



**Kementerian Pertanian dan Industri Makanan**  
*Ministry of Agriculture and Food Industries*

**PERANGKAAAN**  
**AGROMAKANAN**  
*AGROFOOD STATISTICS*  
**2020**

## KANDUNGAN

### CONTENTS

Jadual Tables	Muka surat Pages
<b>1. PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2015 - 2020</b> <i>PRODUCTION OF MAJOR AGROFOOD COMMODITIES, 2015 - 2020</i>	3
<b>2. TANAMAN</b> <i>CROPS</i>	
<b>2.1 Padi</b> <i>Paddy</i>	
2.1.1 Maklumat Utama Padi dan Beras, 2015 - 2020 <i>Main Information of Paddy and Rice, 2015 - 2020</i>	7
2.1.2 Keluasan Bertanam dan Pengeluaran Padi Mengikut Negeri (Musim Utama dan Luar Musim), 2015 - 2020 <i>Planted Area and Production of Paddy by State (Main Season and Off Season), 2015 - 2020</i>	8
2.1.3 Keluasan Tanaman Padi, 2015 - 2020 <i>Paddy Planted Area, 2015 - 2020</i>	9
2.1.4 Pengeluaran Padi dan Beras, 2015 - 2020 <i>Production of Paddy and Rice, 2015 - 2020</i>	10
2.1.5 Keluasan Padi Musim Utama, 2014/2015 - 2019/2020 <i>Paddy Area of Main Season, 2014/2015 - 2019/2020</i>	11
2.1.6 Pengeluaran Padi dan Beras Musim Utama, 2013/2014 - 2018/2019 <i>Production of Paddy and Rice of Main Season, 2013/2014 - 2018/2019</i>	12
2.1.7 Keluasan Padi Luar Musim, 2015 - 2020 <i>Paddy Area of Off Season, 2015 - 2020</i>	13
2.1.8 Pengeluaran Padi dan Beras Luar Musim, 2015 - 2020 <i>Production of Paddy and Rice of Off Season, 2015 - 2020</i>	14
2.1.9 Purata Hasil Padi (Kg/Ha), 2015 - 2020 <i>Average Yield of Paddy (Kg/Ha), 2015 - 2020</i>	15
2.1.10 Pengeluaran Padi Bagi Jelapang Padi, 2015 - 2020 <i>Production of Paddy of Granary Area, 2015 - 2020</i>	16
2.1.11 Pengeluaran Beras bagi Jelapang Padi, 2015 - 2020 <i>Production of Rice of Granary Area, 2015 - 2020</i>	17
2.1.12 Pengeluaran Beras Mengikut Negeri, 2015 - 2020 <i>Production of Rice by State, 2015 - 2020</i>	18
2.1.13 Purata Hasil Padi Mengikut Negeri, 2015 - 2020 <i>Average Yield of Paddy by State, 2015 - 2020</i>	19
2.1.14 Maklumat Utama Padi dan Beras (Luar Jelapang), 2015 - 2020 <i>Main Information of Paddy and Rice (Non Granary Area), 2015 - 2020</i>	20
2.1.15 Pengeluaran Padi Mengikut Negeri (Luar Jelapang), 2015 - 2020 <i>Production of Paddy by State (Non Granary Area), 2015 - 2020</i>	21
2.1.16 Pengeluaran Beras Mengikut Negeri (Luar Jelapang), 2015 - 2020 <i>Production of Rice by State (Non Granary Area), 2015 - 2020</i>	22
<b>2.2 Buah-buahan</b> <i>Fruits</i>	
2.2.1 Maklumat Utama Tanaman Buah-buahan, 2015 - 2020 <i>Main Information of Fruits, 2015 - 2020</i>	23
2.2.2 Keluasan Bertanam dan Pengeluaran Tanaman Buah-buahan Mengikut Negeri, 2015 - 2020 <i>Planted Area and Production of Fruits by State, 2015 - 2020</i>	24
2.2.3 Keluasan dan Pengeluaran Tanaman Buah-buahan Terpilih, 2015 - 2020 <i>Planted Area and Production of Selected Fruits, 2015 - 2020</i>	25
<b>2.3 Sayur-sayuran</b> <i>Vegetables</i>	
2.3.1 Maklumat Utama Tanaman Sayur-sayuran, 2015 - 2020 <i>Main Information of Vegetables, 2015 - 2020</i>	31
2.3.2 Keluasan Bertanam dan Pengeluaran Tanaman Sayur-sayuran Mengikut Negeri, 2015 - 2020 <i>Planted Area and Production of Vegetables by State, 2015 - 2020</i>	32
2.3.3 Keluasan dan Pengeluaran Tanaman Sayur-sayuran Terpilih, 2015 - 2020 <i>Planted Area and Production of Selected Vegetables, 2015 - 2020</i>	33

2.4	Tanaman Kontan		
	<i>Cash Crops</i>		
2.4.1	Maklumat Utama Tanaman Kontan, 2015 - 2020		39
	<i>Main Information of Cash Crops, 2015 - 2020</i>		
2.4.2	Keluasan Bertanam dan Pengeluaran Tanaman Kontan Mengikut Negeri, 2015 - 2020		40
	<i>Planted Area and Production of Cash Crops by State, 2015 - 2020</i>		
2.4.3	Keluasan dan Pengeluaran Tanaman Kontan Terpilih, 2015 - 2020		41
	<i>Planted Area and Production of Selected Cash Crops, 2015 - 2020</i>		
2.5	Rempah-ratus		
	<i>Spices</i>		
2.5.1	Maklumat Utama Tanaman Rempah-Ratus, 2015 - 2020		43
	<i>Main Information of Spices, 2015 - 2020</i>		
2.5.2	Keluasan Bertanam dan Pengeluaran Tanaman Rempah-Ratus Mengikut Negeri, 2015 - 2020		44
	<i>Planted Area and Production of Spices by State, 2015 - 2020</i>		
2.5.3	Keluasan dan Pengeluaran Tanaman Rempah-Ratus Terpilih, 2015 - 2020		45
	<i>Planted Area and Production of Selected Spices, 2015 - 2020</i>		
2.6	Herba		
	<i>Herbs</i>		
2.6.1	Maklumat Utama Tanaman Herba, 2015 - 2020		47
	<i>Main Information of Herbs, 2015 - 2020</i>		
2.6.2	Keluasan Bertanam dan Pengeluaran Tanaman Herba Mengikut Negeri, 2015 - 2020		48
	<i>Planted Area and Production of Herbs by State, 2015 - 2020</i>		
2.6.3	Keluasan dan Pengeluaran Tanaman Herba Terpilih, 2015 - 2020		49
	<i>Planted Area and Production of Selected Herbs, 2015 - 2020</i>		
2.7	Tanaman Industri		
	<i>Industrial Crops</i>		
2.7.1	Maklumat Utama Tanaman Industri, 2015 - 2020		51
	<i>Main Information of Industrial Crops, 2015 - 2020</i>		
2.7.2	Keluasan Bertanam dan Pengeluaran Tanaman Industri Mengikut Negeri, 2015 - 2020		52
	<i>Planted Area and Production of Industrial Crops by State, 2015 - 2020</i>		
2.7.3	Keluasan dan Pengeluaran Tanaman Industri, 2015 - 2020		53
	<i>Planted Area and Production of Industrial Crops, 2015 - 2020</i>		
2.8	Nanas		
	<i>Pineapple</i>		
2.8.1	Maklumat Utama Tanaman Nanas, 2015 - 2020		54
	<i>Main Information of Pineapple, 2015 - 2020</i>		
2.8.2	Keluasan Bertanam dan Pengeluaran Tanaman Nanas Mengikut Negeri, 2015 - 2020		55
	<i>Planted Area and Production of Pineapple by State, 2015 - 2020</i>		
2.9	Kelapa		
	<i>Coconut</i>		
2.9.1	Maklumat Utama Tanaman Kelapa, 2015 - 2020		56
	<i>Main Information of Coconut, 2015 - 2020</i>		
2.9.2	Keluasan Bertanam dan Pengeluaran Tanaman Kelapa Mengikut Negeri, 2015 - 2020		57
	<i>Planted Area and Production of Coconut by State, 2015 - 2020</i>		
2.10	Bunga-bunga		
	<i>Flowers</i>		
2.10.1	Keluasan Bertanam dan Pengeluaran Tanaman Bunga-bunga Mengikut Negeri, 2015 - 2020		58
	<i>Planted Area and Production of Flowers by State, 2015 - 2020</i>		
2.10.2	Maklumat Utama Perusahaan Tanaman Bunga-bunga, 2015 - 2020		59
	<i>Main Information of Flowers Industry, 2015 - 2020</i>		
2.10.3	Bilangan Pokok Ditanam dan Pengeluaran Mengikut Jenis Tanaman Pokok Bunga, 2015 - 2020		60
	<i>Number of Planted Plants and Production by Type of Flower Plants, 2015 - 2020</i>		
2.11	Harga		
	<i>Prices</i>		
2.11.1	Harga Purata Kelapa, 2018 - 2020		61
	<i>Average Price of Coconut, 2018 - 2020</i>		
2.11.2	Harga Purata Nanas, 2018 - 2020		61
	<i>Average Price of Pineapple, 2018 - 2020</i>		
2.11.3	Harga Purata Harga Tanaman Kontan Terpilih, 2018 - 2020		61
	<i>Average Price of Selected Cash Crops, 2018 - 2020</i>		
2.11.4	Harga Purata Tanaman Rempah-ratus Terpilih, 2018 - 2020		62
	<i>Average Price of Selected Spices, 2018 - 2020</i>		
2.11.5	Harga Purata Tanaman Herba Terpilih, 2018 - 2020		62
	<i>Average Price of Selected Herbs, 2018 - 2020</i>		
2.11.6	Harga Purata Tanaman Industri Terpilih, 2018 - 2020		62
	<i>Average Price of Selected Industrial Crops, 2018 - 2020</i>		
2.11.7	Harga Purata Buah-buahan Terpilih, 2018 - 2020		63
	<i>Average Price of Selected Fruits, 2018 - 2020</i>		
2.11.8	Harga Purata Sayur-sayuran Terpilih, 2018 - 2020		64
	<i>Average Price of Selected Vegetables, 2018 - 2020</i>		

### 3. TERNAKAN LIVESTOCK

3.1	Lembu <i>Cattle</i>		
3.1.1	Maklumat Ternakan Lembu dan Pengeluaran Tempatan Susu Segar, 2015 - 2020 <i>Information of Cattle and Local Fresh Milk Production, 2015 - 2020</i>		66
3.1.2	Populasi Ternakan Lembu Mengikut Negeri, 2015 - 2020 <i>Cattle Population by State, 2015 - 2020</i>		67
3.1.3	Sembelihan Ternakan Lembu yang Direkod Mengikut Negeri, 2015 - 2020 <i>Recorded Slaughter of Cattle by State, 2015 - 2020</i>		68
3.2	Kerbau <i>Buffalo</i>		
3.2.1	Maklumat Ternakan Kerbau, 2015 - 2020 <i>Information of Buffalo, 2015 - 2020</i>		69
3.2.2	Populasi Ternakan Kerbau Mengikut Negeri, 2015 - 2020 <i>Buffalo Population by State, 2015 - 2020</i>		70
3.2.3	Sembelihan Ternakan Kerbau yang Direkod Mengikut Negeri, 2015 - 2020 <i>Recorded Slaughter of Buffalo by State, 2015 - 2020</i>		71
3.3	Kambing <i>Goat</i>		
3.3.1	Maklumat Ternakan Kambing, 2015 - 2020 <i>Information of Goat, 2015 - 2020</i>		72
3.3.2	Populasi Ternakan Kambing Mengikut Negeri, 2015 - 2020 <i>Goat Population by State, 2015 - 2020</i>		73
3.3.3	Sembelihan Ternakan Kambing yang Direkod Mengikut Negeri, 2015 - 2020 <i>Recorded Slaughter of Goat by State, 2015 - 2020</i>		74
3.4	Bebiri <i>Sheep</i>		
3.4.1	Maklumat Ternakan Bebiri, 2015 - 2020 <i>Information of Sheep, 2015 - 2020</i>		75
3.4.2	Populasi Ternakan Bebiri Mengikut Negeri, 2015 - 2020 <i>Sheep Population by State, 2015 - 2020</i>		76
3.4.3	Sembelihan Ternakan Bebiri yang Direkod Mengikut Negeri, 2015 - 2020 <i>Recorded Slaughter of Sheep by State, 2015 - 2020</i>		77
3.5	Babi <i>Swine</i>		
3.5.1	Maklumat Ternakan Babi, 2015 - 2020 <i>Information of Swine, 2015 - 2020</i>		78
3.5.2	Populasi Ternakan Babi Mengikut Negeri, 2015 - 2020 <i>Swine Population by State, 2015 - 2020</i>		79
3.5.3	Sembelihan Ternakan Babi yang Direkod Mengikut Negeri, 2015 - 2020 <i>Recorded Slaughter of Swine by State, 2015 - 2020</i>		80
3.6	Ayam <i>Chicken</i>		
3.6.1	Maklumat Ternakan Ayam dan Telur, 2015 - 2020 <i>Information of Chicken and Eggs, 2015 - 2020</i>		81
3.6.2	Populasi Ternakan Ayam Mengikut Negeri, 2015 - 2020 <i>Chicken Population by State, 2015 - 2020</i>		82
3.7	Itik <i>Duck</i>		
3.7.1	Maklumat Ternakan Itik dan Telur, 2015 - 2020 <i>Information of Duck and Eggs, 2015 - 2020</i>		83
3.7.2	Populasi Ternakan Itik Mengikut Negeri, 2015 - 2020 <i>Duck Population by State, 2015 - 2020</i>		84
3.8	Maklumat Industri Sarang Burung Walit, 2018 - 2020 <i>Information of Edible Birdnest Industry, 2018 - 2020</i>		85

<b>4. PERIKANAN</b>	
<i>FISHERIES</i>	
4.1 Maklumat Perikanan, 2015 - 2020	88
<i>Information of Fisheries, 2015 - 2020</i>	
4.2 Maklumat Perikanan Tangkapan Marin, 2015 - 2020	89
<i>Information of Marine Capture Fisheries, 2015 - 2020</i>	
4.3 Maklumat Pendaratan Perikanan Tangkapan Mengikut Zon, 2015 - 2020	90
<i>Information of Capture Fisheries Landing by Zone, 2015 - 2020</i>	
4.4 Maklumat Nelayan Mengikut Zon, 2015 - 2020	91
<i>Information of Fishermen by Zone, 2015 - 2020</i>	
4.5 Maklumat Vesel Menangkap Ikan Berlesen Mengikut Zon, 2015 - 2020	92
<i>Information of Licensed Fishing Vessel by Zone, 2015 - 2020</i>	
4.6 Pendaratan Perikanan Tangkapan (Laut Pantai dan Laut Dalam) Mengikut Spesis Utama, 2015 - 2020	93
<i>Landing Of Capture Fisheries (Inshore &amp; Deep Sea) By Main Species, 2015 - 2020</i>	
4.7 Pendaratan Ikan Laut Pantai Mengikut Negeri, 2015 - 2020	94
<i>Landing of Inshore Fishery by State, 2015 - 2020</i>	
4.8 Pendaratan Ikan Laut Dalam Mengikut Negeri, 2015 - 2020	95
<i>Landing of Deep-sea Fishery by State, 2015 - 2020</i>	
4.9 Maklumat Akuakultur Mengikut Sistem, 2015 - 2020	96
<i>Information of Aquaculture by System, 2015 - 2020</i>	
4.10 Pengeluaran Akuakultur Air Tawar Mengikut Negeri, 2015 - 2020	97
<i>Production of Freshwater Aquaculture by State, 2015 - 2020</i>	
4.11 Pengeluaran Akuakultur Air Payau Mengikut Negeri, 2015 - 2020	98
<i>Production of Brackishwater Aquaculture by State, 2015 - 2020</i>	
4.12 Pengeluaran Rumpai Laut Mengikut Negeri, 2015 - 2020	99
<i>Production of Seaweed By State, 2015-2020</i>	
4.13 Pendaratan Perikanan Darat Mengikut Negeri, 2015 - 2020	100
<i>Landing of Inland Fishery by State, 2015 - 2020</i>	
4.14 Pengeluaran Ikan Hiasan Mengikut Negeri, 2015 - 2020	101
<i>Production of Ornamental Fish by State, 2015 - 2020</i>	
<b>5. PERSATUAN/PERTUBUHAN</b>	
<i>ASSOCIATION/ORGANISATION</i>	
5.1 Maklumat Pertubuhan Peladang Kawasan (PPK), 2015 - 2020	104
<i>Information of Area Farmers' Organisation (AFO), 2015 - 2020</i>	
5.2 Isipadu Perniagaan Pertubuhan Peladang Kawasan (PPK) Mengikut Negeri, 2015 - 2020	105
<i>Business Volume of Area Farmers' Organisation (AFO), 2015 - 2020</i>	
5.3 Maklumat Persatuan Nelayan Kawasan (PNK), 2015 - 2020	106
<i>Information of Area Fishermen's Association (AFA), 2015 - 2020</i>	
<b>6. PERDAGANGAN</b>	
<i>TRADE</i>	
6.1 Ringkasan Perdagangan Luar Negeri Malaysia, 2015 - 2020	110
<i>Summary of Malaysian External Trade, 2015 - 2020</i>	
6.2 Ringkasan Perdagangan Luar Negeri Sektor Pertanian, 2015 - 2020	111
<i>Summary of External Trade of Agriculture Sector, 2015 - 2020</i>	
6.3 Perdagangan Sektor Pertanian, 2015 - 2020	112
<i>Trade of Agriculture Sector, 2015 - 2020</i>	
<b>7. LAIN-LAIN PETUNJUK SEKTOR AGROMAKANAN</b>	
<i>OTHER INDICATORS OF AGROFOOD SECTOR</i>	
7.1 Tahap Sara Diri Komoditi Makanan Utama, 2015 - 2020	120
<i>Self-Sufficiency Level of Major Food Commodities, 2015 - 2020</i>	
7.2 Penggunaan Per Kapita Komoditi Makanan Utama, 2015 - 2020	121
<i>Per Capita Consumption of Major Food Commodities, 2015 - 2020</i>	
7.3 Guna Tanah Pertanian - Semenanjung Malaysia, 2008 dan 2018	122
<i>Agricultural Land Used - Peninsular Malaysia, 2008 and 2018</i>	

<b>8. MAKLUMAT AM</b>	
<i>General Information</i>	
8.1 Statistik Penduduk, 2015 - 2020	126
<i>Statistics of Population, 2015 - 2020</i>	
8.2 Keluaran Dalam Negeri Kasar (KDNK) & Pendapatan Negara Kasar (PNK), 2015 - 2020	127
<i>Gross Domestic Product (GDP) &amp; Gross National Income (GNI) , 2015 - 2020</i>	
8.3 Indeks Harga Pengguna, 2015 - 2020	128
<i>Consumer Price Index, 2015 - 2020</i>	
8.4 Indeks Harga Pengguna Mengikut Subkumpulan Makanan dan Minuman Bukan Alkohol, 2015 - 2020	129
<i>Consumer Price Index for Sub-groups Food and Non-alcoholic Beverages, 2015 - 2020</i>	
8.5 Indeks Harga Pengeluar Pengeluaran Tempatan Mengikut Seksyen Barangan (S.I.T.C. 4), 2015 - 2020	130
<i>Producer Price Index for Local Production by Commodity Section (S.I.T.C. 4), 2015 - 2020</i>	
8.6 Indeks Pengeluaran Perindustrian Pembuatan (Terpilih), 2015 - 2020	131
<i>Industrial Manufacturing Production Index (Selected), 2015 - 2020</i>	
8.7 Nilai Ditambah Sektor Pertanian, 2015 - 2020	132
<i>Value Added of Agriculture Sector, 2015 - 2020</i>	
8.8 Penduduk Bekerja Sektor Pertanian , 2015 - 2020	133
<i>Employed Persons of Agriculture Sector, 2015 - 2020</i>	
8.9 Penduduk Bekerja Sektor Pertanian Mengikut Negeri, 2015 - 2020	134
<i>Employed Persons of Agriculture Sector by State, 2015 - 2020</i>	
8.10 Statistik Pelatih Mengikut Bidang (Intake, Enrolmen & Output), 2016 - 2020	135
<i>Trainee Statistics by Field (Intake, Enrolmen &amp; Output), 2016 2020</i>	
<b>9. NOTA TEKNIKAL</b>	138
<i>Technical Note</i>	
<b>10. SIMBOL/SINGKATAN</b>	143
<i>Symbol/Abbreviation</i>	

**1.**  
**PENGELUARAN KOMODITI**  
**AGROMAKANAN UTAMA**  
*PRODUCTION OF MAJOR AGROFOOD*  
*COMMODITIES*

JADUAL 1 : PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2015 - 2020

Table 1 : Production of Major Agrofood Commodities, 2015 - 2020

KOMODITI Commodities	2015	2016	2017	2018	2019	2020
<b>1.1 TANAMAN ('000 Tan Metrik)*</b> <i>Crops ('000 Tonnes)*</i>	<b>6,894</b>	<b>6,622</b>	<b>6,115</b>	<b>6,053</b>	<b>5,972</b>	<b>5,938</b>
Padi <i>Paddy</i>	2,741	2,740	2,571	2,639	2,353	2,356
Buah-Buahan <i>Fruits</i>	1,769	1,665	1,493	1,543	1,561	1,550
Sayur-Sayuran <i>Vegetables</i>	1,373	1,196	1,004	998	1,021	1,030
Tanaman Kontan <i>Cash Crops</i>	227	219	218	215	221	224
Herba & Rempah-ratus <i>Herbs and Spices</i>	70	65	72	68	60	62
Tanaman Industri <i>Industrial Crops</i>	713	738	758	590	756	717
Bunga-Bunga ('000 keratan/pasu/pokok) <i>Flowers ('000 cuttings/pots/plants)</i>	510,290	500,084	509,086	518,249	528,096	402,409
*Tidak termasuk bunga-bunga <i>*Excluding flowers</i>						
<b>1.2 TERNAKAN ('000 Tan Metrik)</b> <i>Livestock ('000 Tonnes)</i>	<b>2,707</b>	<b>2,846</b>	<b>2,799</b>	<b>2,753</b>	<b>2,603</b>	<b>2,764</b>
Daging Lembu/Kerbau <i>Beef</i>	50	48	46	47	44	41
Daging Kambing/Bebiri <i>Mutton</i>	4	5	4	4	4	4
Daging Babi <i>Pork</i>	223	195	218	224	223	221
Daging Ayam/Itik <i>Poultry Meat</i>	1,633	1,755	1,665	1,654	1,655	1,703
Telur Ayam/Itik <i>Poultry Egg</i>	796	843	865	824	677	795
Susu*(Juta Liter) <i>Milk* (Million Litre)</i>	36	37	37	38	41	42
*1Liter ≈ 1Kg *1Litre ≈ 1Kg						
<b>1.3 PERIKANAN ('000 Tan Metrik)</b> <i>Fisheries ('000 Tonnes)</i>	<b>1,998</b>	<b>1,988</b>	<b>1,897</b>	<b>1,850</b>	<b>1,873</b>	<b>1,789</b>
Perikanan Tangkapan <i>Captured Fisheries</i>	1,486	1,574	1,465	1,453	1,455	1,383
Akuakultur <i>Aquaculture</i>	506	407	427	391	412	400
Perikanan Darat <i>Inland Fisheries</i>	6	7	5	6	6	6
Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million Pieces)</i>	384	402	325	325	288	228
Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million Bundles)</i>	371	340	112	117	52	42



## 2. TANAMAN *CROPS*

**JADUAL 2.1.1 : MAKLUMAT UTAMA PADI<sup>1</sup> DAN BERAS, 2015 - 2020**

*Table 2.1.1 : Main Information of Paddy<sup>1</sup> and Rice, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Padi <i>Estimated Number of Paddy Farmers</i>	197,189	194,931	193,679	193,378	192,663	189,500
Keluasan Pasel Padi <sup>2</sup> (Ha) <i>Paddy Parcel Area<sup>2</sup> (Ha)</i>	291,086	286,579	284,162	284,047	282,201	281,623
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	681,559	688,770	685,548	699,980	672,084	644,908
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	2,741	2,740	2,571	2,639	2,353	2,356
Nilai Pengeluaran Padi (RM '000) <i>Production Value Of Paddy (RM '000)</i>	3,090,641	3,088,400	2,888,133	2,953,781	2,643,011	2,670,681
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	4,022	3,978	3,750	3,770	3,501	3,654
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	1,767	1,766	1,656	1,700	1,516	1,624
Jumlah Import Beras <sup>3</sup> ('000 Tan Metrik) <i>Total Imports of Rice<sup>3</sup> ('000 Tonnes)</i>	961	748	726	776	890	1,110

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

Sumber : Jabatan Pertanian, <sup>3</sup>Bahagian Pembangunan Industri Padi, MAFI  
*Source : Department of Agriculture, <sup>3</sup>Paddy Industry Development Division, MAFI*

: <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>, 2015 - 2020**

*Table 2.1.2 : Planted Area and Production of Paddy by State (Main Season and Off Season)<sup>1</sup>, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	3,010	12,130	2,581	10,794	3,000	8,563
Kedah	215,065	954,974	214,875	1,015,000	214,585	939,308
Kelantan	72,389	295,402	74,397	315,232	74,531	309,582
Melaka	2,734	10,004	3,553	13,768	3,510	12,135
Negeri Sembilan	2,017	8,550	1,705	7,578	2,040	10,261
Pahang	12,410	38,393	12,548	28,878	13,006	28,434
Perak	81,714	343,283	81,143	300,699	81,284	293,715
Perlis	52,072	247,190	51,465	241,977	51,531	231,328
Pulau Pinang	25,564	149,971	25,564	148,297	25,564	146,660
Selangor	38,114	240,290	38,114	222,033	36,708	165,571
Terengganu	16,336	79,320	16,881	73,301	16,919	67,715
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>521,425</b>	<b>2,379,507</b>	<b>522,826</b>	<b>2,377,557</b>	<b>522,678</b>	<b>2,213,272</b>
Sabah	38,687	119,571	41,733	115,799	42,157	110,936
Sarawak	121,447	242,326	124,211	246,250	120,713	246,305
<b>MALAYSIA</b>	<b>681,559</b>	<b>2,741,404</b>	<b>688,770</b>	<b>2,739,606</b>	<b>685,548</b>	<b>2,570,513</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	2,866	9,424	2,555	7,704	2,547	7,502
Kedah	214,592	955,662	214,252	859,018	214,328	914,200
Kelantan	74,149	319,774	71,240	268,831	73,717	305,675
Melaka	3,135	9,352	3,360	9,323	3,360	8,550
Negeri Sembilan	1,896	7,504	1,936	7,670	1,989	8,942
Pahang	12,300	34,657	12,435	31,234	10,572	35,524
Perak	81,699	292,063	81,380	257,605	76,201	232,437
Perlis	51,612	240,615	51,612	209,828	51,598	203,275
Pulau Pinang	25,564	133,636	25,564	128,127	24,210	121,594
Selangor	36,868	174,432	36,602	174,088	36,004	159,535
Terengganu	17,431	74,335	18,341	71,382	19,071	73,723
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>522,112</b>	<b>2,251,454</b>	<b>519,277</b>	<b>2,024,810</b>	<b>513,597</b>	<b>2,070,957</b>
Sabah	42,442	122,390	43,546	112,569	40,446	117,846
Sarawak	135,426	265,358	109,261	215,491	90,865	167,589
<b>MALAYSIA</b>	<b>699,980</b>	<b>2,639,202</b>	<b>672,084</b>	<b>2,352,870</b>	<b>644,908</b>	<b>2,356,392</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>, 2015 - 2020**

*Table 2.1.3 : Paddy Planted Area<sup>1</sup>, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>1. KELUASAN (Ha)</b> <i>Area (Ha)</i>						
<b>Pasel Padi<sup>2</sup></b> <i>Paddy Parcel<sup>2</sup></i>	<b>291,086</b>	<b>286,579</b>	<b>284,162</b>	<b>284,047</b>	<b>282,201</b>	<b>281,623</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	291,086	286,579	284,162	284,047	282,201	281,623
Jelapang Padi <i>Granary Area</i>	211,266	214,015	214,281	214,281	212,540	212,168
<b>Bertanam Padi</b> <i>Planted Paddy</i>	<b>681,559</b>	<b>688,770</b>	<b>685,548</b>	<b>699,980</b>	<b>672,084</b>	<b>644,908</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	521,425	522,826	522,678	522,112	519,277	513,597
Jelapang Padi <i>Granary Area</i>	406,048	417,007	426,249	426,046	422,066	416,342
Sabah	38,687	41,733	42,157	42,442	43,546	40,446
Sarawak	121,447	124,211	120,713	135,426	109,261	90,865
<b>Keluasan Tuaian</b> <i>Harvested Area</i>	<b>677,837</b>	<b>687,825</b>	<b>681,721</b>	<b>699,860</b>	<b>670,852</b>	<b>644,461</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	517,703	521,881	518,851	521,992	518,045	513,150
Jelapang Padi <i>Granary Area</i>	402,765	416,239	422,672	425,932	421,047	415,915
Sabah	38,687	41,733	42,157	42,442	43,546	40,446
Sarawak	121,447	124,211	120,713	135,426	109,261	90,865

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, 2015 - 2020**
*Table 2.1.4 : Production of Paddy<sup>1</sup> and Rice, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>1. PURATA HASIL (Kg/Ha)</b> <i>Average Yield (Kg/Ha)</i>	<b>4,022</b>	<b>3,978</b>	<b>3,750</b>	<b>3,770</b>	<b>3,501</b>	<b>3,654</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,563	4,548	4,234	4,312	3,899	4,032
Jelapang Padi <i>Granary Area</i>	4,864	4,941	4,496	4,682	4,420	4,415
Sabah	3,091	2,775	2,631	2,884	2,585	2,914
Sarawak	1,995	1,983	2,040	1,959	1,972	1,844
<b>2. PENGELUARAN PADI ('000 TAN METRIK)</b> <i>Production of Paddy ('000 Tonnes)</i>	<b>2,741</b>	<b>2,740</b>	<b>2,571</b>	<b>2,640</b>	<b>2,353</b>	<b>2,356</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,380	2,378	2,213	2,251	2,025	2,071
Jelapang Padi <i>Granary Area</i>	1,975	2,060	1,916	1,995	1,865	1,838
Sabah	120	116	111	122	113	118
Sarawak	242	246	246	265	215	168
<b>3. PENGELUARAN BERAS ('000 TAN METRIK)</b> <i>Production of Rice ('000 Tonnes)</i>	<b>1,767</b>	<b>1,766</b>	<b>1,656</b>	<b>1,700</b>	<b>1,516</b>	<b>1,624</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,547	1,545	1,439	1,463	1,316	1,450
Jelapang Padi <i>Granary Area</i>	1,284	1,339	1,245	1,296	1,212	1,284
Sabah	75	73	70	77	71	74
Sarawak	145	148	148	159	129	101
<b>4. VARIETI PADI POPULAR DITANAM</b> <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 263	MR 263	MR 284	MR 297	MR 220 CL2	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 219	MR 269	MR 263	MR 219	MR 219	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, 2014/2015 - 2019/2020**
*Table 2.1.5 : Paddy<sup>1</sup> Area of Main Season, 2014/2015 - 2019/2020*

