i>Area (Ha)</i>						
<b>a. Pasel Padi<sup>2</sup></b> <i>Paddy Parcel<sup>2</sup></i>	<b>289,882</b>	<b>289,882</b>	<b>291,086</b>	<b>286,579</b>	<b>284,162</b>	<b>284,047</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	289,882	289,882	291,086	286,579	284,162	284,047
Jelapang Padi <i>Granary Area</i>	200,505	210,842	211,266	214,015	214,281	214,281
<b>b. Bertanam Padi</b> <i>Planted Paddy</i>	<b>246,319</b>	<b>262,978</b>	<b>265,931</b>	<b>262,681</b>	<b>265,926</b>	<b>263,926</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	236,044	249,940	255,176	253,745	255,185	253,794
Jelapang Padi <i>Granary Area</i>	177,406	197,856	201,870	206,167	209,565	208,166
Sabah	9,851	12,754	10,448	8,645	10,447	9,870
Sarawak	424	284	307	291	294	262
<b>c. Keluasan Tuaian</b> <i>Harvested Area</i>	<b>246,302</b>	<b>262,548</b>	<b>265,130</b>	<b>262,248</b>	<b>265,095</b>	<b>263,893</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	236,027	249,510	254,375	253,312	254,354	253,761
Jelapang Padi <i>Granary Area</i>	177,406	197,821	201,069	205,609	208,852	208,133
Sabah	9,851	12,754	10,448	8,645	10,447	9,870
Sarawak	424	284	307	291	294	262

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

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

: <sup>1</sup>Padi Sawah

: <sup>1</sup>Wetland Paddy

: <sup>2</sup> Keluasan pasel padi Semenanjung sahaja

: <sup>2</sup> Paddy parcel area of the Peninsular only

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.8 : PENGELUARAN PADI<sup>1</sup> DAN BERAS LUAR MUSIM, 2013 - 2018**

*Table 2.1.8 : Production of Paddy<sup>1</sup> and Rice of Off Season, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>1. PURATA HASIL (Kg/Ha) Average Yield (Kg/Ha)</b>	<b>4,756</b>	<b>4,823</b>	<b>4,702</b>	<b>4,450</b>	<b>4,226</b>	<b>4,199</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,847	4,894	4,771	4,487	4,286	4,230
Jelapang Padi <i>Granary Area</i>	5,355	5,253	5,042	4,859	4,571	4,627
Sabah	2,657	3,488	3,104	3,429	2,830	3,442
Sarawak	3,175	1,971	1,646	2,010	2,178	2,506
<b>2. PENGELUARAN PADI (<sup>000</sup>TAN METRIK) Production of Paddy (<sup>000</sup>Tonnes)</b>	<b>1,172</b>	<b>1,268</b>	<b>1,250</b>	<b>1,169</b>	<b>1,124</b>	<b>1,108</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,144	1,223	1,218	1,139	1,094	1,074
Jelapang Padi <i>Granary Area</i>	950	1,039	1,018	1,002	958	963
Sabah	26	44	32	30	30	34
Sarawak	1.3	0.6	0.5	0.6	0.6	0.7

Nota : <sup>1</sup> Padi sawah  
Note : <sup>1</sup>Wetland paddy

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.1.8 (samb.): PENGELUARAN PADI<sup>1</sup> DAN BERAS LUAR MUSIM, 2013 - 2018  
 Table 2.1.8 (cont'd.): Production of Paddy<sup>1</sup> and Rice of Off Season, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>3. PENGELUARAN BERAS ('000 TAN METRIK) Production of Rice ('000 Tonnes)</b>	761	823	812	759	730	720
Semenanjung Malaysia <i>Peninsular Malaysia</i>	744	795	791	740	711	698
Jelapang Padi <i>Granary Area</i>	618	676	662	651	622	626
Sabah	16	28	20	19	19	21
Sarawak	0.8	0.3	0.3	0.4	0.4	0.4
<b>4. VARIETI PADI POPULAR DITANAM Popular Planted Paddy Varieties</b>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 220 CL2				
Varieti 2 <i>Variety 2</i>	MR 220 CL2	MR 263	MR 263	MR 263	MR 297	MR 297
Varieti 3 <i>Variety 3</i>	MR 220	MR 219	MR 219	MR 269	MR 284	MR 219

Nota : <sup>1</sup>Padi Sawah  
 Note : <sup>1</sup>Wetland Paddy

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.1.9 : PURATA HASIL PADI, 2013 -2018**
**Table 2.1.9 : Average Yield of Paddy, 2013 - 2018**

 (Kg/Ha)  
 (Kg/Ha)

<b>KAWASAN</b> <i>Region</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>MALAYSIA<sup>1</sup></b>						
Purata Negara <i>National Average</i>	3,876	4,194	4,022	3,978	3,750	3,770
Musim Utama <i>Main Season</i>	3,367	3,796	3,580	3,686	3,448	3,511
Luar Musim <i>Off Season</i>	4,756	4,823	4,702	4,450	4,226	4,199
<b>JELAPANG PADI<sup>2</sup></b> <i>Granary Area<sup>2</sup></i>						
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	5,026	5,539	4,884	5,284	4,841	5,111
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	4,136	4,297	4,442	4,610	4,448	4,695
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	4,495	4,514	4,508	3,949	4,087	3,957
Barat Laut Selangor	6,280	6,403	6,305	5,825	4,510	4,731
Pulau Pinang	5,841	5,872	5,866	5,801	5,737	5,228
Seberang Perak	4,552	4,484	3,956	3,729	3,180	3,417
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	5,549	5,738	5,437	5,623	5,172	5,349
Kemasin Semarak	3,495	3,715	3,781	3,771	3,779	4,079
Pekan	-	2,671	2,571	2,052	1,506	2,673
Rompin	-	3,442	4,014	2,793	3,338	2,910
Kota Belud	-	-	-	-	2,511	3,112
Batang Lupar	-	-	-	-	2,009	2,492

Sumber : Jabatan Pertanian

Source : Department of Agriculture

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

Note : Starting from 2017, production for Kota Belud and Batang Lupar has been reported.

<sup>1</sup> Padi Sawah dan Padi Huma.

<sup>2</sup> Wetland Paddy and Dryland Paddy.

<sup>2</sup> Padi Sawah.

<sup>2</sup> Wetland Paddy.

**JADUAL 2.1.10 : PENGLUARAN PADI BAGI JELAPANG PADI, 2013 - 2018**
**Table 2.1.10 : Production of Paddy of Granary Area, 2013 - 2018**

(Metrik Tan/Tonne)

<b>KAWASAN Region</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	941,889	1,053,116	936,995	1,063,247	974,387	1,028,867
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	159,800	216,000	229,515	248,172	240,490	252,149
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	188,586	189,356	189,063	165,027	171,237	165,790
Barat Laut Selangor	237,594	242,320	240,290	222,033	165,571	174,432
Pulau Pinang	120,383	150,112	149,971	148,297	146,660	133,636
Seberang Perak	126,027	123,733	109,572	103,388	88,198	94,784
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	54,114	55,956	53,021	54,836	50,438	52,164
Kemasin Semarak	18,815	24,194	28,236	27,456	26,938	28,154
Pekan	-	16,107	17,387	13,425	10,286	17,183
Rompin	-	17,555	20,944	14,437	17,028	14,756
Kota Belud	-	-	-	-	22,805	30,096
Batang Lupar	-	-	-	-	2,252	2,794
<b>JUMLAH</b>	<b>1,847,208</b>	<b>2,088,449</b>	<b>1,974,994</b>	<b>2,060,318</b>	<b>1,916,290</b>	<b>1,994,805</b>

Nota : Jumlah pengeluaran Kota Belud dan Batang Lupar dilaporkan bermula tahun 2017.  
 Note : Starting from 2017, production for Kota Belud and Batang Lupar has been reported.

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.1.11 : PENGELUARAN BERAS BAGI JELAPANG PADI, 2013 - 2018**

*Table 2.1.11: Production of Rice of Granary Area, 2013 - 2018*

(Metrik Tan/Tonne)

<b>KAWASAN Region</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	612,228	684,525	609,047	691,111	633,352	668,763
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	103,870	140,400	149,185	161,312	156,319	163,897
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	122,581	123,081	122,891	107,268	111,304	107,764
Barat Laut Selangor	154,436	157,508	156,189	144,321	107,621	113,380
Pulau Pinang	78,249	97,573	97,481	96,393	95,329	86,864
Seberang Perak	81,918	80,426	71,222	67,202	57,329	61,610
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	35,175	36,371	34,464	35,643	32,785	33,907
Kemasin Semarak	12,229	15,726	18,353	17,846	17,509	18,300
Pekan	-	10,470	11,302	8,726	6,686	11,169
Rompin	-	11,411	13,614	9,384	11,069	9,591
Kota Belud	-	-	-	-	14,367	18,961
Batang Lupar	-	-	-	-	1,351	1,676
<b>JUMLAH</b>	<b>1,200,686</b>	<b>1,357,491</b>	<b>1,283,748</b>	<b>1,339,206</b>	<b>1,245,021</b>	<b>1,295,882</b>

*Nota : Jumlah pengeluaran Kota Belud dan Batang Lupar dilaporkan bermula tahun 2017.  
Note : Starting from 2017, production for Kota Belud and Batang Lupar has been reported.*

*Sumber : Jabatan Pertanian  
Source : Department of Agriculture*

**JADUAL 2.1.12 : PENGELUARAN BERAS MENGIKUT NEGERI, 2013 - 2018**

*Table 2.1.12 : Production of Rice by State 2013 - 2018*

(Metrik Tan/Tonne)

<b>NEGERI State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	8,710	8,358	7,885	7,016	5,566	6,125
Kedah	577,958	673,517	620,733	659,750	610,551	621,180
Kelantan	139,915	182,049	192,011	204,901	201,228	207,853
Melaka	6,472	5,545	6,503	8,949	7,888	6,079
Negeri Sembilan	5,476	6,068	5,558	4,926	6,670	4,878
Pahang	20,457	22,942	24,955	18,771	18,482	22,527
Perak	234,088	229,405	223,134	195,454	190,915	189,841
Perlis	163,442	173,229	160,674	157,285	150,364	156,400
Pulau Pinang	94,333	97,573	97,481	96,393	95,329	86,864
Selangor	154,436	157,508	156,189	144,321	107,621	113,380
Terengganu	46,706	51,048	51,558	47,646	44,015	48,318
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>1,451,993</b>	<b>1,607,242</b>	<b>1,546,681</b>	<b>1,545,412</b>	<b>1,438,629</b>	<b>1,463,445</b>
Sabah	73,130	88,342	75,330	72,953	69,890	77,106
Sarawak	152,245	139,247	145,396	147,750	147,783	159,215
<b>MALAYSIA</b>	<b>1,677,368</b>	<b>1,834,831</b>	<b>1,767,407</b>	<b>1,766,115</b>	<b>1,656,302</b>	<b>1,699,766</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.13 : PURATA HASIL PADI<sup>1</sup> MENGIKUT NEGERI, 2013 - 2018**

*Table 2.1.13 : Average Yield of Paddy<sup>1</sup> by State, 2013 - 2018*

kg/ha

<b>NEGERI State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	4,527	4,321	4,030	4,182	2,854	3,288
Kedah	4,228	4,878	4,440	4,724	4,377	4,453
Kelantan	3,825	4,035	4,081	4,237	4,154	4,313
Melaka	3,578	3,271	3,659	3,875	3,457	2,983
Negeri Sembilan	4,242	4,510	4,239	4,445	5,030	3,958
Pahang	3,039	2,973	3,094	2,301	2,186	2,818
Perak	4,411	4,330	4,201	3,706	3,613	3,575
Perlis	4,828	5,116	4,747	4,702	4,489	4,662
Pulau Pinang	5,677	5,872	5,866	5,801	5,737	5,228
Selangor	6,280	6,403	6,305	5,825	4,510	4,731
Terengganu	4,228	4,895	4,856	4,342	4,002	4,265
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>4,478</b>	<b>4,807</b>	<b>4,563</b>	<b>4,548</b>	<b>4,234</b>	<b>4,312</b>
Sabah	3,006	3,388	3,091	2,775	2,631	2,884
Sarawak	1,890	1,909	1,995	1,983	2,040	1,959
<b>MALAYSIA</b>	<b>3,876</b>	<b>4,194</b>	<b>4,022</b>	<b>3,978</b>	<b>3,750</b>	<b>3,770</b>

Nota : <sup>1</sup> Padi sawah dan padi huma

*Note : <sup>1</sup>Wetland paddy and dryland paddy*

Sumber : Jabatan Pertanian

*Source : Department of Agriculture*

**JADUAL 2.1.14 : MAKLUMAT UTAMA PADI DAN BERAS (LUAR JELAPANG), 2013 - 2018***Table 2.1.14 : Main Information of Paddy and Rice (Outside Granary Area), 2013- 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Pasetl Padi (Ha) <i>Paddy Parcel Area (Ha)</i>	89,377	79,040	79,820	72,564	69,881	69,766
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	302,406	278,506	275,511	271,763	259,299	273,934
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	821	815	786	749	702	711
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/ Ha)</i>	2,715	2,729	2,854	2,755	2,707	2,594
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	519	536	486	472	442	447

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.15 : PENGELUARAN PADI MENGIKUT NEGERI (LUAR JELAPANG), 2013 - 2018**

*Table 2.1.15 : Production of Paddy by State (Outside Granary Area), 2013 - 2018*

(Metrik Tan/Tonne)

<b>NEGERI State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	13,400	12,859	12,130	10,794	8,563	9,424
Kedah	193,760	228,789	209,207	200,553	188,714	171,715
Kelantan	37,747	40,277	38,688	41,807	42,889	43,156
Melaka	9,957	8,530	10,004	13,768	12,135	9,352
Negeri Sembilan	8,425	9,335	8,550	7,578	10,261	7,504
Pahang	31,471	2,419	1,538	2,251	2,471	2,142
Perak	50,942	51,189	53,035	44,945	44,850	43,327
Perlis	62,113	62,446	64,094	44,357	40,716	45,457
Pulau Pinang	24,638	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	18,716	23,345	27,080	20,597	18,699	23,612
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>451,169</b>	<b>439,189</b>	<b>424,326</b>	<b>386,650</b>	<b>369,298</b>	<b>355,689</b>
Sabah	116,079	140,226	119,571	115,799	88,606	92,295
Sarawak	253,740	232,078	242,326	246,250	244,053	262,564
<b>MALAYSIA</b>	<b>820,988</b>	<b>811,493</b>	<b>786,223</b>	<b>748,699</b>	<b>701,957</b>	<b>710,548</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.16 : PENGLUARAN BERAS MENGIKUT NEGERI (LUAR JELAPANG ), 2013 - 2018**

*Table 2.1.16: Production of Rice by State (Outside Granary Area), 2013 - 2018*

(Metrik Tan/Tonne)

<b>NEGERI State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	8,710	8,359	7,885	7,016	5,566	6,125
Kedah	125,944	148,713	135,985	130,359	122,664	111,615
Kelantan	24,535	26,180	25,147	27,174	27,878	28,052
Melaka	6,472	5,544	6,503	8,950	7,888	6,079
Negeri Sembilan	5,476	6,068	5,558	4,926	6,670	4,878
Pahang	20,457	1,572	1,000	1,463	1,606	1,393
Perak	33,112	33,273	34,473	29,214	29,152	28,162
Perlis	40,373	40,590	41,661	28,832	26,466	29,547
Pulau Pinang	16,014	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	12,165	15,128	17,602	13,388	12,154	15,348
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>293,258</b>	<b>285,427</b>	<b>275,814</b>	<b>251,322</b>	<b>240,044</b>	<b>231,199</b>
Sabah	73,130	88,342	75,330	72,953	55,822	58,146
Sarawak	152,245	139,247	145,396	147,750	146,432	157,539
<b>MALAYSIA</b>	<b>518,633</b>	<b>513,016</b>	<b>496,540</b>	<b>472,025</b>	<b>442,298</b>	<b>446,884</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.1 : MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2013 - 2018**

*Table 2.2.1 : Main Information Of Fruits, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	202,593	199,570	203,562	194,970	208,590	198,435
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	152,390	150,833	149,284	139,163	126,006	136,500
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.1	10.8	11.8	12.0	11.8	11.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,544,718	1,621,975	1,768,722	1,664,793	1,492,601	1,540,401
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	4,572,415.66	4,368,594.25	4,383,240.82	4,196,260.48	5,302,725.31	7,531,606.09

*Nota : <sup>1</sup> Berasaskan harga ladang  
Note : <sup>1</sup> Based on ex-farm price*

*Sumber : Jabatan Pertanian  
Source : Department of Agriculture*

**JADUAL 2.2.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUAH-BUAHAN<sup>1</sup> MENGIKUT NEGERI, 2013 - 2018**

*Table 2.2.2 : Planted Area and Production of Fruits<sup>1</sup> by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	42,512	511,366	45,058	599,715	48,627	652,126
Kedah	11,394	80,042	8,987	54,312	11,203	71,392
Kelantan	26,897	176,889	24,070	165,997	22,578	144,936
Melaka	6,513	42,745	4,523	35,658	5,270	45,439
Negeri Sembilan	8,332	81,913	9,030	85,445	6,829	70,252
Pahang	25,839	120,349	30,848	202,005	30,701	218,941
Perak	13,234	112,271	13,722	98,290	12,442	127,873
Pertis	968	3,904	403	923	2,851	20,643
Pulau Pinang	5,663	27,899	2,221	14,963	2,286	17,068
Selangor	2,478	29,395	3,985	24,589	2,279	20,043
Terengganu	6,201	48,789	4,746	44,465	6,698	53,637
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>150,033</b>	<b>1,235,564</b>	<b>147,594</b>	<b>1,326,364</b>	<b>151,764</b>	<b>1,442,350</b>
Sabah	17,087	131,746	16,659	139,409	16,296	142,223
Sarawak	35,131	176,407	35,073	155,659	35,280	183,623
W.P. Labuan	343	1,001	244	544	222	527
<b>MALAYSIA</b>	<b>202,593</b>	<b>1,544,718</b>	<b>199,570</b>	<b>1,621,975</b>	<b>203,562</b>	<b>1,768,722</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.2.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUAH-BUAHAN<sup>1</sup> MENGIKUT NEGERI, 2013 - 2018

Table 2.2.2 (cont'd.) : Planted Area and Production of Fruits<sup>1</sup> by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	41,441	532,249	59,265	603,693	46,698	567,301
Kedah	12,218	71,065	10,687	49,421	11,972	69,874
Kelantan	22,024	147,735	17,263	88,107	18,881	132,629
Melaka	5,118	48,200	3,588	31,383	3,329	23,245
Negeri Sembilan	6,746	72,173	5,790	45,221	5,688	57,281
Pahang	27,569	253,031	33,210	195,935	29,574	208,731
Perak	12,135	114,764	10,914	106,279	11,406	107,891
Perlis	2,828	8,892	4,121	27,848	3,663	24,317
Pulau Pinang	2,359	19,366	2,529	16,591	2,453	18,215
Selangor	2,555	28,724	2,055	19,392	2,019	33,175
Terengganu	8,623	72,681	6,151	48,781	7,709	50,831
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>143,617</b>	<b>1,368,880</b>	<b>155,573</b>	<b>1,232,651</b>	<b>143,391</b>	<b>1,293,491</b>
Sabah	16,951	145,240	17,593	108,918	17,880	105,507
Sarawak	34,238	150,289	35,249	150,689	36,995	140,999
W.P. Labuan	165	384	176	344	169	404
<b>MALAYSIA</b>	<b>194,970</b>	<b>1,664,793</b>	<b>208,590</b>	<b>1,492,601</b>	<b>198,435</b>	<b>1,540,401</b>

Nota : <sup>1</sup> Buah - buahan termasuk nanas  
Note : <sup>1</sup> Fruits including pineapple

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

*Table 2.2.3 : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Belimbing</b>						
<i>Starfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	845	1,112	723	872	828	582
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	707	725	533	542	576	436
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.7	13.9	14.1	15.6	15.2	15.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,783	10,072	7,486	8,474	8,748	6,920
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	21,797.92	21,151.57	17,404.71	20,917.75	19,246.52	14,532.31
<b>Betik</b>						
<i>Papaya</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,934	2,771	2,838	4,334	3,219	2,242
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,731	2,478	2,514	3,980	2,738	1,839
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	18.3	22.3	24.1	16.6	30.6	28.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	31,748	55,358	60,625	65,967	83,797	52,551
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	38,097.96	70,581.84	80,832.79	101,149.21	120,109.02	74,447.20

*Nota : <sup>1</sup> Berasaskan harga ladang*

*Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Cempedak</b> <i>Cempedak</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,675	7,193	7,234	7,585	7,333	7,193
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,569	5,146	5,115	4,889	4,207	4,415
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.2	6.2	6.2	5.9	6.4	6.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	34,741	31,697	31,871	28,929	26,935	30,052
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	53,848.57	61,809.03	62,147.62	72,322.92	87,760.40	107,371.34
<b>Ciku</b> <i>Sapodilla</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	543	607	361	455	646	229
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	473	509	285	343	329	166
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.3	13.7	11.5	10.7	9.3	11.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	5,356	6,970	3,294	3,664	3,054	1,844
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	8,570.30	11,500.82	6,587.64	7,694.56	7,329.20	5,256.56

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,  
2013 - 2018**

*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Dokong						
<i>Dokong</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	8,699	8,706	6,785	6,646	4,327	4,894
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,701	6,416	4,695	4,749	1,869	3,325
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.9	6.9	6.4	7.1	4.9	6.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	39,350	44,235	30,227	33,832	9,134	21,277
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	n.a	53,082.36	69,522.21	45,673.83	15,527.61	39,361.68
Duku/Duku Langsung						
<i>Duku/Duku Langsung</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,674	6,754	6,054	5,663	9,982	5,509
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,415	5,073	4,035	3,516	3,285	3,641
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.9	8.8	7.1	6.6	2.5	6.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	37,377	44,557	28,774	23,131	8,055	23,110
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	44,852.76	51,240.10	70,496.18	34,117.62	20,742.81	43,270.50

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Durian</b>						
<i>Durian</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	75,713	73,735	70,608	66,037	72,391	73,740
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	55,684	54,059	51,049	43,532	35,179	47,347
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.7	6.5	7.2	7.0	6.0	7.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	373,083	351,518	368,271	302,646	210,874	341,332
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	1,305,790.31	2,495,776.97	2,255,658.10	1,972,242.06	2,794,080.33	5,158,867.95
<b>Jambu Batu</b>						
<i>Guava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,732	3,192	2,880	3,141	4,180	1,984
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,406	1,877	2,208	2,811	3,834	1,630
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.4	18.6	23.9	22.4	22.0	21.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	27,286	34,977	52,859	63,029	84,288	34,424
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	35,472.09	84,819.97	84,573.81	137,088.12	210,698.51	77,881.21

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,  
2013 - 2018**

*Table 2.2.3 (cont'd) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Langsat						
<i>Langsat</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,452	5,555	5,309	5,138	4,921	4,781
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,358	3,489	3,306	3,258	2,238	2,327
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.4	6.8	7.4	9.4	10.2	8.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	21,489	23,752	24,583	30,688	22,912	19,423
Nilai Pengeluaran (RM '000) <i>Production Value (RM '000)</i>	36,531.11	55,816.04	50,395.71	69,048.92	58,424.49	140,842.22
Limau Manis						
<i>Sweet Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,108	2,965	2,692	2,760	2,753	1,770
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,988	1,850	1,643	1,557	1,517	1,028
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.4	9.0	9.5	8.6	8.7	9.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	18,666	16,622	15,537	13,448	13,245	10,140
Nilai Pengeluaran (RM '000) <i>Production Value (RM '000)</i>	60,664.22	54,020.75	48,163.86	86,736.53	38,409.26	35,363.32

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Limau Besar <i>Pomelo</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,093	1,009	1,314	1,173	1,161	1,066
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	888	782	1,044	910	892	818
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.2	15.1	9.8	14.1	14.6	18.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,714	11,831	10,196	12,858	13,037	15,281
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	16,985.57	17,154.31	23,959.81	30,215.16	28,680.64	38,224.46
Mangga <i>Mango</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,270	4,958	5,773	5,816	6,048	6,361
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,260	3,337	3,407	3,107	4,018	4,146
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.1	5.3	6.7	5.6	4.2	3.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	16,625	17,666	22,672	17,430	16,913	15,307
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	49,875.60	35,331.58	75,951.87	57,517.95	149,475.20	139,942.99

Nota : <sup>1</sup> Berasaskan harga ladang  
*Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,  
2013 - 2018**

*Table 2.2.3 (cont'd) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Manggis						
<i>Mangosteen</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,136	3,827	3,906	3,831	3,671	3,717
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,022	2,916	2,729	2,461	1,720	2,307
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.4	8.4	8.4	8.8	7.3	11.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	25,355	24,555	22,784	21,588	12,623	26,170
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	48,174.85	46,654.16	59,238.71	73,398.37	53,018.45	73,275.79
Buah Naga						
<i>Dragon Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	612	548	688	695	680	753
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	452	451	563	513	513	501
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.0	13.4	9.7	8.6	12.5	18.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,577	6,042	5,475	4,402	6,407	9,358
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	31,734.74	22,657.17	19,161.26	13,644.70	25,309.36	42,577.51

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Nangka</b> <i>Jackfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,903	3,469	6,245	5,414	5,097	4,895
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,964	2,773	3,227	3,417	3,107	2,979
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.1	9.0	9.2	8.4	9.0	10.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	32,907	25,003	29,578	28,767	28,042	31,023
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	41,134.25	40,005.41	53,609.54	55,376.82	58,554.77	64,761.52
<b>Pisang</b> <i>Banana</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	27,085	28,911	30,711	28,036	34,894	30,455
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	22,730	24,873	24,858	22,294	27,565	24,219
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.7	12.2	12.7	13.9	12.7	13.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	288,677	303,107	315,500	309,508	350,493	330,957
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	375,279.97	471,330.85	513,563.24	541,638.38	606,352.18	552,697.42

