

MALAYSIA

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# BANCI EKONOMI *ECONOMIC CENSUS*

# 2011

TANAMAN  
*CROPS*



Jabatan Perangkaan  
MALAYSIA

"PENJANA STATISTIK NEGARA"

JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS, MALAYSIA



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**JABATAN PERANGKAAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS, MALAYSIA*

Laporan ini membentangkan perangkaan subsektor tanaman yang diperoleh daripada Banci Ekonomi 2011 bagi tahun rujukan 2010. Ia turut memuatkan perangkaan pertanian secara keseluruhan yang meliputi subsektor tanaman, ternakan, perhutanan & pembalakan dan perikanan.

Laporan ini mengandungi tiga bahagian. Bahagian pertama memuatkan hasil penemuan bagi keseluruhan sektor pertanian (seksyen A) dan subsektor tanaman (seksyen B). Data yang difokuskan di bahagian ini adalah berkaitan nilai output kasar, input perantaraan, nilai ditambah, bilangan pekerja, gaji & upah dan nilai harta tetap. Maklumat berkaitan pemilikan wanita turut dimuatkan dalam laporan ini. Aspek teknikal seperti objektif, skop, liputan serta konsep dan definisi yang digunakan dalam banci ini dimuatkan di bahagian kedua laporan. Jadual-jadual terperinci bagi keseluruhan sektor pertanian dan subsektor tanaman dipaparkan di bahagian ketiga bagi membolehkan pengguna membuat analisis.

Jabatan merakamkan setinggi-tinggi penghargaan dan terima kasih kepada semua pihak yang terlibat dalam menyumbang kepada laporan ini. Sebarang ulasan dan cadangan daripada para pengguna untuk menambahbaik laporan ini pada masa hadapan amatlah dihargai.

**DR. HAJI ABDUL RAHMAN BIN HASAN**

Ketua Perangkawan

Malaysia

**JUN 2012**

*This report presents statistics on crops sub-sector obtained from the Economic Census 2011 for reference year 2010. It includes statistics on the agriculture sector which covers crops, livestock, forestry & logging and fisheries sub-sectors.*

*This report contains three sections. The first part contains the findings for the entire agriculture sector (section A) and crops sub-sector (section B). The data focused on the first part are value of gross output, intermediate inputs, value added, employment, salaries and wages and the value of fixed assets. Information relating to the ownership by women is also included in this report. The technical aspects such as objectives, scope, coverage as well as concepts and definitions used in this census are covered in the second part. Detailed tables for the entire agriculture sector and crops sub-sector are incorporated in the third part of the report to facilitate analyses by users.*

*The department would like to express its appreciation and gratitude to all parties involved in contributing to this report. All comments and suggestions from users to improve this report in the future are greatly appreciated.*

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**JUNE 2012**

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**SEKSYEN A**  
*SECTION A*

**RINGKASAN PENEMUAN**  
**SEKTOR PERTANIAN**  
*SUMMARY FINDINGS OF THE*  
*AGRICULTURE SECTOR*



## SEKTOR PERTANIAN

### 1. PENDAHULUAN

Penerbitan ini mempersembahkan penemuan daripada Banci Ekonomi 2011 bagi sektor pertanian secara umum dan penemuan subsektor tanaman secara khusus. Skop dan liputan banci ini adalah **pertubuhan** yang merujuk kepada 'ladang' atau estet yang berdaftar untuk tujuan perniagaan dengan agensi pendaftar perniagaan yang sah (cth: Suruhanjaya Syarikat Malaysia, Pihak Berkuasa Tempatan dll). Usahawan pertanian yang hanya mendaftar dengan Kementerian Pertanian dan Industri Asas Tani atau agensi kerajaan yang lain bagi maksud menerima bantuan **TIDAK** diliputi dalam banci ini.

Prestasi keseluruhan sektor pertanian bagi 2005 dan 2010 ditunjukkan dalam jadual dibawah.

**Jadual 1.1****Prestasi keseluruhan sektor pertanian bagi 2005 dan 2010**

Perangkaan utama	2005	2010	Kadar pertumbuhan tahunan (%)
<b>Pertubuhan (bilangan)</b>	5,223	8,829	11.1
<b>Nilai output kasar (RM bilion)</b>	21.7	53.5	19.8
<b>Nilai ditambah (RM bilion)</b>	10.2	31.1	25.1
<b>Guna tenaga (bilangan)</b>	259,721	390,708	8.5
<b>Gaji &amp; upah (RM bilion)</b>	2.4	4.9	15.2
<b>Nilai harta tetap (RM bilion)</b>	37.1	40.1	1.6

### 2. LIPUTAN PERTUBUHAN PERTANIAN

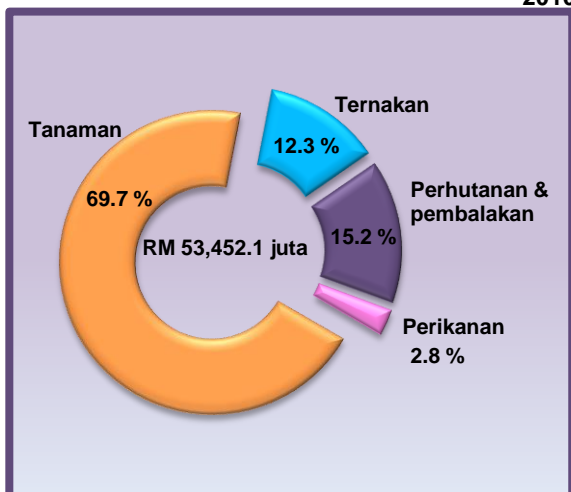
Pada 2010, sebanyak 8,829 pertubuhan beroperasi dalam sektor pertanian yang merangkumi subsektor tanaman (6,348), ternakan (1,089), perikanan (855) dan perhutanan & pembalakan (537) (Jadual A1). Johor dan Sabah mencatatkan bilangan pertubuhan pertanian tertinggi masing-masing 1,316 dan 1,311 pertubuhan diikuti Perak (1,174), Pahang (923) dan Selangor (916) (Jadual A3).

### 3. NILAI OUTPUT KASAR

Nilai output kasar daripada Banci Ekonomi 2011 untuk sektor pertanian adalah RM53,452.1 juta. Penyumbang utama output dalam sektor pertanian adalah subsektor tanaman dengan RM37,275.6 juta diikuti perhutanan & pembalakan (RM8,111.0 juta), ternakan (RM6,591.5 juta) dan perikanan (RM1,474.1 juta) (Carta 3.1).

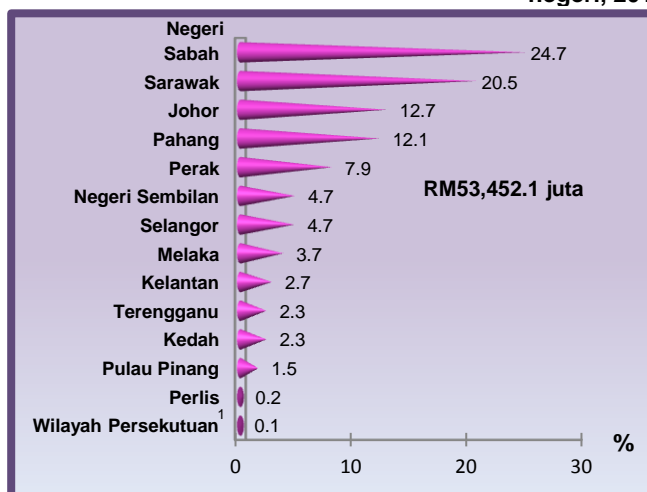
Carta 3.1

Peratus nilai output kasar mengikut subsektor, 2010



Carta 3.2

Peratus nilai output kasar sektor pertanian mengikut negeri, 2010



Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

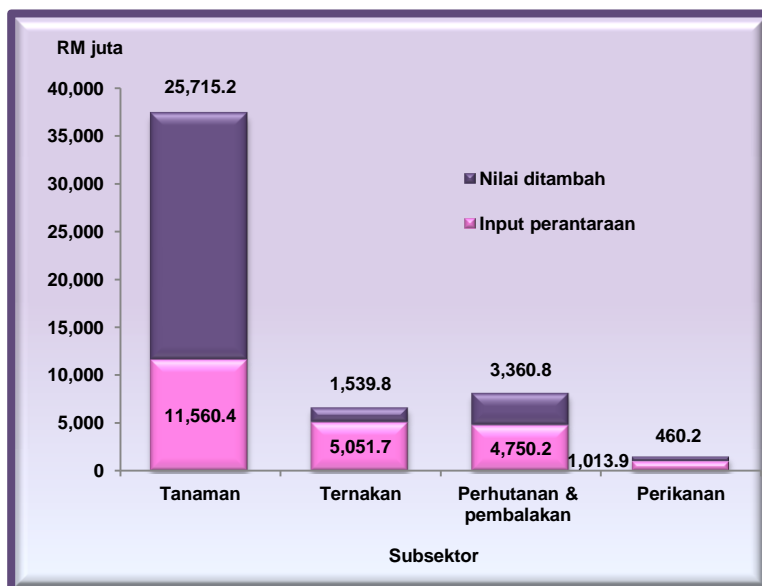
Sabah dan Sarawak mencatatkan output kasar tertinggi berbanding dengan negeri lain iaitu masing-masing 24.7 dan 20.5 peratus daripada jumlah output kasar pertanian (Carta 3.2).

### 4. NILAI DITAMBAH

Pada 2010, sejumlah RM31,075.9 juta nilai ditambah telah terhasil daripada penggunaan input sebanyak RM22,376.1 juta bagi keseluruhan sektor pertanian. Subsektor tanaman menjana nilai ditambah tertinggi (222.4%) daripada penggunaan input RM11,560.4 juta, diikuti perhutanan & pembalakan (70.8%), perikanan (45.4%) dan ternakan (30.5%). Ini menunjukkan subsektor tanaman menghasilkan nilai ditambah yang tinggi dengan hanya menggunakan input yang rendah berbanding subsektor lain (Carta 4.1).

Carta 4.1

Nilai ditambah dan input perantara sektor pertanian, 2010



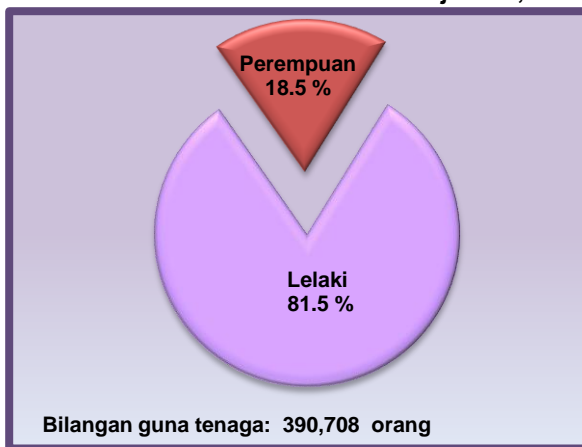
## 5. GUNA TENAGA DAN GAJI & UPAH

### 5.1 Mengikut Jantina dan Kategori Pekerja

Jumlah guna tenaga di sektor pertanian pada 2010 adalah seramai 390,708 orang. Kategori pekerja bergaji adalah seramai 384,769 (98.5%) dan hanya 5,939 orang (1.5%) adalah pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji. Daripada jumlah guna tenaga, 318,583 (81.5%) adalah pekerja lelaki dan selebihnya (18.5%) pekerja perempuan (Carta 5.1).

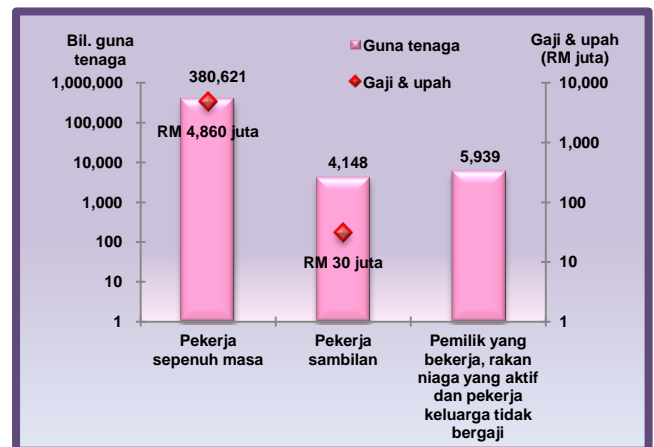
Carta 5.1

Peratus guna tenaga sektor pertanian mengikut jantina, 2010



Carta 5.2

Guna tenaga dan gaji & upah sektor pertanian, 2010



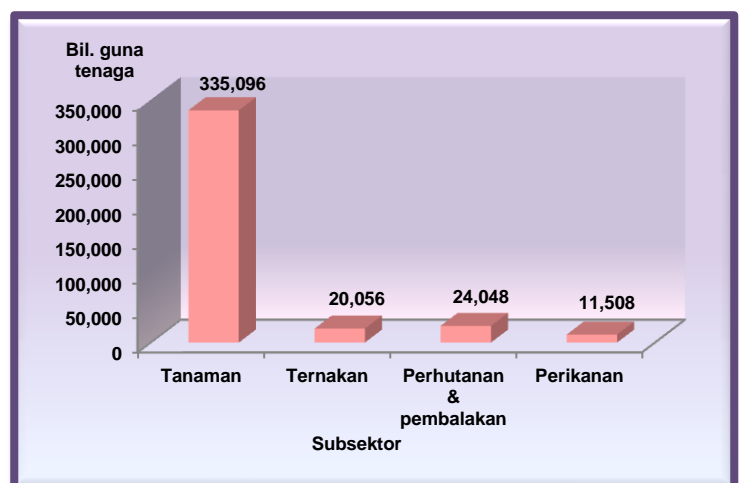
Daripada keseluruhan pekerja bergaji, pekerja sepenuh masa mencatatkan seramai 380,621 orang (98.9%) dan 4,148 orang (1.1%) adalah pekerja sambilan dengan jumlah gaji & upah yang dibayar sebanyak RM4,890.0 juta (Carta 5.2).