<b>PERKARA</b> <i>Item</i>	<b>2014/2015</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</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>291,086</b>	<b>286,579</b>	<b>284,162</b>	<b>284,047</b>	<b>282,201</b>	<b>281,623</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	291,086	286,579	284,162	284,047	282,201	281,623
Jelapang Padi <i>Granary Area</i>	211,266	214,015	214,281	214,281	212,540	212,168
<b>b. Bertanam Padi</b> <i>Planted Paddy</i>	<b>353,201</b>	<b>357,693</b>	<b>354,149</b>	<b>365,344</b>	<b>348,564</b>	<b>329,741</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	266,249	269,081	267,493	268,318	267,205	262,657
Jelapang Padi <i>Granary Area</i>	204,178	210,840	216,684	217,880	216,235	210,462
Sabah	22,134	21,700	19,508	20,828	20,490	17,497
Sarawak	64,818	66,912	67,148	76,198	60,869	49,587
<b>c. Keluasan Tuaian</b> <i>Harvested Area</i>	<b>350,280</b>	<b>357,306</b>	<b>351,353</b>	<b>365,257</b>	<b>348,298</b>	<b>329,537</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	263,328	268,694	264,697	268,231	266,939	262,453
Jelapang Padi <i>Granary Area</i>	201,696	210,630	214,400	217,799	216,171	210,278
Sabah	22,134	21,700	19,508	20,828	20,490	17,497
Sarawak	64,818	66,912	67,148	76,198	60,869	49,587

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

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

: <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*

**JADUAL 2.1.6 : PENGELUARAN PADI<sup>1</sup> DAN BERAS MUSIM UTAMA,  
2014/2015 - 2019/2020**

*Table 2.1.6 : Production of Paddy<sup>1</sup> (Wetland Paddy) and Rice of Main Season, 2014/2015 - 2019/2020*

<b>PERKARA</b> <i>Item</i>	<b>2014/2015</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>	<b>2018/2019</b>	<b>2019/2020</b>
<b>1. PURATA HASIL (Kg/Ha)</b> <i>Average Yield (Kg/Ha)</i>	<b>4,026</b>	<b>4,184</b>	<b>3,895</b>	<b>4,031</b>	<b>3,736</b>	<b>3,737</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,364	4,604	4,186	4,390	3,971	3,948
Jelapang Padi <i>Granary Area</i>	4,687	5,021	4,423	4,734	4,309	4,326
Sabah	3,521	3,060	3,017	3,429	3,057	3,425
Sarawak	2,811	2,860	2,990	2,864	2,934	2,731
<b>2. PENGELUARAN PADI ('000 TAN METRIK)</b> <i>Production of Paddy ('000 Tonnes)</i>	<b>1,422</b>	<b>1,497</b>	<b>1,379</b>	<b>1,473</b>	<b>1,302</b>	<b>1,232</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,162	1,239	1,120	1,178	1,061	1,037
Jelapang Padi <i>Granary Area</i>	957	1,059	958	1,032	932	910
Sabah	78	66	59	71	63	60
Sarawak	182	191	201	223	179	135
<b>3. PENGELUARAN BERAS ('000 TAN METRIK)</b> <i>Production of Rice ('000 Tonnes)</i>	<b>914</b>	<b>962</b>	<b>885</b>	<b>945</b>	<b>836</b>	<b>845</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	755	805	728	766	690	726
Jelapang Padi <i>Granary Area</i>	622	688	623	670	605	636
Sabah	49	42	37	45	39	38
Sarawak	109	115	120	134	107	81
<b>4. VARIETI PADI POPULAR DITANAM</b> <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 263	MR 263	MR 284	MR 297	MR 220 CL2	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 219	MR 269	MR 263	MR 219	MR 219	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, 2015 - 2020**

*Table 2.1.7 : Paddy<sup>1</sup> Area of Off Season, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</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>291,086</b>	<b>286,579</b>	<b>284,162</b>	<b>284,047</b>	<b>282,201</b>	<b>281,623</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	291,086	286,579	284,162	284,047	282,201	281,623
Jelapang Padi <i>Granary Area</i>	211,266	214,015	214,281	214,281	212,540	212,168
<b>b. Bertanam Padi</b> <i>Planted Paddy</i>	<b>265,931</b>	<b>262,681</b>	<b>265,926</b>	<b>263,926</b>	<b>261,050</b>	<b>261,198</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	255,176	253,745	255,185	253,794	252,072	250,940
Jelapang Padi <i>Granary Area</i>	201,870	206,167	209,565	208,166	205,831	205,880
Sabah	10,448	8,645	10,447	9,870	8,782	10,062
Sarawak	307	291	294	262	196	196
<b>c. Keluasan Tuaian</b> <i>Harvested Area</i>	<b>265,130</b>	<b>262,248</b>	<b>265,095</b>	<b>263,893</b>	<b>260,084</b>	<b>260,955</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	254,375	253,312	254,354	253,761	251,106	250,697
Jelapang Padi <i>Granary Area</i>	201,069	205,609	208,852	208,133	204,876	205,637
Sabah	10,448	8,645	10,447	9,870	8,782	10,062
Sarawak	307	291	294	262	196	196

Nota : Tempoh Luar Musim, 1 Mac - 31 Julai di dalam tahun berkenaan  
*Note : Off Season Period, 1st March - 31st July of the current year*

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

: <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*



**JADUAL 2.1.8 : PENGELUARAN PADI<sup>1</sup> DAN BERAS LUAR MUSIM, 2015 - 2020**
*Table 2.1.8 : Production of Paddy<sup>1</sup> and Rice of Off Season, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>1. PURATA HASIL (Kg/Ha)</b> <i>Average Yield (Kg/Ha)</i>	<b>4,702</b>	<b>4,450</b>	<b>4,226</b>	<b>4,199</b>	<b>3,809</b>	<b>4,089</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,771	4,487	4,286	4,230	3,823	4,120
Jelapang Padi <i>Granary Area</i>	5,042	4,859	4,571	4,627	4,536	4,505
Sabah	3,104	3,429	2,830	3,442	3,432	3,340
Sarawak	1,646	2,010	2,178	2,506	3,051	2,609
<b>2. PENGELUARAN PADI ('000 TAN METRIK)</b> <i>Production of Paddy ('000 Tonnes)</i>	<b>1,250</b>	<b>1,169</b>	<b>1,124</b>	<b>1,108</b>	<b>994</b>	<b>1,068</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,218	1,139	1,094	1,074	964	1,034
Jelapang Padi <i>Granary Area</i>	1,018	1,002	958	963	934	928
Sabah	32	30	30	34	30	34
Sarawak	0.5	0.6	0.6	0.7	0.6	0.5
<b>3. PENGELUARAN BERAS ('000 TAN METRIK)</b> <i>Production of Rice ('000 Tonnes)</i>	<b>812</b>	<b>759</b>	<b>730</b>	<b>720</b>	<b>646</b>	<b>745</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	791	740	711	698	626	724
Jelapang Padi <i>Granary Area</i>	662	651	622	626	607	648
Sabah	20	19	19	21	19	21
Sarawak	0.3	0.4	0.4	0.4	0.4	0.3
<b>4. VARIETI PADI POPULAR DITANAM</b> <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 297	MR 297
Varieti 2 <i>Variety 2</i>	MR 263	MR 263	MR 297	MR 297	MR 220 CL2	MR 220 CL2
Varieti 3 <i>Variety 3</i>	MR 219	MR 269	MR 284	MR 219	MR 219	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, 2015 - 2020**  
*Table 2.1.9 : Average Yield of Paddy, 2015 - 2020*

(Kg/Ha)

<b>KAWASAN</b> <i>Region</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>MALAYSIA<sup>1</sup></b>						
Purata Negara <i>National Average</i>	4,022	3,978	3,750	3,770	3,501	3,654
Musim Utama <i>Main Season</i>	3,580	3,686	3,448	3,511	3,305	3,358
Luar Musim <i>Off Season</i>	4,702	4,450	4,226	4,199	3,809	4,089
<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>	4,884	5,284	4,841	5,111	4,933	4,833
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	4,442	4,610	4,448	4,695	4,032	4,621
<b>Kawasan Pembangunan Pertanian Bersepadu (IADA)</b> <i>Integrated Agriculture Development Area</i>						
Kerian	4,508	3,949	4,087	3,957	3,584	3,223
Barat Laut Selangor	6,305	5,825	4,510	4,731	4,756	4,431
Pulau Pinang	5,866	5,801	5,737	5,228	5,012	5,022
Seberang Perak	3,956	3,729	3,180	3,417	2,923	2,774
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	5,437	5,623	5,172	5,349	5,162	5,407
Kemasin Semarak	3,781	3,771	3,779	4,079	3,733	3,666
Pekan	2,571	2,052	1,506	2,673	2,637	2,707
Rompin	4,014	2,793	3,338	2,910	2,373	4,156
Kota Belud	-	-	2,511	3,112	2,908	2,914
Batang Lupar	-	-	2,009	2,492	2,754	2,599

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

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

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

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

: <sup>2</sup> Padi sawah

: <sup>2</sup> *Wetland*

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.10 : PENGELUARAN PADI BAGI JELAPANG PADI, 2015 - 2020***Table 2.1.10 : Production of Paddy of Granary Area, 2015 - 2020*

(Tan Metrik/Tonne)

<b>KAWASAN</b> <i>Region</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	936,995	1,063,247	974,387	1,028,867	993,206	972,915
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	229,515	248,172	240,490	252,149	203,011	241,036
<b>Kawasan Pembangunan Pertanian Bersepadu (IADA)</b> <i>Integrated Agriculture Development Area</i>						
Kerian	189,063	165,027	171,237	165,790	150,162	124,333
Barat Laut Selangor	240,290	222,033	165,571	174,432	174,088	159,535
Pulau Pinang	149,971	148,297	146,660	133,636	128,127	121,594
Seberang Perak	109,572	103,388	88,198	94,784	79,884	72,958
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	53,021	54,836	50,438	52,164	50,335	52,729
Kemasin Semarak	28,236	27,456	26,938	28,154	28,233	29,800
Pekan	17,387	13,425	10,286	17,183	17,496	12,897
Rompin	20,944	14,437	17,028	14,756	12,120	21,438
Kota Belud	-	-	22,805	30,096	25,597	25,822
Batang Lupar	-	-	2,252	2,794	3,087	2,913
<b>JUMLAH</b>	<b>1,974,994</b>	<b>2,060,318</b>	<b>1,916,290</b>	<b>1,994,805</b>	<b>1,865,346</b>	<b>1,837,970</b>

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

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.11 : PENGELUARAN BERAS BAGI JELAPANG PADI, 2015 - 2020***Table 2.1.11: Production of Rice of Granary Area, 2015 - 2020*

(Tan Metrik/Tonne)

<b>KAWASAN</b> <i>Region</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	609,047	691,111	633,352	668,763	645,584	681,041
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	149,185	161,312	156,319	163,897	131,958	168,725
<b>Kawasan Pembangunan Pertanian Bersepadu (IADA)</b> <i>Integrated Agriculture Development Area</i>						
Kerian	122,891	107,268	111,304	107,764	97,605	87,033
Barat Laut Selangor	156,189	144,321	107,621	113,380	113,158	111,675
Pulau Pinang	97,481	96,393	95,329	86,864	83,282	85,116
Seberang Perak	71,222	67,202	57,329	61,610	51,925	51,070
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	34,464	35,643	32,785	33,907	32,718	36,911
Kemasin Semarak	18,353	17,846	17,509	18,300	18,351	20,860
Pekan	11,302	8,726	6,686	11,169	11,372	9,028
Rompin	13,614	9,384	11,069	9,591	7,878	15,007
Kota Belud	-	-	14,367	18,961	16,126	16,268
Batang Lupar	-	-	1,351	1,676	1,852	1,748
<b>JUMLAH</b>	<b>1,283,748</b>	<b>1,339,206</b>	<b>1,245,021</b>	<b>1,295,882</b>	<b>1,211,809</b>	<b>1,284,482</b>

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.1.12 : PENGELUARAN BERAS MENGIKUT NEGERI, 2015 - 2020**

*Table 2.1.12 : Production of Paddy by State 2015 - 2020*

(Tan Metrik/Tonne)

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	7,885	7,016	5,566	6,125	5,008	5,252
Kedah	620,733	659,750	610,551	621,180	558,362	639,940
Kelantan	192,011	204,901	201,228	207,853	174,740	213,972
Melaka	6,503	8,949	7,888	6,079	6,060	5,985
Negeri Sembilan	5,558	4,926	6,670	4,878	4,986	6,260
Pahang	24,955	18,771	18,482	22,527	20,302	24,867
Perak	223,134	195,454	190,915	189,841	167,444	162,706
Perlis	160,674	157,285	150,364	156,400	136,388	142,293
Pulau Pinang	97,481	96,393	95,329	86,864	83,282	85,116
Selangor	156,189	144,321	107,621	113,380	113,158	111,675
Terengganu	51,558	47,646	44,015	48,318	46,398	51,606
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>1,546,681</b>	<b>1,545,412</b>	<b>1,438,629</b>	<b>1,463,445</b>	<b>1,316,128</b>	<b>1,449,672</b>
Sabah	75,330	72,953	69,890	77,106	70,919	74,243
Sarawak	145,396	147,750	147,783	159,215	129,294	100,553
<b>Malaysia</b>	<b>1,767,407</b>	<b>1,766,115</b>	<b>1,656,302</b>	<b>1,699,766</b>	<b>1,516,341</b>	<b>1,624,468</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.1.13 : PURATA HASIL PADI<sup>1</sup> MENGIKUT NEGERI, 2015 - 2020***Table 2.1.13 : Average Yield of Paddy<sup>1</sup> by State, 2015 - 2020*

(kg/ha)

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	4,030	4,182	2,854	3,288	3,015	2,945
Kedah	4,440	4,724	4,377	4,453	4,009	4,265
Kelantan	4,081	4,237	4,154	4,313	3,774	4,147
Melaka	3,659	3,875	3,457	2,983	2,775	2,545
Negeri Sembilan	4,239	4,445	5,030	3,958	3,962	4,496
Pahang	3,094	2,301	2,186	2,818	2,512	3,360
Perak	4,201	3,706	3,613	3,575	3,165	3,050
Perlis	4,747	4,702	4,489	4,662	4,065	3,940
Pulau Pinang	5,866	5,801	5,737	5,228	5,012	5,022
Selangor	6,305	5,825	4,510	4,731	4,756	4,431
Terengganu	4,856	4,342	4,002	4,265	3,892	3,866
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>4,563</b>	<b>4,548</b>	<b>4,234</b>	<b>4,312</b>	<b>3,899</b>	<b>4,032</b>
Sabah	3,091	2,775	2,631	2,884	2,585	2,914
Sarawak	1,995	1,983	2,040	1,959	1,972	1,844
<b>Malaysia</b>	<b>4,022</b>	<b>3,978</b>	<b>3,750</b>	<b>3,770</b>	<b>3,501</b>	<b>3,654</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), 2015 - 2020***Table 2.1.14 : Main Information of Paddy and Rice (Non Granary Area), 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Keluasan Pasel Padi (Ha) <i>Paddy Parcel Area (Ha)</i>	79,820	72,564	69,881	69,766	69,661	69,455
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	275,511	271,763	259,299	273,934	250,018	228,566
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	786	749	702	711	622	581
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	2,854	2,755	2,707	2,594	2,489	2,544
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	486	472	442	447	392	384

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.1.15 : PENGELUARAN PADI MENGIKUT NEGERI (LUAR JELAPANG), 2015 - 2020***Table 2.1.15 : Production of Paddy by State (Non Granary Area), 2015 - 2020*

(Tan Metrik/Tonne)

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	12,130	10,794	8,563	9,424	7,704	7,502
Kedah	209,207	200,553	188,714	171,715	159,796	164,302
Kelantan	38,688	41,807	42,889	43,156	41,104	40,823
Melaka	10,004	13,768	12,135	9,352	9,323	8,550
Negeri Sembilan	8,550	7,578	10,261	7,504	7,670	8,942
Pahang	1,538	2,251	2,471	2,142	1,516	1,752
Perak	53,035	44,945	44,850	43,327	36,430	34,541
Perlis	64,094	44,357	40,716	45,457	38,664	35,448
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	27,080	20,597	18,699	23,612	20,782	22,824
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>424,326</b>	<b>386,650</b>	<b>369,298</b>	<b>355,689</b>	<b>322,989</b>	<b>324,684</b>
Sabah	119,571	115,799	88,606	92,295	86,972	92,024
Sarawak	242,326	246,250	244,053	262,564	212,404	164,676
<b>Malaysia</b>	<b>786,223</b>	<b>748,699</b>	<b>701,957</b>	<b>710,548</b>	<b>622,365</b>	<b>581,384</b>

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*



**JADUAL 2.1.16 : PENGELUARAN BERAS MENGIKUT NEGERI (LUAR JELAPANG), 2015 - 2020***Table 2.1.16: Production of Rice by State (Non Granary Area), 2015 - 2020*

(Tan Metrik/Tonne)

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	7,885	7,016	5,566	6,125	5,008	5,252
Kedah	135,985	130,359	122,664	111,615	103,868	115,012
Kelantan	25,147	27,174	27,878	28,052	26,717	28,576
Melaka	6,503	8,950	7,888	6,079	6,060	5,985
Negeri Sembilan	5,558	4,926	6,670	4,878	4,986	6,260
Pahang	1,000	1,463	1,606	1,393	985	1,226
Perak	34,473	29,214	29,152	28,162	23,680	24,179
Perlis	41,661	28,832	26,466	29,547	25,131	24,813
Pulau Pinang	-	-	-	-	-	-
Selangor	-	-	-	-	-	-
Terengganu	17,602	13,388	12,154	15,348	13,508	15,977
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>275,814</b>	<b>251,322</b>	<b>240,044</b>	<b>231,199</b>	<b>209,943</b>	<b>227,280</b>
Sabah	75,330	72,953	55,822	58,146	54,792	57,975
Sarawak	145,396	147,750	146,432	157,539	127,442	98,805
<b>Malaysia</b>	<b>496,540</b>	<b>472,025</b>	<b>442,298</b>	<b>446,884</b>	<b>392,177</b>	<b>384,060</b>

Sumber : Jabatan Pertanian  
*Source : Department of Agriculture*

**JADUAL 2.2.1 : MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2015 - 2020**

*Table 2.2.1 : Main Information Of Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Buah-buahan <i>Estimated Number of Fruit Farmers</i>	145,773	142,314	152,256	144,843	134,708	140,048
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	203,562	194,970	208,590	195,481	184,549	191,866
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	149,284	139,163	126,006	136,523	131,374	135,067
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.8	12.0	11.8	11.3	11.9	11.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,768,722	1,664,793	1,492,601	1,543,086	1,560,906	1,549,791
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	4,383,240.82	4,196,260.48	5,302,725.31	8,268,571.57	9,885,314.99	9,491,107.82

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  
MENGIKUT NEGERI, 2015 - 2020**

*Table 2.2.2 : Planted Area and Production of Fruits<sup>1</sup> by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	48,627	652,126	41,441	532,249	59,265	603,693
Kedah	11,203	71,392	12,218	71,065	10,687	49,421
Kelantan	22,578	144,936	22,024	147,735	17,263	88,107
Melaka	5,270	45,439	5,118	48,200	3,588	31,383
Negeri Sembilan	6,829	70,252	6,746	72,173	5,790	45,221
Pahang	30,701	218,941	27,569	253,031	33,210	195,935
Perak	12,442	127,873	12,135	114,764	10,914	106,279
Perlis	2,851	20,643	2,828	8,892	4,121	27,848
Pulau Pinang	2,286	17,068	2,359	19,366	2,529	16,591
Selangor	2,279	20,043	2,555	28,724	2,055	19,392
Terengganu	6,698	53,637	8,623	72,681	6,151	48,781
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>151,764</b>	<b>1,442,350</b>	<b>143,617</b>	<b>1,368,880</b>	<b>155,573</b>	<b>1,232,651</b>
Sabah	16,296	142,223	16,951	145,240	17,593	108,918
Sarawak	35,280	183,623	34,238	150,289	35,249	150,689
W.P. Labuan	222	527	165	384	176	344
<b>MALAYSIA</b>	<b>203,562</b>	<b>1,768,722</b>	<b>194,970</b>	<b>1,664,793</b>	<b>208,590</b>	<b>1,492,601</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	46,698	567,301	41,504	543,387	44,779	557,843
Kedah	11,972	69,874	11,242	71,440	11,175	61,839
Kelantan	18,881	132,629	19,573	139,396	20,712	141,462
Melaka	3,329	23,245	3,025	15,435	4,540	24,708
Negeri Sembilan	5,688	57,281	5,553	64,512	5,385	66,525
Pahang	26,323	208,731	22,761	200,045	24,837	201,495
Perak	11,406	107,891	11,442	116,374	10,311	97,985
Perlis	3,663	24,317	2,895	10,581	1,957	8,631
Pulau Pinang	2,453	18,215	2,543	24,072	2,620	23,743
Selangor	2,019	33,180	2,038	29,414	2,096	33,288
Terengganu	7,709	50,831	7,580	57,369	7,400	34,880
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>140,140</b>	<b>1,293,496</b>	<b>130,157</b>	<b>1,272,026</b>	<b>135,811</b>	<b>1,252,399</b>
Sabah	18,093	108,139	18,484	127,771	19,113	122,706
Sarawak	37,078	141,047	35,770	160,714	36,869	174,314
W.P. Labuan	169	404	139	395	74	373
<b>MALAYSIA</b>	<b>195,481</b>	<b>1,543,086</b>	<b>184,549</b>	<b>1,560,906</b>	<b>191,866</b>	<b>1,549,791</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, 2015 - 2020**
*Table 2.2.3 : Planted Area and Production of Selected Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Belimbing</b> <i>Starfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	723	872	828	582	592	618
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	533	542	576	436	472	481
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.1	15.6	15.2	15.9	17.1	19.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,486	8,474	8,748	6,920	8,054	9,296
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	17,404.71	20,917.75	19,246.52	14,532.31	20,535	23,006.99
<b>Betik</b> <i>Papaya</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,838	4,334	3,219	2,239	2,529	2,623
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,514	3,980	2,738	1,858	2,194	2,267
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	24.1	16.6	30.6	28.5	24.5	27.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	60,625	65,967	83,797	52,917	53,681	61,776
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	80,832.79	101,149.21	120,109.02	74,447.20	86,069	93,693.21
<b>Cempedak</b> <i>Cempedak</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,234	7,585	7,333	7,192	6,559	6,410
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,115	4,889	4,207	4,428	4,160	3,978
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.2	5.9	6.4	6.8	6.7	6.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	31,871	28,929	26,935	30,041	27,893	24,469
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	62,147.62	72,322.92	87,760.40	107,371.34	99,843	33,033.65
<b>Ciku</b> <i>Sapodilla</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	361	455	646	229	213	191
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	285	343	329	168	173	144
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.5	10.7	9.3	11.0	10.6	9.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,294	3,664	3,054	1,849	1,828	1,297
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	6,587.64	7,694.56	7,329.20	5,256.56	5,209.12	4,214.31

 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, 2015 - 2020**
*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Dokong</b>						
<i>Dokong</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,785	6,646	4,327	4,829	4,937	4,952
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,695	4,749	1,869	3,325	3,410	3,091
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.4	7.1	4.9	6.4	6.7	6.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	30,227	33,832	9,134	21,277	22,913	18,743
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	69,522.21	45,673.83	15,527.61	39,361.68	39,560.60	36,549.80
<b>Duku/Duku Langsung</b>						
<i>Duku/Duku Langsung</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,054	5,663	9,982	5,648	5,537	5,473
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,035	3,516	3,285	3,709	3,771	2,690
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.1	6.6	2.5	6.3	6.5	5.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	28,774	23,131	8,055	23,416	24,446	15,972
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	70,496.18	34,117.62	20,742.81	43,744.71	40,335.21	31,943.55
<b>Durian</b>						
<i>Durian</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	70,608	66,037	72,391	71,126	70,286	76,895
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	51,049	43,532	35,179	47,454	45,189	51,535
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.2	7.0	6.0	7.2	8.3	7.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	368,271	302,646	210,874	342,170	377,251	390,635
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	2,255,658.10	1,972,242.06	2,794,080.33	6,004,150.97	7,493,821.73	7,338,365.77
<b>Jambu Batu</b>						
<i>Guava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,880	3,141	4,180	1,984	1,895	1,892
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,208	2,811	3,834	1,630	1,624	1,543
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	23.9	22.4	22.0	21.2	22.1	24.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	52,859	63,029	84,288	34,495	35,962	37,881
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	84,573.81	137,088.12	210,698.51	78,466.55	118,630.33	96,597.16

 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, 2015 - 2020**
*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Langsat</b> <i>Langsat</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,309	5,138	4,921	4,781	4,580	4,590
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,306	3,258	2,238	2,376	2,667	2,478
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.4	9.4	10.2	8.3	7.1	7.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	24,583	30,688	22,912	19,633	18,933	17,470
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	50,395.71	69,048.92	58,424.49	49,529.93	51,118.14	41,927.25
<b>Limau Manis</b> <i>Sweet Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,692	2,760	2,753	1,853	2,150	2,051
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,643	1,557	1,517	1,038	1,215	1,168
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.5	8.6	8.7	9.8	9.1	9.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	15,537	13,448	13,245	10,203	11,006	10,511
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	48,163.86	86,736.53	38,409.26	21,833.48	26,414.93	27,329.82
<b>Limau Besar</b> <i>Pomelo</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,314	1,173	1,161	1,067	1,055	1,082
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,044	910	892	818	858	847
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.8	14.1	14.6	18.7	17.6	18.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,196	12,858	13,037	15,288	15,133	16,040
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	23,959.81	30,215.16	28,680.64	32,868.82	38,588.41	40,100.38
<b>Mangga</b> <i>Mango</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,773	5,816	6,048	6,357	5,731	4,744
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,407	3,107	4,018	4,136	4,246	3,220
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.7	5.6	4.2	3.7	3.9	4.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,672	17,430	16,913	15,329	16,509	12,834
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	75,951.87	57,517.95	149,475.20	140,089.27	117,740.37	94,011.95

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2015 - 2020**
*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Manggis</b> <i>Mangosteen</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,906	3,831	3,671	3,717	3,602	3,513
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,729	2,461	1,720	2,307	2,451	2,045
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.4	8.8	7.3	11.3	11.7	11.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,784	21,588	12,623	26,170	28,764	23,297
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	59,238.71	73,398.37	53,018.45	73,275.79	107,863.32	87,362.10
<b>Buah Naga</b> <i>Dragon Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	688	695	680	751	723	671
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	563	513	513	498	481	608
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.7	8.6	12.5	18.8	14.3	14.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	5,475	4,402	6,407	9,367	6,879	8,563
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	19,161.26	13,644.70	25,309.36	42,622.10	31,299.81	35,963.09
<b>Nangka</b> <i>Jackfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,245	5,414	5,097	4,879	4,657	4,675
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,227	3,417	3,107	3,017	3,423	3,483
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.2	8.4	9.0	10.3	9.1	10.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	29,578	28,767	28,042	31,175	31,281	35,624
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	53,609.54	55,376.82	58,554.77	65,079.74	61,057.93	67,092.17
<b>Pisang</b> <i>Banana</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	30,711	28,036	34,894	30,486	26,079	26,210
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	24,858	22,294	27,565	24,231	21,542	21,673
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.7	13.9	12.7	13.7	15.1	14.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	315,500	309,508	350,493	331,255	325,447	313,811
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	513,563.24	541,638.38	606,352.18	553,195.25	579,295.49	549,169.83

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.2.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2015 - 2020**  
*Table 2.2.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Pulasan</b>						
<i>Pulasan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	459	320	567	333	315	358
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	335	205	205	257	302	273
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.1	4.9	3.3	3.8	3.2	3.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,051	999	687	963	966	885
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	4,731.53	2,746.38	1,888.45	2,600.43	2,897.37	2,655.14
<b>Rambutan</b>						
<i>Rambutan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	16,797	15,387	15,996	16,493	14,821	15,314
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	12,428	10,943	8,194	9,733	9,592	9,174
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.3	5.8	4.5	5.5	5.5	5.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	65,649	63,700	37,215	52,991	55,891	49,958
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	105,037.88	108,289.75	104,728.17	112,863.13	124,488.93	124,894.01
<b>Salak</b>						
<i>Snake Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,261	896	1,089	874	691	691
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	703	631	610	547	582	485
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.4	6.5	6.9	6.6	5.9	6.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,765	4,132	4,216	3,599	3,443	3,075
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	11,296.00	6,197.34	6,319.63	6,253.50	6,541.46	8,609.19
<b>Tembikai</b>						
<i>Watermelon</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10,846	11,987	10,406	10,457	8,921	9,247
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,024	11,058	9,595	9,438	8,302	8,721
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.9	17.4	18.0	15.9	17.4	15.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	178,928	192,910	172,275	150,261	144,147	134,225
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	184,296.34	244,995.43	227,403.48	200,634.21	212,616.66	184,559.89

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, 2015 - 2020**

*Table 2.3.1 : Main Information Of Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Sayur-sayuran <i>Estimated Number of Vegetable Farmers</i>	48,201	44,454	43,733	41,130	43,009	43,086
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	68,927	63,569	62,539	58,818	62,026	61,614
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	65,899	60,216	56,545	55,187	59,201	58,255
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	20.8	19.9	17.7	18.1	17.2	17.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,373,086	1,195,642	1,003,536	997,745	1,020,714	1,030,064
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	3,054,967.36	2,940,245.03	2,421,412.58	2,407,554.26	2,231,455.29	2,468,629.93

