



PERANGKAAAN
AGROMAKANAN 2017
Agrofood Statistics 2017



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

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JADUAL 1 : PENGELUARAN KOMODITI AGROMAKANAN UTAMA, 2012 - 2017
Table 1 : Production of Major Agrofood Commodities, 2012 - 2017

KOMODITI <i>Commodities</i>	2012	2013	2014	2015	2016	2017
1.1 TANAMAN ('000 Tan Metrik)* <i>Crops ('000 Tonnes)*</i>	6,442	6,662	7,007	6,892	6,623	6,115
Padi <i>Paddy</i>	2,599	2,604	2,845	2,741	2,740	2,571
Buah-Buahan <i>Fruits</i>	1,595	1,545	1,622	1,769	1,665	1,493
Sayur-Sayuran <i>Vegetables</i>	947	1,375	1,453	1,373	1,196	1,004
Tanaman Kontan <i>Cash Crops</i>	273	238	214	227	219	218
Herba & Rempah-ratus <i>Herbs and Spices</i>	47	61	70	70	65	72
Tanaman Industri <i>Industrial Crops</i>	982	840	803	712	738	758
Bunga-Bunga ('000 keratan/pasu/pokok) <i>Flowers ('000 cuttings/pots/plants)</i>	419,990	484,434	498,967	510,290	500,084	509,086
<i>*Tidak termasuk bunga-bunga</i> <i>*Excluding flowers</i>						
1.2 TERNAKAN ('000 Tan Metrik) <i>Livestock ('000 Tonnes)</i>	2,293	2,416	2,575	2,707	2,846	2,799
Daging Lembu/Kerbau <i>Beef</i>	51	52	53	50	48	46
Daging Kambing/Bebiri <i>Mutton</i>	5	5	5	4	5	4
Daging Babi <i>Pork</i>	218	217	218	223	195	218
Daging Ayam/Itik <i>Poultry Meat</i>	1,374	1,458	1,573	1,633	1,755	1,665
Telur Ayam/Itik <i>Poultry Egg</i>	644	684	728	796	842	865
Susu*(Juta Liter) <i>Milk* (Million Litre)</i>	27	29	34	36	37	37
<i>*1Liter ≈ 1Kg</i> <i>*1Litre ≈ 1Kg</i>						
1.3 PERIKANAN ('000 Tan Metrik) <i>Fisheries ('000 Tonnes)</i>	2,112	2,019	1,985	1,998	1,988	1,897
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>	1,472	1,483	1,458	1,486	1,574	1,465
Akuakultur <i>Aquaculture</i>	634	530	521	506	407	427
Perikanan Darat <i>Inland Fisheries</i>	5	6	7	6	7	5
Ikan Hiasan (Juta ekor) <i>Ornamental Fish (Million Piece)</i>	377	347	393	384	402	325
Tumbuhan Akuatik (Juta Ikat) <i>Aquatic Plants (Million Bundles)</i>	114	239	307	371	340	112

JADUAL 2.1.1 : MAKLUMAT UTAMA PADI DAN BERAS¹, 2012 - 2017

Table 2.1.1 : Main Information of Paddy and Rice¹, 2012- 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Pasel Padi ² (Ha) <i>Paddy Parcel Area² (Ha)</i>	292,500	289,882	289,882	291,086	286,579	284,162
Keluasan Bertanam Padi (Ha) <i>Paddy Planted Area (Ha)</i>	684,545	671,679	679,239	681,559	688,770	685,548
Pengeluaran Padi ('000 Tan Metrik) <i>Production of Paddy ('000 Tonnes)</i>	2,599	2,604	2,845 ^f	2,741	2,740	2,571
Nilai Pengeluaran Padi (RM '000) <i>Production Value (RM '000)</i>	1,912,692,000	1,915,758,600	3,209,212,400 ^f	3,090,641,450	3,088,400,250 ^f	2,888,133,050
Purata Hasil Padi (Kg/Ha) <i>Average Yield of Paddy (Kg/Ha)</i>	3,797	3,876	4,194	4,022	3,978	3,750
Pengeluaran Beras ('000 Tan Metrik) <i>Production of Rice ('000 Tonnes)</i>	1,675	1,677	1,835	1,767	1,766	1,656
Jumlah Import Beras ('000 Tan Metrik) ³ <i>Total Imports of Rice ('000 Tonnes)³</i>	983	853	863	961	748	726

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, ³Bahagian Industri Padi dan Beras
Source : Department of Agriculture, ³Paddy and Rice Industry Division

: ¹ Padi sawah dan padi huma

: ¹ *Wetland paddy and dryland paddy*

: ² Keluasan pasel padi Semenanjung sahaja

: ² *Paddy parcel area of the Peninsular only*

**JADUAL 2.1.2 : KELUASAN BERTANAM DAN PENGELUARAN PADI MENGIKUT NEGERI
(MUSIM UTAMA DAN LUAR MUSIM)¹, 2012 - 2017**

Table 2.1.2 : Planted Area and Production of Paddy by State (Main Season and Off Season)¹, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	2,934	11,600	2,960	13,400	2,976	12,859
Kedah	213,378	856,245	210,327	889,167	212,401	1,036,180
Kelantan	63,714	250,308	56,280	215,255	69,412	280,076
Melaka	2,556	7,665	2,783	9,957	2,608	8,530
Negeri Sembilan	2,126	8,463	1,986	8,425	2,070	9,335
Pahang	10,487	34,594	10,357	31,471	11,872	35,296
Perak	82,142	368,237	81,636	360,135	81,503	352,930
Perlis	52,111	246,982	52,085	251,449	52,088	266,506
Pulau Pinang	25,564	142,762	25,564	145,127	25,564	150,112
Selangor	37,835	226,580	37,833	237,594	37,842	242,320
Terengganu	17,759	77,501	16,994	71,855	16,045	78,535
Semenanjung Malaysia <i>Peninsular Malaysia</i>	510,606	2,230,937	498,805	2,233,835	514,381	2,472,679
Sabah	44,902	126,761	38,614	116,079	41,387	140,226
Sarawak	129,037	241,684	134,260	253,740	123,471	232,078 ^f
MALAYSIA	684,545	2,599,382	671,679	2,603,654	679,239	2,844,983^f

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	521,425	2,379,507	522,826	2,377,557	522,678	2,213,272
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
MALAYSIA	681,559	2,741,404	688,770	2,739,606	685,548	2,570,513

Nota : ¹ Padi sawah dan padi huma

Note : ¹ Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.1.3 : KELUASAN TANAMAN PADI ¹, 2012 - 2017

Table 2.1.3 : Paddy Planted Area ¹, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
1. KELUASAN (Ha) <i>Area (Ha)</i>						
Pasel Padi² <i>Paddy Parcel²</i>	292,500	289,882	289,882	291,086	286,579	284,162
Semenanjung Malaysia <i>Peninsular Malaysia</i>	292,500	289,882	289,882	291,086	286,579	284,162
Jelapang Padi <i>Granary Area</i>	200,552	200,505	210,842	211,266	214,015	214,281
Bertanam Padi <i>Planted Paddy</i>	684,545	671,679	679,239	681,559	688,770	685,548
Semenanjung Malaysia <i>Peninsular Malaysia</i>	510,606	498,805	514,381	521,425	522,826	522,678
Jelapang Padi <i>Granary Area</i>	381,553 ^f	369,273	400,733	406,048	417,007	426,249
Sabah	44,902	38,614	41,387	38,687	41,733	42,157
Sarawak	129,037	134,260	123,471	121,447	124,211	120,713
Keluasan Tuaian <i>Harvested Area</i>	681,444	670,049^f	678,132	677,837	687,950^f	682,276
Semenanjung Malaysia <i>Peninsular Malaysia</i>	507,505	497,175 ^f	513,274	517,703	522,006 ^f	519,406
Jelapang Padi <i>Granary Area</i>	381,404	369,207	400,571	402,765 ^f	416,239	423,252
Sabah	44,902	38,614	41,387	38,687	41,733	42,157
Sarawak	129,037	134,260	123,471	121,447	124,211	120,713

Nota : ¹ Padi sawah dan padi huma

Note : ¹ Wetland paddy and dryland paddy

: ² Keluasan pasel padi Semenanjung sahaja

: ² Paddy parcel area of the Peninsula only

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.4 : PENGELUARAN PADI¹ DAN BERAS, 2012 - 2017

Table 2.1.4 : Production of Paddy¹ and Rice, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	3,797	3,876	4,194	4,022	3,978	3,750
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,369	4,478	4,807	4,563	4,548	4,234
Jelapang Padi <i>Granary Area</i>	4,866	5,002	5,212	4,864	4,941	4,496
Sabah	2,823	3,006	3,388	3,091	2,775	2,632
Sarawak	1,873	1,890	1,909	1,995	1,983	2,040
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	2,599	2,604	2,845^f	2,741	2,740	2,571
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,231	2,234	2,473	2,380	2,378	2,213
Jelapang Padi <i>Granary Area</i>	1,856	1,847	2,088	1,975	2,060	1,916
Sabah	127	116	140	120	116	111
Sarawak	242	254	232 ^f	242	246	246
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	1,675	1,677	1,835	1,767	1,766	1,656
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,450	1,452	1,607	1,547	1,545	1,439
Jelapang Padi <i>Granary Area</i>	1,207	1,201	1,357	1,284	1,339	1,245
Sabah	80	73	88 ^f	75	73	70
Sarawak	145	152	139	145	148	148
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 219	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 2 <i>Variety 2</i>	MR 220	MR 220 CL2	MR 219	MR 263	MR 263	MR 284
Varieti 3 <i>Variety 3</i>	MR 220 CL1	MR 220	MR 263	MR 219	MR 269	MR 263

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.5 : KELUASAN PADI¹ MUSIM UTAMA , 2011/2012 - 2016/2017

Table 2.1.5 : Paddy¹ Area of Main Season, 2011/2012 - 2016/2017

PERKARA <i>Item</i>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1.KELUASAN (Ha) <i>Area (Ha)</i>						
a. Pasel Padi² <i>Paddy Parcel²</i>	292,500	289,882	289,882	291,086	286,579	284,162
Semenanjung Malaysia <i>Peninsular Malaysia</i>	292,500	289,882	289,882	291,086	286,579	284,162
Jelapang Padi <i>Granary Area</i>	200,552	200,505	210,842	211,266	214,015	214,281
b. Bertanam Padi <i>Planted Paddy</i>	359,438	357,585	352,729	353,201	357,693	354,149
Semenanjung Malaysia <i>Peninsular Malaysia</i>	267,563	262,761	264,441	266,249	269,081	267,493
Jelapang Padi <i>Granary Area</i>	197,158	191,867	202,877	204,178	210,840	216,684
Sabah	27,119	22,809	22,199	22,134	21,700	19,508
Sarawak	64,756	72,015	66,089	64,818	66,912	67,148
c. Keluasan Tuaian <i>Harvested Area</i>	356,801	355,972	352,052	350,280	357,306	351,353
Semenanjung Malaysia <i>Peninsular Malaysia</i>	264,926	261,148	263,764	263,328	268,694	264,697
Jelapang Padi <i>Granary Area</i>	197,009	191,801	202,750	201,696	210,630	214,400
Sabah	27,119	22,809	22,199	22,134	21,700	19,508
Sarawak	64,756	72,015	66,089	64,818	66,912	67,148

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

: ¹ Padi Sawah

: ¹ *Wetland Paddy*

: ² Keluasan pasel padi Semenanjung sahaja

: ² *Paddy parcel area of the Peninsular only*

**JADUAL 2.1.6 : PENGELUARAN PADI¹ DAN BERAS MUSIM UTAMA,
2011/2012 - 2016/2017**

Table 2.1.6 : Production of Paddy¹ (Wetland Paddy) and Rice of Main Season, 2011/2012 - 2016/2017

PERKARA <i>Item</i>	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	3,883	3,834	4,297	4,026	4,184	3,895
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,189	4,148	4,725	4,364	4,604	4,186
Jelapang Padi <i>Granary Area</i>	4,631	4,676	5,171	4,687	5,021	4,423
Sabah	3,009	3,348 ^f	3,512	3,521	3,060	3,017
Sarawak	2,983	2,844	2,848	2,811	2,860	2,990
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	1,396	1,371	1,516	1,422	1,497	1,379
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,121	1,090	1,249	1,162	1,239	1,120
Jelapang Padi <i>Granary Area</i>	913	897	1,049	957	1,059	958
Sabah	82	76	78	78	66	59
Sarawak	193	205	188	182	191	201
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	896	879	974	914	962	885
Semenanjung Malaysia <i>Peninsular Malaysia</i>	729	708	812	755	805	728
Jelapang Padi <i>Granary Area</i>	594	583	682	622	688	623
Sabah	51	48	49	49	42	37
Sarawak	116	123	113	109	115	120
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 219	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 2 <i>Variety 2</i>	MR 220	MR 220	MR 219	MR 263	MR 263	MR 284
Varieti 3 <i>Variety 3</i>	MR 220 CL1	MR 220 CL1	MR 263	MR 219	MR 269	MR 263

Nota : ^f Padi sawah
Note : ^f Wetland paddy

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.7 : KELUASAN PADI¹ LUAR MUSIM, 2012 - 2017

Table 2.1.7 : Paddy¹ Area of Off Season, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
1.KELUASAN (Ha) <i>Area (Ha)</i>						
a. Pasel Padi ² <i>Paddy Parcel ²</i>	292,500	289,882	289,882	291,086	286,579	284,162
Semenanjung Malaysia <i>Peninsular Malaysia</i>	292,500	289,882	289,882	291,086	286,579	284,162
Jelapang Padi <i>Granary Area</i>	200,552	200,505	210,842	211,266	214,015	214,281
b. Bertanam Padi <i>Planted Paddy</i>	254,363	246,319	262,978	265,931	262,681	265,926
Semenanjung Malaysia <i>Peninsular Malaysia</i>	243,043	236,044	249,940	255,176	253,745	255,185
Jelapang Padi <i>Granary Area</i>	184,395	177,406	197,856	201,870	206,167	209,565
Sabah	10,857	9,851	12,754	10,448	8,645	10,447
Sarawak	463	424	284	307	291	294
c. Keluasan Tuaian <i>Harvested Area ¹</i>	253,899	246,302	262,548	265,130	262,248	265,095
Semenanjung Malaysia <i>Peninsular Malaysia</i>	242,579	236,027	249,510	254,375	253,312	254,354
Jelapang Padi <i>Granary Area</i>	184,395	177,406	197,821	201,069	205,609	208,852
Sabah	10,857	9,851	12,754	10,448	8,645	10,447
Sarawak	463	424	284	307	291	294

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

: ¹ Padi Sawah

: ¹ *Wetland Paddy*

: ² Keluasan pasel padi Semenanjung sahaja

: ² *Paddy parcel area of the Peninsula only*

JADUAL 2.1.8 : PENGELUARAN PADI¹ DAN BERAS LUAR MUSIM, 2012 - 2017
Table 2.1.8 : Production of Paddy¹ and Rice of Off Season, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
1. PURATA HASIL (Kg/Ha) <i>Average Yield (Kg/Ha)</i>	4,493	4,756	4,823	4,702	4,450	4,226
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,567	4,847	4,894	4,771	4,487	4,286
Jelapang Padi <i>Granary Area</i>	5,116	5,355	5,253	5,042	4,859	4,571
Sabah	2,949	2,657	3,488	3,104	3,429	2,830
Sarawak	1,839	3,175	1,971	1,646	2,010	2,178
2. PENGELUARAN PADI ('000 TAN METRIK) <i>Production of Paddy ('000 Tonnes)</i>	1,143	1,172	1,268	1,250	1,169	1,124
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,110	1,144	1,223	1,218	1,139	1,094
Jelapang Padi <i>Granary Area</i>	943	950	1,039	1,018	1,002	958
Sabah	32	26	44	32	30	30
Sarawak	0.9	1.3	0.6	0.5	0.6	0.6
3. PENGELUARAN BERAS ('000 TAN METRIK) <i>Production of Rice ('000 Tonnes)</i>	742	761	823	812	759	730
Semenanjung Malaysia <i>Peninsular Malaysia</i>	721	744	795	791	740	711
Jelapang Padi <i>Granary Area</i>	613	618	676	662	651	622
Sabah	20	16	28	20	19	19
Sarawak	0.5	0.8	0.3	0.3	0.4	0.4
4. VARIETI PADI POPULAR DITANAM <i>Popular Planted Paddy Varieties</i>						
Varieti 1 <i>Variety 1</i>	MR 219	MR 219	MR 220 CL2	MR 220 CL2	MR 220 CL2	MR 220 CL2
Varieti 2 <i>Variety 2</i>	MR 220	MR 220 CL2	MR 263	MR 263	MR 263	MR 297
Varieti 3 <i>Variety 3</i>	MR 220 CL1	MR 220	MR 219	MR 219	MR 269	MR 284

Nota : ¹ Padi sawah
Note : ¹ Wetland paddy

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.9 : PURATA HASIL PADI BERSIH(Kg/Ha), 2012 - 2017
Table 2.1.9 : Average Yield of Paddy (Kg/Ha), 2012 - 2017

KAWASAN <i>Region</i>	2012	2013	2014	2015	2016	2017
MALAYSIA¹						
Purata Negara <i>National Average</i>	3,797	3,876	4,194	4,022	3,978	3,750
Musim Utama <i>Main Season</i>	3,386	3,367	3,796	3,580	3,686	3,448
Luar Musim <i>Off Season</i>	4,493	4,756	4,823	4,702	4,450	4,226
JELAPANG PADI² <i>Granary Area²</i>						
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	4,843	5,026	5,539	4,884	5,284	4,841
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	4,196	4,136	4,297	4,442	4,610	4,448
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	4,380	4,495	4,514	4,508	3,949	4,087
Barat Laut Selangor	5,989	6,280	6,403	6,305	5,825	4,510
Pulau Pinang	5,621	5,841	5,872	5,866	5,801	5,737
Seberang Perak	4,948	4,552	4,484	3,956	3,729	3,180
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	5,604	5,549	5,738	5,437	5,623	5,172
Kemasin Semarak	3,905	3,495	3,715	3,781	3,771	3,779
Pekan	-	-	2,671	2,571	2,052	1,506
Rompin	-	-	3,442	4,014	2,793	3,338
Kota Belud	-	-	-	-	-	2,511
Batang Lupar	-	-	-	-	-	2,009

Nota : Kawasan IADA Sungai Manik telah dipisahkan daripada pentadbiran IADA Kerian Sungai Manik dan digabungkan ke pentadbiran IADA Seberang Perak berkuat kuasa 6 Jun 2012.
Note : IADA Sungai Manik is separated from the IADA Kerian Sungai Manik administration and merged into the IADA Seberang Perak administration effective 6 Jun 2012.

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.10 : PENGELUARAN PADI BAGI JELAPANG PADI BERSIH (Metrik Tan), 2012 - 2017

Table 2.1.10 : Production of Paddy of Granary Area (Tonne), 2010 - 2017

KAWASAN <i>Region</i>	2012	2013	2014	2015	2016	2017
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	929,070	941,889	1,053,116	936,995	1,063,247	974,387
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	192,399	159,800	216,000	229,515	248,172	240,490
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	232,836	188,586	189,356	189,063	165,027	171,237
Barat Laut Selangor	226,580	237,594	242,320	240,290	222,033	165,571
Pulau Pinang	115,839	120,383	150,112	149,971	148,297	146,660
Seberang Perak	81,461	126,027	123,733	109,572	103,388	88,198
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	54,910	54,114	55,956	53,021	54,836	50,438
Kemasin Semarak	23,381	18,815	24,194	28,236	27,456	26,938
Pekan	-	-	16,107	17,387	13,425	10,286
Rompin	-	-	17,555	20,944	14,437	17,028
Kota Belud	-	-	-	-	-	22,805
Batang Lupar	-	-	-	-	-	2,252
JUMLAH	1,856,476	1,847,208	2,088,449	1,974,994	2,060,318	1,916,290

Nota : Kawasan IADA Sungai Manik telah dipisahkan daripada pentadbiran IADA Kerian Sungai Manik dan digabungkan ke pentadbiran IADA Seberang Perak berkuat kuasa 6 Jun 2012.

Note : IADA Sungai Manik is separated from the IADA Kerian Sungai Manik administration and merged into the IADA Seberang Perak administration effective 6 Jun 2012.

: Jumlah pengeluaran tidak termasuk Batang Lupar dan Kota Belud
: Production is exclude Batang Lupar and Kota Belud

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.11 : PENGELUARAN BERAS BAGI JELAPANG PADI (Metrik Tan), 2012 - 2017
Table 2.1.11: Production of Rice of Granary Area (Tonne), 2012 - 2017

KAWASAN <i>Region</i>	2012	2013	2014	2015	2016	2017
Lembaga Kemajuan Pertanian Muda (MADA) <i>Muda Agricultural Development Authority</i>	603,896	612,228	684,525	609,047	691,111	633,352
Lembaga Kemajuan Pertanian Kemubu (KADA) <i>Kemubu Agricultural Development Authority</i>	125,059	103,870	140,400	149,185	161,312	156,319
Kawasan Pembangunan Pertanian Bersepadu (IADA) <i>Integrated Agriculture Development Area</i>						
Kerian	151,343	122,581	123,081	122,891	107,268	111,304
Barat Laut Selangor	147,277	154,436	157,508	156,189	144,321	107,621
Pulau Pinang	75,295	78,249	97,573	97,481	96,393	95,329
Seberang Perak	52,950	81,918	80,426	71,222	67,202	57,329
Projek Pembangunan Pertanian Terengganu Utara (KETARA)	35,692	35,175	36,371	34,464	35,643	32,785
Kemasin Semarak	15,198	12,229	15,726	18,353	17,846	17,509
Pekan	-	-	10,470	11,302	8,726	6,686
Rompin	-	-	11,411	13,614	9,384	11,069
Kota Belud	-	-	-	-	-	14,367
Batang Lupar	-	-	-	-	-	1,351
JUMLAH	1,206,710	1,200,686	1,357,491	1,283,748^r	1,339,206^r	1,245,021

Nota : Kawasan IADA Sungai Manik telah dipisahkan daripada pentadbiran IADA Kerian Sungai Manik dan digabungkan ke pentadbiran IADA Seberang Perak berkuat kuasa 6 Jun 2012.