### 5.2 Mengikut Subsektor

Subsektor tanaman memberi peluang pekerjaan tertinggi dalam sektor pertanian berbanding subsektor lain dengan jumlah 335,096 orang daripada keseluruhan guna tenaga. Subsektor ternakan, perhutanan & pembalakan dan perikanan pula masing-masing mencatatkan guna tenaga seramai 20,056, 24,048 dan 11,508 orang (Carta 5.3).

Carta 5.3

Guna tenaga sektor pertanian mengikut subsektor, 2010



### 5.3 Mengikut Negeri

Purata gaji & upah bulanan sektor pertanian pada 2010 adalah RM1,059. Pulau Pinang mencatatkan purata gaji & upah sebulan yang tertinggi iaitu RM1,402, diikuti Selangor, Kelantan dan Sarawak masing-masing dengan RM1,264, RM1,246 dan RM1,240. Negeri selainnya merekodkan purata gaji & upah bulanan di antara RM1,000 hingga RM1,192. Sementara itu, gaji yang dibayar kepada pekerja di Perlis dan Sabah adalah di bawah RM1,000 seorang (Jadual 5.1).

**Jadual 5.1**

**Purata gaji & upah sebulan sektor pertanian mengikut negeri, 2010**

Negeri	Jumlah guna tenaga	Jumlah pekerja	Jumlah gaji & upah (RM juta)	Purata gaji & upah sebulan (RM)
<b>Malaysia</b>	<b>390,708</b>	<b>384,769</b>	<b>4,890.0</b>	<b>1,059</b>
Johor	50,802	50,160	674.0	1,120
Kedah	10,573	9,795	130.6	1,111
Kelantan	15,768	15,335	229.3	1,246
Melaka	7,783	7,589	108.6	1,192
Negeri Sembilan	16,605	16,219	222.3	1,142
Pahang	35,652	34,795	448.6	1,075
Perak	25,959	24,982	353.4	1,179
Perlis	543	467	5.1	910
Pulau Pinang	3,746	3,561	59.9	1,402
Sabah	138,396	138,240	1,440.1	868
Sarawak	55,967	55,852	831.1	1,240
Selangor	17,277	16,391	248.7	1,264
Terengganu	11,400	11,158	135.6	1,013
Wilayah Persekutuan <sup>1</sup>	237	225	2.7	1,000

Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

## 6. NILAI HARTA TETAP

Nilai harta tetap sektor pertanian pada 2010 adalah sebanyak RM40,088.2 juta. Penyumbang terbesar adalah daripada subsektor tanaman iaitu sebanyak RM35,149.4 juta atau 87.7 peratus diikuti dengan perhutanan & pembalakan RM2,173.6 juta (5.4%), ternakan RM1,859.7 juta (4.6%) dan perikanan RM905.5 juta (2.3%). Kadar pertumbuhan tahunan bagi nilai harta tetap dari 2005 hingga 2010 ditunjukkan dalam Jadual 6.1.

**Jadual 6.1**

**Kadar pertumbuhan tahunan bagi nilai harta tetap sektor pertanian, 2005 dan 2010**

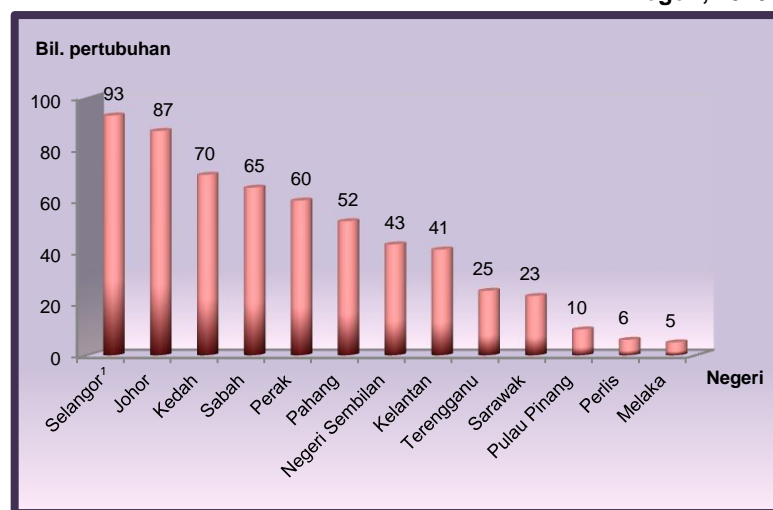
Subsektor	Nilai harta tetap (RM juta)		Kadar pertumbuhan tahunan (%)
	2005	2010	
Tanaman	34,091.1	35,149.4	0.6
Ternakan	1,664.1	1,859.7	2.3
Perhutanan & pembalakan	1,168.7	2,173.6	13.2
Perikanan	162.0	905.5	41.1
<b>Jumlah</b>	<b>37,085.9</b>	<b>40,088.2</b>	<b>1.6</b>

## 7. PERTUBUHAN MILIKAN WANITA

Bilangan pertubuhan yang dimiliki oleh wanita dalam sektor pertanian yang dicatatkan dari Banci Ekonomi 2011 adalah 580 pertubuhan atau 6.6 peratus daripada 8,829 pertubuhan. Sebahagian besar pertubuhan yang dimiliki oleh wanita ini adalah daripada subsektor tanaman iaitu sebanyak 440 pertubuhan atau 75.9 peratus manakala selebihnya adalah daripada subsektor ternakan, 66 pertubuhan (11.4%), perikanan, 56 pertubuhan (9.6%) dan perhutanan & pembalakan 18 pertubuhan (3.1%).

**Carta 7.1**

**Bilangan pertubuhan milikan wanita sektor pertanian mengikut negeri, 2010**



Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur

Enam negeri utama yang mencatatkan bilangan pertubuhan tertinggi yang dimiliki oleh wanita adalah Selangor<sup>1</sup> (93), Johor (87), Kedah (70), Sabah (65), Perak (60) dan Pahang (52). Kenam-enam negeri ini mewakili 73.6 peratus daripada jumlah pertubuhan milikan wanita bagi sektor pertanian. Carta 7.1 menunjukkan bilangan pertubuhan yang dimiliki oleh wanita dalam sektor pertanian pada 2010 mengikut negeri.

## AGRICULTURE SECTOR

### 1. INTRODUCTION

This publication presents the findings of the Economic Census 2011 for the agriculture sector in general and specifically for crops sub-sector. The scope and coverage of the census is **establishment** that refers to 'the farm' or estate registered as legitimate business entities (e.g. the Companies Commission of Malaysia, Local Authority Area etc.). Agriculture entrepreneurs which only register with Ministry of Agriculture and Agro-based Industry or other government agencies for the purpose of receiving aid were **NOT** covered in this census.

Overall performance of the agriculture sector for 2005 and 2010 is shown in table below.

Table 1.1

Overall performance of the agriculture sector for 2005 and 2010

Principal statistics	2005	2010	Annual growth rate (%)
<b>Establishments (number)</b>	5,223	8,829	11.1
<b>Value of gross output (RM billion)</b>	21.7	53.5	19.8
<b>Value added (RM billion)</b>	10.2	31.1	25.1
<b>Employment (number)</b>	259,721	390,708	8.5
<b>Salaries &amp; wages (RM billion)</b>	2.4	4.9	15.2
<b>Value of fixed assets (RM billion)</b>	37.1	40.1	1.6

### 2. COVERAGE OF ESTABLISHMENTS

In 2010, a total of 8,829 establishments were involved in the agriculture sector that covers crops sub-sectors (6,348), livestock (1,089), fisheries (855) and forestry & logging (537) (Table A1). Johor and Sabah recorded the highest number of agriculture at 1,316 and 1,311 establishments respectively and followed by Perak (1,174), Pahang (923) and Selangor (916) (Table A3).

### 3. VALUE OF GROSS OUTPUT

The value of gross output from the Economic Census 2011 for the agriculture sector was RM53,452.1 million. The crops sub-sector in the agriculture sector is the main contributor with RM37,275.6 million, followed by forestry & logging (RM8,111.0 million), livestock (RM6,591.5 million) and fisheries (RM1,474.1 million) (Chart 3.1).

Chart 3.1

Percentage value of gross output by sub-sector, 2010

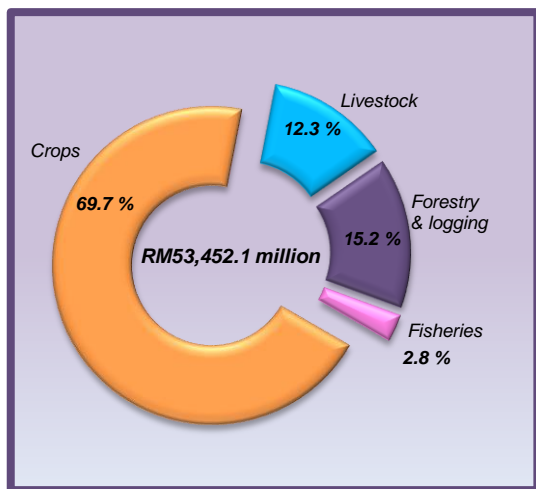
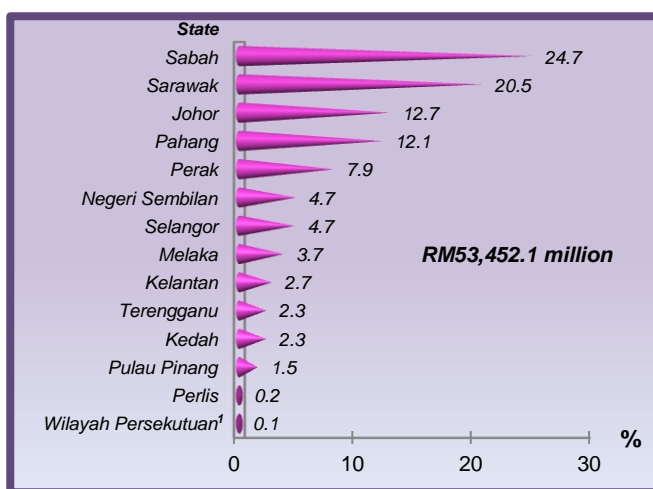


Chart 3.2

Percentage value of gross output agriculture sector by state, 2010



Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya

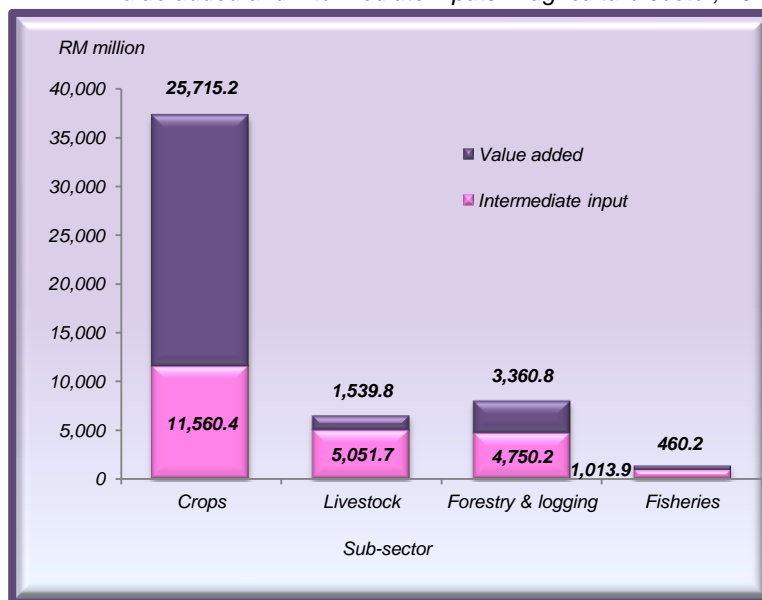
Sabah and Sarawak recorded the highest gross output compared to other states with 24.7 and 20.5 per cent of total agriculture gross output respectively (Chart 3.2).

### 4. VALUE ADDED

In 2010, a total of RM31,075.9 million value added has been produced from overall inputs consumed in the agriculture sector of RM22,376.1 million. The crops sub-sector generate the highest value added (222.4%) from input consumption at RM11,560.4 million, followed by forestry & logging (70.8%), fisheries (45.4%) and livestock (30.5%). This showed that crops sub-sector produced the highest value added by using low inputs compared to the other sub-sectors (Chart 4.1).

Chart 4.1

Value added and intermediate inputs in agriculture sector, 2010



## 5. EMPLOYMENT AND SALARIES & WAGES

### 5.1 By Gender and Category of Workers

The total employments in the agriculture sector in 2010 was 390,708 persons. The paid employees categories were 384,769 (98.5%) and only 5,939 persons (1.5%) were working proprietors, active business partners and unpaid family workers. From the total employment, 318,583 (81.5%) were male workers and the rest (18.5%) were females (Chart 5.1).