*Nota : <sup>1</sup> Berasaskan harga ladang  
Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2013 - 2018**

**Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018**

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Pulasan</b>						
<i>Pulasan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	465	523	459	320	567	333
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	389	364	335	205	205	257
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.3	3.4	3.1	4.9	3.3	3.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,273	1,240	1,051	999	687	963
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	2,610.48	4,339.49	4,731.53	2,746.38	1,888.45	2,600.43
<b>Rambutan</b>						
<i>Rambutan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	17,812	17,160	16,797	15,387	15,996	16,580
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	12,989	12,494	12,428	10,943	8,194	9,688
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.3	5.1	5.3	5.8	4.5	5.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	69,256	63,919	65,649	63,700	37,215	52,911
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	76,181.83	101,204.73	105,037.88	108,289.75	104,728.17	112,863.13

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH,  
2013 - 2018**

**Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2013 - 2018**

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Salak <i>Snake Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,171	967	1,261	896	1,089	876
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	895	699	703	631	610	555
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.4	5.1	5.4	6.5	6.9	6.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,960	3,592	3,765	4,132	4,216	3,679
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	9,899.42	13,651.16	11,296.00	6,197.34	6,319.63	6,253.50
Tembikai <i>Watermelon</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	11,032	10,842	10,846	11,987	10,406	10,431
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,480	10,127	10,024	11,058	9,595	9,416
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	20.0	17.4	17.9	17.4	18.0	15.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	209,599	176,379	178,928	192,910	172,275	150,007
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	199,119.05	176,379.41	184,296.34	244,995.43	227,403.48	200,634.21

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.1 : MAKLUMAT UTAMA TANAMAN SAYUR-SAYURAN, 2013 - 2018****Table 2.3.1 : Main Information Of Vegetables, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	66,880	71,460	68,927	63,569	62,539	58,818
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	64,379	68,503	65,899	60,216	56,545	55,187
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.4	21.2	20.8	19.9	17.7	18.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,374,982	1,452,846	1,373,086	1,195,647	1,003,536	997,745
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	4,384,132.86	2,881,484.17	3,054,967.36	2,927,588.70	2,421,412.58	2,407,554.26

Nota : <sup>1</sup> Berasaskan harga ladangNote : <sup>1</sup> 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, 2013 - 2018**

*Table 2.3.2 : Planted Area and Production of Vegetables by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	11,501	325,606	14,435	278,219	14,868	250,537
Kedah	1,195	13,825	1,041	11,134	1,478	19,401
Kelantan	3,655	79,387	3,381	60,325	3,280	72,112
Melaka	1,628	16,102	1,610	17,434	1,838	19,018
Negeri Sembilan	1,966	23,109	2,203	31,970	1,947	26,012
Pahang	25,856	659,491	29,178	819,912	27,464	766,482
Perak	4,582	54,455	4,492	58,820	5,073	69,568
Perlis	127	694	74	950	79	913
Pulau Pinang	1,045	15,446	920	12,433	1,101	14,346
Selangor	5,449	81,832	5,060	62,756	2,750	39,254
Terengganu	1,205	14,015	908	11,394	967	14,186
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>58,210</b>	<b>1,283,960</b>	<b>63,303</b>	<b>1,365,348</b>	<b>60,845</b>	<b>1,291,828</b>
Sabah	4,054	44,591	3,417	40,952	3,348	34,211
Sarawak	4,490	46,042	4,582	46,131	4,575	46,701
W.P. Labuan	127	388	158	415	159	346
<b>MALAYSIA</b>	<b>66,880</b>	<b>1,374,982</b>	<b>71,460</b>	<b>1,452,846</b>	<b>68,927</b>	<b>1,373,086</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN SAYUR-SAYURAN MENGIKUT NEGERI, 2013 - 2018**

*Table 2.3.2 (cont'd.) : Planted Area and Production of Vegetables by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	15,424	229,180	16,117	203,846	14,503	198,460
Kedah	1,308	14,401	1,692	17,112	1,346	14,115
Kelantan	4,449	169,942	3,809	116,910	4,312	125,500
Melaka	1,637	20,173	1,350	17,606	1,246	17,948
Negeri Sembilan	1,581	21,501	1,556	22,026	1,519	21,190
Pahang	19,565	493,289	17,173	355,744	15,841	368,063
Perak	5,676	88,910	6,529	107,266	6,512	103,631
Perlis	89	1,441	99	1,288	155	2,206
Pulau Pinang	961	11,739	821	11,218	923	10,712
Selangor	2,660	36,337	2,626	36,690	2,324	32,259
Terengganu	1,140	14,961	1,306	18,018	1,181	16,870
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>54,491</b>	<b>1,101,873</b>	<b>53,079</b>	<b>907,724</b>	<b>49,863</b>	<b>910,954</b>
Sabah	4,069	43,093	4,351	43,624	4,348	42,767
Sarawak	4,928	50,361	5,031	51,872	4,534	43,691
W.P. Labuan	81	320	78	316	73	333
<b>MALAYSIA</b>	<b>63,569</b>	<b>1,195,647</b>	<b>62,539</b>	<b>1,003,536</b>	<b>58,818</b>	<b>997,745</b>

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.3.3 : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**
**Table 2.3.3 : Planted Area and Production of Selected Vegetables, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>SAYUR DAUN</b>						
<i>Leafy Vegetables</i>						
<b>Bayam</b>						
<i>Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,288	4,386	3,947	4,411	5,732	5,891
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,211	4,189	3,860	4,276	5,485	5,653
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.5	12.2	12.5	12.8	13.0	12.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	56,649	51,286	48,357	54,823	71,180	72,308
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	86,106.42	69,236.62	71,729.01	93,199.55	121,005.83	110,269.37
<b>Kailan</b>						
<i>Chinese Kale</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	887	1,481	1,421	1,277	1,418	1,412
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	859	1,360	1,367	1,149	1,359	1,354
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.8	14.4	12.8	12.5	12.9	12.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	13,531	19,574	17,471	14,361	17,535	17,253
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	35,180.63	46,977.56	51,540.00	40,929.61	60,494.15	62,973.34

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

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Kangkung</b>						
<b>Water Spinach</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,776	3,962	4,019	4,228	5,040	4,951
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,660	3,817	3,948	4,137	4,815	4,742
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.0	10.8	11.5	10.9	10.5	10.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	43,901	41,395	45,287	45,042	50,370	49,316
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	57,070.88	55,883.85	63,401.20	63,058.45	75,554.96	71,508.53
<b>Kobis Bulat</b>						
<b>Cabbage</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,845	7,937	8,720	4,045	3,418	3,502
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,837	7,935	8,261	3,774	3,279	3,300
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	26.7	38.0	33.6	26.8	23.6	24.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	129,148	301,518	277,202	101,258	77,342	80,641
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	148,520.20	331,669.57	401,943.16	182,265.18	100,544.82	120,961.67

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Salad</b>						
<b>Lettuce</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,346	3,127	3,195	3,072	2,552	2,892
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,979	3,111	3,182	3,017	2,323	2,726
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	21.8	21.6	20.7	21.6	17.4	16.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	64,993	67,320	66,006	65,268	40,358	46,114
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	162,483.33	179,743.97	240,921.75	212,120.91	137,218.12	125,659.55
<b>Sawi</b>						
<b>Mustard</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	14,579	15,997	13,493	14,443	12,088	9,443
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	14,291	15,523	13,190	14,098	9,528	9,016
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.5	17.8	16.4	15.9	15.0	14.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	250,060	275,732	216,353	224,126	142,764	128,742
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	510,122.13	603,853.85	499,776.28	542,385.33	371,187.63	328,293.10

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH,  
2013 - 2018

Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>SAYUR BUAH</b> <i>Fruit Vegetables</i>						
<b>Bendi</b>						
<b>Okra / Lady's Finger</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,703	3,120	3,550	3,370	3,687	3,500
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,455	2,958	3,326	3,127	3,411	3,250
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.0	15.3	15.3	15.7	15.8	16.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	34,370	45,130	50,778	49,057	53,937	52,318
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	103,110.00	142,160.47	162,489.18	147,172.08	191,476.98	170,034.67
<b>Cili</b>						
<b>Chilli</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,104	3,582	3,104	3,381	3,067	2,556
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,985	3,442	2,915	3,176	2,835	2,390
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.0	11.8	16.1	13.8	9.7	10.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	59,775	40,521	47,015	43,738	27,358	24,428
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	345,499.54	213,139.42	281,307.28	327,598.00	188,773.22	158,376.95

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PETAKA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Kacang Buncis</b> <i>French Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	965	1,105	1,182	955	1,045	965
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	938	1,087	1,161	896	983	907
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.6	13.5	13.2	12.9	12.5	12.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,884	14,653	15,342	11,513	12,304	11,299
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	35,917.10	51,284.91	65,202.09	52,961.66	57,830.64	48,584.99
<b>Petola</b> <i>Angled Loofah</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,311	1,279	1,537	1,220	1,328	1,154
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,256	1,180	1,429	1,107	1,206	1,062
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.1	15.5	15.7	14.8	14.8	14.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	18,949	18,276	22,444	16,396	17,888	15,772
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	30,698.11	32,573.51	38,055.46	30,550.36	39,979.80	31,469.69

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH,  
2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Kacang Panjang</b> <b><i>Long Bean</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,622	3,918	4,799	4,528	5,028	4,409
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,551	3,629	4,307	4,091	4,505	3,972
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.0	14.8	16.1	15.5	13.1	14.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	53,265	53,549	69,295	63,473	58,808	57,104
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	130,498.60	155,291.56	162,842.53	222,155.12	176,424.10	154,179.50
<b>Peria</b> <b><i>Bitter Gourd</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,360	1,431	1,415	1,446	1,405	1,494
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,244	1,301	1,300	1,295	1,274	1,337
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.0	15.6	16.1	13.4	13.8	12.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	17,429	20,298	20,911	17,414	17,649	16,428
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	34,334.15	46,150.78	45,709.54	38,691.30	47,729.33	50,809.83

Nota : <sup>1</sup> Berasaskan harga ladang  
*Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Terung</b>						
<b><i>Brinjal</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,174	2,429	2,399	2,640	2,579	2,407
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,064	2,302	2,254	2,466	2,364	2,149
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	26.3	21.2	22.3	18.9	17.1	18.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	54,234	48,702	50,224	46,557	40,418	39,311
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	128,535.29	109,579.12	135,603.74	111,717.97	103,065.07	106,140.95
<b>Timun</b>						
<b><i>Cucumber</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,161	4,661	4,738	4,641	4,778	4,422
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,834	4,378	4,371	4,359	4,401	4,114
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	24.8	22.2	23.1	22.4	20.1	20.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	119,857	97,331	100,817	97,621	88,492	85,134
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	125,849.97	102,197.61	115,939.44	159,122.38	159,285.68	106,417.65

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

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Tomato</b>						
<i>Tomato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,831	1,948	2,000	2,823	2,001	2,192
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,826	1,922	1,984	2,794	1,941	2,101
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	67.6	84.5	83.2	86.9	97.0	94.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	190,977	162,384	165,177	242,946	188,185	199,422
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	410,600.42	341,006.00	359,259.19	425,156.24	338,733.59	558,382.56
<b>Cili Padi</b>						
<i>Hot Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	458	690	463	637	856	749
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	417	611	411	569	737	670
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.5	4.4	4.8	3.0	2.6	3.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,879	2,659	1,977	1,722	1,937	2,044
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	19,727.51	36,433.75	28,572.23	20,405.10	29,931.79	26,268.91

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018

Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>SAYUR BERUBI</b> <i>Root Vegetables</i>						
<b>Lobak Merah</b> <i>Carrot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	76	213	209	130	115	115
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	76	172	209	118	109	108
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.7	17.4	16.0	15.9	14.5	14.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,273	2,982	3,336	1,884	1,583	1,550
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	2,609.49	8,527.32	n.a	n.a	n.a	n.a
<b>Lobak Putih</b> <i>Radish</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	413	335	306	171	237	237
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	358	334	306	156	227	228
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.9	27.1	25.6	26.5	18.9	18.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,196	9,070	7,836	4,122	4,297	4,197
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	10,655.23	11,337.92	11,362.50	6,594.43	7,734.33	8,184.11

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH,  
2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>SAYUR-SAYURAN LAIN</b> <i>Other Vegetables</i>						
<b>Cekur Manis</b> <i>Sweet Shoot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	390	364	386	368	370	372
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	300	306	327	312	312	314
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.8	15.7	15.0	14.3	14.2	14.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	5,351	4,801	4,900	4,467	4,439	4,505
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	10,433.81	10,562.16	12,984.81	12,732.11	15,534.90	10,812.41
<b>Daun Bawang</b> <i>Spring Onion</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	673	461	484	403	422	490
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	669	458	480	278	405	469
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.4	18.8	16.4	22.2	16.0	15.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	9,645	8,600	7,864	6,170	6,477	7,175
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	33,758.80	34,398.68	33,422.36	27,766.40	32,383.95	36,590.72

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2013 - 2018**

*Table 2.3.3 (cont'd) : Planted Area and Production of Selected Vegetables, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Kobis Bunga</b>						
<b><i>Cauliflower</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,012	629	622	517	526	535
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,012	629	622	497	519	526
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.9	10.5	10.1	9.3	8.9	8.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,985	6,586	6,293	4,619	4,605	4,656
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	32,344.96	23,050.40	22,967.84	n.a	n.a	n.a
<b>Labu Manis</b>						
<b><i>Pumpkin</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,323	2,333	1,973	1,261	1,531	1,824
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,247	2,218	1,817	1,128	1,435	1,738
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	49.5	20.1	14.1	14.6	16.6	14.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	111,144	44,526	25,652	16,494	23,859	25,475
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	116,701.48	51,204.54	34,629.81	20,617.99	31,016.38	34,390.66

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.4.1 : MAKLUMAT UTAMA TANAMAN KONTAN, 2013 - 2018****Table 2.4.1 : Main Information Of Cash Crops, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	19,270	18,540	20,565	20,141	20,763	19,028
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	18,142	17,168	18,634	18,457	18,436	16,847
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.1	12.5	12.2	11.9	11.8	12.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	237,892	214,097	227,462	219,067	217,848	215,088
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	640,790.27	304,127.21	351,898.30	365,359.56	399,793.99	389,886.50

Nota : <sup>1</sup> Berasaskan harga ladangNote : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.4.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN MENGIKUT NEGERI, 2013 - 2018**

*Table 2.4.2 : Planted Area and Production of Cash Crops by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	3,105	57,255	2,936	48,968	4,057	57,482
Kedah	676	6,561	528	4,509	673	5,032
Kelantan	1,174	16,351	1,722	23,623	1,464	19,406
Melaka	651	5,240	467	4,673	631	6,057
Negeri Sembilan	485	8,038	617	10,055	543	7,521
Pahang	852	6,482	1,042	9,298	1,584	14,407
Perak	1,420	22,088	2,271	36,607	2,769	41,358
Perlis	28	638	70	841	37	148
Pulau Pinang	200	2,214	139	1,447	111	1,237
Selangor	4,936	73,737	2,973	40,068	1,554	22,989
Terengganu	678	7,386	651	6,024	776	7,477
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>14,204</b>	<b>205,990</b>	<b>13,417</b>	<b>186,113</b>	<b>14,198</b>	<b>183,113</b>
Sabah	1,756	13,079	1,846	12,503	1,794	14,692
Sarawak	3,300	18,740	3,267	15,397	4,568	29,614
W.P. Labuan	11	83	11	83	5	43
<b>MALAYSIA</b>	<b>19,270</b>	<b>237,892</b>	<b>18,540</b>	<b>214,097</b>	<b>20,565</b>	<b>227,462</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.4.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN MENGIKUT NEGERI, 2013 - 2018**

*Table 2.4.2 (cont'd) : Planted Area and Production of Cash Crops by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	3,487	49,730	3,780	42,424	3,484	43,420
Kedah	655	5,157	760	5,439	662	5,429
Kelantan	1,313	16,823	1,100	13,134	1,239	14,079
Melaka	536	5,383	551	5,457	496	3,828
Negeri Sembilan	521	6,849	303	3,631	407	4,154
Pahang	1,355	11,426	1,497	11,896	1,185	8,956
Perak	3,583	53,111	4,120	68,209	5,262	85,883
Perlis	36	457	13	122	30	339.33
Pulau Pinang	109	1,085	91	834	124	1056.25085
Selangor	1,363	20,093	1,295	20,445	1,221	17,369
Terengganu	725	7,326	665	6,525	624	5,741
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>13,683</b>	<b>177,440</b>	<b>14,177</b>	<b>178,117</b>	<b>14,733</b>	<b>190,256</b>
Sabah	1,897	13,576	2,049	12,516	1,213	10,465
Sarawak	4,556	28,017	4,533	27,180	3,079	14,336
W.P. Labuan	4	34	4	35	4	31
<b>MALAYSIA</b>	<b>20,141</b>	<b>219,067</b>	<b>20,763</b>	<b>217,848</b>	<b>19,028</b>	<b>215,088</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.4.3 : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2013 - 2018**
*Table 2.4.3 : Planted Area and Production of Selected Cash Crops, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Jagung</b>						
<b>Sweet Corn</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	9,720	9,707	10,030	10,683	11,156	10,362
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9,301	9,176	9,480	10,042	10,477	9,548
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.3	6.5	6.6	6.5	6.9	7.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	86,499	59,188	62,460	64,867	72,561	68,907
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	367,620.75	153,889.35	174,887.59	168,655.08	203,169.47	192,938.62
<b>Kacang Tanah</b>						
<b>Groundnut</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	127	142	105	87	75	71
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	124	138	93	78	71	66
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.3	11.3	4.1	2.9	3.3	2.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	534	1,564	382	231	234	178
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	1,440.83	n.a	n.a	n.a	n.a	n.a

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

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2013 - 2018

Table 2.4.3 (cont'd) : Planted Area and Production of Selected Cash Crops, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Ubi Kayu</b>						
<b>Cassava</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,046	3,050	4,030	3,550	3,209	2,385
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,652	2,604	3,418	3,148	2,566	1,971
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.2	19.9	19.8	19.4	17.2	17.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	62,843	51,911	67,713	61,161	44,229	34,997
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	84,837.73	49,315.66	67,713.08	76,450.70	59,709.22	31,496.96
<b>Ubi Keladi</b>						
<b>Taro/Yam</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	405	354	735	671	811	355
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	338	334	660	586	601	294
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.7	10.6	7.4	7.1	7.7	11.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,934	3,541	4,857	4,129	4,635	3,262
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	11,002.70	18,413.39	10,927.83	9,290.59	10,196.53	7,503.08

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2013 - 2018

Table 2.4.3 (cont'd) : Planted Area and Production of Selected Cash Crops, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Ubi Keledek</b>						
<b>Sweet Potato</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,042	3,013	3,185	2,800	2,727	3,062
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,971	2,912	2,908	2,592	2,441	2,735
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.1	17.7	17.4	16.7	16.9	19.1
Pengeluaran (Tan Metrik)	50,748	51,476	50,607	43,212	41,245	52,225
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	96,927.81	61,771.54	70,344.40	70,867.42	68,466.69	86,170.60
<b>Tebu (kuning)</b>						
<b>Yellow Sugarcane</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,732	2,003	2,022	1,818	2,114	1,787
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,569	1,740	1,717	1,515	1,668	1,400
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.9	21.9	17.6	18.5	18.0	16.8
Pengeluaran (Tan Metrik)	28,072	38,114	30,271	28,038	29,990	23,475
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	67,373.87	9,528.40	8,475.98	7,850.62	9,596.80	7,746.76

Nota : <sup>1</sup> Berasarkan harga ladang  
Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2013 - 2018**

**Table 2.4.3 (cont'd) : Planted Area and Production of Selected Cash Crops, 2013 - 2018**

<b>PERKARA</b> Item	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Sengkuang</b>						
<i>Yam Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	198	272	458	532	671	1,003
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	188	264	360	495	610	831
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	33.4	31.5	31.1	35.2	40.9	38.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,263	8,303	11,171	17,430	24,951	32,015
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	11,586.58	11,208.88	19,549.42	32,245.15	48,655.27	64,030.47

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.5.1 : MAKLUMAT UTAMA TANAMAN REMPAH-RATUS, 2013 - 2018****Table 2.5.1 : Main Information Of Spices, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,860	6,163	6,309	6,723	7,467	6,553
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,976	5,351	5,418	5,758	6,083	5,278
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.5	10.5	10.5	9.2	9.9	10.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	52,256	56,105	56,998	53,212	60,458	55,195
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	128,146.76	128,814.19	133,046.72	120,121.81	218,964.11	203,502.90

Nota : <sup>1</sup> Berasaskan harga ladang  
Note : <sup>1</sup> 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, 2013 - 2018**

*Table 2.5.2 : Planted Area and Production of Spices by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	873	10,191	1,134	13,214	1,021	10,018
Kedah	123	486	237	1,560	387	2,054
Kelantan	770	8,697	660	6,136	482	4,176
Melaka	74	491	94	871	132	1,340
Negeri Sembilan	581	5,137	503	4,470	426	3,305
Pahang	1,253	9,837	1,513	12,328	1,709	16,898
Perak	488	4,622	381	4,653	342	3,987
Perlis	1	7	1	11	2	7
Pulau Pinang	111	384	39	229	45	243
Selangor	520	5,108	529	4,925	652	7,372
Terengganu	103	735	83	764	121	676
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>4,899</b>	<b>45,695</b>	<b>5,176</b>	<b>49,163</b>	<b>5,319</b>	<b>50,076</b>
Sabah	431	2,579	451	3,301	455	3,239
Sarawak	524	3,971	530	3,634	533	3,678
W.P. Labuan	7	10	7	8	2	4
<b>MALAYSIA</b>	<b>5,860</b>	<b>52,256</b>	<b>6,163</b>	<b>56,105</b>	<b>6,309</b>	<b>56,998</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.5.2 (samb.): KELUASAN BERTANAM DAN PENGELUARAN TANAMAN REMPAH-RATUS  
MENGIKUT NEGERI, 2013 - 2018**

*Table 2.5.2 (cont'd) : Planted Area and Production of Spices by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	950	9,600	1,508	14,532	999	11,549
Kedah	651	1,575	651	1,383	562	1,441
Kelantan	407	4,228	608	4,399	572	4,462
Melaka	139	1,243	85	1,349	129	1,063
Negeri Sembilan	397	3,074	379	2,597	224	2,693
Pahang	1,931	15,530	2,116	18,341	2,106	18,110
Perak	384	4,419	374	4,426	427	4,646
Perlis	2	2	1	3	2	16
Pulau Pinang	44	249	40	297	41	242
Selangor	595	5,667	476	5,876	395	4,984
Terengganu	185	1,284	219	1,304	222	1,044
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>5,686</b>	<b>46,871</b>	<b>6,458</b>	<b>54,509</b>	<b>5,679</b>	<b>50,249</b>
Sabah	492	2,777	462	2,387	399	2,193
Sarawak	544	3,560	544	3,556	474	2,744
W.P. Labuan	2	4	4	6	1	8
<b>MALAYSIA</b>	<b>6,723</b>	<b>53,212</b>	<b>7,467</b>	<b>60,458</b>	<b>6,553</b>	<b>55,195</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.5.3 : KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH, 2013 - 2018**

*Table 2.5.3 : Planted Area and Production of Selected Spices, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Halia</b>						
<b>Ginger</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	893	1,048	1,035	1,081	1,114	978
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	782	949	965	940	974	846
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.3	11.4	13.4	14.2	14.7	15.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,831	10,775	12,924	13,362	14,279	13,485
Nilai Pengeluaran (RM '000) <i>Production Value (RM '000)'</i>	39,738.06	n.a	n.a	n.a	71,107.80	93,722.85
<b>Kunyit</b>						
<b>Tumeric</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	354	454	463	438	464	354
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	310	393	419	329	373	268
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.7	9.8	10.1	10.4	9.7	9.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,612	3,838	4,247	3,433	3,621	2,640
Nilai Pengeluaran (RM '000) <i>Production Value (RM '000)'</i>	10,294.03	14,394.19	13,589.48	11,844.19	10,850.67	7,260.64

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH,  
2013 - 2018**

*Table 2.5.3 (cont'd) : Planted Area and Production of Selected Spices, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Lengkuas</b>						
<b>Greater Galangal</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	356	435	311	276	321	218
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	282	360	279	242	251	181
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.1	8.9	10.0	9.5	12.3	17.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,119	3,194	2,790	2,306	3,089	3,141
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	5,770.43	7,186.80	7,254.96	7,381.45	9,722.95	7,992.13
<b>Limau Kasturi</b>						
<b>Musklime</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,380	1,463	1,410	1,575	1,560	1,402
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,130	1,311	1,200	1,409	1,280	1,211
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.8	9.9	8.4	8.1	11.0	10.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,245	12,954	10,053	11,397	14,143	12,307
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	24,489.04	40,805.76	33,678.28	32,879.54	41,715.64	35,689.07

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH,  
2013 - 2018**

*Table 2.5.3 (cont'd) : Planted Area and Production of Selected Spices, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Limau Nipis</b>						
<i>Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,310	989	1,035	1,211	1,371	1,168
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,092	821	850	1,013	1,011	853
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.7	9.1	8.9	7.0	6.9	6.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	9,512	7,477	7,587	7,072	6,961	6,625
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	22,163.87	20,936.09	22,761.49	25,104.86	20,186.83	19,187.47
<b>Pala</b>						
<i>Nutmeg</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	70	14	25	23	23	22
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	41	14	22	23	23	22
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.1	1.6	2.8	2.5	4.1	4.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	166	22	61	57	95	105
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	331.58	n.a	n.a	n.a	n.a	n.a