Note : IADA Sungai Manik is separated from the IADA Kerian Sungai Manik administration and merged into the IADA Seberang Perak administration effective 6 Jun 2012.

: Jumlah pengeluaran tidak termasuk Batang Lupar dan Kota Belud

: Production is exclude Batang Lupar and Kota Belud

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.12 : PENGELUARAN BERAS MENGIKUT NEGERI, 2012 - 2017
Table 2.1.12 : Production of Paddy by State 2012 - 2017

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	7,540	8,710	8,358	7,885	7,016	5,566
Kedah	556,559	577,958	673,517	620,733	659,750	610,551
Kelantan	162,700	139,915	182,049	192,011	204,901	201,228
Melaka	4,983	6,472	5,545	6,503	8,949	7,888
Negeri Sembilan	5,501	5,476	6,068	5,558	4,926	6,670
Pahang	22,486	20,457	22,942	24,955	18,771	18,482
Perak	239,354	234,088	229,405	223,134	195,454	190,915
Perlis	160,539	163,442	173,229	160,674	157,285	150,364
Pulau Pinang	92,796	94,333	97,573	97,481	96,393	95,329
Selangor	147,277	154,436	157,508	156,189	144,321	107,621
Terengganu	50,376	46,706	51,048	51,558	47,646	44,015
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,450,111	1,451,993	1,607,242	1,546,681^f	1,545,412	1,438,629
Sabah	79,859	73,130	88,342	75,330	72,953	69,890
Sarawak	145,011	152,245	139,247	145,396	147,750	147,783
Malaysia	1,674,981	1,677,368	1,834,831	1,767,407^f	1,766,115	1,656,302

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.1.13 : PURATA HASIL PADI¹ MENGIKUT NEGERI, 2012 - 2017

Table 2.1.13 : Average Yield of Paddy¹ by State, 2012 - 2017

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	3,954	4,527	4,321	4,030	4,182	2,854
Kedah	4,013	4,228	4,878	4,440	4,724	4,377
Kelantan	3,929	3,825	4,035	4,081	4,237	4,154
Melaka	2,999	3,578	3,271	3,659	3,875	3,457
Negeri Sembilan	3,981	4,242	4,510	4,239	4,445	5,030
Pahang	3,299	3,039	2,973	3,094	2,301	2,186
Perak	4,483	4,411	4,330	4,201	3,706	3,613
Perlis	4,740	4,828	5,116	4,747	4,702	4,489
Pulau Pinang	5,584	5,677	5,872	5,866	5,801	5,737
Selangor	5,989	6,280	6,403	6,305	5,825	4,510
Terengganu	4,364	4,228	4,895	4,856	4,342	4,002
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,369	4,478	4,807	4,563	4,548	4,234
Sabah	2,823	3,006	3,388	3,091	2,775	2,631
Sarawak	1,873	1,890	1,909	1,995	1,983	2,040
Malaysia	3,797	3,876	4,194	4,022	3,978	3,750

Nota : ¹ Padi sawah dan padi huma

Note : ¹ Wetland paddy and dryland paddy

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.2.1 : MAKLUMAT UTAMA TANAMAN KELAPA, 2012 - 2017*Table 2.2.1 : Main Information of Coconut, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
JUMLAH <i>Total</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	100,996	87,974	88,092	82,001	84,609	83,250
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	624,152	624,727	595,097	505,614	504,773	517,589
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	592,944.40	562,254.30	535,586.95	556,175.16	555,249.78	579,699.18
ESTET <i>Estate</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,571	4,343	4,889	4,493	5,115	5,074
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,720	107,308	102,977	80,587	78,544	72,980
KEBUN KECIL <i>Smallholdings</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	99,425	83,631	83,203	77,508	79,494	78,176
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	601,432	517,419	492,120	425,027	426,229	444,608

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

JADUAL 2.2.2 : KELUASAN BERTANAM DAN PENGELUARAN KELAPA MENGIKUT NEGERI, 2012 - 2017
Table 2.2.2 : Planted Area and Production of Coconut by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	20,068	85,598	13,198	115,402	17,570	149,646
Kedah	1,568	11,344	1,094	6,155	1,297	6,242
Kelantan	5,308	30,860	5,420	38,521	6,403	41,226
Melaka	2,840	31,921	2,547	11,237	2,420	17,405
Negeri Sembilan	1,209	9,024	1,539	27,413	1,319	13,378
Pahang	1,683	11,887	3,772	20,777	4,014	25,838
Perak	14,311	128,004	9,430	174,034	9,655	138,839
Perlis	532	4,980	532	3,468	366	1,234
Pulau Pinang	1,844	20,800	1,819	7,810	33	162
Selangor	9,995	160,500	9,565	107,865	10,500	110,291
Terengganu	4,119	11,861	4,533	12,459	3,329	8,594
Semenanjung Malaysia <i>Peninsular Malaysia</i>	63,478	506,779	53,448	525,142	56,908	512,854
Sabah	17,098	61,050	17,286	53,157	16,785	46,323
Sarawak	19,866	51,080	17,065	43,688	14,227	34,052
W.P. Labuan	554	5,243	175	2,740	172	1,868
MALAYSIA	100,996	624,152	87,974	624,727	88,092	595,097

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	51,126	427,976	55,251	426,608	53,736	436,995
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
MALAYSIA	82,001	505,614	84,609	504,773	83,250	517,589

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.3.1 : MAKLUMAT UTAMA TANAMAN NANAS, 2012 - 2017*Table 2.3.1 : Main Information of Pineapple, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	13,096	10,580	9,456	14,700	13,149	12,898
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,846	8,544	6,562	10,551	10,354	10,131
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	29.0	28.6	51.2	42.8	37.8	33.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	314,405	244,353	335,725	452,021	391,714	340,722
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000) ¹</i>	424,446.89	342,093.78	419,656.00	586,612.00	515,248.68	668,666.83

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.3.2 : KELUASAN BERTANAM DAN PENGELUARAN NANAS MENGIKUT NEGERI, 2012 - 2017
Table 2.3.2 : Planted Area and Production of Pineapple by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	7,441	198,823	5,099	139,923	5,004	245,544
Kedah	568	5,599	581	6,119	138	4,342
Kelantan	177	2,659	265	4,453	78	2,493
Melaka	11	10	12	88	12	222
Negeri Sembilan	88	3,419	148	6,336	207	8,436
Pahang	127	1,378	92	974	337	11,027
Perak	86	2,206	198	3,440	96	3,091
Perlis	1	20	-	-	-	-
Pulau Pinang	382	9,092	486	8,005	299	5,258
Selangor	933	33,689	388	15,553	374	9,289
Terengganu	46	1,171	63	986	102	2,843
Semenanjung Malaysia <i>Peninsular Malaysia</i>	9,859	258,065	7,331	185,875	6,645	292,546
Sabah	1,317	24,119	1,315	22,363	1,103	16,966
Sarawak	1,921	32,221	1,934	36,114	1,708	26,213
W.P. Labuan	-	-	-	-	-	-
MALAYSIA	13,096	314,405	10,580	244,353	9,456	335,725

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	-	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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	12,132	383,584	11,358	351,106	10,159	303,903
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	-	-	1	-	-	-
MALAYSIA	14,700	452,020	13,149	391,714	12,898	340,722

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.4.1 : MAKLUMAT UTAMA TANAMAN BUAH-BUAHAN, 2012 - 2017

Table 2.4.1 : Main Information Of Fruits, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015^f	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	205,467	202,593	199,570	203,562	194,970	208,590
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	153,046	152,390	150,833	149,284	139,163	126,006
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.4	10.1	10.8	11.8	12.0	11.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,594,779	1,544,718	1,621,975	1,768,722	1,664,793	1,492,601
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,708,227.19	4,572,415.66	4,368,594.25	4,383,240.82	4,196,260.48	5,302,725.31

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.4.2 : KELUASAN BERTANAM DAN PENGELUARAN BUAH-BUAHAN¹ MENGIKUT NEGERI, 2012 - 2017

Table 2.4.2 : Planted Area and Production of Fruits¹ by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	54,003	589,067	42,512	511,366	45,058	599,715
Kedah	12,690	83,542	11,394	80,042	8,987	54,312
Kelantan	18,283	110,864	26,897	176,889	24,070	165,997
Melaka	7,361	72,174	6,513	42,745	4,523	35,658
Negeri Sembilan	7,922	61,902	8,332	81,913	9,030	85,445
Pahang	20,605	106,806	25,839	120,349	30,848	202,005
Perak	13,796	95,085	13,234	112,271	13,722	98,290
Perlis	318	3,622	968	3,904	403	923
Pulau Pinang	2,657	20,228	5,663	27,899	2,221	14,963
Selangor	10,617	106,092	2,478	29,395	3,985	24,589
Terengganu	4,848	35,251	6,201	48,789	4,746	44,465
Semenanjung Malaysia <i>Peninsular Malaysia</i>	153,099	1,284,633	150,033	1,235,564	147,594	1,326,364
Sabah	17,674	141,280	17,087	131,746	16,659	139,409
Sarawak	34,463	168,318	35,131	176,407	35,073	155,659
W.P. Labuan	232	548	343	1,001	244	544
MALAYSIA	205,467	1,594,779	202,593	1,544,718	199,570	1,621,975

NEGERI <i>State</i>	2015 ^f		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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	151,764	1,442,350	143,617	1,368,880	155,573	1,232,651
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
MALAYSIA	203,562	1,768,722	194,970	1,664,793	208,590	1,492,601

Nota : ¹ Buah-buahan termasuk nanas

Note : ¹ Fruits including pineapple

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.4.3 : KELUASAN DAN PENGELUARAN TANAMAN BUAH-BUAHAN TERPILIH, 2012 - 2017

Table 2.4.3 : Planted Area and Production of Selected Fruits, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Belimbing						
<i>Starfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,097	845	1,112	723	872	828
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	883	707	725	533	542	576
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.3	16.7	13.9	14.1	15.6	15.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	13,476	11,783	10,072	7,486	8,474	8,748
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	24,256.08	21,797.92	21,151.57	17,404.71	20,917.75	19,246.52
Betik						
<i>Papaya</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,031	1,934	2,771	2,838	4,334	3,219
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,797	1,731	2,478	2,514	3,980	2,738
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.8	18.3	22.3	24.1	16.6	30.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	35,634	31,748	55,358	60,625	65,967	83,797
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	37,415.49	38,097.96	70,581.84	80,832.79	101,149.21	120,109.02
Cempedak						
<i>Cempedak</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,261	7,675	7,193	7,234	7,585	7,333
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,021	5,569	5,146	5,115	4,889	4,207
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.2	6.2	6.2	6.2	5.9	6.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	31,346	34,741	31,697	31,871	28,929	26,935
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	50,153.92	53,848.57	61,809.03	62,147.62	72,322.92	87,760.40
Ciku						
<i>Sapodilla</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	534	543	607	361	455	646
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	397	473	509	285	343	329
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.5	11.3	13.7	11.5	10.7	9.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,768	5,356	6,970	3,294	3,664	3,054
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	6,028.00	8,570.30	11,500.82	6,587.64	7,694.56	7,329.20

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
BUAH-BUAHAN TERPILIH, 2012 - 2017**

Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2012 - 2017

PERKARA Item	2012	2013	2014	2015	2016	2017
Dokong						
<i>Dokong</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	6,478	8,699	8,706	6,785	6,646	4,327
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,956	5,701	6,416	4,695	4,749	1,869
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.6	6.9	6.9	6.4	7.1	4.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,147	39,350	44,235	30,227	33,832	9,134
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	n.a	53,082.36	69,522.21	45,673.83	15,527.61
Duku/Duku Langsung						
<i>Duku/Duku Langsung</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	7,917	7,674	6,754	6,054	5,663	9,982
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	5,992	5,415	5,073	4,035	3,516	3,285
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.7	6.9	8.8	7.1	6.6	2.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	40,447	37,377	44,557	28,774	23,131	8,055
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	88,984.06	44,852.76	51,240.10	70,496.18	34,117.62	20,742.81
Durian						
<i>Durian</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	73,933	75,713	73,735	70,608	66,037	72,391
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	53,262	55,684	54,059	51,049	43,532	35,179
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.5	6.7	6.5	7.2	7.0	6.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	347,704	373,083	351,518	368,271	302,646	210,874
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	1,877,603.76	1,305,790.31	2,495,776.97	2,255,658.10	1,972,242.06	2,794,080.33
Jambu Batu						
<i>Guava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,377	1,732	3,192	2,880	3,141	4,180
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,973	1,406	1,877	2,208	2,811	3,834
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.5	19.4	18.6	23.9	22.4	22.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	38,368	27,286	34,977	52,859	63,029	84,288
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	61,389.28	35,472.09	84,819.97	84,573.81	137,088.12	210,698.51

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
BUAH-BUAHAN TERPILIH, 2012 - 2017**
Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Langsat						
<i>Langsat</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,265	5,452	5,555	5,309	5,138	4,921
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,562	3,358	3,489	3,306	3,258	2,238
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.4	6.4	6.8	7.4	9.4	10.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	22,925	21,489	23,752	24,583	30,688	22,912
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	41,265.36	36,531.11	55,816.04	50,395.71	69,048.92	58,424.49
Limau Manis						
<i>Sweet Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,933	3,108	2,965	2,692	2,760	2,753
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,817	1,988	1,850	1,643	1,557	1,517
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.9	9.4	9.0	9.5	8.6	8.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	16,252	18,666	16,622	15,537	13,448	13,245
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	45,505.04	60,664.22	54,020.75	48,163.86	86,736.53	38,409.26
Limau Besar						
<i>Pomelo</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,123	1,093	1,009	1,314	1,173	1,161
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	879	888	782	1,044	910	892
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.9	13.2	15.1	9.8	14.1	14.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,357	11,714	11,831	10,196	12,858	13,037
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	21,578.49	16,985.57	17,154.31	23,959.81	30,215.16	28,680.64
Mangga						
<i>Mango</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	5,899	5,270	4,958	5,773	5,816	6,048
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,781	3,260	3,337	3,407	3,107	4,018
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.9	5.1	5.3	6.7	5.6	4.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	18,567	16,625	17,666	22,672	17,430	16,913
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	38,989.65	49,875.60	35,331.58	75,951.87	57,517.95	149,475.20

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
BUAH-BUAHAN TERPILIH, 2012 - 2017**
Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Manggis						
<i>Mangosteen</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,586	4,136	3,827	3,906	3,831	3,671
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,852	3,022	2,916	2,729	2,461	1,720
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.6	8.4	8.4	8.4	8.8	7.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	21,741	25,355	24,555	22,784	21,588	12,623
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	44,569.46	48,174.85	46,654.16	59,238.71	73,398.37	53,018.45
Buah Naga						
<i>Dragon Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	989	612	548	688	695	680
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	813	452	451	563	513	513
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.7	19.0	13.4	9.7	8.6	12.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,252	8,577	6,042	5,475	4,402	6,407
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	25,318.58	31,734.74	22,657.17	19,161.26	13,644.70	25,309.36
Nangka						
<i>Jackfruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,334	4,903	3,469	6,245	5,414	5,097
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,697	2,964	2,773	3,227	3,417	3,107
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.9	11.1	9.0	9.2	8.4	9.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	26,676	32,907	25,003	29,578	28,767	28,042
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	45,349.37	41,134.25	40,005.41	53,609.54	55,376.82	58,554.77
Pisang						
<i>Banana</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	29,193	27,085	28,911	30,711	28,036	34,894
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	22,994	22,730	24,873	24,858	22,294	27,565
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.6	12.7	12.2	12.7	13.9	12.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	289,034	288,677	303,107	315,500	309,508	350,493
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	361,292.38	375,279.97	471,330.85	513,563.24	541,638.38	606,352.18

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.4.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
BUAH-BUAHAN TERPILIH, 2012 - 2017**

Table 2.4.3 (cont'd.) : Planted Area and Production of Selected Fruits, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Pulasan						
<i>Pulasan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	633	465	523	459	320	567
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	509	389	364	335	205	205
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.1	3.3	3.4	3.1	4.9	3.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,065	1,273	1,240	1,051	999	687
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,822.01	2,610.48	4,339.49	4,731.53	2,746.38	1,888.45
Rambutan						
<i>Rambutan</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	17,016	17,812	17,160	16,797	15,387	15,996
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	12,671	12,989	12,494	12,428	10,943	8,194
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.0	5.3	5.1	5.3	5.8	4.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	63,894	69,256	63,919	65,649	63,700	37,215
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	89,452.16	76,181.83	101,204.73	105,037.88	108,289.75	104,728.17
Salak						
<i>Snake Fruit</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	942	1,171	967	1,261	896	1,089
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	694	895	699	703	631	610
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.7	4.4	5.1	5.4	6.5	6.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,231	3,960	3,592	3,765	4,132	4,216
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	6,461.00	9,899.42	13,651.16	11,296.00	6,197.34	6,319.63
Tembikai						
<i>Watermelon</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	11,949	11,032	10,842	10,846	11,987	10,406
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	11,279	10,480	10,127	10,024	11,058	9,595
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	20.0	20.0	17.4	17.9	17.4	18.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	225,681	209,599	176,379	178,928	192,910	172,275
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	225,680.70	199,119.05	176,379.41	184,296.34	244,995.43	227,403.48

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.5.1 : MAKLUMAT UTAMA SAYUR-SAYURAN, 2012 - 2017*Table 2.5.1 : Main Information Of Vegetables, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	53,237	66,880	71,460	68,927	63,569	62,539
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	50,288	64,379	68,503	65,899	60,216	56,545
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	18.8	21.4	21.2	20.8	19.9	17.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	946,539	1,374,982	1,452,846	1,373,086	1,195,647	1,003,536
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	3,080,767.28	4,384,132.86	2,881,484.17	3,054,967.36	2,927,588.70	2,421,412.58

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.5.2 : KELUASAN BERTANAM DAN PENGELUARAN SAYUR-SAYURAN
MENGIKUT NEGERI, 2012 - 2017**

Table 2.5.2 : Planted Area and Production of Vegetables by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	8,045	161,515	11,501	325,606	14,435	278,219
Kedah	1,198	13,645	1,195	13,825	1,041	11,134
Kelantan	3,421	66,853	3,655	79,387	3,381	60,325
Melaka	1,252	25,964	1,628	16,102	1,610	17,434
Negeri Sembilan	1,375	24,340	1,966	23,109	2,203	31,970
Pahang	19,379	437,579	25,856	659,491	29,178	819,912
Perak	4,642	40,202	4,582	54,455	4,492	58,820
Perlis	29	437	127	694	74	950
Pulau Pinang	985	13,499	1,045	15,446	920	12,433
Selangor	5,267	82,679	5,449	81,832	5,060	62,756
Terengganu	859	9,985	1,205	14,015	908	11,394
Semenanjung Malaysia <i>Peninsular Malaysia</i>	46,454	876,699	58,210	1,283,960	63,303	1,365,348
Sabah	2,396	24,564	4,054	44,591	3,417	40,952
Sarawak	4,230	44,245	4,490	46,042	4,582	46,131
W.P. Labuan	157	1,031	127	388	158	415
MALAYSIA	53,237	946,539	66,880	1,374,982	71,460	1,452,846

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	229,180	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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	60,845	1,291,828	54,491	1,101,873	53,079	907,724
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
MALAYSIA	68,927	1,373,086	63,569	1,195,647	62,539	1,003,536

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.5.3 : KELUASAN DAN PENGELUARAN TANAMAN SAYUR-SAYURAN TERPILIH, 2012 - 2017
Table 2.5.3 : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
SAYUR DAUN						
<i>Leafy Vegetables</i>						
Bayam						
<i>Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,023	4,288	4,386	3,947	4,411	5,732
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,969	4,211	4,189	3,860	4,276	5,485
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.4	13.5	12.2	12.5	12.8	13.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	53,038	56,649	51,286	48,357	54,823	71,180
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	76,904.88	86,106.42	69,236.62	71,729.01	93,199.55	121,005.83
Kailan						
<i>Chinese Kale</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	701	887	1,481	1,421	1,277	1,418
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	676	859	1,360	1,367	1,149	1,359
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.7	15.8	14.4	12.8	12.5	12.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	11,978	13,531	19,574	17,471	14,361	17,535
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	31,143.27	35,180.63	46,977.56	51,540.00	40,929.61	60,494.15
Kangkung						
<i>Water Spinach</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,832	3,776	3,962	4,019	4,228	5,040
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,727	3,660	3,817	3,948	4,137	4,815
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.9	12.0	10.8	11.5	10.9	10.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	48,096	43,901	41,395	45,287	45,042	50,370
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	64,929.79	57,070.88	55,883.85	63,401.20	63,058.45	75,554.96
Kobis Bulat						
<i>Cabbage</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,528	4,845	7,937	8,720	4,045	3,418
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	3,522	4,837	7,935	8,261	3,774	3,279
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	26.9	26.7	38.0	33.6	26.8	23.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	94,886	129,148	301,518	277,202	101,258	77,342
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	109,118.56	148,520.20	331,669.57	401,943.16	182,265.18	100,544.82

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2012 - 2017**

Table 2.5.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Salad						
<i>Lettuce</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,069	3,346	3,127	3,195	3,072	2,552
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,062	2,979	3,111	3,182	3,017	2,323
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.3	21.8	21.6	20.7	21.6	17.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	39,817	64,993	67,320	66,006	65,268	40,358
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	113,478.17	162,483.33	179,743.97	240,921.75	212,120.91	137,218.12
Sawi						
<i>Mustard</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10,495	14,579	15,997	13,493	14,443	12,088
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10,242	14,291	15,523	13,190	14,098	9,528
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.5	17.5	17.8	16.4	15.9	15.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	169,326	250,060	275,732	216,353	224,126	142,764
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	328,492.17	510,122.13	603,853.85	499,776.28	542,385.33	371,187.63
SAYUR BUAH						
<i>Fruit Vegetables</i>						
Bendi						
<i>Okra / Lady's Finger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,157	2,703	3,120	3,550	3,370	3,687
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,961	2,455	2,958	3,326	3,127	3,411
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.1	14.0	15.3	15.3 15.7	15.8	
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	27,660	34,370	45,130	50,778	49,057	53,937
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	82,979.64	103,110.00	142,160.47	162,489.18	147,172.08	191,476.98
Cili						
<i>Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,856	4,104	3,582	3,104	3,381	3,067
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,576	3,985	3,442	2,915	3,176	2,835
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.6	15.0	11.8	16.1	13.8	9.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	40,097	59,775	40,521	47,015	43,738	27,358
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	197,677.52	345,499.54	213,139.42	281,307.28	327,598.00	188,773.22