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

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

Sumber : Jabatan Pertanian

*Source : Department of Agriculture*

**JADUAL 2.3.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN SAYUR-SAYURAN  
MENGIKUT NEGERI, 2015 - 2020**

*Table 2.3.2 : Planted Area and Production of Vegetables by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	14,868	250,537	15,424	229,174	16,117	203,846
Kedah	1,478	19,401	1,308	14,401	1,692	17,112
Kelantan	3,280	72,112	4,449	169,942	3,809	116,910
Melaka	1,838	19,018	1,637	20,173	1,350	17,606
Negeri Sembilan	1,947	26,012	1,581	21,501	1,556	22,026
Pahang	27,464	766,482	19,565	493,289	17,173	355,744
Perak	5,073	69,568	5,676	88,910	6,529	107,266
Perlis	79	913	89	1,441	99	1,288
Pulau Pinang	1,101	14,346	961	11,739	821	11,218
Selangor	2,750	39,254	2,660	36,337	2,626	36,690
Terengganu	967	14,186	1,140	14,961	1,306	18,018
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>60,845</b>	<b>1,291,828</b>	<b>54,491</b>	<b>1,101,867</b>	<b>53,079</b>	<b>907,724</b>
Sabah	3,348	34,211	4,069	43,093	4,351	43,624
Sarawak	4,575	46,701	4,928	50,361	5,031	51,872
W.P. Labuan	159	346	81	320	78	316
<b>MALAYSIA</b>	<b>68,927</b>	<b>1,373,086</b>	<b>63,569</b>	<b>1,195,642</b>	<b>62,539</b>	<b>1,003,536</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	14,503	198,460	15,359	203,996	14,844	208,260
Kedah	1,346	14,115	1,631	16,823	1,555	12,791
Kelantan	4,312	125,500	4,640	132,188	4,512	128,327
Melaka	1,246	17,948	1,059	15,062	941	13,222
Negeri Sembilan	1,519	21,190	1,751	24,419	1,757	23,393
Pahang	15,841	368,063	15,181	335,935	15,967	361,971
Perak	6,512	103,631	6,628	116,984	7,192	120,424
Perlis	155	2,206	320	2,350	266	2,023
Pulau Pinang	923	10,712	935	10,986	813	10,324
Selangor	2,324	32,259	2,683	38,796	2,338	31,660
Terengganu	1,181	16,870	1,140	15,264	981	11,874
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>49,863</b>	<b>910,954</b>	<b>51,329</b>	<b>912,804</b>	<b>51,165</b>	<b>924,270</b>
Sabah	4,348	42,767	4,542	46,227	4,364	43,272
Sarawak	4,534	43,691	6,098	61,349	6,058	62,163
W.P. Labuan	73	333	57	334	27	359
<b>MALAYSIA</b>	<b>58,818</b>	<b>997,745</b>	<b>62,026</b>	<b>1,020,714</b>	<b>61,614</b>	<b>1,030,064</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.3.3 : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2015 - 2020**
*Table 2.3.3 : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>SAYUR DAUN</b> <i>Leafy Vegetables</i>						
<b>Bayam</b> <i>Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,947	4,411	5,732	5,891	6,321	6,110
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,860	4,276	5,485	5,653	6,210	5,936
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.5	12.8	13.0	12.8	12.5	12.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	48,357	54,823	71,180	72,308	77,761	74,251
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	71,729.01	93,199.55	121,005.83	110,269.37	114,697.10	120,286.36
<b>Kailan</b> <i>Chinese Kale</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,421	1,277	1,418	1,412	1,096	1,218
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,367	1,149	1,359	1,354	1,050	1,179
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.8	12.5	12.9	12.7	12.1	12.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	17,471	14,361	17,535	17,253	12,729	14,927
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	51,540.00	40,929.61	60,494.15	62,973.34	43,914.53	55,977.81
<b>Kangkung</b> <i>Water Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,019	4,228	5,040	4,951	4,986	4,431
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,948	4,137	4,815	4,742	4,880	4,318
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.5	10.9	10.5	10.4	10.6	10.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	45,287	45,042	50,370	49,316	51,937	44,706
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	63,401.20	63,058.45	75,554.96	71,508.53	70,114.35	67,058.79
<b>Kobis Bulat</b> <i>Cabbage</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	8,720	4,045	3,418	3,502	3,422	3,424
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	8,261	3,774	3,279	3,300	3,226	3,217
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	33.6	26.8	23.6	24.4	24.6	25.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	277,202	101,258	77,342	80,641	79,472	80,641
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	401,943.16	182,265.18	100,544.82	120,961.67	115,233.75	137,089.99

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.3.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN  
SAYUR-SAYURAN TERPILIH, 2015 - 2020**

*Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Salad</b> <i>Lettuce</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,195	3,072	2,552	2,892	2,971	3,368
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,182	3,017	2,323	2,726	2,810	3,173
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	20.7	21.6	17.4	16.9	17.3	17.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	66,006	65,268	40,358	46,114	48,738	54,584
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	240,921.75	212,120.91	137,218.12	125,659.55	121,844.43	141,917.60
<b>Sawi</b> <i>Mustard</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	13,493	14,443	12,088	9,443	11,237	10,933
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	13,190	14,098	9,528	9,016	10,856	10,427
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.4	15.9	15.0	14.3	13.4	13.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	216,353	224,126	142,764	128,742	145,427	143,286
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	499,776.28	542,385.33	371,187.63	328,293.10	282,128.84	315,229.78
<b>SAYUR BUAH</b> <i>Fruit Vegetables</i>						
<b>Bendi</b> <i>Okra / Lady's Finger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,550	3,370	3,687	3,500	3,970	3,804
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,326	3,127	3,411	3,250	3,781	3,600
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.3	15.7	15.8	16.1	15.4	16.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	50,778	49,057	53,937	52,318	58,204	57,861
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	162,489.18	147,172.08	191,476.98	170,034.67	177,521.51	185,154.03
<b>Cili</b> <i>Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,104	3,381	3,067	2,556	3,020	3,162
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,915	3,176	2,835	2,390	2,844	2,967
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.1	13.8	9.7	10.2	9.7	9.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	47,015	43,738	27,358	24,428	27,631	28,264
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	281,307.28	327,598.00	188,773.22	158,376.95	202,167.60	213,395.91

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, 2015 - 2020**

*Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Kacang Buncis</b> <i>French Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,182	955	1,045	965	808	941
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,161	896	983	907	758	896
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.2	12.9	12.5	12.5	11.7	11.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	15,342	11,513	12,304	11,299	8,838	10,451
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	65,202.09	52,961.66	57,830.64	48,584.99	38,001.75	47,553.19
<b>Petola</b> <i>Angled Loofah</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,537	1,220	1,328	1,154	1,177	1,175
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,429	1,107	1,206	1,062	1,099	1,099
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.7	14.8	14.8	14.9	15.0	14.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,444	16,396	17,888	15,772	16,467	16,386
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	38,055.46	30,550.36	39,979.80	31,469.69	32,357.91	32,361.78
<b>Kacang Panjang</b> <i>Long Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,799	4,528	5,028	4,409	4,399	4,212
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,307	4,091	4,505	3,972	4,125	3,922
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.1	15.5	13.1	14.4	15.1	13.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	69,295	63,473	58,808	57,104	62,342	52,638
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	162,842.53	222,155.12	176,424.10	154,179.50	171,441.55	147,387.37
<b>Peria</b> <i>Bitter Gourd</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,415	1,446	1,405	1,494	1,405	1,570
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,300	1,295	1,274	1,337	1,321	1,473
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.1	13.4	13.8	12.3	12.7	13.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	20,911	17,414	17,649	16,428	16,825	20,167
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	45,709.54	38,691.30	47,729.33	50,809.83	39,920.92	55,221.67

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, 2015 - 2020**

*Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Terung</b> <i>Brinjal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,399	2,640	2,579	2,407	2,469	2,386
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,254	2,466	2,364	2,149	2,342	2,265
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.3	18.9	17.1	18.3	16.7	17.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	50,224	46,557	40,418	39,311	39,103	39,786
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	135,603.74	111,717.97	103,065.07	106,140.95	93,848.04	115,378.45
<b>Timun</b> <i>Cucumber</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,738	4,641	4,778	4,422	5,314	5,584
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,371	4,359	4,401	4,114	4,999	5,072
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	23.1	22.4	20.1	20.7	20.7	20.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	100,817	97,621	88,492	85,134	103,363	101,482
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	115,939.44	159,122.38	159,285.68	106,417.65	129,203.67	126,852.46
<b>Tomato</b> <i>Tomato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,000	2,823	2,001	2,192	2,048	2,165
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,984	2,794	1,941	2,101	1,974	2,070
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	83.2	86.9	97.0	94.9	89.4	92.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	165,177	242,946	188,185	199,422	176,544	192,129
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	359,259.19	425,156.24	338,733.59	558,382.56	414,878.55	489,930.15
<b>Cili Padi</b> <i>Hot Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	463	637	856	749	672	626
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	411	569	737	670	636	554
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.8	3.0	2.6	3.1	3.0	3.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,977	1,722	1,937	2,044	1,937	1,927
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	28,572.23	20,405.10	29,931.79	26,268.91	23,729.26	26,875.60

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, 2015 - 2020**

*Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>SAYUR BERUBI</b> <i>Root Vegetables</i>						
<b>Lobak Merah</b> <i>Carrot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	209	130	115	115	92	110
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	209	118	109	108	86	103
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.0	15.9	14.5	14.3	13.9	14.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,336	1,884	1,583	1,550	1,204	1,484
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	-	-	-	-	-	-
<b>Lobak Putih</b> <i>Radish</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	306	171	237	237	187	220
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	306	156	227	228	180	211
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	25.6	26.5	18.9	18.4	18.8	19.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,836	4,122	4,297	4,197	3,386	4,063
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	11,362.50	6,594.43	7,734.33	8,184.11	6,433.01	8,532.96
<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>	386	368	370	372	499	481
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	327	312	312	314	416	403
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.0	14.3	14.2	14.4	16.2	17.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4,900	4,467	4,439	4,505	6,728	6,954
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	12,984.81	12,732.11	15,534.90	10,812.41	12,447.29	21,558.44

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, 2015 - 2020**

*Table 2.3.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Daun Bawang</b> <i>Spring Onion</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	484	403	422	490	466	492
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	480	278	405	469	435	467
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.4	22.2	16.0	15.3	15.1	15.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,864	6,170	6,477	7,175	6,557	7,236
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	33,422.36	27,766.40	32,383.95	36,590.72	29,178.29	43,417.74
<b>Kobis Bunga</b> <i>Cauliflower</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	622	517	526	535	506	541
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	622	497	519	526	496	530
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.1	9.3	8.9	8.9	8.4	9.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,293	4,619	4,605	4,656	4,160	4,928
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	22,967.84	-	-	-	-	-
<b>Labu Manis</b> <i>Pumpkin</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,973	1,261	1,531	1,824	2,231	1,823
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,817	1,128	1,435	1,738	2,077	1,716
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.1	14.6	16.6	14.7	12.4	15.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	25,652	16,494	23,859	25,475	25,820	25,691
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	34,629.81	20,617.99	31,016.38	34,390.66	36,148.37	39,821.34

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture



**JADUAL 2.4.1 : MAKLUMAT UTAMA TANAMAN KONTAN, 2015 - 2020***Table 2.4.1 : Main Information Of Cash Crop, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Tanaman Kontan <i>Estimated Number of Cash Crop Farmers</i>	12,774	12,510	12,896	11,819	10,610	11,858
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	20,565	20,141	20,763	19,028	17,082	19,091
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	18,634	18,457	18,436	16,847	15,866	17,600
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.2	11.9	11.8	12.8	13.9	12.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	227,462	219,067	217,848	215,088	221,310	223,507
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	351,898.30	365,359.75	399,793.99	389,886.50	440,280.58	437,459.46

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

**JADUAL 2.4.2 :KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN  
MENGIKUT NEGERI, 2015 - 2020**

*Table 2.4.2 : Planted Area and Production of Cash Crops by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	4,057	57,482	3,487	49,730	3,780	42,424
Kedah	673	5,032	655	5,157	760	5,439
Kelantan	1,464	19,406	1,313	16,823	1,100	13,134
Melaka	631	6,057	536	5,383	551	5,457
Negeri Sembilan	543	7,521	521	6,849	303	3,631
Pahang	1,584	14,407	1,355	11,426	1,497	11,896
Perak	2,769	41,358	3,583	53,111	4,120	68,209
Perlis	38	148	36	457	13	122
Pulau Pinang	111	1,237	109	1,085	91	834
Selangor	1,554	22,989	1,363	20,093	1,295	20,445
Terengganu	776	7,477	725	7,326	665	6,525
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>14,198</b>	<b>183,113</b>	<b>13,683</b>	<b>177,440</b>	<b>14,177</b>	<b>178,117</b>
Sabah	1,794	14,692	1,897	13,576	2,049	12,516
Sarawak	4,568	29,614	4,556	28,017	4,533	27,180
W.P. Labuan	5	43	4	34	4	35
<b>MALAYSIA</b>	<b>20,565</b>	<b>227,462</b>	<b>20,141</b>	<b>219,067</b>	<b>20,763</b>	<b>217,848</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	3,484	43,420	3,008	38,567	3,056	42,963
Kedah	662	5,429	612	5,341	579	3,318
Kelantan	1,239	14,079	1,469	16,658	1,727	20,771
Melaka	496	3,828	388	3,193	315	2,547
Negeri Sembilan	407	4,154	438	4,919	290	3,622
Pahang	1,185	8,956	943	6,447	1,013	6,452
Perak	5,262	85,883	5,187	92,392	5,072	89,081
Perlis	30	339.33	18	188.51	10	87.35
Pulau Pinang	124	1056.25	168	1656.35	170	1674.7
Selangor	1,221	17,369	1,108	16,707	1,062	13,330
Terengganu	624	5,741	468	3,825	388	3,329
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>14,733</b>	<b>190,256</b>	<b>13,807</b>	<b>189,893</b>	<b>13,683</b>	<b>187,174</b>
Sabah	1,213	10,465	1,483	14,580	1,298	11,210
Sarawak	3,079	14,336	1,789	16,806	4,108	25,115
W.P. Labuan	4	31	3	31	1	8
<b>MALAYSIA</b>	<b>19,028</b>	<b>215,088</b>	<b>17,082</b>	<b>221,310</b>	<b>19,091</b>	<b>223,507</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.4.3 : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2015 - 2020**
*Table 2.4.3 : Planted Area and Production of Selected Cash Crops, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Jagung Manis</b> <i>Sweet Corn</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10,030	10,683	11,156	10,362	7,605	9,810
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9,480	10,042	10,477	9,548	7,308	9,259
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.6	6.5	6.9	7.2	8.3	7.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	62,460	64,867	72,561	68,907	60,498	68,207
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	174,887.59	168,655.08	203,169.47	192,938.62	181,493.62	190,980.63
<b>Kacang Tanah</b> <i>Groundnut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	105	87	75	71	94	74
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	93	78	71	66	87	71
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.1	2.9	3.3	2.7	3.0	3.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	382	231	234	178	262	227
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>Ubi Kayu</b> <i>Cassava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,030	3,550	3,209	2,385	2,877	2,749
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,418	3,148	2,566	1,971	2,455	2,278
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.8	19.4	17.2	17.8	17.2	16.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	67,713	61,161	44,229	34,997	42,285	37,514
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	67,713.08	76,450.80	59,709.22	31,496.96	48,628.08	38,898.79
<b>Ubi Keladi</b> <i>Taro/Yam</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	735	671	811	355	669	730
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	660	586	601	294	560	608
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.4	7.1	7.7	11.1	6.4	5.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4,857	4,129	4,635	3,262	3,591	3,547
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	10,927.83	9,290.69	10,196.53	7,503.08	7,899.42	9,398.61

 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, 2015 - 2020**

*Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Cash Crops, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Ubi Keledek</b> <i>Sweet Potato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,185	2,800	2,727	3,062	3,418	3,278
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,908	2,592	2,441	2,735	3,319	3,193
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.4	16.7	16.9	19.1	17.0	17.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	50,607	43,212	41,245	52,225	56,343	54,750
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	70,344.40	70,867.42	68,466.69	86,170.60	116,630.97	105,668.19
<b>Tebu (kuning)</b> <i>Yellow Sugarcane</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,022	1,818	2,114	1,787	1,403	1,534
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,717	1,515	1,668	1,400	1,174	1,311
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.6	18.5	18.0	16.8	17.7	17.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	30,271	28,038	29,990	23,475	20,761	23,519
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	8,475.98	7,850.62	9,596.80	7,746.76	6,851.17	8,591.15
<b>Sengkuang</b> <i>Yam Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	458	532	671	1,003	1,011	910
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	360	495	610	831	960	877
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	31.1	35.2	40.9	38.5	39.1	40.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,171	17,430	24,951	32,015	37,513	35,697
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	19,549.42	32,245.15	48,655.27	64,030.47	78,777.32	83,887.49

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, 2015 - 2020***Table 2.5.1 : Main Information Of Spices, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Rempah-Ratus <i>Estimated Number of Spice Farmers</i>	4,474	4,768	5,296	4,647	4,125	4,226
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,309	6,723	7,467	6,553	5,816	5,959
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,418	5,758	6,083	5,278	4,977	5,314
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.5	9.2	9.9	10.5	10.3	9.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	56,998	53,212	60,458	55,195	51,337	52,541
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	133,047	123,057	218,964	203,503	225,019	201,164

Nota : <sup>1</sup> Berasaskan harga ladangNote : <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, 2015 - 2020**

*Table 2.7.2 : Planted Area and Production of Spices by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	1,021	10,018	950	9,600	1,508	14,532
Kedah	387	2,054	651	1,575	651	1,383
Kelantan	482	4,176	407	4,228	608	4,399
Melaka	132	1,340	139	1,243	85	1,349
Negeri Sembilan	426	3,305	397	3,074	379	2,597
Pahang	1,709	16,898	1,931	15,530	2,116	18,341
Perak	342	3,987	384	4,419	374	4,426
Perlis	2	7	2	2	1	3
Pulau Pinang	45	243	44	249	40	297
Selangor	652	7,372	595	5,667	476	5,876
Terengganu	121	676	185	1,284	219	1,304
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>5,319</b>	<b>50,076</b>	<b>5,686</b>	<b>46,871</b>	<b>6,458</b>	<b>54,509</b>
Sabah	455	3,239	492	2,777	462	2,387
Sarawak	533	3,678	544	3,560	544	3,556
W.P. Labuan	2	4	2	4	4	6
<b>MALAYSIA</b>	<b>6,309</b>	<b>56,998</b>	<b>6,723</b>	<b>53,212</b>	<b>7,467</b>	<b>60,458</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	999	11,549	962	13,680	1,212	15,369
Kedah	562	1,441	548	1,303	578	971
Kelantan	572	4,462	569	4,157	514	4,903
Melaka	129	1,063	123	659	135	706
Negeri Sembilan	224	2,693	252	3,653	413	5,420
Pahang	2,106	18,110	1,570	13,227	1,385	12,147
Perak	427	4,646	373	3,741	358	3,470
Perlis	2	16	2	13	-	-
Pulau Pinang	41	242	32	172	30	290
Selangor	395	4,984	401	4,712	260	2,742
Terengganu	222	1,044	129	865	111	990
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>5,679</b>	<b>50,249</b>	<b>4,962</b>	<b>46,183</b>	<b>4,996</b>	<b>47,008</b>
Sabah	399	2,193	387	2,442	463	2,536
Sarawak	474	2,744	466	2,701	499	2,988
W.P. Labuan	1	8	1	11	0	8
<b>MALAYSIA</b>	<b>6,553</b>	<b>55,195</b>	<b>5,816</b>	<b>51,337</b>	<b>5,959</b>	<b>52,541</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.5.3 : KELUASAN DAN PENGELUARAN TANAMAN  
REMPAH-RATUS TERPILIH, 2015 - 2020**

*Table 2.5.3 : Planted Area and Production of Selected Spices, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Halia</b> <i>Ginger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,034	1,081	1,114	978	901	1,017
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	965	940	974	846	788	861
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.4	14.2	14.7	15.9	14.5	13.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,921	13,362	14,279	13,485	11,413	11,751
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	n.a	n.a	71,107.80	93,722.85	111,251.98	121,860.14
<b>Kunyit</b> <i>Tumeric</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	463	438	464	354	290	310
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	419	329	373	268	240	274
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.1	10.4	9.7	9.8	8.7	8.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4,247	3,433	3,621	2,640	2,090	2,197
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	13,589.48	11,844.19	10,850.67	7,260.64	6,060.85	6,811.89
<b>Lengkuas</b> <i>Greater Galangal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	311	276	321	218	225	167
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	279	242	251	181	179	152
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.0	9.5	12.3	17.3	17.4	15.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,790	2,306	3,089	3,141	3,105	2,345
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	7,254.96	7,381.45	9,722.95	7,992.13	7,608.13	7,033.72
<b>Limau Kasturi</b> <i>Musklime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,410	1,575	1,560	1,402	1,301	1,265
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,200	1,409	1,280	1,211	1,144	1,121
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.4	8.1	11.0	10.2	11.2	10.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,053	11,397	14,143	12,307	12,757	12,096
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	33,678.28	35,815.15	41,715.64	35,689.07	34,445.13	28,424.46

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, 2015 - 2020**

*Table 2.5.3 (cont'd) : Planted Area and Production for Selected Spices, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Limau Nipis</b> <i>Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,035	1,211	1,371	1,168	1,082	962
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	850	1,013	1,011	853	877	795
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.9	7.0	6.9	7.8	7.4	7.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,587	7,072	6,961	6,625	6,501	5,639
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	22,761.49	25,104.86	20,186.83	19,187.47	34,457.44	n.a
<b>Pala</b> <i>Nutmeg</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	25	23	23	22	14	15
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	22	23	23	22	14	15
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.8	2.5	4.1	4.8	2.4	2.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	61	57	95	105	34	43
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>Serai</b> <i>Lemon Grass</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,496	1,553	1,818	1,594	1,419	1,695
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,238	1,325	1,494	1,297	1,274	1,673
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.3	9.2	9.2	9.8	9.7	9.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	16,470	12,194	13,674	12,768	12,332	15,818
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	42,822.57	33,289.95	40,019.90	29,365.75	30,213.34	36,381.39

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, 2015 - 2020***Table 2.6.1 : Main Information Of Herbs, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Anggaran Bilangan Petani Herba <i>Estimated Number of Herb Farmers</i>	1,199	1,156	1,721	2,135	1,642	1,475
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,378	2,312	2,424	3,010	2,315	2,080
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,767	1,738	1,792	1,928	1,603	1,492
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.5	6.7	6.6	6.4	5.6	6.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	13,174	11,649	11,742	12,388	9,019	9,077
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	9,826.46	11,947.79	74,804.00	69,090.51	24,569.79	15,483.18

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, 2015 - 2020**

*Table 2.6.2 : Planted Area and Production of Herbs by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	313	1,437	260	1,624	395	2,316
Kedah	260	1,546	240	1,338	170	563
Kelantan	44	409	83	658	123	645
Melaka	30	316	27	240	26	235
Negeri Sembilan	26	264	31	201	41	88
Pahang	368	2,980	319	2,247	364	2,261
Perak	476	1,664	457	1,419	378	1,040
Perlis	1	4	0	0	0	5
Pulau Pinang	11	35	0	1	0	5
Selangor	92	990	73	537	86	1,207
Terengganu	72	209	137	367	156	360
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>1,692</b>	<b>9,856</b>	<b>1,628</b>	<b>8,633</b>	<b>1,739</b>	<b>8,725</b>
Sabah	-	-	-	-	-	-
Sarawak	685	3,318	684	3,016	685	3,016
W.P. Labuan	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>2,378</b>	<b>13,174</b>	<b>2,312</b>	<b>11,649</b>	<b>2,424</b>	<b>11,742</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	453	3,060	190	1,936	179	2,586
Kedah	175	533	175	443	196	367
Kelantan	130	969	136	794	160	802
Melaka	9	103	3	59	12	54
Negeri Sembilan	7	50	5	9	3	21
Pahang	404	2,439	218	757	162	635
Perak	595	1,504	560	1,028	498	1,016
Perlis	2	12	2	18	4	20
Pulau Pinang	-	-	-	-	0	1
Selangor	91	669	92	711	88	497
Terengganu	478	209	269	409	120	268
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>2,344</b>	<b>9,547</b>	<b>1,650</b>	<b>6,163</b>	<b>1,424</b>	<b>6,267</b>
Sabah	-	-	1	1	1	0
Sarawak	667	2,842	665	2,855	654	2,809
W.P. Labuan	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>3,011</b>	<b>12,389</b>	<b>2,316</b>	<b>9,019</b>	<b>2,080</b>	<b>9,077</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, 2015 - 2020**
*Table 2.6.3 : Planted Area and Production for Selected Herbs, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Cekur</b> <i>Cekur</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	15	7	60	17	13	4
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	15	7	60	17	9	4
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.5	3.3	1.9	12.3	6.3	6.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	50	22	115	214	56	28
<b>Misai Kucing</b> <i>Misai Kucing</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	13	12	20	13	10	8
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	12	13	20	13	9	6
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.7	6.4	2.9	1.7	3.5	6.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	57	80	57	21	32	41
<b>Lidah Buaya</b> <i>Aloe Vera</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	84	6	41	172	21	3
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	84	6	41	169	11	3
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	1.7	4.5	0.8	0.4	1.4	5.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	139	27	31	63	16	18
<b>Pegaga</b> <i>Indian Pennywort</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	26	27	33	10	6	7
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	26	27	33	10	6	7
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.6	8.4	6.0	7.7	4.2	5.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	302	231	200	78	26	41
<b>Mengkudu/Noni</b> <i>Indian Mulberry</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3	5	5	5	10	10
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3	5	5	5	10	9
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	1.0	1.9	2.4	1.5	1.6	1.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3	9	11	7	16	14

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.6.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2015 - 2020**  
*Table 2.6.3 (cont'd.) : Planted Area and Production of Selected Herbs, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Serai Wangi</b> <i>Serai Wangi</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	70	84	43	43	14	16
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	65	72	35	36	12	10
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.2	12.0	13.7	16.1	10.4	25.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	530	859	477	576	124	249
<b>Tongkat Ali</b> <i>Long Jack</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	14	18	29	5	2	0.4
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1	7	21	5	1	0.4
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.8	1.5	1.1	1.7	0.7	8.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4	11	23	7	1	3
<b>Sireh</b> <i>Betel Vine</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	69	71	87	91	100 <sup>r</sup>	100
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	69	69	87	90	98 <sup>r</sup>	99
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.0	6.1	8.3	4.1	5.6 <sup>r</sup>	5.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	759	420	719	373	550 <sup>r</sup>	508

Sumber : Jabatan Pertanian  
 Source : Department of Agriculture

**JADUAL 2.7.1 : MAKLUMAT UTAMA TANAMAN INDUSTRI, 2015 - 2020***Table 2.7.1 : Main Information Of Industrial Crops, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018<sup>f</sup></b>	<b>2019<sup>f</sup></b>	<b>2020</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	149,488	133,952	133,929	132,761	138,490	159,486
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	90,249	93,235	93,805	85,680	99,142	94,139
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.9	7.9	8.1	6.9	7.6	7.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	712,934	738,318	758,335	589,940	755,630	716,978

Nota : <sup>1</sup> Berasaskan harga ladangNote : <sup>1</sup> Based on ex-farm price: <sup>f</sup> Pindaan data: <sup>r</sup> Revised data

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.7.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI  
MENGIKUT NEGERI, 2015 - 2020**

*Table 2.7.2 : Planted Area and Production of Industrial Crops by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	12,717	104,744	13,024	102,624	16,161	117,770
Kedah	1,950	6,824	2,341	8,655	2,378	8,082
Kelantan	8,109	51,760	9,358	69,101	7,274	60,593
Melaka	2,460	17,618	2,262	16,619	1,478	10,511
Negeri Sembilan	1,598	10,225	1,445	10,833	1,547	12,609
Pahang	5,591	38,799	7,793	40,519	6,871	45,422
Perak	9,464	106,042	9,284	88,278	9,356	82,842
Perlis	371	1,018	184	525	403	2,797
Pulau Pinang	78	497	56	318	59	377
Selangor	10,009	103,700	9,574	101,014	9,101	105,262
Terengganu	1,997	8,410	3,363	10,830	4,254	17,240
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>54,343</b>	<b>449,637</b>	<b>58,686</b>	<b>449,316</b>	<b>58,882</b>	<b>463,505</b>
Sabah	18,992	51,764	18,823	52,175	18,990	54,902
Sarawak	75,982	210,404	56,302	236,049	55,904	239,298
W.P. Labuan	172	1,129	141	778	153	630
<b>MALAYSIA</b>	<b>149,488</b>	<b>712,934</b>	<b>133,952</b>	<b>738,318</b>	<b>133,929</b>	<b>758,335</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	13,625	98,700	11,370	102,455	12,463	110,575
Kedah	1,179	8,930	1,248	8,449	2,440	12,265
Kelantan	10,048	74,053	10,391	78,302	10,864	80,898
Melaka	1,806	11,107	1,565	9,352	2,958	19,700
Negeri Sembilan	1,406	12,331	1,327	13,340	1,394	13,509
Pahang	6,235	37,202	5,349	29,859	5,795	35,934
Perak	7,886	66,301	7,675	79,053	7,590	71,998
Perlis	405	2,592	446	3,470	410	3,399
Pulau Pinang	45	264	44	281	48	262
Selangor	10,145	96,713	15,351	103,500	10,522	108,043
Terengganu	4,976	20,803	5,900	16,309	5,225	15,645
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>57,756</b>	<b>428,996</b>	<b>60,666</b>	<b>444,369</b>	<b>59,711</b>	<b>472,229</b>
Sabah	19,388	55,714	19,502	60,824	19,288	61,436
Sarawak	55,459 <sup>r</sup>	104,711 <sup>r</sup>	58,193	249,949 <sup>r</sup>	80,396	182,901
W.P. Labuan	159	519	129	488	92	411
<b>MALAYSIA</b>	<b>132,761 <sup>r</sup></b>	<b>589,940 <sup>r</sup></b>	<b>138,490</b>	<b>755,630 <sup>r</sup></b>	<b>159,486</b>	<b>716,978</b>

Nota : <sup>r</sup> Pindaan data  
Note : <sup>r</sup> Revised data

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.7.3 : KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2015 - 2020**
*Table 2.7.3 : Planted Area and Production of Industrial Crops, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Kopi</b> <i>Coffee</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,361	2,621	2,588	2,198 <sup>f</sup>	2,114	2,200
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	5,929	7,170	8,109	3,384 <sup>f</sup>	3,559	4,241
<b>Teh</b> <i>Tea</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,215	2,269	2,296	2,296	1,619	2,065
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	12,493	11,708	11,107	10,808	6,621	9,395
<b>Nipah</b> <i>Nipah palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	16	12	22	20	4	17
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	69	43	115	17	5	42
<b>Pinang</b> <i>Areca Nut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	91	103	100	59	60	7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	339	303	328	177	206	2
<b>Roselle</b> <i>Roselle</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	83	59	59	69	33	32
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	411	276	183	230	92	136
<b>Rumbia (Pokok Sagu)</b> <i>Sago Palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	62,570	44,038	43,613	41,595	41,082	32,934
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	184,163	209,216	212,448	77,993	199,371	134,247
<b>Cendawan</b> <i>Mushroom</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	151	241	325	231	233	219
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,917	4,830	8,425	5,589	8,798	7,620

 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, 2015 - 2020***Table 2.8.1 : Main Information of Pineapple, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	14,700	13,149	12,898	13,606	13,274	14,071
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,551	10,354	10,131	11,010	10,928	11,317
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	42.8	37.8	33.6	29.3	28.8	28.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	452,021	391,714	340,722	322,551	314,627	323,420
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000) <sup>1</sup></i>	586,612.00	515,248.68	668,666.83	600,394.60	621,388.51	570,028.56

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, 2015 - 2020**

*Table 2.8.2 : Planted Area and Production of Pineapple by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	9,676	329,954	8,935	273,949	8,112	274,284
Kedah	514	6,762	778	21,499	552	5,561
Kelantan	241	6,422	131	3,963	141	2,714
Melaka	23	298	30	1,064	9	67
Negeri Sembilan	264	7,275	137	5,108	65	1,325
Pahang	492	15,764	572	19,175	711	5,575
Perak	116	2,143	129	3,736	56	1,878
Perlis	4	0	4	114	2	46
Pulau Pinang	281	6,937	203	7,528	172	3,506
Selangor	446	7,320	341	11,927	287	7,396
Terengganu	74	710	98	3,042	51	1,550
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>12,132</b>	<b>383,585</b>	<b>11,358</b>	<b>351,106</b>	<b>10,159</b>	<b>303,903</b>
Sabah	764	14,952	947	14,759	972	11,155
Sarawak	1,805	53,484	843	25,849	1,767	25,664
W.P. Labuan	0	0	1	0	0	0
<b>MALAYSIA</b>	<b>14,700</b>	<b>452,021</b>	<b>13,149</b>	<b>391,714</b>	<b>12,898</b>	<b>340,722</b>

  