*Nota : <sup>1</sup> Berasaskan harga ladang  
Note : <sup>1</sup> Based on ex-farm price*

*Sumber : Jabatan Pertanian  
Source : Department of Agriculture*

JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN REMPAH-RATUS TERPILIH,  
2013 - 2018

Table 2.5.3 (cont'd) : Planted Area and Production of Selected Spices, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Serai</b>						
<b>Lemon Grass</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,148	1,371	1,496	1,553	1,818	1,594
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,054	1,199	1,238	1,325	1,494	1,297
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.9	12.9	13.3	9.2	9.2	9.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,540	15,474	16,470	12,194	13,674	12,768
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	18,183.44	41,006.38	42,822.57	33,289.95	40,019.90	29,365.75

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.6.1 : MAKLUMAT UTAMA TANAMAN HERBA, 2013 - 2018**

**Table 2.6.1 : Main Information Of Herbs, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,299	2,176	2,378	2,312	2,424	3,011
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,119	1,627	1,767	1,738	1,792	1,928
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.5	8.3	7.5	6.7	6.6	6.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,425	13,468	13,174	11,649	11,742	12,389
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	4,277.65	6,838.18	9,825.43	11,947.79	80,068.57	69,090.51

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.6.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN HERBA MENGIKUT NEGERI, 2013 - 2018**

*Table 2.6.2 : Planted Area and Production of Herbs by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	162	1,208	205	1,414	313	1,437
Kedah	81	332	80	377	260	1,546
Kelantan	109	1,202	98	1,181	44	409
Melaka	15	168	26	280	30	316
Negeri Sembilan	86	312	68	290	26	264
Pahang	306	2,360	343	2,484	368	2,980
Perak	447	1,702	482	1,846	476	1,664
Perlis	2	12	1	9	1	4
Pulau Pinang	5	16	4	20	11	35
Selangor	28	1,012	107	2,161	92	990
Terengganu	59	100	78	108	72	209
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>1,299</b>	<b>8,425</b>	<b>1,492</b>	<b>10,171</b>	<b>1,692</b>	<b>9,856</b>
Sabah	n.a	n.a	0	0	0	0
Sarawak	n.a	n.a	684	3,297	685	3,318
W.P. Labuan	n.a	n.a	0	0	0	0
<b>MALAYSIA</b>	<b>1,299</b>	<b>8,425</b>	<b>2,176</b>	<b>13,468</b>	<b>2,378</b>	<b>13,174</b>

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.6.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN HERBA MENGIKUT NEGERI, 2013 - 2018**

*Table 2.6.2 (cont'd.) : Planted Area and Production of Herbs by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	260	1,624	395	2,316	453	3,060
Kedah	240	1,338	170	563	175	533
Kelantan	83	658	123	645	130	969
Melaka	27	240	26	235	9	103
Negeri Sembilan	31	201	41	88	7	50
Pahang	319	2,247	364	2,261	404	2,439
Perak	457	1,419	378	1,040	595	1,504
Perlis	0	0	0	5	2	12
Pulau Pinang	0	1	0	5	0	0
Selangor	73	537	86	1,207	91	669
Terengganu	137	367	156	360	478	209
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>1,628</b>	<b>8,633</b>	<b>1,739</b>	<b>8,725</b>	<b>2,344</b>	<b>9,547</b>
Sabah	0	0	0	0	0	0
Sarawak	684	3,016	685	3,016	667	2,842
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>2,312</b>	<b>11,649</b>	<b>2,424</b>	<b>11,742</b>	<b>3,011</b>	<b>12,389</b>

*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, 2013 - 2018**

*Table 2.6.3 : Planted Area and Production for Selected Herbs, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Cekur</b>						
<i>Cekur</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6	9	15	7	60	17
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	6	9	15	7	60	17
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.3	4.2	3.5	3.3	1.9	12.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	21	39	50	22	115	214
<b>Misai Kucing</b>						
<i>Misai Kucing</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10	6	13	12	20	13
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10	5	12	13	20	13
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.9	4.2	4.7	6.4	2.9	1.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	48	21	57	80	57	21
<b>Lidah Buaya</b>						
<i>Aloe Vera</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	41	24	84	6	41	172
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	41	24	84	6	41	169
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.3	2.0	1.7	4.5	0.8	0.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	467	47	139	27	31	63

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.6.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2013 - 2018

Table 2.6.3 (cont'd) : Planted Area and Production for Selected Herbs, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Pegaga</b>						
<i>Indian Pennywort</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	18	19	26	27	33	10
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	16	18	26	27	33	10
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.9	14.2	11.6	8.4	6.0	7.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	178	263	302	231	200	78
<b>Mengkudu/Noni</b>						
<i>Indian Mulberry</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1	10	3	5	5	5
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1	9	3	5	5	5
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.0	2.2	1.0	1.9	2.4	1.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4	20	3	9	11	7
<b>Serai Wangi</b>						
<i>Serai Wangi</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	37	81	70	84	43	43
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	26	78	65	72	35	36
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.2	11.3	8.2	12.0	13.7	16.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	212	877	530	859	477	576

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.6.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2013 - 2018

Table 2.6.3 (cont'd) : Planted Area and Production for Selected Herbs, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Tongkat Ali</b>						
<b>Long Jack</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	20	6	14	18	29	5
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	17	4	1	7	21	5
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.3	13.8	2.8	1.5	1.1	1.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	40	55	4	11	23	7
<b>Sireh</b>						
<b>Betel Vine</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	18	57	69	71	87	91
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	18	56	69	69	87	90
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	26.6	24.5	11.0	6.1	8.3	4.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	480	1,378	759	420	719	373

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.7.1 : MAKLUMAT UTAMA TANAMAN INDUSTRI, 2013 - 2018***Table 2.7.1 : Main Information Of Industrial Crops, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	149,727	144,861	149,542	133,952	133,929	133,079
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	96,832	97,540	90,139	93,235	93,567	86,233
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.7	8.2	7.9	7.9	8.1	6.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	840,154	803,367	711,571	738,318	757,613	594,133
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	n.a	n.a	n.a	n.a	n.a	n.a

Nota : <sup>1</sup> Berasaskan harga ladangNote : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.7.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI MENGIKUT NEGERI, 2013 - 2018**

*Table 2.7.2 : Planted Area and Production of Industrial Crops by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	14,491	130,507	19,094	156,497	12,717	104,744
Kedah	1,176	6,706	1,333	6,378	1,950	6,824
Kelantan	5,498	39,084	6,472	41,614	8,109	51,760
Melaka	2,571	11,398	2,446	17,583	2,460	17,618
Negeri Sembilan	1,552	27,847	1,330	14,620	1,598	10,225
Pahang	5,557	32,939	5,744	37,569	5,645	37,437
Perak	9,462	174,446	9,675	139,356	9,464	106,042
Perlis	534	3,478	366	1,243	371	1,018
Pulau Pinang	1,824	8,081	42	243	78	497
Selangor	9,878	109,339	10,820	111,653	10,009	103,700
Terengganu	4,534	12,474	3,332	8,628	1,997	8,410
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>57,078</b>	<b>556,299</b>	<b>60,653</b>	<b>535,384</b>	<b>54,398</b>	<b>448,274</b>
Sabah	21,129	60,336	20,368	52,693	18,992	51,764
Sarawak	71,345	220,779	63,668	213,423	75,982	210,404
W.P. Labuan	175	2,740	172	1,868	172	1,129
<b>MALAYSIA</b>	<b>149,727</b>	<b>840,154</b>	<b>144,861</b>	<b>803,367</b>	<b>149,542</b>	<b>711,571</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.7.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI MENGIKUT NEGERI, 2013 - 2018**

*Table 2.7.2 (cont'd) : Planted Area and Production of Industrial Crops by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	13,024	102,624	16,161	117,770	13,625	98,700
Kedah	2,341	8,655	2,378	8,082	1,179	8,930
Kelantan	9,358	69,101	7,274	60,593	10,048	74,053
Melaka	2,262	16,619	1,478	10,511	1,806	11,107
Negeri Sembilan	1,445	10,833	1,547	12,609	1,406	12,331
Pahang	7,793	40,519	6,871	45,422	6,235	37,202
Perak	9,284	88,278	9,356	82,842	8,472	70,367
Perlis	184	525	403	2,797	405	2,592
Pulau Pinang	56	318	59	377	45	264
Selangor	9,574	101,014	9,101	105,262	10,145	96,713
Terengganu	3,363	10,830	4,254	17,240	4,976	20,803
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>58,686</b>	<b>449,316</b>	<b>58,882</b>	<b>463,505</b>	<b>58,341</b>	<b>433,062</b>
Sabah	18,823	52,175	18,990	54,180	19,388	55,714
Sarawak	56,302	236,049	55,904	239,298	55,191	104,838
W.P. Labuan	141	778	153	630	159	519
<b>MALAYSIA</b>	<b>133,952</b>	<b>738,318</b>	<b>133,929</b>	<b>757,613</b>	<b>133,079</b>	<b>594,133</b>

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.7.3 : KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2013 - 2018**
**Table 2.7.3 : Planted Area and Production of Industrial Crops, 2013 - 2018**

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Kopi</b>						
<b>Coffee</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,764	3,722	2,361	2,621	2,588	1,930
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	14,739	8,186	5,929	7,170	8,109	3,369
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	128,966.43	81,863.86	81,220.92	98,226.45	85,146.34	37,162.30
<b>Teh</b>						
<b>Tea</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,299	2,304	2,269	2,269	2,296	2,296
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,094	11,923	11,130	11,708	10,385	10,808
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	n.a	n.a	n.a	n.a	n.a	n.a
<b>Nipah</b>						
<b>Nipah palm</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	29	4	16	12	22	20
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	57	36	69	43	115	17
<b>Pinang</b>						
<b>Areca Nut</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	45	222	91	103	100	59
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	387	368	339	303	328	177
<b>Roselle</b>						
<b>Roselle</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	103	56	83	59	59	69
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	510	361	411	276	183	230

 Nota : <sup>1</sup> Berdasarkan harga ladang

 Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.7.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2013 - 2018**  
**Table 2.7.3 (cont'd) : Planted Area and Production of Industrial Crops, 2013 - 2018**

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Rumbia (Pokok Sagu)</b> <b><i>Sago Palm</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	55,123	50,280	62,570	44,038	43,613	41,595
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	180,901	183,406	184,163	209,216	212,448	77,993
<b>Cendawan</b> <b><i>Mushroom</i></b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	190	181	151	241	325	231
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,511	3,990	3,917	4,830	8,425	5,589

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

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.8.1 : MAKLUMAT UTAMA TANAMAN NANAS, 2013 - 2018****Table 2.8.1 : Main Information of Pineapple, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10,580	9,456	14,700	13,149	12,898	14,046
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	8,544	6,562	10,551	10,354	10,131	11,356
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	28.6	51.2	42.8	37.8	33.6	28.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	244,353	335,725	452,021	391,714	340,722	322,460
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	342,093.78	419,656.00	586,612.00	515,248.68	668,666.83	600,580.85

Nota : <sup>1</sup> Berasaskan harga ladangNote : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.8.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN NANAS MENGIKUT NEGERI, 2013 - 2018**

*Table 2.8.2 : Planted Area and Production of Pineapple by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	5,099	139,923	5,004	245,544	9,676	329,954
Kedah	581	6,119	138	4,342	514	6,762
Kelantan	265	4,453	78	2,493	241	6,422
Melaka	12	88	12	222	23	298
Negeri Sembilan	148	6,336	207	8,436	264	7,275
Pahang	92	974	337	11,027	492	15,764
Perak	198	3,440	96	3,091	116	2,143
Perlis	-	-	-	-	4	-
Pulau Pinang	486	8,005	299	5,258	281	6,937
Selangor	388	15,553	374	9,289	446	7,320
Terengganu	63	986	102	2,843	74	710
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>7,331</b>	<b>185,875</b>	<b>6,645</b>	<b>292,546</b>	<b>12,132</b>	<b>383,584</b>
Sabah	1,315	22,363	1,103	16,966	764	14,952
Sarawak	1,934	36,114	1,708	26,213	1,805	53,484
W.P. Labuan	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>10,580</b>	<b>244,353</b>	<b>9,456</b>	<b>335,725</b>	<b>14,700</b>	<b>452,020</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.8.2 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN NANAS MENGIKUT NEGERI, 2013 - 2018**

*Table 2.8.2 (cont'd) : Planted Area and Production of Pineapple by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (Tan Metrik) Production (Tonne)
Johor	8,935	273,949	8,112	274,284	8,639	250,950
Kedah	778	21,499	552	5,561	624	6,053
Kelantan	131	3,963	141	2,714	107	2,379
Melaka	30	1,064	9	67	4	5
Negeri Sembilan	137	5,108	65	1,325	67	1,755
Pahang	572	19,175	711	5,575	1,100	3,687
Perak	129	3,736	56	1,878	57	1,729
Perlis	4	114	2	46	1	20
Pulau Pinang	203	7,528	172	3,506	161	3,773
Selangor	341	11,927	287	7,396	487	17,664
Terengganu	98	3,042	51	1,550	47	1,429
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>11,358</b>	<b>351,106</b>	<b>10,159</b>	<b>303,903</b>	<b>11,294</b>	<b>289,443</b>
Sabah	947	14,759	972	11,155	973	12,275
Sarawak	843	25,849	1,767	25,664	1,780	20,742
W.P. Labuan	1	-	-	-	-	-
<b>MALAYSIA</b>	<b>13,149</b>	<b>391,714</b>	<b>12,898</b>	<b>340,722</b>	<b>14,046</b>	<b>322,460</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.9.1 : MAKLUMAT UTAMA TANAMAN KELAPA, 2013 - 2018**

*Table 2.9.1 : Main Information of Coconut, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>JUMLAH</b>						
<b>Total</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	87,974	88,092	82,001	84,609	83,250	84,022
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	624,727	595,097	505,614	504,773	517,589	495,531
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	562,254.30	535,586.95	556,175.16	555,249.78	579,699.18	479,013.44
<b>ESTET</b>						
<b>Estate</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,343	4,889	4,493	5,115	5,074	5,062
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	107,308	102,977	80,587	78,544	72,980	36,908
<b>KEBUN KECIL</b>						
<b>Smallholdings</b>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	83,631	83,203	77,508	79,494	78,176	78,960
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	517,419	492,120	425,027	426,229	444,608	458,623

Nota : <sup>1</sup> Berdasarkan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

: 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, 2013 - 2018**

*Table 2.9.2 : Planted Area and Production of Coconut by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	13,198	115,402	17,570	149,646	11,550	98,869
Kedah	1,094	6,155	1,297	6,242	1,931	6,745
Kelantan	5,420	38,521	6,403	41,226	8,078	51,622
Melaka	2,547	11,237	2,420	17,405	2,451	17,506
Negeri Sembilan	1,539	27,413	1,319	13,378	1,576	9,687
Pahang	3,772	20,777	4,014	25,838	3,988	27,489
Perak	9,430	174,034	9,655	138,839	9,446	105,584
Perlis	532	3,468	366	1,234	370	987
Pulau Pinang	1,819	7,810	33	162	51	317
Selangor	9,565	107,865	10,500	110,291	9,721	100,995
Terengganu	4,533	12,459	3,329	8,594	1,964	8,175
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>53,448</b>	<b>525,142</b>	<b>56,908</b>	<b>512,854</b>	<b>51,126</b>	<b>427,976</b>
Sabah	17,286	53,157	16,785	46,323	16,481	46,232
Sarawak	17,065	43,688	14,227	34,052	14,222	30,276
W.P. Labuan	175	2,740	172	1,868	172	1,129
<b>MALAYSIA</b>	<b>87,974</b>	<b>624,727</b>	<b>88,092</b>	<b>595,097</b>	<b>82,001</b>	<b>505,614</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.9.2 (samb.): KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KELAPA MENGIKUT NEGERI, 2013 - 2018**

*Table 2.9.2 (cont'd) : Planted Area and Production of Coconut by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>
Johor	11,750	95,677	14,932	107,731	12,950	95,496
Kedah	2,273	6,689	1,289	5,755	897	6,559
Kelantan	9,327	68,890	7,116	60,009	9,542	73,676
Melaka	2,254	16,490	1,456	10,393	1,780	10,973
Negeri Sembilan	1,398	10,109	1,476	11,932	1,363	11,689
Pahang	6,135	29,781	4,633	35,197	4,322	27,059
Perak	9,266	87,890	9,337	82,466	8,421	69,966
Perlis	183	472	401	2,749	401	2,529
Pulau Pinang	40	244	49	248	37	228
Selangor	9,281	99,674	8,817	103,435	9,860	95,642
Terengganu	3,345	10,692	4,231	17,080	4,065	20,607
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>55,251</b>	<b>426,608</b>	<b>53,736</b>	<b>436,995</b>	<b>53,637</b>	<b>414,423</b>
Sabah	16,600	46,732	16,726	49,335	16,968	50,477
Sarawak	12,616	30,654	12,635	30,628	13,259	30,114
W.P. Labuan	141	778	153	630	158	517
<b>MALAYSIA</b>	<b>84,609</b>	<b>504,773</b>	<b>83,250</b>	<b>517,589</b>	<b>84,022</b>	<b>495,531</b>

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.10.1 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN  
MENGIKUT NEGERI, 2013 - 2018**

*Table 2.10.1 : Planted Area and Production of Flowers by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (keratan/pasu/ pokok) <i>Production (cutting/pot/ plant)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (keratan/pasu/ pokok) <i>Production (cutting/pot/ plant)</i>	Luas Bertanam (Ha) <i>Planted Area (Ha)</i>	Pengeluaran (keratan/pasu/ pokok) <i>Production (cutting/pot/ plant)</i>
Johor	1,445	233,207,349	1,460	240,203,569	1,458	245,654,570
Kedah	32	710,209	33	731,515	34	748,116
Kelantan	35	4,468,107	36	4,602,150	35	4,706,588
Melaka	33	608,535	34	626,791	34	641,015
Negeri Sembilan	21	3,304,243	22	3,403,370	22	3,480,604
Pahang	392	135,680,563	404	139,750,979	422	142,922,384
Perak	143	33,563,387	148	34,570,288	149	35,354,801
Perlis	3	365,890	3	376,866	3	385,419
Pulau Pinang	4	88,141	4	90,785	4	92,845
Selangor	310	62,422,216	319	64,294,883	290	65,753,943
Terengganu	11	238,884	11	246,050	10	251,634
W.P. Kuala Lumpur	7	930,142	7	958,046	8	979,787
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>2,437</b>	<b>475,587,663</b>	<b>2,482</b>	<b>489,855,293</b>	<b>2,469</b>	<b>500,971,704</b>
Sabah	56	7,590,365	58	7,818,076	60	7,995,494
Sarawak	70	1,149,583	72	1,184,070	74	1,210,941
W.P. Labuan	7	106,399	7	109,591	8	112,078
<b>MALAYSIA</b>	<b>2,570</b>	<b>484,434,011</b>	<b>2,619</b>	<b>498,967,031</b>	<b>2,610</b>	<b>510,290,217</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.10.1 (samb.) : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN MENGIKUT NEGERI, 2013 - 2018**

*Table 2.10.1 (cont'd) : Planted Area and Production of Flowers by State, 2013 - 2018*

NEGERI State	2016		2017		2018	
	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (keratan/pasu/pokok) Production (cutting/pot/plant)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (keratan/pasu/pokok) Production (cutting/pot/plant)	Luas Bertanam (Ha) Planted Area (Ha)	Pengeluaran (keratan/pasu/pokok) Production (cutting/pot/plant)
Johor	1,430	240,741,479	1,455	245,074,825	1,481	249,486,172
Kedah	33	733,154	34	746,350	35	759,785
Kelantan	34	4,612,455	35	4,695,479	36	4,779,998
Melaka	33	628,195	34	639,502	35	651,013
Negeri Sembilan	22	3,410,992	22	3,472,390	22	3,534,893
Pahang	414	140,063,936	421	142,585,087	429	145,151,619
Perak	146	34,647,705	149	35,271,364	151	35,906,248
Perlis	3	377,710	3	384,508	3	391,430
Pulau Pinang	4	90,988	4	92,626	4	94,293
Selangor	284	64,438,864	289	65,598,764	295	66,779,541
Terengganu	10	246,601	10	251,040	10	255,559
W.P. Kuala Lumpur	8	960,191	8	977,475	8	995,069
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>2,421</b>	<b>490,952,270</b>	<b>2,464</b>	<b>499,789,411</b>	<b>2,509</b>	<b>508,785,620</b>
Sabah	59	7,835,584	60	7,976,625	61	8,120,204
Sarawak	72	1,186,722	73	1,208,083	74	1,229,829
W.P. Labuan	8	109,836	8	111,813	8	113,826
<b>MALAYSIA</b>	<b>2,559</b>	<b>500,084,413</b>	<b>2,605</b>	<b>509,085,932</b>	<b>2,652</b>	<b>518,249,478</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

JADUAL 2.10.2 : MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2013 - 2018

Table 2.10.2 : Main Information of Flowers Industry, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>KELUASAN KEBUN BUNGA MENGIKUT KAWASAN (Ha)</b>						
<i>Area of Flower Farm by Region (Ha)</i>						
<b>Jumlah Keseluruhan Total</b>	<b>2,570</b>	<b>2,619</b>	<b>2,610</b>	<b>2,559</b>	<b>2,605</b>	<b>2,652</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,437	2,483	2,469	2,421	2,464	2,509
Sabah	56	57	60	59	60	61
Sarawak	70	72	74	72	73	74
W.P. Labuan	7	7	8	8	8	8
<b>BILANGAN PENGUSAHA MENGIKUT KAWASAN</b>						
<i>Number of Flower Producers by Region</i>						
<b>Jumlah Keseluruhan Total</b>	<b>780</b>	<b>795</b>	<b>792</b>	<b>777</b>	<b>886</b>	<b>902</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	689	702	700	686	840	855
Sabah	45	46	46	45	24	24
Sarawak	34	35	35	34	19	19
W.P. Labuan	12	12	12	12	3	3
<b>BILANGAN PEKERJA</b>						
<i>Number of Workers</i>						
<b>Jumlah Keseluruhan Total</b>	<b>8,122</b>	<b>8,276</b>	<b>8,249</b>	<b>8,087</b>	<b>8,233</b>	<b>8,381</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	7,487	7,629	7,604	7,455	7,589	7,725
Sabah	211	215	214	210	214	217
Sarawak	343	349	348	341	347	354
W.P. Labuan	81	83	83	81	83	84

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.10.2 (samb.) : MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2013 - 2018  
 Table 2.10.2 (cont'd) : Main Information of Flowers Industry, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>BILANGAN PENGUSAHA MENGIKUT KATEGORI</b> <i>Number of Producers by Category</i>						
<b>Jumlah Pengusaha</b> <i>Total Number of Producers</i>	780	795	792	777	886	902
Syarikat <i>Company</i>	414	422	421	412	470	479
Individu <i>Individual</i>	347	354	353	346	395	402
Agensi Kerajaan <i>Government Agency</i>	18	19	19	18	21	21
<b>KELUASAN KEBUN BUNGA MENGIKUT KATEGORI</b> <i>Area of Flower Farms by Category</i>						
<b>Jumlah Keluasan (Ha)</b> <i>Total Area (Ha)</i>	2,570	2,619	2,610	2,559	2,605	2,652
Syarikat <i>Company</i>	2,177	2,218	2,211	2,167	2,206	2,246
Individu <i>Individual</i>	361	368	367	360	366	373
Agensi Kerajaan <i>Government Agency</i>	32	33	33	32	33	33

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.10.3 : BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS TANAMAN POKOK BUNGA, 2013-2018**

*Table 2.10.3 : Number of Planted Plants and Production by Type of Flower Plants, 2013 - 2018*

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Bilangan Pokok Ditanam</b> <i>Number of Planted Plants</i>	248,969,566	256,438,653	262,258,080	257,012,919	261,639,151	266,348,656
<b>Jumlah Pengeluaran (keratan/pasu/pokok)</b> <i>Total Production (cutting/pot/plant)</i>	484,434,011	498,967,031	510,290,217	500,084,413	509,085,932	518,249,478
<b>Jumlah Nilai Pengeluaran (RM '000)<sup>1</sup></b> <i>Total Production Value (RM Million)<sup>1</sup></i>	321,335	330,975	338,485	331,716	337,687	343,765
<b>Orkid</b> <i>Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	42,117,679	43,381,209	44,365,670	43,478,357	44,260,967	45,057,665
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	182,274,565	187,742,802	192,003,297	188,163,231	191,550,169	194,998,072
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	91,137	93,871	96,002	94,082	95,775	97,499

*Nota : <sup>1</sup> Berasaskan harga ladang*  
*Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.10.3 (samb.) : BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS TANAMAN POKOK BUNGA, 2013-2018**

**Table 2.10.3 (cont'd) : Number of Planted Plants and Production by Type of Flower Plants, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Bukan Orkid Non Orchid</b>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	134,508,106	138,543,349	141,687,348	138,853,601	141,352,966	143,897,319
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	183,555,002	189,061,652	193,352,076	189,485,035	192,895,765	196,367,889
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	93,613	96,421	98,610	96,637	98,377	100,148
<b>Pokok Daun Keratan Foliage</b>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	40,050,035	41,251,536	42,187,667	41,343,914	42,088,104	42,845,690
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	107,572,833	110,800,018	113,314,431	111,048,142	113,047,008	115,081,854
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	94,664	97,504	99,717	97,722	99,481	101,272

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.10.3 (samb.) : BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS TANAMAN POKOK BUNGA, 2013-2018**