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2012 - 2017**

Table 2.5.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Kacang Buncis						
<i>French Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	736	965	1,105	1,182	955	1,045
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	709	938	1,087	1,161	896	983
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	11.6	11.6	13.5	13.2	12.9	12.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,206	10,884	14,653	15,342	11,513	12,304
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	28,722.12	35,917.10	51,284.91	65,202.09	52,961.66	57,830.64
Petola						
<i>Angled Loofah</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,306	1,311	1,279	1,537	1,220	1,328
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,185	1,256	1,180	1,429	1,107	1,206
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	13.8	15.1	15.5	33.0	14.8	14.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	16,307	18,949	18,276	22,444	16,396	17,888
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	28,537.43	30,698.11	32,573.51	38,055.46	30,550.36	39,979.80
Kacang Panjang						
<i>Long Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	3,629	3,622	3,918	4,799	4,528	5,028
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,964	3,551	3,629	4,307	4,091	4,505
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.2	15.0	14.8	16.1	15.5	13.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	45,010	53,265	53,549	69,295	63,473	58,808
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	106,673.72	130,498.60	155,291.56	162,842.53	222,155.12	176,424.10
Peria						
<i>Bitter Gourd</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,253	1,360	1,431	1,415	1,446	1,405
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	919	1,244	1,301	1,300	1,295	1,274
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.9	14.0	15.6	16.1	13.4	13.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	13,718	17,429	20,298	20,911	17,414	17,649
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	26,064.20	34,334.15	46,150.78	45,709.54	38,691.30	47,729.33

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2012 - 2017**

Table 2.5.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Terung						
<i>Brinjal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,723	2,174	2,429	2,399	2,640	2,579
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,565	2,064	2,302	2,254	2,466	2,364
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	23.5	26.3	21.2	22.3	18.9	17.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	36,709	54,234	48,702	50,224	46,557	40,418
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	88,102.49	128,535.29	109,579.12	135,603.74	111,717.97	103,065.07
Timun						
<i>Cucumber</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,607	5,161	4,661	4,738	4,641	4,778
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,116	4,834	4,378	4,371	4,359	4,401
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.6	24.8	22.2	23.1	22.4	20.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	93,114	119,857	97,331	100,817	97,621	88,492
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	93,114.03	125,849.97	102,197.61	115,939.44	159,122.38	159,285.68
Tomato						
<i>Tomato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,978	2,831	1,948	2,000	2,823	2,001
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,973	2,826	1,922	1,984	2,794	1,941
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	65.7	67.6	84.5	83.2	86.9	97.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	129,572	190,977	162,384	165,177	242,946	188,185
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	226,751.05	410,600.42	341,006.00	359,259.19	425,156.24	338,733.59
Cili Padi						
<i>Hot Chilli</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	334	458	690	463	637	856
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	309	417	611	411	569	737
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.5	4.5	4.4	4.8	3.0	2.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,392	1,879	2,659	1,977	1,722	1,937
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	14,411.55	19,727.51	36,433.75	28,572.23	20,405.10	29,931.79

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2012 - 2017**

Table 2.5.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
SAYUR BERUBI						
<i>Root Vegetables</i>						
Lobak Merah						
<i>Carrot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	37	76	213	209	130	115
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	37	76	172	209	118	109
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	17.5	16.7	17.4	16.0	15.9	14.5
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	649	1,273	2,982	3,336	1,884	1,583
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	1,233.01	2,609.49	8,527.32	n.a	n.a	-
Lobak Putih						
<i>Radish</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	162	413	335	306	171	237
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	162	358	334	306	156	227
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	19.6	22.9	27.1	25.6	26.5	18.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,169	8,196	9,070	7,836	4,122	4,297
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,436.47	10,655.23	11,337.92	11,362.50	6,594.43	7,734.33
SAYUR-SAYURAN LAIN						
<i>Other Vegetables</i>						
Cekur Manis						
<i>Sweet Shoot</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	366	390	364	386 368	370	
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	312	300	306	327	312	312
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	15.6	17.8	15.7	15.0	14.3	14.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	4,865	5,351	4,801	4,900	4,467	4,439
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	11,189.18	10,433.81	10,562.16	12,984.81	12,732.11	15,534.90

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.5.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN
SAYUR-SAYURAN TERPILIH, 2012 - 2017**
Table 2.5.3 (cont'd.) : Planted Area and Production of Selected Vegetables, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Daun Bawang						
<i>Spring Onion</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	499	673	461	484	403	422
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	494	669	458	480	278	405
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.7	14.4	18.8	16.4	22.2	16.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	7,260	9,645	8,600	7,864	6,170	6,477
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	26,134.85	33,758.80	34,398.68	33,422.36	27,766.40	32,383.95
Kobis Bunga						
<i>Cauliflower</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	682	1,012	629	622	517	526
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	681	1,012	629	622	497	519
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.4	8.9	10.5	10.1	9.3	8.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,403	8,985	6,586	6,293	4,619	4,605
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	21,450.25	32,344.96	23,050.40	22,967.84	n.a	n.a
Labu Manis						
<i>Pumpkin</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,664	2,323	2,333	1,973	1,261	1,531
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,606	2,247	2,218	1,817	1,128	1,435
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.8	49.5	20.1	14.1 14.6	16.6	
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	17,382	111,144	44,526	25,652	16,494	23,859
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	17,382.48	116,701.48	51,204.54	34,629.81	20,617.99	31,016.38

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.6.1 : MAKLUMAT UTAMA TANAMAN KONTAN, 2012 - 2017*Table 2.6.1 : Main Information Of Cash Crop, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	17,013	19,270	18,540	20,565	20,141	20,763
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	16,162	18,142	17,168	18,635	18,457	18,436
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.9	13.1	12.5	12.2	11.9	11.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	272,854	237,892	214,097	227,462	219,067	217,848
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	372,680.34	355,231.35	304,127.21	345,202.92	365,359.56	399,793.99

Nota : ¹ Berasaskan harga ladang*Note : ¹ Based on ex-farm price*Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.6.2 :KELUASAN BERTANAM DAN PENGELUARAN TANAMAN KONTAN
MENGIKUT NEGERI, 2012 - 2017**

Table 2.6.2 : Planted Area and Production of Cash Crops by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	2,564	96,775	3,105	57,255	2,936	48,968
Kedah	748	6,498	676	6,561	528	4,509
Kelantan	981	11,537	1,174	16,351	1,722	23,623
Melaka	588	10,060	651	5,240	467	4,673
Negeri Sembilan	467	13,449	485	8,038	617	10,055
Pahang	1,240	20,275	852	6,482	1,042	9,298
Perak	1,230	19,368	1,420	22,088	2,271	36,607
Perlis	17	183	28	638	70	841
Pulau Pinang	134	1,321	200	2,214	139	1,447
Selangor	3,834	54,395	4,936	73,737	2,973	40,068
Terengganu	528	14,891	678	7,386	651	6,024
Semenanjung Malaysia <i>Peninsular Malaysia</i>	12,331	248,752	14,204	205,990	13,417	186,113
Sabah	1,592	8,755	1,756	13,079	1,846	12,503
Sarawak	3,073	15,217	3,300	18,740	3,267	15,397
W.P. Labuan	17	130	11	83	11	83
MALAYSIA	17,013	272,854	19,270	237,892	18,540	214,097

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	14,198	183,113	13,683	177,440	14,177	178,117
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
MALAYSIA	20,565	227,462	20,141	219,067	20,763	217,848

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.6.3 : KELUASAN DAN PENGELUARAN TANAMAN KONTAN TERPILIH, 2012 - 2017

Table 2.6.3 : Planted Area and Production of Selected Cash Crops, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Jagung						
<i>Sweet Corn</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	9,322	9,720	9,707	10,030	10,683	11,156
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9,112	9,301	9,176	9,480	10,042	10,477
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.2	9.3	6.5	6.6	6.5	6.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	83,601	86,499	59,188	62,460	64,867	72,561
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	200,641.32	207,597.60	153,889.35	174,887.59	168,655.08	203,169.47
Kacang Tanah						
<i>Groundnut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	119	127	142	105	87	75
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	118	124	138	93	78	71
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.2	4.3	11.3	4.1	2.9	3.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	615	534	1,564	382	231	234
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	922.94	853.82	n.a	n.a	n.a	n.a
Ubi Kayu						
<i>Cassava</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,825	4,046	3,050	4,030	3,550	3,209
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,612	3,652	2,604	3,418	3,148	2,566
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	29.8	17.2	19.9	19.8	19.4	17.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	77,854	62,843	51,911	67,713	61,161	44,229
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	70,068.98	59,700.62	49,315.66	67,713.08	76,450.70	59,709.22
Ubi Keladi						
<i>Taro/Yam</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	248	405	354	735	671	811
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	209	338	334	660	586	601
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.9	8.7	10.6	7.4	7.1	7.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,079	2,934	3,541	4,857	4,129	4,635
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	4,781.08	6,454.92	18,413.39	7,705.99	9,290.59	10,196.53

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.6.3 (samb.): KELUASAN DAN PENGELUARAN TANAMAN
KONTAN TERPILIH, 2012 - 2017**

Table 2.6.3 (cont'd.) : Planted Area and Production of Selected Cash Crops, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Ubi Keledek						
<i>Sweet Potato</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,595	3,042	3,013	3,185	2,800	2,727
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	2,454	2,971	2,912	2,908	2,592	2,441
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	22.8	17.1	17.7	17.4	16.7	16.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	55,838	50,748	51,476	50,607	43,212	41,245
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	75,381.56	63,434.43	61,771.54	68,025.13	70,867.42	68,466.69
Tebu (kuning)						
<i>Yellow Sugarcane</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,635	1,732	2,003	2,022	1,818	2,114
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,472	1,569	1,740	1,717	1,515	1,668
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	32.5	17.9	21.9	17.6	18.5	18.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	47,843	28,072	38,114	30,271	28,038	29,990
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	14,352.76	8,421.73	9,528.40	7,321.71	7,850.62	9,596.80
Sengkuang						
<i>Yam Bean</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	269	198	272	458	532	671
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	185	188	264	360	495	610
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	27.2	33.4	31.5	31.1	35.2	40.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	5,024	6,263	8,303	11,171	17,430	24,951
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	6,531.71	8,768.22	11,208.88	19,549.42	32,245.15	48,655.27

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 3.7.1 : MAKLUMAT UTAMA REMPAH-RATUS, 2012 - 2017*Table 3.7.1 : Main Information Of Spices, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,880	5,860	6,163	6,309	6,723	7,467
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	4,219	4,976	5,351	5,418	5,758	6,083
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	9.6	10.5	10.5	10.5	9.2	9.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	40,408	52,256	56,105	56,998	53,212	60,458
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	161,838.00	128,146.76	128,814.19	133,046.72	120,121.81	218,964.11

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.7.2 : KELUASAN BERTANAM DAN PENGELUARAN REMPAH-RATUS
MENGIKUT NEGERI, 2012 - 2017**

Table 2.7.2 : Planted Area and Production of Spices by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	1,034	7,192	873	10,191	1,134	13,214
Kedah	83	352	123	486	237	1,560
Kelantan	573	7,052	770	8,697	660	6,136
Melaka	59	919	74	491	94	871
Negeri Sembilan	348	3,146	581	5,137	503	4,470
Pahang	1,018	8,649	1,253	9,837	1,513	12,328
Perak	539	3,352	488	4,622	381	4,653
Perlis	1	4	1	7	1	11
Pulau Pinang	58	411	111	384	39	229
Selangor	191	2,233	520	5,108	529	4,925
Terengganu	43	240	103	735	83	764
Semenanjung Malaysia <i>Peninsular Malaysia</i>	3,948	33,549	4,899	45,695	5,176	49,163
Sabah	414	2,849	431	2,579	451	3,301
Sarawak	510	3,996	524	3,971	530	3,634
W.P. Labuan	7	14	7	10	7	8
MALAYSIA	4,880	40,408	5,860	52,256	6,163	56,105

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	5,319	50,076	5,686	46,871	6,458	54,509
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
MALAYSIA	6,309	56,998	6,723	53,212	7,467	60,458

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.7.3 : KELUASAN DAN PENGELUARAN TANAMAN
REMPAH-RATUS TERPILIH, 2012 - 2017**

Table 2.7.3 : Planted Area and Production of Selected Spices, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Halia						
<i>Ginger</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	903	893	1,048	1,035	1,081	1,114
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	813	782	949	965	940	974
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.7	11.3	11.4	13.4	14.2	14.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,727	8,831	10,775	12,924	13,362	14,279
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	41,888.16	39,738.06	n.a	n.a	n.a	71,107.80
Kunyit						
<i>Tumeric</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	138	354	454	463	438	464
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	130	310	393	419	329	373
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	10.4	11.7	9.8	10.1	10.4	9.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	1,351	3,612	3,838	4,247	3,433	3,621
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	3,241.42	10,294.03	14,394.19	13,589.48	11,844.19	10,850.67
Lengkuas						
<i>Greater Galangal</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	301	356	435	311	276	321
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	251	282	360	279	242	251
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	14.7	11.1	8.9	10.0	9.5	12.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	3,676	3,119	3,194	2,790	2,306	3,089
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	7,351.60	5,770.43	7,186.80	7,254.96	7,381.45	9,722.95
Limau Kasturi						
<i>Musklime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,267	1,380	1,463	1,410	1,575	1,560
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	1,067	1,130	1,311	1,200	1,409	1,280
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.0	10.8	9.9	8.4	8.1	11.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	8,496	12,245	12,954	10,053	11,397	14,143
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	16,143.27	24,489.04	40,805.76	33,678.28	32,879.54	41,715.64

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.7.3 (samb) : KELUASAN DAN PENGELUARAN TANAMAN
REMPAH-RATUS TERPILIH, 2012 - 2017**

Table 2.7.3 (cont'd) : Planted Area and Production for Selected Spices, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Limau Nipis						
<i>Lime</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	967	1,310	989	1,035	1,211	1,371
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	759	1,092	821	850	1,013	1,011
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.0	8.7	9.1	8.9	7.0	6.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,085	9,512	7,477	7,587	7,072	6,961
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	18,132.91	22,163.87	20,936.09	22,761.49	25,104.86	20,186.83
Pala						
<i>Nutmeg</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	19	70	14	25	23	23
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	19	41	14	22	23	23
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.8	4.1	1.6	2.8	2.5	4.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	73	166	22	61	57	95
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	145.02	331.58	n.a	n.a	n.a	n.a
Serai						
<i>Lemon Grass</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	933	1,148	1,371	1,496	1,553	1,818
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	853	1,054	1,199	1,238	1,325	1,494
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	12.5	11.9	12.9	13.3	9.2	9.2
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,628	12,540	15,474	16,470	12,194	13,674
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	17,536.13	18,183.44	41,006.38	42,822.57	33,289.95	40,019.90

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.8.1 : MAKLUMAT UTAMA HERBA, 2012 - 2017*Table 2.8.1 : Main Information Of Herbs, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	1,041	1,299	2,176	2,378	2,312	2,424
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	885	1,119	1,627	1,767	1,738	1,792
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.0	7.5	8.3	7.5	6.7	6.6
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	6,228	8,425	13,468	13,174	11,649	11,742
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	4,277.65	6,838.18	9,825.43	11,947.79	80,068.57

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

Sumber : Jabatan Pertanian

Source : Department of Agriculture

**JADUAL 2.8.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN
HERBA MENGIKUT NEGERI, 2012 - 2017**

Table 2.8.2 : Planted Area and Production of Herbs by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	164	737	162	1,208	205	1,414
Kedah	87	352	81	332	80	377
Kelantan	117	935	109	1,202	98	1,181
Melaka	9	163	15	168	26	280
Negeri Sembilan	75	376	86	312	68	290
Pahang	198	1,802	306	2,360	343	2,484
Perak	334	1,517	447	1,702	482	1,846
Perlis	1	3	2	12	1	9
Pulau Pinang	6	23	5	16	4	20
Selangor	13	294	28	1,012	107	2,161
Terengganu	38	28	59	100	78	108
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,041	6,228	1,299	8,425	1,492	10,171
Sabah	n.a	n.a	n.a	n.a	-	-
Sarawak	n.a	n.a	n.a	n.a	684	3,297
W.P. Labuan	n.a	n.a	n.a	n.a	-	-
MALAYSIA	1,041	6,228	1,299	8,425	2,176	13,468

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,692	9,856	1,628	8,633	1,739	8,725
Sabah	-	-	-	-	-	-
Sarawak	685	3,318	684	3,016	685	3,016
W.P. Labuan	-	-	-	-	-	-
MALAYSIA	2,378	13,174	2,312	11,649	2,424	11,742

Nota : *0 = kurang dari 1 hektar

Note : *0 = less than 1 hectare

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 2.8.3 : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2012 - 2017

Table 2.8.3 : Planted Area and Production for Selected Herbs, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Cekur						
<i>Cekur</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10	6	9	15	7	60
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10	6	9	15	7	60
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	5.2	3.3	4.2	3.5	3.3	1.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	53	21	39	50	22	115
Misai Kucing						
<i>Misai Kucing</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	12	10	6	13	12	20
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10	10	5	12	13	20
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.8	4.9	4.2	4.7	6.4	2.9
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	76	48	21	57	80	57
Lidah Buaya						
<i>Aloe Vera</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	21	41	24	84	6	41
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	21	41	24	84	6	41
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	7.3	11.3	2.0	1.7	4.5	0.8
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	153	467	47	139	27	31
Pegaga						
<i>Indian Pennywort</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	16	18	19	26 27	33	
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	16	16	18	26	27	33
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	16.7	10.9	14.2	11.6	8.4	6.0
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	272	178	263	302	231	200
Mengkudu/Noni						
<i>Indian Mulberry</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	23	1	10	3	5	5
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	21	1	9	3	5	5
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	2.5	5.0	2.2	1.0	1.9	2.4
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	52	4	20	3	9	11

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.8.3 (samb.) : KELUASAN DAN PENGELUARAN TANAMAN HERBA TERPILIH, 2012 - 2017*Table 2.8.3 (cont'd.) : Planted Area and Production of Selected Herbs, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Serai Wangi						
<i>Serai Wangi</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	49	37	81	70	84	43
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	39	26	78	65	72	35
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	6.7	8.2	11.3	8.2	12.0	13.7
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	258	212	877	530	859	477
Tongkat Ali						
<i>Long Jack</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	11	20	6	14	18	29
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	10	17	4	1	7	21
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	4.1	2.3	13.8	2.8	1.5	1.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	41	40	55	4	11	23
Sireh						
<i>Betel Vine</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	10	18	57	69 71	87	
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	9	18	56	69	69	87
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	3.9	26.6	24.5	11.0	6.1	8.3
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	37	480	1,378	759	420	719

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.9.1 : MAKLUMAT UTAMA TANAMAN INDUSTRI, 2012 - 2017*Table 2.9.1 : Main Information Of Industrial Crops, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	168,949	149,727	144,861	149,542	133,952	133,929
Luas Berhasil (Ha) <i>Production Area (Ha)</i>	109,746	96,832	97,540	90,139	93,235	93,567
Purata Hasil (Tan Metrik/Ha) <i>Average Yield (Tonne/Ha)</i>	8.9	8.7	8.2	7.9	7.9	8.1
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	982,182	840,154	803,367	711,571	738,318	757,613
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	n.a	n.a	n.a	n.a	n.a

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

Sumber : Jabatan Pertanian
Source : Department of Agriculture

**JADUAL 2.9.2 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN INDUSTRI
MENGIKUT NEGERI, 2012 - 2017**

Table 2.9.2 : Planted Area and Production of Industrial Crops by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	21,747	95,480	14,491	130,507	19,094	156,497
Kedah	1,650	11,762	1,176	6,706	1,333	6,378
Kelantan	5,401	31,507	5,498	39,084	6,472	41,614
Melaka	2,864	32,073	2,571	11,398	2,446	17,583
Negeri Sembilan	1,220	9,293	1,552	27,847	1,330	14,620
Pahang	3,432	26,243	5,557	32,939	5,744	37,569
Perak	14,347	128,445	9,462	174,446	9,675	139,356
Perlis	4,632	147,795	534	3,478	366	1,243
Pulau Pinang	1,849	20,967	1,824	8,081	42	243
Selangor	10,608	162,519	9,878	109,339	10,820	111,653
Terengganu	4,148	12,134	4,534	12,474	3,332	8,628
Semenanjung Malaysia <i>Peninsular Malaysia</i>	71,900	678,217	57,078	556,299	60,653	535,384
Sabah	20,924	69,020	21,129	60,336	20,368	52,693
Sarawak	75,570	229,703	71,345	220,779	63,668	213,423
W.P. Labuan	554	5,243	175	2,740	172	1,868
MALAYSIA	168,949	982,182	149,727	840,154	144,861	803,367

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	5,645	37,437	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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	54,398	448,274	58,686	449,316	58,882	463,505
Sabah	18,992	51,764	18,823	52,175	18,990	54,180
Sarawak	75,982	210,404	56,302	236,049	55,904	239,298
W.P. Labuan	172	1,129	141	778	153	630
MALAYSIA	149,542	711,571	133,952	738,318	133,929	757,613