Chart 5.1

Percentage of employment in agriculture sector by gender, 2010

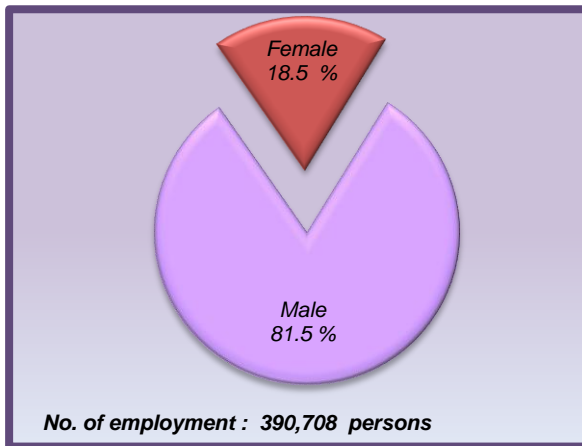
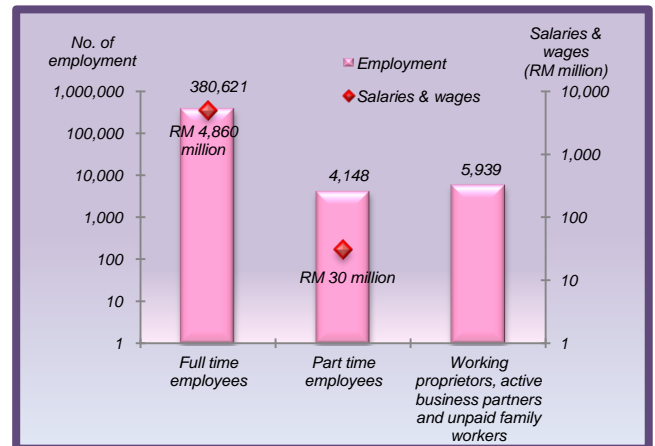


Chart 5.2

Employment and salaries & wages in agriculture sector, 2010



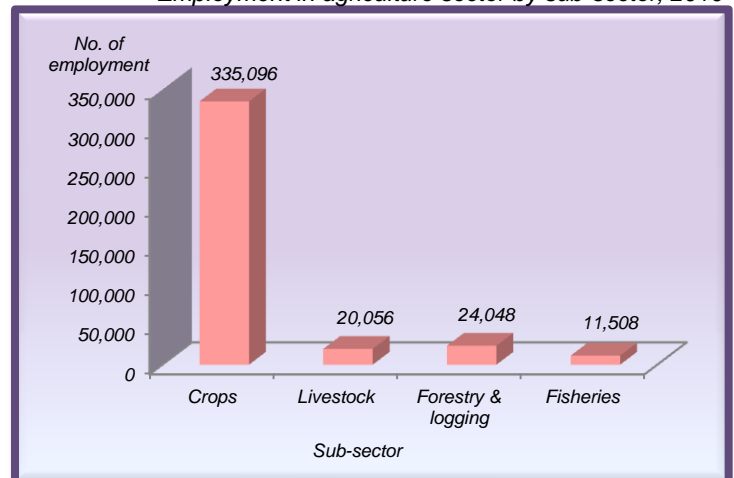
A total 380,621 persons (98.9%) of the paid employees were full time employees while 4,148 persons (1.1%) were part-time employees with a total of RM4,890.0 million paid as salaries & wages (Chart 5.2).

### 5.2 By Sub-sector

The crops sub-sector provided the highest job opportunities in the agriculture sector compared to other sub-sectors with a total of 335,096 persons of the overall total employment. The livestock, forestry & logging and fisheries sub-sector recorded the number of employees of 20,056, 24,048 and 11,508 persons respectively (Chart 5.3).

Chart 5.3

Employment in agriculture sector by sub-sector, 2010





### 5.3 By State

The average monthly salaries & wages in 2010 were RM1,059. Pulau Pinang recorded the highest average monthly salaries & wages at RM1,402, followed by Selangor, Kelantan and Sarawak with RM1,264, RM1,246 and RM1,240 respectively. Other states recorded the average monthly salaries & wages between RM1,000 to RM1,192. Meanwhile, the salaries & wages paid to employees in Perlis and Sabah were below RM1,000 per person (Table 5.1).

Table 5.1

Average salaries & wages per month in agriculture sector by state, 2010

State	Total employment	Total employees	Total salaries & wages (RM million)	Average salaries & wages per month (RM)
<b>Malaysia</b>	<b>390,708</b>	<b>384,769</b>	<b>4,890.0</b>	<b>1,059</b>
Johor	50,802	50,160	674.0	1,120
Kedah	10,573	9,795	130.6	1,111
Kelantan	15,768	15,335	229.3	1,246
Melaka	7,783	7,589	108.6	1,192
Negeri Sembilan	16,605	16,219	222.3	1,142
Pahang	35,652	34,795	448.6	1,075
Perak	25,959	24,982	353.4	1,179
Perlis	543	467	5.1	910
Pulau Pinang	3,746	3,561	59.9	1,402
Sabah	138,396	138,240	1,440.1	868
Sarawak	55,967	55,852	831.1	1,240
Selangor	17,277	16,391	248.7	1,264
Terengganu	11,400	11,158	135.6	1,013
Wilayah Persekutuan <sup>1</sup>	237	225	2.7	1,000

Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya

## 6. VALUE OF FIXED ASSETS

Value of fixed assets of agriculture sector in 2010 amounted to RM40,088.2 million. The biggest contributor is the crops sub-sector that is RM35,149.4 million or 87.7 per cent, followed by forestry & logging RM2,173.6 million (5.4%), livestock RM1,859.7 million (4.6%) and fisheries RM905.5 million (2.3%). Annual growth rate of fixed assets from 2005 to 2010 are shown in Table 6.1.

Table 6.1

Annual growth rate of the value of fixed assets in the agriculture sector, 2005 and 2010

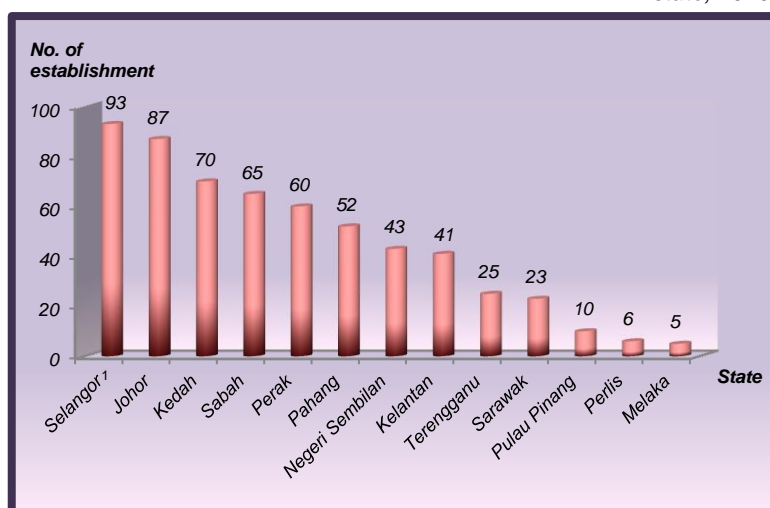
Sub-sector	Value of fixed assets (RM million)		Annual growth rate (%)
	2005	2010	
Crops	34,091.1	35,149.4	0.6
Livestock	1,664.1	1,859.7	2.3
Forestry & logging	1,168.7	2,173.6	13.2
Fisheries	162.0	905.5	41.1
<b>Total</b>	<b>37,085.9</b>	<b>40,088.2</b>	<b>1.6</b>

## 7. WOMEN-OWNED ESTABLISHMENTS

Number of establishments owned by women in the agriculture sector recorded from Economic Census 2011 was 580 establishments or 6.6 per cent of 8,829 establishments. Most of the establishments owned by women are from the crops sub-sector of 440 establishments or 75.9 per cent, while the rest are from livestock sub-sector 66 establishments (11.4%), fisheries 56 establishments (9.6%) and forestry & logging 18 establishments (3.1%).

Chart 7.1

Number of women-owned establishments in the agriculture sector by state, 2010



Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur

Six main states, which recorded the highest number of establishments owned by women are Selangor<sup>1</sup> (93), Johor (87), Kedah (70), Sabah (65), Perak (60) and Pahang (52). These six states represent 73.6 per cent of women-owned establishments for the agriculture sector. Chart 7.1 shows the number of establishments owned by women in agriculture in 2010 by state.



**SEKSYEN B**  
*SECTION B*

**RINGKASAN PENEMUAN**  
**SUBSEKTOR TANAMAN**  
*SUMMARY FINDINGS OF THE*  
*CROPS SUB-SECTOR*

## SUBSEKTOR TANAMAN

### 1. TABURAN PERTUBUHAN

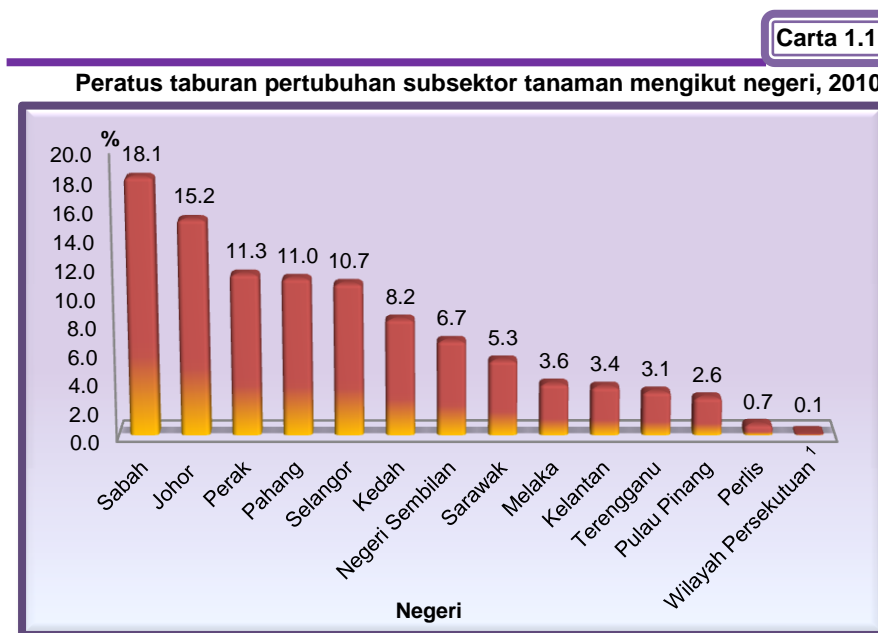
#### 1.1 Mengikut Kumpulan Industri

Sebanyak 6,348 pertubuhan (71.9%) daripada keseluruhan sektor pertanian 8,829 pertubuhan adalah pertubuhan yang terlibat dalam subsektor tanaman. Sebahagian besar pertubuhan dalam subsektor ini terlibat dalam penanaman tanaman kekal (77.1%). Sebanyak 14.9 peratus adalah daripada penanaman tanaman tidak kekal, diikuti aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian (5.3%), pembiakan tumbuhan (2.1%) dan pertanian campuran (0.6%).

Industri kelapa sawit daripada kumpulan penanaman tanaman kekal mempunyai bilangan pertubuhan tertinggi dalam subsektor tanaman iaitu 60.7 peratus (3,853 pertubuhan) (Jadual B1).

#### 1.2 Mengikut Negeri

Sabah mencatatkan bilangan pertubuhan yang tertinggi iaitu 1,148 (18.1%) diikuti Johor 962 (15.2%), Perak 720 (11.3%) dan Pahang 701 (11.0%). Perlis dan Wilayah Persekutuan<sup>1</sup> mempunyai bilangan pertubuhan yang paling kecil iaitu masing-masing 47 (0.7%) dan tujuh (0.1%) pertubuhan (Carta 1.1).



Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

## 2. NILAI OUTPUT KASAR DAN NILAI DITAMBAH

### 2.1 Mengikut Prestasi Subsektor Tanaman

Bilangan pertubuhan subsektor tanaman telah meningkat dengan kadar pertumbuhan tahunan sebanyak 10.6 peratus, iaitu daripada 3,832 pertubuhan pada 2005 kepada 6,348 pertubuhan pada 2010. Bagi tempoh yang sama, nilai output kasar dan nilai ditambah bagi subsektor tanaman turut meningkat dengan kadar pertumbuhan tahunan masing-masing 20.9 peratus dan 25.8 peratus (Jadual 2.1). Antara faktor kepada pertumbuhan ini adalah disebabkan oleh kenaikan harga tanaman komoditi bagi tempoh 2005 hingga 2010.

Jadual 2.1

Output dan nilai ditambah subsektor tanaman, 2005 dan 2010

Perangkaan utama	2005	2010	Kadar pertumbuhan tahunan (%)
Bilangan pertubuhan	3,832	6,348	10.6
Nilai output kasar (RM juta)	14,408.0	37,275.6	20.9
Input perantaraan (RM juta)	6,242.6	11,560.4	13.1
Nilai ditambah (RM juta)	8,165.4	25,715.2	25.8
Nisbah input-output	0.4	0.3	n.a.

Nisbah input-output yang dicatatkan pada 2010 adalah 0.3 berbanding 0.4 pada 2005. Indikator ini menunjukkan tanaman adalah di antara subsektor yang dapat menghasilkan output yang tinggi dengan penggunaan input yang kecil.

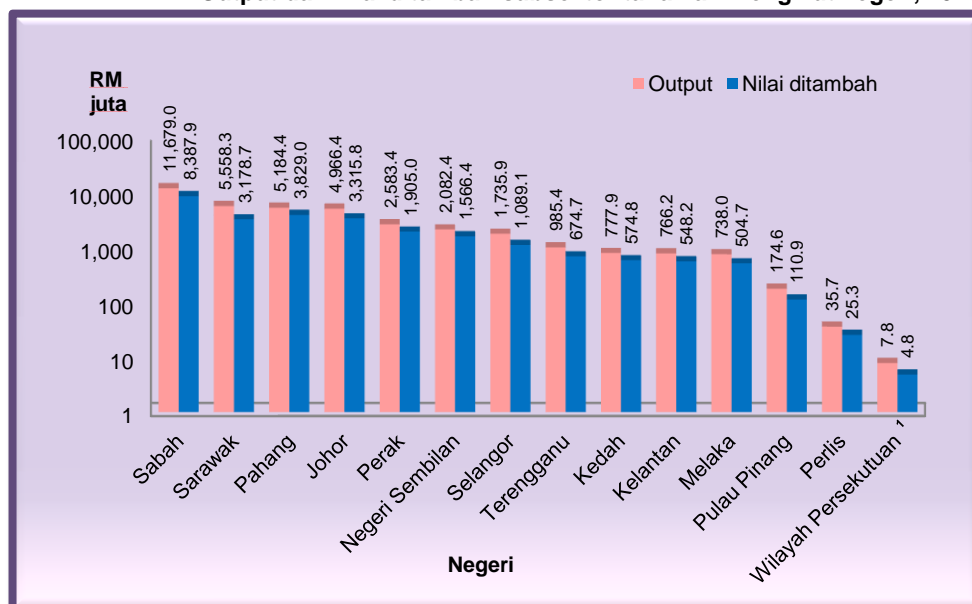
## 2.2 Mengikut Negeri

Sabah merupakan penyumbang utama output kasar dalam subsektor tanaman iaitu RM11,679.0 juta (31.3%) diikuti Sarawak (RM5,558.3 juta), Pahang (RM5,184.4 juta), Johor (RM4,966.4 juta) dan Perak (RM2,583.4 juta). Kelapa sawit merupakan industri utama di setiap negeri ini yang menyumbang kepada nilai output yang tinggi.