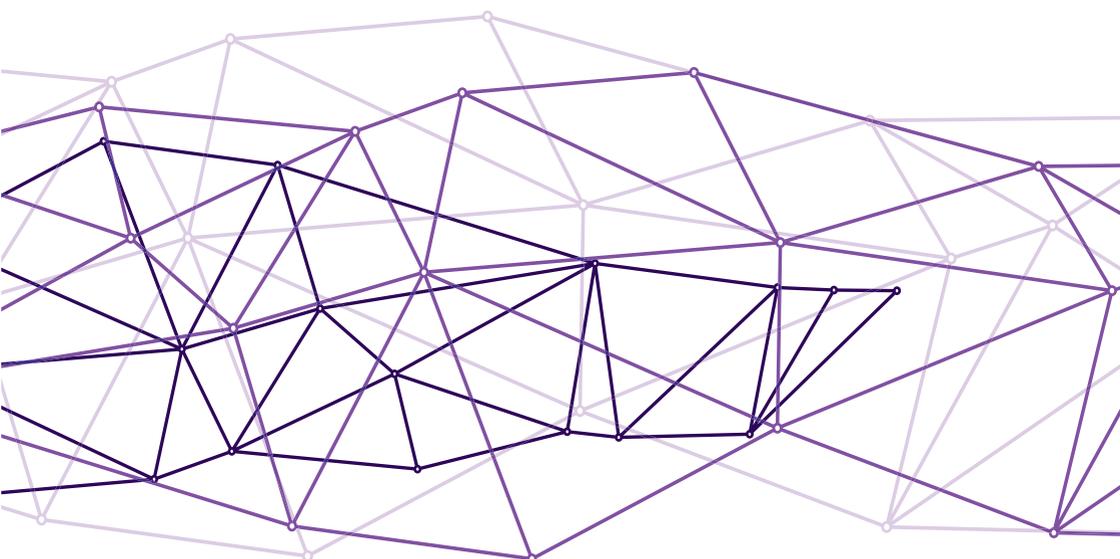
*Table 2.10.3 (cont'd) : Number of Planted Plants and Production by Type of Flower Plants, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Pokok Hiasan</b>						
<i>Ornamental Plants</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	32,293,746	33,262,559	34,017,394	33,337,047	33,937,113	34,547,981
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	11,031,612	11,362,560	11,620,414	11,388,005	11,592,989	11,801,663
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	41,920	43,178	44,158	43,274	44,053	44,846

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

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture





# BAB 3

**TERNAKAN**  
*LIVESTOCK*



**JADUAL 3.1.1 : MAKLUMAT TERNAKAN LEMBU, 2013-2018****Table 3.1.1 : Information of Cattle, 2013-2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Populasi Lembu (Ekor) <i>Cattle Population (Numbers)</i>	751,497	746,783	742,338	737,827	703,832	676,686
Bilangan Sembelihan Lembu Yang Direkod (Ekor) <i>Recorded Slaughter of Cattle (Numbers)</i>	125,436	138,066	150,922	131,267	117,977	105,706
Pengeluaran Tempatan Daging Lembu <i>Local Production of Beef (Cattle)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	44,029	45,851	43,672	41,137	38,665	40,043
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	951.04	1,077.49	1,209.70	1,357.52	1,272.08	1,361.46

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.1.2 : POPULASI TERNAK LEMBU MENGIKUT NEGERI, 2013 - 2018**

*Table 3.1.2 : Cattle Population by State, 2013 - 2018*

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	113,864	106,085	105,810	100,798	101,967	90,667
Kedah	69,013	68,596	78,684	71,842	56,118	46,759
Kelantan	97,592	97,425	98,586	96,451	98,237	94,615
Melaka	27,364	27,935	32,575	28,180	28,721	25,750
Negeri Sembilan	43,783	44,574	46,388	45,959	39,614	27,356
Pahang	129,394	129,255	114,239	123,679	123,299	126,084
Pulau Pinang	14,320	16,091	14,766	15,187	11,642	11,642
Perak	53,202	53,007	46,831	47,935	44,749	43,808
Perlis	6,614	8,225	8,645	8,802	6,713	2,058
Selangor	21,881	22,858	23,451	24,892	24,831	32,463
Terengganu	90,351	88,317	90,480	90,304	84,427	87,792
W.P. Kuala Lumpur	491	450	550	573	203	119
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>667,869</b>	<b>662,818</b>	<b>661,005</b>	<b>654,602</b>	<b>620,521</b>	<b>589,113</b>
Sabah	67,997	68,105	70,493	73,215	73,200	71,365
Sarawak	15,631	15,860	10,840	10,010	10,111	16,208
<b>MALAYSIA</b>	<b>751,497</b>	<b>746,783</b>	<b>742,338</b>	<b>737,827</b>	<b>703,832</b>	<b>676,686</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.1.3 : SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2013 - 2018**  
**Table 3.1.3 : Recorded Slaughter of Cattle by State, 2013 - 2018**

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	6,415	6,222	9,588	8,180	8,651	7,829
Kedah	5,725	7,683	10,554	7,822	7,063	7,068
Kelantan	24,301	29,661	29,510	26,889	20,649	18,542
Melaka	6,141	6,877	6,685	2,004	2,059	2,051
Negeri Sembilan	4,525	3,483	5,225	3,415	3,741	2,773
Pahang	3,878	3,683	7,577	4,606	3,692	3,038
Pulau Pinang	11,963	20,396	21,225	18,232	17,356	15,383
Perak	18,887	18,249	18,454	16,284	17,832	15,222
Perlis	6,598	6,990	6,258	9,395	6,432	4,747
Selangor	19,860	17,384	19,525	22,560	19,349	20,598
Terengganu	13,521	13,747	12,558	8,415	6,747	5,049
W.P. Kuala Lumpur	1,682	1,850	2,015	1,422	2,465	1,428
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>123,496</b>	<b>136,225</b>	<b>149,174</b>	<b>129,224</b>	<b>116,036</b>	<b>103,728</b>
Sabah	1,106	1,029	957	1,096	1,019	958
Sarawak	834	812	791	947	922	1,020
<b>MALAYSIA</b>	<b>125,436</b>	<b>138,066</b>	<b>150,922</b>	<b>131,267</b>	<b>117,977</b>	<b>105,706</b>

Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.2.1 : MAKLUMAT TERNAKAN KERBAU, 2013 - 2018**

*Table 3.2.1: Main Information of Buffalo, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Populasi Kerbau (Ekor) <i>Buffalo Population (Numbers)</i>	123,646	121,259	118,569	119,133	114,013	106,988
Bilangan Sembelihan Kerbau Yang Direkod (Ekor) <i>Recorded Slaughter of Buffalo (Numbers)</i>	8,264	8,725	8,654	8,254	10,153	8,655
Pengeluaran Tempatan Daging Kerbau <i>Local Production of Beef (Buffalo)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	7,686	7,006	6,822	6,819	7,668	6,881
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	190.53	185.87	202.02	170.27	256.57	234.41
<b>Penggunaan Daging Lembu/ Kerbau (Tan Metrik) <i>Beef Consumption (Tonnes)</i></b>	<b>201,533</b>	<b>209,152</b>	<b>218,937</b>	<b>208,154</b>	<b>208,997</b>	<b>210,090</b>

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

**JADUAL 3.2.2 : POPULASI TERNAKAN KERBAU MENGIKUT NEGERI, 2013-2018**

*Table 3.2.2 : Buffalo Population by State, 2013-2018*

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	3,457	3,458	4,030	3,275	3,710	3,595
Kedah	7,954	7,757	8,852	7,404	5,437	3,176
Kelantan	6,236	6,125	6,854	6,608	5,628	5,141
Melaka	3,688	3,740	4,015	4,400	4,404	2,513
Negeri Sembilan	3,255	3,286	3,309	3,025	1,992	1,426
Pahang	14,212	14,125	10,571	11,943	11,680	11,356
Pulau Pinang	560	566	601	687	574	622
Perak	13,696	11,669	10,441	10,329	9,199	9,865
Perlis	147	233	302	387	224	24
Selangor	1,388	1,460	1,444	1,935	2,812	1,892
Terengganu	9,625	9,268	9,779	9,747	8,972	8,585
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>64,218</b>	<b>61,687</b>	<b>60,198</b>	<b>59,740</b>	<b>54,632</b>	<b>48,195</b>
Sabah	52,369	52,450	52,975	53,872	53,850	52,480
Sarawak	7,059	7,122	5,396	5,521	5,531	6,313
<b>MALAYSIA</b>	<b>123,646</b>	<b>121,259</b>	<b>118,569</b>	<b>119,133</b>	<b>114,013</b>	<b>106,988</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.2.3 : SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2013-2018**  
**Table 3.2.3 : Recorded Slaughter of Buffalo by State, 2013-2018**

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	194	93	320	370	253	203
Kedah	1,107	1,668	1,554	1,696	1,344	1,295
Kelantan	1,170	954	850	671	1,587	1,368
Melaka	276	239	186	137	242	253
Negeri Sembilan	292	268	320	204	169	119
Pahang	766	732	622	583	450	430
Pulau Pinang	280	446	1,158	879	1,847	1,457
Perak	1,794	1,607	1,125	790	715	866
Perlis	50	111	170	418	231	170
Selangor	246	340	320	305	371	237
Terengganu	1,031	1,257	1,050	1,063	1,848	1,402
W.P. Kuala Lumpur	13	n.a	3	5	1	4
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>7,219</b>	<b>7,715</b>	<b>7,678</b>	<b>7,121</b>	<b>9,058</b>	<b>7,804</b>
Sabah	391	366	342	383	357	330
Sarawak	654	644	634	750	738	521
<b>MALAYSIA</b>	<b>8,264</b>	<b>8,725</b>	<b>8,654</b>	<b>8,254</b>	<b>10,153</b>	<b>8,655</b>

Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.3.1 : MAKLUMAT TERNAKAN KAMBING, 2013 - 2018**

*Table 3.3.1 : Information of Goat, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Populasi Kambing (Ekor)</b> <i>Goat Population (Numbers)</i>	434,202	429,398	431,651	416,529	385,304	359,200
<b>Bilangan Sembelihan Kambing Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Goat (Numbers)</i>	64,368	67,858	69,748	64,902	64,414	79,735
<b>Pengeluaran Tempatan Daging Kambing</b> <i>Local Production of Mutton (Goat)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	3,259	3,019	2,930	3,192	2,368	2,554
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	104.27	98.94	96.07	105.95	90.00	99.61

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

**JADUAL 3.3.2 : POPULASI TERNAK KAMBING MENGIKUT NEGERI, 2013 - 2018**

*Table 3.3.2 : Goat Population by State, 2013 - 2018*

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	55,853	49,817	46,097	43,130	40,462	34,435
Kedah	47,446	49,353	65,125	53,099	46,982	42,633
Kelantan	41,882	42,855	43,128	42,579	42,037	40,661
Melaka	41,647	39,507	40,125	33,628	35,804	29,344
Negeri Sembilan	41,816	40,986	40,348	40,052	32,488	27,502
Pahang	35,962	36,145	34,610	37,481	31,621	30,500
Pulau Pinang	12,413	11,005	8,854	9,592	10,215	10,215
Perak	39,175	38,077	31,343	31,074	26,741	22,618
Perlis	4,200	5,713	6,522	6,968	3,178	4,024
Selangor	20,031	23,536	18,241	23,300	19,997	20,170
Terengganu	28,113	26,519	30,228	29,066	28,401	27,165
W.P. Kuala Lumpur	236	255	325	401	106	94
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>368,774</b>	<b>363,768</b>	<b>364,946</b>	<b>350,370</b>	<b>318,032</b>	<b>289,361</b>
Sabah	50,584	50,650	52,342	54,541	54,525	52,703
Sarawak	14,844	14,980	14,363	11,618	12,747	17,136
<b>MALAYSIA</b>	<b>434,202</b>	<b>429,398</b>	<b>431,651</b>	<b>416,529</b>	<b>385,304</b>	<b>359,200</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : *Department of Veterinary Services*

**JADUAL 3.3.3 : SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2013 - 2018**

*Table 3.3.3 : Recorded Slaughter of Goat by State, 2013 - 2018*

Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	12,415	9,865	11,089	7,342	12,610	15,347
Kedah	17,222	15,882	15,389	11,508	10,907	14,021
Kelantan	339	777	540	580	382	247
Melaka	1,786	4,185	3,833	1,530	1,011	3,638
Negeri Sembilan	6,962	6,159	4,108	4,456	3,103	7,542
Pahang	3,143	5,351	7,730	6,684	5,858	3,044
Pulau Pinang	5,302	5,498	3,936	7,762	5,831	6,184
Perak	1,867	2,480	2,028	1,489	3,537	5,694
Perlis	1,335	1,310	3,777	2,805	3,794	922
Selangor	11,421	9,719	12,241	16,748	15,373	18,842
Terengganu	1,985	6,063	4,430	2,991	1,092	3,246
W.P. Kuala Lumpur	320	297	348	516	377	339
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>64,097</b>	<b>67,586</b>	<b>69,449</b>	<b>64,411</b>	<b>63,875</b>	<b>79,066</b>
Sabah	-	-	-	-	-	-
Sarawak	271	272	299	491	539	669
<b>MALAYSIA</b>	<b>64,368</b>	<b>67,858</b>	<b>69,748</b>	<b>64,902</b>	<b>64,414</b>	<b>79,735</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.4.1 : MAKLUMAT TERNAKAN BEBIRI, 2013- 2018**

*Table 3.4.1 : Information of Sheep, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Populasi Bebiri (Ekor) Sheep Population (Numbers)</b>	141,918	142,435	147,033	138,479	130,658	128,298
<b>Bilangan Penyembelihan Bebiri Yang Direkod (Ekor) Recorded Slaughter of Sheep (Numbers)</b>	15,690	17,126	17,232	20,717	18,422	24,119
<b>Pengeluaran Tempatan Daging Bebiri Local Production of Mutton (Sheep)</b>						
<b>Kuantiti (Tan Metrik) Quantity (Tonnes)</b>	1,430	1,524	1,477	1,799	2,032	1,880
<b>Nilai (RM Juta)<sup>1</sup> Value (RM Million)<sup>1</sup></b>	47.12	49.95	48.44	59.75	77.58	73.85
<b>Penggunaan Daging Kambing/Bebiri (Tan Metrik) Mutton Consumption (Tonnes)</b>	<b>30,226</b>	<b>35,687</b>	<b>38,477</b>	<b>38,386</b>	<b>43,003</b>	<b>40,500</b>

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.4.2 : POPULASI TERNAKAN BEBIRI MENGIKUT NEGERI, 2013 - 2018**
**Table 3.4.2 : Sheep Population by State, 2013 - 2018**

 Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	30,821	26,942	27,595	24,401	21,756	20,080
Kedah	10,425	10,764	10,027	11,332	11,428	7,533
Kelantan	34,480	35,125	34,417	33,972	34,030	32,228
Melaka	10,765	10,710	10,561	6,909	6,906	8,797
Negeri Sembilan	18,415	20,230	23,833	21,833	16,128	12,703
Pahang	17,633	17,825	18,482	18,678	18,605	18,831
Pulau Pinang	1,766	1,540	1,880	1,967	2,757	2,634
Perak	3,710	4,374	3,740	3,902	2,948	3,934
Perlis	1,053	1,296	1,287	1,530	1,653	2,436
Selangor	3,386	3,256	3,841	3,057	3,090	5,277
Terengganu	5,264	6,065	6,490	6,476	6,860	7,752
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>137,718</b>	<b>138,127</b>	<b>142,153</b>	<b>134,057</b>	<b>126,161</b>	<b>122,205</b>
Sabah	2,089	2,050	2,069	2,645	2,565	2,430
Sarawak	2,111	2,258	2,811	1,777	1,932	3,663
<b>MALAYSIA</b>	<b>141,918</b>	<b>142,435</b>	<b>147,033</b>	<b>138,479</b>	<b>130,658</b>	<b>128,298</b>

 Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.4.3 : SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2013 - 2018***Table 3.4.3 : Recorded Slaughter of Sheep by State, 2013 - 2018*Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	4,660	5,451	6,293	4,217	5,434	5,656
Kedah	1,079	1,340	2,917	2,422	1,690	2,735
Kelantan	2,650	2,185	222	389	298	195
Melaka	122	579	412	170	103	520
Negeri Sembilan	550	705	1,617	1,060	920	1,803
Pahang	51	274	102	287	366	992
Pulau Pinang	n.a	40	255	1,210	904	925
Perak	5,880	5,874	3,992	6,945	4,162	5,960
Perlis	15	97	266	11	50	n.a
Selangor	513	435	991	3,912	4,343	5,025
Terengganu	145	50	76	53	112	211
W.P. Kuala Lumpur	n.a	52	50	n.a	4	n.a
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>15,665</b>	<b>17,082</b>	<b>17,193</b>	<b>20,676</b>	<b>18,386</b>	<b>24,022</b>
Sabah	-	-	-	-	-	-
Sarawak	25	44	39	41	36	97
<b>MALAYSIA</b>	<b>15,690</b>	<b>17,126</b>	<b>17,232</b>	<b>20,717</b>	<b>18,422</b>	<b>24,119</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.5.1 : MAKLUMAT TERNAKAN BABI, 2013 - 2018**

*Table 3.5.1 : Information of Swine, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Populasi Babi (Ekor) Swine Population (Numbers)</b>	1,842,953	1,844,103	1,886,823	1,654,381	1,849,351	1,967,538
<b>Bilangan Sembelihan Babi Yang Direkod (Ekor) Recorded Slaughter of Swine (Numbers)</b>	1,716,119	1,533,564	1,609,980	1,505,806	1,662,220	1,695,819
<b>Pengeluaran Tempatan Daging Babi Local Production of Pork</b>						
<b>Kuantiti (Tan Metrik) Quantity (Tonnes)</b>	217,422	217,558	222,598	195,176	218,177	223,862
<b>Nilai (RM Juta)<sup>1</sup> Value (RM Million)<sup>1</sup></b>	2,048.89	2,401.82	2,526.06	2,370.12	2,993.08	3,887.71
<b>Penggunaan Daging Babi (<sup>000</sup> Tan Metrik) Pork Consumption (<sup>000</sup> Tonnes)</b>	<b>224.29</b>	<b>227.42</b>	<b>237.89</b>	<b>214.57</b>	<b>236.83</b>	<b>246.13</b>

Nota : <sup>1</sup> Berasaskan harga ladang

Note : <sup>1</sup> Based on ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

**JADUAL 3.5.2 : POPULASI TERNAKAN BABI MENGIKUT NEGERI, 2013 - 2018****Table 3.5.2 : Swine Population by State, 2013 -2018**Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	254,525	270,056	274,089	229,069	232,391	266,480
Kedah	725	720	613	1,922	1,755	2,112
Kelantan	675	525	470	446	680	89
Melaka	47,195	47,195	44,250	47,195	47,250	44,356
Negeri Sembilan	916	861	400	343	349	910
Pahang	3,600	3,400	3,600	4,361	4,282	4,282
Pulau Pinang	330,840	311,791	294,429	296,830	317,897	317,897
Perak	512,850	517,163	530,577	533,711	540,816	540,816
Perlis	90	30	29	46	-	-
Selangor	273,894	273,630	265,140	256,840	267,317	271,180
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>1,425,310</b>	<b>1,425,371</b>	<b>1,413,597</b>	<b>1,370,763</b>	<b>1,412,737</b>	<b>1,448,122</b>
Sabah	82,472	82,552	77,630	77,986	103,095	85,091
Sarawak	335,171	336,180	395,596	205,632	333,519	434,325
<b>MALAYSIA</b>	<b>1,842,953</b>	<b>1,844,103</b>	<b>1,886,823</b>	<b>1,654,381</b>	<b>1,849,351</b>	<b>1,967,538</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.5.3 : SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2013 - 2018**
*Table 3.5.3 : Recorded Slaughter of Swine by State, 2013 - 2018*

 Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	292,213	238,980	255,454	257,600	273,130	285,977
Kedah	1,935	1,860	1,925	1,815	1,212	-
Kelantan	7,910	245	120	n.a	215	350
Melaka	75,250	46,054	89,268	74,700	75,819	79,457
Negeri Sembilan	-	-	-	-	-	-
Pahang	27,190	46,535	45,125	45,920	36,928	29,000
Pulau Pinang	152,384	144,764	163,800	161,520	133,780	64,509
Perak	239,962	237,463	221,558	157,230	204,355	211,786
Perlis	1,523	1,750	1,855	3,805	3,465	3,586
Selangor	565,244	464,327	480,125	445,190	576,073	650,898
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>1,363,611</b>	<b>1,181,978</b>	<b>1,259,230</b>	<b>1,147,780</b>	<b>1,304,977</b>	<b>1,325,563</b>
Sabah	121,655	118,748	115,910	118,797	115,957	112,026
Sarawak	230,853	232,838	234,840	239,229	241,286	258,230
<b>MALAYSIA</b>	<b>1,716,119</b>	<b>1,533,564</b>	<b>1,609,980</b>	<b>1,505,806</b>	<b>1,662,220</b>	<b>1,695,819</b>

 Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.6.1 : MAKLUMAT TERNAKAN AYAM, 2013 - 2018**

*Table 3.6.1 : Information of Chicken, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Populasi Ayam (Ekor) <i>Chicken Population (Numbers)</i></b>	272,451,321	288,304,256	286,620,834	289,666,002	293,301,558	259,323,292
<b>Pengeluaran Tempatan Daging Ayam <i>Local Production of Chicken Meat</i></b>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	1,297,703.1	1,415,515.0	1,511,442.0	1,676,246.0	1,598,258.1	1,587,539.2
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	6,598.04	7,374.15	8,519.56	9,722.23	9,829.29	10,636.51

Nota : <sup>1</sup> Berasaskan harga ladang  
*Note : <sup>1</sup> Based on ex-farm price*

Sumber : Jabatan Perkhidmatan Veterinar  
*Source : Department of Veterinary Services*

**JADUAL 3.6.2 : POPULASI TERNAKAN AYAM\* MENGIKUT NEGERI, 2013 - 2018**
**Table 3.6.2 : Chicken\* Population by State, 2013 - 2018**

 Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	60,693,984	63,663,879	66,505,759	63,803,910	69,594,084	64,857,130
Kedah	42,073,342	47,604,337	53,862,440	52,712,440	50,712,440	19,928,000
Kelantan	1,632,808	1,845,850	1,811,088	1,845,917	3,657,188	5,901,431
Melaka	19,690,989	19,690,989	20,687,676	23,040,752	24,883,996	26,599,583
Negeri Sembilan	17,885,934	19,320,355	18,819,054	19,240,174	20,042,199	19,288,822
Pahang	12,706,273	14,133,621	11,482,436	11,867,990	11,301,623	11,174,503
Pulau Pinang	11,989,285	12,452,669	12,475,540	13,048,766	10,869,583	11,665,500
Perak	35,051,732	35,256,700	36,031,200	36,091,700	37,107,300	37,107,300
Perlis	1,181,160	1,210,282	1,240,122	1,459,485	1,570,560	613,970
Selangor	19,575,958	20,540,364	19,936,840	21,765,111	17,654,459	20,529,040
Terengganu	5,566,501	6,400,977	5,709,691	5,960,953	2,674,040	2,714,987
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>228,047,966</b>	<b>242,120,023</b>	<b>248,561,846</b>	<b>250,837,198</b>	<b>250,067,472</b>	<b>220,380,266</b>
Sabah	5,453,055	5,571,223	5,691,950	5,836,700	9,604,845	5,682,200
Sarawak	38,950,300	40,613,010	32,367,038	32,992,104	33,629,241	33,260,826
<b>MALAYSIA</b>	<b>272,451,321</b>	<b>288,304,256</b>	<b>286,620,834</b>	<b>289,666,002</b>	<b>293,301,558</b>	<b>259,323,292</b>

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.7.1 : MAKLUMAT TERNAKAN ITIK, 2013 - 2018**

*Table 3.7.1 : Information of Duck, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Populasi Itik (Ekor) Duck Population (Numbers)</b>	9,691,491	9,501,671	9,897,115	9,633,185	9,283,900	9,680,573
<b>Pengeluaran Tempatan Daging Itik Local Production of Duck Meat</b>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	160,390.3	157,279.0	121,966.0	78,985.4	66,594.1	66,147.5
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	815.49	1,124.92	1,014.72	1,053.82	1,054.67	1,057.80
<b>Penggunaan Daging Ayam/Itik ('000 Tan Metrik) Consumption of Poultry Meat ('000 Tonnes)</b>	<b>1,390.66</b>	<b>1,519.18</b>	<b>1,568.18</b>	<b>1,700.23</b>	<b>1,605.83</b>	<b>1,651.40</b>

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

Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.7.2 : POPULASI TERNAKAN ITIK\* MENGIKUT NEGERI, 2013 - 2018**
**Table 3.7.2 : Duck\* Population by State, 2013 - 2018**

 Ekor  
Numbers

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Johor	908,607	890,039	1,162,755	1,114,845	1,030,715	1,069,175
Kedah	742,998	707,200	761,654	590,497	515,166	523,223
Kelantan	60,046	58,255	56,670	54,905	64,142	41,957
Melaka	124,862	124,862	143,816	74,192	79,091	77,845
Negeri Sembilan	21,088	25,660	61,700	32,160	32,303	15,263
Pahang	16,876	17,500	16,741	18,114	11,240	18,930
Pulau Pinang	483,003	495,200	485,058	497,403	335,043	885,337
Perak	6,867,600	6,725,600	6,858,100	6,691,100	6,837,100	6,837,100
Perlis	11,280	12,050	12,057	12,681	7,790	2,750
Selangor	31,870	28,118	7,541	201,108	5,305	2,722
Terengganu	26,263	24,349	24,799	21,545	27,176	24,484
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>9,294,493</b>	<b>9,108,833</b>	<b>9,590,891</b>	<b>9,308,550</b>	<b>8,945,071</b>	<b>9,498,786</b>
Sabah	45,055	45,506	45,961	52,234	53,725	45,270
Sarawak	351,943	347,333	260,263	272,401	285,104	136,517
<b>MALAYSIA</b>	<b>9,691,491</b>	<b>9,501,671</b>	<b>9,897,115</b>	<b>9,633,185</b>	<b>9,283,900</b>	<b>9,680,573</b>