Sumber : Jabatan Pertanian
Source : Department of Agriculture

JADUAL 2.9.3 : KELUASAN DAN PENGELUARAN TANAMAN INDUSTRI, 2012 - 2017
Table 2.9.3 : Planted Area and Production of Industrial Crops, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Kopi						
<i>Coffee</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,277	3,764	3,722	2,361	2,621	2,588
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	10,427	14,739	8,186	5,929	7,170	8,109
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	91,759.47	128,966.43	81,863.86	81,220.92	98,226.45	85,146.34
Tebu (gula)						
<i>Sugarcane</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	4,346	200	-	-	-	-
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	146,164	3,229	-	-	-	-
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	43,849.26	968.56	-	-	-	-
Teh						
<i>Tea</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	2,380	2,299	2,304	2,269	2,269	2,296
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	14,711	12,094	11,923	11,130	11,708	10,385
Nilai Pengeluaran (RM '000) ¹ <i>Production Value (RM '000)¹</i>	n.a	n.a	n.a	n.a	n.a	n.a
Nipah						
<i>Nipah palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	29	29	4	16	12	22
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	55	57	36	69	43	115
Pinang						
<i>Areca Nut</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	222	45	222	91 103	100	
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	338	387	368	339	303	328
Roselle						
<i>Roselle</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	86	103	56	83	59	59
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	367	510	361	411	276	183
Rumbia (Pokok Sagu)						
<i>Sago Palm</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	56,469	55,123	50,280	62,570	44,038	43,613
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	183,028	180,901	183,406	184,163	209,216	212,448
Cendawan						
<i>Mushroom</i>						
Keluasan Bertanam (Ha) <i>Planted Area (Ha)</i>	143	190	181	151	241	325
Pengeluaran (Tan Metrik) <i>Production (Tonne)</i>	2,940	3,511	3,990	3,917	4,830	8,425

 Nota : ¹ Berasaskan harga ladang

 Note : ¹ Based on ex-farm price

 Sumber : Jabatan Pertanian
 Source : Department of Agriculture

**JADUAL 2.10.1 : KELUASAN BERTANAM DAN PENGELUARAN TANAMAN BUNGA-BUNGAAN
MENGIKUT NEGERI, 2012 - 2017**

Table 2.10.1 : Planted Area and Production of Flowers by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	1,253	202,183,659	1,445	233,207,349	1,460	240,203,569
Kedah	28	615,730	32	710,209	33	731,515
Kelantan	30	3,873,712	35	4,468,107	36	4,602,150
Melaka	29	527,581	33	608,535	34	626,791
Negeri Sembilan	18	2,864,678	21	3,304,243	22	3,403,370
Pahang	340	117,630,909	392	135,680,563	404	139,750,979
Perak	124	29,098,433	143	33,563,387	148	34,570,288
Perlis	2	317,215	3	365,890	3	376,866
Pulau Pinang	4	76,415	4	88,141	4	90,785
Selangor	269	54,118,158	310	62,422,216	319	64,294,883
Terengganu	10	207,105	11	238,884	11	246,050
W.P. Kuala Lumpur	6	806,405	7	930,142	7	958,046
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,112	412,319,999	2,437	475,587,663	2,482	489,855,293
Sabah	48	6,580,615	56	7,590,365	58	7,818,076
Sarawak	61	996,653	70	1,149,583	72	1,184,070
W.P. Labuan	6	92,245	7	106,399	7	109,591
MALAYSIA	2,227	419,989,512	2,570	484,434,011	2,619	498,967,031

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,469	500,971,704	2,421	490,952,270	2,464	499,789,411
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
MALAYSIA	2,610	510,290,217	2,559	500,084,413	2,605	509,085,932

JADUAL 2.10.2 : MAKLUMAT UTAMA PERUSAHAAN BUNGA-BUNGAAN, 2012 - 2017
Table 2.10.2 : Main Information of Flowers Industry, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
KELUASAN KEBUN BUNGA MENGIKUT KAWASAN (Ha)						
<i>Area of Flower Farm by Region (Ha)</i>						
Jumlah Keseluruhan <i>Total</i>	2,227	2,570	2,619	2,610	2,559	2,605
Semenanjung Malaysia <i>Peninsular Malaysia</i>	2,112	2,437	2,483	2,469	2,421	2,464
Sabah	48	56	57	60	59	60
Sarawak	61	70	72	74	72	73
W.P. Labuan	6	7	7	8	8	8
BILANGAN PENGUSAHA MENGIKUT KAWASAN						
<i>Number of Flower Producers by Region</i>						
Jumlah Keseluruhan <i>Total</i>	675	780	795	792	777	886
Semenanjung Malaysia <i>Peninsular Malaysia</i>	597	689	702	700	686	840
Sabah	38	45	46	46	45	24
Sarawak	30	34	35	35	34	19
W.P. Labuan	10	12	12	12	12	3
BILANGAN PEKERJA						
<i>Number of Workers</i>						
Jumlah Keseluruhan <i>Total</i>	7,031	8,122	8,276	8,249	8,087	8,233
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,486	7,487	7,629	7,604	7,455	7,589
Sabah	177	211	215	214	210	214
Sarawak	297	343	349	348	341	347
W.P. Labuan	70	81	83	83	81	83
BILANGAN PENGUSAHA MENGIKUT KATEGORI						
<i>Number of Producers by Category</i>						
Jumlah Pengusaha <i>Total Number of Producers</i>	675	780	795	792	777	886
Syarikat <i>Company</i>	359	414	422	421	412	470
Individu <i>Individual</i>	299	347	354	353	346	395
Agensi Kerajaan <i>Government Agency</i>	17	18	19	19	18	21
KELUASAN KEBUN BUNGA MENGIKUT KATEGORI						
<i>Area of Flower Farms by Category</i>						
Jumlah Keluasan (Ha) <i>Total Area (Ha)</i>	2,227	2,570	2,619	2,610	2,559	2,605
Syarikat <i>Company</i>	1,886	2,177	2,218	2,211	2,167	2,206
Individu <i>Individual</i>	312	361	368	367	360	366
Agensi Kerajaan <i>Government Agency</i>	29	32	33	33	32	33

JADUAL 2.10.3 : BILANGAN POKOK DITANAM DAN PENGELUARAN MENGIKUT JENIS POKOK BUNGA, 2012 - 2017

Table 2.10.3 : Number of Planted Plants and Production by Type of Flower Plants, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Bilangan Pokok Ditanam <i>Number of Planted Plants</i>	215,849,020	248,969,566	256,438,653	262,258,080	257,012,919	261,639,151
Jumlah Pengeluaran (keratan/pasu/pokok) <i>Total Production (cutting/pot/plant)</i>	419,989,512	484,434,011	498,967,031	510,290,217	500,084,413	509,085,932
Jumlah Nilai Pengeluaran (RM '000)¹ <i>Total Production Value (RM Million)¹</i>	257,896	321,335	330,975	338,485	331,716	337,687
Orkid <i>Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	36,514,743	42,117,679	43,381,209	44,365,670	43,478,357	44,260,967
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	158,026,488	182,274,565	187,742,802	192,003,297	188,163,231	191,550,169
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	72,692	91,137	93,871	96,002	94,082	95,775
Bukan Orkid <i>Non Orchid</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	116,614,425	134,508,106	138,543,349	141,687,348	138,853,601	141,352,966
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	159,136,588	183,555,002	189,061,652	193,352,076	189,485,035	192,895,765
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	66,837	93,613	96,421	98,610	96,637	98,377
Pokok Daun Keratan <i>Foliage</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	34,722,159	40,050,035	41,251,536	42,187,667	41,343,914	42,088,104
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	93,262,365	107,572,833	110,800,018	113,314,431	111,048,142	113,047,008
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	83,936	94,664	97,504	99,717	97,722	99,481
Pokok Hiasan <i>Ornamental Plants</i>						
Bilangan pokok ditanam <i>Number of Planted Plants</i>	27,997,693	32,293,746	33,262,559	34,017,394	33,337,047	33,937,113
Pengeluaran (keratan/pasu/pokok) <i>Production (cutting/pot/plant)</i>	9,564,071	11,031,612	11,362,560	11,620,414	11,388,005	11,592,989
Jumlah Nilai Pengeluaran (RM '000) ¹ <i>Total Production Value (RM Million)¹</i>	34,431	41,920	43,178	44,158	43,274	44,053

Nota : ¹ Berasaskan harga ladang

Note : ¹ Based on ex-farm price

Sumber : Jabatan Pertanian

Source : Department of Agriculture

JADUAL 3.1.1 : MAKLUMAT TERNAKAN LEMBU, 2012 - 2017*Table 3.1.1 : Main Information of Cattle, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Lembu (Ekor) <i>Cattle Population (Numbers)</i>	744,377	751,497	746,783	742,338	737,827	703,832
Bilangan Sembelihan Lembu Yang Direkod (Ekor) <i>Recorded Slaughter of Cattle (Numbers)</i>	119,536	125,436	138,066	150,922	131,267	117,977
Pengeluaran Tempatan Daging Lembu <i>Local Production of Beef (Cattle)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	42,287	44,029	45,851	43,672	41,137	38,665
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	846.04	951.04	1,077.49	1,209.70	1,357.52	1,272.08

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.1.2 : POPULASI TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017

Table 3.1.2 : Cattle Population by State, 2012 - 2017

NEGERI <i>State</i>	Ekor <i>Numbers</i>					
	2012	2013	2014	2015	2016	2017
Johor	108,751	113,864	106,085	105,810	100,798	101,967
Kedah	68,809	69,013	68,596	78,684	71,842	56,118
Kelantan	102,461	97,592	97,425	98,586	96,451	98,237
Melaka	32,604	27,364	27,935	32,575	28,180	28,721
Negeri Sembilan	44,949	43,783	44,574	46,388	45,959	39,614
Pahang	113,930	129,394	129,255	114,239	123,679	123,299
Pulau Pinang	13,867	14,320	16,091	14,766	15,187	11,642
Perak	53,700	53,202	53,007	46,831	47,935	44,749
Perlis	6,598	6,614	8,225	8,645	8,802	6,713
Selangor	26,068	21,881	22,858	23,451	24,892	24,831
Terengganu	91,226	90,351	88,317	90,480	90,304	84,427
W.P. Kuala Lumpur	600	491	450	550	573	203
Semenanjung Malaysia <i>Peninsular Malaysia</i>	663,563	667,869	662,818	661,005	654,602	620,521
Sabah	65,694	67,997	68,105	70,493	73,215	73,200
Sarawak	15,120	15,631	15,860	10,840	10,010	10,111
MALAYSIA	744,377	751,497	746,783	742,338	737,827	703,832

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.1.3 : SEMBELIHAN TERNAKAN LEMBU YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017

Table 3.1.3 : Recorded Slaughter of Cattle by State, 2012 - 2017

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	6,554	6,415	6,222	9,588	8,180	8,651
Kedah	10,214	5,725	7,683	10,554	7,822	7,063
Kelantan	32,380	24,301	29,661	29,510	26,889	20,649
Melaka	8,665	6,141	6,877	6,685	2,004	2,059
Negeri Sembilan	6,614	4,525	3,483	5,225	3,415	3,741
Pahang	8,083	3,878	3,683	7,577	4,606	3,692
Pulau Pinang	7,450	11,963	20,396	21,225	18,232	17,356
Perak	8,920	18,887	18,249	18,454	16,284	17,832
Perlis	1,990	6,598	6,990	6,258	9,395	6,432
Selangor	16,838	19,860	17,384	19,525	22,560	19,349
Terengganu	9,112	13,521	13,747	12,558	8,415	6,747
W.P. Kuala Lumpur	671	1,682	1,850	2,015	1,422	2,465
Semenanjung Malaysia <i>Peninsular Malaysia</i>	117,491	123,496	136,225	149,174	129,224	116,036
Sabah	1,189	1,106	1,029	957	1,096	1,019
Sarawak	856	834	812	791	947	922
MALAYSIA	119,536	125,436	138,066	150,922	131,267	117,977

Ekor
Numbers

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.2.1 : MAKLUMAT TERNAKAN KERBAU, 2012 - 2017*Table 3.2.1 : Main Information of Buffalo, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Kerbau (Ekor) <i>Buffalo Population (Numbers)</i>	124,985	123,646	121,259	118,569	119,133	114,013
Bilangan Sembelihan Kerbau Yang Direkod (Ekor) <i>Recorded Slaughter of Buffalo (Numbers)</i>	11,003	8,264	8,725	8,654	8,254	10,153
Pengeluaran Tempatan Daging Kerbau <i>Local Production of Beef (Buffalo)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	8,990	7,686	7,006	6,822	6,819	7,668
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	185.72	190.53	185.87	202.02	129.13	256.57
Penggunaan Daging Lembu/Kerbau (Tan Metrik) <i>Beef Consumption (Tonnes)</i>	181,771	201,533	209,152	218,937	208,154	208,997

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.2.2 : POPULASI TERNAKAN KERBAU MENGIKUT NEGERI, 2012 - 2017*Table 3.2.2 : Buffalo Population by State, 2012 - 2017*

	Ekor Numbers					
NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	4,049	3,457	3,458	4,030	3,275	3,710
Kedah	7,553	7,954	7,757	8,852	7,404	5,437
Kelantan	5,657	6,236	6,125	6,854	6,608	5,628
Melaka	6,559	3,688	3,740	4,015	4,400	4,404
Negeri Sembilan	3,209	3,255	3,286	3,309	3,025	1,992
Pahang	13,397	14,212	14,125	10,571	11,943	11,680
Pulau Pinang	440	560	566	601	687	574
Perak	14,069	13,696	11,669	10,441	10,329	9,199
Perlis	85	147	233	302	387	224
Selangor	970	1,388	1,460	1,444	1,935	2,812
Terengganu	9,870	9,625	9,268	9,779	9,747	8,972
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	65,858	64,218	61,687	60,198	59,740	54,632
Sabah	51,850	52,369	52,450	52,975	53,872	53,850
Sarawak	7,277	7,059	7,122	5,396	5,521	5,531
MALAYSIA	124,985	123,646	121,259	118,569	119,133	114,013

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.2.3 : SEMBELIHAN TERNAKAN KERBAU YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017*Table 3.2.3 : Recorded Slaughter of Buffalo by State, 2012 - 2017*Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2,017
Johor	119	194	93	320	370	253
Kedah	524	1,107	1,668	1,554	1,696	1,344
Kelantan	1,225	1,170	954	850	671	1,587
Melaka	446	276	239	186	137	242
Negeri Sembilan	701	292	268	320	204	169
Pahang	1,546	766	732	622	583	450
Pulau Pinang	302	280	446	1,158	879	1,847
Perak	2,557	1,794	1,607	1,125	790	715
Perlis	23	50	111	170	418	231
Selangor	361	246	340	320	305	371
Terengganu	2,113	1,031	1,257	1,050	1,063	1,848
W.P. Kuala Lumpur	3	13	n.a	3	5	1
Semenanjung Malaysia <i>Peninsular Malaysia</i>	9,920	7,219	7,715	7,678	7,121	9,058
Sabah	419	391	366	342	383	357
Sarawak	664	654	644	634	750	738
MALAYSIA	11,003	8,264	8,725	8,654	8,254	10,153

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.3.1 : MAKLUMAT TERNAKAN KAMBING, 2012 - 2017*Table 3.3.1 : Main Information of Goat, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Kambing (Ekor) <i>Goat Population (Numbers)</i>	462,510	434,202	429,398	431,651	416,529	385,304
Bilangan Sembelihan Kambing Yang Direkod (Ekor) <i>Recorded Slaughter of Goat (Numbers)</i>	37,653	64,368	67,858	69,748	64,902	64,414
Pengeluaran Tempatan Daging Kambing <i>Local Production of Mutton (Goat)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	3,649	3,259	3,019	2,930	3,192	2,368
Nilai (RM Juta)¹ <i>Value (RM Million)¹</i>	110.96	104.27	98.94	96.07	105.95	90.00

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.3.2 : POPULASI TERNAK KAMBING MENGIKUT NEGERI, 2012 - 2017*Table 3.3.2 : Goat Population by State, 2012 - 2017*Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2,017
Johor	61,530	55,853	49,817	46,097	43,130	40,462
Kedah	45,412	47,446	49,353	65,125	53,099	46,982
Kelantan	41,107	41,882	42,855	43,128	42,579	42,037
Melaka	45,800	41,647	39,507	40,125	33,628	35,804
Negeri Sembilan	42,792	41,816	40,986	40,348	40,052	32,488
Pahang	34,776	35,962	36,145	34,610	37,481	31,621
Pulau Pinang	10,426	12,413	11,005	8,854	9,592	10,215
Perak	44,246	39,175	38,077	31,343	31,074	26,741
Perlis	7,200	4,200	5,713	6,522	6,968	3,178
Selangor	28,501	20,031	23,536	18,241	23,300	19,997
Terengganu	32,685	28,113	26,519	30,228	29,066	28,401
W.P. Kuala Lumpur	430	236	255	325	401	106
Semenanjung Malaysia <i>Peninsular Malaysia</i>	394,905	368,774	363,768	364,946	350,370	318,032
Sabah	53,010	50,584	50,650	52,342	54,541	54,525
Sarawak	14,595	14,844	14,980	14,363	11,618	12,747
MALAYSIA	462,510	434,202	429,398	431,651	416,529	385,304

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.3.3 : SEMBELIHAN TERNAKAN KAMBING YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017

Table 3.3.3 : Recorded Slaughter of Goat by State, 2012 - 2017

Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	160	12,415	9,865	11,089	7,342	12,610
Kedah	4,192	17,222	15,882	15,389	11,508	10,907
Kelantan	2,524	339	777	540	580	382
Melaka	629	1,786	4,185	3,833	1,530	1,011
Negeri Sembilan	511	6,962	6,159	4,108	4,456	3,103
Pahang	204	3,143	5,351	7,730	6,684	5,858
Pulau Pinang	1,770	5,302	5,498	3,936	7,762	5,831
Perak	1,214	1,867	2,480	2,028	1,489	3,537
Perlis	n.a	1,335	1,310	3,777	2,805	3,794
Selangor	24,869	11,421	9,719	12,241	16,748	15,373
Terengganu	1,168	1,985	6,063	4,430	2,991	1,092
W.P. Kuala Lumpur	165	320	297	348	516	377
Semenanjung Malaysia <i>Peninsular Malaysia</i>	37,406	64,097	67,586	69,449	64,411	63,875
Sabah	-	-	-	-	-	-
Sarawak	247	271	272	299	491	539
MALAYSIA	37,653	64,368	67,858	69,748	64,902	64,414

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.4.1 : MAKLUMAT TERNAKAN BEBIRI, 2012- 2017*Table 3.4.1 : Main Information of Sheep, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Bebiri (Ekor) <i>Sheep Population (Numbers)</i>	131,923	141,918	142,435	147,033	138,479	130,658
Bilangan Penyembelihan Bebiri Yang Direkod (Ekor) <i>Recorded Slaughter of Sheep (Numbers)</i>	10,434	15,690	17,126	17,232	20,717	18,422
Pengeluaran Tempatan Daging Bebiri <i>Local Production of Mutton (Sheep)</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	1,157	1,430	1,524	1,477	1,799	2,032
Nilai (RM Juta) <i>Value (RM Million)¹</i>	35.16	47.12	49.95	48.44	59.75	77.58
Penggunaan Daging Kambing/Bebiri (Tan Metrik) <i>Mutton Consumption (Tonnes)</i>	24,385	30,226	35,687	38,477	38,386	43,003

Nota : ¹ Berasaskan harga diladangNote : ¹ Based on Ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

JADUAL 3.4.2 : POPULASI TERNAKAN BEBIRI MENGIKUT NEGERI, 2012 - 2017*Table 3.4.2 : Sheep Population by State, 2012 - 2017*

NEGERI <i>State</i>	Ekor <i>Numbers</i>					
	2012	2013	2014	2015	2016	2017
Johor	27,991	30,821	26,942	27,595	24,401	21,756
Kedah	9,710	10,425	10,764	10,027	11,332	11,428
Kelantan	34,394	34,480	35,125	34,417	33,972	34,030
Melaka	10,420	10,765	10,710	10,561	6,909	6,906
Negeri Sembilan	17,829	18,415	20,230	23,833	21,833	16,128
Pahang	12,889	17,633	17,825	18,482	18,678	18,605
Pulau Pinang	1,552	1,766	1,540	1,880	1,967	2,757
Perak	3,854	3,710	4,374	3,740	3,902	2,948
Perlis	2,322	1,053	1,296	1,287	1,530	1,653
Selangor	3,808	3,386	3,256	3,841	3,057	3,090
Terengganu	2,902	5,264	6,065	6,490	6,476	6,860
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	127,671	137,718	138,127	142,153	134,057	126,161
Sabah	2,070	2,089	2,050	2,069	2,645	2,565
Sarawak	2,182	2,111	2,258	2,811	1,777	1,932
MALAYSIA	131,923	141,918	142,435	147,033	138,479	130,658

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.4.3 : SEMBELIHAN TERNAKAN BEBIRI YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017
Table 3.4.3 : Recorded Slaughter of Sheep by State, 2012 - 2017

 Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	152	4,660	5,451	6,293	4,217	5,434
Kedah	530	1,079	1,340	2,917	2,422	1,690
Kelantan	2,652	2,650	2,185	222	389	298
Melaka	140	122	579	412	170	103
Negeri Sembilan	116	550	705	1,617	1,060	920
Pahang	n.a	51	274	102	287	366
Pulau Pinang	n.a	n.a	40	255	1,210	904
Perak	89	5,880	5,874	3,992	6,945	4,162
Perlis	n.a	15	97	266	11	50
Selangor	6,557	513	435	991	3,912	4,343
Terengganu	170	145	50	76	53	112
W.P. Kuala Lumpur	n.a	n.a	52	50	n.a	4
Semenanjung Malaysia <i>Peninsular Malaysia</i>	10,406	15,665	17,082	17,193	20,676	18,386
Sabah	-	-	-	-	-	n.a
Sarawak	28	25	44	39	41	36
MALAYSIA	10,434	15,690	17,126	17,232	20,717	18,422

 Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.5.1 : MAKLUMAT TERNAKAN BABI, 2012 - 2017*Table 3.5.1 : Main Information of Swine, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Babi (Ekor) <i>Swine Population (Numbers)</i>	1,851,842	1,842,953	1,844,103	1,886,823	1,654,381	1,849,351
Bilangan Sembelihan Babi Yang Direkod (Ekor) <i>Recorded Slaughter of Swine (Numbers)</i>	1,735,352	1,716,119	1,533,564	1,609,980	1,505,806	1,662,220
Pengeluaran Tempatan Daging Babi <i>Local Production of Pork</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	218,471	217,422	217,558	222,598	195,176	218,177
Nilai (RM Juta) ¹ <i>Value (RM Million)</i> ¹	1,968.86	2,048.89	2,401.82	2,526.06	2,370.12	2,993.08
Penggunaan Daging Babi ('000 Tan Metrik) <i>Pork Consumption ('000 Tonnes)</i>	225.83	224.29	227.42	237.89	214.57	236.83