Sabah juga merekodkan nilai ditambah tertinggi berbanding negeri lain iaitu 32.6 peratus daripada keseluruhan nilai ditambah dalam subsektor tanaman yang bernilai RM25,715.2 juta (Carta 2.1).

Carta 2.1

Output dan nilai ditambah subsektor tanaman mengikut negeri, 2010

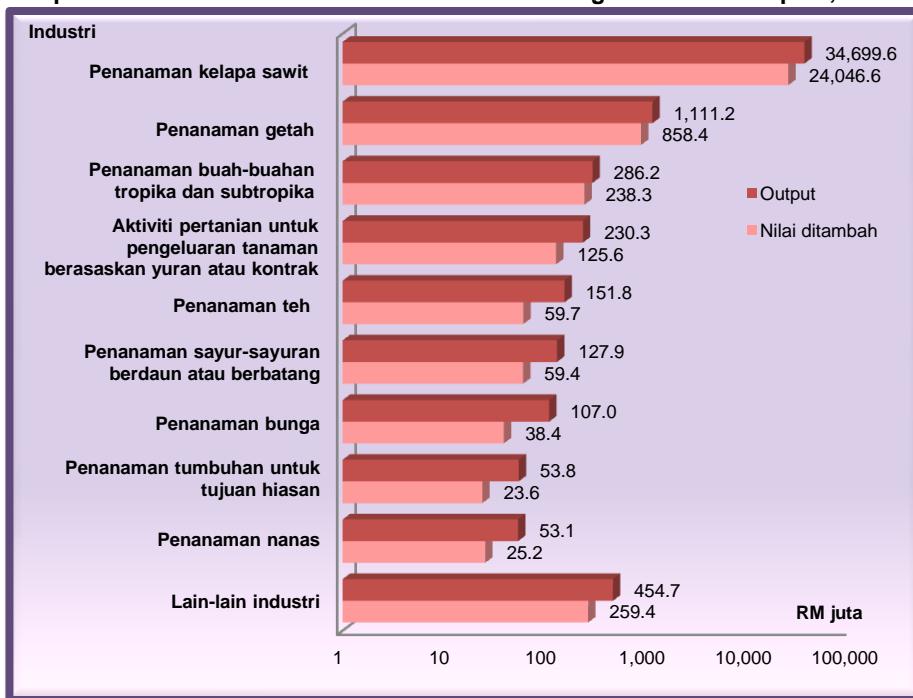


Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

### 2.3 Mengikut Industri

Sebanyak 72 industri dalam subsektor tanaman diliputi dalam Banci Ekonomi 2011. Industri kelapa sawit merupakan penyumbang utama output dan nilai ditambah iaitu masing-masing RM34,699.6 juta dan RM24,046.6 juta diikuti dengan getah yang mencatatkan output sebanyak RM1,111.2 juta dan nilai ditambah RM858.4 juta. Industri yang menyumbang output dan nilai ditambah terendah dicatatkan dalam industri

**Carta 2.2**  
Output dan nilai ditambah subsektor tanaman mengikut industri terpilih, 2010



penanaman tumbuhan untuk tujuan hiasan masing-masing sebanyak RM53.8 juta dan RM23.6 juta serta penanaman nanas sebanyak RM53.1 juta dan RM25.2 juta (Carta 2.2).

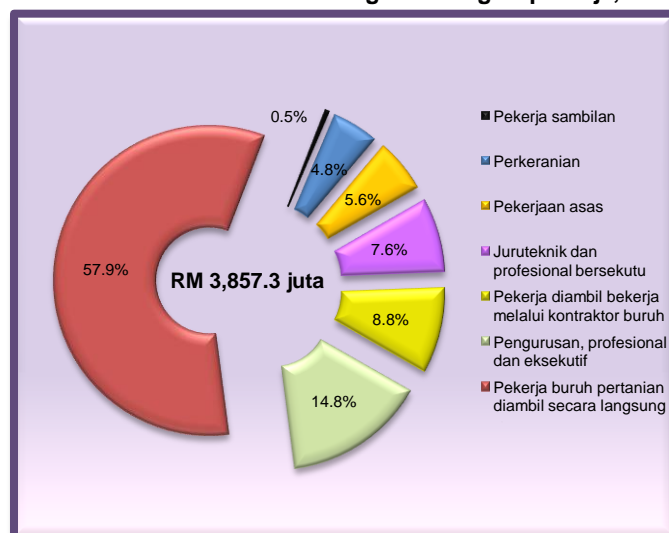
### 3. GUNA TENAGA DAN GAJI & UPAH

#### 3.1 Gaji & Upah Mengikut Kategori Pekerja

Jumlah gaji & upah yang dibayar adalah sebanyak RM3,857.3 juta yang mana 99.5 peratus daripadanya diperuntukkan untuk pekerja sepenuh masa manakala 0.5 peratus bagi pekerja sambilan. Kategori pekerja buruh pertanian mendominasi jumlah gaji & upah yang dibayar berjumlah RM2,233.3 juta dengan bilangan pekerja yang digaji seramai 242,862 orang. Pecahan gaji & upah mengikut kategori pekerja ditunjukkan dalam Carta 3.1.

**Carta 3.1**

Pecahan gaji & upah subsektor tanaman yang dibayar mengikut kategori pekerja, 2010



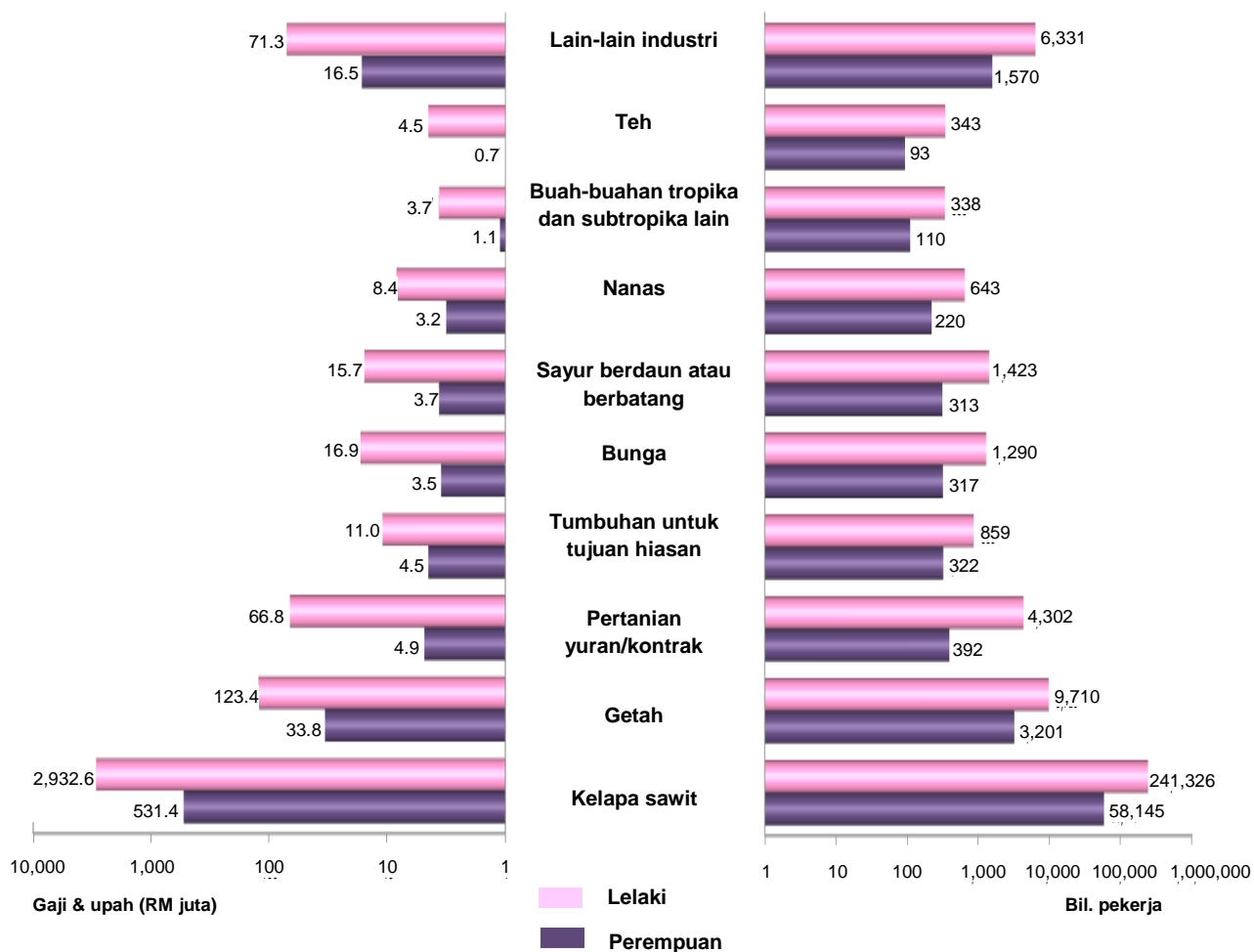
### 3.2 Mengikut Industri dan Jantina

Jumlah guna tenaga yang direkod untuk subsektor tanaman adalah seramai 335,096 orang yang mana 80.5 peratus adalah pekerja lelaki dan selebihnya (19.5%) pekerja perempuan. Sebahagian besar adalah pekerja sepenuh masa iaitu 328,133 orang diikuti dengan pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji seramai 3,848 serta pekerja sambilan seramai 3,115 orang (Jadual B8).

Sejumlah RM3,857.3 juta telah dibayar kepada 331,248 pekerja. Industri yang memberi peluang pekerjaan tertinggi dalam subsektor tanaman adalah industri kelapa sawit dengan 300,465 orang atau 89.7 peratus. Carta 3.2 menunjukkan bilangan pekerja bergaji dengan gaji & upah yang dibayar mengikut industri terpilih dan jantina.

Carta 3.2

Bilangan pekerja dan gaji & upah subsektor tanaman mengikut industri terpilih dan jantina, 2010



### 3.3 Guna Tenaga dan Gaji & Upah Mengikut Negeri

Sabah mencatatkan bilangan guna tenaga tertinggi iaitu 130,541 orang. Daripada jumlah ini seramai 130,422 orang dikategorikan sebagai pekerja bergaji dengan jumlah gaji yang dibayar sebanyak RM1,317 juta. Purata gaji & upah sebulan bagi pekerja bergaji dalam subsektor tanaman adalah RM970. Purata gaji & upah sebulan bagi setiap negeri ditunjukkan dalam Jadual 3.1.

**Jadual 3.1**
**Purata gaji & upah sebulan subsektor tanaman mengikut negeri, 2010**

Negeri	Jumlah guna tenaga	Jumlah pekerja	Jumlah gaji & upah (RM juta)	Purata gaji & upah sebulan (RM)
<b>Malaysia</b>	<b>335,096</b>	<b>331,248</b>	<b>3,857.3</b>	<b>970</b>
Johor	43,898	43,480	558.1	1,070
Kedah	9,240	8,641	112.3	1,083
Kelantan	9,291	9,051	101.9	938
Melaka	5,735	5,602	75.6	1,125
Negeri Sembilan	14,330	14,050	182.9	1,085
Pahang	32,124	31,511	373.5	988
Perak	19,626	19,157	250.4	1,089
Perlis	393	346	2.9	703
Pulau Pinang	2,085	2,007	30.5	1,265
Sabah	130,541	130,422	1,317.0	842
Sarawak	43,539	43,515	544.6	1,043
Selangor	13,910	13,238	189.2	1,191
Terengganu	10,297	10,145	117.3	964
Wilayah Persekutuan <sup>1</sup>	87	83	1.1	1,066

Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

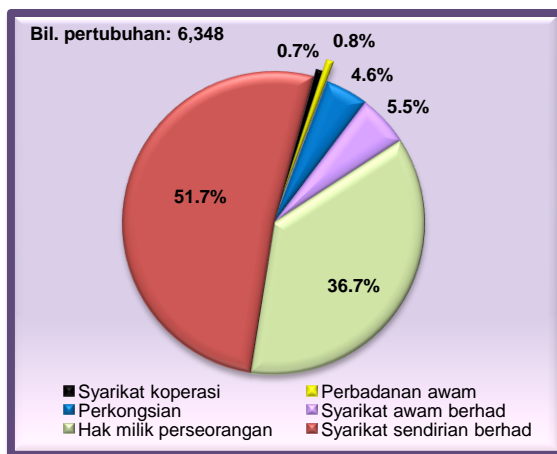


#### 4. TARAF SAH

Syarikat sendirian berhad menunjukkan bilangan pertubuhan tertinggi dalam subsektor tanaman iaitu 51.7 peratus (3,280) diikuti dengan Hak milik perseorangan, 36.7 peratus (2,327), Syarikat awam berhad, 5.5 peratus (350), Perkongsian, 4.6 peratus (292), Perbadanan awam, 0.8 peratus (52) dan Syarikat koperasi, 0.7 peratus (47) (Carta 4.1).