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 TELUR AYAM DAN ITIK, 2013 - 2018**

**Table 3.8 : Information of Poultry Eggs, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>TELUR AYAM</b>						
<b>Chicken Eggs</b>						
Pengeluaran Tempatan <i>Local Production</i>						
Juta Biji <i>Million Eggs</i>	11,137	11,897	12,986	13,679	14,087	13,413
'000 Tan Metrik <i>'000 Tonnes</i>	668	714	779	821	845	805
Nilai (RM juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	3,675.24	4,163.14	4,545.24	4,910.61	5,212.14	5,111.78
<b>TELUR ITIK</b>						
<b>Duck Eggs</b>						
Pengeluaran Tempatan <i>Local Production</i>						
Juta Biji <i>Million Eggs</i>	262	230	279	362	329	323
'000 Tan Metrik <i>'000 Tonnes</i>	16	14	17	22	20	19
Nilai (RM juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	197.39	186.32	206.79	284.48	196.61	261.42
<b>Penggunaan Telur Ayam/ Itik (Juta Biji)</b> <b>Consumption of Poultry Eggs (Million Eggs)</b>	<b>9,551</b>	<b>10,657</b>	<b>11,642</b>	<b>11,906</b>	<b>12,572</b>	<b>11,760</b>

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.9 : MAKLUMAT INDUSTRI TENUSU, 2013 - 2018**

*Table 3.9 : Information of Dairy Industry, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Pengeluaran Tempatan Susu Segar (Juta Liter) <i>Local Fresh Milk Production (Million Litres)</i></b>						
Kuantiti (Juta Liter) <i>Quantity (Million Litres)</i>	28.81	34.08	36.47	36.74	36.61	38.49
Nilai (RM Juta) <sup>1</sup> <i>Value (RM Million)<sup>1</sup></i>	57.62	68.15	80.23	84.49	91.53	96.22
<b>Penggunaan Susu &amp; Produk Susu (Juta Liter) <i>Milk &amp; Milk Product Consumption (Million Litres)</i></b>	<b>773.24</b>	<b>1,023.11</b>	<b>1,114.41</b>	<b>1,021.07</b>	<b>1,049.87</b>	<b>1,240.73</b>

Nota : <sup>1</sup> Berasaskan harga diladang

*Note : <sup>1</sup>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.*

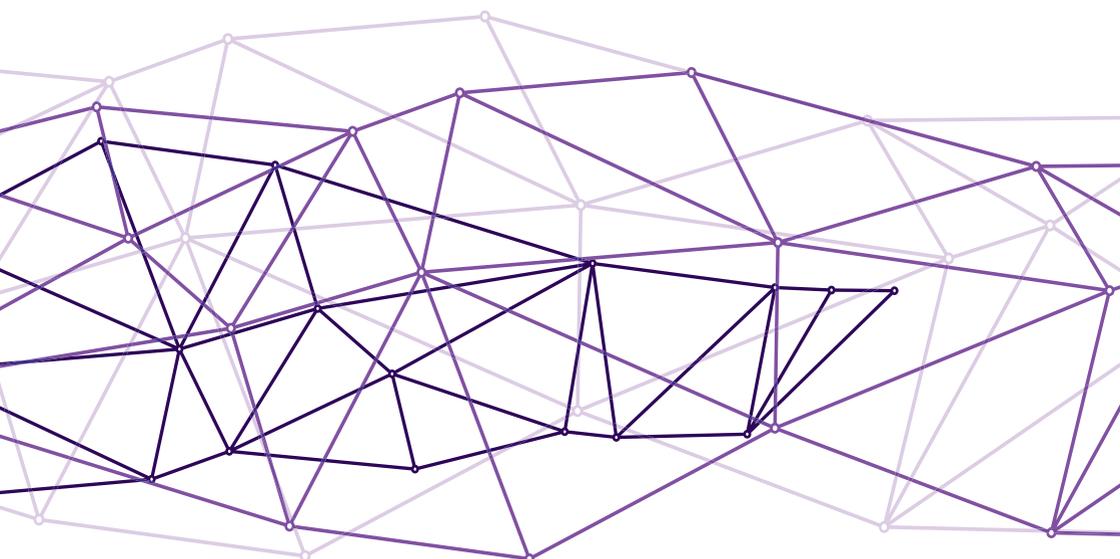
Sumber : Jabatan Perkhidmatan Veterinar  
*Source : Department of Veterinary Services*

**JADUAL 3.10 : MAKLUMAT INDUSTRI SARANG BURUNG WALIT, 2016 - 2018**

*Table 3.10 : Information of Edible Birdnest Industry, 2016 - 2018*

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services



# BAB 4

## **PERIKANAN** *FISHERIES*



**JADUAL 4.1 : MAKLUMAT PERIKANAN, 2013 - 2018**

*Table 4.1 : Information of Fisheries, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Culturists</i></b>	176,487	175,217	171,007	159,400	154,631	151,722
Jumlah Pendaratan/ Pengeluaran <i>Total Landing/Production</i>						
Kuantiti ( <sup>'000</sup> Tan Metrik) <sup>1</sup> <i>Quantity (<sup>'000</sup> Tonnes)<sup>1</sup></i>	2,019	1,985	1,998	1,988	1,897	1,850
Nilai (RM Juta) <sup>2</sup> <i>Value (RM Million)<sup>2</sup></i>	11,466.53	12,765.28	13,180.45	13,721.01	14,293.03	14,864.45
<b>PERIKANAN MAKANAN<sup>3</sup> <i>Food Fisheries<sup>3</sup></i></b>						
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>						
Bilangan Nelayan <i>Number of Fishermen</i>	144,019	143,421	140,949	132,305	130,645	128,148
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti ( <sup>'000</sup> Tan Metrik) <i>Quantity (<sup>'000</sup> Tonnes)</i>	1,483	1,458	1,486	1,574	1,465	1,453
Nilai (RM Juta) <i>Value (RM Million)</i>	8,335.92	8,785.39	9,322.00	10,176.26	10,818.85	11,312.83

JADUAL 4.1 (samb.) : MAKLUMAT PERIKANAN, 2013 - 2018

Table 4.1 (cont'd.) : Information of Fisheries, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Akuakultur</b>						
<i>Aquaculture</i>						
Bilangan Penternak <i>Number of Culturists</i>	26,802	25,874	24,452	21,288	18,322	18,297
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	530	521	506	407	427	391
Nilai (RM Juta) <i>Value</i> (RM Million)	2,688.71	3,475.21	3,296.46	2,783.75	3,040.94	3,057.00
<b>Perikanan Darat</b>						
<i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	4,998	5,280	4,998	5,156	5,107	4,703
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	6	7	6	7	5	6
Nilai (RM Juta) <i>Value</i> (RM Million)	63.41	75.13	71.68	89.51	93.31	124.36

JADUAL 4.1 (samb.) : MAKLUMAT PERIKANAN, 2013 - 2018

Table 4.1 (cont'd.) : Information of Fisheries, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>PERIKANAN BUKAN MAKANAN<sup>4</sup></b>						
<i>Non-Food Fisheries<sup>4</sup></i>						
<b>Ikan Hiasan</b>						
<b>Ornamental Fish</b>						
Bilangan Penternak <i>Number of Culturists</i>	668	630	597	637	548	563
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ekor) <i>Quantity (Million Piece)</i>	347	393	384	402	325	325
Nilai (RM Juta) <i>Value (RM Million)</i>	353.20	352.66	341.14	456.41	326.95	350.33
<b>Tumbuhan Akuatik</b>						
<b>Aquatic Plants</b>						
Bilangan Penternak <i>Number of Culturists</i>	n.a	12	11	14	9	11
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ikat) <i>Quantity (Million Bundles)</i>	238.56	306.54	371.45	339.52	112.25	117
Nilai (RM Juta) <i>Value (RM Million)</i>	25.29	76.89	149.17	215.08	12.98	19.92

Nota : <sup>1</sup>Ikan Makanan sahaja, termasuk rumpai laut dan Perikanan Darat

<sup>2</sup> Termasuk Ikan hiasan dan tumbuhan akuatik

<sup>3</sup> Perikanan Makanan bermaksud perikanan bertujuan untuk makanan.

<sup>4</sup> Perikanan Bukan Makanan bermaksud perikanan bertujuan bukan untuk makanan.

<sup>5</sup> 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, 2013 - 2018**

*Table 4.2 : Information of Marine Capture Fisheries, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Bilangan Nelayan</b> <i>Number of Fishermen</i>	114,019	143,421	140,949	132,305	130,645	128,148
<b>Pendaratan Ikan</b> (‘000 Tan Metrik) <i>Landing of Fish</i> (‘000 Tonnes)	1,483	1,458	1,486	1,574	1,465	1,453
<b>Laut Dalam</b> <i>Deep-sea</i>						
Kuantiti (‘000 Tan Metrik) <i>Quantity (‘000 Tonnes)</i>	326	265	337	379	295	260
Nilai (RM Juta) <i>Value (RM Million)</i>	1,722.37	1,327.00	1,662.23	1,759.03	1,598.50	1,474.55
<b>Laut Pantai</b> <i>Inshore</i>						
Kuantiti (‘000 Tan Metrik) <i>Quantity (‘000 Tonnes)</i>	1,157	1,193	1,149	1,195	1,170	1,193
Nilai (RM Juta) <i>Value (RM Million)</i>	6,613.55	7,458.39	7,659.76	8,417.20	9,220.34	9,838.28
<b>Bilangan Peralatan Menangkap</b> <i>Ikan Yang Berlesen</i> <i>Number of Licensed Fishing Gears</i>	55,969	56,727	55,398	52,407	51,839	51,721
<b>Bilangan Vesel Menangkap Ikan Yang Berlesen</b> <i>Number of Licensed Fishing Vessels</i>	57,095	57,927	56,211	53,190	52,648	52,556
<b>Vesel Tidak Berjentera</b> <i>Non-Powered Vessels</i>	3,014	3,032	3,046	3,023	3,102	3,204
<b>Vesel Berjentera Sangkut</b> <i>Outboard-Powered Vessels</i>	36,828	37,803	36,425	34,507	34,085	34,064

JADUAL 4.2 (samb.) : MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2013 - 2018

Table 4.2 (cont'd.) : Information of Marine Capture Fisheries, 2013 - 2018

PERKARA Item	2013	2014	2015	2016	2017	2018
<b>Vesel Berjentera Dalam</b> <i>Inboard-Powered Vessels</i>	17,253	17,092	16,740	15,660	15,461	15,288
0 - 4.9 GRT	2,748	2,427	2,449	2,235	2,207	2,244
5 - 9.9 GRT	4,622	4,769	4,460	3,910	3,786	3,819
10 - 14.9 GRT	1,899	1,863	1,872	1,815	1,714	1,739
15 - 19.9 GRT	1,586	1,673	1,559	1,478	1,425	1,263
20 - 24.9 GRT	1,257	1,251	1,276	1,169	1,056	1,054
25 - 39.9 GRT	2,077	2,121	2,114	2,140	2,117	2,044
40 - 69.9 GRT	1,968	1,928	1,977	2,034	2,375	2,429
70 GRT & ke atas <i>70 GRT &amp; above</i>	1,096	1,060	1,033	879	781	696

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

**JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN MENGIKUT ZON, 2013 - 2018**

*Table 4.3: Information of Marine Capture Fisheries Landing By Zone, 2013 - 2018*

PERKARA Item	Zon Zone	2013	2014	2015	2016	2017	2018
<b>Semenanjung Malaysia</b>							
<i>Peninsular Malaysia</i>							
(Perlis Kedah	A	282,213	269,327	301,341	317,833	292,718	281,244
Pulau Pinang Perak Selangor	B	257,410	269,491	250,796	267,898	261,739	279,480
Negeri Sembilan Melaka	C	292,110	310,011	295,120	331,195	312,963	341,031
Johor Barat Kelantan	C <sup>2</sup> & C <sup>3</sup>	221,647	211,635	297,265	332,247	258,029	188,122
Terengganu Pahang Johor Timur)	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>1,053,379</b>	<b>1,060,465</b>	<b>1,144,522</b>	<b>1,249,172</b>	<b>1,125,449</b>	<b>1,089,876</b>

<b>Malaysia Timur</b>							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	123,899	134,511	141,597	122,615	139,103	144,282
	B	128,478	132,536	102,918	92,137	91,866	88,465
	C	71,475	77,129	56,958	63,683	71,881	58,221
	C <sup>2</sup> & C <sup>3</sup>	105,669	53,487	40,057	46,840	36,813	72,018
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>429,520</b>	<b>397,663</b>	<b>341,529</b>	<b>325,275</b>	<b>339,663</b>	<b>362,986</b>

<b>JUMLAH BESAR</b>							
<i>Grand Total</i>							
Malaysia	A	406,111	403,839	442,93	440,447	431,821	425,525
	B	385,888	402,027	353,714	360,035	353,605	367,945
	C	363,585	387,140	352,078	394,878	384,844	399,252
	C <sup>2</sup> & C <sup>3</sup>	327,316	265,122	337,321	379,087	294,842	260,140
	<b>Jumlah Besar</b> <i>Grand Total</i>	<b>1,482,900</b>	<b>1,458,128</b>	<b>1,486,051</b>	<b>1,574,447</b>	<b>1,465,113</b>	<b>1,452,862</b>

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, 2013 - 2018**

*Table 4.4: Information of Fishermen By Zone, 2013 - 2018*

<b>PERKARA Item</b>	<b>Zon Zone</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Semenanjung Malaysia</b>							
<i>Peninsular Malaysia</i>							
(Perlis Kedah	A	56,475	55,158	52,448	47,014	44,256	44,778
Pulau Pinang Perak Selangor	B	11,004	11,686	12,282	11,687	10,860	10,583
Negeri Sembilan Melaka	C	14,405	14,336	14,495	14,115	19,103	17,469
Johor Barat Kelantan	C <sup>2</sup> & C <sup>3</sup>	15,269	15,052	15,084	11,526	11,643	11,223
Terengganu Pahang Johor Timur)	<b>Jumlah Kecil Sub-Total</b>	<b>97,153</b>	<b>96,232</b>	<b>94,309</b>	<b>84,342</b>	<b>85,862</b>	<b>84,053</b>

<b>Malaysia Timur</b>							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	33,169	33,514	32,925	32,499	30,379	30,701
	B	8,172	8,082	8,175	9,157	9,311	8,912
	C	2,623	2,588	2,674	2,706	3,445	2,837
	C <sup>2</sup> & C <sup>3</sup>	2,902	3,005	2,866	3,601	1,648	1,645
	<b>Jumlah Kecil Sub-Total</b>	<b>46,866</b>	<b>47,189</b>	<b>46,640</b>	<b>47,963</b>	<b>44,783</b>	<b>44,095</b>

<b>JUMLAH BESAR</b>							
<i>Grand Total</i>							
Malaysia	A	89,644	88,672	85,373	79,513	74,635	75,479
	B	19,176	19,768	20,457	20,844	20,171	19,495
	C	17,028	16,924	17,169	16,821	22,548	20,306
	C <sup>2</sup> & C <sup>3</sup>	18,171	18,057	17,950	15,127	13,291	12,868
	<b>Jumlah Besar Grand Total</b>	<b>144,019</b>	<b>143,421</b>	<b>140,949</b>	<b>132,305</b>	<b>130,645</b>	<b>128,148</b>

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, 2013 - 2018**

*Table 4.5 : Information of Licensed Fishing Vessel By Zone, 2013 - 2018*

PERKARA Item	Zon Zone	2013	2014	2015	2016	2017	2018
<b>Semenanjung Malaysia</b>							
<i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	A	28,861	28,673	26,431	23,188	23,383	23,143
	B	2,126	3,069	3,360	3,594	3,400	3,190
	C	1,633	1,581	1,638	1,687	1,913	2,050
	C <sup>2</sup> & C <sup>3</sup>	856	755	807	594	567	501
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>33,476</b>	<b>34,078</b>	<b>32,236</b>	<b>29,063</b>	<b>29,263</b>	<b>28,884</b>

<b>Malaysia Timur</b>							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	A	21,836	21,366	21,821	21,398	20,646	21,074
	B	1,208	1,907	1,589	2,163	2,139	2,098
	C	335	339	339	340	453	367
	C <sup>2</sup> & C <sup>3</sup>	240	237	226	226	147	133
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>23,619</b>	<b>23,849</b>	<b>23,975</b>	<b>24,127</b>	<b>23,385</b>	<b>23,672</b>

<b>JUMLAH BESAR</b>							
<i>Grand Total</i>							
Malaysia	A	50,697	50,039	48,252	44,586	44,029	44,217
	B	3,334	4,976	4,949	5,757	5,539	5,288
	C	1,968	1,920	1,977	2,027	2,366	2,417
	C <sup>2</sup> & C <sup>3</sup>	1,096	992	1,033	820	714	634
	<b>Jumlah Besar</b> <i>Grand Total</i>	<b>57,095</b>	<b>57,927</b>	<b>56,211</b>	<b>53,190</b>	<b>52,648</b>	<b>52,556</b>

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 IKAN LAUT PANTAI MENGIKUT NEGERI, 2013 - 2018**

*Table 4.6 : Landing of Inshore Fishery by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	86,175	545.40	81,763	569.22	59,385	478.20
Kedah	104,316	717.77	152,174	1,299.39	154,361	1,267.77
Kelantan	27,586	116.78	28,477	131.09	39,095	232.95
Melaka	1,790	21.71	1,936	24.36	2,019	25.73
Negeri Sembilan	568	6.31	806	9.95	704	8.22
Pahang	61,159	373.09	45,267	283.87	49,134	292.95
Pulau Pinang	58,201	449.97	45,880	463.13	49,783	482.23
Perak	242,236	1,423.87	264,120	1,524.08	283,047	1,687.45
Perlis	82,687	479.91	85,158	542.19	73,678	456.64
Selangor	104,867	434.99	91,632	448.15	90,026	704.04
Terengganu	61,326	426.47	51,618	328.87	46,025	375.82
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>830,911</b>	<b>4,996.27</b>	<b>848,830</b>	<b>5,624.30</b>	<b>847,257</b>	<b>6,011.99</b>
Sabah	189,064	884.46	205,686	1,005.75	167,870	869.07
Sarawak	114,029	535.96	115,620	617.00	116,426	621.23
W.P. Labuan	22,716	196.85	22,871	211.33	17,176	157.48
<b>MALAYSIA</b>	<b>1,156,719</b>	<b>6,613.55</b>	<b>1,193,006</b>	<b>7,458.39</b>	<b>1,148,729</b>	<b>7,659.76</b>

JADUAL 4.6 (samb.) : PENDARATAN IKAN LAUT PANTAI MENGIKUT NEGERI, 2013 - 2018

Table 4.6 (cont'd.) : Landing of Inshore Fishery by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	51,955	552.06	51,737	607.88	50,089	670.38
Kedah	159,467	1,383.25	139,916	1,630.08	146,160	1,683.01
Kelantan	69,819	424.43	76,987	545.06	57,984.06	459.81
Melaka	1,790	28.00	1,769	31.53	1,913	33.63
Negeri Sembilan	717	8.87	659	9.56	670	8.81
Pahang	62,471	413.47	80,245	569.33	89,722.41	740.97
Pulau Pinang	56,748	603.57	48,647	512.14	54,226	508.98
Perak	292,395	1,833.05	220,087	1,470.34	254,663	1,790.82
Perlis	87,269	532.82	78,751	564.14	68,279	465.65
Selangor	93,460	745.19	125,517	1,019.53	141,271	1,220.58
Terengganu	40,833	323.02	43,103	379.84	36,776	349.70
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>916,925</b>	<b>6,847.73</b>	<b>867,420</b>	<b>7,339.42</b>	<b>901,754</b>	<b>7,582.62</b>
Sabah	150,314	783.57	155,484	880.77	156,526	907.71
Sarawak	111,861	648.97	129,631	842.38	115,746	792.32
W.P. Labuan	16,260	136.97	17,736	157.78	18,696	205.94
<b>MALAYSIA</b>	<b>1,195,360</b>	<b>8,417.23</b>	<b>1,170,270</b>	<b>9,220.34</b>	<b>1,192,722</b>	<b>9,488.59</b>

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

**JADUAL 4.7 : PENDARATAN IKAN LAUT DALAM MENGIKUT NEGERI, 2013 - 2018**
*Table 4.7 : Landing of Deep-sea Fishery by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	44,749	226.58	43,570	243.61	43,987	191.07
Kedah	8,560	58.67	3,936	30.08	2,740	21.78
Kelantan	29,525	128.12	33,761	153.88	107,348	524.92
Melaka	n.a	n.a	n.a	n.a	n.a	n.a
Negeri Sembilan	n.a	n.a	n.a	n.a	n.a	n.a
Pahang	46,189	240.70	45,879	224.53	62,403	341.86
Pulau Pinang	n.a	n.a	n.a	n.a	n.a	n.a
Perak	64,950	353.81	65,224	346.20	63,806	325.38
Perlis	16,905	104.97	11,293	76.75	11,821	78.30
Selangor	693	2.25	805	2.74	n.a	n.a
Terengganu	10,898	54.23	7,167	35.67	5,160	26.01
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>222,469</b>	<b>1,169.33</b>	<b>211,635</b>	<b>1,113.47</b>	<b>297,265</b>	<b>1,509.32</b>
Sabah	7,457	19.16	8,990	37.36	7,573	33.41
Sarawak	45,797	130.27	41,630	143.60	31,153	104.12
W.P. Labuan	50,457	403.61	2,867	32.57	1,331	15.38
<b>MALAYSIA</b>	<b>326,180</b>	<b>1,722.37</b>	<b>265,122</b>	<b>1,327.00</b>	<b>337,321</b>	<b>1,662.23</b>

JADUAL 4.7 (samb.) : PENDARATAN IKAN LAUT DALAM MENGIKUT NEGERI, 2013 - 2018

Table 4.7 (cont'd.) : Landing of Deep-sea Fishery by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	29,268	163.37	18,117	105.45	19,592	149.33
Kedah	4,411	35.02	2,633	23.49	3,119	27.49
Kelantan	148,939	671.35	119,145	620.91	41,430	269.56
Melaka	n.a	n.a	n.a	n.a	n.a	n.a
Negeri Sembilan	n.a	n.a	n.a	n.a	n.a	n.a
Pahang	57,947	286.27	37,822	199.41	31,488	206.39
Pulau Pinang	264	1.84	2,537	43.07	628	13.61
Perak	74,952	354.24	46,469	256.51	59,193	344.51
Perlis	12,597	76.10	27,142	186.11	27,716	186.35
Selangor	n.a	n.a	n.a	n.a	n.a	n.a
Terengganu	3,869	19.61	4,165	28.87	4,954	35.05
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>332,247</b>	<b>1,607.79</b>	<b>258,029</b>	<b>1,463.83</b>	<b>188,122</b>	<b>1,232.30</b>
Sabah	9,459	36.44	6,859	34.19	6,529	37.62
Sarawak	36,132	103.56	29,305	92.38	64,858	199.13
W.P. Labuan	1,249	11.23	649	8.10	631	5.50
<b>MALAYSIA</b>	<b>379,087</b>	<b>1,759.03</b>	<b>294,842</b>	<b>1,598.50</b>	<b>260,140</b>	<b>1,474.55</b>

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

**JADUAL 4.8 : MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2013 - 2018**

*Table 4.8 : Information of Aquaculture By System, 2013 - 2018*

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Bilangan Penternak Akuakultur <sup>1</sup> Number of Culturists <sup>1</sup></b>	27,470	26,516	25,060	21,939	18,879	18,871
<b>Pengeluaran Akuakultur ('000 Tan Metrik) Production of Aquaculture ('000 Tonnes)</b>	530	521	506	407	427	391
<b>Air Tawar Freshwater</b>						
Kuantiti ('000 Tan Metrik) Quantity ('000 Tonnes)	133	107	112	103	103	101
Nilai (RM Juta) <sup>2</sup> Value (RM Million) <sup>2</sup>	880.45	749.96	788.86	789.12	728.18	711.09
<b>Air Payau Brackishwater</b>						
Kuantiti ('000 Tan Metrik) Quantity ('000 Tonnes)	397	414	394	304	324	290
Nilai (RM Juta) <sup>2</sup> Value (RM Million) <sup>2</sup>	1,808.26	2,725.25	2,507.61	1,994.63	2,312.75	2,345.91
<b>Keluasan Untuk Semua Jenis Sistem Akuakultur (Ha) Area for All Types of Aquaculture System (Ha)</b>	<b>37,815</b>	<b>36,209</b>	<b>43,760</b>	<b>36,696</b>	<b>33,352</b>	<b>34,230</b>
<b>Air Tawar Freshwater</b>	<b>7,008</b>	<b>6,152</b>	<b>9,613</b>	<b>7,173</b>	<b>5,999</b>	<b>6,180</b>
Kolam Pond	5,175	4,939	7,099	4,427	3,966	3,983
Bekas Lombong Ex-mining Pool	1,748	1,119	2,398	2,668	1,946	2,073
Sangkar Cage	42	45	57	47	38	51
Tangki Simen Cement Tank	31	32	43	21	41	49
Tangki Kanvas Canvas Tank	2	2	3	2	1	2
Kandang Ikan Pen Culture	10	16	13	8	7	8
Estet Estate	-	-	-	-	-	15

**JADUAL 4.8 (samb.) : MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2013 - 2018**  
**Table 4.8 (cont'd.) : Information of Aquaculture By System, 2013 - 2018**