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	8,639	250,950	7,483	227,785	7,610	212,130
Kedah	624	6,053	715	7,028	650	7,664
Kelantan	107	2,379	174	3,303	225	5,595
Melaka	4	5	31	765	47	816
Negeri Sembilan	67	1,755	65	2,126	72	1,472
Pahang	662	3,687	606	4,239	633	6,697
Perak	57	1,729	181	4,632	273	5,731
Perlis	1	20	3	-	6	164
Pulau Pinang	161	3,773	206	6,172	236	4,459
Selangor	487	17,664	499	13,744	597	15,989
Terengganu	47	1,429	125	3,665	144	2,660
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>10,856</b>	<b>289,443</b>	<b>10,090</b>	<b>273,459</b>	<b>10,494</b>	<b>263,376</b>
Sabah	969	12,367	1,022	12,321	1,055	12,458
Sarawak	1,780	20,742	2,163	28,847	2,522	47,587
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>13,606</b>	<b>322,551</b>	<b>13,274</b>	<b>314,627</b>	<b>14,071</b>	<b>323,420</b>

Sumber : Jabatan Pertanian  
Source : Department Of Agriculture

**JADUAL 2.9.1 : MAKLUMAT UTAMA TANAMAN KELAPA, 2015 - 2020**

*Table 2.9.1 : Main Information of Coconut, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Anggaran Bilangan Petani Kelapa</b> <i>Estimated Number of Coconut Farmers</i>	62,595	64,586	63,550	64,139	66,004	64,841
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	82,001	84,609	83,250	83,436	86,466	84,942
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	505,614	504,773	517,589	491,465	536,606	560,984
Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Production Value (RM '000)<sup>1</sup></i>	556,175.16	555,249.78	579,699.18	501,294.72	697,587	695,621
<b>ESTET</b> <i>Estate</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,493	4,616	5,074	4,933	4,790	4,250
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	80,587	74,847	72,980	36,121	69,922	73,331
<b>KEBUN KECIL</b> <i>Smallholdings</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	77,508	79,992	78,176	78,503	81,677	80,692
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	425,027	429,926	444,608	455,344	466,684	487,653

Nota : <sup>1</sup> Berasaskan 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 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, 2015 - 2020**

*Table 2.9.2 : Planted Area and Production of Coconut by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	11,550	98,869	11,750	95,677	14,932	107,731
Kedah	1,931	6,745	2,273	6,689	1,289	5,755
Kelantan	8,078	51,622	9,327	68,890	7,116	60,009
Melaka	2,451	17,506	2,254	16,490	1,456	10,393
Negeri Sembilan	1,576	9,687	1,398	10,109	1,476	11,932
Pahang	3,988	27,489	6,135	29,781	4,633	35,197
Perak	9,446	105,584	9,266	87,890	9,337	82,466
Perlis	370	987	183	472	401	2,749
Pulau Pinang	51	317	40	244	49	248
Selangor	9,721	100,995	9,281	99,674	8,817	103,435
Terengganu	1,964	8,175	3,345	10,692	4,231	17,080
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>51,126</b>	<b>427,976</b>	<b>55,251</b>	<b>426,608</b>	<b>53,736</b>	<b>436,995</b>
Sabah	16,481	46,232	16,600	46,732	16,726	49,335
Sarawak	14,222	30,276	12,616	30,654	12,635	30,628
W.P. Labuan	172	1,129	141	778	153	630
<b>MALAYSIA</b>	<b>82,001</b>	<b>505,614</b>	<b>84,609</b>	<b>504,773</b>	<b>83,250</b>	<b>517,589</b>

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)	Luas Bertanam (Ha)	Pengeluaran (Tan Metrik)
	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>	<i>Planted Area (Ha)</i>	<i>Production (Tonne)</i>
Johor	12,950	95,496	10,763	99,375	11,887	106,723
Kedah	897	6,559	996	5,131	2,155	10,046
Kelantan	9,542	73,676	9,979	77,807	10,399	79,953
Melaka	1,780	10,973	1,530	9,196	2,923	19,376
Negeri Sembilan	1,363	11,689	1,290	12,768	1,347	12,841
Pahang	4,322	27,059	4,205	24,263	3,997	26,916
Perak	7,835	65,901	7,594	78,644	7,523	71,589
Perlis	401	2,529	430	3,405	400	3,360
Pulau Pinang	37	228	40	263	45	246
Selangor	9,860	95,642	15,076	99,761	10,239	105,129
Terengganu	4,065	20,607	4,992	16,144	4,658	15,514
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>53,051</b>	<b>410,358</b>	<b>56,895</b>	<b>426,758</b>	<b>55,573</b>	<b>451,693</b>
Sabah	16,968	50,477	17,041	55,337	17,275	57,392
Sarawak	13,259	30,114	12,401	54,023	12,003	51,490
W.P. Labuan	158	517	129	487	91	409
<b>MALAYSIA</b>	<b>83,436</b>	<b>491,465</b>	<b>86,466</b>	<b>536,606</b>	<b>84,942</b>	<b>560,984</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.10.1 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN  
MENGIKUT NEGERI, 2015 - 2020**

*Table 2.10.1 : Planted Area and Production of Flowers by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)
	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>
Johor	1,458	245,654,570	1,430	240,741,479	1,455	245,074,825
Kedah	34	748,116	33	733,154	34	746,350
Kelantan	35	4,706,588	34	4,612,455	35	4,695,479
Melaka	34	641,015	33	628,195	34	639,502
Negeri Sembilan	22	3,480,604	22	3,410,992	22	3,472,390
Pahang	422	142,922,384	414	140,063,936	421	142,585,087
Perak	149	35,354,801	146	34,647,705	149	35,271,364
Perlis	3	385,419	3	377,710	3	384,508
Pulau Pinang	4	92,845	4	90,988	4	92,626
Selangor	290	65,753,943	284	64,438,864	289	65,598,764
Terengganu	10	251,634	10	246,601	10	251,040
W.P. Kuala Lumpur	8	979,787	8	960,191	8	977,475
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>2,469</b>	<b>500,971,704</b>	<b>2,421</b>	<b>490,952,270</b>	<b>2,464</b>	<b>499,789,411</b>
Sabah	60	7,995,494	59	7,835,584	60	7,976,625
Sarawak	74	1,210,941	72	1,186,722	73	1,208,083
W.P. Labuan	8	112,078	8	109,836	8	111,813
<b>MALAYSIA</b>	<b>2,610</b>	<b>510,290,217</b>	<b>2,559</b>	<b>500,084,413</b>	<b>2,605</b>	<b>509,085,932</b>

  

NEGERI <i>State</i>	2018		2019		2020	
	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)	Luas Bertanam (Ha)	Pengeluaran (keratan/pasu/pokok)
	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>	<i>Planted Area (Ha)</i>	<i>Production (cutting/pot/plant)</i>
Johor	1,481	249,486,172	1,510	254,226,409	1,467	193,720,524
Kedah	35	759,785	35	774,221	34	589,956
Kelantan	36	4,779,998	36	4,870,818	35	3,711,563
Melaka	35	651,013	35	663,382	34	505,497
Negeri Sembilan	22	3,534,893	23	3,602,056	22	2,744,766
Pahang	429	145,151,619	437	147,909,499	425	112,707,039
Perak	151	35,906,248	154	36,588,467	150	27,880,412
Perlis	3	391,430	3	398,867	3	303,936
Pulau Pinang	4	94,293	4	96,085	4	73,217
Selangor	295	66,779,541	300	68,048,353	292	51,852,845
Terengganu	10	255,559	10	260,414	10	198,436
W.P. Kuala Lumpur	8	995,069	8	1,013,976	8	772,649
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>2,509</b>	<b>508,785,620</b>	<b>2,556</b>	<b>518,452,546</b>	<b>2,485</b>	<b>395,060,840</b>
Sabah	61	8,120,204	62	8,274,488	60	6,305,160
Sarawak	74	1,229,829	76	1,253,195	73	954,935
W.P. Labuan	8	113,826	8	115,989	8	88,383
<b>MALAYSIA</b>	<b>2,652</b>	<b>518,249,478</b>	<b>2,702</b>	<b>528,096,218</b>	<b>2,627</b>	<b>402,409,318</b>

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.10.2 : MAKLUMAT UTAMA PERUSAHAAN TANAMAN BUNGA-BUNGAAN, 2015 - 2020**
*Table 2.10.2 : Main Information of Flowers Industry, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>ANGGARAN BILANGAN PETANI BUNGA-BUNGAAN</b> <i>Estimated Number of Flower Farmers</i>	<b>2,584</b>	<b>2,534</b>	<b>2,579</b>	<b>2,618</b>	<b>2,676</b>	<b>2,601</b>
<b>KELUASAN KEBUN BUNGA MENGIKUT KAWASAN (Ha)</b> <i>Area of Flower Farm by Region (Ha)</i>						
<b>Jumlah Keseluruhan</b> <i>Total</i>	<b>2,610</b>	<b>2,559</b>	<b>2,605</b>	<b>2,652</b>	<b>2,702</b>	<b>2,627</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,469	2,421	2,464	2,509	2,556	2,485
Sabah	60	59	60	61	62	60
Sarawak	74	72	73	74	76	73
W.P. Labuan	8	8	8	8	8	8
<b>BILANGAN PENGUSAHA MENGIKUT KAWASAN</b> <i>Number of Flower Producers by Region</i>						
<b>Jumlah Keseluruhan</b> <i>Total</i>	<b>792</b>	<b>777</b>	<b>886</b>	<b>902</b>	<b>919</b>	<b>893</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	700	686	840	855	871	847
Sabah	46	45	24	24	25	24
Sarawak	35	34	19	19	20	19
W.P. Labuan	12	12	3	3	3	3
<b>BILANGAN PEKERJA</b> <i>Number of Workers</i>						
<b>Jumlah Keseluruhan</b> <i>Total</i>	<b>8,249</b>	<b>8,087</b>	<b>8,233</b>	<b>8,381</b>	<b>8,540</b>	<b>8,301</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	7,604	7,455	7,589	7,725	7,872	7,652
Sabah	214	210	214	217	222	216
Sarawak	348	341	347	354	360	350
W.P. Labuan	83	81	83	84	86	84
<b>BILANGAN PENGUSAHA MENGIKUT KATEGORI</b> <i>Number of Producers by Category</i>						
<b>Jumlah Pengusaha</b> <i>Total Number of Producers</i>	<b>792</b>	<b>777</b>	<b>886</b>	<b>902</b>	<b>919</b>	<b>893</b>
Syarikat <i>Company</i>	421	412	470	479	488	474
Individu <i>Individual</i>	353	346	395	402	409	398
Agensi Kerajaan <i>Government Agency</i>	19	18	21	21	22	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>	<b>2,610</b>	<b>2,559</b>	<b>2,605</b>	<b>2,652</b>	<b>2,702</b>	<b>2,627</b>
Syarikat <i>Company</i>	2,211	2,167	2,206	2,246	2,288	2,224
Individu <i>Individual</i>	367	360	366	373	380	369
Agensi Kerajaan <i>Government Agency</i>	33	32	33	33	34	33

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

**JADUAL 2.10.3 : BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT  
JENIS TANAMAN POKOK BUNGA, 2015 - 2020**

*Table 2.10.3 : Number of Planted Plants and Production by Type of Flower Plants, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Pokok Ditanam</b> <i>Number of Planted Plants</i>	262,258,080	257,012,919	261,639,151	266,348,656	271,409,280	206,813,871
<b>Jumlah Pengeluaran (keratan/pasu/pokok)</b> <i>Total Production (cutting/pot/plant)</i>	510,290,217	500,084,413	509,085,932	518,249,478	528,096,218	402,409,318
<b>Jumlah Nilai Pengeluaran (RM '000)<sup>1</sup></b> <i>Total Production Value (RM Million)<sup>1</sup></i>	338,485.48	331,715.77	337,686.65	343,765.01	350,296.55	266,925.97
<b>Orkid</b> <i>Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	44,365,670	43,478,357	44,260,967	45,057,665	45,913,760	34,986,285
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	192,003,297	188,163,231	191,550,169	194,998,072	198,703,035	151,411,713
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	96,001.65	94,081.62	95,775.08	97,499.04	99,351.52	75,705.86
<b>Bukan Orkid</b> <i>Non Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	141,687,348	138,853,601	141,352,966	143,897,319	146,631,368	111,733,103
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	193,352,076	189,485,035	192,895,765	196,367,889	200,098,879	152,475,346
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	98,609.56	96,637.37	98,376.84	100,147.62	102,050.43	77,762.43
<b>Pokok Daun Keratan</b> <i>Foliage</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	42,187,667	41,343,914	42,088,104	42,845,690	43,659,758	33,268,736
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	113,314,431	111,048,142	113,047,008	115,081,854	117,268,410	89,358,528
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	99,716.70	97,722.36	99,481.37	101,272.03	103,196.20	78,635.50
<b>Pokok Hiasan</b> <i>Ornamental Plants</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	34,017,394	33,337,047	33,937,113	34,547,981	35,204,393	26,825,747
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	11,620,414	11,388,005	11,592,989	11,801,663	12,025,895	9,163,732
Jumlah Nilai Pengeluaran (RM '000) <sup>1</sup> <i>Total Production Value (RM Million)<sup>1</sup></i>	44,157.57	43,274.42	44,053.36	44,846.32	45,698.40	34,822.18

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

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.11.1 : HARGA PURATA KELAPA, 2018 - 2020**
*Table 2.11.1 : Average Price of Coconut, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Gred <i>Grade</i>	2018			2019			2020		
		LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)	LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)	LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)
		<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>	<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>	<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>
Kelapa Dikupas <i>Shelled Coconut</i>	Sedang <i>Medium</i>	1.20	1.75	2.30	1.25	1.70	2.30	1.25	1.75	2.35
Kelapa Muda <i>Young Coconut</i>	FAQ <i>FAQ</i>	1.30	2.30	3.60	1.60	2.50	3.55	1.65	2.30	3.70

**JADUAL 2.11.2 : HARGA PURATA NANAS, 2018 - 2020**
*Table 2.11.2 : Average Price of Pineapple, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Gred <i>Grade</i>	2018			2019			2020		
		LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)	LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)	LADANG (1 Biji)	BORONG (1 Biji)	RUNCIT (1 Biji)
		<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>	<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>	<i>Ex-Farm (1 Number)</i>	<i>Wholesale (1 Number)</i>	<i>Retail (1 Number)</i>
Nanas Mauritius <i>Mauritius Pineapple</i>	Sedang <i>Medium</i>	1.45	2.05	3.05	1.60	2.25	3.20	1.45	2.25	3.30
Nanas Sarawak <i>Sarawak</i>	FAQ <i>FAQ</i>	1.60	2.65	3.85	1.90	2.35	3.55	1.90	2.55	3.70

**JADUAL 2.11.3 : HARGA PURATA TANAMAN KONTAN TERPILIH, 2018 - 2020**
*Table 2.11.3 : Average Price of Selected Cash Crops, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga <i>Price Category</i>	2018			2019			2020		
		LADANG <i>Ex-Farm</i>	BORONG <i>Wholesale</i>	RUNCIT <i>Retail</i>	LADANG <i>Ex-Farm</i>	BORONG <i>Wholesale</i>	RUNCIT <i>Retail</i>	LADANG <i>Ex-Farm</i>	BORONG <i>Wholesale</i>	RUNCIT <i>Retail</i>
		(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(Kg)	(100 Kg)	(Kg)
Ubi Kayu <i>Cassava</i>	FAQ	0.90	1.95	3.05	1.15	1.95	3.10	1.10	2.05	3.35
Ubi Keladi <i>Taro/Yam</i>	FAQ	2.30	4.85	6.65	2.20	4.80	6.55	2.65	4.90	6.60
Ubi Keledek <i>Sweet Potato</i>	FAQ	1.50	2.50	3.75	2.00	2.55	3.90	1.90	2.75	4.20
		1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>	1 <i>Tongkol 1 Cob</i>
Jagung <i>Sweet Corn</i>	FAQ	0.70	1.00	1.35	0.75	1.05	1.55	0.70	1.05	1.45

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

**JADUAL 2.11.4 : HARGA PURATA TANAMAN REMPAH-RATUS TERPILIH, 2018 - 2020**
*Table 3.11.5 : Average Price of Selected Spices, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga Price Category	2018			2019			2020		
		LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)
Cili Padi <i>Hot Chilli</i>	FAQ	12.85	17.20	21.80	12.25	18.95	25.65	13.95	21.00	27.60
Halia <i>Ginger</i>	FAQ	6.00	6.85	8.85	7.70	8.65	10.60	8.00	8.80	11.90
Kunyit <i>Tumeric</i>	FAQ	2.75	5.30	7.50	2.90	5.50	7.55	3.10	5.65	8.00
Lengkuas <i>Greater Galangal</i>	FAQ	2.55	4.45	6.35	2.45	4.50	6.60	3.00	4.85	7.05
Limau Kasturi <i>Musklime</i>	FAQ	2.90	4.30	6.35	2.70	4.25	6.25	2.35	3.30	6.35
Limau Nipis <i>Lime</i>	FAQ	2.15	4.95	7.00	3.00	5.30	7.35	2.60	5.05	7.25
Serai <i>Lemon Grass</i>	FAQ	2.30	3.70	5.30	2.45	3.80	5.50	2.30	3.40	5.35

**JADUAL 2.11.5 : HARGA PURATA TANAMAN HERBA TERPILIH, 2018 - 2020**
*Table 2.11.5 : Average Price of Selected Herbs, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga Price Category	2018			2019			2020		
		LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)
Pegaga <i>Indian Pennywort</i>	FAQ	4.00	7.25	9.60	3.80	7.55	10.15	3.80	7.00	9.90

**JADUAL 2.11.6 : HARGA PURATA TANAMAN INDUSTRI TERPILIH, 2018 - 2020**
*Table 2.11.6 : Average Price of Selected Industrial Crops, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga Price Category	2018			2019			2020		
		LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)
<b>Kopi (RM/Kg)</b> <i>Coffee (RM/Kg)</i>										
Kopi Biji Liberica <i>Liberica Coffee</i>	FAQ	1.10	17.50	-	1.10	17.50	-	1.20	19.20	-

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



**JADUAL 2.11.7 : HARGA PURATA BUAH-BUAHAN TERPILIH, 2018 - 2020**

*Table 2.11.7 : Average Price of Selected Fruits, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga Price Category	2018			2019			2020		
		LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT	LADANG	BORONG	RUNCIT
		<i>Ex-Farm</i> (Kg)	<i>Wholesale</i> (Kg)	<i>Retail</i> (Kg)	<i>Ex-Farm</i> (Kg)	<i>Wholesale</i> (Kg)	<i>Retail</i> (Kg)	<i>Ex-Farm</i> (Kg)	<i>Wholesale</i> (Kg)	<i>Retail</i> (Kg)
Belimbing (B10) <i>Starfruit (B10)</i>	FAQ	2.25	3.65	5.25	2.45	3.60	5.40	2.20	3.70	5.65
Belimbing (B17/Madu) <i>Starfruit (B17/Honey)</i>	FAQ	1.95	3.85	5.75	2.65	4.20	5.80	2.75	4.15	6.35
Betik <i>Papaya</i>	FAQ	1.45	2.30	3.50	1.55	2.30	3.55	1.40	2.25	3.60
Betik Eksotika/Betik Solo <i>Exotica/Solo</i>	FAQ	1.40	2.35	3.65	1.55	2.65	3.90	1.55	2.50	4.05
Ciku <i>Sapodilla</i>	FAQ	2.85	5.65	8.05	3.10	5.30	7.65	3.25	5.30	7.85
Cempedak <i>Cempedak</i>	FAQ	3.05	4.80	7.40	2.80	4.55	7.45	2.70	5.10	7.70
Duku <i>Duku</i>	FAQ	1.65	2.85	4.60	2.05	2.75	4.75	2.00	3.20	5.40
Durian Kampung <i>Durian Kampung</i>	FAQ	5.50	8.35	12.75	5.70	6.75	10.65	5.60	7.20	11.20
Durian (D24) <i>Durian (D24)</i>	FAQ	10.75	15.25	21.55	10.85	14.50	18.90	11.65	17.20	21.20
Jambu Batu <i>Guava</i>	FAQ	2.00	3.10	4.65	2.50	3.25	5.00	2.25	3.35	5.20
Jambu Batu (tanpa biji) <i>Guava (seedless)</i>	FAQ	2.55	4.70	6.60	3.20	5.25	7.05	2.85	5.30	7.65
Limau Bali <i>Pomelo</i>	FAQ	2.15	5.55	7.30	2.55	5.90	8.05	2.50	5.70	8.20
Mangga Harumanis <i>Harumanis Mango</i>	FAQ	20.60	23.10	30.75	14.10	19.00	24.45	20.00	22.30	32.00
Mangga Sala <i>Sala Mango</i>	FAQ	2.00	3.30	5.60	2.45	3.50	6.20	2.70	4.45	7.10
Manggis <i>Mangosteen</i>	FAQ	2.80	5.95	7.90	3.75	4.55	6.55	3.75	5.15	8.15
Nangka <i>Jackfruit</i>	FAQ	1.70	3.30	4.95	1.90	3.35	5.40	1.65	3.30	5.25
Pisang Berangan <i>Banana</i>	FAQ	2.15	3.25	4.50	2.20	3.25	4.65	2.35	3.30	4.80
Pisang Montel (Cavendish) <i>Cavendish</i>	FAQ	2.20	3.30	4.80	2.25	3.30	4.70	2.00	3.45	5.00
Rambutan <i>Rambutan</i>	FAQ	2.15	3.60	5.60	2.60	3.60	5.60	2.35	4.35	6.45
Tembikai New Dragon <i>New Dragon Watermelon</i>	FAQ	1.40	1.85	2.95	1.30	2.05	3.05	1.30	1.95	3.15
Tembikai New Dragon (tanpa bij) <i>New Dragon Watermelon (Seedless)</i>	FAQ	1.25	2.00	2.95	1.30	2.10	3.10	1.40	2.10	3.15

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

**JADUAL 2.11.8 : HARGA PURATA SAYUR-SAYURAN TERPILIH, 2018 - 2020**

*Table 2.11.8 : Average Price of Selected Vegetables, 2018 - 2020*

RM

KOMODITI <i>Commodities</i>	Kategori Harga <i>Price Category</i>	2018			2019			2020		
		LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)	LADANG <i>Ex-Farm</i> (Kg)	BORONG <i>Wholesale</i> (Kg)	RUNCIT <i>Retail</i> (Kg)
Bayam Hijau <i>Green Spinach</i>	FAQ	1.65	2.80	4.10	1.55	2.65	4.00	1.65	2.85	4.20
Cili Hijau <i>Green Chilli</i>	FAQ	5.85	7.60	10.30	5.95	7.90	10.85	5.70	8.15	11.30
Cili Merah (Tempatan/Minyak) <i>Red Chilli (Local)</i>	FAQ	6.70	8.50	11.05	7.20	9.85	12.95	6.80	10.50	13.30
Cili Merah Kulai <i>Kulai Red Chilli</i>	FAQ	6.90	9.20	11.90	8.80	11.55	14.75	8.95	12.15	15.60
Cekur manis <i>Sweet Shoot</i>	FAQ	2.40	4.10	5.80	1.85	4.00	5.90	3.10	4.40	6.50
Daun Bawang <i>Spring Onion</i>	FAQ	5.10	6.25	8.85	4.45	5.90	8.60	6.00	6.85	9.60
Kacang Buncis <i>French Bean</i>	FAQ	4.30	6.05	8.30	4.30	6.30	8.60	4.55	7.20	9.45
Kacang Panjang Hijau <i>Green Long Bean</i>	FAQ	2.70	4.10	6.00	2.75	4.10	6.00	2.80	4.30	6.25
Kailan <i>Chinese Kale</i>	FAQ	3.65	4.75	6.85	3.45	4.65	6.70	3.75	5.00	6.95
Kangkong <i>Water Spinach</i>	FAQ	1.45	2.45	3.75	1.35	2.30	3.55	1.50	2.55	3.85
Ketola Segi <i>Angled Loofah</i>	FAQ	2.15	3.30	5.05	2.10	3.30	5.10	2.10	3.25	5.00
Kobis Bulat (Tanah Tinggi) <i>Cabbage (Highland)</i>	FAQ	1.50	2.70	3.90	1.45	2.80	4.00	1.70	3.10	4.30
Labu Manis <i>Pumpkin</i>	FAQ	1.35	2.25	3.40	1.40	2.25	3.50	1.55	2.30	3.60
Lobak Putih <i>Radish</i>	FAQ	1.95	3.00	4.60	1.90	2.90	4.55	2.10	3.10	4.65
Peria <i>Bitter Gourd</i>	FAQ	3.15	4.45	6.30	2.40	4.25	6.05	2.70	4.25	6.05
Salad Bulat (Tanah Tinggi) <i>Lettuce (Highland)</i>	FAQ	3.00	4.50	6.30	2.40	4.25	6.35	2.35	4.95	7.00
Sengkuang <i>Yam Bean</i>	FAQ	2.00	2.60	3.80	2.10	2.50	3.65	2.35	2.50	3.80
Timun Hijau Cerah <i>Cucumber</i>	FAQ	1.25	2.00	3.20	1.25	2.05	3.30	1.25	2.00	3.25
Tomato (Tanah Tinggi) <i>Tomato (Highland)</i>	FAQ	2.80	3.40	4.80	2.35	3.30	4.90	2.55	3.85	5.40

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

# 3. TERNAKAN *LIVESTOCK*

**JADUAL 3.1.1 : MAKLUMAT TERNAKAN LEMBU DAN PENGELUARAN TEMPATAN SUSU SEGAR, 2015 - 2020**
*Table 3.1.1 : Main Information of Cattle and Local Fresh Milk Production, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Lembu</b> <i>Number of Cattle Breeders</i>	30,598	30,515	27,821	24,729	20,376	21,609
<b>Populasi Lembu (Ekor)</b> <i>Cattle Population (Numbers)</i>	742,338	737,827	703,832	676,686	657,407	699,424
<b>Bilangan Sembelihan Lembu Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Cattle (Numbers)</i>	150,922	131,267	117,977	105,706	87,179	120,226
<b>Pengeluaran Tempatan Daging Lembu</b> <i>Local Production of Beef (Cattle)</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	43,672	41,137	38,665	40,043	36,655	34,828
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	1,209.70	1,316.38	1,272.08	1,361.46	1,330.10	1,260.77
<b>Pengeluaran Tempatan Susu Segar (Juta Liter)*</b> <i>Local Fresh Milk Production (Million Litres)*</i>						
<b>Kuantiti (Juta Liter)</b> <i>Quantity (Million Litres)</i>	36.5	36.7	36.6	38.5	40.6	41.8
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	80.23	84.49	91.53	96.22	101.45	104.44
<b>Penggunaan Susu &amp; Produk Susu (Juta Liter)</b> <i>Milk &amp; Milk Product Consumption (Million Litres)</i>	<b>1,114.41</b>	<b>1,021.07</b>	<b>1,049.87</b>	<b>1,240.73</b>	<b>1,195.15</b>	<b>1,257.12</b>

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

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

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

: \* 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.