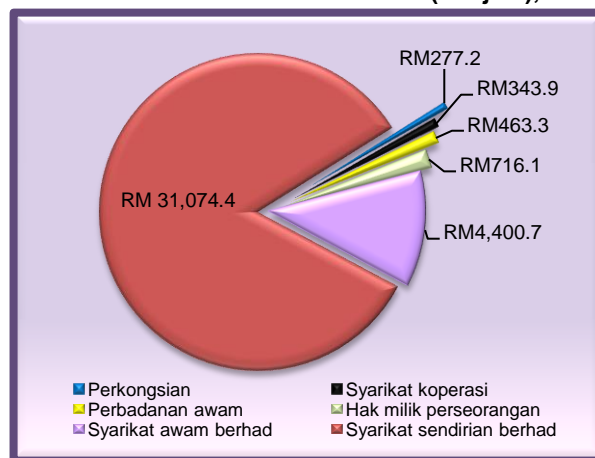
Carta 4.1

Bilangan pertubuhan subsektor tanaman mengikut taraf sah, 2010



Carta 4.2

Output subsektor tanaman mengikut taraf sah (RM juta), 2010



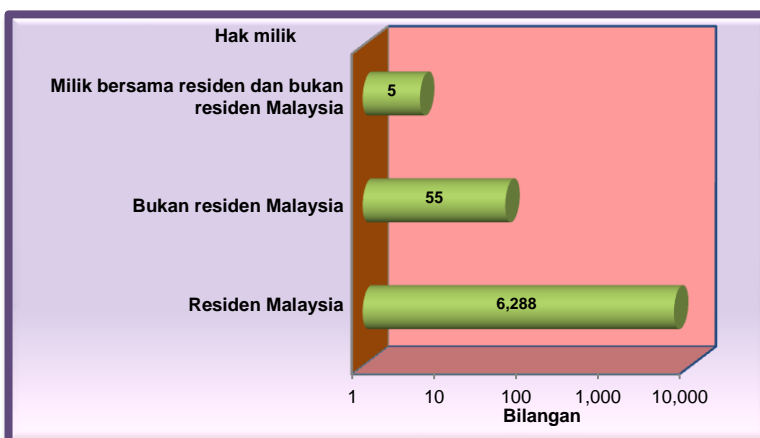
Output yang terbesar dijana mengikut taraf sah, adalah daripada Syarikat sendirian berhad dan Syarikat awam berhad iaitu masing-masing RM31,074.4 juta dan RM4,400.7 juta (Carta 4.2).

#### 5. HAK MILIK

Pada 2010, kategori residen Malaysia mencatatkan 6,288 pertubuhan (99.0%), 55 pertubuhan (0.9%) oleh bukan residen Malaysia dan selebihnya (5 pertubuhan atau 0.1%) adalah milik bersama residen dan bukan residen Malaysia (Carta 5.1).

Carta 5.1

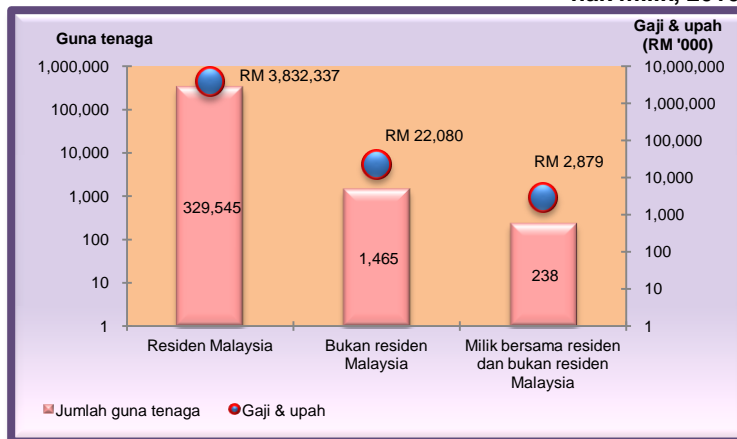
Bilangan pertubuhan subsektor tanaman mengikut hak milik, 2010



Berdasarkan Carta 5.2, didapati purata gaji & upah sebulan bagi pertubuhan yang dimiliki oleh bukan residen Malaysia menawarkan gaji lebih tinggi berbanding dua hak milik yang lain.

**Carta 5.2**

**Guna tenaga dan gaji & upah subsektor tanaman mengikut hak milik, 2010**

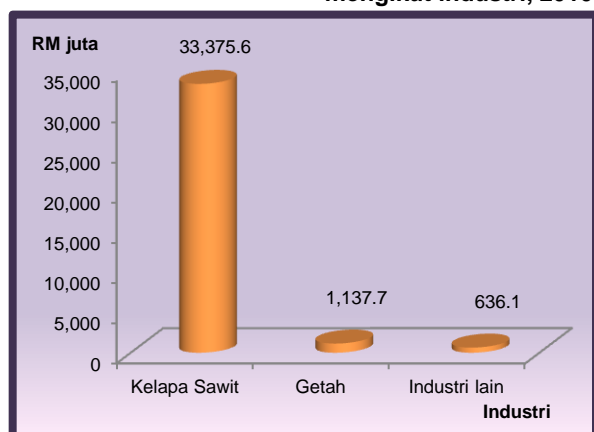


**6. NILAI HARTA TETAP**

Subsektor tanaman telah mencatatkan nilai harta tetap yang dimiliki pada akhir tahun 2010 sebanyak RM35,149.4 juta daripada 6,348 pertubuhan. Sumbangan terbesar adalah daripada industri kelapa sawit dengan nilai RM33,375.6 juta atau 94.9 peratus diikuti industri getah berjumlah RM1,137.7 juta (3.2%) dan selebihnya daripada industri lain (Carta 6.1).

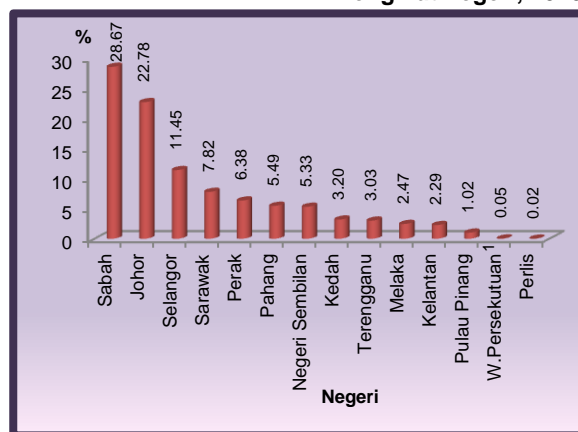
**Carta 6.1**

**Nilai harta tetap bagi subsektor tanaman mengikut industri, 2010**



**Carta 6.2**

**Peratus nilai harta tetap subsektor tanaman mengikut negeri, 2010**



Nota : <sup>1</sup> Termasuk Wilayah Persekutuan Kuala Lumpur, Labuan dan Putrajaya

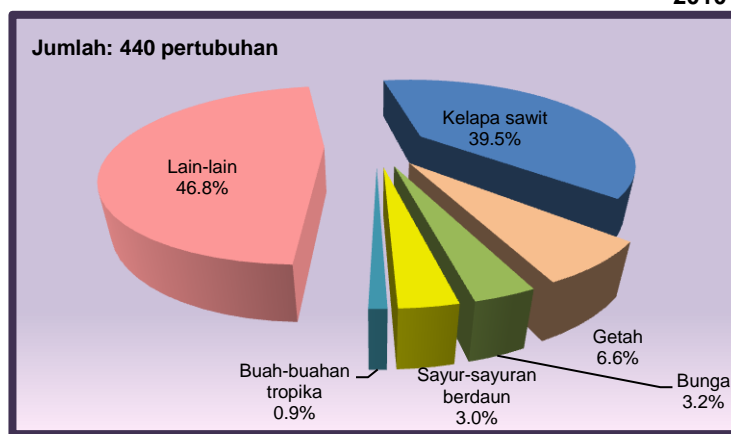
Nilai harta tetap tertinggi dilaporkan oleh Sabah iaitu RM10,078.2 juta (28.7%) diikuti Johor, RM8,008.1 juta (22.8%), Selangor, RM4,025.6 juta (11.5%), Sarawak, RM2,748.2 juta (7.8%), Perak, RM2,241.4 juta (6.4%) dan negeri-negeri lain sebanyak RM8,047.7 juta (22.8%). Penyumbang utama nilai harta tetap di negeri-negeri ini adalah industri kelapa sawit (Carta 6.2).

## 7. PERTUBUHAN MILIKAN WANITA

Bilangan pertubuhan yang dimiliki oleh wanita dalam subsektor tanaman adalah 440 pertubuhan dengan nilai output sebanyak RM818.4 juta. Industri utama milikan wanita dalam subsektor tanaman adalah kelapa sawit dan getah iaitu masing-masing 174 pertubuhan (39.5%) dan 29 pertubuhan (6.6%) (Carta 7.1).

Carta 7.1

Peratus pertubuhan yang dimiliki wanita subsektor tanaman,  
2010



Sebahagian besar pertubuhan milikan wanita dalam subsektor tanaman berada di Selangor (72), Johor (65), Sabah (55), Kedah (53), Perak (42) dan Pahang (40) manakala selebihnya adalah dari negeri lain (Jadual B15).

## CROPS SUB-SECTOR

### 1. DISTRIBUTION OF ESTABLISHMENTS

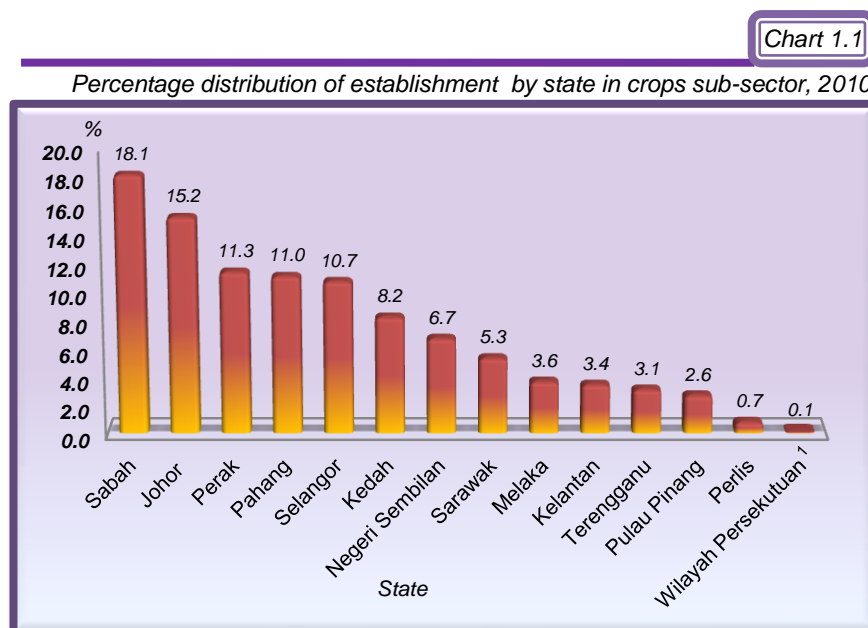
#### 1.1 By Industry Group

A sum of 6,348 establishments (71.9%) from the total of 8,829 establishments in the agriculture sector were involved in the crops sub-sector. A large number of these establishments were involved in the growing of perennial crops (77.1%). As for the growing of non-perennial crops, the number of establishments was 14.9 per cent, followed by support activities to agriculture and post-harvest crops activities (5.3%), plant propagation (2.1%) and mixed farming (0.6%).

The oil palm industry from the growing of perennial crops group has the highest number of establishments in the crops sub-sector with 60.7 per cent (3,853 establishment) (Table B1).

#### 1.2 By State

Sabah recorded the highest number of establishments of 1,148 (18.1%), followed by Johor 962 (15.2%), Perak 720 (11.3%) and Pahang 701 (11.0%). Perlis and Wilayah Persekutuan<sup>1</sup> have the smallest number of establishments, 47 (0.7%) and seven (0.1%) respectively (Chart 1.1).



Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya

### 2. VALUE OF GROSS OUTPUT AND VALUE ADDED

#### 2.1 By Performance of Crops Sub-sector

The number of establishments in the crops sub-sector had increased with the average annual growth rate of 10.6 per cent that is from 3,832 establishments in 2005 to 6,348 establishments in 2010. In the same period, the value of gross output and value added for crops sub-sector also increased with the average annual growth rate at 20.9 per cent and 25.8 per cent respectively (Table 2.1). Among the factors in the growth is due to the increase in the price of commodity for the period of 2005 until 2010.

Table 2.1

Output and value added in crops sub-sector, 2005 and 2010

Principal statistics	2005	2010	Annual growth rate (%)
No. of establishment	3,832	6,348	10.6
Gross of output value (RM million)	14,408.0	37,275.6	20.9
Intermediate input (RM million)	6,242.6	11,560.4	13.1
Value Added (RM million)	8,165.4	25,715.2	25.8
Input-output ratio	0.4	0.3	n.a.

The input-output ratio recorded in 2010 was 0.3 compared to 0.4 in 2005. This indicator shows that amongst the agriculture sub-sectors, crops sub-sectors is able to produce high output with small inputs consumption.