Nota : ¹ Berasaskan harga diladangNote : ¹ Based on Ex-farm price

Sumber : Jabatan Perkhidmatan Veterinar

Source : Department of Veterinary Services

JADUAL 3.5.2 : POPULASI TERNAKAN BABI MENGIKUT NEGERI, 2012 - 2017*Table 3.5.2 : Swine Population by State, 2012 - 2017*Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2,017
Johor	279,921	254,525	270,056	274,089	229,069	232,391
Kedah	725	725	720	613	1,922	1,755
Kelantan	571	675	525	470	446	680
Melaka	47,195	47,195	47,195	44,250	47,195	47,250
Negeri Sembilan	845	916	861	400	343	349
Pahang	3,330	3,600	3,400	3,600	4,361	4,282
Pulau Pinang	319,296	330,840	311,791	294,429	296,830	317,897
Perak	510,871	512,850	517,163	530,577	533,711	540,816
Perlis	1,500	90	30	29	46	-
Selangor	273,100	273,894	273,630	265,140	256,840	267,317
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,437,354	1,425,310	1,425,371	1,413,597	1,370,763	1,412,737
Sabah	87,700	82,472	82,552	77,630	77,986	103,095
Sarawak	326,788	335,171	336,180	395,596	205,632	333,519
MALAYSIA	1,851,842	1,842,953	1,844,103	1,886,823	1,654,381	1,849,351

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.5.3 : SEMBELIHAN TERNAKAN BABI YANG DIREKOD MENGIKUT NEGERI, 2012 - 2017

Table 3.5.3 : Recorded Slaughter of Swine by State, 2012 - 2017

Ekor
Numbers

NEGERI <i>State</i>	2,012	2013	2014	2015	2016	2,017
Johor	281,153	292,213	238,980	255,454	257,600	273,130
Kedah	252	1,935	1,860	1,925	1,815	1,212
Kelantan	n.a	7,910	245	120	n.a	215
Melaka	64,897	75,250	46,054	89,268	74,700	75,819
Negeri Sembilan	-	-	-	-	-	-
Pahang	29,818	27,190	46,535	45,125	45,920	36,928
Pulau Pinang	189,471	152,384	144,764	163,800	161,520	133,780
Perak	273,916	239,962	237,463	221,558	157,230	204,355
Perlis	2,330	1,523	1,750	1,855	3,805	3,465
Selangor	539,996	565,244	464,327	480,125	445,190	576,073
Terengganu	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	1,381,833	1,363,611	1,181,978	1,259,230	1,147,780	1,304,977
Sabah	124,634	121,655	118,748	115,910	118,797	115,957
Sarawak	228,885	230,853	232,838	234,840	239,229	241,286
MALAYSIA	1,735,352	1,716,119	1,533,564	1,609,980	1,505,806	1,662,220

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.6.1 : MAKLUMAT TERNAKAN AYAM, 2012 - 2017*Table 3.6.1 : Main Information of Chicken, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Ayam (Ekor) <i>Chicken Population (Numbers)</i>	251,157,340	272,451,321	288,304,256	286,620,834	289,666,002	293,301,558
Pengeluaran Tempatan Daging Ayam <i>Local Production of Chicken Meat</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	1,223,188	1,297,703	1,415,515	1,511,442	1,676,246	1,598,258
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	6,112.17	6,598.04	7,374.15	8,519.56	9,889.85	9,829.29

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.6.2 : POPULASI TERNAKAN AYAM* MENGIKUT NEGERI, 2012 - 2017*Table 3.6.2 : Chicken* Population by State, 2012 - 2017*Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	60,275,562	60,693,984	63,663,879	66,505,759	63,803,910	69,594,084
Kedah	34,828,455	42,073,342	47,604,337	53,862,440	52,712,440	50,712,440
Kelantan	1,549,818	1,632,808	1,845,850	1,811,088	1,845,917	3,657,188
Melaka	19,711,507	19,690,989	19,690,989	20,687,676	23,040,752	24,883,996
Negeri Sembilan	17,819,910	17,885,934	19,320,355	18,819,054	19,240,174	20,042,199
Pahang	9,716,378	12,706,273	14,133,621	11,482,436	11,867,990	11,301,623
Pulau Pinang	12,156,485	11,989,285	12,452,669	12,475,540	13,048,766	10,869,583
Perak	33,113,206	35,051,732	35,256,700	36,031,200	36,091,700	37,107,300
Perlis	375,000	1,181,160	1,210,282	1,240,122	1,459,485	1,570,560
Selangor	12,390,313	19,575,958	20,540,364	19,936,840	21,765,111	17,654,459
Terengganu	6,527,650	5,566,501	6,400,977	5,709,691	5,960,953	2,674,040
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	208,464,284	228,047,966	242,120,023	248,561,846	250,837,198	250,067,472
Sabah	5,337,394	5,453,055	5,571,223	5,691,950	5,836,700	9,604,845
Sarawak	37,355,662	38,950,300	40,613,010	32,367,038	32,992,104	33,629,241
MALAYSIA	251,157,340	272,451,321	288,304,256	286,620,834	289,666,002	293,301,558

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, 2012 - 2017*Table 3.7.1 : Main Information of Duck, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Populasi Itik (Ekor) <i>Duck Population (Numbers)</i>	9,351,106	9,691,491	9,501,671	9,897,115	9,633,185	9,283,900
Pengeluaran Tempatan Daging Itik <i>Local Production of Duck Meat</i>						
Kuantiti (Tan Metrik) <i>Quantity (Tonnes)</i>	151,181	160,390	157,279	121,966	78,985	66,594
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	755.44	815.49	1,124.92	1,014.72	886.19	1,054.67
Penggunaan Daging Ayam/Itik ('000 Tan Metrik) <i>Consumption of Poultry Meat ('000 Tonnes)</i>	1,310.48	1,390.66	1,519.18	1,568.18	1,700.23	1,605.83

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

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 3.7.2 : POPULASI TERNAKAN ITIK MENGIKUT NEGERI, 2012 - 2017*Table 3.7.2 : Duck Population by State, 2012 - 2017*Ekor
Numbers

NEGERI <i>State</i>	2012	2013	2014	2015	2016	2017
Johor	1,323,040	908,607	890,039	1,162,755	1,114,845	1,030,715
Kedah	400,971	742,998	707,200	761,654	590,497	515,166
Kelantan	55,934	60,046	58,255	56,670	54,905	64,142
Melaka	124,862	124,862	124,862	143,816	74,192	79,091
Negeri Sembilan	18,609	21,088	25,660	61,700	32,160	32,303
Pahang	21,317	16,876	17,500	16,741	18,114	11,240
Pulau Pinang	461,158	483,003	495,200	485,058	497,403	335,043
Perak	6,473,200	6,867,600	6,725,600	6,858,100	6,691,100	6,837,100
Perlis	25,194	11,280	12,050	12,057	12,681	7,790
Selangor	21,710	31,870	28,118	7,541	201,108	5,305
Terengganu	23,887	26,263	24,349	24,799	21,545	27,176
W.P .Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	8,949,882	9,294,493	9,108,833	9,590,891	9,308,550	8,945,071
Sabah	44,609	45,055	45,506	45,961	52,234	53,725
Sarawak	356,615	351,943	347,333	260,263	272,401	285,104
MALAYSIA	9,351,106	9,691,491	9,501,671	9,897,115	9,633,185	9,283,900

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

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.8 : MAKLUMAT TELUR AYAM DAN ITIK, 2012 - 2017*Table 3.8 : Main Information of Poultry Eggs, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
TELUR AYAM						
<i>Chicken Eggs</i>						
Pengeluaran Tempatan						
<i>Local Production</i>						
Juta Biji	10,479	11,137	11,897	12,986	13,679	14,087
<i>Million Eggs</i>						
'000 Tan Metrik	628.7	668.2	713.8	779.2	820.7	845.2
<i>'000 Tonnes</i>						
Nilai (RM Juta) ¹	3,143.70	3,675.24	4,163.14	4,545.24	4,910.61	5,212.14
<i>Value (RM Million)¹</i>						
TELUR ITIK						
<i>Duck Eggs</i>						
Pengeluaran Tempatan						
<i>Local Production</i>						
Juta Biji	258	262	230	279	362	329
<i>Million Eggs</i>						
'000 Tan Metrik	15.5	15.7	13.8	16.7	21.7	19.8
<i>'000 Tonnes</i>						
Nilai (RM juta) ¹	130.93	197.39	186.32	206.79	284.48	196.61
<i>Value (RM Million)¹</i>						
Penggunaan Telur Ayam/itik (Juta Biji)						
<i>Consumption of Poultry Eggs (Million Eggs)</i>	9,086	9,551	10,657	11,642	11,906	12,572

Nota : : 1 Berasaskan harga diladang
 Note : *Excluding hatching

Sumber : Jabatan Perkhidmatan Veterinar
 Source : Department of Veterinary Services

JADUAL 3.9 : MAKLUMAT INDUSTRI TENUSU, 2012- 2017*Table 3.9 : Dairy Industry Information, 2012 - 2017*

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Pengeluaran Tempatan Susu Segar (Juta Liter) <i>Local Fresh Milk Production (Million Litres)</i>						
Kuantiti (Juta Liter) <i>Quantity (Million Litres)</i>	27.02	28.81	34.08	36.47	36.74	36.61
Nilai (RM Juta) ¹ <i>Value (RM Million)¹</i>	54.05	57.62	68.15	80.23	84.49	91.53
Penggunaan Susu & Produk Susu (Juta Liter) <i>Milk & Milk Product Consumption (Million Litres)</i>						
	885.88	773.24	1,023.11	1,114.41	1,021.07	1,049.87

Nota : ¹ Berasaskan harga diladangNote : ¹ 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 3.10 : MAKLUMAT INDUSTRI SARANG BURUNG WALIT, 2015 - 2017*Table 3.10 : Edible Birdnest Industry Information, 2015 - 2017*

NEGERI <i>State</i>	2015		2016		2017	
	Bilangan Premis	Bilangan Pengusaha	Bilangan Premis	Bilangan Pengusaha	Bilangan Premis	Bilangan Pengusaha
	<i>Number of Premise</i>	<i>Number of Operators</i>	<i>Number of Premise</i>	<i>Number of Operators</i>	<i>Number of Premise</i>	<i>Number of Operators</i>
Johor	1,590	1,008	1,688	1,052	1779	1087
Kedah	356	228	394	244	420	263
Kelantan	399	351	427	368	398	338
Melaka	34	28	48	33	48	30
Negeri Sembilan	322	216	326	224	327	225
Pahang	939	726	1,152	835	1334	876
Pulau Pinang	287	219	287	215	287	215
Perak	1,349	1,151	1,308	1,131	1139	730
Perlis	80	56	99	72	99	72
Selangor	388	283	391	354	403	291
Terengganu	585	456	691	535	713	559
W.P. Kuala Lumpur	-	-	-	-	-	-
Semenanjung Malaysia <i>Peninsular Malaysia</i>	6,329	4,722	6,811	5,063	6,947	4,686
Sabah	795	618	1,120	895	1,225	923
Sarawak	1,043	718	1,173	794	1,208	843
W.P. Labuan	37	29	36	28	36	30
MALAYSIA	8,204	6,087	9,140	6,780	9,416	6,482

Sumber : Jabatan Perkhidmatan Veterinar
Source : Department of Veterinary Services

JADUAL 4.1 : MAKLUMAT PERIKANAN, 2012 - 2017
Table 4.1 : Information of Fisheries, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Bilangan Nelayan dan Penternak Akuakultur <i>Number of Fishermen and Culturists</i>	170,883	175,819	175,217	171,007	159,400	154,631
Jumlah Pendaratan/Pengeluaran <i>Total Landing/Production</i>						
Kuantiti ('000 Tan Metrik) ¹ <i>Quantity ('000 Tonnes)</i> ¹	2,112	2,019	1,985	1,998	1,988	1,897
Nilai (RM Juta) ² <i>Value (RM Million)</i> ²	11,440.31	11,466.53	12,765.28	13,180.45	13,721.01	14,293.03
PERIKANAN MAKANAN ³ <i>Food Fisheries</i> ³						
Perikanan Tangkapan Marin <i>Marine Capture Fisheries</i>						
Bilangan Nelayan <i>Number of Fishermen</i>	136,514	144,019	143,421	140,949	132,305	130,645
Pendaratan Ikan <i>Landing of Fish</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,472	1,483	1,458	1,486	1,574	1,465
Nilai (RM Juta) <i>Value (RM Million)</i>	7,981.66	8,335.92	8,785.39	9,322.00	10,176.26	10,818.85
Akuakultur <i>Aquaculture</i>						
Bilangan Penternak <i>Number of Culturists</i>	29,494	26,802	25,874	24,452	21,288	18,322
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	634	530	521	506	407	427
Nilai (RM Juta) <i>Value (RM Million)</i>	2,758.10	2,688.71	3,475.21	3,296.46	2,783.75	3,040.94
Perikanan Darat <i>Inland Fisheries</i>						
Bilangan Nelayan (Darat) <i>Number of Fishermen (Inland)</i>	4,875	4,998	5,280	4,998	5,156	5,107
Pengeluaran <i>Production</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	5	6	7	6	7	5
Nilai (RM Juta) <i>Value (RM Million)</i>	56.78	63.41	75.13	71.68	89.51	93.31
PERIKANAN BUKAN MAKANAN ⁴ <i>Non-Food Fisheries</i> ⁴						
Ikan Hiasan <i>Ornamental Fish</i>						
Bilangan Penternak <i>Number of Culturists</i>	645	668	630	597	637	548
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ekor) <i>Quantity (Million Piece)</i>	377	347	393	384	402	325
Nilai (RM Juta) <i>Value (RM Million)</i>	631.51	353.20	352.66	341.14	456.41	326.95
Tumbuhan Akuatik <i>Aquatic Plants</i>						
Bilangan Penternak <i>Number of Culturists</i>	n.a	n.a	12	11	14	9
Pengeluaran <i>Production</i>						
Kuantiti (Juta Ikat) <i>Quantity (Million Bundles)</i>	114.45	238.56	306.54	371.45	339.52	112.25
Nilai (RM Juta) <i>Value (RM Million)</i>	12.26	25.29	76.89	149.17	215.08	12.98

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

Sumber : Jabatan Perikanan Malaysia

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

Source : Department of Fisheries, Malaysia

: ² Termasuk Ikan hiasan dan tumbuhan akuatik

: ² Including Ornamental fish and Aquatic plants

: ³ Perikanan Makanan bermaksud perikanan bertujuan untuk makanan.

: ³ Food fisheries is fisheries for food purposes

: ⁴ Perikanan Bukan Makanan bermaksud perikanan bertujuan bukan untuk makanan.

: ⁴ Non food fisheries is fisheries for non-food purposes

JADUAL 4.2 : MAKLUMAT PERIKANAN TANGKAPAN MARIN, 2012 - 2017

Table 4.2 : Information of Marine Capture Fisheries, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Bilangan Nelayan <i>Number of Fishermen</i>	136,514	114,019	143,421	140,949	132,305	130,645
Pendaratan Ikan ('000 Tan Metrik) <i>Landing of Fish ('000 Tonnes)</i>	1,472	1,483	1,458	1,486	1,574	1,465
Laut Dalam <i>Deep-sea</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	336	326	265	337	379	295
Nilai (RM Juta) <i>Value (RM Million)</i>	1,671.61	1,722.37	1,327.00	1,662.23	1,759.03	1,598.50
Laut Pantai <i>Inshore</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	1,136	1,157	1,193	1,149	1,195	1,170
Nilai (RM Juta) <i>Value (RM Million)</i>	6,310.05	6,613.55	7,458.39	7,659.76	8,417.20	9,220.34
Bilangan Peralatan Menangkap Ikan Yang Berlesen <i>Number of Licensed Fishing Gears</i>	51,237	55,969	56,727	55,398	52,407	51,839
Bilangan Vesel Menangkap Ikan Yang Berlesen <i>Number of Licensed Fishing Vessels</i>	54,235	57,095	57,927	56,211	53,190	52,648
Vesel Tidak Berjentera <i>Non-Powered Vessels</i>	2,998	3,014	3,032	3,046	3,023	3,102
Vesel Berjentera Sangkut <i>Outboard-Powered Vessels</i>	34,081	36,828	37,803	36,425	34,507	34,085
Vesel Berjentera Dalam <i>Inboard-Powered Vessels</i>	17,156	17,253	17,092	16,740	15,660	15,461
0 - 4.9 GRT	2,513	2,748	2,427	2,449	2,235	2,207
5 - 9.9 GRT	4,843	4,622	4,769	4,460	3,910	3,786
10 - 14.9 GRT	1,903	1,899	1,863	1,872	1,815	1,714
15 - 19.9 GRT	1,599	1,586	1,673	1,559	1,478	1,425
20 - 24.9 GRT	1,234	1,257	1,251	1,276	1,169	1,056
25 - 39.9 GRT	2,090	2,077	2,121	2,114	2,140	2,117
40 - 69.9 GRT	1,866	1,968	1,928	1,977	2,034	2,375
70 GRT & ke atas <i>70 GRT & above</i>	1,108	1,096	1,060	1,033	879	781

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

JADUAL 4.3: MAKLUMAT PENDARATAN PERIKANAN TANGKAPAN MARIN MENGIKUT ZON, 2012 - 2017

Table 4.3: Information of Marine Capture Fisheries Landing By Zone, 2012 - 2017

PERKARA <i>Item</i>		2012	2013	2014	2015	2016	2017
Semenanjung Malaysia							
<i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	Zon A <i>Zone A</i>	269,964	282,213	269,327	301,341	317,833	292,718
	Zon B <i>Zone B</i>	280,245	257,410	269,491	250,796	267,898	261,739
	Zon C <i>Zone C</i>	297,632	292,110	310,011	295,120	331,195	312,963
	Zon C ² & C ³ <i>Zone C² & C³</i>	255,470	221,647	211,635	297,265	332,247	258,029
	Jumlah Kecil <i>Sub-Total</i>	1,103,311	1,053,379	1,060,465	1,144,522	1,249,172	1,125,449
Malaysia Timur							
<i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	Zon A <i>Zone A</i>	116,241	123,899	134,511	141,597	122,615	139,103
	Zon B <i>Zone B</i>	119,049	128,478	132,536	102,918	92,137	91,866
	Zon C <i>Zone C</i>	52,364	71,475	77,129	56,958	63,683	71,881
	Zon C ² & C ³ <i>Zone C² & C³</i>	81,275	105,669	53,487	40,057	46,840	36,813
	Jumlah Kecil <i>Sub-Total</i>	368,929	429,520	397,663	341,529	325,275	339,663
JUMLAH BESAR							
<i>Grand Total</i>							
Malaysia	Zon A <i>Zone A</i>	386,205	406,111	403,839	442,938	440,447	431,821
	Zon B <i>Zone B</i>	399,294	385,888	402,027	353,714	360,035	353,605
	Zon C <i>Zone C</i>	349,996	363,585	387,140	352,078	394,878	384,844
	Zon C ² & C ³ <i>Zone C² & C³</i>	336,745	327,316	265,122	337,321	379,087	294,842
	Jumlah Besar <i>Grand Total</i>	1,472,240	1,482,900	1,458,128	1,486,051	1,574,447	1,465,113

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, 2012 - 2017

Table 4.4: Information of Fishermen By Zone, 2012 - 2017

PERKARA <i>Item</i>		2012	2013	2014	2015	2016	2017
Semenanjung Malaysia <i>Peninsular Malaysia</i>							
(<i>Perlis</i> <i>Kedah</i> <i>Pulau Pinang</i> <i>Perak</i> <i>Selangor</i> <i>Negeri Sembilan</i> <i>Melaka</i> <i>Johor Barat Kelantan</i> <i>Terengganu</i> <i>Pahang</i> <i>Johor Timur</i>)	Zon A <i>Zone A</i>	49,762	56,475	55,158	52,448	47,014	44,256
	Zon B <i>Zone B</i>	11,502	11,004	11,686	12,282	11,687	10,860
	Zon C <i>Zone C</i>	13,220	14,405	14,336	14,495	14,115	19,103
	Zon C ² & C ³ <i>Zone C² & C³</i>	14,958	15,269	15,052	15,084	11,526	11,643
	Jumlah Kecil <i>Sub-Total</i>	89,442	97,153	96,232	94,309	84,342	85,862
Malaysia Timur <i>East Malaysia</i>							
(<i>Sabah</i> <i>Sarawak</i> <i>WP. Labuan</i>)	Zon A <i>Zone A</i>	32,046	33,169	33,514	32,925	32,499	30,379
	Zon B <i>Zone B</i>	8,258	8,172	8,082	8,175	9,157	9,311
	Zon C <i>Zone C</i>	2,875	2,623	2,588	2,674	2,706	3,445
	Zon C ² & C ³ <i>Zone C² & C³</i>	3,893	2,902	3,005	2,866	3,601	1,648
	Jumlah Kecil <i>Sub-Total</i>	47,072	46,866	47,189	46,640	47,963	44,783
JUMLAH BESAR <i>Grand Total</i>							
Malaysia	Zon A <i>Zone A</i>	81,808	89,644	88,672	85,373	79,513	74,635
	Zon B <i>Zone B</i>	19,760	19,176	19,768	20,457	20,844	20,171
	Zon C <i>Zone C</i>	16,095	17,028	16,924	17,169	16,821	22,548
	Zon C ² & C ³ <i>Zone C² & C³</i>	18,851	18,171	18,057	17,950	15,127	13,291
	JUMLAH BESAR <i>Grand Total</i>	136,514	144,019	143,421	140,949	132,305	130,645