**JADUAL 3.1.2 : POPULASI TERNAKAN LEMBU MENGIKUT NEGERI, 2015 - 2020***Table 3.1.2 : Cattle Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	105,810	100,798	101,967	90,667	96,672	95,581
Kedah	78,684	71,842	56,118	46,759	45,294	52,948
Kelantan	98,586	96,451	98,237	94,615	85,609	81,307
Melaka	32,575	28,180	28,721	25,750	16,686	19,137
Negeri Sembilan	46,388	45,959	39,614	27,356	37,084	36,972
Pahang	114,239	123,679	123,299	126,084	129,397	154,147
Pulau Pinang	14,766	15,187	11,642	11,642	10,635	11,308
Perak	46,831	47,935	44,749	43,808	43,797	56,492
Perlis	8,645	8,802	6,713	2,058	2,226	3,812
Selangor	23,451	24,892	24,831	32,463	34,961	35,142
Terengganu	90,480	90,304	84,427	87,792	79,206	85,416
W.P. Kuala Lumpur	550	573	203	119	-	7
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>661,005</b>	<b>654,602</b>	<b>620,521</b>	<b>589,113</b>	<b>581,567</b>	<b>632,269</b>
Sabah	70,493	73,215	73,200	71,365	60,930	50,137
Sarawak	10,840	10,010	10,111	16,208	14,910	17,018
<b>MALAYSIA</b>	<b>742,338</b>	<b>737,827</b>	<b>703,832</b>	<b>676,686</b>	<b>657,407</b>	<b>699,424</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.1.3 : SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2015 - 2020***Table 3.1.3 : Recorded Slaughter of Cattle by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	9,588	8,180	8,651	7,829	7,074	5,346
Kedah	10,554	7,822	7,063	7,068	10,169	19,977
Kelantan	29,510	26,889	20,649	18,542	13,122	11,706
Melaka	6,685	2,004	2,059	2,051	3,896	9,180
Negeri Sembilan	5,225	3,415	3,741	2,773	2,761	4,576
Pahang	7,577	4,606	3,692	3,038	5,313	13,226
Pulau Pinang	21,225	18,232	17,356	15,383	10,014	4,321
Perak	18,454	16,284	17,832	15,222	9,115	11,641
Perlis	6,258	9,395	6,432	4,747	2,896	3,792
Selangor	19,525	22,560	19,349	20,598	15,174	13,924
Terengganu	12,558	8,415	6,747	5,049	3,096	16,985
W.P. Kuala Lumpur	2,015	1,422	2,465	1,428	237	0
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>149,174</b>	<b>129,224</b>	<b>116,036</b>	<b>103,728</b>	<b>82,867</b>	<b>114,674</b>
Sabah	957	1,096	1,019	958	1,232	3,700
Sarawak	791	947	922	1,020	3,080	1,852
<b>MALAYSIA</b>	<b>150,922</b>	<b>131,267</b>	<b>117,977</b>	<b>105,706</b>	<b>87,179</b>	<b>120,226</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.2.1 : MAKLUMAT TERNAKAN KERBAU, 2015 - 2020***Table 3.2.1 : Main Information of Buffalo, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Kerbau</b> <i>Number of Buffalo Breeders</i>	2,937	2,940	2,685	1,796	1,454	1,431
<b>Populasi Kerbau (Ekor)</b> <i>Buffalo Population (Numbers)</i>	118,569	119,133	114,013	106,988	101,695	64,250
<b>Bilangan Sembelihan Kerbau Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Buffalo (Numbers)</i>	8,654	8,254	10,153	8,655	6,233	7,751
<b>Pengeluaran Tempatan Daging Kerbau</b> <i>Local Production of Beef (Buffalo)</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	6,822	6,819	7,668	6,881	7,370	6,551
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	202.02	170.27	256.57	234.41	254.25	228.36
<b>Penggunaan Daging Lembu/Kerbau (Tan Metrik )</b> <i>Beef Consumption (Tonnes )</i>	<b>218,937</b>	<b>208,154</b>	<b>208,997</b>	<b>208,618</b>	<b>197,555</b>	<b>198,141</b>

Nota : <sup>1</sup> Berasaskan harga di 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, 2015 - 2020***Table 3.2.2 : Buffalo Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	4,030	3,275	3,710	3,595	3,969	3,544
Kedah	8,852	7,404	5,437	3,176	3,310	4,622
Kelantan	6,854	6,608	5,628	5,141	4,518	4,292
Melaka	4,015	4,400	4,404	2,513	2,256	2,990
Negeri Sembilan	3,309	3,025	1,992	1,426	2,021	1,878
Pahang	10,571	11,943	11,680	11,356	12,056	11,586
Pulau Pinang	601	687	574	622	615	1,050
Perak	10,441	10,329	9,199	9,865	10,239	6,764
Perlis	302	387	224	24	19	42
Selangor	1,444	1,935	2,812	1,892	645	3,276
Terengganu	9,779	9,747	8,972	8,585	8,004	5,139
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>60,198</b>	<b>59,740</b>	<b>54,632</b>	<b>48,195</b>	<b>47,652</b>	<b>45,183</b>
Sabah	52,975	53,872	53,850	52,480	47,485	12,000
Sarawak	5,396	5,521	5,531	6,313	6,558	7,067
<b>MALAYSIA</b>	<b>118,569</b>	<b>119,133</b>	<b>114,013</b>	<b>106,988</b>	<b>101,695</b>	<b>64,250</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services



**JADUAL 3.2.3 : SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2015 - 2020***Table 3.2.3 : Recorded Slaughter of Buffalo by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2,017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	320	370	253	203	91	31
Kedah	1,554	1,696	1,344	1,295	470	120
Kelantan	850	671	1,587	1,368	2	193
Melaka	186	137	242	253	232	130
Negeri Sembilan	320	204	169	119	129	261
Pahang	622	583	450	430	936	1,453
Pulau Pinang	1,158	879	1,847	1,457	1,226	931
Perak	1,125	790	715	866	1,131	2,011
Perlis	170	418	231	170	96	83
Selangor	320	305	371	237	442	476
Terengganu	1,050	1,063	1,848	1,402	442	1,155
W.P. Kuala Lumpur	3	5	1	4	3	0
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>7,678</b>	<b>7,121</b>	<b>9,058</b>	<b>7,804</b>	<b>5,200</b>	<b>6,844</b>
Sabah	342	383	357	330	503	762
Sarawak	634	750	738	521	530	145
<b>MALAYSIA</b>	<b>8,654</b>	<b>8,254</b>	<b>10,153</b>	<b>8,655</b>	<b>6,233</b>	<b>7,751</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.3.1 : MAKLUMAT TERNAKAN KAMBING, 2015 - 2020***Table 3.3.1 : Main Information of Goat, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Kambing</b> <i>Number of Goat Breeders</i>	11,001	10,751	10,751	10,082	7,627	8,105
<b>Populasi Kambing (Ekor)</b> <i>Goat Population (Numbers)</i>	431,651	416,529	385,304	359,200	312,571	324,355
<b>Bilangan Sembelihan Kambing Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Goat (Numbers)</i>	69,748	64,902	64,414	79,735	53,433	20,107
<b>Pengeluaran Tempatan Daging Kambing</b> <i>Local Production of Mutton (Goat)</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	2,930	3,192	2,368	2,554	2,171	1,823
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	96.07	105.95	90.00	99.61	91.46	77.48

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

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

**JADUAL 3.3.2 : POPULASI TERNAKAN KAMBING MENGIKUT NEGERI, 2015 - 2020***Table 3.3.2 : Goat Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2,017</b>	<b>2018</b>	<b>2,019</b>	<b>2020</b>
Johor	46,097	43,130	40,462	34,435	26,174	33,195
Kedah	65,125	53,099	46,982	42,633	42,725	50,085
Kelantan	43,128	42,579	42,037	40,661	36,855	35,012
Melaka	40,125	33,628	35,804	29,344	18,012	18,668
Negeri Sembilan	40,348	40,052	32,488	27,502	15,848	13,109
Pahang	34,610	37,481	31,621	30,500	32,796	35,366
Pulau Pinang	8,854	9,592	10,215	10,215	8,145	9,000
Perak	31,343	31,074	26,741	22,618	22,887	15,119
Perlis	6,522	6,968	3,178	4,024	6,199	4,366
Selangor	18,241	23,300	19,997	20,170	21,586	27,837
Terengganu	30,228	29,066	28,401	27,165	24,932	33,427
W.P. Kuala Lumpur	325	401	106	94	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>364,946</b>	<b>350,370</b>	<b>318,032</b>	<b>289,361</b>	<b>256,159</b>	<b>275,184</b>
Sabah	52,342	54,541	54,525	52,703	45,820	35,000
Sarawak	14,363	11,618	12,747	17,136	10,592	14,171
<b>MALAYSIA</b>	<b>431,651</b>	<b>416,529</b>	<b>385,304</b>	<b>359,200</b>	<b>312,571</b>	<b>324,355</b>

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

**JADUAL 3.3.3 : SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2015 - 2020***Table 3.3.3 : Recorded Slaughter of Goat by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	11,089	7,342	12,610	15,347	11,306	2,612
Kedah	15,389	11,508	10,907	14,021	9,252	4,637
Kelantan	540	580	382	247	116	4
Melaka	3,833	1,530	1,011	3,638	2,190	1,498
Negeri Sembilan	4,108	4,456	3,103	7,542	3,256	324
Pahang	7,730	6,684	5,858	3,044	1,631	126
Pulau Pinang	3,936	7,762	5,831	6,184	3,042	983
Perak	2,028	1,489	3,537	5,694	2,047	1,772
Perlis	3,777	2,805	3,794	922	542	516
Selangor	12,241	16,748	15,373	18,842	16,872	5,804
Terengganu	4,430	2,991	1,092	3,246	1,174	592
W.P. Kuala Lumpur	348	516	377	339	25	0
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>69,449</b>	<b>64,411</b>	<b>63,875</b>	<b>79,066</b>	<b>51,453</b>	<b>18,868</b>
Sabah	-	-	-	-	1,280	939
Sarawak	299	491	539	669	700	300
<b>MALAYSIA</b>	<b>69,748</b>	<b>64,902</b>	<b>64,414</b>	<b>79,735</b>	<b>53,433</b>	<b>20,107</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.4.1 : MAKLUMAT TERNAKAN BEBIRI, 2015 - 2020***Table 3.4.1 : Main Information of Sheep, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Bebiri</b> <i>Number of Sheep Breeders</i>	2,569	2,582	2,582	1,924	1,421	1,520
<b>Populasi Bebiri (Ekor)</b> <i>Sheep Population (Numbers)</i>	147,033	138,479	130,658	128,298	121,677	124,674
<b>Bilangan Penyembelihan Bebiri Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Sheep (Numbers)</i>	17,232	20,717	18,422	24,119	16,317	8,856
<b>Pengeluaran Tempatan Daging Bebiri</b> <i>Local Production of Mutton (Sheep)</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	1,477	1,799	2,032	1,880	2,029	2,094
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	48.44	59.75	77.58	73.85	76.10	78.73
<b>Penggunaan Daging Kambing/Bebiri (Tan Metrik)</b> <i>Mutton Consumption (Tonnes)</i>	<b>38,477</b>	<b>38,386</b>	<b>43,003</b>	<b>40,500</b>	<b>35,490</b>	<b>37,450</b>

Nota : <sup>1</sup> Berasaskan harga di ladangNote : <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, 2015 - 2020***Table 3.4.2 : Sheep Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	27,595	24,401	21,756	20,080	16,250	17,576
Kedah	10,027	11,332	11,428	7,533	10,428	12,257
Kelantan	34,417	33,972	34,030	32,228	26,292	24,977
Melaka	10,561	6,909	6,906	8,797	5,941	6,846
Negeri Sembilan	23,833	21,833	16,128	12,703	14,769	12,538
Pahang	18,482	18,678	18,605	18,831	18,253	17,405
Pulau Pinang	1,880	1,967	2,757	2,634	2,541	4,200
Perak	3,740	3,902	2,948	3,934	4,395	2,314
Perlis	1,287	1,530	1,653	2,436	2,895	4,316
Selangor	3,841	3,057	3,090	5,277	8,258	11,878
Terengganu	6,490	6,476	6,860	7,752	7,899	6,754
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>142,153</b>	<b>134,057</b>	<b>126,161</b>	<b>122,205</b>	<b>117,921</b>	<b>121,061</b>
Sabah	2,069	2,645	2,565	2,430	1,532	1,334
Sarawak	2,811	1,777	1,932	3,663	2,224	2,279
<b>MALAYSIA</b>	<b>147,033</b>	<b>138,479</b>	<b>130,658</b>	<b>128,298</b>	<b>121,677</b>	<b>124,674</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.4.3 : SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2015 - 2020***Table 3.4.3 : Recorded Slaughter of Sheep by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	6,293	4,217	5,434	5,656	2,076	1,785
Kedah	2,917	2,422	1,690	2,735	2,692	2,691
Kelantan	222	389	298	195	100	18
Melaka	412	170	103	520	468	508
Negeri Sembilan	1,617	1,060	920	1,803	1,343	171
Pahang	102	287	366	992	1,339	53
Pulau Pinang	255	1,210	904	925	573	17
Perak	3,992	6,945	4,162	5,960	2,597	42
Perlis	266	11	50	n.a	147	85
Selangor	991	3,912	4,343	5,025	4,477	3,429
Terengganu	76	53	112	211	363	24
W.P. Kuala Lumpur	50	n.a	4	n.a	42	n.a
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>17,193</b>	<b>20,676</b>	<b>18,386</b>	<b>24,022</b>	<b>16,217</b>	<b>8,823</b>
Sabah	-	-	-	-	-	-
Sarawak	39	41	36	97	100	33
<b>MALAYSIA</b>	<b>17,232</b>	<b>20,717</b>	<b>18,422</b>	<b>24,119</b>	<b>16,317</b>	<b>8,856</b>

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.5.1 : MAKLUMAT TERNAKAN BABI, 2015 - 2020***Table 3.5.1 : Main Information of Swine, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Babi</b> <i>Number of Swine Breeders</i>	693	699	513	486	442	456
<b>Populasi Babi (Ekor)</b> <i>Swine Population (Numbers)</i>	1,886,823	1,654,381	1,849,351	1,967,538	1,888,460	1,869,772
<b>Bilangan Sembelihan Babi Yang Direkod (Ekor)</b> <i>Recorded Slaughter of Swine (Numbers)</i>	1,609,980	1,505,806	1,662,220	1,695,819	2,012,398	1,904,152
<b>Pengeluaran Tempatan Daging Babi</b> <i>Local Production of Pork</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	222,598	195,176	218,177	223,862	222,791	220,586
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	2,526.06	2,370.12	3,243.16	3,887.71	4,040.94	4,091.02
<b>Penggunaan Daging Babi ('000 Tan Metrik)</b> <i>Pork Consumption ('000 Tonnes)</i>	<b>238</b>	<b>215</b>	<b>237</b>	<b>246</b>	<b>242</b>	<b>241</b>

Nota : <sup>1</sup> Berasaskan harga di 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, 2015 - 2020***Table 3.5.2 : Swine Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	274,089	229,069	232,391	266,480	286,100	283,800
Kedah	613	1,922	1,755	2,112	2,440	2,188
Kelantan	470	446	680	89	-	-
Melaka	44,250	47,195	47,250	44,356	38,009	42,662
Negeri Sembilan	400	343	349	910	960	521
Pahang	3,600	4,361	4,282	4,282	3,372	3,472
Pulau Pinang	294,429	296,830	317,897	317,897	325,156	341,895
Perak	530,577	533,711	540,816	540,816	571,231	562,288
Perlis	29	46	-	-	-	-
Selangor	265,140	256,840	267,317	271,180	241,520	213,446
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>1,413,597</b>	<b>1,370,763</b>	<b>1,412,737</b>	<b>1,448,122</b>	<b>1,468,788</b>	<b>1,450,272</b>
Sabah	77,630	77,986	103,095	85,091	86,732	92,500
Sarawak	395,596	205,632	333,519	434,325	332,940	327,000
<b>MALAYSIA</b>	<b>1,886,823</b>	<b>1,654,381</b>	<b>1,849,351</b>	<b>1,967,538</b>	<b>1,888,460</b>	<b>1,869,772</b>

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

**JADUAL 3.5.3 : SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2015 - 2020**
*Table 3.5.3 : Recorded Slaughter of Swine by State, 2015 - 2020*

 Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	255,454	257,600	273,130	285,977	332,679	320,834
Kedah	1,925	1,815	1,212	-	9,108	-
Kelantan	120	-	215	350	-	159
Melaka	89,268	74,700	75,819	79,457	75,470	77,152
Negeri Sembilan	-	-	-	-	-	-
Pahang	45,125	45,920	36,928	29,000	26,582	25,881
Pulau Pinang	163,800	161,520	133,780	64,509	215,728	161,598
Perak	221,558	157,230	204,355	211,786	200,723	197,472
Perlis	1,855	3,805	3,465	3,586	2,312	2,200
Selangor	480,125	445,190	576,073	650,898	710,866	761,146
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>1,259,230</b>	<b>1,147,780</b>	<b>1,304,977</b>	<b>1,325,563</b>	<b>1,573,468</b>	<b>1,546,442</b>
Sabah	115,910	118,797	115,957	112,026	122,631	114,003
Sarawak	234,840	239,229	241,286	258,230	316,299	243,707
<b>MALAYSIA</b>	<b>1,609,980</b>	<b>1,505,806</b>	<b>1,662,220</b>	<b>1,695,819</b>	<b>2,012,398</b>	<b>1,904,152</b>

 Sumber : Jabatan Perkhidmatan Veterinar  
 Source : Department of Veterinary Services

**JADUAL 3.6.1 : MAKLUMAT TERNAKAN AYAM DAN TELUR, 2015 - 2020***Table 3.6.1 : Main Information of Chicken and Eggs, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Ayam</b> <i>Number of Chicken Breeders</i>	2,847	2,811	2,806	2,712	2,742	2,372
<b>Populasi Ayam (Ekor)</b> <i>Chicken Population (Numbers)</i>	286,620,834	289,666,002	293,301,558	260,826,321	285,063,636	293,495,861
<b>Pengeluaran Tempatan Daging Ayam</b> <i>Local Production of Chicken Meat</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	1,551,141	1,676,246	1,598,258	1,587,539	1,589,081	1,628,609
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	8,686.39	9,722.23	9,829.29	10,636.51	10,645.01	10,707.24
<b>TELUR AYAM</b> <i>Chicken Eggs</i>						
<b>Pengeluaran Tempatan</b> <i>Local Production</i>						
<b>Juta Biji</b> <i>Million Eggs</i>	12,986	13,679	14,087	13,413	10,908	12,903
<b>'000 Tan Metrik</b> <i>'000 Tonnes</i>	779	821	845	805	654	774
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	4,545.28	4,910.61	5,212.14	5,111.78	4,363.26	4,873.68

Nota : <sup>1</sup> Berasaskan harga di 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, 2015 - 2020***Table 3.6.2 : Chicken\* Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	66,505,759	63,803,910	69,594,084	64,857,130	62,281,750	62,132,805
Kedah	53,862,440	52,712,440	50,712,440	19,928,000	19,643,100	19,686,670
Kelantan	1,811,088	1,845,917	3,657,188	5,901,431	5,061,500	5,048,785
Melaka	20,687,676	23,040,752	24,883,996	26,599,583	30,723,557	32,086,967
Negeri Sembilan	18,819,054	19,240,174	20,042,199	19,288,822	22,084,857	22,325,652
Pahang	11,482,436	11,867,990	11,301,623	11,174,503	12,415,523	14,405,801
Pulau Pinang	12,475,540	13,048,766	10,869,583	11,665,500	13,281,265	14,195,730
Perak	36,031,200	36,091,700	37,107,300	37,107,300	40,941,500	40,844,500
Perlis	1,240,122	1,459,485	1,570,560	613,970	583,500	541,945
Selangor	19,936,840	21,765,111	17,654,459	20,529,040	33,369,997	21,786,436
Terengganu	5,709,691	5,960,953	2,674,040	2,714,987	2,530,430	3,962,423
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>248,561,846</b>	<b>250,837,198</b>	<b>250,067,472</b>	<b>220,380,266</b>	<b>242,916,979</b>	<b>237,017,714</b>
Sabah	5,691,950	5,836,700	9,604,845	5,682,200	6,858,731	6,600,000
Sarawak	32,367,038	32,992,104	33,629,241	34,763,855	35,287,926	49,878,147
<b>MALAYSIA</b>	<b>286,620,834</b>	<b>289,666,002</b>	<b>293,301,558</b>	<b>260,826,321</b>	<b>285,063,636</b>	<b>293,495,861</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 DAN TELUR, 2015 - 2020**

*Table 3.7.1 : Main Information of Duck and Eggs, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Penternak Itik</b> <i>Number of Duck Breeders</i>	373	366	354	338	418	417
<b>Populasi Itik (Ekor)</b> <i>Duck Population (Numbers)</i>	9,897,115	9,633,185	9,283,900	9,780,573	9,376,456	9,511,085
<b>Pengeluaran Tempatan Daging Itik</b> <i>Local Production of Duck Meat</i>						
<b>Kuantiti (Tan Metrik)</b> <i>Quantity (Tonnes)</i>	82,267	78,985	66,594	66,147	66,212	74,161
<b>Nilai (RM Juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	847.89	1,053.82	1,054.67	1,057.80	1,039.52	1,134.66
<b>Penggunaan Daging Ayam/Itik ('000 Tan Metrik)</b> <i>Consumption of Poultry Meat ('000 Tonnes)</i>	<b>1,568</b>	<b>1,700</b>	<b>1,606</b>	<b>1,590</b>	<b>1,590</b>	<b>1,529</b>
<b>TELUR ITIK</b> <i>Duck Eggs</i>						
<b>Pengeluaran Tempatan</b> <i>Local Production</i>						
<b>Juta Biji</b> <i>Million Eggs</i>	279	362	329	323	374	355
<b>'000 Tan Metrik</b> <i>'000 Tonnes</i>	17	22	20	19	22	21
<b>Nilai (RM juta)<sup>1</sup></b> <i>Value (RM Million)<sup>1</sup></i>	206.79	279.48	267.40	261.42	299.23	280.42
<b>Penggunaan Telur Ayam/Itik (Juta Biji)</b> <i>Consumption of Poultry Eggs (Million Eggs)</i>	<b>11,642</b>	<b>11,906</b>	<b>12,572</b>	<b>11,737</b>	<b>9,471</b>	<b>11,349</b>

Nota : <sup>1</sup> Berasaskan harga di 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, 2015 - 2020***Table 3.7.2 : Duck\* Population by State, 2015 - 2020*Ekor  
Numbers

<b>NEGERI</b> <i>State</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Johor	1,162,755	1,114,845	1,030,715	1,069,175	957,173	1,010,173
Kedah	761,654	590,497	515,166	523,223	572,000	572,000
Kelantan	56,670	54,905	64,142	41,957	37,087	47,367
Melaka	143,816	74,192	79,091	77,845	67,700	66,000
Negeri Sembilan	61,700	32,160	32,303	15,263	71,500	72,500
Pahang	16,741	18,114	11,240	18,930	13,062	28,270
Pulau Pinang	485,058	497,403	335,043	885,337	330,200	376,850
Perak	6,858,100	6,691,100	6,837,100	6,837,100	7,063,200	6,972,200
Perlis	12,057	12,681	7,790	2,750	3,320	4,649
Selangor	7,541	201,108	5,305	2,722	4,477	17,841
Terengganu	24,799	21,545	27,176	24,484	23,315	25,196
W.P .Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>9,590,891</b>	<b>9,308,550</b>	<b>8,945,071</b>	<b>9,498,786</b>	<b>9,143,034</b>	<b>9,193,046</b>
Sabah	45,961	52,234	53,725	45,270	53,550	50,500
Sarawak	260,263	272,401	285,104	236,517	179,872	267,539
<b>MALAYSIA</b>	<b>9,897,115</b>	<b>9,633,185</b>	<b>9,283,900</b>	<b>9,780,573</b>	<b>9,376,456</b>	<b>9,511,085</b>

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

Sumber : Jabatan Perkhidmatan Veterinar  
Source : Department of Veterinary Services

**JADUAL 3.8 : MAKLUMAT INDUSTRI SARANG BURUNG WALIT, 2018 - 2020**

*Table 3.8 : Edible Birdnest Industry Information, 2018 - 2020*

NEGERI <i>State</i>	2018		2019		2020	
	Bilangan Premis <i>Number of Premise</i>	Bilangan Pengusaha <i>Number of Operators</i>	Bilangan Premis <i>Number of Premise</i>	Bilangan Pengusaha <i>Number of Operators</i>	Bilangan Premis <i>Number of Premise</i>	Bilangan Pengusaha <i>Number of Operators</i>
Johor	1,884	1,249	1,987	1,153	2,084	1,181
Kedah	511	345	559	327	604	327
Kelantan	399	350	405	348	437	367
Melaka	52	30	52	30	59	35
Negeri Sembilan	341	237	341	237	358	248
Pahang	1,377	970	1,456	934	1,588	968
Pulau Pinang	289	226	312	214	324	222
Perak	1,113	706	1,137	694	1,159	710
Perlis	99	78	122	86	122	86
Selangor	421	324	445	322	469	330
Terengganu	713	584	713	559	804	647
W.P. Kuala Lumpur	-	-	-	-	-	-
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>7,199</b>	<b>5,099</b>	<b>7,529</b>	<b>4,904</b>	<b>8,008</b>	<b>5,121</b>
Sabah	1,586	1,259	2,381	1,896	2,673	2,139
Sarawak	1,473	1,078	1,637	1,118	1,874	1,275
W.P. Labuan	36	29	36	29	40	33
<b>MALAYSIA</b>	<b>10,294</b>	<b>7,465</b>	<b>11,583</b>	<b>7,947</b>	<b>12,595</b>	<b>8,568</b>

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

# 4. PERIKANAN *FISHERIES*



**JADUAL 4.1 : MAKLUMAT PERIKANAN, 2015 - 2020**
*Table 4.1 : Information of Fisheries, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Culturists</i>	171,007	159,400	154,631	151,722	149,949	143,193
Jumlah Pendaratan/Pengeluaran <i>Total Landing/Production</i>						
Kuantiti ('000 Tan Metrik) <sup>1</sup> <i>Quantity ('000 Tonnes)</i> <sup>1</sup>	1,998	1,988	1,897	1,850	1,873	1,789
Nilai (RM Juta) <sup>2</sup> <i>Value (RM Million)</i> <sup>2</sup>	13,180.45	13,721.01	14,293.03	14,864.45	15,258.22	13,844.32
<b>PERIKANAN MAKANAN<sup>3</sup></b> <i>Food Fisheries<sup>3</sup></i>						
<b>Perikanan Tangkapan Marin</b> <i>Marine Capture Fisheries</i>						
Bilangan Nelayan <i>Number of Fishermen</i>	140,949	132,305	130,645	128,148	126,595	119,828
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,486	1,574	1,465	1,453	1,455	1,383
Nilai (RM Juta) <i>Value (RM Million)</i>	9,322.00	10,176.26	10,818.85	11,312.83	11,336.32	10,098.25
<b>Akuakultur</b> <i>Aquaculture</i>						
Bilangan Penternak <i>Number of Culturists</i>	24,452	21,288	18,322	18,297	20,149	20,262
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	506	407	427	391	412	400
Nilai (RM Juta) <i>Value (RM Million)</i>	3,296.46	2,783.75	3,040.94	3,057.00	3,304.63	3,114.74
<b>Perikanan Darat</b> <i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	4,998	5,156	5,107	4,703	3,205	3,103
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	6	7	5	6	6	6
Nilai (RM Juta) <i>Value (RM Million)</i>	71.68	89.51	93.31	124.36	90.17	83.36
<b>PERIKANAN BUKAN MAKANAN<sup>4</sup></b> <i>Non-Food Fisheries<sup>4</sup></i>						
<b>Ikan Hiasan</b> <i>Ornamental Fish</i>						
Bilangan Penternak <i>Number of Culturists</i>	597	637	548	563	675	789
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ekor) <i>Quantity (Million Piece)</i>	384	402	325	325	288	228
Nilai (RM Juta) <i>Value (RM Million)</i>	341.14	456.41	326.95	350.33	506.45	494.41
<b>Tumbuhan Akuatik</b> <i>Aquatic Plants</i>						
Bilangan Penternak <i>Number of Culturists</i>	11	14	9	11	5	13
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ikat) <i>Quantity (Million Bundles)</i>	371	340	112	117	52	42
Nilai (RM Juta) <i>Value (RM Million)</i>	149.17	215.08	12.98	19.92	20.65	53.57

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

 Note : <sup>1</sup> Food Fish only, including seaweed and Inland Fisheries

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries Malaysia

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

 : <sup>2</sup> Including Ornamental fish and Aquatic plants

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

 : <sup>3</sup> Food fisheries is fisheries for food purposes

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

 : <sup>4</sup> Non food fisheries is fisheries for non-food purposes

**JADUAL 4.2 : MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2015 - 2020**

*Table 4.2 : Information of Marine Capture Fisheries, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Bilangan Nelayan</b> <i>Number of Fishermen</i>	<b>140,949</b>	<b>132,305</b>	<b>130,645</b>	<b>128,148</b>	<b>126,595</b>	<b>119,828</b>
<b>Pendaratan Ikan ('000 Tan Metrik)</b> <i>Landing of Fish ('000 Tonnes)</i>	<b>1,486</b>	<b>1,574</b>	<b>1,465</b>	<b>1,453</b>	<b>1,455</b>	<b>1,384</b>
<b>Laut Dalam</b> <i>Deep-sea</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	337	379	295	260	263	214
Nilai (RM Juta) <i>Value (RM Million)</i>	1,662.23	1,759.03	1,598.50	1,474.55	1,550.38	1,189.32
<b>Laut Pantai</b> <i>Inshore</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,149	1,195	1,170	1,193	1,192	1,169
Nilai (RM Juta) <i>Value (RM Million)</i>	7,659.76	8,417.20	9,220.34	9,838.28	9,785.94	8,908.93
<b>Bilangan Peralatan Menangkap Ikan Yang Berlesen</b> <i>Number of Licensed Fishing Gears</i>	<b>55,398</b>	<b>52,407</b>	<b>51,839</b>	<b>51,721</b>	<b>50,009</b>	<b>48,054</b>
<b>Bilangan Vesel Menangkap Ikan Yang Berlesen</b> <i>Number of Licensed Fishing Vessels</i>	<b>56,211</b>	<b>53,190</b>	<b>52,648</b>	<b>52,556</b>	<b>50,945</b>	<b>48,826</b>
<b>Vesel Tidak Berjentera</b> <i>Non-Powered Vessels</i>	3,046	3,023	3,102	3,204	3,155	3,111
<b>Vesel Berjentera Sangkut</b> <i>Outboard-Powered Vessels</i>	36,425	34,507	34,085	34,064	32,375	31,110
<b>Vesel Berjentera Dalam</b> <i>Inboard-Powered Vessels</i>	<b>16,740</b>	<b>15,660</b>	<b>15,461</b>	<b>15,288</b>	<b>15,415</b>	<b>14,605</b>
0 - 4.9 GRT	2,449	2,235	2,207	2,244	2,503	2,245
5 - 9.9 GRT	4,460	3,910	3,786	3,819	3,749	3,503
10 - 14.9 GRT	1,872	1,815	1,714	1,739	1,588	1,494
15 - 19.9 GRT	1,559	1,478	1,425	1,263	1,412	1,424
20 - 24.9 GRT	1,276	1,169	1,056	1,054	1,255	1,212
25 - 39.9 GRT	2,114	2,140	2,117	2,044	2,006	1,840
40 - 69.9 GRT	1,977	2,034	2,375	2,429	2,300	2,293
70 GRT & ke atas <i>70 GRT &amp; above</i>	1,033	879	781	696	602	594

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN MENGIKUT ZON, 2015 - 2020**

*Table 4.3: Information of Marine Capture Fisheries Landing By Zone, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>Zon</b> <i>Zone</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<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	301,341	317,833	292,718	281,244	264,723	268,132
	B	250,796	267,898	261,739	279,480	289,694	280,808
	C	295,120	331,195	312,963	341,031	328,752	311,352
	C <sup>2</sup> & C <sup>3</sup>	297,265	332,247	258,029	188,122	200,794	174,355
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>1,144,522</b>	<b>1,249,172</b>	<b>1,125,449</b>	<b>1,089,876</b>	<b>1,083,963</b>	<b>1,034,647</b>
<b>Malaysia Timur</b> <i>East Malaysia</i>							
( Sabah Sarawak WP. Labuan )	A	141,597	122,615	139,103	144,282	156,163	139,581
	B	102,918	92,137	91,866	88,465	91,119	93,060
	C	56,958	63,683	71,881	58,221	61,903	76,268
	C <sup>2</sup> & C <sup>3</sup>	40,057	46,840	36,813	72,018	62,299	39,744
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>341,529</b>	<b>325,275</b>	<b>339,663</b>	<b>362,986</b>	<b>371,484</b>	<b>348,652</b>
<b>JUMLAH BESAR</b> <i>Grand Total</i>							
Malaysia	A	442,938	440,447	431,821	425,525	420,885	407,713
	B	353,714	360,035	353,605	367,945	380,813	373,868
	C	352,078	394,878	384,844	399,252	390,655	387,620
	C <sup>2</sup> & C <sup>3</sup>	337,321	379,087	294,842	260,140	263,093	214,098
	<b>Jumlah Besar</b> <i>Grand Total</i>	<b>1,486,051</b>	<b>1,574,447</b>	<b>1,465,113</b>	<b>1,452,862</b>	<b>1,455,446</b>	<b>1,383,299</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, 2015 - 2020**

*Table 4.4: Information of Fishermen By Zone, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>Zon</b> <i>Zone</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<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	52,448	47,014	44,256	44,778	45,310	41,057
	B	12,282	11,687	10,860	10,583	10,515	9,837
	C	14,495	14,115	19,103	17,469	18,163	16,920
	C <sup>2</sup> & C <sup>3</sup>	15,084	11,526	11,643	11,223	9,421	10,303
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>94,309</b>	<b>84,342</b>	<b>85,862</b>	<b>84,053</b>	<b>83,409</b>	<b>78,117</b>
<b>Malaysia Timur</b> <i>East Malaysia</i>							
( Sabah Sarawak WP. Labuan )	A	32,925	32,499	30,379	30,701	30,113	29,640
	B	8,175	9,157	9,311	8,912	8,848	8,819
	C	2,674	2,706	3,445	2,837	2,798	2,362
	C <sup>2</sup> & C <sup>3</sup>	2,866	3,601	1,648	1,645	1,427	890
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>46,640</b>	<b>47,963</b>	<b>44,783</b>	<b>44,095</b>	<b>43,186</b>	<b>41,711</b>
<b>JUMLAH BESAR</b> <i>Grand Total</i>							
Malaysia	A	85,373	79,513	74,635	75,479	75,423	70,697
	B	20,457	20,844	20,171	19,495	19,363	18,656
	C	17,169	16,821	22,548	20,306	20,961	19,282
	C <sup>2</sup> & C <sup>3</sup>	17,950	15,127	13,291	12,868	10,848	11,193
	<b>JUMLAH BESAR</b> <i>Grand Total</i>	<b>140,949</b>	<b>132,305</b>	<b>130,645</b>	<b>128,148</b>	<b>126,595</b>	<b>119,828</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, 2015 - 2020**
*Table 4.5 : Information of Licensed Fishing Vessel By Zone, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>Zon</b> <i>Zone</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<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	26,431	23,188	23,383	23,143	22,163	20,499
	B	3,360	3,594	3,400	3,190	3,265	3,010
	C	1,638	1,687	1,913	2,050	1,923	1,933
	C <sup>2</sup> & C <sup>3</sup>	807	594	567	501	424	431
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>32,236</b>	<b>29,063</b>	<b>29,263</b>	<b>28,884</b>	<b>27,775</b>	<b>25,873</b>
<b>Malaysia Timur</b> <i>East Malaysia</i>							
( Sabah Sarawak WP. Labuan )	A	21,821	21,398	20,646	21,074	20,585	20,419
	B	1,589	2,163	2,139	2,098	2,106	2,085
	C	339	340	453	367	370	354
	C <sup>2</sup> & C <sup>3</sup>	226	226	147	133	109	95
	<b>Jumlah Kecil</b> <i>Sub-Total</i>	<b>23,975</b>	<b>24,127</b>	<b>23,385</b>	<b>23,672</b>	<b>23,170</b>	<b>22,953</b>
<b>JUMLAH BESAR</b> <i>Grand Total</i>							
Malaysia	A	48,252	44,586	44,029	44,217	42,748	40,918
	B	4,949	5,757	5,539	5,288	5,371	5,095
	C	1,977	2,027	2,366	2,417	2,293	2,287
	C <sup>2</sup> & C <sup>3</sup>	1,033	820	714	634	533	526
	<b>Jumlah Besar</b> <i>Sub-Total</i>	<b>56,211</b>	<b>53,190</b>	<b>52,648</b>	<b>52,556</b>	<b>50,945</b>	<b>48,826</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 &amp; C3 : Melebihi 30 b.n