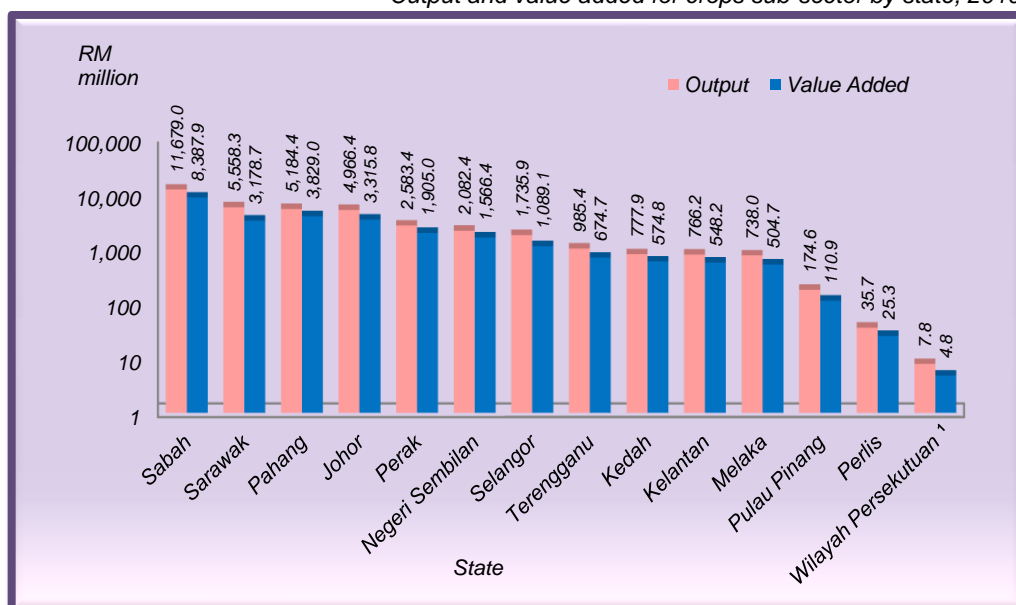
## 2.2 By State

Sabah was the major contributor to the gross output in the crops sub-sector of RM11,679.0 million (31.3%) followed by Sarawak (RM5,558.3 million), Pahang (RM5,184.4 million), Johor (RM4,966.4 million) and Perak (RM2,583.4 million). The high output value in these states was contributed by oil palm industries.

Sabah also recorded the highest value added compared to other states at 32.6 per cent of the total value added in the crops sub-sector totalling RM25,715.2 million (Chart 2.1).

Chart 2.1

Output and value added for crops sub-sector by state, 2010



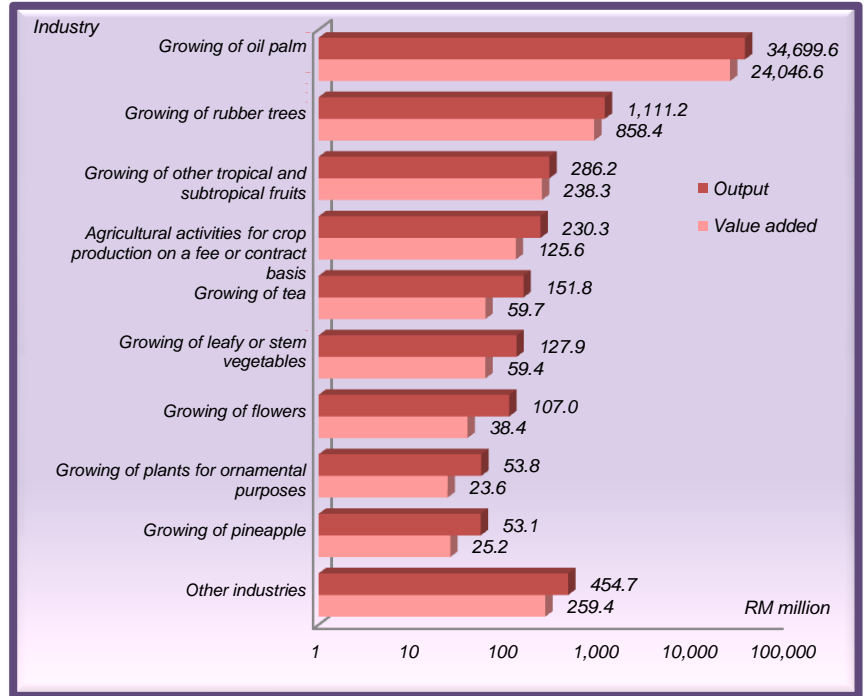
Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya

### 2.3 By Industry

A total of 72 industries were covered in the crops sub-sector in the Economic Census 2011. The oil palm industry is the major contributor of output and value added of RM34,699.6 million and RM24,046.6 million respectively, followed by rubber, which recorded the output of RM1,111.2 million and the value added of RM858.4 million. The industry that contributed the lowest output and value added is recorded in the growing of plants for ornamental purposes industry at RM53.8 million and RM23.6 million respectively and growing of pineapple at RM53.1 million and RM25.2 million (Chart 2.2).

Chart 2.2

Output and value added for crops sub-sector by selected industries, 2010



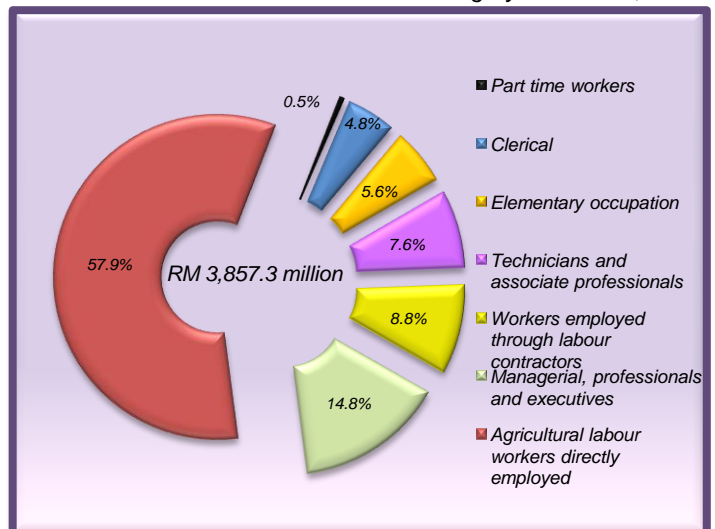
## 3. EMPLOYMENT AND SALARIES & WAGES

### 3.1 Salaries & Wages by Category of Workers

Total salaries & wages paid amounted to RM3,857.3 million of which 99.5 per cent were allocated to full-time employees, while 0.5 per cent for part-time workers. Category of agriculture labour workers dominate the total salaries & wages paid totalling RM2,233.3 million with paid employees of 242,862 persons. The share salaries & wages by category of workers is shown in Chart 3.1.

Chart 3.1

The share of salaries & wages paid for crops sub-sector by category of workers, 2010



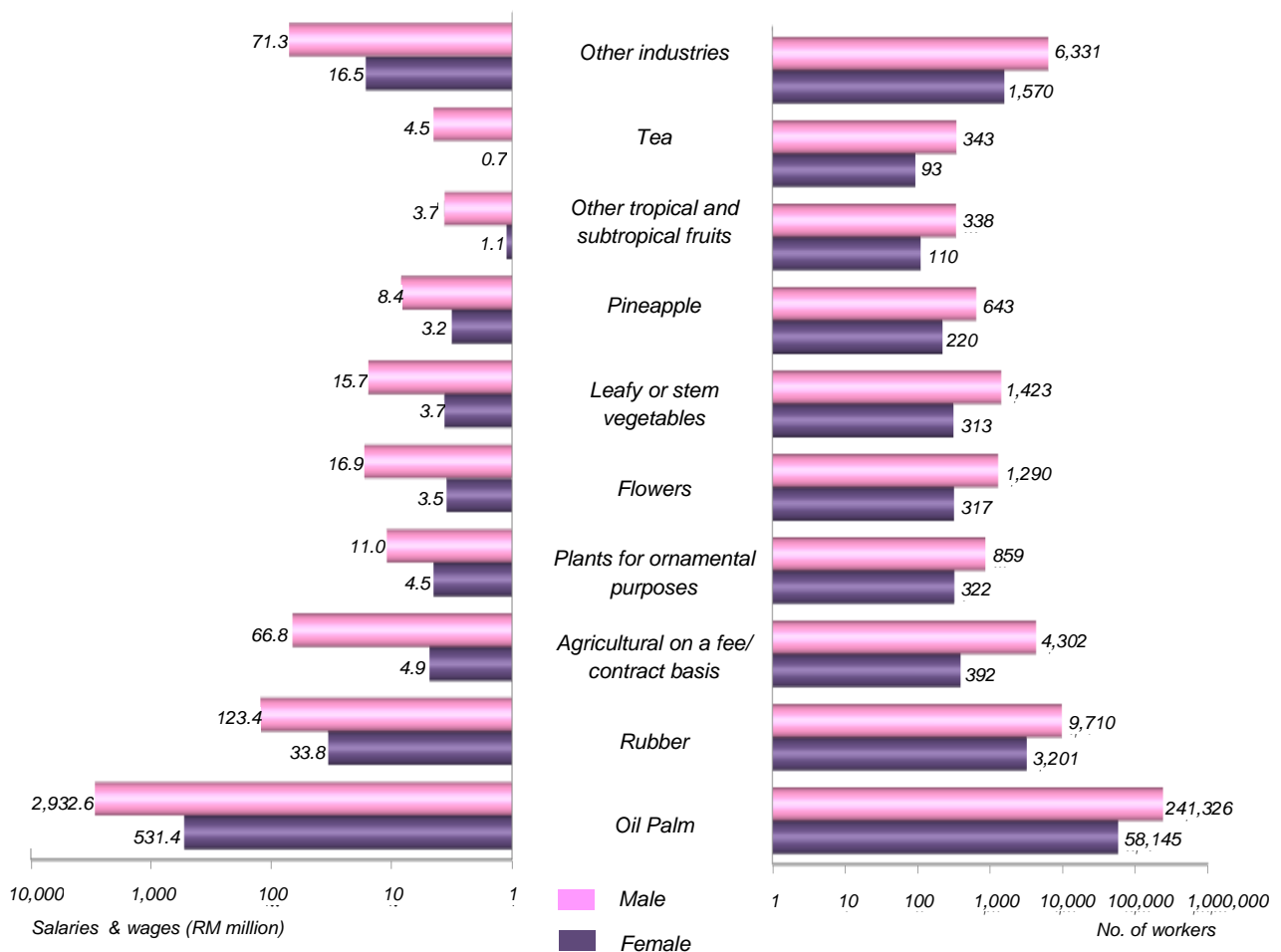
### 3.2 By Industry and Gender

The total number of employment recorded for the crops sub-sector was 335,096 persons of which 80.5 per cent were males and the rest (19.5%) were females. The majority were full time employees 328,133 persons, followed by working proprietors, active partners and unpaid family workers of 3,848 and part-time workers at 3,115 persons (Table B8).

A total of RM3,857.3 million were paid to 331,248 employees. The industry that provided the highest job opportunities in the crops sub-sector was oil palm industry with 300,465 persons or 89.7 per cent. Chart 3.2 shows the number of employees and salaries & wages paid by selected industries and gender.

Chart 3.2

Number of employees and salaries & wages in crops sub-sector by selected industry and gender, 2010



### 3.3 Employment and Salaries & Wages by State

Sabah recorded the highest number of employments with 130,541 persons. Out of the total, 130,422 categorised as paid employees with salaries & wages amounting to RM1,317.0 million. The average salaries & wages per month for paid employees in the crops sub-sector was RM970. The average salaries & wages per month for each state is shown in Table 3.1.

Table 3.1

Average salaries & wages per month for crops sub-sector by state, 2010

States	Total employment	Total employees	Total salaries & wages (RM million)	Average salaries & wages per month (RM)
<b>Malaysia</b>	<b>335,096</b>	<b>331,248</b>	<b>3,857.3</b>	<b>970</b>
Johor	43,898	43,480	558.1	1,070
Kedah	9,240	8,641	112.3	1,083
Kelantan	9,291	9,051	101.9	938
Melaka	5,735	5,602	75.6	1,125
Negeri Sembilan	14,330	14,050	182.9	1,085
Pahang	32,124	31,511	373.5	988
Perak	19,626	19,157	250.4	1,089
Perlis	393	346	2.9	703
Pulau Pinang	2,085	2,007	30.5	1,265
Sabah	130,541	130,422	1,317.0	842
Sarawak	43,539	43,515	544.6	1,043
Selangor	13,910	13,238	189.2	1,191
Terengganu	10,297	10,145	117.3	964
Wilayah Persekutuan <sup>1</sup>	87	83	1.1	1,066

Note : <sup>1</sup> Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya



#### 4. LEGAL ORGANISATION

The Private limited companies showed the highest number of establishments in the crops sub-sector of 51.7 per cent (3,280), followed by Individual proprietorship of 36.7 per cent (2,327), Public limited company, 5.5 per cent (350), Partnership, 4.6 per cent (292), Public corporation, 0.8 per cent (52) and Co-operative, 0.7 per cent (47) (Chart 4.1).