<b>PERKARA Item</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Air Payau</b>	<b>30,807</b>	<b>30,057</b>	<b>34,147</b>	<b>29,523</b>	<b>27,353</b>	<b>28,050</b>
<i>Brackishwater</i>						
Kolam	6,903	7,568	9,879	10,180	7,874	8,284
<i>Pond</i>						
Sangkar	286	306	409	258	237	241
<i>Cage</i>						
Tangki Air Masin	1	1	1	1	3	3
<i>Brackishwater tank</i>						
Kandang Ikan Air Payau	39	39	56	110	27	42
<i>Brackishwater Pen Culture</i>						
Kerang	10,315	8,884	8,500	9,087	9,432	-
<i>Cockle</i>						
Siput Sudu	27	29	39	29	14	-
<i>Mussel</i>						
Tiram	35	35	50	23	15	-
<i>Oyster</i>						
Sistem Kultur Laut	-	-	-	-	-	9,644
<i>Sea Culture System</i>						
Rumpai Laut	13,202	13,195	15,213	9,836	9,841	9,836
<i>Seaweed</i>						

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

:<sup>1</sup> Termasuk penternak ikan hiasan dan tumbuhan akuatik

:<sup>1</sup> Including Ornamental fish and Aquatic plant Culturist

:<sup>2</sup> Tidak termasuk ikan hiasan dan tumbuhan akuatik

:<sup>2</sup> Not including Ornamental fish and Aquatic plants

**JADUAL 4.9 : PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2013 - 2018**

*Table 4.9 : Production of Freshwater Aquaculture by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	11,892	54.64	9,196	46.50	10,667	52.84
Kedah	4,978	22.52	4,372	22.56	4,191	21.35
Kelantan	2,519	15.06	2,995	16.96	2,887	18.99
Melaka	8,869	35.79	7,804	29.52	8,589	32.52
Negeri Sembilan	7,805	40.30	6,660	34.66	6,791	41.16
Pahang	11,204	134.75	11,359	143.27	10,648	122.89
Pulau Pinang	2,790	10.17	4,821	19.58	4,828	20.83
Perak	48,853	310.63	24,562	158.69	33,116	234.28
Perlis	287	1.28	307	1.52	274	1.77
Selangor	16,154	87.14	15,899	87.56	16,380	97.00
Terengganu	2,820	22.22	4,390	35.03	3,428	28.27
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>118,172</b>	<b>734.50</b>	<b>92,365</b>	<b>595.86</b>	<b>101,799</b>	<b>671.90</b>
Sabah	3,868	46.40	4,015	48.00	4,082	57.01
Sarawak	10,847	99.49	10,346	106.05	6,259	59.88
W.P. Labuan	5	0.05	5	0.05	5	0.06
<b>MALAYSIA</b>	<b>132,892</b>	<b>880.44</b>	<b>106,731</b>	<b>749.96</b>	<b>112,145</b>	<b>788.85</b>

JADUAL 4.9 (samb.) : PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2013 - 2018

Table 4.9 (cont'd.) : Production of Freshwater Aquaculture by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	9,626	53.84	5,296	29.79	8,143	41.44
Kedah	3,315	22.25	3,360	18.36	3,121	16.65
Kelantan	3,034	21.28	4,328	25.47	4,227	26.50
Melaka	4,262	17.41	7,710	31.88	6,041	24.38
Negeri Sembilan	4,713	36.74	4,641	38.71	4,110	37.23
Pahang	10,639	140.01	7,995	93.42	8,154	100.01
Pulau Pinang	1,934	7.44	2,543	10.28	2,453	9.80
Perak	38,930	274.92	40,351	220.77	43,219	235.02
Perlis	180	1.34	253	1.99	159	1.12
Selangor	16,009	108.08	12,742	102.41	12,426	109.78
Terengganu	4,068	32.73	6,198	54.58	3,438	34.43
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>96,709</b>	<b>716.05</b>	<b>95,417</b>	<b>627.65</b>	<b>95,490</b>	<b>636.37</b>
Sabah	2,778	35.81	3,086	39.70	2,249	29.66
Sarawak	3,861	37.25	4,094	60.83	3,531	45.05
W.P. Labuan	0.25	0.00	0.04	0.00	1	0.00
<b>MALAYSIA</b>	<b>103,348</b>	<b>789.12</b>	<b>102,597</b>	<b>728.19</b>	<b>101,270</b>	<b>711.09</b>

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

**JADUAL 4.10 : PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2013 - 2018**

*Table 4.10: Production of Brackishwater Aquaculture by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	12,036	181.33	13,445	206.50	14,701	231.06
Kedah	4,881	73.88	4,227	76.76	2,493	47.80
Kelantan	1,001	15.64	1,315	16.10	1,710	28.66
Melaka	146	2.18	236	4.88	209	5.30
Negeri Sembilan	1,007	11.86	934	17.24	487	8.14
Pahang	3,940	50.14	4,187	75.13	2,961	51.36
Pulau Pinang	38,261	532.94	63,229	1,140.09	53,908	1,069.75
Perak	32,908	170.95	32,217	242.45	22,295	286.62
Perlis	236	2.79	110	1.49	262	3.79
Selangor	13,491	162.11	18,403	205.62	9,765	169.41
Terengganu	3,322	54.60	3,651	69.17	3,742	80.29
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>111,230</b>	<b>1,258.42</b>	<b>141,954</b>	<b>2,055.44</b>	<b>112,535</b>	<b>1,982.19</b>
Sabah	283,635	511.43	266,816	594.40	277,661	431.48
Sarawak	2,442	38.30	5,009	75.25	4,115	93.69
W.P. Labuan	6	0.12	5	0.15	10	0.24
<b>MALAYSIA</b>	<b>397,313</b>	<b>1,808.27</b>	<b>413,783</b>	<b>2,725.25</b>	<b>394,320</b>	<b>2,507.61</b>

JADUAL 4.10 (samb.) : PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2013 - 2018

Table 4.10 (cont'd.) : Production of Brackishwater Aquaculture by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM Juta) Value (RM Million)
Johor	16,817	270.86	18,724	352.18	23,238	459.26
Kedah	3,137	60.02	3,983	65.67	7,048	125.88
Kelantan	945	19.84	1,839	32.28	1,689	34.85
Melaka	198	5.18	290	9.95	294	9.53
Negeri Sembilan	579	9.10	233	7.59	621	15.45
Pahang	3,371	74.64	4,563	113.86	4,415	109.64
Pulau Pinang	28,293	641.87	43,200	804.94	26,574	541.42
Perak	16,708	289.40	20,978	316.16	24,270	386.76
Perlis	241	3.91	450	8.73	455	7.56
Selangor	7,001	131.12	7,645	156.12	6,828	145.78
Terengganu	4,472	69.29	2,616	59.65	1,913	38.27
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>81,761</b>	<b>1,575.22</b>	<b>104,522</b>	<b>1,927.12</b>	<b>97,344</b>	<b>1,874.39</b>
Sabah	218,783	360.71	216,700	329.07	188,936	391.62
Sarawak	3,494	58.65	3,196	56.55	3,914	79.86
W.P. Labuan	2	0.05	1	0.01	1	0.04
<b>MALAYSIA</b>	<b>304,039</b>	<b>1,994.63</b>	<b>324,419</b>	<b>2,312.75</b>	<b>290,195</b>	<b>2,345.91</b>

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

**JADUAL 4.11 : PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2013 - 2018**
*Table 4.11 : Landing of Inland Fishery by State, 2013 - 2018*

NEGERI State	2013		2014		2015	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)
Johor	904	10,506.15	883	10,902.50	795	10,401.52
Kedah	742	4,931.83	872	6,668.47	772	6,362.05
Kelantan	252	2,820.30	335	3,834.49	284	3,658.29
Melaka	147	1,830.55	127	1,176.31	25	1,122.26
Negeri Sembilan	2	74.57	5	174.02	2	166.02
Pahang	980	13,608.89	1,800	24,310.82	899	23,193.73
Pulau Pinang	26	676.29	32	831.05	31	792.86
Perak	703	7,525.42	734	7,798.56	607	7,440.20
Perlis	30	164.53	37	299.67	81	285.90
Selangor	321	4,139.85	431	5,603.14	604	5,345.67
Terengganu	235	2,672.76	197	2,222.76	186	2,120.62
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>4,342</b>	<b>48,951.14</b>	<b>5,453</b>	<b>63,821.79</b>	<b>4,286</b>	<b>60,889.12</b>
Sabah	41	544.62	108	1,314.46	115	1,254.06
Sarawak	1,257	13,909.28	960	9,994.00	1,523	9,534.76
W.P. Labuan	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>5,640</b>	<b>63,405.04</b>	<b>6,520</b>	<b>75,130.25</b>	<b>5,924</b>	<b>71,677.94</b>

JADUAL 4.11 (samb.) : PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2013 - 2018

Table 4.11 (cont'd.) : Landing of Inland Fishery by State, 2013 - 2018

NEGERI State	2016		2017		2018	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)
Johor	981	14,406.79	221	2,454.25	269	3,506.67
Kedah	819	6,747.58	892	7,634.13	404	3,822.87
Kelantan	243	2,986.96	198	2,711.99	185	2,987.70
Melaka	2	53.39	2	69.56	3	93.67
Negeri Sembilan	3	85.30	5	114.85	9	298.53
Pahang	1,508	25,802.58	923	20,985.78	940	19,295.80
Pulau Pinang	43	737.95	42	827.42	37	710.57
Perak	853	11,841.11	1,603	30,327.48	1,520	22,544.43
Perlis	87	544.95	129	1,013.23	120	998.12
Selangor	335	5,022.02	94	1,377.42	59	893.75
Terengganu	169	2,164.83	188	2,724.17	253	3,355.04
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>5,044</b>	<b>70,393.46</b>	<b>4,298</b>	<b>70,240.27</b>	<b>3,546</b>	<b>55,152.11</b>
Sabah	95	1,320.66	85	1,157.69	117	1,976.67
Sarawak	708	17,800.39	795	21,914.67	2,173	63,875.96
W.P. Labuan	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>5,848</b>	<b>89,514.51</b>	<b>5,177</b>	<b>93,312.63</b>	<b>5,836</b>	<b>121,004.74</b>

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

**JADUAL 4.12 : PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2013 - 2018**

*Table 4.12 : Production of Ornamental Fish by State, 2013 - 2018*

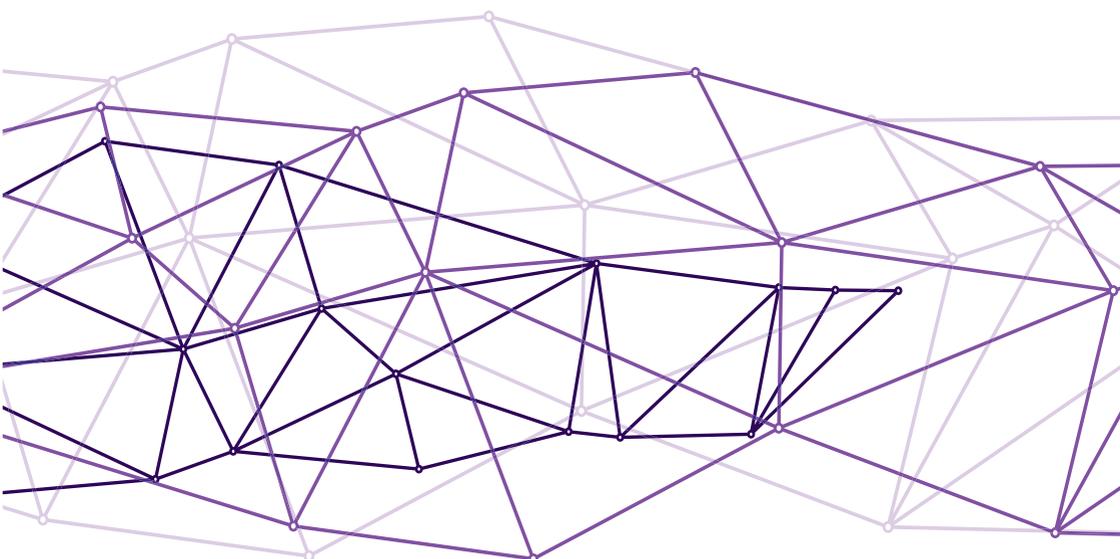
NEGERI State	2013		2014		2015	
	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)
Johor	289,538,804	253,507.28	310,787,726	256,291.52	315,421,165	254,073.51
Kedah	44,911	1,197.81	62,511	773.46	42,184	353.69
Kelantan	245,730	451.31	255,412	514.61	385,439	732.64
Melaka	1,114,266	1,357.73	540,997	804.16	185,724	978.55
Negeri Sembilan	n.a	n.a	n.a	n.a	n.a	n.a
Pahang	83,922	628.90	89,845	680.52	75,283	643.64
Pulau Pinang	2,852,050	24,835.95	2,898,360	26,432.51	2,803,732	25,928.84
Perak	52,285,149	70,223.50	77,689,292	66,076.15	63,485,429	56,875.07
Perlis	n.a	n.a	n.a	n.a	n.a	n.a
Selangor	115,520	153.58	363,422	238.93	602,991	823.27
Terengganu	39,119	314.31	73,288	312.57	71,598	295.59
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>346,319,471</b>	<b>352,670.37</b>	<b>392,760,853</b>	<b>352,124.43</b>	<b>383,073,545</b>	<b>340,704.80</b>
Sabah	37,200	24.72	54,955	35.65	125,349	102.62
Sarawak	234,962	503.46	234,962	503.46	490,432	331.05
W.P. Labuan	540	5.40	n.a	n.a	n.a	n.a
<b>MALAYSIA</b>	<b>346,592,173</b>	<b>353,203.95</b>	<b>393,050,770</b>	<b>352,663.54</b>	<b>383,689,326</b>	<b>341,138.47</b>

**JADUAL 4.12 (samb.) : PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2013 - 2018**

**Table 4.12 (cont'd.) : Production of Ornamental Fish by State, 2013 - 2018**

NEGERI State	2016		2017		2018	
	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)
Johor	341,700,648	375,144.95	259,928,898	208,844.16	259,533,496	231,350
Kedah	23,176	98.91	9,544	76.62	19,796	69
Kelantan	338,325	722.37	346,695	604.05	350,232	570
Melaka	247,082	1,090.02	704,232	1,556.86	328,811	12,364
Negeri Sembilan	n.a	n.a	n.a	n.a	2,200.00	110
Pahang	56,931	472.31	6,813	25.27	19,853	84
Pulau Pinang	2,463,425	23,771.64	836,223	4,442.01	1,048,328	5,055
Perak	56,276,102	52,609.07	61,847,891	107,629.98	63,116,412	92,727
Pertis	1,200	6.00	930	5.49	5,786	47
Selangor	1,050,560	2,013.83	193,165	397.23	109,811	3,873
Terengganu	69,660	398.00	175,125	905.33	298,142	2,106
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>402,227,109</b>	<b>456,327.11</b>	<b>324,049,516</b>	<b>324,487.00</b>	<b>324,832,867</b>	<b>348,354.35</b>
Sabah	67,976	67.52	22,168	22.82	n.a	n.a
Sarawak	6,145	14.84	738,806	2,429.22	493,110	1957.57
W.P. Labuan	n.a	n.a	2,526	14.22	2526	14.22
<b>MALAYSIA</b>	<b>402,301,230</b>	<b>456,409.47</b>	<b>324,813,016</b>	<b>326,953.26</b>	<b>325,328,503</b>	<b>350,326.14</b>

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



# BAB 5

## **PERDAGANGAN** *TRADE*



**JADUAL 5.1 : RINGKASAN PERDAGANGAN LUAR NEGERI MALAYSIA, 2013 - 2018**

*Table 5.1 : Summary of Malaysian External Trade, 2013 - 2018*

RM Juta  
RM Million

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Jumlah Eksport</b> <i>Total Exports</i>	719,992.4	719,992.0	777,355.1	786,964.2	934,926.8	1,003,586.9
<b>Jumlah Import</b> <i>Total Imports</i>	648,694.9	682,937.0	685,778.4	698,818.7	836,422.2	879,804.0
<b>Imbangan Perdagangan</b> <i>Balance of Trade</i>	71,297.5	82,480.0	91,576.6	88,145.5	98,504.6	123,782.9
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	106,144.8	109,174.0	109,959.9	115,693.3	126,491.5	114,451.2
Eksport Sektor Pertanian (%) <i>Exports of Agriculture Sector (%)</i>	14.7	15.2	14.1	14.7	13.5	11.4
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	75,215.1	77,643.0	83,954.0	84,665.9	95,222.4	93,313.5
Import Sektor Pertanian (%) <i>Imports of Agriculture Sector (%)</i>	11.6	11.4	12.2	12.1	11.4	10.6
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	30,929.7	31,530.0	26,006.0	31,027.4	31,269.1	21,137.8

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

**JADUAL 5.2 : RINGKASAN PERDAGANGAN LUAR NEGERI SEKTOR PERTANIAN, 2013 - 2018**  
**Table 5.2 : Summary of External Trade of Agriculture Sector, 2013 - 2018**

RM Juta  
 RM Million

<b>PERKARA</b> <i>Item</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Jumlah Eksport Sektor Pertanian</b> <i>Total Exports of Agriculture Sector</i>	106,144.8	109,174.0	109,959.9	115,693.1	126,491.5	114,451.2
<b>Jumlah Import Sektor Pertanian</b> <i>Total Imports of Agriculture Sector</i>	75,215.1	77,643.0	83,954.0	84,665.7	95,222.4	93,313.5
<b>Imbangan Perdagangan Sektor Pertanian</b> <i>Balance of Trade for Agriculture Sector</i>	30,929.7	31,530.0	26,006.0	31,027.4	31,269.1	21,137.8
<b>Jumlah Eksport Bahan Makanan</b> <i>Total Exports of Foodstuff</i>	22,029.8	25,583.0	27,310.8	30,152.1	31,756.5	31,496.5
<b>Sumbangan Eksport Bahan Makanan (%)</b> <i>Exports' Share of Foodstuff (%)</i>	20.8	23.4	24.8	26.1	25.1	27.5
<b>Jumlah Import Bahan Makanan</b> <i>Total Imports of Foodstuff</i>	38,800.2	42,597.0	45,318.7	46,745.3	51,266.1	50,147.9
<b>Sumbangan Import Bahan Makanan (%)</b> <i>Imports' Share of Foodstuff (%)</i>	51.6	54.9	54.0	55.2	53.8	53.7
<b>Imbangan Perdagangan Bahan Makanan</b> <i>Balance of Trade for Foodstuff</i>	-16,770.4	-17,014.0	-18,008.0	-16,593.1	-19,509.6	-18,651.4

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

**JADUAL 5.3 : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018**
**Table 5.3 : Trade of Agriculture Sector, 2013 - 2018**

 RM Juta  
 RM Million

KOMODITI Commodities	2013			2014		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	106,144.8	75,215.1	30,929.7	109,174.0	77,643.0	31,530.0
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	22,029.8	38,800.1	-16,770.3	25,584.0	42,597.0	-17,013.0
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)<sup>1</sup></i>	659.0	262.3	396.7	676.0	321.0	355.0
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	404.6	2,564.7	-2,160.1	435.0	2,939.0	-2,504.0
Hasil Tenusu <i>Dairy products</i>	432.6	3,277.2	-2,844.6	1,331.0	3,938.7	-2,607.8
Telur Unggas <i>Poultry eggs</i>	957.3	14.2	943.1	479.7	20.4	459.3
Ikan, Krustasea, Moluska dan Sediaan <sup>2</sup> <i>Fish, Crustaceans, Molluscs and Preparations<sup>2</sup></i>	2,430.6	3,241.4	-810.8	2,765.0	3,590.0	-824.0
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	1,926.6	3,813.2	-1,886.6	2,415.0	4,071.0	-1,656.0

 Nota : <sup>1</sup> Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

 Note : <sup>1</sup> Excluding race horses, pets and zoo animal

<sup>2</sup> Tidak termasuk ikan hiasan

<sup>2</sup> Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

**JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018**

**Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018**

RM Juta  
RM Million

KOMODITI Commodities	2013			2014		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Sayur-sayuran <i>Vegetables</i>	888.5	3,220.7	-2,332.2	827.0	3,175.0	-2,348.0
Buah-buahan <i>Fruits</i>	675.7	2,149.6	-1,473.9	793.0	2,321.0	-1,528.0
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	894.2	3,424.2	-2,530.0	859.0	3,768.0	-2,909.0
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	5,396.5	5,140.0	256.5	6,749.0	6,311.0	438.0
Bahan Makanan Ternakan <i>Animals Feed</i>	1,687.7	7,377.9	-5,690.2	1,656.0	7,510.0	-5,854.0
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	5,676.3	4,314.5	1,361.8	6,596.0	4,632.0	1,964.0

Nota : <sup>1</sup>Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup>Excluding race horses, pets and zoo animal

: <sup>2</sup>Tidak termasuk ikan hiasan

: <sup>3</sup>Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2013			2014		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	3,853.1	6,887.4	-3,034.4	3,775.0	6,670.0	-2,894.0
Baja <i>Fertilisers</i>	1,968.3	5,100.1	-3,131.8	1,841.0	4,808.0	-2,967.0
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	22.7	251.2	-228.4	20.0	237.0	-216.0
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,127.3	694.1	433.2	1,132.0	794.0	338.0
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	734.7	842.0	-107.3	782.0	831.0	-49.0

Nota :<sup>1</sup> Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup> Excluding race horses, pets and zoo animal

:<sup>2</sup> Tidak termasuk ikan hiasan

:<sup>2</sup> Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2013			2014		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	80,262.0	29,527.5	50,734.5	79,816.0	28,378.0	51,438.0
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	7.6	27.8	-20.3	6.0	17.0	-11.0
Ikan Hiasan <i>Ornamental Fish</i>	63.2	29.4	33.8	58.0	29.0	28.0
Rumpai Laut <i>Seaweed</i>	7.4	46.5	-39.2	6.0	48.0	-42.0
Lain-lain Produk Ikan <i>Other Fish Products</i>	29.9	67.7	-37.9	10.0	101.0	-91.0
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,883.9	4,069.3	-185.3	4,079.0	4,049.0	30.0
Minyak Sawit <i>Palm Oil</i>	42,613.7	2,021.0	40,592.8	42,804.0	1,715.0	41,089.0
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	3,235.3	567.3	2,668.0	4,090.0	908.0	3,182.0
Bunga-bunga <i>Flowers</i>	371.2	24.5	346.7	372.0	25.0	347.0
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	68.7	29.5	39.2	81.0	36.0	46.0

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

**JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013-2018**

*Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2013-2018*

RM Juta  
RM Million

KOMODITI Commodities	2013			2014		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	3,847.1	4,575.9	-728.8	4,440.0	5,067.0	-627.0
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>	7,026.6	7,819.5	-792.9	4,574.0	5,831.0	-1,257.0
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	235.6	725.8	-490.2	272.0	788.0	-516.0
Gentian Asli <i>Natural Fibres</i>	1,810.5	1,299.9	510.6	1,476.0	1,007.0	469.0
Hasil Perhutanan <i>Wood Manufactures</i>	17,061.4	8,223.5	8,837.9	17,548.0	8,757.0	8,791.0

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2015			2016		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	109,959.9	83,954.0	26,006.0	115,693.3	84,665.9	31,027.4
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	27,310.8	45,318.7	-18,007.9	30,152.1	46,745.3	-16,593.1
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)<sup>1</sup></i>	705.0	361.8	343.1	735.1	340.9	394.1
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	569.4	3,425.9	-2,856.4	628.4	3,429.0	-2,800.6
Hasil Tenusu <i>Dairy products</i>	493.4	3,496.3	-3,002.9	1,235.1	3,086.6	-1,851.5
Telur Unggas <i>Poultry eggs</i>	1,419.1	25.4	1,393.7	477.7	23.0	454.8
Ikan, Krustasea, Moluska dan Sediaan <sup>2</sup> <i>Fish, Crustaceans, Molluscs and Preparations<sup>2</sup></i>	2,614.7	3,575.6	-960.9	2,885.9	3,817.1	-931.2
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	2,982.2	4,700.4	-1,718.2	3,463.6	4,323.9	-860.3

Nota : <sup>1</sup>Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup>Excluding race horses, pets and zoo animal

: <sup>2</sup>Tidak termasuk ikan hiasan

: <sup>2</sup>Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2015			2016		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Sayur-sayuran <i>Vegetables</i>	1,097.1	4,480.9	-3,383.7	1,504.9	5,073.9	-3,569.0
Buah-buahan <i>Fruits</i>	964.4	3,176.9	-2,212.4	1,091.0	3,725.2	-2,634.2
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	934.6	3,368.6	-2,434.0	1,005.4	4,040.1	-3,034.7
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	7,403.8	6,461.9	941.9	8,266.8	6,717.0	1,549.8
Bahan Makanan Ternakan <i>Animals Feed</i>	1,448.2	7,013.2	-5,565.0	1,602.9	6,673.0	-5,070.1
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	6,678.9	5,231.8	1,447.1	7,255.4	5,495.6	1,759.8

Nota : <sup>1</sup>Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup>Excluding race horses, pets and zoo animal

: <sup>2</sup>Tidak termasuk ikan hiasan

: <sup>2</sup>Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.): PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2015			2016		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	4,087.4	6,903.5	-2,816.0	3,715.3	6,472.8	-2,757.5
Baja <i>Fertilisers</i>	1,895.5	4,649.3	-2,753.9	1,523.6	4,104.6	-2,581.0
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	24.9	226.6	-201.8	33.5	220.6	-187.1
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,118.1	913.2	205.0	1,169.1	943.8	225.3
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	1,049.0	1,114.3	-65.4	989.1	1,203.9	-214.8

Nota : <sup>1</sup> Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup> Excluding race horses, pets and zoo animal