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, 2012 - 2017

Table 4.5 : Information of Licensed Fishing Vessel By Zone, 2012 - 2017

PERKARA <i>Item</i>		2012	2013	2014	2015	2016	2017
Semenanjung Malaysia <i>Peninsular Malaysia</i>							
(Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Barat Kelantan Terengganu Pahang Johor Timur)	Zon A <i>Zone A</i>	27,153	28,861	28,673	26,431	23,188	23,383
	Zon B <i>Zone B</i>	2,090	2,126	3,069	3,360	3,594	3,400
	Zon C <i>Zone C</i>	1,523	1,633	1,581	1,638	1,687	1,913
	Zon C ² & C ³ <i>Zone C² & C³</i>	831	856	755	807	594	567
	Jumlah Kecil <i>Sub-Total</i>	31,597	33,476	34,078	32,236	29,063	29,263
Malaysia Timur <i>East Malaysia</i>							
(Sabah Sarawak WP. Labuan)	Zon A <i>Zone A</i>	20,784	21,836	21,366	21,821	21,398	20,646
	Zon B <i>Zone B</i>	1,234	1,208	1,907	1,589	2,163	2,139
	Zon C <i>Zone C</i>	343	335	339	339	340	453
	Zon C ² & C ³ <i>Zone C² & C³</i>	277	240	237	226	226	147
	Jumlah Kecil <i>Sub-Total</i>	22,638	23,619	23,849	23,975	24,127	23,385
JUMLAH BESAR <i>Grand Total</i>							
Malaysia	Zon A <i>Zone A</i>	47,937	50,697	50,039	48,252	44,586	44,029
	Zon B <i>Zone B</i>	3,324	3,334	4,976	4,949	5,757	5,539
	Zon C <i>Zone C</i>	1,866	1,968	1,920	1,977	2,027	2,366
	Zon C ² & C ³ <i>Zone C² & C³</i>	1,108	1,096	992	1,033	820	714
	Jumlah Kecil <i>Sub-Total</i>	54,235	57,095	57,927	56,211	53,190	52,648

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

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

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

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

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

JADUAL 4.6 : PENDARATAN IKAN LAUT PANTAI MENGIKUT NEGERI, 2012 - 2017

Table 4.6 : Landing of Inshore Fishery by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	93,161	519.45	86,175	545.40	81,763	569.22
Kedah	92,075	646.52	104,316	717.77	152,174	1,299.39
Kelantan	26,297	120.88	27,586	116.78	28,477	131.09
Melaka	1,787	19.68	1,790	21.71	1,936	24.36
Negeri Sembilan	573	6.64	568	6.31	806	9.95
Pahang	60,458	408.90	61,159	373.09	45,267	283.87
Pulau Pinang	52,235	407.50	58,201	449.97	45,880	463.13
Perak	237,858	1,289.97	242,236	1,423.87	264,120	1,524.08
Perlis	93,950	525.20	82,687	479.91	85,158	542.19
Selangor	120,632	450.68	104,867	434.99	91,632	448.15
Terengganu	67,650	471.60	61,326	426.47	51,618	328.87
Semenanjung Malaysia <i>Peninsular Malaysia</i>	846,677	4,867.01	830,911	4,996.27	848,830	5,624.30
Sabah	171,672	784.42	189,064	884.46	205,686	1,005.75
Sarawak	93,132	442.34	114,029	535.96	115,620	617.00
W.P. Labuan	24,701	216.28	22,716	196.85	22,871	211.33
MALAYSIA	1,136,182	6,310.05	1,156,719	6,613.55	1,193,006	7,458.39

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	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	292.95	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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	847,257	6,011.99	916,925	6,847.73	867,420	7,339.42
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
MALAYSIA	1,148,729	7,659.76	1,195,360	8,417.23	1,170,270	9,220.34

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

JADUAL 4.7 : PENDARATAN IKAN LAUT DALAM MENGIKUT NEGERI, 2012 - 2017
Table 4.7 : Landing of Deep-sea Fishery by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	31,682	163.08	44,749	226.58	43,570	243.61
Kedah	7,120	47.03	8,560	58.67	3,936	30.08
Kelantan	50,160	214.63	29,525	128.12	33,761	153.88
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	51,628	271.03	46,189	240.70	45,879	224.53
Pulau Pinang	358	1.70	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Perak	77,959	409.20	64,950	353.81	65,224	346.20
Perlis	24,499	148.43	16,905	104.97	11,293	76.75
Selangor	151	0.72	693	2.25	805	2.74
Terengganu	13,076	61.18	10,898	54.23	7,167	35.67
Semenanjung Malaysia <i>Peninsular Malaysia</i>	256,634	1,316.99	222,469	1,169.33	211,635	1,113.47
Sabah	6,391	16.94	7,457	19.16	8,990	37.36
Sarawak	47,970	130.08	45,797	130.27	41,630	143.60
W.P. Labuan	25,062	207.61	50,457	403.61	2,867	32.57
MALAYSIA	336,057	1,671.61	326,180	1,722.37	265,122	1,327.00

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	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	341.86	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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	297,265	1,509.32	332,247	1,607.79	258,029	1,463.83
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
MALAYSIA	337,321	1,662.23	379,087	1,759.03	294,842	1,598.50

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

JADUAL 4.8 : MAKLUMAT AKUAKULTUR MENGIKUT SISTEM, 2012 - 2017

Table 4.8 : Information of Aquaculture By System, 2012 - 2017

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Bilangan Penternak Akuakultur ¹ <i>Number of Culturists ¹</i>	29,494	26,802	26,516	25,060	21,939	18,322
Pengeluaran Akuakultur ('000 Tan Metrik) <i>Production of Aquaculture ('000 Tonnes)</i>	634	530	521	506	407	427
Air Tawar <i>Freshwater</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	164	133	107	112	103	103
Nilai (RM Juta) ² <i>Value (RM Million)²</i>	992.39	880.45	749.96	788.86	789.12	728.18
Air Payau <i>Brackishwater</i>						
Kuantiti ('000 Tan Metrik) <i>Quantity ('000 Tonnes)</i>	471	397	414	394	304	324
Nilai (RM Juta) ² <i>Value (RM Million)²</i>	1,765.71	1,808.26	2,725.25	2,507.61	1,994.63	2,312.75
Keluasan Untuk Semua Jenis Sistem Akuakultur (Ha) <i>Area for All Types of Aquaculture System (Ha)</i>	38,835	37,815	36,209	43,760	36,696	33,442
Air Tawar <i>Freshwater</i>	7,368	7,008	6,152	9,613	7,173	5,999
Kolam <i>Pond</i>	5,462	5,175	4,939	7,099	4,427	3,966
Bekas Lombong <i>Ex-mining Pool</i>	1,794	1,748	1,119	2,398	2,668	1,946
Sangkar <i>Cage</i>	40	42	45	57	47	38
Tangki Simen <i>Cement Tank</i>	41	31	32	43	21	41
Tangki Kanvas <i>Canvas Tank</i>	2	2	2	3	2	1
Kandang Ikan <i>Pen Culture</i>	28	10	16	13	8	7
Air Payau <i>Brackishwater</i>	31,467	30,807	30,057	34,147	29,523	27,433
Kolam <i>Pond</i>	7,525	6,903	7,568	9,879	10,180	7,874
Sangkar <i>Cage</i>	237	286	306	409	258	237
Tangki Air Masin <i>Brackishwater tank</i>	1	1	1	1	1	3
Kandang Ikan Air Payau <i>Brackishwater Pen Culture</i>	-	39	39	56	110	27
Kerang <i>Cockle</i>	10,740	10,315	8,884	8,500	9,087	9,601
Siput Sudu <i>Mussel</i>	30	27	29	39	29	14
Tiram <i>Oyster</i>	36	35	35	50	23	15
Rumpai Laut <i>Seaweed</i>	12,897	13,202	13,195	15,213	9,836	9,841

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*

:¹ Termasuk penternak Ikan hiasan dan tumbuhan akuatik

:¹ *Including Ornamental fish and Aquatic plant Culturist*

:² Tidak termasuk Ikan hiasan dan tumbuhan akuatik

:² *Not including Ornamental fish and Aquatic plants*

JADUAL 4.9 : PENGELUARAN AKUAKULTUR AIR TAWAR MENGIKUT NEGERI, 2012 - 2017

Table 4.9 : Production of Freshwater Aquaculture by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	10,511	42.13	11,892	54.64	9,196	46.50
Kedah	3,973	13.85	4,978	22.52	4,372	22.56
Kelantan	2,033	10.33	2,519	15.06	2,995	16.96
Melaka	7,966	27.64	8,869	35.79	7,804	29.52
Negeri Sembilan	6,983	38.63	7,805	40.30	6,660	34.66
Pahang	8,779	104.08	11,204	134.75	11,359	143.27
Pulau Pinang	4,994	17.00	2,790	10.17	4,821	19.58
Perak	92,264	558.63	48,853	310.63	24,562	158.69
Perlis	153	0.55	287	1.28	307	1.52
Selangor	14,857	69.95	16,154	87.14	15,899	87.56
Terengganu	4,219	30.98	2,820	22.22	4,390	35.03
Semenanjung Malaysia <i>Peninsular Malaysia</i>	156,731	913.75	118,172	734.50	92,365	595.86
Sabah	3,971	47.61	3,868	46.40	4,015	48.00
Sarawak	3,054	31.00	10,847	99.49	10,346	106.05
Labuan	2	0.02	5	0.05	5	0.05
MALAYSIA	163,757	992.39	132,892	880.44	106,731	749.96

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	101,799	671.90	96,709	716.05	95,417	627.65
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	0.25	0.00	0	0.00
MALAYSIA	112,145	788.85	103,348	789.12	102,597	728.19

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

JADUAL 4.10 : PENGELUARAN AKUAKULTUR AIR PAYAU MENGIKUT NEGERI, 2012 - 2017

Table 4.10: Production of Brackishwater Aquaculture by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	16,290	217.90	12,036	181.33	13,445	206.50
Kedah	2,659	33.47	4,881	73.88	4,227	76.76
Kelantan	609	8.50	1,001	15.64	1,315	16.10
Melaka	124	2.99	146	2.18	236	4.88
Negeri Sembilan	1,016	12.44	1,007	11.86	934	17.24
Pahang	3,807	67.68	3,940	50.14	4,187	75.13
Pulau Pinang	34,498	444.73	38,261	532.94	63,229	1,140.09
Perak	31,025	165.35	32,908	170.95	32,217	242.45
Perlis	89	1.24	236	2.79	110	1.49
Selangor	20,900	173.76	13,491	162.11	18,403	205.62
Terengganu	4,150	59.45	3,322	54.60	3,651	69.17
Semenanjung Malaysia <i>Peninsular Malaysia</i>	115,168	1,187.50	111,230	1,258.42	141,954	2,055.44
Sabah	346,013	435.59	283,635	511.43	266,816	594.40
Sarawak	9,434	142.53	2,442	38.30	5,009	75.25
Labuan	4	0.09	6	0.12	5	0.15
MALAYSIA	470,620	1,765.71	397,313	1,808.27	413,783	2,725.25

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	112,535	1,982.19	81,761	1,575.22	104,522	1,927.12
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
MALAYSIA	394,320	2,507.61	304,039	1,994.63	324,419	2,312.75

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

JADUAL 4.11 : PENDARATAN PERIKANAN DARAT MENGIKUT NEGERI, 2012 - 2017
Table 4.11 : Landing of Inland Fishery by State, 2012 - 2017

NEGERI <i>State</i>	2012		2013		2014	
	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	907	9,711.51	904	10,506.15	883	10,902.50
Kedah	582	3,084.35	742	4,931.83	872	6,668.47
Kelantan	235	2,272.47	252	2,820.30	335	3,834.49
Melaka	119	1,037.04	147	1,830.55	127	1,176.31
Negeri Sembilan	3	53.46	2	74.57	5	174.02
Pahang	1,563	22,148.00	980	13,608.89	1,800	24,310.82
Pulau Pinang	21	463.11	26	676.29	32	831.05
Perak	855	8,090.46	703	7,525.42	734	7,798.56
Perlis	8	42.99	30	164.53	37	299.67
Selangor	202	2,396.35	321	4,139.85	431	5,603.14
Terengganu	259	2,671.01	235	2,672.76	197	2,222.76
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,754	51,970.75	4,342	48,951.14	5,453	63,821.79
Sabah	63	853.13	41	544.62	108	1,314.46
Sarawak	225	3,956.19	1,257	13,909.28	960	9,994.00
W.P. Labuan	-	-	-	-	-	-
MALAYSIA	5,042	56,780	5,640	63,405.04	6,520	75,130.25

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
Semenanjung Malaysia <i>Peninsular Malaysia</i>	4,286	60,889.12	5,044	70,393.46	4,298	70,240.27
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	-	-	-	-	-	-
MALAYSIA	5,924	71,677.94	5,848	89,514.51	5,177	93,312.63

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

JADUAL 4.12 : PENGELUARAN IKAN HIASAN MENGIKUT NEGERI, 2012 - 2017
Table 4.12 : Production of Ornamental Fish by State, 2012 - 2017

NEGERI State	2012		2013		2014	
	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)
Johor	254,717,514	331,779.57	289,538,804	253,507.28	310,787,726	256,291.52
Kedah	17,600	108.51	44,911	1,197.81	62,511	773.46
Kelantan	339,887	759.21	245,730	451.31	255,412	514.61
Melaka	1,061,412	491.49	1,114,266	1,357.73	540,997	804.16
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	116,576	869.74	83,922	628.90	89,845	680.52
Pulau Pinang	2,904,710	26,572.47	2,852,050	24,835.95	2,898,360	26,432.51
Perak	108,014,151	237,495.06	52,285,149	70,223.50	77,689,292	66,076.15
Perlis	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>	<i>n.a</i>
Selangor	9,081,555	32,962.39	115,520	153.58	363,422	238.93
Terengganu	68,369	184.55	39,119	314.31	73,288	312.57
Semenanjung Malaysia Peninsular Malaysia	376,321,774	631,222.99	346,319,471	352,670.37	392,760,853	352,124.43
Sabah	93,909	92.21	37,200	24.72	54,955	35.65
Sarawak	262,866	189.26	234,962	503.46	234,962	503.46
Labuan	628	6.28	540	5.40	<i>na</i>	<i>na</i>
MALAYSIA	376,679,177	631,510.73	346,592,173	353,203.95	393,050,770	352,663.54

NEGERI State	2015		2016		2017	
	Kuantiti (Ekor) Quantity (Piece)	Nilai (RM '000) Value (RM '000)	Kuantiti (Ekor) Quantity (Piece)	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
Semenanjung Malaysia Peninsular Malaysia	383,073,545	340,704.80	402,227,109	456,327.11	324,049,516	324,487.00
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>na</i>	<i>na</i>	<i>na</i>	<i>na</i>	2,526	14.22
MALAYSIA	383,689,326	341,138.47	402,301,230	456,409.47	324,813,016	326,953.26

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

JADUAL 5.1 : RINGKASAN PERDAGANGAN LUAR NEGERI MALAYSIA, 2012 - 2017*Table 5.1 : Summary of Malaysian External Trade, 2012 - 2017*RM Juta
RM Million

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Jumlah Eksport <i>Total Exports</i>	702,641.2	719,992.4	719,992.0	777,355.1	786,964.2	934,926.8
Jumlah Import <i>Total Imports</i>	606,677.0	648,694.9	682,937.0	685,778.4	698,818.7	836,422.2
Imbangan Perdagangan <i>Balance of Trade</i>	95,964.3	71,297.5	82,480.0	91,576.6	88,145.5	98,504.6
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	119,647.4	106,144.8	109,174.0	109,959.9	115,693.3	126,491.5
Eksport Sektor Pertanian (%) <i>Exports of Agriculture Sector (%)</i>	17.0	14.7	15.2	14.1	14.7	13.5
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	79,122.1	75,215.1	77,643.0	83,954.0	84,665.9	95,222.4
Import Sektor Pertanian (%) <i>Imports of Agriculture Sector (%)</i>	13.0	11.6	11.4	12.2	12.1	11.4
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	40,525.3	30,929.7	31,530.0	26,006.0	31,027.4	31,269.1

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

JADUAL 5.2 : RINGKASAN PERDAGANGAN LUAR NEGERI SEKTOR PERTANIAN, 2012 - 2017
Table 5.2 : Summary of External Trade of Agriculture Sector, 2012 - 2017

RM Juta
 RM Million

PERKARA <i>Item</i>	2012	2013	2014	2015	2016	2017
Jumlah Eksport Sektor Pertanian <i>Total Exports of Agriculture Sector</i>	119,647.0	106,144.8	109,174.0	109,959.9	115,693.1	126,491.5
Jumlah Import Sektor Pertanian <i>Total Imports of Agriculture Sector</i>	79,122.1	75,215.1	77,643.0	83,954.0	84,665.7	95,222.4
Imbangan Perdagangan Sektor Pertanian <i>Balance of Trade for Agriculture Sector</i>	40,525.3	30,929.7	31,530.0	26,006.0	31,027.4	31,269.1
Jumlah Eksport Bahan Makanan <i>Total Exports of Foodstuff</i>	20,619.6	22,029.8	25,583.0	27,310.8	30,152.1	31,756.5
Sumbangan Eksport Bahan Makanan (%) <i>Exports' Share of Foodstuff (%)</i>	17.2	20.8	23.4	24.8	26.1	25.1
Jumlah Import Bahan Makanan <i>Total Imports of Foodstuff</i>	36,050.9	38,800.2	42,597.0	45,318.7	46,745.3	51,266.1
Sumbangan Import Bahan Makanan (%) <i>Imports' Share of Foodstuff (%)</i>	45.6	51.6	54.9	54.0	55.2	53.8
Imbangan Perdagangan Bahan Makanan <i>Balance of Trade for Foodstuff</i>	-15,431.4	-16,770.4	-17,014.0	-18,008.0	-16,593.1	-19,509.6

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

JADUAL 5.3 : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017

Table 5.3 : Trade of Agriculture Sector, 2012 - 2017

RM Juta
RM Million

KOMODITI <i>Commodities</i>	2012			2013		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
JUMLAH SEKTOR PERTANIAN <i>Total of Agriculture Sector</i>	119,647.0	79,122.0	40,525.0	106,144.8	75,215.1	30,929.7
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	20,619.6	36,050.9	-15,431.4	22,029.8	38,800.2	-16,770.4
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	578.1	252.6	325.5	659.0	262.3	396.7
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	337.4	2,233.6	-1,896.2	404.6	2,564.7	-2,160.1
Hasil Tenusu dan Telur Burung <i>Dairy Products and Bird's Eggs</i>	1,366.1	2,676.1	-1,309.9	1,389.9	3,291.5	-1,901.6
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,532.8	3,224.0	-691.2	2,430.6	3,241.4	-810.8
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	1,728.9	4,055.4	-2,326.5	1,926.6	3,813.2	-1,886.6
Sayur-sayuran <i>Vegetables</i>	766.0	2,700.7	-1,934.7	888.5	3,220.7	-2,332.2
Buah-buahan <i>Fruits</i>	615.7	1,804.5	-1,188.8	675.7	2,149.6	-1,473.9
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	867.5	3,676.4	-2,808.8	894.2	3,424.2	-2,530.0
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	5,310.5	5,229.3	81.2	5,396.5	5,140.0	256.5
Bahan Makanan Ternakan <i>Animals Feed</i>	1,477.7	6,388.1	-4,910.4	1,687.7	7,377.9	-5,690.2
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	5,038.8	3,810.3	1,228.5	5,676.3	4,314.5	1,361.8
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	3,366.1	7,256.1	-3,890.0	3,853.1	6,887.4	-3,034.4
Baja <i>Fertilisers</i>	1,673.0	5,501.0	-3,828.0	1,968.3	5,100.1	-3,131.8
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	5.0	117.0	-112.0	22.7	251.2	-228.4
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	942.0	665.0	277.0	1,127.3	694.1	433.2
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	746.1	973.1	-227.0	734.7	842.0	-107.3

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

² Tidak termasuk ikan hiasan

² Excluding ornamental fish

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2012 - 2017

RM Juta
RM Million

KOMODITI <i>Commodities</i>	2012			2013		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
JUMLAH KELUARAN PERTANIAN LAIN <i>Total of Other Agriculture Products</i>	95,662.0	35,815.5	59,846.5	80,262.0	29,527.5	50,734.5
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	2.8	5.6	-2.8	7.6	27.8	-20.3
Ikan Hiasan <i>Ornamental Fish</i>	69.5	34.0	35.6	63.2	29.4	33.8
Rumpai Laut <i>Seaweed</i>	4.5	44.3	-39.8	7.4	46.5	-39.2
Lain-lain Produk Ikan <i>Other Fish Products</i>	7.9	54.3	-46.4	29.9	67.7	-37.9
Minuman dan Tembakau <i>Beverages and Tobacco</i>	3,725.9	3,780.1	-54.2	3,883.9	4,069.3	-185.3
Minyak Sawit <i>Palm Oil</i>	53,566.5	5,787.3	47,779.3	42,613.7	2,021.0	40,592.8
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	3,824.5	1,555.4	2,269.1	3,235.3	567.3	2,668.0
Bunga-bunga <i>Flowers</i>	415.9	24.3	391.6	371.2	24.5	346.7
Bahan Tanaman untuk Pemiakan <i>Seeds and Buds for Sowing</i>	99.2	40.9	58.3	68.7	29.5	39.2
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	6,650.4	5,389.3	1,261.1	3,847.1	4,575.9	-728.8
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	7,864.1	7,704.1	160.1	7,026.6	7,819.5	-792.9
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	183.6	664.3	-480.7	235.6	725.8	-490.2
Gentian Asli <i>Natural Fibres</i>	2,428.3	2,478.7	-50.4	1,810.5	1,299.9	510.6
Hasil Perhutanan <i>Wood Manufactures</i>	16,818.8	8,253.1	8,565.7	17,061.4	8,223.5	8,837.9

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017
Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2012 - 2017