Chart 4.1

Number of establishments for crops sub-sector by legal organisation, 2010

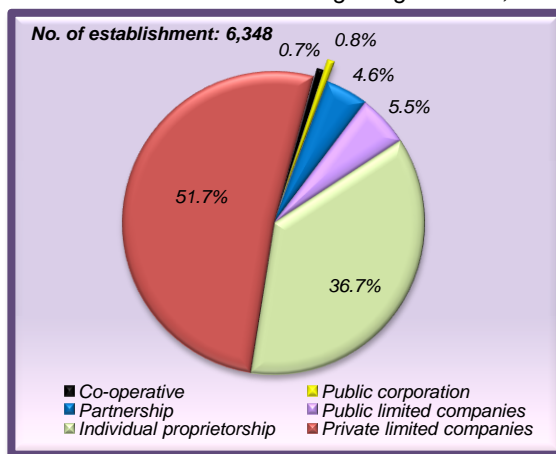
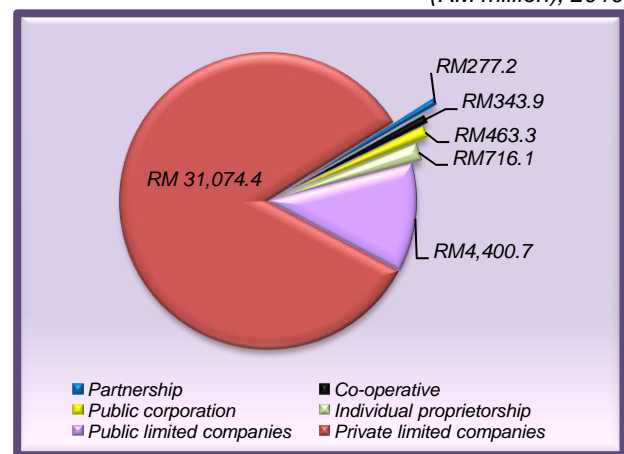


Chart 4.2

Output for crops sub-sector by legal organisation (RM million), 2010



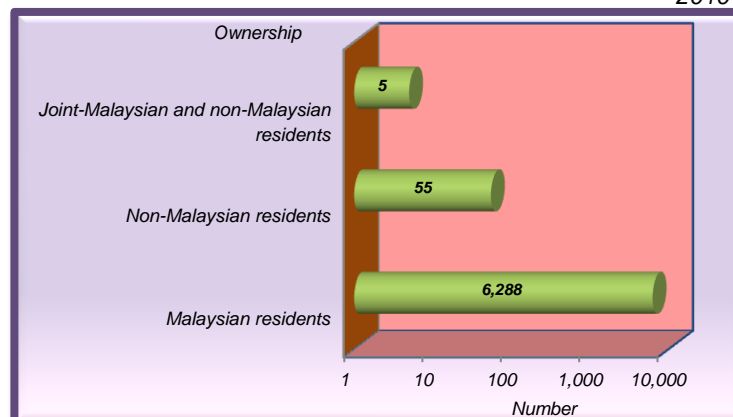
The highest output generated by legal organisation were from Private limited company and Public limited company at RM31,074.4 million and RM4,400.7 million respectively (Chart 4.2).

#### 5. OWNERSHIP

In 2010, the Malaysian residents category recorded 6,288 establishments (99.0%), 55 establishments (0.9%) were non-Malaysian residents and the remaining (5 establishments or 0.1%) were joint-Malaysian and non-Malaysian residents (Chart 5.1).

Chart 5.1

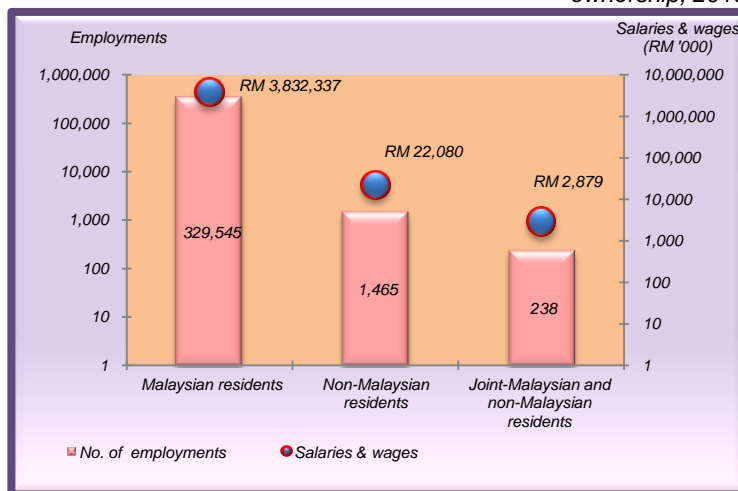
Number of establishments for crops sub-sector by ownership, 2010



Based on Chart 5.2, non-Malaysian residents category offered the highest average salaries & wages per month compared to the other two ownership category.

Chart 5.2

Employments and salaries & wages for crops sub-sector by ownership, 2010



## 6. VALUE OF FIXED ASSETS

The crops sub-sector recorded RM35,149.4 million of the value of fixed assets owned at the end of 2010 from 6,348 establishments. The biggest contribution of the value of fixed assets was from oil palm industry at RM33,375.6 million or 94.9 per cent followed by the rubber industry amounted to RM1,137.7 million (3.2%) and the rest from other industries (Chart 6.1).

Chart 6.1

Value of fixed assets in the crops sub-sector by industry, 2010

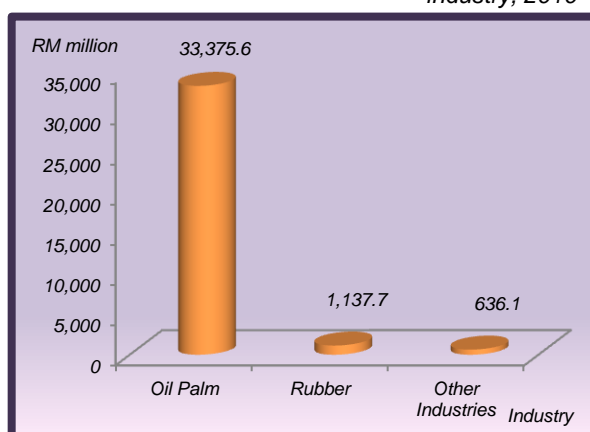
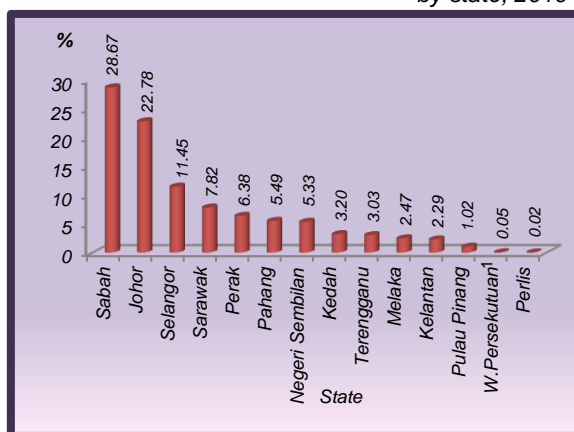


Chart 6.2

Percentage value of fixed assets in crops sub-sector by state, 2010



Note : <sup>1</sup>Includes Wilayah Persekutuan Kuala Lumpur, Labuan and Putrajaya

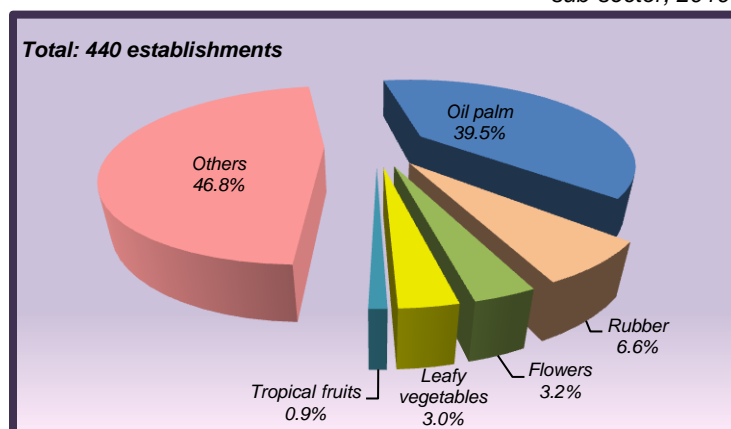
The highest value of fixed assets reported by Sabah was RM10,078.2 million (28.7%) followed by Johor, RM8,008.1 million (22.8%), Selangor, RM4,025.6 million (11.5%), Sarawak, RM2,748.2 million (7.8%), Perak, RM2,241.4 million (6.4%) and other states of RM8,047.7 million (22.8%). The main contributor to the value of fixed assets in these states is the oil palm industry (Chart 6.2).

## 7. WOMEN-OWNED ESTABLISHMENTS

The number of establishments owned by women in crops sub-sector was 440 establishments with a total output value of RM818.4 million. The main industry for women in the crops sub-sector are oil palm and rubber industries of 174 establishments (39.5%) and 29 establishments (6.6%) respectively (Chart 7.1).

Chart 7.1

Percentage of establishments owned by women in crops sub-sector, 2010



Most of the women-owned establishments in the crops sub-sector are in Selangor (72), Johor (65), Sabah (55), Kedah (53), Perak (42) and Pahang (40), while the rest is from other states (Table B15).



## NOTA TEKNIKAL TECHNICAL NOTES

- 1. Pendahuluan** Laporan ini memuatkan data berkaitan sektor pertanian secara amnya dan subsektor tanaman secara khususnya bagi tahun rujukan 2010. Data tersebut dikumpul dan disusun daripada Banci Ekonomi yang dilaksanakan pada tahun 2011.
- 2. Objektif** Objektif utama banci adalah untuk mengumpul maklumat tentang pertumbuhan, sumbangan, komposisi dan taburan subsektor tanaman bagi membantu kerajaan dalam perancangan pembangunan dan penggubalan dasar. Data yang diperoleh boleh digunakan sebagai penanda aras dan digunakan dalam penyusunan akaun negara, jadual input-output serta kajian tertentu. Maklumat tersebut juga digunakan oleh penggubal dasar, ahli ekonomi, perancang dan ahli akademik bagi tujuan unjuran dan analisis ekonomi.
- 3. Kuasa perundangan** Banci ini dilaksanakan di bawah **Akta Perangkaan 1965 (Disemak-1989)**. Seksyen 5 di bawah Akta ini menghendaki mana-mana pertubuhan yang beroperasi di Malaysia untuk memberikan maklumat sebenar atau anggaran terbaik kepada Jabatan. Mengikut Akta ini, kandungan soal selidik yang diterima adalah sulit dan hanya angka agregat diterbitkan.
- 4. Skop dan liputan** Meliputi semua pertubuhan yang terlibat dalam sektor pertanian yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM – ROB & ROC), Pihak Berkuasa Tempatan (PBT), *Registrar of Societies* (ROS) dan Suruhanjaya Koperasi Malaysia (SKM). Dalam banci ini, usahawan dalam sektor pertanian yang hanya mendaftar dengan Kementerian Pertanian dan Industri Asas Tani atau agensi-agensi kerajaan yang lain bagi maksud menerima bantuan **TIDAK** diliputi.

Keseluruhan liputan banci sektor pertanian terdiri daripada 136 industri di peringkat 5-digit. Sebanyak 72 industri diliputi dalam subsektor tanaman. Industri ini dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC), 2008. Senarai lengkap industri yang diliputi ditunjukkan di Lampiran (**muka surat 105**).
- 5. Rangka (sumber)** Sumber maklumat utama rangka pertubuhan diperoleh daripada SSM, PBT, ROS dan SKM. Maklumat rangka banci juga dikemaskini daripada sumber seperti Jabatan/agensi di bawah Kementerian Pertanian dan Industri Asas Tani, Kementerian Perusahaan Perladangan dan Komoditi dan pelbagai persatuan perniagaan dan

perdagangan, iklan surat khabar serta laman web. Rangka dikemas kini setiap tahun untuk mengambil kira pertubuhan baru dan sebarang perubahan dalam status pertubuhan seperti tutup, tidak beroperasi, perubahan jenis aktiviti atau alamat pos.

## 6. Metodologi

Banci ini dijalankan secara mel menggunakan soal selidik. Responden diberi tempoh satu bulan untuk melengkap dan mengembalikan soal selidik tersebut kepada Jabatan ini. Selepas tempoh tersebut, kerja luar dijalankan untuk mendapatkan borang lengkap daripada pertubuhan yang tidak respons.

## 7. Unit pelapor

Unit pelapor bagi banci ini ialah **pertubuhan**. Sesebuah pertubuhan secara ideal ditakrifkan sebagai “satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu di bawah satu entiti yang sah. Ia menjalankan satu jenis subsektor ekonomi utama di satu tempat/lokasi fizikal”. Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya dan bukannya mengikut aktiviti syarikat induk.

Setiap cawangan daripada organisasi yang mempunyai beberapa cawangan di lokasi yang berbeza dari segi konsep dianggap sebagai pertubuhan yang berlainan. Pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya dari segi nilai. Walau bagaimanapun, dari segi praktis akaun biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh data yang berasingan bagi setiap unit atau cawangan. Entiti atau ‘*enterprise*’ ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya. **Konsep pertubuhan dalam sektor pertanian biasanya merujuk kepada ladang.**

## 8. Tahun banci

Tahun banci merujuk kepada tahun pelaksanaan banci.

## 9. Tempoh rujukan

Tempoh rujukan bagi banci ini ialah tahun takwim 2010. Pertubuhan yang mempunyai tahun perakaunan yang berbeza daripada tahun takwim diminta menyediakan laporan mengikut tahun perakaunan atau kewangan yang meliputi sebahagian besar daripada tahun rujukan.

## 10. Jenis aktiviti perniagaan

Jenis aktiviti perniagaan merujuk kepada aktiviti utama dan sekunder. Aktiviti utama merujuk kepada aktiviti yang mana pertubuhan menggunakan sebahagian besar daripada sumbernya atau ia sebagai punca perolehan pendapatan yang tinggi. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi industri bagi

pertubuhan adalah mengikut aktiviti utamanya berdasarkan kepada **Piawaian Klasifikasi Industri Malaysia (MSIC)**, 2008 Ver.1.0. MSIC 2008 adalah selaras dengan Klasifikasi Standard Perindustrian Antarabangsa bagi Semua Aktiviti Ekonomi (ISIC), semakan keempat pertubuhan Bangsa-Bangsa Bersatu.

**11. Konsep dan definisi** Konsep dan definisi yang diguna berasaskan kepada syor-syor Pejabat Perangkaan Pertubuhan Bangsa-Bangsa Bersatu<sup>1</sup> dan *Food and Agriculture Organization (FAO)*. Konsep berkenaan mengikut amalan yang sudah diterima pakai bagi memudahkan perbandingan data dibuat di peringkat antarabangsa.