: <sup>2</sup> Tidak termasuk ikan hiasan

: <sup>2</sup> Excluding ornamental fish

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2015			2016		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	78,561.8	31,731.8	46,829.9	81,825.8	31,447.8	50,378.1
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	5.2	6.7	-1.5	7.4	5.7	1.7
Ikan Hiasan <i>Ornamental Fish</i>	53.9	18.1	35.8	58.5	14.8	43.6
Rumpai Laut <i>Seaweed</i>	10.0	55.8	-45.8	9.3	85.0	-75.8
Lain-lain Produk Ikan <i>Other Fish Products</i>	4.6	106.5	-101.9	5.5	97.8	-92.3
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,606.4	4,547.7	58.7	4,906.4	4,534.1	372.3
Minyak Sawit <i>Palm Oil</i>	40,112.7	3,392.0	36,720.7	41,494.5	1,773.4	39,721.1
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	3,959.5	1,325.8	2,633.7	4,966.9	1,227.1	3,739.8
Bunga-bunga <i>Flowers</i>	428.4	27.9	400.5	493.6	23.9	469.8
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	76.9	51.8	25.1	97.8	56.9	40.9

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013-2018

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2013-2018

RM Juta  
RM Million

KOMODITI Commodities	2015			2016		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	4,760.7	5,801.2	-1,040.5	5,278.4	6,423.7	-1,145.3
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>	4,025.1	5,085.2	-1,060.0	3,614.4	4,829.0	-1,214.6
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	328.8	774.2	-445.4	218.8	682.7	-463.9
Gentian Asli <i>Natural Fibres</i>	1,693.4	1,255.1	438.2	2,344.1	1,232.0	1,112.1
Hasil Perhutanan <i>Wood Manufactures</i>	18,496.2	9,283.8	9,212.3	18,330.2	10,461.6	7,868.6

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2017			2018		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	126,491.5	95,222.4	31,269.1	114,451.2	93,313.5	21,137.8
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	31,756.5	51,266.1	-19,509.6	31,496.5	50,147.9	-18,651.4
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)<sup>1</sup></i>	764.6	263.2	501.4	815.2	269.2	546.0
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	645.4	4,121.5	-3,476.1	670.9	3,890.2	-3,219.3
Hasil Tenusu <i>Dairy products</i>	1,321.6	3,925.3	-2,603.7	1,241.6	3,839.3	-2,597.7
Telur Unggas <i>Poultry eggs</i>	484.0	15.6	468.4	589.9	22.7	567.2
Ikan, Krustasea, Moluska dan Sediaan <sup>2</sup> <i>Fish, Crustaceans, Molluscs and Preparations<sup>2</sup></i>	2,990.0	4,106.9	-1,116.9	2,980.2	4,135.0	-1,154.8
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,566.9	6,370.4	-2,803.5	3,713.2	7,093.5	-3,380.3

Nota : <sup>1</sup> Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup> Excluding race horses, pets and zoo animal

: <sup>2</sup> Tidak termasuk ikan hiasan

: <sup>2</sup> Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

**JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018**

**Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018**

RM Juta  
RM Million

KOMODITI Commodities	2017			2018		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Sayur-sayuran <i>Vegetables</i>	1,529.9	5,052.2	-3,522.4	1,297.8	4,628.4	-3,330.6
Buah-buahan <i>Fruits</i>	1,188.7	3,899.4	-2,710.8	1,302.4	3,936.6	-2,634.2
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,029.6	4,713.7	-3,684.1	805.7	3,790.1	-2,984.3
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,254.1	6,989.5	1,264.5	8,230.5	6,969.9	1,260.6
Bahan Makanan Ternakan <i>Animals Feed</i>	1,733.4	6,215.3	-4,482.0	1,945.1	5,869.7	-3,924.6
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	8,248.5	5,593.1	2,655.4	7,904.0	5,703.4	2,200.5

Nota : <sup>1</sup>Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup>Excluding race horses, pets and zoo animal

: <sup>2</sup>Tidak termasuk ikan hiasan

: <sup>3</sup>Excluding ornamental fish

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2017			2018		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	4,976.8	7,173.1	-2,196.3	4,946.8	7,316.6	-2,369.8
Baja <i>Fertilisers</i>	2,461.6	4,475.3	-2,013.7	2,533.7	4,507.6	-1,973.9
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	23.8	240.8	-217.0	18.2	223.2	-205.1
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,222.0	1,042.5	179.5	1,145.1	1,075.4	69.7
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	1,269.5	1,414.6	-145.1	1,249.9	1,510.4	-260.5

Nota : <sup>1</sup>Tidak termasuk kuda lumba, binatang peliharaan dan binatang zoo

Note : <sup>1</sup>Excluding race horses, pets and zoo animal

: <sup>2</sup>Tidak termasuk ikan hiasan

: <sup>2</sup>Excluding ornamental fish

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013 - 2018

Table 5.3 (cont'd) : Trade of Agriculture Sector, 2013 - 2018

RM Juta  
RM Million

KOMODITI Commodities	2017			2018		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	89,758.2	36,783.2	52,975.0	78,007.9	35,848.9	42,158.9
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	18.0	6.7	11.3	6.0	5.6	0.5
Ikan Hiasan <i>Ornamental Fish</i>	67.3	15.4	51.9	72.7	19.8	52.9
Rumpai Laut <i>Seaweed</i>	16.1	103.9	-87.8	13.7	87.3	-73.6
Lain-lain Produk Ikan <i>Other Fish Products</i>	19.1	99.6	-80.5	26.8	69.2	-42.4
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,421.9	3,685.8	736.1	3,570.7	3,818.4	-247.7
Minyak Sawit <i>Palm Oil</i>	42,859.5	1,979.0	40,880.5	35,089.2	1,860.1	33,229.1
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	5,766.2	1,540.5	4,225.6	4,133.7	1,503.9	2,629.8
Bunga-bunga <i>Flowers</i>	517.1	27.5	489.6	515.1	30.8	484.3
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	94.8	87.3	7.6	82.1	105.4	-23.3

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2013-2018

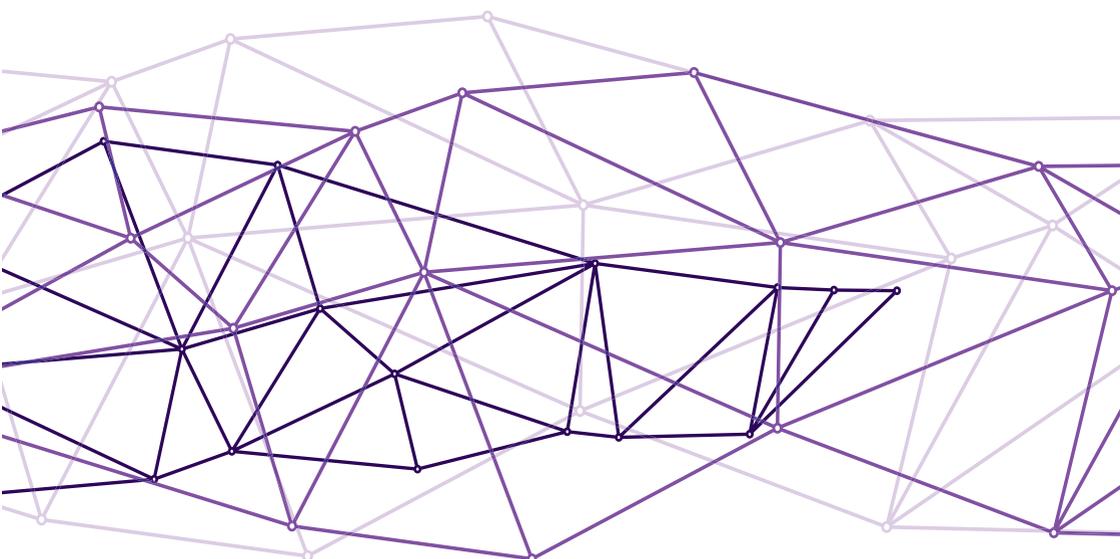
Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2013-2018

RM Juta  
RM Million

KOMODITI Commodities	2017			2018		
	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade	EKSPORT Exports	IMPORT Imports	IMBANGAN Balance of Trade
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/ Other Oil Seeds</i>	9,008.1	7,416.8	1,591.4	8,999.7	7,355.5	1,644.2
Getah asli, 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>	4,726.3	7,654.3	-2,928.0	3,774.3	5,295.6	-1,521.2
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	231.9	645.5	-413.6	193.9	614.3	-420.3
Gentian Asli <i>Natural Fibres</i>	2,714.5	1,488.5	1,226.0	2,823.2	1,998.8	824.5
Hasil Perhutanan <i>Wood Manufactures</i>	19,297.2	12,032.2	7,265.0	18,706.5	13,084.3	5,622.3

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





# BAB 6

**PERSATUAN / PERTUBUHAN**  
***ASSOCIATION / ORGANISATION***



**JADUAL 6.1 : MAKLUMAT PERTUBUHAN PELADANG KAWASAN (PPK), 2013 - 2018**
**Table 6.1 : Information of Area Farmers' Organisation (AFO), 2013 - 2018**

NEGERI State	2013		2014		2015		2016		2017		2018	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member										
Johor	29	90,236	29	91,909	29	94,716	29	101,890	29	101,968	29	103,264
Kedah	20	52,523	20	53,467	20	52,707	20	54,949	20	55,296	20	55,763
Kelantan	21	59,183	21	60,500	21	56,569	21	54,734	21	55,553	21	56,216
Melaka	5	19,199	5	20,181	5	20,182	5	20,572	5	20,708	5	21,016
Negeri Sembilan	11	22,923	11	27,100	11	27,086	11	27,938	11	28,539	11	28,954
Pahang	21	56,453	21	59,526	22	59,951	22	62,869	22	64,019	22	64,708
Pulau Pinang	9	20,534	9	21,773	9	20,375	9	20,492	9	20,500	9	20,543
Perak	30	97,988	30	99,277	30	100,236	30	100,467	30	100,008	30	102,194
Perlis	6	13,453	6	13,511	6	13,193	6	13,532	6	13,753	6	13,782
Selangor	14	46,835	14	47,500	14	48,103	14	50,587	14	51,351	14	52,322
Terengganu	15	43,589	15	37,897	15	39,632	15	41,700	15	45,108	15	47,965
Sabah	25	54,557	25	64,640	26	65,780	26	73,139	26	75,732	26	77,994
Sarawak	28	162,773	28	162,640	28	163,240	28	165,058	28	171,681	28	171,982
W.P. Labuan	2	2,590	2	2,810	2	2,796	2	3,124	2	3,349	2	3,655
MADA	27	49,800	27	49,929	27	53,210	27	51,228	27	52,037	27	53,508
KADA	13	38,860	13	39,254	13	40,050	13	39,405	13	39,158	13	38,722
<b>JUMLAH Total</b>	<b>276</b>	<b>831,496</b>	<b>276</b>	<b>851,914</b>	<b>278</b>	<b>857,826</b>	<b>278</b>	<b>881,684</b>	<b>278</b>	<b>898,760</b>	<b>278</b>	<b>912,588</b>

Sumber : Lembaga Pertubuhan Peladang (LPP)

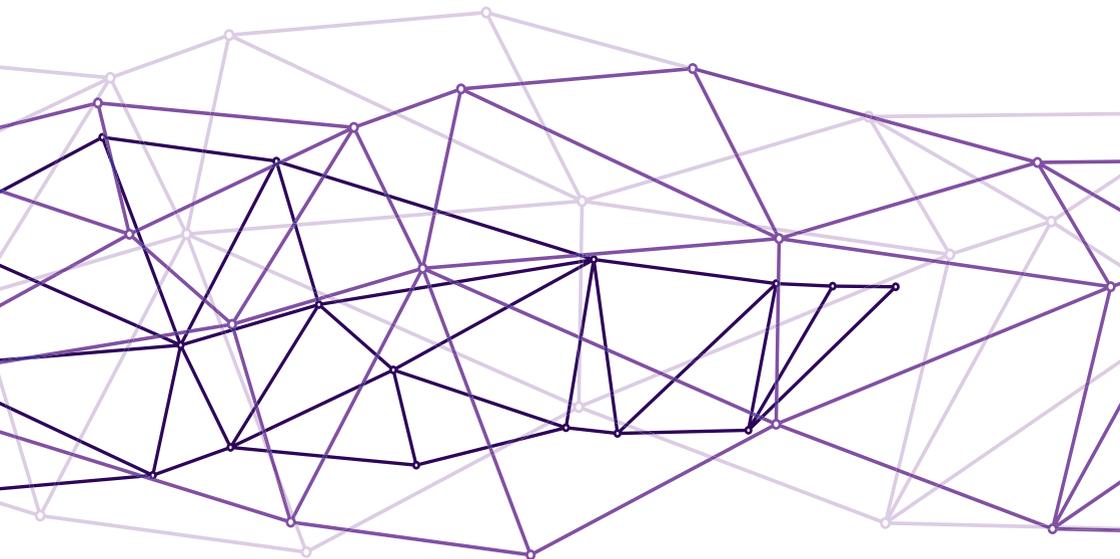
Source : Farmers' Organisation Authority

**JADUAL 6.2 : MAKLUMAT PERSATUAN NELAYAN KAWASAN (PNK), 2013 - 2018**

*Table 6.2 : Information of Area Fishermen's Association (AFA), 2013 - 2018*

NEGERI State	2013		2014		2015		2016		2017		2018	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member										
Johor	9	9,525	9	9,953	9	10,532	9	10,248	9	10,004	9	10,049
Kedah	5	9,114	5	9,074	5	9,129	5	9,132	5	8,748	5	8,702
Kelantan	4	4,907	4	4,816	4	4,933	4	4,630	4	4,702	4	4,427
Melaka	2	1,135	2	1,266	2	814	2	1,050	3	1,060	3	1,116
Negeri Sembilan	2	668	2	688	2	692	2	706	2	637	2	547
Pahang	4	3,024	4	3,024	4	2,989	4	2,871	4	2,840	4	2,872
Pulau Pinang	4	6,008	4	6,138	4	5,919	4	5,994	4	5,991	4	5,873
Perak	7	13,903	7	14,202	7	14,146	7	14,267	7	14,310	7	14,108
Pertlis	2	3,482	2	3,407	2	3,623	2	3,603	2	3,544	2	3,347
Selangor	5	5,016	5	5,156	5	5,037	5	4,987	5	5,179	5	5,153
Terengganu	10	8,754	10	8,170	10	7,123	10	7,081	10	6,711	10	6,594
Sabah	14	15,703	14	13,522	14	15,575	14	15,296	14	14,386	15	14,226
Sarawak	18	18,663	18	17,921	18	18,622	18	19,104	18	18,852	18	18,843
W.P. Labuan	1	778	1	818	1	833	1	840	1	902	1	701
<b>JUMLAH</b> <i>Total</i>	<b>87</b>	<b>100,680</b>	<b>87</b>	<b>98,155</b>	<b>87</b>	<b>99,967</b>	<b>87</b>	<b>99,809</b>	<b>88</b>	<b>97,866</b>	<b>89</b>	<b>96,558</b>

Sumber : Lembaga Kemajuan Ikan Malaysia (LKIM)  
Source : Fisheries Development Authority of Malaysia



# BAB7

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



**JADUAL 7.1 : TAHAP SARA DIRI KOMODITI MAKANAN UTAMA, 2013 - 2018**

*Table 7.1 : Self-Sufficiency Level of Major Food Commodities, 2013 - 2018*

<b>KOMODITI</b> <i>Commodities</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Tanaman</b> <i>Crops</i>						
Beras <sup>1</sup> <i>Rice<sup>1</sup></i>	66.3	68.0	64.8	70.3	70.0	68.7
Sayur-sayuran <i>Vegetables</i>	58.5	58.4	52.4	51.5	46.6	44.6
Buah-buahan <i>Fruits</i>	77.8	80.7	80.6	79.1	77.5	78.4
<b>Ternakan</b> <i>Livestock</i>						
Daging Lembu/Kerbau <i>Beef</i>	25.7	25.3	23.1	23.0	22.2	22.9
Daging Kambing/Biri-biri <i>Mutton</i>	15.5	12.7	11.5	13.0	10.2	10.9
Daging Babi <i>Pork</i>	96.9	95.7	93.6	91.0	92.1	91.0
Daging Ayam/Itik <i>Poultry Meat</i>	104.9	104.3	104.2	103.2	103.7	104.0
Telur Ayam/Itik (Biji) <i>Poultry Eggs (Number)</i>	119.4	113.8	114.0	117.9	114.7	116.8
Susu Cecair <i>Liquid Milk</i>	76.6	72.0	64.4	64.9	58.3	61.3
<b>Ikan Makanan</b> <i>Food Fish</i>	92.4	91.3	93.1	95.2	92.8	92.1

Nota : <sup>1</sup> Pengiraan adalah berpandukan dari DOA dan IPB  
 Note : <sup>1</sup> Calculation is based from DOA and IPB

Sumber : Kementerian Pertanian dan Industri Asas Tani  
 Source : Ministry of Agriculture and Agro-Based Industry

**JADUAL 7.2 : PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA, 2013 - 2018**

*Table 7.2 : Per Capita Consumption of Major Food Commodities, 2013 - 2018*

<b>KOMODITI Commodities</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Tanaman Crops</b>						
Beras (Kg/Tahun) <sup>1</sup> <i>Rice (Kg/Year)<sup>1</sup></i>	83.8	87.9	87.5	79.5	74.4	76.5
Sayur-sayuran (Kg/Tahun) <i>Vegetables (Kg/Year)</i>	90.0	91.3	95.9	85.1	80.8	83.4
Buah-buahan <i>Fruits (Kg/Year)</i>	65.7	65.4	69.8	66.0	60.2	60.7
<b>Ternakan Livestock</b>						
Daging Lembu/Kerbau (Kg/Tahun) <i>Beef (Kg/Year)</i>	6.7	6.8	7.0	6.6	6.5	6.3
Daging Kambing/Biri-biri (Kg/Tahun) <i>Mutton (Kg/Year)</i>	1.0	1.2	1.2	1.2	1.3	1.3
Daging Babi (Kg/Tahun) <sup>2</sup> <i>Pork (Kg/Year)<sup>2</sup></i>	18.6	18.5	19.1	17.0	18.5	19.0
Daging Ayam/Itik (Kg/Tahun) <i>Poultry Meat (Kg/Year)</i>	46.0	49.5	50.3	53.7	50.1	49.1
Telur Ayam/Itik (Biji/Tahun) <i>Poultry Egg (Number/Year)</i>	316.1	347.0	371.9	376.4	392.6	363.1
Susu Cecair <i>Liquid Milk</i>	1.2	1.5	1.8	1.8	2.0	1.9
<b>Ikan Makanan (Kg/Tahun) Food Fish (Kg/Year)</b>	72.3	70.8	68.8	66.0	63.8	62.1

Nota : <sup>1</sup> Pengiraan adalah berpandukan dari DOA dan IPB

Note : <sup>1</sup> Calculation is based from DOA and IPB

: <sup>2</sup> Berdasarkan kepada 40% bilangan penduduk bukan Islam

: <sup>2</sup> Based on 40% non-Muslim population

Sumber : Kementerian Pertanian dan Industri Asas Tani

Source : Ministry of Agriculture and Agro-Based Industry

**JADUAL 7.3 : NILAI DITAMBAH SEKTOR PERTANIAN, 2015 - 2018**

*Table 7.3 : Value-Added of Agriculture Sector, 2015 - 2018*

RM Juta  
RM Million

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017<sup>a</sup></b>	<b>2018<sup>a</sup></b>
<b>PADA HARGA SEMASA</b> <i>At Current Prices</i>				
<b>KELUARAN DALAM NEGERI KASAR (KDNK)</b> <i>Gross Domestic Product (GDP)</i>	<b>1,176,941</b>	<b>1,249,698</b>	<b>1,371,648</b>	<b>1,446,914</b>
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	105,756	118,114	109,051
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	46,879	51,692	54,342
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	58,877	66,422	54,709
<b>Sumbangan Sektor Pertanian Kepada KDNK (%)</b> <i>Agriculture Sector Contribution to GDP (%)</i>	<b>8.3</b>	<b>8.5</b>	<b>8.6</b>	<b>7.5</b>
<b>Sumbangan Subsektor Agromakanan Kepada KDNK (%)</b> <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>
<b>Sumbangan Subsektor Komoditi Industri kepada KDNK (%)</b> <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	<b>4.5</b>	<b>4.7</b>	<b>4.8</b>	<b>3.8</b>
<b>PADA HARGA MALAR (2015=100)</b> <i>At Constant Price (2015=100)</i>				
<b>KELUARAN DALAM NEGERI KASAR (KDNK)</b> <i>Gross Domestic Product (GDP)</i>	<b>1,176,941</b>	<b>1,229,312</b>	<b>1,299,897</b>	<b>1,361,533</b>
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	93,977	99,381	99,470
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	45,675	46,826	48,694
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	48,303	52,556	50,776
<b>Sumbangan Sektor Pertanian Kepada KDNK (%)</b> <i>Agriculture Sector Contribution to GDP (%)</i>	<b>8.3</b>	<b>7.6</b>	<b>7.6</b>	<b>7.3</b>
<b>Sumbangan Subsektor Agromakanan Kepada KDNK (%)</b> <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	<b>3.8</b>	<b>3.7</b>	<b>3.6</b>	<b>3.6</b>
<b>Sumbangan Subsektor Komoditi Industri kepada KDNK (%)</b> <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	<b>4.5</b>	<b>3.9</b>	<b>4.0</b>	<b>3.7</b>

*Nota : Bermula tahun 2015 pengiraan mengambil kira data terkini selepas pengasasan semula KDNK tahun asas 2015*  
*Note : Started on 2015, calculation is based on latest data after 2015 based year GDP revival*

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

**JADUAL 7.4 : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA**
**Table 7.4: 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 <sup>r</sup>	2015 <sup>r</sup>		
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		
			Sayur-sayuran <i>Vegetables</i>	18,806	18,487	19,308	38,781		
	TANAMAN JANGKA PENDEK <i>Short Term Crops</i>	Tanaman Singkat Masa <i>Short Term Crops</i>	Tanaman Umbisi <i>Tuber Root</i>	Tanaman Umbisi <i>Tuber Root</i>	2,787	2,713	4,592	4,357	
				Tanaman Singkat Masa Campuran <i>Mix Short Term Crops</i>			1,472	9,115	
			Tanaman Singkat Masa lain <i>Other Short Term Crops</i>	42,237	35,518	22,524	28,912		
			Herba Dan Rempah Ratus <i>Herbs and Spices</i>	1,546	1,588	863	1,218		
			Jagung <i>Corn</i>	-	-	-	102		
			Tebu <i>Sugarcane</i>	9,549	7,865	3,431	2,506		
			Padi <i>Paddy</i>	Padi Bukit <i>Dryland Paddy</i>	327,190	328,176	332,893	338,169	
				Padi Sawah <i>Wetland Paddy</i>					
			Buah-buahan Jangka Pendek <i>Short Term Fruits</i>	Buah-buahan Jangka Pendek <i>Short Term Fruits</i>	Betik <i>Papaya</i>	852	888	721	358
					Pisang <i>Banana</i>	8,679	9,408	3,693	3,689
	Tembikai <i>Watermelon</i>	1,542			1,400	2,229	3,789		
	TANAMAN HIASAN <i>Decorative Plants</i>	Tanaman Hiasan <i>Decorative Plants</i>	Bunga-buahan dan Landskap <i>Floriculture and Landscaping</i>	2,945	3,234	2,930	1,831		
			Rumput Semaian <i>Grass Nursery</i>	1,101	1,078	962	1,347		

JADUAL 7.4 (samb.) : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA

Table 7.4 (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 <sup>a</sup>	2015 <sup>a</sup>
TANAMAN CROP	TANAMAN JANGKA PANJANG Long Term Crops	Kelapa <i>Coconut</i>	Kelapa <i>Coconut</i>	95,708	74,050	59,144	55,274
		Gaharu <i>Gaharu</i>	Gaharu <i>Gaharu</i>	-	-	-	286
		Durian <i>Durian</i>	Durian <i>Durian</i>	63,063	61,986	50,079	65,040
		Mangga <i>Mango</i>	Mangga <i>Mango</i>	2,722	2,994	2,584	3,036
		Nanas <i>Pineapple</i>	Nanas <i>Pineapple</i>	9,567	9,488	6,591	6,453
		Pinang/Rumbia/ Jarak <i>Areca Nut, Sago Palm, Ricinus</i>	Pinang <i>Areca Nut</i>	244	223	14	14
			Rumbia <i>Sago Palm</i>	1,681	1,623	988	999
			Jarak <i>Ricinus</i>	169	48	28	89
		Kopi/Teh <i>Coffee/Tea</i>	Kopi <i>Coffee</i>	863	681	28	95
			Teh <i>Tea</i>	2,399	2,448	2,171	674
		Jambu/Belimbing/ Pitaya <i>Guava/Starfruit/ Pitaya</i>	Jambu Batu <i>Guava</i>	2,579	3,755	1,953	2,472
			Jambu Air <i>Water Rose Apple</i>	391	268	70	434
			Belimbing <i>Starfruit</i>	458	357	611	731
			Pitaya <i>Pitaya</i>	1,205	1,053	496	568
		Longan/Pulasan/ Rambutan <i>Longan/Pulasan/ Rambutan</i>	Longan <i>Longan</i>	243	208	182	167
			Pulasan <i>Pulasan</i>	273	325	77	217
			Rambutan <i>Rambutan</i>	1,478	1,428	554	1,030