Zone C2 &amp; C3 : Above 30 b.n

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries Malaysia

**JADUAL 4.6 : PENDARATAN PERIKANAN TANGKAPAN (LAUT PANTAI DAN LAUT DALAM) MENGIKUT SPESIS UTAMA, 2015 - 2020**
*Table 4.6 : Total Landing Of Capture Fisheries (Inshore & Deep Sea) By Main Species, 2015 - 2020*

('000 Tan Metrik/ '000 Tonnes)

Daratan Landing	2015				2016				2017			
	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total
Demersal <i>Demersal</i>	160.40	69.20	121.20	<b>350.81</b>	166.20	99.59	110.05	<b>375.83</b>	166.59	101.81	116.49	<b>384.89</b>
Ikan Baja <i>Trash Fish</i>	148.36	67.00	37.74	<b>253.10</b>	165.65	69.76	39.41	<b>274.82</b>	163.08	65.92	38.89	<b>267.89</b>
Ikan Campur <i>Mixed Fish</i>	13.74	8.61	14.33	<b>36.68</b>	14.34	7.34	16.45	<b>38.12</b>	16.50	12.78	17.16	<b>46.45</b>
Kerangan <i>Cockle</i>	4.68	0.91	0.70	<b>6.29</b>	4.84	2.38	0.83	<b>8.05</b>	5.52	2.20	1.42	<b>9.14</b>
Ketam <i>Crab</i>	6.72	1.49	5.68	<b>13.89</b>	8.14	2.29	4.00	<b>14.43</b>	8.70	2.64	4.08	<b>15.42</b>
Oceanik <i>Oceanic</i>	0	0.00	3.69	<b>3.69</b>	0.03	0	2.53	<b>2.56</b>	2.51	0	1.76	<b>4.27</b>
Pelagik <i>Pelagic</i>	300.26	210.59	105.27	<b>616.13</b>	332.76	226.93	104.18	<b>663.87</b>	246.84	188.20	106.26	<b>541.30</b>
Sotong <i>Squid</i>	34.90	23.41	14.62	<b>72.93</b>	35.32	23.84	14.72	<b>73.88</b>	32.85	24.71	13.68	<b>71.24</b>
Udang <i>Shrimp</i>	88.78	3.20	23.25	<b>115.23</b>	85.03	2.85	23.64	<b>111.52</b>	79.94	3.60	31.76	<b>115.30</b>
Lain-lain <i>Others</i>	1.90	0.36	15.05	<b>17.31</b>	1.45	0.45	9.46	<b>11.36</b>	1.00	0.04	8.15	<b>9.20</b>
<b>Jumlah Total</b>	<b>759.74</b>	<b>384.78</b>	<b>341.53</b>	<b>1,486.05</b>	<b>813.76</b>	<b>435.41</b>	<b>325.27</b>	<b>1,574.45</b>	<b>723.55</b>	<b>401.90</b>	<b>339.66</b>	<b>1,465.11</b>

Daratan Landing	2018				2019				2020			
	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total	Pantai Barat West Coast	Pantai Timur East Coast	Malaysia Timur East Malaysia	Jumlah Total
Demersal <i>Demersal</i>	179.98	73.83	116.16	<b>369.97</b>	188.08	61.21	108.64	<b>357.93</b>	165.62	58.04	97.80	<b>321.45</b>
Ikan Baja <i>Trash Fish</i>	177.68	44.69	39.49	<b>261.86</b>	196.45	37.83	40.91	<b>275.19</b>	181.84	42.63	39.78	<b>264.25</b>
Ikan Campur <i>Mixed Fish</i>	16.36	8.99	19.45	<b>44.80</b>	15.74	6.83	16.76	<b>39.33</b>	17.68	4.90	13.01	<b>35.59</b>
Kerangan <i>Cockle</i>	3.17	1.55	1.84	<b>6.56</b>	1.65	0.50	2.10	<b>4.25</b>	2.34	0.38	1.27	<b>4.00</b>
Ketam <i>Crab</i>	8.97	2.30	4.06	<b>15.33</b>	8.78	2.15	4.29	<b>15.23</b>	8.47	1.56	4.08	<b>14.12</b>
Oceanik <i>Oceanic</i>	0.54	0	2.29	<b>2.83</b>	1.55	0	2.23	<b>3.79</b>	1.81	0	2.65	<b>4.46</b>
Pelagik <i>Pelagic</i>	280.12	147.14	123.66	<b>550.92</b>	281.69	142.34	136.98	<b>561.02</b>	286.12	132.99	139.82	<b>558.92</b>
Sotong <i>Squid</i>	35.76	20.27	13.66	<b>69.69</b>	40.37	13.91	16.32	<b>70.60</b>	30.95	14.03	17.61	<b>62.58</b>
Udang <i>Shrimp</i>	84.18	3.36	28.77	<b>116.31</b>	80.52	3.14	23.54	<b>107.20</b>	81.67	2.75	22.85	<b>107.27</b>
Lain-lain <i>Others</i>	0.98	0	13.61	<b>14.58</b>	0.97	0.23	19.71	<b>20.90</b>	0.87	0.00	9.78	<b>10.65</b>
<b>Jumlah Total</b>	<b>787.74</b>	<b>302.14</b>	<b>362.99</b>	<b>1,452.86</b>	<b>815.82</b>	<b>268.15</b>	<b>371.48</b>	<b>1,455.45</b>	<b>777.37</b>	<b>257.28</b>	<b>348.65</b>	<b>1,383.30</b>

 Sumber : Jabatan Perikanan Malaysia  
 Source : Department of Fisheries Malaysia

**JADUAL 4.7 : PENDARATAN IKAN LAUT PANTAI MENGIKUT NEGERI, 2015 - 2020**

*Table 4.7 : Landing of Inshore Fishery by State, 2015 - 2020*

NEGERI State	2015		2016		2017	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	59,385	478.20	51,955	552.06	51,737	607.88
Kedah	154,361	1,267.77	159,467	1,383.25	139,916	1,630.08
Kelantan	39,095	232.95	69,819	424.43	76,987	545.06
Melaka	2,019	25.73	1,790	28.00	1,769	31.53
Negeri Sembilan	704	8.22	717	8.87	659	9.56
Pahang	49,134	251.91	62,471	413.47	80,245	569.33
Pulau Pinang	49,783	482.23	56,748	603.57	48,647	512.14
Perak	283,047	1,687.45	292,395	1,833.05	220,087	1,470.34
Perlis	73,678	456.64	87,269	532.82	78,751	564.14
Selangor	90,026	704.04	93,460	745.19	125,517	1,019.53
Terengganu	46,025	375.82	40,833	323.02	43,103	379.84
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>847,257</b>	<b>5,970.95</b>	<b>916,925</b>	<b>6,847.73</b>	<b>867,420</b>	<b>7,339.42</b>
Sabah	167,870	869.07	150,314	783.57	155,484	880.77
Sarawak	116,426	621.23	111,861	648.97	129,631	842.38
W.P. Labuan	17,176	157.48	16,260	136.97	17,736	157.78
<b>MALAYSIA</b>	<b>1,148,729</b>	<b>7,618.72</b>	<b>1,195,360</b>	<b>8,417.23</b>	<b>1,170,270</b>	<b>9,220.34</b>

NEGERI State	2018		2019		2020	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	50,089	670.38	46,872	572.47	42,363	511
Kedah	146,160	1,683.01	145,938	1,827.27	133,001	1,375
Kelantan	57,984.06	459.81	49,946.51	431.29	40,542.78	369.41
Melaka	1,913	33.63	1,880	34.17	1,798	34
Negeri Sembilan	670	8.81	678	9.71	596	10
Pahang	89,722.41	740.97	72,670.17	563.41	77,409.64	544.23
Pulau Pinang	54,226	508.98	48,887	495.79	54,286	478.25
Perak	254,663	1,790.82	255,097	1,808.99	256,259	1,631.00
Perlis	68,279	465.65	69,112	478.23	60,582	380.18
Selangor	141,271	1,220.58	156,424	1,187.48	161,032	1,301.74
Terengganu	36,776	349.70	35,665	362.77	32,423	280.99
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>901,754</b>	<b>7,932.32</b>	<b>883,169</b>	<b>7,771.59</b>	<b>860,292</b>	<b>6,915.94</b>
Sabah	156,526	907.71	172,724	1,028.09	200,359	1,183.28
Sarawak	115,746	792.32	116,696	762.47	91,380	618.55
W.P. Labuan	18,696	205.94	19,765	223.79	17,170	191.15
<b>MALAYSIA</b>	<b>1,192,722</b>	<b>9,838.28</b>	<b>1,192,354</b>	<b>9,785.94</b>	<b>1,169,201</b>	<b>8,908.93</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**JADUAL 4.8 : PENDARATAN IKAN LAUT DALAM MENGIKUT NEGERI, 2015 - 2020**
*Table 4.8 : Landing of Deep-sea Fishery by State, 2015 - 2020*

NEGERI State	2015		2016		2017	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	43,987	191.07	29,268	163.37	18,117	105.45
Kedah	2,740	21.78	4,411	35.02	2,633	23.49
Kelantan	107,348	524.92	148,939	671.35	119,145	620.91
Melaka	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	62,403	296.75	57,947	286.27	37,822	199.41
Pulau Pinang	<i>n.a</i>	<i>n.a</i>	264	1.84	2,537	43.07
Perak	63,806	325.38	74,952	354.24	46,469	256.51
Perlis	11,821	78.30	12,597	76.10	27,142	186.11
Selangor	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Terengganu	5,160	26.01	3,869	19.61	4,165	28.87
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>297,265</b>	<b>1,464.21</b>	<b>332,247</b>	<b>1,607.79</b>	<b>258,029</b>	<b>1,463.83</b>
Sabah	7,573	33.41	9,459	36.44	6,859	34.19
Sarawak	31,153	104.12	36,132	103.56	29,305	92.38
W.P. Labuan	1,331	15.38	1,249	11.23	649	8.10
<b>MALAYSIA</b>	<b>337,321</b>	<b>1,617.13</b>	<b>379,087</b>	<b>1,759.03</b>	<b>294,842</b>	<b>1,598.50</b>

NEGERI State	2018		2019		2020	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)	Quantity (Tonne)	Value (RM Million)
Johor	19,592	149.33	18,267	148.34	27,815	193.28
Kedah	3,119	27.49	3,320	32.02	1,418	12.01
Kelantan	41,430	269.56	40,259	243.06	33,036	192.07
Melaka	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	31,488	206.39	27,075	168.06	23,907	143.41
Pulau Pinang	628	13.61	2,808	38.50	2,562	35.18
Perak	59,193	344.51	59,860	383.27	72,037	392.03
Perlis	27,716	186.35	44,415	295.41	8,775	52.06
Selangor	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Terengganu	4,954	35.05	4,790	32.42	4,804	35.33
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>188,122</b>	<b>1,232.30</b>	<b>200,794</b>	<b>1,341.09</b>	<b>174,355</b>	<b>1,055.38</b>
Sabah	6,529	37.62	6,994	38.79	6,344	33.58
Sarawak	64,858	199.13	54,792	165.50	33,073	97.44
W.P. Labuan	631	5.50	513	5.00	327	2.92
<b>MALAYSIA</b>	<b>260,140</b>	<b>1,474.55</b>	<b>263,093</b>	<b>1,550.38</b>	<b>214,098</b>	<b>1,189.32</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia



**JADUAL 4.9 : MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2015 - 2020**
*Table 4.9 : Information of Aquaculture By System, 2015 - 2020*

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Bilangan Penternak Akuakultur <sup>1</sup> <i>Number of Culturists <sup>1</sup></i>	25,060	21,939	18,879	18,871	20,149	20,262
<b>Pengeluaran Akuakultur ('000 Tan Metrik)</b> <b><i>Production of Aquaculture ('000 Tonnes)</i></b>	<b>506</b>	<b>407</b>	<b>427</b>	<b>391</b>	<b>412</b>	<b>400</b>
<b>Air Tawar</b> <b><i>Freshwater</i></b>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	112	103	103	101	105	97
Nilai (RM Juta) <sup>2</sup> <i>Value (RM Million)<sup>2</sup></i>	788.86	789.12	728.18	711.09	780.50	766.47
<b>Air Payau</b> <b><i>Brackishwater</i></b>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	394	304	324	290	307	303
Nilai (RM Juta) <sup>2</sup> <i>Value (RM Million)<sup>2</sup></i>	2,507.61	1,994.63	2,312.75	2,345.91	2,524.13	2,348.27
<b>Keluasan Untuk Semua Jenis Sistem Akuakultur (Ha)</b> <b><i>Area for All Types of Aquaculture System (Ha)</i></b>	<b>44,863</b>	<b>39,412</b>	<b>33,352</b>	<b>35,064</b>	<b>34,712</b>	<b>35,206</b>
<b>Air Tawar</b> <b><i>Freshwater</i></b>	<b>10,716</b>	<b>9,889</b>	<b>6,858</b>	<b>7,014</b>	<b>6,990</b>	<b>7,859</b>
Kolam <i>Pond</i>	7,099	4,427	3,966	3,983	3,846	3,725
Bekas Lombong <i>Ex-mining Pool</i>	2,398	2,668	1,946	2,073	2,194	3,033
Sangkar <i>Cage</i>	57	47	38	51	48	55
Tangki Simen/ Fiber <i>Cement/ Fibre Tank</i>	43	21	41	49	38	40
Tangki Kanvas <i>Canvas/ Fibre Tank</i>	3	2	1	2	2	2
Kandang Ikan Air Tawar <i>Freshwater Pen Culture</i>	13	8	7	8	7	8
Estet <i>Estate</i>	-	-	-	15	26	123
Ikan Hiasan <i>Ornamental Fish</i>	1,076	2,685	848	818	826	840
Tumbuhan Akuatik <i>Aquatic Plants</i>	27	31	11	16	2	32
<b>Air Payau</b> <b><i>Brackishwater</i></b>	<b>34,147</b>	<b>29,523</b>	<b>27,353</b>	<b>28,050</b>	<b>27,722</b>	<b>27,347</b>
Kolam <i>Pond</i>	9,879	10,180	7,874	8,284	7,494	7,511
Sangkar <i>Cage</i>	409	258	237	241	318	230
Tangki Air Masin <i>Brackishwater tank</i>	1	1	3	3	20	24
Kandang Ikan Air Payau <i>Brackishwater Pen Culture</i>	56	110	27	42	40	39
Kerang <i>Cockle</i>	8,500	9,087	9,342	-	-	-
Siput Sudu <i>Mussel</i>	39	29	14	-	-	-
Tiram <i>Oyster</i>	50	23	15	-	-	-
Kerang-kerangan <i>Molluscs</i>	-	-	-	9,644	10,013	9,714
Rumpai Laut <i>Seaweed</i>	15,213	9,836	9,841	9,836	9,836	9,828

Nota : Bermula tahun 2013 kandang ikan termasuk dalam sistem air payau

Note : Pen Culture included in brackishwater system effective from 2013

Sumber : Jabatan Perikanan Malaysia

Source : Department of Fisheries Malaysia

: Bermula tahun 2018, luas kerang, siput sudu dan tiram dimasukkan ke dalam Sistem Kultur Laut

: *Cockle, mussel and oyster included in Sea Culture System effective from 2018*

: <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 4.10 : PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2015 - 2020**
*Table 4.10 : Production of Freshwater Aquaculture by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>
Johor	10,667	52.84	9,626	53.84	5,296	29.79
Kedah	4,191	21.35	3,315	22.25	3,360	18.36
Kelantan	2,887	18.99	3,034	21.28	4,328	25.47
Melaka	8,589	32.52	4,262	17.41	7,710	31.88
Negeri Sembilan	6,791	41.16	4,713	36.74	4,641	38.71
Pahang	10,648	122.89	10,639	140.01	7,995	93.42
Pulau Pinang	4,828	20.83	1,934	7.44	2,543	10.28
Perak	33,116	234.28	38,930	274.92	40,351	220.77
Perlis	274	1.77	180	1.34	253	1.99
Selangor	16,380	97.00	16,009	108.08	12,742	102.41
Terengganu	3,428	28.27	4,068	32.73	6,198	54.58
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>101,799</b>	<b>671.90</b>	<b>96,709</b>	<b>716.05</b>	<b>95,417</b>	<b>627.65</b>
Sabah	4,082	57.01	2,778	35.81	3,086	39.70
Sarawak	6,259	59.88	3,861	37.25	4,094	60.83
Labuan	5	0.06	0	0.00	0	0.00
<b>MALAYSIA</b>	<b>112,145</b>	<b>788.85</b>	<b>103,348</b>	<b>789.12</b>	<b>102,597</b>	<b>728.19</b>

  

NEGERI <i>State</i>	2018		2019		2020	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>
Johor	8,143	41.44	5,166	31.13	6,393	41.45
Kedah	3,121	16.65	3,462	19.56	3,442	20.70
Kelantan	4,227	26.50	4,954	27.14	4,771	27.35
Melaka	6,041	24.38	3,329	14.05	3,236	13.60
Negeri Sembilan	4,110	37.23	3,876	33.54	3,368	30.96
Pahang	8,154	100.01	8,972	107.68	10,971	137.13
Pulau Pinang	2,453	9.80	3,160	13.40	2,712	12.14
Perak	43,219	235.02	44,551	251.60	32,712	185.49
Perlis	159	1.12	131	0.98	143	0.95
Selangor	12,426	109.78	16,620	167.54	15,825	149.33
Terengganu	3,438	34.43	2,356	24.14	2,298	23.56
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>95,490</b>	<b>636.37</b>	<b>96,576</b>	<b>690.75</b>	<b>85,872</b>	<b>642.67</b>
Sabah	2,249	29.66	2,465	32.52	1,857	26.66
Sarawak	3,531	45.05	5,557	57.19	9,479	97.09
Labuan	1	0.00	1	0.01	1	0.02
W.P. Kuala Lumpur	0	0.00	3	0.04	2	0.03
<b>MALAYSIA</b>	<b>101,270</b>	<b>711.09</b>	<b>104,602</b>	<b>780.50</b>	<b>97,210</b>	<b>766.46</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**JADUAL 4.11 : PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2015 - 2020**
*Table 4.11: Production of Brackishwater Aquaculture by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>
Johor	14,701	231.06	16,817	270.86	18,724	352.18
Kedah	2,493	47.80	3,137	60.02	3,983	65.67
Kelantan	1,710	28.66	945	19.84	1,839	32.28
Melaka	209	5.30	198	5.18	290	9.95
Negeri Sembilan	487	8.14	579	9.10	233	7.59
Pahang	2,961	51.36	3,371	74.64	4,563	113.86
Pulau Pinang	53,908	1,069.75	28,293	641.87	43,200	804.94
Perak	22,295	286.62	16,708	289.40	20,978	316.16
Perlis	262	3.79	241	3.91	450	8.73
Selangor	9,765	169.41	7,001	131.12	7,645	156.12
Terengganu	3,742	80.29	4,472	69.29	2,616	59.65
W.P. Kuala Lumpur	0	0.00	0	0.00	0	0.00
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>112,535</b>	<b>1,982.19</b>	<b>81,761</b>	<b>1,575.22</b>	<b>104,522</b>	<b>1,927.12</b>
Sabah	277,661	431.48	218,783	360.71	216,700	329.07
Sarawak	4,115	93.69	3,494	58.65	3,196	56.55
Labuan	10	0.24	2	0.05	1	0.01
<b>MALAYSIA</b>	<b>394,320</b>	<b>2,507.61</b>	<b>304,039</b>	<b>1,994.63</b>	<b>324,419</b>	<b>2,312.75</b>

NEGERI <i>State</i>	2018		2019		2020	
	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)	Kuantiti (Tan Metrik)	Nilai (RM Juta)
	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM Million)</i>
Johor	23,238	459.26	10,555	244.49	13,363	326.71
Kedah	7,048	125.88	9,021	172.83	8,503	130.53
Kelantan	1,689	34.85	1,495	30.15	1,251	22.07
Melaka	294	9.53	410	12.26	452	13.61
Negeri Sembilan	621	15.45	799	19.34	784	19.11
Pahang	4,415	109.64	5,031	125.44	4,243	108.44
Pulau Pinang	26,574	541.42	32,152	685.03	34,318	629.57
Perak	24,270	386.76	28,069	457.36	32,480	485.80
Perlis	455	7.56	438	7.36	440	6.68
Selangor	6,828	145.78	4,623	127.09	4,877	129.22
Terengganu	1,913	38.27	2,112	44.59	2,826	59.79
W.P. Kuala Lumpur	0	0.00	1	0.03	0	0.00
<b>Semenanjung Malaysia <i>Peninsular Malaysia</i></b>	<b>97,344</b>	<b>1,874.39</b>	<b>94,707</b>	<b>1,925.97</b>	<b>103,538</b>	<b>1,931.52</b>
Sabah	188,936	391.62	206,783	464.55	192,569	284.18
Sarawak	3,914	79.86	5,689	133.58	6,700	132.56
Labuan	1	0.04	1	0.03	0	0.00
<b>MALAYSIA</b>	<b>290,195</b>	<b>2,345.91</b>	<b>307,181</b>	<b>2,524.13</b>	<b>302,807</b>	<b>2,348.27</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

JADUAL 4.12 : PENGELUARAN RUMPAI LAUT MENGIKUT NEGERI, 2015-2020

Table 4.12 : Production of Seaweed By State, 2015-2020

Negeri	2015			2016			2017		
	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>
Johor	-	-	-	-	-	-	-	-	-
Kedah	-	-	2	1	2.00	1	0.12	3.60	1
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular</i> <i>Malaysia</i>	-	-	2	1	2.00	1	0.12	3.60	1
Sabah	260,760	130,380.15	1,062	205,989	102,994.35	1,197	202,965	44,652.21	1,238
Sarawak	-	-	-	-	-	-	1	5.22	4
W.P. Labuan	-	-	-	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>260,760.30</b>	<b>130,380.15</b>	<b>1,064</b>	<b>205,989</b>	<b>102,996.35</b>	<b>1,198</b>	<b>202,966</b>	<b>44,661.03</b>	<b>1,243</b>

Negeri	2018			2019			2020		
	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>	Kuantiti (‘000 Tan Metrik) <i>Quantity</i> (‘000 Tonnes)	Nilai (RM Juta) <i>Value</i> (RM Million)	Bilangan Penternak <i>No. Of</i> <i>Culturists</i>
Johor	-	-	-	-	-	-	-	-	-
Kedah	-	-	1	1	21.00	1	-	-	-
Kelantan	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	18	619.33	1
Pahang	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-
Perlis	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular</i> <i>Malaysia</i>	-	-	1	1	21.00	1	18	619.33	1
Sabah	174,083	52,224.96	1,207	188,110	65,838.64	1,207	182,043	58,253.86	1,193
Sarawak	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>174,083</b>	<b>52,224.96</b>	<b>1,208</b>	<b>188,111</b>	<b>65,859.64</b>	<b>1,208</b>	<b>182,061</b>	<b>58,873.19</b>	<b>1,194</b>

Nota : Rumpai laut adalah di kategorikan di dalam aquakultur  
Note : Seaweeds are categorized in aquaculture

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**JADUAL 4.13 : PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2015 - 2020**

*Table 4.13 : Landing of Inland Fishery by State, 2015 - 2020*

NEGERI <i>State</i>	2015		2016		2017	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>
Johor	795	10,401.52	981	14,406.79	221	2,454.25
Kedah	772	6,362.05	819	6,747.58	892	7,634.13
Kelantan	284	3,658.29	243	2,986.96	198	2,711.99
Melaka	25	1,122.26	2	53.39	2	69.56
Negeri Sembilan	2	166.02	3	85.30	5	114.85
Pahang	899	23,193.73	1,508	25,802.58	923	20,985.78
Pulau Pinang	31	792.86	43	737.95	42	827.42
Perak	607	7,440.20	853	11,841.11	1,603	30,327.48
Perlis	81	285.90	87	544.95	129	1,013.23
Selangor	604	5,345.67	335	5,022.02	94	1,377.42
Terengganu	186	2,120.62	169	2,164.83	188	2,724.17
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>4,286</b>	<b>60,889.12</b>	<b>5,044</b>	<b>70,393.46</b>	<b>4,298</b>	<b>70,240.27</b>
Sabah	115	1,254.06	95	1,320.66	85	1,157.69
Sarawak	1,523	9,534.76	708	17,800.39	795	21,914.67
W.P. Labuan	0	0.00	0	0.00	0	0.00
<b>MALAYSIA</b>	<b>5,924</b>	<b>71,677.94</b>	<b>5,848</b>	<b>89,514.51</b>	<b>5,177</b>	<b>93,312.63</b>

NEGERI <i>State</i>	2018		2019		2020	
	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)	Kuantiti (Tan Metrik)	Nilai (RM '000)
	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>	<i>Quantity (Tonne)</i>	<i>Value (RM '000)</i>
Johor	269	3,506.67	67	910.39	243	2,329.07
Kedah	404	3,822.87	401	4,079.66	280	2,828.76
Kelantan	185	2,987.70	124	2,155.09	122	1,971.08
Melaka	3	93.67	1	47.01	4	138.785
Negeri Sembilan	9	298.53	7	251.13	9	266.78
Pahang	940	19,295.80	707	12,301.34	787	11,498.95
Pulau Pinang	37	710.57	26	466.25	19	363.48
Perak	1,520	22,544.43	2,165	28,253.91	3,195	45,132.02
Perlis	120	998.12	109	924.39	93	765.69
Selangor	59	893.75	64	927.12	55	1051.19
Terengganu	253	3,355.04	105	1,809.90	89	1,496.06
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>3,546</b>	<b>58,507.15</b>	<b>3,778</b>	<b>52,126.20</b>	<b>4,896</b>	<b>67,841.87</b>
Sabah	117	1,976.67	144	2,566.16	94	1,500.79
Sarawak	2,173	63,875.96	1,646	35,478.81	635	13,834.36
W.P. Labuan	0	0.00	0	0.90	0	1.08
<b>MALAYSIA</b>	<b>5,836</b>	<b>124,359.78</b>	<b>5,569</b>	<b>90,172.07</b>	<b>5,625</b>	<b>83,178.10</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**JADUAL 4.14 : PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2015 - 2020**

*Table 4.14 : Production of Ornamental Fish by State, 2015 - 2020*

NEGERI State	2015		2016		2017	
	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	315,421,165	254,073.51	341,700,648	375,144.95	259,928,898	208,844.16
Kedah	42,184	353.69	23,176	98.91	9,544	76.62
Kelantan	385,439	732.64	338,325	722.37	346,695	604.05
Melaka	185,724	978.55	247,082	1,090.02	704,232	1,556.86
Negeri Sembilan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Pahang	75,283	643.64	56,931	472.31	6,813	25.27
Pulau Pinang	2,803,732	25,928.84	2,463,425	23,771.64	836,223	4,442.01
Perak	63,485,429	56,875.07	56,276,102	52,609.07	61,847,891	107,629.98
Perlis	<i>n.a</i>	<i>n.a</i>	1,200	6.00	930	5.49
Selangor	602,991	823.27	1,050,560	2,013.83	193,165	397.23
Terengganu	71,598	295.59	69,660	398.00	175,125	905.33
W.P Kuala Lumpur	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>383,073,545</b>	<b>340,704.80</b>	<b>402,227,109</b>	<b>456,327.11</b>	<b>324,049,516</b>	<b>324,487.00</b>
Sabah	125,349	102.62	67,976	67.52	22,168	22.82
Sarawak	490,432	331.05	6,145	14.84	738,806	2,429.22
Labuan	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	2,526	14.22
<b>MALAYSIA</b>	<b>383,689,326</b>	<b>341,138.47</b>	<b>402,301,230</b>	<b>456,409.47</b>	<b>324,813,016</b>	<b>326,953.26</b>

NEGERI State	2018		2019		2020	
	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Tan Metrik) Quantity (Tonne)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)
Johor	259,533,496	231,349.83	208,833,092	243,470.35	175,554,832	259,147.50
Kedah	19,796	68.54	23,021	102.87	73,240	410.53
Kelantan	350,232	570.03	374,604	8,121.33	238,385	1,647.51
Melaka	328,811	12,363.89	495,554	464.82	287,994	354.77
Negeri Sembilan	2,200	110.00	7,408	165.68	19,119	616.57
Pahang	19,853	84.22	41,576	261.72	107,517	922.05
Pulau Pinang	1,048,328	5,055.45	1,266,245	10,836.80	953,666	9,865.60
Perak	63,116,412	92,726.52	75,203,260	229,839.93	49,270,670	208,474.06
Perlis	5,786	47.13	69,921	218.39	181,144	801.06
Selangor	109,811	3,872.85	273,081	7,652.56	513,716	7,848.12
Terengganu	298,142	2,105.91	287,228	1,569.85	306,740	2,312.39
W.P Kuala Lumpur	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	18,168	47.24
<b>Semenanjung Malaysia Peninsular Malaysia</b>	<b>324,832,867</b>	<b>348,354.35</b>	<b>286,874,990</b>	<b>502,704.28</b>	<b>227,525,191</b>	<b>492,447.39</b>
Sabah	<i>n.a</i>	<i>n.a</i>	132,102	1,276.24	120,623	943.59
Sarawak	493,110	1957.57	513,645	2427.73	294,337	1158.45
Labuan	2,526	14.22	10,802	39.53	3,916	9.87
<b>MALAYSIA</b>	<b>325,328,503</b>	<b>350,326.14</b>	<b>287,531,539</b>	<b>506,447.79</b>	<b>227,944,067</b>	<b>494,559.30</b>

Sumber : Jabatan Perikanan Malaysia  
Source : Department of Fisheries Malaysia

**5.**  
**PERTUBUHAN/PERSATUAN**  
*ASSOCIATION/ORGANISATION*

**JADUAL 5.1 : MAKLUMAT PERTUBUHAN PELADANG KAWASAN (PPK), 2015 - 2020***Table 5.1 : Information of Area Farmers' Organisation (AFO), 2015 - 2020*