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2014			2015		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
JUMLAH SEKTOR PERTANIAN <i>Total of Agriculture Sector</i>	109,174.0	77,643.0	31,530.0	109,959.9	83,954.0	26,006.0
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	25,584.0	42,597.0	-17,013.0	27,310.8	45,318.7	-18,007.9
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)</i> ¹	676.0	321.0	355.0	705.0	361.8	343.1
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	435.0	2,939.0	-2,504.0	569.4	3,425.9	-2,856.4
Hasil Tenusu dan Telur Burung <i>Dairy Products and Bird's Eggs</i>	1,811.0	3,959.0	-2,148.0	1,912.5	3,521.7	-1,609.2
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations</i> ²	2,765.0	3,590.0	-824.0	2,614.7	3,575.6	-960.9
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	2,415.0	4,071.0	-1,656.0	2,982.2	4,700.4	-1,718.2
Sayur-sayuran <i>Vegetables</i>	827.0	3,175.0	-2,348.0	1,097.1	4,480.9	-3,383.7
Buah-buahan <i>Fruits</i>	793.0	2,321.0	-1,528.0	964.4	3,176.9	-2,212.4
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	859.0	3,768.0	-2,909.0	934.6	3,368.6	-2,434.0
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	6,749.0	6,311.0	438.0	7,403.8	6,461.9	941.9
Bahan Makanan Ternakan <i>Animals Feed</i>	1,656.0	7,510.0	-5,854.0	1,448.2	7,013.2	-5,565.0
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	6,596.0	4,632.0	1,964.0	6,678.9	5,231.8	1,447.1
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	3,775.0	6,670.0	-2,894.0	4,087.4	6,903.5	-2,816.0
Baja <i>Fertilisers</i>	1,841.0	4,808.0	-2,967.0	1,895.5	4,649.3	-2,753.9
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	20.0	237.0	-216.0	24.9	226.6	-201.8
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,132.0	794.0	338.0	1,118.1	913.2	205.0
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	782.0	831.0	-49.0	1,049.0	1,114.3	-65.4

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

 Note : ¹ Excluding race horses, pets and zoo animal

 : ² Tidak termasuk ikan hiasan

 : ² Excluding Ornamental Fish

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2012- 2017

RM Juta
RM Million

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

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017
Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2012- 2017

 RM Juta
 RM Million

KOMODITI <i>Commodities</i>	2016			2017		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
JUMLAH SEKTOR PERTANIAN <i>Total of Agriculture Sector</i>	115,693.3	84,665.9	31,027.4	126,491.5	95,222.4	31,269.1
JUMLAH BAHAN MAKANAN <i>Total of Foodstuff</i>	30,152.1	46,745.2	-16,593.1	31,756.5	51,266.1	-19,509.6
Binatang Hidup (Makanan) ¹ <i>Live Animals (Food)¹</i>	735.1	341.0	394.1	764.6	263.2	501.4
Daging dan Sediaan Daging <i>Meat and Meat Preparations</i>	628.4	3,429.0	-2,800.6	645.4	4,121.5	-3,476.1
Hasil Tenusu dan Telur Burung <i>Dairy Products and Bird's Eggs</i>	1,712.9	3,109.6	-1,396.7	1,805.6	3,940.9	-2,135.3
Ikan, Krustasea, Moluska dan Sediaan ² <i>Fish, Crustaceans, Molluscs and Preparations²</i>	2,885.9	3,817.1	-931.2	2,990.0	4,106.9	-1,116.9
Bijirin dan Sediaan Bijirin <i>Cereals and Cereal Preparations</i>	3,463.6	4,323.9	-860.3	3,566.9	6,370.4	-2,803.5
Sayur-sayuran <i>Vegetables</i>	1,504.9	5,073.9	-3,569.0	1,529.9	5,052.2	-3,522.4
Buah-buahan <i>Fruits</i>	1,091.0	3,725.2	-2,634.2	1,188.7	3,899.4	-2,710.8
Gula, Sediaan Gula dan Madu <i>Sugars, Sugar Preparations and Honey</i>	1,005.4	4,040.1	-3,034.7	1,029.6	4,713.7	-3,684.1
Kopi, Koko, Teh, Rempah dan Keluaran <i>Coffee, Cocoa, Tea, Spices and Manufactures</i>	8,266.8	6,717.0	1,549.8	8,254.1	6,989.5	1,264.5
Bahan Makanan Ternakan <i>Animals Feed</i>	1,602.9	6,673.0	-5,070.1	1,733.4	6,215.3	-4,482.0
Keluaran dan Sediaan Makanan Lain <i>Miscellaneous Edible Products and Preparations</i>	7,255.4	5,495.6	1,759.8	8,248.5	5,593.1	2,655.4
JUMLAH KEPERLUAN PERTANIAN <i>Total of Agricultural Inputs</i>	3,715.3	6,472.8	-2,757.5	4,976.8	7,173.1	-2,196.3
Baja <i>Fertilisers</i>	1,523.6	4,104.6	-2,581.0	2,461.6	4,475.3	-2,013.7
Ubat-Ubatan Veterinar <i>Veterinary Medicaments</i>	33.5	220.6	-187.1	23.8	240.8	-217.0
Ubat Pembunuh Kuman, Ubat Serangga, dsb. <i>Disinfectants, Insecticides, Fungicides, Weed Killers and Anti-sprouting Products, etc.</i>	1,169.1	943.8	225.3	1,222.0	1,042.5	179.5
Jentera Pertanian (termasuk Traktor) dan Alat Ganti <i>Agricultural Machinery (including Tractors) and Parts</i>	989.1	1,203.9	-214.8	1,269.5	1,414.6	-145.1

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

 Note : ¹ Excluding race horses, pets and zoo animal

² Tidak termasuk ikan hiasan

² Excluding Ornamental Fish

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

JADUAL 5.3 (samb.) : PERDAGANGAN SEKTOR PERTANIAN, 2012 - 2017

Table 5.3 (cont'd.) : Trade of Agriculture Sector, 2012 - 2017

RM Juta
RM Million

KOMODITI <i>Commodities</i>	2016			2017		
	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>	EKSPORT <i>Exports</i>	IMPORT <i>Imports</i>	IMBANGAN <i>Balance of Trade</i>
JUMLAH KELUARAN PERTANIAN LAIN <i>Total of Other Agriculture Products</i>	81,825.8	31,447.8	50,378.1	89,758.2	36,783.2	52,975.0
Binatang Hidup (Bukan Makanan) <i>Live Animal (Non-food)</i>	7.4	5.7	1.7	18.0	6.7	11.3
Ikan Hiasan <i>Ornamental Fish</i>	58.5	14.8	43.6	67.3	15.4	51.9
Rumpai Laut <i>Seaweed</i>	9.3	85.0	-75.8	16.1	103.9	-87.8
Lain-lain Produk Ikan <i>Other Fish Products</i>	5.5	97.8	-92.3	19.1	99.6	-80.5
Minuman dan Tembakau <i>Beverages and Tobacco</i>	4,906.4	4,534.1	372.3	4,421.9	3,685.8	736.1
Minyak Sawit <i>Palm Oil</i>	41,494.5	1,773.4	39,721.1	42,859.5	1,979.0	40,880.5
Minyak Isirung Sawit <i>Palm Kernel Oil</i>	4,966.9	1,227.1	3,739.8	5,766.2	1,540.5	4,225.6
Bunga-bunga <i>Flowers</i>	493.6	23.9	469.8	517.1	27.5	489.6
Bahan Tanaman untuk Pembiakan <i>Seeds and Buds for Sowing</i>	97.8	56.9	40.9	94.8	87.3	7.6
Lemak Haiwan dan Sayuran/Lain-lain Biji Minyak <i>Animal and Vegetable Fats/Other Oil Seeds</i>	5,278.4	6,423.7	-1,145.3	9,008.1	7,416.8	1,591.4
Getah asli, Balata, Getah Pokok Taban, Guayale, Chicle dan Gam Asli, Yang Seumpamanya Dalam Bentuk Primer atau Plat, Kepingan atau Jalur <i>Natural Rubber, Balata, Gutt-Percha, Guayale, Chicle and Similar Natural Gums in Primary Forms or in Plates, Sheet or Strip</i>	3,614.4	4,829.0	-1,214.6	4,726.3	7,654.3	-2,928.0
Kulit dan Bulu Binatang <i>Hides, Skins and Furskins</i>	218.8	682.7	-463.9	231.9	645.5	-413.6
Gentian Asli <i>Natural Fibres</i>	2,344.1	1,232.0	1,112.1	2,714.5	1,488.5	1,226.0
Hasil Perhutanan <i>Wood Manufactures</i>	18,330.2	10,461.6	7,868.6	19,297.2	12,032.2	7,265.0

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 6.1 : MAKLUMAT PERTUBUHAN PELADANG KAWASAN (PPK), 2012 - 2017*Table 6.1 : Information of Area Farmers' Organisation, 2012 - 2017*

NEGERI State	2012		2013		2014		2015		2016		2017	
	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	85,629	29	90,236	29	91,909	29	94,716	29	101,890	29	101,968
Kedah	20	51,145	20	52,523	20	53,467	20	52,707	20	54,949	20	55,296
Kelantan	21	62,532	21	59,183	21	60,500	21	56,569	21	54,734	21	55,553
Melaka	5	18,774	5	19,199	5	20,181	5	20,182	5	20,572	5	20,708
Negeri Sembilan	11	26,045	11	22,923	11	27,100	11	27,086	11	27,938	11	28,539
Pahang	21	54,849	21	56,453	21	59,526	22	59,951	22	62,869	22	64,019
Pulau Pinang	9	20,455	9	20,534	9	21,773	9	20,375	9	20,492	9	20,500
Perak	30	94,668	30	97,988	30	99,277	30	100,236	30	100,467	30	100,008
Perlis	6	13,065	6	13,453	6	13,511	6	13,193	6	13,532	6	13,753
Selangor	14	45,194	14	46,835	14	47,500	14	48,103	14	50,587	14	51,351
Terengganu	15	42,917	15	43,589	15	37,897	15	39,632	15	41,700	15	45,108
Sabah	25	56,814	25	54,557	25	64,640	26	65,780	26	73,139	26	75,732
Sarawak	28	163,241	28	162,773	28	162,640	28	163,240	28	165,058	28	171,681
W.P. Labuan	2	2,456	2	2,590	2	2,810	2	2,796	2	3,124	2	3,349
MADA	27	49,300	27	49,800	27	49,929	27	53,210	27	51,228	27	52,037
KADA	13	39,529	13	38,860	13	39,254	13	40,050	13	39,405	13	39,158
JUMLAH Total	276	826,613	276	831,496	276	851,914	278	857,826	278	881,684	278	898,760

Sumber : Lembaga Pertubuhan Peladang (LPP)

Source : Farmers' Organisation Authority

JADUAL 6.2 : MAKLUMAT PERSATUAN NELAYAN KAWASAN (PNK), 2012 - 2017*Table 6.2 : Information of Area Fishermen's Association, 2012 - 2017*

NEGERI State	2012		2013		2014		2015		2016		2017	
	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	9,437	9	9,525	9	9,953	9	10,532	9	10,248	9	10,004
Kedah	5	8,563	5	9,114	5	9,074	5	9,129	5	9,132	5	8,748
Kelantan	4	5,290	4	4,907	4	4,816	4	4,933	4	4,630	4	4,702
Melaka	2	1,261	2	1,135	2	1,266	2	814	2	1,050	3	1,060
Negeri Sembilan	2	656	2	668	2	688	2	692	2	706	2	637
Pahang	4	3,161	4	3,024	4	3,024	4	2,989	4	2,871	4	2,840
Pulau Pinang	4	6,122	4	6,008	4	6,138	4	5,919	4	5,994	4	5,991
Perak	7	13,371	7	13,903	7	14,202	7	14,146	7	14,267	7	14,310
Perlis	2	3,200	2	3,482	2	3,407	2	3,623	2	3,603	2	3,544
Selangor	5	5,184	5	5,016	5	5,156	5	5,037	5	4,987	5	5,179
Terengganu	10	8,982	10	8,754	10	8,170	10	7,123	10	7,081	10	6,711
Sabah	14	13,973	14	15,703	14	13,522	14	15,575	14	15,296	14	14,386
Sarawak	18	17,672	18	18,663	18	17,921	18	18,622	18	19,104	18	18,852
W.P. Labuan	1	755	1	778	1	818	1	833	1	840	1	902
JUMLAH Total	87	97,627	87	100,680	87	98,155	87	99,967	87	99,809	88	97,866

Sumber : Lembaga Kemajuan Ikan Malaysia (LKIM)

Source : Fisheries Development Authority of Malaysia

JADUAL 7.1 : TAHAP SARA DIRI KOMODITI MAKANAN UTAMA, 2011 - 2016

Table 7.1 : Self-Sufficiency Level of Major Food Commodities, 2011 - 2016

KOMODITI <i>Commodities</i>	%					
	2012	2013	2014	2015	2016	2017
Tanaman <i>Crops</i>						
Beras ¹ <i>Rice¹</i>	63	66.3	68	64.8	70.3	70.0
Sayur-sayuran <i>Vegetables</i>	51.3	58.5	58.4	52.4	51.5	46.6
Buah-buahan <i>Fruits</i>	79.2	77.8	80.7	80.6	79.1	77.5
Ternakan <i>Livestock</i>						
Daging Lembu/Kerbau <i>Beef</i>	28.3	25.7	25.3	23.1	23.0	22.2
Daging Kambing/Biri-biri <i>Mutton</i>	19.0	15.5	12.7	11.5	13.0	10.2
Daging Babi <i>Pork</i>	96.7	96.9	95.7	93.6	91.0	92.1
Daging Ayam/Itik <i>Poultry Meat</i>	104.9	104.9	104.3	104.2	103.2	103.7
Telur Ayam/Itik (Biji) <i>Poultry Eggs(Number)</i>	118.2	119.4	113.8	114.0	117.9	114.7
Susu Cecair <i>Liquid Milk</i>	114.1	76.6	72.0	64.4	64.9	58.3
Ikan Makanan <i>Food Fish</i>	94.9	92.4	91.3	93.1	95.2	92.8

Nota : ¹ Pengiraan adalah berpandukan data pengeluaran dari DOA dan data Import dari IPB

Note : ¹ Calculation is based on the production data from DOA and import data from IPB

Sumber : Kementerian Pertanian dan Industri Asas Tani

Source : Ministry of Agriculture and Agro-Based Industry

JADUAL 7.2 : PENGGUNAAN PER KAPITA KOMODITI MAKANAN UTAMA, 2012 - 2017*Table 7.2 : Per Capita Consumption of Major Food Commodities, 2012 - 2017*

KOMODITI <i>Commodities</i>	2012	2013	2014	2015	2016	2017
Tanaman <i>Crops</i>						
Beras (Kg/Tahun) ¹ <i>Rice (Kg/Year)</i> ¹	90.1	83.8	87.9	87.5	79.5	74.4
Sayur-sayuran (Kg/Tahun) <i>Vegetables (Kg/Year)</i>	78.0	90.0	91.3	95.9	85.1	80.8
Buah-buahan <i>Fruits (Kg/Year)</i>	68.2	65.7	65.4	69.8	66.0	60.2
Ternakan <i>Livestock</i>						
Daging Lembu/Kerbau (Kg/Tahun) <i>Beef (Kg/Year)</i>	6.1	6.7	6.8	7.0	6.6	6.5
Daging Kambing/Biri-biri (Kg/Tahun) <i>Mutton (Kg/Year)</i>	0.9	1.0	1.2	1.2	1.2	1.3
Daging Babi (Kg/Tahun) ² <i>Pork (Kg/Year)</i> ²	19.1	18.6	18.5	19.1	17.0	18.5
Daging Ayam/Itik (Kg/Tahun) <i>Poultry Meat (Kg/Year)</i>	44.4	46.0	49.5	50.3	53.7	50.1
Telur Ayam/Itik (Biji/Tahun) <i>Poultry Egg (Number/Year)</i>	307.9	316.1	347.0	371.9	376.4	392.6
Susu Cecair <i>Liquid Milk</i>	0.8	1.2	1.5	1.8	1.8	2.0
Ikan Makanan (Kg/Tahun) <i>Food Fish (Kg/Year)</i>	75.4	72.3	70.8	68.8	66.0	63.8

Nota : ¹ Pengiraan adalah berpandukan data pengeluaran dari DOA dan data Import dari IPBNote : ¹ Calculation is based on the production data from DOA and import data from IPB² Berdasarkan kepada 40% bilangan penduduk bukan Islam: ² Based on 40% non-Muslim population

Sumber : Kementerian Pertanian dan Industri Asas Tani

Source : Ministry of Agriculture and Agro-Based Industry

JADUAL 7.3 : NILAI DITAMBAH SEKTOR PERTANIAN, 2012 - 2017

Table 7.3 : Value-Added of Agriculture Sector, 2012 - 2017

RM Juta/RM Million

PERKARA <i>Item</i>	2012	2013	2014	2015	2016^e	2017^p
PADA HARGA SEMASA <i>At Current Prices</i>						
KELUARAN DALAM NEGERI KASAR (KDNK) <i>Gross Domestic Product (GDP)</i>	971,252	1,018,614	1,106,443	1,158,513	1,231,020	1,353,380
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	95,122	92,830	98,177	98,127	106,528	118,854
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	33,180	38,033	42,112	44,932	47,870	52,607
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	61,942	54,797	56,064	53,195	58,658	66,247
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Agriculture Sector Contribution to GDP (%)</i>	9.8	9.1	8.9	8.5	8.7	8.8
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	3.4	3.7	3.8	3.9	3.9	3.9
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	6.4	5.4	5.1	4.6	4.8	4.9
PADA HARGA MALAR (2010=100) <i>At Constant Price (2010=100)</i>						
KELUARAN DALAM NEGERI KASAR (KDNK) <i>Gross Domestic Product (GDP)</i>	912,261	955,080	1,012,449	1,063,998	1,108,935	1,174,329
Nilai Ditambah Sektor Pertanian <i>Value-Added of Agriculture Sector</i>	89,406	91,181	93,048	94,396	89,509	95,968
Jumlah Subsektor Agromakanan <i>Total of Agrofood Sub-Sector</i>	30,369	32,441	34,469	35,285	36,554	37,223
Jumlah Subsektor Komoditi Industri <i>Total of Industry Commodities Sub-Sector</i>	59,037	58,740	58,579	59,111	52,955	58,745
Sumbangan Sektor Pertanian Kepada KDNK (%) <i>Agriculture Sector Contribution to GDP (%)</i>	9.8	9.5	9.2	8.9	8.1	8.2
Sumbangan Subsektor Agromakanan Kepada KDNK (%) <i>Agrofood Sub-Sector Contribution to GDP (%)</i>	3.3	3.4	3.4	3.3	3.3	3.2
Sumbangan Subsektor Komoditi Industri kepada KDNK (%) <i>Industry Commodities Sub-Sector Contribution to GDP (%)</i>	6.5	6.2	5.8	5.6	4.8	5.0

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

JADUAL 7.4 : GUNA TANAH PERTANIAN - SEMENANJUNG MALAYSIA

*Table 7.4: Agriculture Land Use - Peninsular Malaysia
Hektar/Hectare*

KATEGORI <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>	2,008	2,010	2013 ^f	2015 ^f				
TANAMAN CROP	PERKEBUNAN CAMPUR TRADISIONAL <i>Traditional Mix Horticulture</i>	Perkebunan Campur Tradisional (Perkampungan) <i>Traditional Mix Horticulture (Village)</i>	Perkebunan Campur Tradisional (Perkampungan) <i>Traditional Mix Horticulture (Village)</i>	327,329	326,224	338,514	281,838				
			Sayur-sayuran <i>Vegetables</i>	18,806	18,487	19,308	38,781				
	TANAMAN JANGKA PENDEK <i>Short Term Crops</i>			Tanaman Umbisi <i>Tuber Root</i>	2,787	2,713	4,592	4,357			
				Tanaman Singkat Masa Campuran <i>Mix Short Term Crops</i>	42,237	35,518	1,472	9,115			
				Tanaman Singkat Masa lain <i>Other Short Term Crops</i>			22,524	28,912			
				Herba Dan Rempah Ratus <i>Herbs and Spices</i>	1,546	1,588	863	1,218			
				Jagung <i>Corn</i>	-	-	-	102			
				Tebu <i>Sugarcane</i>	9,549	7,865	3,431	2,506			
				Padi <i>Paddy</i>	Padi Bukit <i>Dryland Paddy</i>	327,190	328,176	332,893	338,169		
					Padi Sawah <i>Wetland Paddy</i>						
				Buah-buahan Jangka Pendek <i>Short Term Fruits</i>			Betik <i>Papaya</i>	852	888	721	358
							Pisang <i>Banana</i>	8,679	9,408	3,693	3,689
	Tembikai <i>Watermelon</i>	1,542	1,400				2,229	3,789			
	Bunga-bunga dan Landskap <i>Floriculture and Landscaping</i>	2,945	3,234				2,930	1,831			
	TANAMAN HIASAN <i>Decorative Plants</i>	Tanaman Hiasan <i>Decorative Plants</i>		Rumput Semaian <i>Grass Nursery</i>	1,101	1,078	962	1,347			
	Kelapa <i>Coconut</i>			95,708	74,050	59,144	55,274				
	TANAMAN JANGKA PANJANG <i>Long Term Crops</i>			Gaharu <i>Gaharu</i>	-	-	-	286			
				Durian <i>Durian</i>	63,063	61,986	50,079	65,040			
				Mangga <i>Mango</i>	2,722	2,994	2,584	3,036			
				Nanas <i>Pineapple</i>	9,567	9,488	6,591	6,453			
Pinang/Rumbia/Jarak <i>Areca Nut,Sago Palm,Ricinus</i>				Pinang <i>Areca Nut</i>	244	223	14	14			
				Rumbia <i>Sago Palm</i>	1,681	1,623	988	999			
				Jarak <i>Ricinus</i>	169	48	28	89			
Kopi/Teh <i>Coffee/Tea</i>						Kopi <i>Coffee</i>	863	681	28	95	
						Teh <i>Tea</i>	2,399	2,448	2,171	674	

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

Table 7.4 (cont'd.) : 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>	2,008	2,010	2013 ^f	2015 ^f		
TANAMAN CROP	TANAMAN JANGKA PANJANG <i>Long Term Crops</i>	Jambu/Belimbing/ Pitaya <i>Guava/Starfruit/Pitaya</i>	Jambu Batu <i>Guava</i>	2,579	3,755	1,953	2,472		
			Jambu Air <i>Water Rose Apple</i>	391	268	70	434		
			Belimbing <i>Starfruit</i>	458	357	611	731		
			Pitaya <i>Pitaya</i>	1,205	1,053	496	568		
		Longan/Pulasan/ Rambutan <i>Longan/Pulasan/Rambutan</i>	Longan <i>Longan</i>	243	208	182	167		
			Pulasan <i>Pulasan</i>	273	325	77	217		
			Rambutan <i>Rambutan</i>	1,478	1,428	554	1,030		
		Nangka/Cempedak <i>Jackfruit/Cempedak</i>	Nangka <i>Jackfruit</i>	1,233	1,655	2,379	3,578		
			Cempedak <i>Cempedak</i>	829	873	276	1,296		
		Duku/Langsar/Dokong/ Ciku/Durian Belanda <i>Duku/Langsar/Dokong/Sapodilla/Sour-Sop</i>	Duku /Langsar /Dokong <i>Duku /Langsar /Dokong</i>	9,308	9,116	523	4,112		
			Ciku <i>Sapodilla</i>	113	57	29	39		
			Durian Belanda <i>Sour-Sop</i>	71	83	41	17		
		Limau <i>Citrus</i>	Limau Bali <i>Pomelo</i>	321	367	182	213		
			Limau Mandarin / Langkat / Madu <i>Citrus</i>	993	1,026	402	244		
			Limau Nipis, Kasturi dll <i>Lime</i>	1,564	2,126	1,029	837		
		Dusun Campuran <i>Mix Orchard</i>	Dusun Campuran <i>Mix Orchard</i>	84,087	83,955	62,305	148,282		
			Manggis <i>Mangosteen</i>	491	416	109	75		
			Salak <i>Snake Fruit</i>	113	121	26	11		
		Buah-Buahan Lain <i>Other Fruits</i>	Buah-Buahan Lain <i>Other Fruits</i>	80	141	139	81		
			LAIN - LAIN TANAMAN <i>Other Crops</i>	Lain - lain Tanaman <i>Other Crops</i>	Lain - lain Tanaman <i>Other Crops</i>	4,238,923	4,251,330	4,500,384	3,738,327
			AKUAKULTUR <i>Aquaculture</i>	Akuakultur <i>Aquaculture</i>	Akuakultur <i>Aquaculture</i>	16,504	17,992	20,762	21,776
		PENTERNAKAN & AKUAKULTUR <i>Livestock & Aquaculture</i>	PENTERNAKAN <i>Livestock</i>	Penternakan <i>Livestock</i>	Ternakan Babi <i>Swine</i>			0	85
					Ternakan Ayam, Itik dll. <i>Chicken, Duck and Others</i>	5,796	6,366	4,786	4,263
Pastura/Ternakan Ruminan <i>Pasture/Ruminant</i>	17,368				17,506	18,636	15,226		
Jumlah Keluasan Guna Tanah Pertanian (Ha) <i>Total of Land Use (Ha)</i>				5,305,400	5,290,641	5,471,706	4,792,051		

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.