JADUAL 7.4 (samb.) : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA

Table 7.4 (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 <sup>a</sup>	2015 <sup>a</sup>
		Nangka/ Cempedak <i>Jackfruit/ Cempedak</i>	Nangka <i>Jackfruit</i>	1,233	1,655	2,379	3,578
			Cempedak <i>Cempedak</i>	829	873	276	1,296
		Duku/Langsat/ Dokong/ Ciku/ Durian Belanda <i>Duku /Langsat /Dokong/ Sapodilla/Sour- Sop</i>	Duku /Langsat / Dokong <i>Duku /Langsat / Dokong</i>	9,308	9,116	523	4,112
			Ciku <i>Sapodilla</i>	113	57	29	39
			Durian Belanda <i>Sour-Sop</i>	71	83	41	17
		Limau <i>Citrus</i>	Limau Bali <i>Pomelo</i>	321	367	182	213
			Limau Mandarin / Langkat / Madu <i>Citrus</i>	993	1,026	402	244
			Limau Nipis, Kasturi dll <i>Lime</i>	1,564	2,126	1,029	837
		Dusun Campuran <i>Mix Orchard</i>	Dusun Campuran <i>Mix Orchard</i>	84,087	83,955	62,305	148,282
			Manggis <i>Mangosteen</i>	491	416	109	75
			Salak <i>Snake Fruit</i>	113	121	26	11
		Buah-Buahan Lain <i>Other Fruits</i>	Buah-Buahan Lain <i>Other Fruits</i>	80	141	139	81

JADUAL 7.4 (samb.) : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA

Table 7.4 (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 <sup>a</sup>	2015 <sup>a</sup>
PENTERNAKAN & AKUAKULTUR <i>Livestock &amp; Aquaculture</i>	LAIN - LAIN TANAMAN <i>Other Crops</i>	Lain - lain Tanaman <i>Other Crops</i>	Lain - lain Tanaman <i>Other Crops</i>	4,238,923	4,251,330	4,500,384	3,738,327
	AKUAKULTUR <i>Aquaculture</i>	Akuakultur <i>Aquaculture</i>	Akuakultur <i>Aquaculture</i>	16,504	17,992	20,762	21,776
	PENTERNAKAN <i>Livestock</i>	Pentermakan <i>Livestock</i>	Ternakan Babi <i>Swine</i>			0	85
			Ternakan Ayam, Itik dll. <i>Chicken, Duck and Others</i>	5,796	6,366	4,786	4,263
			Pastura/Ternakan Ruminan <i>Pasture/Ruminant</i>	17,368	17,506	18,636	15,226
<b>Jumlah Keluasan Guna Tanah Pertanian (Ha)</b> <i>Total of Land Use (Ha)</i>				<b>5,305,400</b>	<b>5,290,641</b>	<b>5,471,706</b>	<b>4,792,051</b>

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

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 7.5 : PENDUDUK BEKERJA SEKTOR PERTANIAN, 2013 - 2018**

*Table 7.5 : Employed Persons of Agriculture Sector, 2013 - 2018*

<b>PERKARA</b> <i>Items</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017'</b>	<b>2018</b>
<b>Tenaga Buruh ( '000 )</b> <i>Labour Force ( '000 )</i>	13,980.5	14,263.6	14,518.0	14,667.8	14,980.1	15,280.3
Bekerja ( '000 ) <i>Employed ( '000 )</i>	13,545.4	13,852.6	14,067.7	14,163.7	14,476.8	14,776.0
Penganggur ( '000 ) <i>Unemployed ( '000 )</i>	435.1	411.1	450.3	504.1	503.3	504.3
Kadar Pengangguran ( % ) <i>Unemployment Rate ( % )</i>	3.1	2.9	3.1	3.4	3.4	3.3
<b>Sektor Pertanian *</b> <i>Agriculture Sector*</i>						
Bekerja ( '000 ) <i>Employed ( '000 )</i>	1,758.9	1,694.2	1,753.9	1,609.9	1,635.0	1,570.3
Peratus ( % ) <i>Percentage ( % )</i>	13.0	12.2	12.5	11.4	11.3	10.6
Lelaki <i>Male</i>	1,334.4	1,252.5	1,328.2	1,238.0	1,262.6	1,220.6
Perempuan <i>Female</i>	424.5	441.7	425.7	371.9	372.4	349.7

Nota : \* pertanian, perhutanan, pemburuan dan perikanan  
*Note : \* agriculture, forestry, hunting and fishing*

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

1. Industri dikelaskan mengikut "Piawaian Kalsifikasi Industri Malaysia (MSIC) 2008 versi 1.0".  
*1. Industries are classified according to "Malaysia Standard Industry Classification (MSIC) 2008 version 1.0".*
2. Statistik tenaga buruh merujuk kepada penduduk umur bekerja 15-64 tahun.  
*2. Labour force statistics refer to those who are working age population in 15-64 years.*

**JADUAL 7.6 : PENDUDUK BEKERJA SEKTOR PERTANIAN MENGIKUT NEGERI, 2013 - 2018***Table 7.6 : Employment of Agriculture Sector By State, 2013 - 2018*

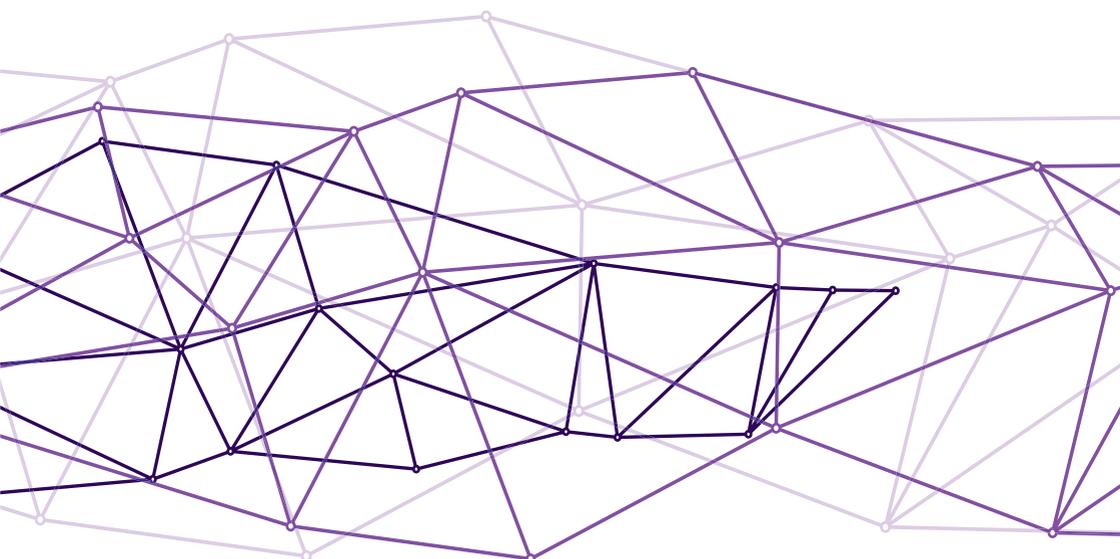
('000)

<b>NEGERI State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>MALAYSIA</b>	<b>1,758.9</b>	<b>1,694.2</b>	<b>1,753.9</b>	<b>1,609.9</b>	<b>1,635.0</b>	<b>1,570.3</b>
Johor	134.4	141.7	141.5	101.7	121.3	129.2
Kedah	171.5	119.3	119.0	114.0	121.2	127.3
Kelantan	116.3	109.5	95.9	79.5	100.1	95.4
Melaka	20.5	17.1	16.0	18.2	15.2	15.1
Negeri Sembilan	44.6	48.1	49.5	42.2	37.7	42.7
Pahang	157.6	154.5	162.8	151.8	146.3	159.7
Pulau Pinang	23.1	17.2	12.1	10.5	10.3	13.0
Perak	156.4	114.6	121.5	111.1	106.8	99.0
Perlis	13.7	13.3	12.6	12.3	10.0	12.7
Selangor	55.5	42.4	48.5	41.8	55.0	67.9
Terengganu	58.9	41.1	42.1	42.0	40.4	41.9
Sabah	457.8	542.3	625.7	581.6	570.4	504.4
Sarawak	347.0	331.5	304.4	301.1	299.3	259.2
W.P. Kuala Lumpur	0.8	0.8	0.6	0.4	0.4	1.4
W.P. Labuan	0.8	0.8	1.6	1.8	0.7	1.2
W.P. Putrajaya	-	-	-	-	-	0.2

Sumber : Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Source : Labour Force Survey, Department of Statistics, Malaysia





# BAB 8

**MAKLUMAT AM**  
***GENERAL INFORMATION***



JADUAL 8.1 : STATISTIK PENDUDUK, 2013 - 2018

Table 8.1 : Statistics of Population, 2013 - 2018

Juta  
Million

KAWASAN Region	2013	2014	2015	2016	2017	2018
<b>MALAYSIA</b>	<b>30.2</b>	<b>30.7</b>	<b>31.2</b>	<b>31.6</b>	<b>32.0</b>	<b>32.4</b>
Lelaki Male	15.6	15.9	16.1	16.4	16.5	16.7
Perempuan Female	14.6	14.8	15.1	15.3	15.5	15.7
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>23.9</b>	<b>24.3</b>	<b>24.7</b>	<b>25.0</b>	<b>25.3</b>	<b>25.6</b>
Lelaki Male	12.3	12.5	12.7	12.9	13.0	13.2
Perempuan Female	11.6	11.8	12.0	12.1	12.3	12.4
<b>Sabah <sup>1</sup></b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.9</b>	<b>4.0</b>	<b>4.0</b>
Lelaki Male	1.9	2.0	2.0	2.0	2.1	2.1
Perempuan Female	1.8	1.8	1.8	1.9	1.9	1.9
<b>Sarawak</b>	<b>2.6</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.8</b>	<b>2.8</b>
Lelaki Male	1.4	1.4	1.4	1.4	1.4	1.5
Perempuan Female	1.3	1.3	1.3	1.3	1.3	1.3

Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Labuan.  
Note : <sup>1</sup> Including 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 - 2018**

*Table 8.2 : Gross Domestic Product (GDP) & Gross National Income (GNI), 2015 - 2018*

<b>KATEGORI</b> <i>Category</i>	<b>2015</b>	<b>2016</b>	<b>2017<sup>e</sup></b>	<b>2018<sup>p</sup></b>
<b>PADA HARGA SEMASA</b> <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	1,371,648	1,446,914
<b>Pendapatan Negara Kasar (PNK) - RM Bilion</b> <i>Gross National Income (GNI) - RM Billion</i>	<b>1,145</b>	<b>1,215</b>	<b>1,333</b>	<b>1,395</b>
PNK Per Kapita (RM) <i>GNI Per Capita (RM)</i>	36,710	38,412	41,627	43,086
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	6.2	9.8	5.5
<b>PADA HARGA MALAR</b> <b>(2015 = 100)</b> <i>At Constant Price</i> <b>(2015 = 100)</b>				
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	1,176,941	1,229,312	1,299,897	1,361,533
<b>Pendapatan Negara Kasar (PNK) - RM Bilion</b> <i>Gross National Income (GNI) - RM Billion</i>	<b>1,156</b>	<b>1,211</b>	<b>1,281</b>	<b>1,327</b>
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	4.4	5.7	4.7

Nota : Bermula tahun 2015 pengiraan mengambilkira data terkini selepas pengesanan semula KDNK tahun asas 2015  
*Note : Started on 2015, calculation is based on latest data after 2015 based year GDP revival*

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

**JADUAL 8.3 : INDEKS HARGA PENGGUNA, 2013 - 2018**

*Table 8.3 : Consumer Price Index, 2013 - 2018*

(2010 = 100)

<b>KATEGORI</b> <i>Category</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>JUMLAH</b> <i>Total</i>	<b>107.1</b>	<b>110.5</b>	<b>112.8</b>	<b>115.2</b>	<b>119.5</b>	<b>120.7</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	107.2	110.7	113.2	115.7	120.3	121.5
Sabah & W.P. Labuan	107.0	109.1	110.0	110.8	114.1	114.9
Sarawak	106.4	109.4	110.9	112.6	116.0	116.7
<b>MAKANAN DAN MINUMAN BUKAN ALKOHOL</b> <i>Food and Non-alcoholic Beverages</i>	<b>111.5</b>	<b>115.2</b>	<b>119.4</b>	<b>123.9</b>	<b>128.8</b>	<b>130.9</b>
<b>MAKANAN</b> <i>Food</i>	<b>111.7</b>	<b>115.5</b>	<b>119.8</b>	<b>124.5</b>	<b>129.6</b>	<b>131.8</b>
Makanan Di Rumah <i>Food at Home</i>	111.6	115.1	119.2	123.9	128.5	129.5
Makanan Di Luar Rumah <i>Food Away From Home</i>	111.8	116.3	120.9	125.5	131.5	135.6
<b>KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL</b> <i>Coffee, Tea, Cocoa and Non- alcoholic Beverages</i>	<b>106.8</b>	<b>107.8</b>	<b>110.5</b>	<b>111.8</b>	<b>111.5</b>	<b>111.0</b>

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

**JADUAL 8.4 : INDEKS HARGA PENGGUNA MENGIKUT SUBKUMPULAN MAKANAN DAN MINUMAN BUKAN ALKOHOL, 2013 - 2018**

*Table 8.4 : Consumer Price Index for Sub-Groups Food and Non-Alcoholic Beverages, 2013 - 2018*  
(2010 = 100)

<b>SUBKUMPULAN</b> <i>Sub-Groups</i>	<b>WAJARAN</b> <i>Weights</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>MAKANAN DAN MINUMAN BUKAN ALKOHOL</b> <i>Food and Non-Alcoholic Beverages</i>	29.5	111.5	111.5	119.4	123.9	128.8	130.9
<b>MAKANAN</b> <i>Food</i>	28.4	111.7	115.5	119.8	124.5	129.6	131.8
<b>Makanan Di Rumah</b> <i>Food at Home</i>	16.9	111.6	115.1	119.2	123.9	128.5	129.5
Beras, Roti dan Bijirin Lain <i>Rice, Bread and Other Cereals</i>	3.5	104.4	105.5	107.2	108.4	109.8	110.4
Daging <i>Meat</i>	2.5	112.2	116.1	118.2	122.6	126.4	125.8
Ikan dan Makanan Laut <i>Fish and Seafood</i>	4.0	118.8	124.5	129.8	138.0	147.3	151.1
Susu dan Telur <i>Milk and Eggs</i>	1.5	113.2	117.6	123.0	124.0	124.0	124.4
Minyak dan Lemak <i>Oils and Fats</i>	0.6	101.0	101.1	101.7	104.6	118.5	118.4
Buah-Buahan <i>Fruits</i>	1.2	112.3	116.0	120.7	126.5	130.8	132.1
Sayur-Sayuran <i>Vegetables</i>	2.1	109.0	111.5	119.6	127.4	132.5	132.6
Gula, Jem, Madu, Coklat dan Manisan <i>Sugar, Jam, Honey, Chocolate and Confectionery</i>	0.6	121.1	129.2	131.4	134.4	136.4	135.9

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

JADUAL 8.4 (samb.) : INDEKS HARGA PENGGUNA MENGIKUT SUBKUMPULAN MAKANAN DAN MINUMAN BUKAN ALKOHOL, 2013 - 2018

Table 8.4 (cont'd.) : The Consumer Price Index for Sub-Groups Food and Non-Alcoholic Beverages, 2013 - 2018

(2010 = 100)

SUBKUMPULAN Sub-Groups	WAJARAN Weights	2013	2014	2015	2016	2017	2018
Keluaran Makanan yang tidak dikelaskan di mana-mana <i>Food Products not elsewhere classified</i>	1.0	111.2	114.0	119.2	126.3	130.9	131.4
Makanan Di Luar Rumah <i>Food Away From Home</i>	11.5	111.8	116.3	120.9	125.5	131.5	135.6
KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL <i>Coffee, Tea, Cocoa and Non-Alcoholic Beverages</i>	1.1	106.8	107.8	110.5	111.8	111.5	111.0

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

**JADUAL 8.5 : INDEKS HARGA PENGELUAR BAGI PENGELUARAN TEMPATAN MENGIKUT SEKSYEN BARANGAN (S.I.T.C. 4), 2013 - 2018**

**Table 8.5 : Producer Price Index for Local Production by Commodity Section (S.I.T.C. 4), 2013 - 2018**  
(2010 = 100)

<b>SEKSYEN BARANGAN</b> <i>Commodity Section</i>	<b>WAJARAN</b> <i>Weights</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>JUMLAH</b> <i>Total</i>	<b>100.00</b>	<b>108.8</b>	<b>110.4</b>	<b>102.2</b>	<b>101.1</b>	<b>107.9</b>	<b>106.7</b>
0 Makanan <i>Food</i>	7.45	111.9	116.9	118.6	120.8	126.9	126.0
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	1.31	107.3	110.6	111.3	112.4	113.7	114.2
2 Bahan-bahan Mentah Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	5.77	88.9	86.7	82.2	96.9	102.8	85.0
3 Bahan Api Galian, Pelincir, dll <i>Mineral Fuels, Lubricants, etc</i>	21.08	131.5	131.9	100.1	88.0	104.9	117.3
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9.29	93.3	100.6	93.9	100.1	108.0	93.6
5 Bahan Kimia <i>Chemicals</i>	8.56	112.5	115.9	114.9	112.1	114.5	113.2
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	13.67	102.8	103.5	103.4	103.8	108.0	108.7
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	25.61	101.4	102.5	104.7	104.8	105.3	102.0
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	7.27	103.7	104.1	106.1	107.2	109.5	105.6

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

**JADUAL 8.6 : INDEKS PENGELUARAN PERINDUSTRIAN PEMBUATAN (TERPILIH), 2013 - 2018**

**Table 8.6 : Industrial Manufacturing Production Index (Selected), 2013 - 2018**

(2010 = 100), (2015 = 100)

<b>KETERANGAN</b> <i>Description</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>JUMLAH</b> <i>Total</i>	<b>110.3</b>	<b>116.1</b>	<b>100.0</b>	<b>104.1</b>	<b>108.7</b>	<b>112.0</b>
<b>PEMBUATAN</b> <i>Manufacturing</i>	<b>116.0</b>	<b>123.0</b>	<b>100.0</b>	<b>104.3</b>	<b>110.7</b>	<b>116.0</b>
Makanan dan Hidangan Tersedia <i>Prepared Meals and Dishes</i>	115.7	129.1	100.0	115.5	100.4	110.6
Susu Pekat, Tepung dan Sejat <i>Condensed, Powdered and Evaporated Milk</i>	148.4	159.7	100.0	108.2	107.0	108.2
Pengilangan Beras <i>Rice Milling</i>	114.5	126.7	100.0	114.1	118.1	124.0
Pengilangan Tepung <i>Flour Milling</i>	108.8	106.3	100.0	100.6	105.3	109.0
Biskut dan 'Cookies' <i>Biscuits and Cookies</i>	103.6	132.5	100.0	118.8	126.9	134.1
Gula <i>Sugar</i>	102.7	95.7	100.0	109.7	104.1	116.6
Produk Snek <i>Snack Product</i>	132.5	117.7	100.0	99.3	103.1	107.7
Produk Makanan Lain Yang t.t.m.m.* <i>Other Food Product n.e.s.*</i>	72.1	102.9	100.0	101.7	116.7	118.9
Minuman Ringan <i>Soft Drinks</i>	126.4	142.8	100.0	110.0	120.0	117.5
Minuman Keras Malt dan Malt <i>Malt Liquors and Malt</i>	84.5	103.6	100.0	109.8	119.9	135.2
Baja <i>Fertilizers</i>	120.8	147.2	100.0	106.8	111.5	112.9
Racun Perosak dan Produk Agrokimia Lain <i>Pesticide and Other Agrochemical Products</i>	144.8	139.7	100.0	103.3	107.0	110.1

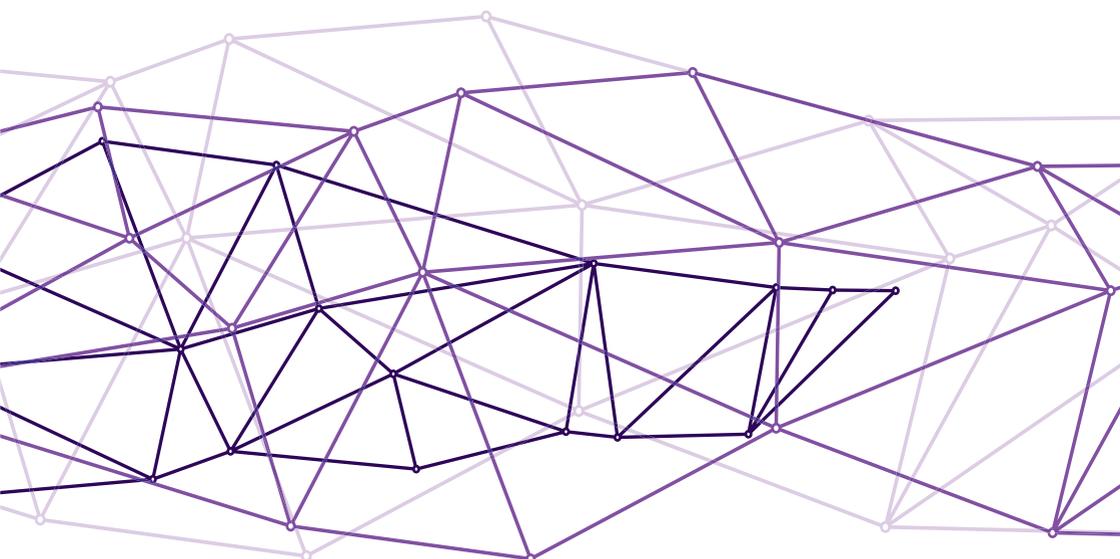
Nota : \* t.t.m.m. - tidak terkelas di mana-mana

Note : \*n.e.s - not elsewhere specified

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia





# BAB 9

**NOTA TEKNIKAL**  
***TECHNICAL NOTE***



## NOTA TEKNIKAL TECHNICALS NOTES

1. Data yang terdapat dalam jadual-jadual adalah bagi Malaysia kecuali dinyatakan sebaliknya.  
*Unless otherwise stated, data in the tables pertaining to Malaysia.*
2. 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.*
3. Pasel padi adalah sekeping tanah yang kebiasaannya digunakan untuk penanaman padi. Pasel padi boleh dikelaskan sebagai Pasel Padi Aktif, Pasel Padi Pelbagai dan Pasel Padi Terbiar.  
*Paddy parcel is a piece of land which is usually used for paddy planting. Paddy parcel can be classified as Active, Miscellaneous and Idle Paddy Parcel.*
4. Faktor penukaran padi kepada beras adalah berasaskan peratus kadar pemulihan padi seperti berikut:  
*The conversion factors paddy to rice are based on percentages of recovery rates as follow:*

Semenanjung Malaysia/ <i>Peninsular Malaysia</i>	65%
Sabah	63%
Sarawak	60%

5. Kiraan Tahap Sara Diri (SSL)  
*Calculation of Self-Sufficiency Level (SSL)*

$$\text{Tahap Sara Diri}^* = \frac{\text{Pengeluaran}}{\text{Pengeluaran} + \text{Import} \pm \text{Stok} - \text{Eksport}} \times 100$$

*Self-Sufficiency Level =  $\frac{\text{Production}}{\text{Production} + \text{Imports} \pm \text{Stock} - \text{Exports}}$  x 100*

\* Tidak mengambilkira faktor penggunaan

*\* Exclude utilisation factors*

6. Kiraan Penggunaan Per Kapita  
*Calculation of Per Capita Consumption*

$$\text{Penggunaan Per Kapita} = \frac{(\text{Penawaran Tempatan}) - (\text{Permintaan Tempatan})}{\text{Jumlah Penduduk}} \times 1000$$

*Per Capita Consumption =  $\frac{(\text{Domestic Supply}) - (\text{Domestic Demand})}{\text{Total Population}}$  x 1000*

Penawaran Tempatan = Pengeluaran + Import ± Stok - Eksport  
*Domestic Supply = Production + Imports ± Stock - Exports*

Permintaan Tempatan = Makanan Ternakan + Benih + Prosesan + Sisa  
*Domestic Demand = Animal Feed + Seed + Processing + Waste*

7. Tanaman Kontan adalah tanaman singkat masa selain dari sayur-sayuran dengah tujuan utamanya untuk 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 bahan mentah industri. Ianya boleh dibahagikan kepada beberapa kumpulan, seperti kumpulan penghasil lemak (kelapa) dan kumpulan yang menghasilkan penyegar (kopi,teh). Tanaman industri ditanam secara amnya bersaiz besar dengan masa penanaman yang agak lama, antara kurang dari setahun hingga bertahun-tahun.

*Industrial plants are plants grown to manufacture industrial raw materials. It can be divided into several groups, such as fats (coconut) and group that produce fresheners (coffee, tea). Industrial plants are grown in large quantities with a relatively long period of planting, ranging from one year to many years.*

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 kometistik. Tanaman herba terdiri dari kategori tumbuhan hiasan (misai 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.*

**SIMBOL/SINGKATAN YANG DIGUNAKAN**  
***SYMBOL/ABBREVIATION USED***

<i>SIMBOL</i> <i>Symbol</i>	<i>KETERANGAN</i> <i>Description</i>
-	tidak ada <i>nil</i>
CAGR	<i>Compound Annual Growth Rate</i>
DAN	Dasar Agromakanan Negara 2011 - 2020 <i>National Agrofood Policy 2011 - 2020</i>
e	anggaran <i>estimate</i>
FAQ	<i>Fair Average Quality</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>Terengganu Utara Agriculture Development Project</i>
Kg	kilogram <i>kilogram</i>
MADA	Lembaga Kemajuan Pertanian Muda <i>Muda Agriculture Development Authority</i>
MR	Malaysian Rice
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. 3	Piawaiian Klasifikasi Perdagangan Antarabangsa, Pindaan Ketiga <i>Standard International Trade Classification, Revision 3</i>