NEGERI State	2015		2016		2017		2018		2019		2020 <sup>e</sup>	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member	PPK	Ahli Member
Johor	29	94,716	29	101,890	29	101,968	29	103,264	29	103,709	29	104,997
Kedah	20	52,707	20	54,949	20	55,296	20	55,763	20	56,270	20	57,161
Kelantan	21	56,569	21	54,734	21	55,553	21	56,216	21	56,901	21	57,717
Melaka	5	20,182	5	20,572	5	20,708	5	21,016	5	21,158	5	21,501
Negeri Sembilan	11	27,086	11	27,938	11	28,539	11	28,954	11	29,399	11	29,876
Pahang	22	59,951	22	62,869	22	64,019	22	64,708	22	65,391	22	65,876
Pulau Pinang	9	20,375	9	20,492	9	20,500	9	20,543	9	20,298	9	20,578
Perak	30	100,236	30	100,467	30	100,008	30	102,194	30	102,493	30	103,146
Perlis	6	13,193	6	13,532	6	13,753	6	13,782	6	13,968	6	14,197
Selangor	14	48,103	14	50,587	14	51,351	14	52,322	14	52,795	14	53,663
Terengganu	15	39,632	15	41,700	15	45,108	15	47,965	15	49,130	15	50,530
Sabah	26	65,780	26	73,139	26	75,732	26	77,994	26	80,440	26	81,034
Sarawak	28	163,240	28	165,058	28	171,681	28	171,982	28	172,870	28	173,546
W.P. Labuan	2	2,796	2	3,124	2	3,349	3	3,655	3	3,893	3	3,990
MADA	27	53,210	27	51,228	27	52,037	27	53,508	27	53,235	27	54,514
KADA	13	40,050	13	39,405	13	39,158	13	38,722	13	38,728	13	39,370
<b>JUMLAH</b> Total	<b>278</b>	<b>857,826</b>	<b>278</b>	<b>881,684</b>	<b>278</b>	<b>898,760</b>	<b>279</b>	<b>912,588</b>	<b>279</b>	<b>920,678</b>	<b>279</b>	<b>931,696</b>

Sumber : Lembaga Pertubuhan Peladang  
Source : Farmers' Organisation Authority



**JAD 5.2 : ISIPADU PERNIAGAAN PERTUBUHAN PELADANG KAWASAN (PPK) MENGIKUT NEGERI , 2015 - 2020**

*Table 5.2 : Business Volume of Area Farmers' Organisation (AFO), 2015 - 2020*

PPK	ISIPADU PERNIAGAAN (RM)					
	2015	2016	2017	2018	2019	2020
Johor	293,988,931	330,090,179	375,955,760	290,597,837	243,164,029	294,881,918
Kedah	82,613,893	71,372,316	74,401,768	74,208,531	65,299,099	57,829,217
Kelantan	55,292,063	34,174,318	34,384,571	33,476,986	26,455,446	22,951,493
Melaka	27,742,151	27,865,955	29,145,288	28,746,733	24,379,586	18,560,221
Negeri Sembilan	37,060,169	36,341,588	39,921,147	41,963,597	42,995,776	34,840,556
Pahang	109,273,643	94,964,391	93,191,549	75,714,591	70,223,808	80,032,157
Pulau Pinang	65,965,707	65,863,343	55,895,861	49,025,981	43,007,081	50,603,715
Perak	195,551,057	201,637,734	208,369,739	192,976,033	179,709,722	200,520,528
Perlis	17,990,876	18,174,334	26,451,003	36,546,160	33,440,360	35,374,034
Selangor	110,131,689	118,781,116	133,832,413	146,725,692	142,524,562	135,961,993
Terengganu	81,246,986	70,914,370	55,841,761	55,963,780	49,214,613	42,818,523
MADA	126,851,751	129,639,599	129,441,299	138,498,700	128,296,474	130,545,564
KADA	55,827,410	54,875,803	39,266,237	38,687,636	36,784,858	45,088,388
<b>Jumlah Kecil</b>	<b>1,259,536,326</b>	<b>1,254,695,046</b>	<b>1,296,098,396</b>	<b>1,203,132,257</b>	<b>1,085,495,414</b>	<b>1,150,008,307</b>
Sabah	53,012,362	47,899,379	51,153,354	41,697,368	35,118,656	47,014,858
Sarawak	36,788,997	33,846,469	34,843,274	56,881,863	40,679,740	40,608,068
W.P. Labuan	1,238,031	868,257	434,768	684,545	889,961	1,024,930
<b>Jumlah Besar</b>	<b>1,350,575,716</b>	<b>1,337,309,151</b>	<b>1,382,529,792</b>	<b>1,302,396,033</b>	<b>1,162,183,771</b>	<b>1,238,656,163</b>

Sumber : Lembaga Pertubuhan Peladang  
Source : Farmers' Organisation Authority

**JADUAL 5.3 : MAKLUMAT PERSATUAN NELAYAN KAWASAN (PNK), 2015 - 2020***Table 5.3 : Information of Area Fishermen's Association (AFA), 2015 - 2020*

NEGERI State	2015		2016		2017		2018		2019		2020	
	Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number		Bilangan Number	
	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member	PNK	Ahli Member
Johor	9	10,532	9	10,248	9	10,004	9	10,049	9	9,171	9	8,512
Kedah	5	9,129	5	9,132	5	8,748	5	8,702	5	8,678	5	8,143
Kelantan	4	4,933	4	4,630	4	4,702	4	4,427	4	4,254	4	3,881
Melaka	2	814	2	1,050	3	1,060	3	1,116	3	1,067	3	1,083
Negeri Sembilan	2	692	2	706	2	637	2	547	2	560	2	549
Pahang	4	2,989	4	2,871	4	2,840	4	2,872	4	2,686	4	2,713
Pulau Pinang	4	5,919	4	5,994	4	5,991	4	5,873	4	5,679	4	5,696
Perak	7	14,146	7	14,267	7	14,310	7	14,108	7	13,329	7	13,119
Perlis	2	3,623	2	3,603	2	3,544	2	3,347	2	3,276	2	3,178
Selangor	5	5,037	5	4,987	5	5,179	5	5,153	5	4,375	5	3,703
Terengganu	10	7,123	10	7,081	10	6,711	10	6,594	10	6,445	10	6,480
Sabah	14	15,575	14	15,296	14	14,386	15	14,226	15	13,483	15	12,526
Sarawak	18	18,622	18	19,104	18	18,852	18	18,843	18	17,404	18	17,407
W.P. Labuan	1	833	1	840	1	902	1	701	1	709	1	723
<b>JUMLAH</b> Total	<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>	<b>89</b>	<b>91,116</b>	<b>89</b>	<b>87,713</b>

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

# 6. PERDAGANGAN LUAR NEGERI *EXTERNAL TRADE*

**JADUAL 6.1 : RINGKASAN PERDAGANGAN LUAR NEGERI MALAYSIA, 2015 - 2020**

*Table 6.1 : Summary of Malaysian External Trade, 2015 - 2020*

RM Juta  
RM Million

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Jumlah Eksport</b> <i>Total Exports</i>	<b>777,355.1</b>	<b>786,964.2</b>	<b>934,926.8</b>	<b>1,003,586.9</b>	<b>995,071.9</b>	<b>983,826.8</b>
<b>Jumlah Import</b> <i>Total Imports</i>	<b>685,778.4</b>	<b>698,818.7</b>	<b>836,422.2</b>	<b>879,804.0</b>	<b>849,410.8</b>	<b>800,481.3</b>
<b>Imbangan Perdagangan</b> <i>Balance of Trade</i>	<b>91,576.6</b>	<b>88,145.5</b>	<b>98,504.6</b>	<b>123,782.9</b>	<b>145,661.1</b>	<b>183,345.4</b>
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	109,959.9	115,693.3	126,491.5	114,451.2	115,522.1	118,706.2
Eksport Sektor Pertanian (%) <i>Exports of Agriculture Sector (%)</i>	14.1	14.7	13.5	11.4	11.6	12.1
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	83,954.0	84,665.9	95,222.4	93,313.5	93,510.4	98,291.9
Import Sektor Pertanian (%) <i>Imports of Agriculture Sector (%)</i>	12.2	12.1	11.4	10.6	11.0	12.3
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	26,006.0	31,027.4	31,269.1	21,137.8	22,011.7	20,414.3

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

**JADUAL 6.2 : RINGKASAN PERDAGANGAN LUAR NEGERI SEKTOR PERTANIAN, 2015 - 2020***Table 6.2 : Summary of External Trade of Agriculture Sector, 2015 - 2020*RM Juta  
RM Million

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Jumlah Eksport Sektor Pertanian</b> <i>Total Exports of Agriculture Sector</i>	<b>109,959.9</b>	<b>115,693.1</b>	<b>126,491.5</b>	<b>114,451.2</b>	<b>115,522.1</b>	<b>118,706.2</b>
<b>Jumlah Import Sektor Pertanian</b> <i>Total Imports of Agriculture Sector</i>	<b>83,954.0</b>	<b>84,665.7</b>	<b>95,222.4</b>	<b>93,313.5</b>	<b>93,510.4</b>	<b>98,291.9</b>
<b>Imbangan Perdagangan Sektor Pertanian</b> <i>Balance of Trade for Agriculture Sector</i>	<b>26,006.0</b>	<b>31,027.4</b>	<b>31,269.1</b>	<b>21,137.8</b>	<b>22,011.7</b>	<b>20,414.3</b>
<b>Jumlah Eksport Bahan Makanan</b> <i>Total Exports of Foodstuff</i>	<b>27,310.8</b>	<b>30,152.1</b>	<b>31,756.5</b>	<b>31,496.5</b>	<b>34,010.4</b>	<b>33,710.2</b>
<b>Sumbangan Eksport Bahan Makanan (%)</b> <i>Exports' Share of Foodstuff (%)</i>	<b>24.8</b>	<b>26.1</b>	<b>25.1</b>	<b>27.5</b>	<b>29.4</b>	<b>28.4</b>
<b>Jumlah Import Bahan Makanan</b> <i>Total Imports of Foodstuff</i>	<b>45,318.7</b>	<b>46,745.3</b>	<b>51,266.1</b>	<b>50,147.9</b>	<b>51,419.7</b>	<b>55,431.3</b>
<b>Sumbangan Import Bahan Makanan (%)</b> <i>Imports' Share of Foodstuff (%)</i>	<b>54.0</b>	<b>55.2</b>	<b>53.8</b>	<b>53.7</b>	<b>55.0</b>	<b>56.4</b>
<b>Imbangan Perdagangan Bahan Makanan</b> <i>Balance of Trade for Foodstuff</i>	<b>-18,008.0</b>	<b>-16,593.1</b>	<b>-19,509.6</b>	<b>-18,651.4</b>	<b>-17,409.3</b>	<b>-21,721.2</b>

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

**JADUAL 6.3 : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**
*Table 6.3 : Trade of Agriculture Sector, 2015 - 2020*

 RM Juta  
 RM Million

KOMODITI <i>Commodities</i>	2015			2016		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	<b>109,959.9</b>	<b>83,954.0</b>	<b>26,006.0</b>	<b>115,693.3</b>	<b>84,665.9</b>	<b>31,027.4</b>
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	<b>27,310.8</b>	<b>45,318.7</b>	<b>-18,007.9</b>	<b>30,152.1</b>	<b>46,745.3</b>	<b>-16,593.1</b>
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)</i> <sup>1</sup>	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</i> <sup>2</sup>	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
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
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	<b>4,087.4</b>	<b>6,903.5</b>	<b>-2,816.0</b>	<b>3,715.3</b>	<b>6,472.8</b>	<b>-2,757.5</b>
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 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**

*Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2015 - 2020*

RM Juta  
RM Million

KOMODITI <i>Commodities</i>	2015			2016		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	<b>78,561.8</b>	<b>31,731.8</b>	<b>46,829.9</b>	<b>81,825.8</b>	<b>31,447.8</b>	<b>50,378.1</b>
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
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 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**
*Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2015 - 2020*

 RM Juta  
 RM Million

KOMODITI <i>Commodities</i>	2017			2018		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	<b>126,491.5</b>	<b>95,222.4</b>	<b>31,269.1</b>	<b>114,451.2</b>	<b>93,313.5</b>	<b>21,137.8</b>
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	<b>33,013.2</b>	<b>49,157.7</b>	<b>-16,144.5</b>	<b>31,496.5</b>	<b>50,147.9</b>	<b>-18,651.4</b>
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)</i> <sup>1</sup>	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</i> <sup>2</sup>	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>	2,990.0	4,106.9	-1,116.9	3,713.2	7,093.5	-3,380.3
Sayur-sayuran <i>Vegetables</i>	3,566.9	6,370.4	-2,803.5	1,297.8	4,628.4	-3,330.6
Buah-buahan <i>Fruits</i>	1,529.9	5,052.2	-3,522.4	1,302.4	3,936.6	-2,634.2
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,188.7	3,899.4	-2,710.8	805.7	3,790.1	-2,984.3
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	1,029.6	4,713.7	-3,684.1	8,230.5	6,969.9	1,260.6
Bahan Makanan Ternakan <i>Animals Feed</i>	8,254.1	6,989.5	1,264.5	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
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	<b>4,976.8</b>	<b>7,173.1</b>	<b>-2,196.3</b>	<b>4,946.8</b>	<b>7,316.6</b>	<b>-2,369.8</b>
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 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**
*Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2015- 2020*

 RM Juta  
 RM Million

KOMODITI <i>Commodities</i>	2017			2018		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	<b>89,758.2</b>	<b>36,783.2</b>	<b>52,975.0</b>	<b>78,007.9</b>	<b>35,848.9</b>	<b>42,158.9</b>
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 Pembiakan <i>Seeds and Buds for Sowing</i>	94.8	87.3	7.6	82.1	105.4	-23.3
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	9,008.1	7,416.8	1,591.4	8,999.7	7,355.5	1,644.2
Getah asli, 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

**JADUAL 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**
*Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2015- 2020*

 RM Juta  
 RM Million

KOMODITI <i>Commodities</i>	2019			2020		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH SEKTOR PERTANIAN</b> <i>Total of Agriculture Sector</i>	<b>115,522.1</b>	<b>93,510.4</b>	<b>22,011.7</b>	<b>118,706.2</b>	<b>98,921.9</b>	<b>20,414.3</b>
<b>JUMLAH BAHAN MAKANAN</b> <i>Total of Foodstuff</i>	<b>34,010.4</b>	<b>51,419.7</b>	<b>-17,409.3</b>	<b>33,710.2</b>	<b>55,431.3</b>	<b>-21,721.2</b>
Binatang Hidup (Makanan) <sup>1</sup> <i>Live Animals (Food)</i> <sup>1</sup>	824.2	225.6	598.6	875.9	244.1	631.8
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	716.2	3,632.0	-2,915.7	675.0	3,972.5	-3,297.5
Hasil Tenusu <i>Dairy products</i>	1,326.2	4,148.9	-2,822.7	1,294.5	4,421.6	-3,127.1
Telur Unggas <i>Poultry eggs</i>	610.3	23.5	586.8	536.3	22.6	513.6
Ikan, Krustasea, Moluska dan Sediaan <sup>2</sup> <i>Fish, Crustaceans, Molluscs and Preparations</i> <sup>2</sup>	3,619.9	4,598.5	-978.6	3,512.7	4,658.3	-1,145.6
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,611.2	7,254.2	-3,643.0	2,921.2	7,873.1	-4,951.9
Sayur-sayuran <i>Vegetables</i>	999.7	4,635.4	-3,635.6	1,014.9	5,111.3	-4,096.4
Buah-buahan <i>Fruits</i>	1,402.0	4,101.6	-2,699.6	1,461.2	4,134.2	-2,673.0
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	955.6	3,388.7	-2,433.1	1,219.8	3,923.4	-2,703.6
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	9,274.0	7,548.7	1,725.3	8,808.2	8,276.3	531.9
Bahan Makanan Ternakan <i>Animals Feed</i>	1,948.0	5,920.2	-3,972.1	2,469.5	6,152.9	-3,683.4
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	8,722.9	5,942.4	2,780.5	8,920.8	6,640.9	2,279.9
<b>JUMLAH KEPERLUAN PERTANIAN</b> <i>Total of Agricultural Inputs</i>	<b>4,816.7</b>	<b>6,142.6</b>	<b>-1,325.9</b>	<b>4,675.3</b>	<b>5,988.2</b>	<b>-1,312.9</b>
Baja <i>Fertilisers</i>	2,699.3	3,483.0	-783.7	2,483.8	3,342.4	-858.7
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	12.2	230.0	-217.9	9.6	224.8	-215.2
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	967.4	1,079.2	-111.8	1,320.5	1,264.8	55.7
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	1,137.7	1,350.4	-212.6	861.4	1,156.1	-294.7

 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 6.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2015 - 2020**

*Table 6.3 (cont'd.) : Trade of Agriculture Sector, 2015 - 2020*

RM Juta  
RM Million

KOMODITI <i>Commodities</i>	2019			2020		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
<b>JUMLAH KELUARAN PERTANIAN LAIN</b> <i>Total of Other Agriculture Products</i>	<b>76,695.1</b>	<b>35,948.1</b>	<b>40,747.0</b>	<b>80,320.8</b>	<b>36,872.3</b>	<b>43,448.5</b>
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	11.9	13.5	-1.6	5.8	6.1	-0.3
Ikan Hiasan <i>Ornamental Fish</i>	72.1	30.1	42.0	64.6	37.6	27.0
Rumpai Laut <i>Seaweed</i>	18.7	73.2	-54.5	18.0	81.4	-63.4
Lain-lain Produk Ikan <i>Other Fish Products</i>	18.3	82.8	-64.5	32.6	96.6	-64.0
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,452.7	3,726.7	-274.1	2,594.9	2,627.3	-32.3
Minyak Sawit <i>Palm Oil</i>	35,706.1	2,305.9	33,400.2	41,179.8	2,784.5	38,395.3
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	3,498.4	1,367.3	2,131.1	5,118.7	2,043.3	3,075.5
Bunga-bunga <i>Flowers</i>	514.8	36.9	478.0	403.0	25.2	377.8
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	90.2	143.4	-53.1	64.0	148.1	-84.2
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	8,800.9	6,840.4	1,960.5	9,762.2	8,009.8	1,752.4
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	3,772.9	5,465.3	-1,692.4	3,285.7	6,164.1	-2,878.4
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	165.8	576.1	-410.3	107.1	433.0	-325.9
Gentian Asli <i>Natural Fibres</i>	2,367.2	1,819.1	548.1	2,118.4	1,358.8	759.6
Hasil Perhutanan <i>Wood Manufactures</i>	18,205.0	13,467.6	4,737.4	15,566.1	13,056.6	2,509.5

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

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

**JADUAL 7.1 : TAHAP SARA DIRI KOMODITI MAKANAN UTAMA, 2015 - 2020***Table 7.1 : Self-Sufficiency Level of Major Food Commodities, 2015 - 2020*

KOMODITI <i>Commodities</i>	%					
	2015	2016	2017	2018	2019	2020
<b>Tanaman</b> <i>Crops</i>						
Beras <sup>1</sup> <i>Rice<sup>1</sup></i>	64.8	70.3	70.0	68.7	63.0	62.9
Sayur-sayuran <i>Vegetables</i>	52.4	51.5	46.6	44.6	44.4	44.7
Buah-buahan <i>Fruits</i>	80.6	79.1	77.5	78.4	78.2	77.8
<b>Ternakan</b> <i>Livestock</i>						
Daging Lembu/Kerbau <i>Beef</i>	23.1	23.0	22.2	22.5	22.3	20.7
Daging Kambing/Biri-biri <i>Mutton</i>	11.5	13.0	10.2	10.9	11.8	9.4
Daging Babi <i>Pork</i>	93.6	91.0	92.1	91.0	92.3	94.2
Daging Ayam/Itik <i>Poultry Meat</i>	104.2	103.2	103.7	104.0	104.1	103.9
Telur Ayam/Itik (Biji) <i>Poultry Eggs(Number)</i>	114.0	117.9	114.7	117.0	119.1	114.7
Susu (Segar)* <i>Milk</i>	64.4	64.9	58.3	61.3	63.0	64.2
<b>Ikan Makanan</b> <i>Food Fish</i>	93.1	95.2	92.8	92.1	93.0	95.3

Nota : <sup>1</sup> Pengiraan adalah berpandukan dari DOA & BPIPNote : <sup>1</sup> Calculation is based from DOA & PIDD

\* Susu (Segar) merujuk kepada kadar saradiri susu segar dan susu cecair yang diimport

\* Milk (Segar) refer to the self sufficiency of fresh and imported liquid milk

**JADUAL 7.2 : PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA, 2015 - 2020***Table 7.2 : Per Capita Consumption of Major Food Commodities, 2015 - 2020*

<b>KOMODITI</b> <i>Commodities</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>Tanaman</b> <i>Crops</i>						
Beras (Kg/Tahun) <sup>1</sup> <i>Rice (Kg/Year)</i> <sup>1</sup>	87.5	79.5	74.4	76.5	74.0	79.3
Sayur-sayuran (Kg/Tahun) <i>Vegetables (Kg/Year)</i>	95.9	85.1	80.8	83.4	85.1	85.3
Buah-buahan <i>Fruits (Kg/Year)</i>	69.8	66.0	60.2	60.7	61.4	61.1
<b>Ternakan</b> <i>Livestock</i>						
Daging Lembu/Kerbau (Kg/Tahun) <i>Beef (Kg/Year)</i>	7.0	6.6	6.5	6.4	6.1	6.1
Daging Kambing/Biri-biri (Kg/Tahun) <i>Mutton (Kg/Year)</i>	1.2	1.2	1.3	1.3	1.1	1.3
Daging Babi (Kg/Tahun) <sup>2</sup> <i>Pork (Kg/Year)</i> <sup>2</sup>	19.1	17.0	18.5	19.0	18.6	18.0
Daging Ayam/Itik (Kg/Tahun) <i>Poultry Meat (Kg/Year)</i>	50.3	53.7	50.1	49.1	48.9	50.3
Telur Ayam/Itik (Biji/Tahun) <i>Poultry Egg (Number/Year)</i>	371.9	376.4	392.6	362.5	291.2	354.7
Susu (Segar)* <i>Milk</i>	1.8	1.8	2.0	1.9	2.0	2.0
<b>Ikan Makanan (Kg/Tahun)</b> <i>Food Fish (Kg/Year)</i>	51.3	49.6	47.9	46.9	45.5	42.7

Nota : <sup>1</sup> Pengiraan adalah berpandukan dari DOA dan IPBNote : <sup>1</sup> Calculation is based on from DOA & IPB: <sup>2</sup> Berdasarkan kepada 40% bilangan penduduk bukan Islam: <sup>2</sup> Based on 40% non-Muslim population

**JADUAL 7.3 : GUNATANAH PERTANIAN - SEMENANJUNG MALAYSIA**

*Table 7.3 : Agriculture Land Use - Peninsular Malaysia*

Hektar/Hectare

KATEGORI <i>Category</i>	SUB-KATEGORI <i>Sub-Category</i>	KUMPULAN GUNA TANAH <i>Land Use Group</i>	JENIS GUNA TANAH PERTANIAN <i>Land Use Type</i>	2008	2010	2013	2015	2018	
<b>TANAMAN CROP</b>	<b>PERKEBUNAN CAMPUR TRADISIONAL</b> <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	283,431	
	<b>TANAMAN JANGKA PENDEK</b> <i>Short Term Crops</i>	Tanaman Singkat Masa <i>Short Term Crops</i>	Sayur-sayuran <i>Vegetables</i>	18,806	18,487	19,308	38,781	21,971	
			Tanaman Umbisi <i>Tuber Root</i>	2,787	2,713	4,592	4,357	5,163	
			Tanaman Singkat Masa Campuran <i>Mix Short Term Crops</i>	42,237	35,518	1,472	9,115	1,950	
			Tanaman Singkat Masa lain <i>Other Short Term Crops</i>			22,524	28,912	21,938	
			Herba Dan Rempah Ratus <i>Herbs and Spices</i>	1,546	1,588	863	1,218	1,538	
			Jagung <i>Corn</i>	-	-	-	102	541	
			Tebu <i>Sugarcane</i>	9,549	7,865	3,431	2,506	2,670	
		Padi <i>Paddy</i>	Padi Bukit <i>Dryland Paddy</i>	327,190	328,176	332,893	338,169	1	
			Padi Sawah <i>Wetland Paddy</i>					324,627	
		Buah-buahan Jangka Pendek <i>Short Term Fruits</i>	Betik <i>Papaya</i>	852	888	721	358	718	
			Pisang <i>Banana</i>	8,679	9,408	3,693	3,689	4,811	
			Tembikai <i>Watermelon</i>	1,542	1,400	2,229	3,789	2,678	
		<b>TANAMAN HIASAN</b> <i>Decorative Plants</i>	Tanaman Hiasan <i>Decorative Plants</i>	Bunga-bunga dan Landskap <i>Floriculture and Landscaping</i>	2,945	3,234	2,930	1,831	3,276
	Rumput Semaian <i>Grass Nursery</i>			1,101	1,078	962	1,347	1,324	
	<b>TANAMAN JANGKA PANJANG</b> <i>Long Term Crops</i>	Kelapa <i>Coconut</i>	Kelapa <i>Coconut</i>	95,708	74,050	59,144	55,274	66,906	
			Durian <i>Durian</i>	63,063	61,986	50,079	65,040	62,582	
			Mangga <i>Mango</i>	2,722	2,994	2,584	3,036	3,388	
			Nanas <i>Pineapple</i>	9,567	9,488	6,591	6,453	7,702	
			Pinang/Rumbia/Jarak <i>Areca Nut, Sago Palm, Ricinus</i>	Pinang <i>Areca Nut</i>	244	223	14	14	20
				Rumbia <i>Sago Palm</i>	1,681	1,623	988	999	1,214
				Jarak <i>Ricinus</i>	169	48	28	89	122
			Kopi/Teh <i>Coffee/Tea</i>	Kopi <i>Coffee</i>	863	681	28	95	184
				Teh <i>Tea</i>	2,399	2,448	2,171	674	2,189

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

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

: Data Gunatanah 2018<sup>f</sup> merupakan data yang telah dikemaskini kepada persempadanan yang terkini dengan skala pemetaan 1:50,000

: Land Use Data 2018<sup>f</sup> is data that has been updated to the latest demarcation with a mapping scale of 1: 50,000

JADUAL 7.3 (samb.) : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA

Table 7.3 (cont'd.) : Agriculture Land Use - Peninsular Malaysia

Hektar/Hectare

KATEGORI Category	SUB-KATEGORI Sub-Category	KUMPULAN GUNA TANAH Land Use Group	JENIS GUNA TANAH PERTANIAN Land Use Type	2008	2010	2013	2015	2018
TANAMAN CROP	TANAMAN JANGKA PANJANG Long Term Crops	Jambu/Belimbing/ Pitaya Guava/Starfruit/ Pitaya	Jambu Batu Guava	2,579	3,755	1,953	2,472	2,629
			Jambu Air Water Rose Apple	391	268	70	434	241
			Belimbing Starfruit	458	357	611	731	662
			Pitaya Pitaya	1,205	1,053	496	568	801
		Longan/Pulasan/ Rambutan Longan/Pulasan/ Rambutan	Longan Longan	243	208	182	167	203
			Pulasan Pulasan	273	325	77	217	231
			Rambutan Rambutan	1,478	1,428	554	1,030	1,355
		Nangka/Cempedak Jackfruit/Cempedak	Nangka Jackfruit	1,233	1,655	2,379	3,578	4,109
			Cempedak Cempedak	829	873	276	1,296	768
		Duku/Langsat/ Dokong/Ciku/ Durian Belanda Duku /Langsat /Dokong/ Sapodilla/Sour-Sop	Duku /Langsat /Dokong Duku /Langsat /Dokong	9,308	9,116	523	4,112	8,270
			Ciku Sapodilla	113	57	29	39	54
			Durian Belanda Sour-Sop	71	83	41	17	107
		Limau Citrus	Limau Bali Pomelo	321	367	182	213	199
			Limau Mandarin / Langkat / Madu Citrus	993	1,026	402	244	411
			Limau Nipis, Kasturi dll Lime	1,564	2,126	1,029	837	1,549
		Dusun Campuran Mix Orchard	Dusun Campuran Mix Orchard	84,087	83,955	62,305	148,282	100,526
			Manggis Mangosteen	491	416	109	75	432
			Salak Snake Fruit	113	121	26	11	29
			Buah-Buahan Lain Other Fruits	80	141	139	81	187
		LAIN - LAIN TANAMAN Other Crops	Lain - lain Tanaman Other Crops	Lain - lain Tanaman Other Crops	4,238,923	4,251,330	4,500,384	3,738,327
PENTERNAKAN & AKUAKULTUR Livestock & Aquaculture	AKUAKULTUR Aquaculture	Akuakultur Aquaculture	Akuakultur Aquaculture	16,504	17,992	20,762	21,776	22,186
	PENTERNAKAN Livestock	Penternakan Livestock	Ternakan Babi Swine	5,796	6,366	0	85	105
			Ternakan Ayam, Itik dll. Chicken, Duck and Others			4,786	4,263	7,647
			Pastura/Ternakan Ruminan Pasture/Ruminant	17,368	17,506	18,636	15,226	17,128
<b>Jumlah Keluasan Guna Tanah Pertanian (Ha)</b> Total of Land Use (Ha)				<b>5,305,400</b>	<b>5,290,641</b>	<b>5,471,706</b>	<b>4,792,051</b>	<b>5,433,931</b>

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

Sumber : Jabatan Pertanian  
Source : Department of Agriculture

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

: Data Gunatanah 2018<sup>r</sup> merupakan data yang telah dikemaskini kepada persempadanan yang terkini dengan skala pemetaan 1:50,000  
: Land Use Data 2018<sup>r</sup> is data that has been updated to the latest demarcation with a mapping scale of 1: 50,000



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

**JADUAL 8.1 : STATISTIK PENDUDUK, 2015 - 2020***Table 8.1 : Statistics of Population, 2015 - 2020*

Juta/Million

<b>KAWASAN</b> <i>Region</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020<sup>e</sup></b>
<b>MALAYSIA</b>	<b>31.2</b>	<b>31.6</b>	<b>32.0</b>	<b>32.4</b>	<b>32.5</b>	<b>32.7</b>
Lelaki <i>Male</i>	16.1	16.3	16.5	16.7	16.8	16.8
Perempuan <i>Female</i>	15.1	15.3	15.5	15.7	15.8	15.9
<b>Semenanjung Malaysia</b> <i>Peninsular Malaysia</i>	<b>24.7</b>	<b>25.0</b>	<b>25.3</b>	<b>25.6</b>	<b>25.7</b>	<b>25.8</b>
Lelaki <i>Male</i>	12.7	12.9	13.0	13.2	13.2	13.3
Perempuan <i>Female</i>	12.0	12.1	12.3	12.4	12.5	12.6
<b>Sabah<sup>1</sup></b>	<b>3.8</b>	<b>3.9</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
Lelaki <i>Male</i>	2.0	2.0	2.1	2.1	2.1	2.1
Perempuan <i>Female</i>	1.8	1.9	1.9	1.9	1.9	1.9
<b>Sarawak</b>	<b>2.7</b>	<b>2.7</b>	<b>2.8</b>	<b>2.8</b>	<b>2.8</b>	<b>2.8</b>
Lelaki <i>Male</i>	1.4	1.4	1.4	1.5	1.5	1.5
Perempuan <i>Female</i>	1.3	1.3	1.3	1.3	1.3	1.4

Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Labuan.Note : <sup>1</sup> Includes Federal Territory of Labuan.