JADUAL 7.5 : PENDUDUK BEKERJA SEKTOR PERTANIAN, 2012 - 2017

Table 7.5 : Employed Persons of Agriculture Sector, 2012 - 2017

PERKARA <i>Items</i>	2012	2013	2014	2015	2016	2017
Tenaga Buruh ('000) <i>Labour Force ('000)</i>	13,221.7	13,980.5	14,263.6	14,518.0	14,667.8	14,952.6
Bekerja ('000) <i>Employed ('000)</i>	12,820.5	13,545.4	13,852.6	14,067.7	14,163.7	14,450.0
Penganggur ('000) <i>Unemployed ('000)</i>	401.2	435.1	411.1	450.3	504.1	502.6
Kadar Pengangguran (%) <i>Unemployment Rate (%)</i>	3.0	3.1	2.9	3.1	3.4	3.4
Sektor Pertanian * <i>Agriculture Sector*</i>						
Bekerja ('000) <i>Employed ('000)</i>	1,628.2	1,758.9	1,694.2	1,753.9	1,609.9	1,631.6
Peratus (%) <i>Percentage (%)</i>	12.7	13.0	12.2	12.5	11.4	11.3
Lelaki <i>Male</i>	1,243.0	1,334.4	1,252.5	1,328.2	1,238.0	1,259.7
Perempuan <i>Female</i>	385.2	424.5	441.7	425.7	371.9	371.8

* pertanian, perhutanan, pemburuan dan perikanan
** agriculture, forestry, hunting and fishing*

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

1. Industri dikelaskan mengikut "Piawaian Kalsifikasi Industri Malaysia (MSIC) 2008 versi 1.0".
1. Industries are classified according to Malaysia Standard Industry Classification (MSIC) version 1.0.

2. Statistik tenaga buruh merujuk kepada penduduk umur bekerja 15-64 tahun.
2. Labour force statistics refer to those who are working age population in 15-64 years.

**JADUAL 7.6 : PENDUDUK BEKERJA SEKTOR PERTANIAN
MENGIKUT NEGERI, 2012 - 2017**

Table 7.6 : Employment of Agriculture Sector By State, 2012 - 2017

('000)

Negeri	2012	2013	2014	2015	2016	2017
MALAYSIA	1,628.2	1,758.9	1,694.2	1,753.9	1,609.9	1,631.6
Johor	122.8	134.4	141.7	141.5	101.7	121.2
Kedah	162.9	171.5	119.3	119.0	114.0	120.9
Kelantan	128.3	116.3	109.5	95.9	79.5	99.2
Melaka	21.4	20.5	17.1	16.0	18.2	15.2
Negeri Sembilan	54.9	44.6	48.1	49.5	42.2	37.7
Pahang	157.5	157.6	154.5	162.8	151.8	146.1
Pulau Pinang	22.8	23.1	17.2	12.1	10.5	10.2
Perak	142.9	156.4	114.6	121.5	111.1	105.9
Perlis	13.5	13.7	13.3	12.6	12.3	9.9
Selangor	50.1	55.5	42.4	48.5	41.8	55.0
Terengganu	50.7	58.9	41.1	42.1	42.0	40.1
Sabah	402.5	457.8	542.3	625.7	581.6	570.3
Sarawak	295.6	347.0	331.5	304.4	301.1	298.7
W.P. Kuala Lumpur	1.2	0.8	0.8	0.6	0.4	0.4
W.P. Labuan	1.0	0.8	0.8	1.6	1.8	0.7
W.P. Putrajaya	0.0	0.0	-	-	-	0.0

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

JADUAL 8.1 : ANGGARAN PENDUDUK, 2012 - 2017*Table 8.1 : Estimated Population, 2012 - 2017*

Juta/ Million

KAWASAN <i>Region</i>	2012	2013	2014	2015	2016	2017
MALAYSIA	29.5	30.2	30.7	31.2	31.6	32.0
Lelaki <i>Male</i>	15.2	15.6	15.9	16.1	16.4	16.5
Perempuan <i>Female</i>	14.3	14.6	14.8	15.1	15.3	15.5
Semenanjung Malaysia <i>Peninsular Malaysia</i>	23.4	23.9	24.3	24.7	25.0	25.3
Lelaki <i>Male</i>	12.1	12.3	12.5	12.7	12.9	13.0
Perempuan <i>Female</i>	11.4	11.6	11.8	12.0	12.1	12.3
Sabah ¹	3.5	3.7	3.8	3.8	3.9	4.0
Lelaki <i>Male</i>	1.8	1.9	2.0	2.0	2.0	2.1
Perempuan <i>Female</i>	1.7	1.8	1.8	1.8	1.9	1.9
Sarawak	2.6	2.6	2.7	2.7	2.7	2.8
Lelaki <i>Male</i>	1.3	1.4	1.4	1.4	1.4	1.4
Perempuan <i>Female</i>	1.2	1.3	1.3	1.3	1.3	1.3

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

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

**JADUAL 8.2 : KELUARAN DALAM NEGERA KASAR (KDNK)
DAN PENDAPATAN NEGERI KASAR (PNK), 2012 - 2017**
Table 8.2 Gross Domestic Product (GDP) & Gross National Income (GNI) , 2012 - 2017

KATEGORI <i>Category</i>	2012	2013	2014	2015	2016^e	2017^p
PADA HARGA SEMASA <i>At Current Price</i>						
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	971,252	1,018,614	1,106,443	1,158,513	1,231,020	1,353,380
Pendapatan Negara Kasar (PNK) - RM Bilion <i>Gross National Income (GNI) - RM Billion</i>	935.4	984.6	1,069.8	1,126.4	1,196.4	1,317.0
PNK Per Kapita (RM) <i>GNI Per Capita (RM)</i>	31,698	32,589	34,838	36,119	37,822	41,128
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	6.5	4.9	8.6	4.7	6.3	9.9
PADA HARGA MALAR (2010 = 100) <i>At Constant Price (2010 = 100)</i>						
Keluaran Dalam Negeri Kasar (KDNK) - RM Juta <i>Gross Domestic Product (GDP) - RM Million</i>	912,261	955,080	1,012,449	1,063,998	1,108,935	1,174,329
Pendapatan Negara Kasar (PNK) - RM Bilion <i>Gross National Income (GNI) - RM Billion</i>	871.8	916.7	972.5	1,039.6	1,085.6	1151.3
Kadar Pertumbuhan KDNK (%) <i>GDP Growth Rate (%)</i>	5.5	4.7	6.0	5.1	4.2	5.9

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

JADUAL 8.3 : INDEKS HARGA PENGGUNA, 2012 - 2017*Table 8.3 : Consumer Price Index, 2012 - 2017*

(2010 = 100)

KATEGORI <i>Category</i>	2012	2013	2014	2015	2016	2017
JUMLAH <i>Total</i>	104.9	107.1	110.5	112.8	115.2	119.5
Semenanjung Malaysia <i>Peninsular Malaysia</i>	105.0	107.2	110.7	113.2	115.7	120.3
Sabah & W.P. Labuan	104.7	107.0	109.1	110.0	110.8	114.1
Sarawak	104.4	106.4	109.4	110.9	112.6	116.0
MAKANAN DAN MINUMAN BUKAN ALKOHOL <i>Food and Non-alcoholic Beverages</i>	107.6	111.5	115.2	119.4	123.9	128.8
MAKANAN <i>Food</i>	107.7	111.7	115.5	119.8	124.5	129.6
Makanan Di Rumah <i>Food at Home</i>	107.3	111.6	115.1	119.2	123.9	128.5
Makanan Di Luar Rumah <i>Food Away From Home</i>	108.5	111.8	116.3	120.9	125.5	131.5
KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL <i>Coffee, Tea, Cocoa and Non-alcoholic Beverages</i>	105.4	106.8	107.8	110.5	111.8	111.5

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

**JADUAL 8.4 : INDEKS HARGA PENGGUNA MENGIKUT SUBKUMPULAN MAKANAN DAN
MINUMAN BUKAN ALKOHOL, 2012 - 2017, MALAYSIA.**

Table 8.4 : The Consumer Price Index for Sub-Groups Food and Non-Alcoholic Beverages, 2012 - 2017, Malaysia.

(2010 = 100)

SUBKUMPULAN <i>Sub-Groups</i>	WAJARAN <i>Weights</i>	2012	2013	2014	2015	2016	2017
MAKANAN DAN MINUMAN BUKAN ALKOHOL <i>Food and Non-Alcoholic Beverages</i>	29.5	107.6	111.5	115.2	119.4	123.9	128.8
MAKANAN <i>Food</i>	28.4	107.7	111.7	115.5	119.8	124.5	129.6
Makanan Di Rumah <i>Food at Home</i>	16.9	107.3	111.6	115.1	119.2	123.9	128.5
Beras, Roti dan Bijirin Lain <i>Rice, Bread and Other Cereals</i>	3.5	102.5	104.4	105.5	107.2	108.4	109.8
Daging <i>Meat</i>	2.5	106.2	112.2	116.1	118.2	122.6	126.4
Ikan dan Makanan Laut <i>Fish and Seafood</i>	4.0	112.7	118.8	124.5	129.8	138.0	147.3
Susu dan Telur <i>Milk and Eggs</i>	1.5	108.9	113.2	117.6	123.0	124.0	124.0
Minyak dan Lemak <i>Oils and Fats</i>	0.6	101.3	101.0	101.1	101.7	104.6	118.5
Buah-Buahan <i>Fruits</i>	1.2	108.6	112.3	116.0	120.7	126.5	130.8
Sayur-Sayuran <i>Vegetables</i>	2.1	104.1	109.0	111.5	119.6	127.4	132.5
Gula, Jem, Madu, Coklat dan Manisan <i>Sugar, Jam, Honey, Chocolate and Confectionery</i>	0.6	114.9	121.1	129.2	131.4	134.4	136.4
Keluaran Makanan yang tidak dikelaskan di mana-mana <i>Food Products not elsewhere classified</i>	1.0	110.0	111.2	114.0	119.2	126.3	130.9
Makanan Di Luar Rumah <i>Food Away From Home</i>	11.5	108.5	111.8	116.3	120.9	125.5	131.5
KOPI, TEH, KOKO DAN MINUMAN BUKAN ALKOHOL <i>Coffee, Tea, Cocoa and Non-Alcoholic Beverages</i>	1.1	105.4	106.8	107.8	110.5	111.8	111.5

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

**JADUAL 8.5 : INDEKS HARGA PENGELUAR BAGI PENGELUARAN TEMPATAN
MENGIKUT SEKSYEN BARANGAN (S.I.T.C. 4), 2012 - 2017**

*Table 8.5 : Producer Price Index for Local Production by Commodity Section (S.I.T.C. 4), 2012 - 2017
(2010 = 100)*

SEKSYEN BARANGAN <i>Commodity Section</i>	WAJARAN <i>Weights</i>	2012	2013	2014	2015	2016	2017
JUMLAH <i>Total</i>	100.00	111.8	108.8	110.4	102.2	101.1	107.9
0 Makanan <i>Food</i>	7.45	110.5	111.9	116.9	118.6	120.8	126.9
1 Minuman dan Tembakau <i>Beverages and Tobacco</i>	1.31	105.9	107.3	110.6	111.3	112.4	113.7
2 Bahan-bahan Mentah Tidak Boleh Dimakan <i>Crude Materials, Inedible</i>	5.77	104.9	88.9	86.7	82.2	96.9	102.8
3 Bahan Api Galian, Pelincir, dll <i>Mineral Fuels, Lubricants, etc</i>	21.08	131.9	131.5	131.9	100.1	88.0	104.9
4 Minyak dan Lemak Binatang dan Sayur-sayuran <i>Animal and Vegetable Oils and Fats</i>	9.29	110.4	93.3	100.6	93.9	100.1	108.0
5 Bahan Kimia <i>Chemicals</i>	8.56	111.2	112.5	115.9	114.9	112.1	114.5
6 Barang-barang Keluaran Kilang <i>Manufactured Goods</i>	13.67	103.7	102.8	103.5	103.4	103.8	108.0
7 Jentera dan Kelengkapan Pengangkutan <i>Machinery and Transport Equipment</i>	25.61	101.2	101.4	102.5	104.7	104.8	105.3
8 Pelbagai Barang Keluaran Kilang <i>Miscellaneous Manufactured Articles</i>	7.27	103.6	103.7	104.1	106.1	107.2	109.5

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

JADUAL 8.6 : INDEKS PENGELUARAN PERINDUSTRIAN PEMBUATAN (TERPILIH), 2012 - 2017

Table 8.6 : Industrial Manufacturing Production Index (Selected), 2012 - 2017

(2010 = 100), (2015 = 100)

KETERANGAN <i>Description</i>	WAJARAN <i>Weights</i> 2015	2012	2013	2014	2015	2016	2017
JUMLAH <i>Total</i>	100.00	106.7	110.3	116.1	100.0	104.1	108.6
PEMBUATAN <i>Manufacturing</i>	68.25	111.3	116.0	123.0	100.0	104.3	110.7
Makanan dan Hidangan Tersedia <i>Prepared Meals and Dishes</i>	0.17	119.2	115.7	129.1	100.0	115.5	100.4
Susu Pekat, Tepung dan Sejat <i>Condensed, Powdered and Evaporated Milk</i>	0.43	136.8	148.4	159.7	100.0	108.2	107.0
Pengilangan Beras <i>Rice Milling</i>	0.09	106.4	114.5	126.7	100.0	114.1	118.1
Pengilangan Tepung <i>Flour Milling</i>	0.13	107.2	108.8	106.3	100.0	100.6	105.3
Biskut dan 'Cookies' <i>Biscuits and Cookies</i>	0.13	102.3	103.6	132.5	100.0	118.8	126.9
Gula <i>Sugar</i>	0.12	95.8	102.7	95.7	100.0	109.7	104.1
Produk Snek <i>Snack Product</i>	0.09	122.0	132.5	117.7	100.0	99.3	103.1
Produk Makanan Lain Yang t.t.m.m.* <i>Other Food Product n.e.s.*</i>	0.15	76.8	72.1	102.9	100.0	101.7	116.7
Minuman Ringan <i>Soft Drinks</i>	0.38	115.9	126.4	142.8	100.0	110.0	120.0
Minuman Keras Malt dan Malt <i>Malt Liquors and Malt</i>	0.18	95.8	84.5	103.6	100.0	109.8	119.9
Baja <i>Fertilizers</i>	0.38	119.8	120.8	147.2	100.0	106.8	111.5
Racun Perosak dan Produk Agrokimia Lain <i>Pesticide and Other Agrochemical Products</i>	0.14	123.5	144.8	139.7	100.0	103.3	107.0

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

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

Sumber : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

NOTA TEKNIKAL

TECHNICALS NOTES

- 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.**
The sum of the component figures may not tally with the subtotal or total figures due to rounding.
- Pasel padi adalah sekeping tanah yang kebiasaannya digunakan untuk penanaman padi. Pasel padi boleh dikelaskan sebagai Pasel Padi Aktif, Pasel Padi Pelbagai dan Pasel Padi Terbiar.**
Paddy parcel is a piece of land which is usually used for paddy planting. Paddy parcel can be classified as Active, Miscellaneous and Idle Paddy Parcel.
- Faktor penukaran padi kepada beras adalah berasaskan peratus kadar pemulihan padi seperti berikut:**
The conversion factors paddy to rice are based on percentages of recovery rates as follow:

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

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

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

Self-Sufficiency Level = \frac{Production}{Production + Imports \pm Stock - Exports} \times 100

* Tidak mengambilkira faktor penggunaan
** Exclude utilisation factors*

masa

- Kiraan Penggunaan Per Kapita**
Calculation of Per Capita Consumption

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

Per Capita Consumption = \frac{(Domestic Supply) - (Domestic Demand)}{Total Population} \times 1000

$$\text{Penawaran Tempatan} = \text{Pengeluaran} + \text{Import} \pm \text{Stok} - \text{Eksport}$$

Domestic Supply = Production + Imports \pm Stock - Exports

$$\text{Permintaan Tempatan} = \text{Makanan Ternakan} + \text{Benih} + \text{Prosesan} + \text{Sisa}$$

Domestic Demand = Animal Feed + Seed + Processing + Waste

- 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 keledek. Tanaman kontan mengambil masa tidak lebih dari setahun dari tempoh penanaman.**
Cash crops are crops that can provide quick return to the farmers. Cash crops include sweet corn, groundnuts, cassava, yam, sweet potato and sugarcane (juice).
- Tanaman Industri adalah tanaman yang ditanam bagi mengeluarkan 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.
- 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 kometik. 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.
- Tanaman Rempah Ratus merujuk kepada tanaman aromatik seperti pala, serai dan halia yang digunakan sebagai pewarna dan perisa bagi industri masakan dan industri bahan perasa. Rempah boleh merupakan biji, buah, akar, daun atau bahan vegetatif yang digunakan sebagai perisa dan perasa atau sebagai bahan pengawet.**
Spice plants refer to aromatic plants such as nutmeg, lemongrass and ginger used as dye and flavor for the culinary industry and seasoning industry. Spices can be seeds, fruits, roots, leaves or vegetative ingredients used as flavors or condiments.

SIMBOL/SINGKATAN YANG DIGUNAKAN*SYMBOL/ABBREVIATION USED*

SIMBOL <i>Symbol</i>	KETERANGAN <i>Description</i>
-	tidak ada <i>nil</i>
CAGR	<i>Compound Annual Growth Rate</i>
DAN	Dasar Agromakanan Negara 2011 - 2020 <i>National Agrofood Policy 2011 - 2020</i>
e	anggaran <i>estimate</i>
FAQ	<i>Fair Average Quality</i>
GRT	Tan Kasar Berdaftar <i>Gross Registered Tonnage</i>
Ha	hektar <i>hectare</i>
IADA	Kawasan Pembangunan Pertanian Bersepadu <i>Integrated Agriculture Development Area</i>
IPB	Bahagian Industri Padi dan Beras <i>Paddy and Rice Industry Division</i>
KADA	Lembaga Kemajuan Pertanian Kemubu <i>Kemubu Agricultural Development Authority</i>
KETARA	Projek Pembangunan Pertanian Terengganu Utara <i>Terengganu Utara Agriculture Development Project</i>
Kg	kilogram <i>kilogram</i>
MADA	Lembaga Kemajuan Pertanian Muda <i>Muda Agriculture Development Authority</i>
MR	<i>Malaysian Rice</i>
n.a	tidak diperoleh <i>not available</i>
NEKMAT	Persatuan Nelayan Kebangsaan <i>National Fishermen's Association</i>
p	data sementara <i>provisional</i>
PNK	Persatuan Nelayan Kawasan <i>Area Fishermen's Association</i>
PNN	Persatuan Nelayan Negeri <i>State Fishermen's Association</i>
PPK	Pertubuhan Peladang Kawasan <i>Area Farmers' Organisation</i>
r	semakan semula <i>revised</i>
RM	Ringgit Malaysia <i>Malaysian Ringgit</i>
S.I.T.C. 3	Piawaian Klasifikasi Perdagangan Antarabangsa, Pindaan Ketiga <i>Standard International Trade Classification, Revision 3</i>