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

**JADUAL 8.2 : KELUARAN DALAM NEGERI KASAR (KDNK) DAN PENDAPATAN NEGARA KASAR (PNK), 2015 - 2020**
*Table 8.2 Gross Domestic Product (GDP) & Gross National Income (GNI), 2015 - 2020*

<b>KATEGORI</b> <i>Category</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018<sup>e</sup></b>	<b>2019<sup>p</sup></b>	<b>2020<sup>e</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	1,372,310	1,447,760	1,513,157	1,416,605
<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>1,334</b>	<b>1,403</b>	<b>1,474</b>	<b>1,388</b>
PNK Per Kapita (RM) <i>GNI Per Capita (RM)</i>	36,710	38,412	41,647	43,316	45,311	42,503
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	6.2	9.8	5.5	4.5	-6.4
<b>PADA HARGA MALAR (2015 = 100)</b> <i>At Constant Price (2015 = 100)</i>						
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	1,176,941	1,229,312	1,300,769	1,363,766	1,424,310	1,343,880
<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>1,282</b>	<b>1,335</b>	<b>1,402</b>	<b>1,330</b>
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	n.a	4.4	5.8	4.8	4.4	-5.6

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

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

**JADUAL 8.3 : INDEKS HARGA PENGGUNA, 2015 - 2020***Table 8.3 : Consumer Price Index, 2015 - 2020*

(2010 = 100)

<b>KATEGORI</b> <i>Category</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>JUMLAH</b> <i>Total</i>	<b>112.8</b>	<b>115.2</b>	<b>119.5</b>	<b>120.7</b>	<b>121.5</b>	<b>120.1</b>
Semenanjung Malaysia <i>Peninsular Malaysia</i>	113.2	115.7	120.3	121.5	122.4	121.1
Sabah & W.P. Labuan	110.0	110.8	114.1	114.9	115.1	112.9
Sarawak	110.9	112.6	116.0	116.7	116.8	114.7
<b>MAKANAN DAN MINUMAN BUKAN ALKOHOL</b> <i>Food and Non-Alcoholic Beverages</i>	<b>119.4</b>	<b>123.9</b>	<b>128.8</b>	<b>130.9</b>	<b>133.1</b>	<b>134.8</b>
<b>MAKANAN</b> <i>Food</i>	<b>119.8</b>	<b>124.5</b>	<b>129.6</b>	<b>131.8</b>	<b>134.0</b>	<b>135.8</b>
Makanan Di Rumah <i>Food at Home</i>	119.2	123.9	128.5	129.5	130.2	131.5
Makanan Di Luar Rumah <i>Food Away From Home</i>	120.9	125.5	131.5	135.6	140.1	142.5
<b>KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL</b> <i>Coffee, Tea, Cocoa and Non-Alcoholic Beverages</i>	<b>110.5</b>	<b>111.8</b>	<b>111.5</b>	<b>111.0</b>	<b>112.2</b>	<b>112.7</b>

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

**JADUAL 8.4 : INDEKS HARGA PENGGUNA MENGIKUT SUB-KUMPULAN MAKANAN DAN MINUMAN BUKAN ALKOHOL, 2015 - 2020, MALAYSIA**

*Table 8.4 : The Consumer Price Index for Sub-Groups Food and Non-Alcoholic Beverages, 2015 - 2020, Malaysia.*

(2010 = 100)

<b>SUBKUMPULAN</b> <i>Sub-Groups</i>	<b>WAJARAN</b> <i>Weights</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>MAKANAN DAN MINUMAN BUKAN ALKOHOL</b> <i>Food and Non-Alcoholic Beverages</i>	<b>29.5</b>	<b>119.4</b>	<b>123.9</b>	<b>128.8</b>	<b>130.9</b>	<b>133.1</b>	<b>134.8</b>
<b>MAKANAN</b> <i>Food</i>	<b>28.4</b>	<b>119.8</b>	<b>124.5</b>	<b>129.6</b>	<b>131.8</b>	<b>134.0</b>	<b>135.8</b>
<b>Makanan Di Rumah</b> <i>Food at Home</i>	<b>16.9</b>	<b>119.2</b>	<b>123.9</b>	<b>128.5</b>	<b>129.5</b>	<b>130.2</b>	<b>131.5</b>
Beras, Roti dan Bijirin Lain <i>Rice, Bread and Other Cereals</i>	3.5	107.2	108.4	109.8	110.4	110.7	111.6
Daging <i>Meat</i>	2.5	118.2	122.6	126.4	125.8	125.0	126.3
Ikan dan Makanan Laut <i>Fish and Seafood</i>	4.0	129.8	138.0	147.3	151.1	152.5	153.6
Susu, Keju dan Telur <i>Milk, Cheese and Eggs</i>	1.5	123.0	124.0	124.0	124.4	126.5	124.1
Minyak dan Lemak <i>Oils and Fats</i>	0.6	101.7	104.6	118.5	118.4	117.9	119.4
Buah-Buahan <i>Fruits</i>	1.2	120.7	126.5	130.8	132.1	133.4	134.7
Sayur-Sayuran <i>Vegetables</i>	2.1	119.6	127.4	132.5	132.6	134.0	139.5
Gula, Jem, Madu, Coklat dan Manisan <i>Sugar, Jam, Honey, Chocolate and Confectionery</i>	0.6	131.4	134.4	136.4	135.9	134.9	134.1
Keluaran Makanan yang tidak dikelaskan di mana-mana <i>Food Products not elsewhere classified</i>	1.0	119.2	126.3	130.9	131.4	132.2	135.5
<b>Makanan Di Luar Rumah</b> <i>Food Away From Home</i>	<b>11.5</b>	<b>120.9</b>	<b>125.5</b>	<b>131.5</b>	<b>135.6</b>	<b>140.1</b>	<b>142.5</b>
<b>KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL</b> <i>Coffee, Tea, Cocoa and Non-Alcoholic Beverages</i>	<b>1.1</b>	<b>110.5</b>	<b>111.8</b>	<b>111.5</b>	<b>111.0</b>	<b>112.2</b>	<b>112.7</b>

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

**JADUAL 8.5 : INDEKS HARGA PENGELUAR PENGELUARAN TEMPATAN MENGIKUT SEKSYEN BARANGAN (S.I.T.C 4), 2015 - 2020, MALAYSIA**

*Table 8.5 : Producer Price Index Local Production by Commodity Section (S.I.T.C 4), 2015 - 2020, Malaysia (2010 = 100)*

<b>SEKSYEN BARANGAN</b> <i>Commodity Section</i>	<b>WAJARAN</b> <i>Weights</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>JUMLAH</b> <i>Total</i>	<b>100.00</b>	<b>102.2</b>	<b>101.1</b>	<b>107.9</b>	<b>106.7</b>	<b>105.2</b>	<b>102.4</b>
0 Makanan <i>Food</i>	7.45	118.6	120.8	126.9	126.0	125.3	123.8
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	1.31	111.3	112.4	113.7	114.2	113.3	112.8
2 Bahan-bahan Mentah Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	5.77	82.2	96.9	102.8	85.0	79.9	96.5
3 Bahan Api Galian, Pelincir, dll <i>Mineral Fuels, Lubricants, etc</i>	21.08	100.1	88.0	104.9	117.3	116.5	95.8
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9.29	93.9	100.1	108.0	93.6	85.6	93.4
5 Bahan Kimia <i>Chemicals</i>	8.56	114.9	112.1	114.5	113.2	109.4	106.4
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	13.67	103.4	103.8	108.0	108.7	107.4	107.3
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	25.61	104.7	104.8	105.3	102.0	104.4	104.6
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	7.27	106.1	107.2	109.5	105.6	103.8	103.1

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

**JADUAL 8.6 : INDEKS PENGELUARAN PERINDUSTRIAN PEMBUATAN (TERPILIH), 2015 - 2020***Table 8.6 : Industrial Manufacturing Production Index (Selected), 2015 - 2020*

(2015 = 100)

<b>KETERANGAN</b> <i>Description</i>	<b>WAJARAN</b> <i>Weights</i> 2015	2015	2016	2017	2018	2019	2020 <sup>e</sup>
<b>JUMLAH</b> <i>Total</i>	<b>100.00</b>	<b>100.0</b>	<b>104.1</b>	<b>108.7</b>	<b>112.1</b>	<b>114.8</b>	<b>109.8</b>
<b>PEMBUATAN</b> <i>Manufacturing</i>	68.25	100.0	104.3	110.7	116.0	120.1	116.9
Makanan dan Hidangan Tersedia <i>Prepared Meals and Dishes</i>	0.17	100.0	115.5	100.4	110.6	118.4	128.3
Susu Pekat, Tepung dan Sejat <i>Condensed, Powdered and Evaporated Milk</i>	0.43	100.0	108.2	107.0	108.2	125.2	133.4
Pengilangan Beras <i>Rice Milling</i>	0.09	100.0	114.1	118.1	124.0	125.9	132.3
Pengilangan Tepung <i>Flour Milling</i>	0.13	100.0	100.6	105.3	109.0	119.5	116.0
Biskut dan 'Cookies' <i>Biscuits and Cookies</i>	0.13	100.0	118.8	126.9	134.1	120.2	106.1
Gula <i>Sugar</i>	0.12	100.0	109.7	104.1	116.6	124.1	122.5
Produk Snek <i>Snack Products</i>	0.09	100.0	99.3	103.1	107.7	117.6	118.8
Produk Makanan Lain Yang t.t.t.l.* <i>Other Food Product n.e.s*</i>	0.15	100.0	101.7	116.7	118.9	121.2	124.8
Minuman Ringan <i>Soft Drinks</i>	0.38	100.0	110.0	120.0	117.5	124.1	112.6
Minuman Keras Malt dan Malt <i>Malt Liquors and Malt</i>	0.18	100.0	109.8	119.9	135.2	137.2	103.6
Baja <i>Fertilizers</i>	0.38	100.0	106.8	111.5	112.9	116.0	114.6
Racun Perosak dan Produk Agrokimia Lain <i>Pesticide and Other Agrochemical Products</i>	0.14	100.0	103.3	107.0	110.1	109.6	108.0

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

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

**JADUAL 8.7 : NILAI DITAMBAH SEKTOR PERTANIAN, 2015 - 2020**
*Table 8.7 : Value-Added of Agriculture Sector, 2015 - 2020*

RM Juta/RM Million

<b>PERKARA</b> <i>Item</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018<sup>e</sup></b>	<b>2019<sup>p</sup></b>	<b>2020<sup>e</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>1,372,310</b>	<b>1,447,760</b>	<b>1,513,157</b>	<b>1,416,605</b>
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	105,756	117,995	108,757	109,549	116,084
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	46,879	51,507	53,854	56,509	54,552
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	58,877	66,488	54,902	53,040	61,532
<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>7.2</b>	<b>8.2</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>3.7</b>	<b>3.7</b>	<b>3.9</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>3.5</b>	<b>4.3</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>1,300,769</b>	<b>1,363,766</b>	<b>1,424,310</b>	<b>1,343,880</b>
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	97,539	93,977	99,509	99,637	101,580	99,367
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	44,171	45,675	46,838	48,411	50,053	51,216
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	53,368	48,303	52,671	51,227	51,527	48,150
<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>7.1</b>	<b>7.4</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>3.5</b>	<b>3.5</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>3.9</b>	<b>4.0</b>	<b>3.8</b>	<b>3.6</b>	<b>3.6</b>

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



**JADUAL 8.8 : BILANGAN PENDUDUK BEKERJA SEKTOR PERTANIAN, 2015 - 2020***Table 8.8 : Employed Persons of Agriculture Sector, 2015 - 2020*

<b>PERKARA</b> <i>Items</i>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020<sup>e</sup></b>
<b>Tenaga Buruh ( '000 )</b> <i>Labour Force ( '000 )</i>	<b>14,518.0</b>	<b>14,667.8</b>	<b>14,980.1</b>	<b>15,280.3</b>	<b>15,581.6</b>	<b>15,667.7</b>
Bekerja ( '000 ) <i>Employed ( '000 )</i>	14,067.7	14,163.7	14,476.8	14,776.0	15,073.4	14,956.7
Penganggur ( '000 ) <i>Unemployed ( '000 )</i>	450.3	504.1	503.3	504.3	508.2	711.0
Kadar Pengangguran ( % ) <i>Unemployment Rate ( % )</i>	3.1	3.4	3.4	3.3	3.3	4.5
<b>Sektor Pertanian *</b> <i>Agriculture Sector*</i>						
Bekerja ('000) <i>Employed ('000)</i>	1,753.9	1,609.9	1,635.0	1,570.3	1,541.1	1,566.0
Peratus (%) <i>Percentage (%)</i>	12.5	11.4	11.3	10.6	10.2	10.5
Lelaki <i>Male</i>	1,328.2	1,238.0	1,262.6	1,220.6	1,220.9	1,212.8
Perempuan <i>Female</i>	425.7	371.9	372.4	349.7	320.3	353.3

Nota : \* pertanian, perhutanan dan perikanan

Note : \* agriculture, forestry and fishing

Sumber : Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Source : Labour Force Survey, Department of Statistics, Malaysia

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

1. Malaysia Standard Industrial 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 8.9 : BILANGAN PENDUDUK BEKERJA SEKTOR PERTANIAN  
MENGIKUT NEGERI, 2015 - 2020**

*Table 8.9 : Employment of Agriculture Sector By State, 2015 - 2020*

('000)

<b>Negeri</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020<sup>e</sup></b>
<b>MALAYSIA</b>	<b>1,753.9</b>	<b>1,609.9</b>	<b>1,635.0</b>	<b>1,570.3</b>	<b>1,541.1</b>	<b>1,566.0</b>
Johor	141.5	101.7	121.3	129.2	132.5	127.8
Kedah	119.0	114.0	121.2	127.3	127.8	119.4
Kelantan	95.9	79.5	100.1	95.4	88.3	87.6
Melaka	16.0	18.2	15.2	15.1	15.7	17.8
Negeri Sembilan	49.5	42.2	37.7	42.7	37.1	37.7
Pahang	162.8	151.8	146.3	159.7	149.3	149.9
Pulau Pinang	12.1	10.5	10.3	13.0	11.6	13.9
Perak	121.5	111.1	106.8	99.0	99.8	123.4
Perlis	12.6	12.3	10.0	12.7	9.0	12.2
Selangor	48.5	41.8	55.0	67.9	57.7	80.8
Terengganu	42.1	42.0	40.4	41.9	42.9	49.4
Sabah	625.7	581.6	570.4	504.4	495.8	472.1
Sarawak	304.4	301.1	299.3	259.2	271.5	272.0
W.P. Kuala Lumpur	0.6	0.4	0.4	1.4	1.1	1.1
W.P. Labuan	1.6	1.8	0.7	1.2	1.1	1.1
W.P. Putrajaya	-	-	0.0	0.2	0.0	-

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

**JADUAL 8.10 : STATISTIK PELATIH MENGIKUT BIDANG (INTAKE, ENROLMEN & OUTPUT) 2016-2020**
*Table 8.10 : Trainee Statistics by Field (Intake, Enrolmen & Output) 2016 - 2020*

BIL. No.	BIDANG	2016			2017			2018			2019			2020		
		I	E	O	I	E	O	I	E	O	I	E	O	I	E	O
1	<b>SKM &amp; DKM (PLKPK)</b>	<b>1,020</b>	<b>2,316</b>	<b>802</b>	<b>796</b>	<b>2,088</b>	<b>877</b>	<b>461</b>	<b>2,342</b>	<b>887</b>	<b>615</b>	<b>1,911</b>	<b>710</b>	<b>663</b>	<b>1,842</b>	<b>337</b>
	TANAMAN <i>Crops</i>	275	635	213	239	607	244	94	650	207	171	537	236	184	585	95
	RUMINAN <i>Ruminant</i>	215	486	149	137	408	173	83	464	150	112	376	104	213	348	55
	PEMASARAN <i>Marketing</i>	92	193	98	79	169	100	24	190	79	81	172	89	58	215	31
	PEMROSESAN MAKANAN <i>Food Processing</i>	151	421	157	129	345	181	56	387	137	88	305	117	67	299	48
	AKUAKULTUR AIR TAWAR <i>Freshwater Aquaculture</i>	45	74	20	34	84	21	-	50	25	-	-	6	8	8	-
	AKUAKULTUR MARIN <i>Marine Aquaculture</i>	59	93	34	38	97	17	83	202	73	26	147	42	57	81	47
	TEKNOLOGI PERIKANAN <i>Fisheries Technology</i>	61	146	43	46	128	51	15	111	77	57	85	31	18	114	27
	PENGELUARAN PADI <i>Paddy Production</i>	84	166	47	61	161	53	68	176	100	40	165	50	24	85	13
	POLTRI	38	102	41	33	89	37	38	112	39	40	124	35	34	107	21
2	<b>SIJIL PERTANIAN MALAYSIA</b> <i>Malaysian Agriculture Certificate</i>	<b>336</b>	<b>1,337</b>	<b>349</b>	<b>323</b>	<b>1,341</b>	<b>346</b>	<b>294</b>	<b>1,216</b>	<b>308</b>	<b>255</b>	<b>1,115</b>	<b>313</b>	<b>357</b>	<b>1,109</b>	<b>493</b>
3	<b>SIJIL VETERINAR MALAYSIA</b> <i>Malaysian Veterinary Certificate</i>	<b>47</b>	<b>95</b>	<b>30</b>	<b>45</b>	<b>89</b>	<b>48</b>	<b>50</b>	<b>112</b>	<b>45</b>	<b>50</b>	<b>153</b>	<b>44</b>	<b>47</b>	<b>91</b>	<b>38</b>
4	<b>SIJIL PERIKANAN</b> <i>Fisheries Certificate</i>	<b>22</b>	<b>56</b>	<b>-</b>	<b>-</b>	<b>52</b>	<b>-</b>	<b>30</b>	<b>48</b>	<b>34</b>	<b>28</b>	<b>58</b>	<b>18</b>	<b>35</b>	<b>62</b>	<b>30</b>
	<b>JUMLAH</b> <i>Total</i>	<b>1,425</b>	<b>3,804</b>	<b>1,181</b>	<b>1,164</b>	<b>3,570</b>	<b>1,271</b>	<b>835</b>	<b>3,718</b>	<b>1,274</b>	<b>948</b>	<b>3,237</b>	<b>1,085</b>	<b>1,102</b>	<b>3,104</b>	<b>898</b>

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

## Nota/Notes :

I = INTAKE : Pelatih baru yang mendaftar masuk bagi sesuatu sesi pengajian

 : *New trainees who sign up for a study session*

E = ENROLMEN : Keseluruhan pelatih yang sedang mengikuti pengajian termasuk pelatih baru. Bilangan enrolmen adalah dinamik dan berubah mengikut masa ketika pengumpulan data.

 : *All trainees who are currently studying include new trainees. The number of enrolments is dynamic and changes over time during data collection.*

O = OUTPUT : Graduan yang tamat dan lulus pengajian pada sesi akhir pengajiannya. Tahun keluaran merujuk kepada tahun pelatih tamat pengajian.

 : *Graduates who graduate and graduate in the final session of their studies. The year of release refers to the year the trainee graduated.*

SKM : SIJIL KEMAHIRAN MALAYSIA

 : *MALAYSIAN CERTIFICATE OF EXCELLENCE*

DKM : DIPLOMA KEMAHIRAN MALAYSIA

 : *MALAYSIAN DIPLOMA IN SKILLS*

PLKPK : PROGRAM LATIHAN KEMAHIRAN PERTANIAN KEBANGSAAN

 : *NATIONAL AGRICULTURAL SKILLS TRAINING PROGRAM*

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

**NOTA TEKNIKAL**  
TECHNICALS NOTES

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

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

- \* Tidak mengambilkira faktor penggunaan  
*\* Exclude utilisation factors*

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

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

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

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

3. **Data yang terdapat dalam jadual-jadual adalah bagi Malaysia kecuali dinyatakan sebaliknya.**  
*Unless otherwise stated, data in the tables pertaining to Malaysia.*

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

4. *The sum of the component figures may not tally with the subtotal or total figures due to rounding.*

Pasel padi adalah sekeping tanah yang kebiasaannya digunakan untuk penanaman padi. Pasel padi boleh dikelaskan sebagai Pasel Padi

5. **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.*

6. **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:*

<b>Semenanjung Malaysia/</b> <i>Peninsular Malaysia</i>	<b>70%</b>
<b>Sabah</b>	<b>63%</b>
<b>Sarawak</b>	<b>60%</b>

7. **Tanaman Kontan** adalah tanaman singkat masa selain dari sayur-sayuran dengah tujuan utamanya untuak dijual. Contohnya seperti tanaman jagung, tebu kuning, ubi kayu dan ubi keledak. Tanaman kontan mengambil masa tidak lebih dari setahun dari tempoh penanaman.  
*Cash crops are crops that can provide quick return to the farmers. Cash crops include sweet corn, groundnuts, cassava, yam, sweet potato and sugarcane (juice).*

8. **Tanaman Industri** adalah tanaman yang ditanam bagi mengeluarkan bahah mentah industri. Ianya boleh dibahagikan kepada beberapa kumpulan, seperti kumpulan penghasil lemak (kelapa) dan kumpulan yang menghasilkan penyegar (kopi,teh). Tanaman industri ditanam secara amnya 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.*

11. **Jelapang padi** merujuk kepada skim pengairan yang besar ( lebih daripada 4,000 hektar) dan diiktiraf oleh kerajaan dalam Dasar Pertanian Negara sebagai kawasan utama pengeluaran padi  
*Granary Area - refers to large irrigation scheme (more than 4,000 hectares) and is recognized by the government in the National Agricultural Policy as a main area of paddy production.*

12. **Luar Jelapang Padi** merujuk kepada kawasan-kawasan di skim-skim pengairan kecil dan kawasan-kawasan luar skim-skim pengairan.  
*Non Granary Area - refers to small irrigation schemes and the outside irrigation schemes areas.*
13. **Musim utama** adalah tempoh yang mana penanaman padi adalah yang paling sesuai berdasarkan iklim tempatan (musim hujan) dan tidak bergantung sepenuhnya kepada sistem pengairan. Untuk tujuan pentadbiran, **Musim Utama ditakrifkan** sebagai tempoh bila **padi ditanam yang mana tarikh mula ditanam\* jatuh antara 1hb Ogos hingga 28hb / 29hb Februari tahun berikutnya.**  
*Main season - period of paddy cultivation is most suitable based on the local climate (rainy season) and does not depend entirely on the irrigation system. its defined as a period when paddy is planted on the date of start planting between 1st August to 28th/29th February of the following year.*
14. **Luar musim** adalah tempoh kering yang mana penanaman padi biasanya bergantung kepada sistem pengairan. Untuk tujuan pentadbiran, **Luar Musim ditakrifkan** sebagai tempoh bila **padi ditanam yang mana tarikh mula ditanam\* jatuh antara 1hb Mac hingga 31hb Julai dalam tahun berkenaan.**  
*Off Season - dry period in which is paddy planted usually depends on the irrigation system. Its defined as a period of paddy planted where the date of start planting between 1st March to 31st July of that year.*
15. **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.*
16. **Kebun Kecil** ditakrifkan sebagai satu kawasan berkeluasan sama atau kurang daripada 40.47 hektar (100 ekar), samada tersusun dibawah satu organisasi atau tidak tersusun. Kebun Kecil yang tersusun termasuk kawasan dibawah beberapa skim kerajaan seperti berikut :  
1. Kawasan Kemajuan Tanah Persekutuan (FELDA)  
2. Lembaga Penyatuan dan Pemulihan Tanah Negara (FELCRA)  
*Smallholdings defined as an areas, aggregating equal or less than 40.47 hectares (100 acres), whether organized or unorganized. For the organized smallholdings include those under government scheme as follows :*  
1. Federal Land Development Authority (FELDA)  
2. Federal Land Consolidation and Rehabilitation Authority (FELCRA)
17. **Perikanan Tangkapan Marin** adalah merujuk kepada aktiviti menangkap ikan yang beroperasi di perairan perikanan Malaysia termasuk di Laut Lepas.  
*Marine Capture Fisheries – fish captured activity were operate in Malaysia fisheries water including in High Seas.*
18. **Perikanan Laut Dalam** ialah aktiviti penangkapan ikan marin yang meliputi perairan melebihi 30 batu nautika (b.n.) dan ke atas daripada pantai kecuali kawasan Pantai Barat Semenanjung Malaysia yang meliputi perairan melebihi 15 b.n dan ke atas. Melibatkan vesel yang beroperasi di Zon C2 dan Zon 3 (laut lepas).  
*Deep Sea Fisheries - Marine fishing activities that cover exceeding 30 nautical miles and above from the coast except the West Coast area of Peninsular Malaysia which is cover exceeding 15 nautical miles and above. Involves vessels that are operated in Zone C2 and Zone 3 (offshore).*
19. **Perikanan Laut Pantai** ialah aktiviti penangkapan ikan marin yang meliputi perairan di bawah 30 batu nautika (b.n.) daripada pantai kecuali kawasan Pantai Barat Semenanjung Malaysia yang meliputi perairan dibawah 15 b.n. Melibatkan vesel yang beroperasi di Zon A, Zon B dan Zon C.  
*Inshore Fisheries - Marine Fishing Activities covers below 30 nautical miles from the coast except West Coast area of Peninsular Malaysia which is covers below 15 nautical miles. Involves vessels operating in Zone A, Zone B and Zone C.*
20. **Perikanan Akuakultur** ialah pembiakan benih ikan atau pemeliharaan biak ikan melalui perusahaan ternak keseluruhan atau sebahagian daripada peredaran hidupnya.  
*Aquaculture - Breeding of fish seeds or breeding of fish through livestock enterprises as a whole or part of its life cycle.*
21. **Perikanan Darat** meliputi mana-mana sungai, tasik, anak sungai, kolam dan perairan lain selain dari perairan kelautan di Malaysia, sama ada secara semulajadi atau buatan manusia, milikan sendiri atau sebaliknya.  
*Inland Fisheries - Cover any rivers, lakes, tributaries, ponds and other fisheries waters other than marine waters in Malaysia, whether natural or human made, self-owned or otherwise.*
22. **Vesel Tidak berjentera** ialah Vesel yang tidak menggunakan kuasa mekanikal sebagai kuasa penggerak.  
*Non-Powered Vessels - Vessels that not use mechanical power for moving.*
23. **Vesel Berjentera Sangkut** ialah Vesel yang menggunakan enjin mekanikal mudah alih sebagai kuasa penggerak  
*Outboard Powered Vessels - Vessel that uses a portable mechanical engine for moving.*
24. **Vesel Berjentera Dalam** ialah Vesel yang menggunakan enjin mekanikal yang ditempatkan secara kekal di dalam vesel.  
*Inboard Powered Vessels - Vessels are use mechanical engine that are permanently inside the vessel.*
25. **Ikan Hiasan** ialah ikan yang dipelihara di dalam bekas, akuarium, tangki atau kolam untuk tujuan hiasan dan bukan untuk dimakan. Tujuan ikan hiasan dipelihara adalah untuk mencantikkan kawasan dan menjadi daya penarik bagi sesuatu tempat atau bangunan.  
*Ornamental fish - fish that are kept in containers, aquariums, tanks or ponds for decorative purposes and not for consumption. The purpose of ornamental fish is for beautify the area and be attraction for a place or building.*
26. **Tumbuhan Akuatik** ialah sejenis tumbuhan yang hidup di dalam atau di atas air seperti rumpai air, rumput atau kiambang yang biasanya dternak bersama ikan sama ada di dalam kolam, tangki mahu pun di dalam akuarium.  
*Aquatic Plant - plant that lives in or on water such as water weeds, grass or kiambang that is usually bred with fish either in pond, tank or in aquarium.*
27. **Vesel** adalah mana-mana bot, lancang, kapal atau lain-lain vesel yang digunakan, yang dilengkap untuk digunakan, atau dari jenis yang digunakan untuk menangkap ikan, akuakultur; atau menolong atau membantu mana-mana bot, lancang, kapal atau mana-mana vesel dalam melaksanakan apa-apa aktiviti berhubung dengan penangkapan ikan, termasuk apa jua aktiviti menyediakan, memproses, menyejuk beku, menyimpan, membekal atau mengangkut ikan.  
*Vessel - any boat, anchor, ship or other vessel, for equipped for use, or from type for fishing, aquaculture, or assist any boat, anchor, ship or any vessel in carrying out of any activity in fishing, including any activity of preparing, processing, freezing, storing, supplying or transporting fish.*
28. **Unggas** adalah burung yang dipelihara untuk tujuan daging, telur, bulu dan lain-lain. Ini termasuklah ayam, itik, puyuh, angsa, merpati, ayam belanda, , ayam mutiara, burung unta, ayam katek/serama dan lain-lain  
*Poultry - birds that are kept for the purpose of meat, eggs, feathers and others. These include chickens, ducks, quails, geese, pigeons, turkeys, pearl chickens, ostriches, katek / serama chickens and others*
29. **Ruminan** adalah haiwan berkaki empat yang mempunyai empat bahagian perut dan berupaya untuk mengeluarkan kembali makanan yang belum dicerna sepenuhnya daripada perut pertama untuk dikunyahnya kembali ketika berehat. Ini termasuklah lembu, kerbau, kambing dan bebiri.  
*Ruminant – four legged animal that has four parts of the stomach and is able to reproduce food that has not been fully digested from the first stomach for it to chew again while resting. These include cows, buffaloes, goats and sheep.*

**10.**

**SIMBOL/SINGKATAN**

***SYMBOL/ABBREVIATION***

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

<b>SIMBOL</b> <i>Symbol</i>	<b>KETERANGAN</b> <i>Description</i>
-	<b>tidak ada</b> <i>nil</i>
<b>CAGR</b>	<b>Kompaun Kadar Pertumbuhan Tahunan</b> <i>Compound Annual Growth Rate</i>
<b>DAN</b>	<b>Dasar Agromakanan Negara 2011 - 2020</b> <i>National Agrofood Policy 2011 - 2020</i>
e	<b>anggaran</b> <i>estimate</i>
<b>GRT</b>	<b>Tan Kasar Berdaftar</b> <i>Gross Registered Tonnage</i>
Ha	<b>hektar</b> <i>hectare</i>
<b>IADA</b>	<b>Kawasan Pembangunan Pertanian Bersepadu</b> <i>Integrated Agriculture Development Area</i>
<b>BPIP</b>	<b>Bahagian Pembangunan Industri Padi</b> <i>Paddy Industry Development Division</i>
<b>KADA</b>	<b>Lembaga Kemajuan Pertanian Kemubu</b> <i>Kemubu Agricultural Development Authority</i>
<b>KETARA</b>	<b>Projek Pembangunan Pertanian Terengganu Utara</b> <i>Northern Terengganu Intergrated Development Project</i>
Kg	<b>kilogram</b> <i>kilogram</i>
<b>MADA</b>	<b>Lembaga Kemajuan Pertanian Muda</b> <i>Muda Agriculture Development Authority</i>
<b>MR</b>	<b>Beras Malaysia</b> <i>Malaysian Rice</i>
n.a	<b>tidak diperoleh</b> <i>not available</i>
<b>NEKMAT</b>	<b>Persatuan Nelayan Kebangsaan</b> <i>National Fishermen's Association</i>
p	<b>data awalan</b> <i>preliminary</i>
<b>PNK</b>	<b>Persatuan Nelayan Kawasan</b> <i>Area Fishermen's Association</i>
<b>PNN</b>	<b>Persatuan Nelayan Negeri</b> <i>State Fishermen's Association</i>
<b>PPK</b>	<b>Pertubuhan Peladang Kawasan</b> <i>Area Farmers' Organisation</i>
r	<b>semakan semula</b> <i>revised</i>
<b>RM</b>	<b>Ringgit Malaysia</b> <i>Malaysian Ringgit</i>
<b>S.I.T.C.</b>	<b>Piawaian Klasifikasi Perdagangan Antarabangsa</b> <i>Standard International Trade Classification</i>