**12. Takrif pertanian** Pertanian termasuk penggunaan sumber semulajadi tumbuh-tumbuhan dan haiwan, merangkumi aktiviti penanaman, pemeliharaan dan penternakan haiwan dan pengeluaran produk haiwan, penebangan kayu balak dan tanaman lain, serta perikanan tangkapan dan akuakultur (berdasarkan MSIC 2008).

**Tanaman kekal** (*bio-assets*) adalah tanaman yang mengeluarkan hasil berulang kali dan mempunyai jangka hayat lebih dari setahun (cth. kelapa sawit, getah, durian, dsb.) Kumpulan ini termasuk tanaman yang dapat mengeluarkan hasil lebih daripada dua musim sama ada dengan tumbuh semula selepas satu musim penanaman atau tumbuh berterusan. Termasuk penanaman tumbuh-tumbuhan untuk tujuan pengeluaran benih.

**i. Tanaman matang**

Tanaman yang telah mencapai peringkat umur untuk dituai atau mengeluarkan hasil.

**ii. Tanaman belum matang**

Tanaman yang belum mencapai peringkat umur untuk dituai atau belum boleh mengeluarkan hasil.

**iii. Perbelanjaan pembangunan tanaman belum matang**

Meliputi semua perbelanjaan ke atas tanaman belum matang sahaja sama ada tanaman baru atau tanaman semula (cth. pembersihan kawasan, baja, racun, upah dan lain-lain).

<sup>1</sup> *International Recommendations for Industrial Statistics, United Nations' Statistical Office, Statistical Papers, Series, M No. 90, United Nations, New York, 2009.*

**Tanaman tidak kekal** adalah tanaman yang mengeluarkan hasil sekali dan mempunyai jangka hayat kurang daripada setahun (cth. sayur, bunga dsb.). Kumpulan ini termasuk tanaman yang tidak boleh mengeluarkan hasil lebih daripada dua musim. Termasuk juga penanaman tumbuh-tumbuhan untuk tujuan pengeluaran benih.

### 13. Taraf sah

Taraf sah sesebuah pertubuhan telah ditakrifkan seperti berikut:

#### i. Hak milik perseorangan

Ia merujuk kepada perniagaan yang dimiliki dan dijalankan oleh orang perseorangan semata-mata untuk mendapatkan keuntungan sendiri. Pemilik mempunyai hak mutlak atas segala urusan pertubuhannya.

#### ii. Perkongsian

Ia merujuk kepada sekumpulan individu yang telah bersetuju mengikat kontrak dan menjalankan perniagaan dengan matlamat untuk memperoleh keuntungan. Perniagaan tersebut diuruskan oleh kesemua mereka atau salah seorang daripada mereka yang bertindak mewakili semua pihak. Perkongsian perniagaan ini hendaklah mengandungi sekurang-kurangnya dua orang ahli dan tidak melebihi had maksimum dua puluh orang.

#### iii. Syarikat sendirian berhad

Ia merupakan sebuah perbadanan swasta yang ditubuhkan untuk menjalankan perniagaan dengan matlamat untuk mencari keuntungan. Saham dipegang secara tertutup (*closely held*) oleh pemegang saham yang mempunyai kawalan terhadap operasi syarikat. Ia didaftarkan dengan tanggungan berhad (*with limited liability*).

Sesebuah syarikat sendirian berhad mempunyai Memorandum dan Artikel Persatuan sendiri, yang antara lain:

- a) menghadkan hak untuk memindahkan sahamnya;
- b) menghadkan bilangan pemegang saham di antara dua hingga lima puluh orang (tidak termasuk pekerja syarikat itu dan bekas pekerja yang masih menjadi ahli);
- c) melarang sebarang pelawaan kepada orang ramai untuk membeli apa-apa saham atau debentur syarikat itu; dan



d) melarang sebarang pelawaan kepada orang ramai supaya menyimpan wang di syarikat itu bagi sesuatu tempoh yang ditetapkan atau boleh dibayar apabila dituntut, dengan atau tanpa faedah.

**iv. Syarikat awam berhad**

Ia merupakan sebuah perbadanan swasta yang ditubuhkan, dengan tanggungan berhad, oleh sekurang-kurangnya dua orang untuk menjalankan perniagaan dengan tujuan untuk mencari keuntungan. Saham syarikat awam berhad ini dipegang secara terbuka (*openly held*) dan bagi sesebuah syarikat yang disenaraikan di bursa saham, sahamnya boleh bertukar milik secara bebas. Syarikat tersebut dianggap sebagai sebuah entiti yang sah dan ditubuhkan mengikut Memorandum dan Artikel Persatuan.

**v. Koperasi**

Ia merujuk kepada sesebuah persatuan sukarela yang bilangan ahlinya tidak terhad dan didaftarkan di bawah Akta Koperasi 1993. Kumpulan wang yang ada adalah milik bersama untuk memenuhi keperluan ahli-ahlinya.

**vi. Perbadanan awam**

Ia merupakan sebuah perbadanan yang ditubuhkan di bawah Akta Khas Parlimen atau Dewan Perundangan Negeri.

**vii. Lain-lain**

Ia merujuk kepada semua pertubuhan lain yang tidak tergolong di bawah mana-mana kategori yang tersebut di atas.

**14. Hak milik**

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf residen pemilik/pemilik-pemilik modal berbayar yang terbesar (melebihi 50%) dan bukannya mengikut taraf kerakyatan mereka.

**i. Residen Malaysia** ialah individu, syarikat atau organisasi lain yang lazimnya terletak di Malaysia untuk jangka masa sekurang-kurangnya satu tahun. Cawangan dan anak syarikat asing yang didaftarkan/diperbadankan di Malaysia adalah dianggap sebagai Residen Malaysia.

- ii. **Bukan Residen Malaysia** ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan anak syarikat milik Residen Malaysia di luar negeri juga dianggap sebagai Bukan Residen Malaysia.
- iii. **Hak Milik Bersama** ialah Residen Malaysia atau Bukan Residen Malaysia memegang jumlah saham yang sama banyak dalam perniagaan berkenaan.

**15. Pertubuhan milikan wanita** Merujuk kepada pertubuhan yang memiliki sekurang-kurangnya 51 peratus pemilikan ekuiti yang dipegang oleh wanita ATAU pemegang saham terbesar adalah wanita dan pertubuhan diuruskan oleh wanita ATAU Pengarah Urusan atau Ketua Pengarah Eksekutif adalah wanita yang memiliki sekurang-kurangnya 10 peratus ekuiti.

**16. Jumlah pekerja** Jumlah pekerja merujuk kepada bilangan orang yang bekerja pada bulan Disember atau pada tempoh pembayaran gaji terakhir bagi tahun rujukan. Bilangan orang yang bekerja dikategorikan seperti berikut:

**i. Pemilik yang bekerja dan rakan niaga yang aktif**

Kategori ini merujuk kepada semua pemilik perseorangan dan rakan niaga, sambilan atau sepenuh masa, yang bekerja dengan aktif dalam sesebuah pertubuhan itu. Justeru, ia tidak termasuk rakan niaga yang tidak aktif.

**ii. Pekerja keluarga tidak bergaji**

Kategori ini meliputi semua ahli isi rumah kepada pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa yang diamalkan oleh pertubuhan berkenaan tanpa mendapat bayaran secara tetap, sama ada dalam bentuk wang tunai atau harta benda bagi kerja yang dilakukan. Biasanya pekerja berkenaan mendapat makanan, tempat tinggal dan bantuan lain sebagai sebahagian daripada ahli isi rumah pemilik tersebut dan terus mendapatnya sama ada ia bekerja atau tidak di dalam pertubuhan itu.

**iii. Pekerja bergaji sepenuh masa**

Ia merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya enam jam sehari dan sekurang-kurangnya 20 hari sebulan.

**iv. Pekerja bergaji (sambilan)**

Ia merujuk kepada semua pekerja bergaji yang bekerja kurang daripada enam jam sehari dan/atau kurang daripada 20 hari sebulan.

**v. Pekerja buruh pertanian**

Ia ditakrifkan sebagai pekerja buruh pertanian sepenuh masa yang diambil secara langsung. Ia termasuk pekerja yang terlibat secara langsung dalam aktiviti pertanian seperti mereka yang terlibat dalam penanaman, penternakan, perikanan (awak-awak), orang yang terlibat dalam mengendalikan trak, vesel dan lain-lain alat jentera.

**vi. Pekerja diambil bekerja melalui kontraktor buruh**

Ia ditakrifkan sebagai pekerja buruh pertanian bergaji sepenuh masa yang diambil melalui kontraktor buruh. Kontraktor buruh merujuk kepada kontraktor yang membekalkan buruh sahaja kepada pertubuhan.

**vii. Pekerja di bawah subkontraktor**

Merujuk kepada mereka yang bekerja di bawah subkontraktor yang dilantik oleh pertubuhan tersebut di mana bahan dan peralatan dibekalkan oleh kontraktor itu sendiri.

**17. Gaji & upah dibayar** Ia merujuk kepada pembayaran tunai, termasuk bonus yang dibayar komisen, bayaran lebih masa, elaun kos sara hidup dan elaun-elaun lain yang dibayar kepada semua pekerja bergaji dalam tempoh tahun rujukan. Sementara caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP) dan Pertubuhan Keselamatan Sosial (PERKESO) turut dimasukkan, caruman oleh majikan **dikecualikan**. Elaun kepada pemilik yang bekerja, rakan niaga yang bekerja dan pekerja keluarga tidak bergaji juga **dikecualikan**.

**18. Nilai harta tetap** Harta tetap meliputi semua barangan, baru atau terpakai, ketara atau tidak ketara yang mempunyai hayat produktif lebih daripada setahun. Ia termasuk tanah, bangunan dan struktur, alat pengangkutan, komputer dan peralatan periferal, perisian komputer, peralatan mesin dan lain, serta perabot dan pemasangan lain. Nilai harta pembuka dan penutup 2010 berasaskan nilai buku akaun. Pembelian, pindaan dan pembaikan besar atau perbelanjaan modal pada tahun berkenaan dikira pada nilai sebenar yang dibayar. Nilai aset yang dijual dalam tahun semasa juga dikira pada nilai sebenar.

**19. Perbelanjaan modal** Merujuk kepada nilai belian dan akaun harta tetap bagi pembinaan sendiri sepanjang tahun rujukan. Selain itu, pengubahan dan penambahbaikan ke atas harta sedia ada yang dapat melanjutkan masa sesuatu ekonomi atau meningkatkan sesuatu produktiviti juga termasuk dalam definisi ini.

**20. Aset pertanian** **Aset pertanian** merujuk kepada semua pokok/tanaman kecuali pokok balak yang bertujuan untuk pembalakan, ternakan dan perikanan akuakultur yang dijangka mempunyai jangka hayat lebih daripada satu tahun dan boleh mengeluarkan hasil yang berterusan atau berulang-ulang.

**Aset tanaman** adalah kumpulan tanaman kekal yang mengeluarkan hasil berulang kali dan mempunyai jangka hayat lebih daripada setahun.

**21. Nilai output kasar** Nilai output kasar subsektor tanaman meliputi:

- + Stok hasil tanaman (awal)
- + Barangan dalam proses dan stok barangan siap (pembuatan sendiri)
- + Jualan daripada tanaman dan hasil tanaman
- + Pendapatan daripada kerja tanaman yang dibuat untuk pihak lain
- + Pendapatan daripada hasil tanaman yang diproses
- + Nilai jualan barangan/bahan/produk berkaitan dengan aktiviti tanaman, yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Pendapatan lain yang berkaitan dengan tanaman
- + Pendapatan daripada aktiviti pertanian lain
- + Pendapatan daripada sewa
- + Pendapatan daripada agro pelancongan
- + Nilai jualan barangan/bahan bukan pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Lain-lain penerimaan
- + Jumlah perbelanjaan pembangunan tanaman jangka panjang
- Stok hasil tanaman (akhir)
- Barangan dalam proses dan stok barangan siap (akhir)
- Kos barangan/bahan/produk berkaitan dengan sektor aktiviti tanaman yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- Kos barangan / bahan yang dijual (barangan / bahan bukan pertanian) yang dibeli untuk dijual semula tanpa melalui proses selanjutnya

**22. Input perantaraan** Input perantaraan subsektor tanaman meliputi:

- + Kos bahan langsung yang digunakan dalam aktiviti tanaman
- + Jumlah bayaran ke atas kerja-kerja tanaman yang dibuat oleh pihak lain

- + Kos biji/benih tanaman jangka pendek
- + Perbelanjaan untuk aktiviti pertanian lain
- + Bahan dan bekas pembungkus yang digunakan
- + Bahan yang digunakan bagi pembaikan dan penyelenggaraan
- + Alat tulis dan bekalan pejabat yang digunakan
- + Air yang dibeli
- + Tenaga elektrik yang dibeli
- + Bahan pembakar, pelincir dan gas yang digunakan
- + Bayaran pembaikan dan penyelenggaraan semasa yang dibuat oleh pihak lain bagi harta tetap pertubuhan ini
- + Perbelanjaan penyelidikan dan pembangunan
- + Bayaran terhadap perkhidmatan bukan industri pertanian
- + Perbelanjaan ke atas agro pelancongan
- + Bayaran royalti kepada swasta: pelesenan teknologi
- + Bayaran royalti kepada swasta: lain-lain
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
- + Input lain

**23. Nilai ditambah** Nilai ditambah diperoleh daripada perbezaan antara nilai output kasar dengan input perantaraan.

**24. Pembundaran** Jumlah bagi komponen mungkin berbeza dengan jumlah besar dalam jadual penerbitan disebabkan oleh pembundaran angka.

**25. Simbol dan huruf ringkas** Simbol dan huruf ringkas berikut digunakan dalam penerbitan ini:

- |          |                               |
|----------|-------------------------------|
| t.t.t.l. | tidak terkelas di tempat lain |
| RM       | Ringgit Malaysia              |
| >        | lebih daripada                |
| <        | kurang daripada               |
| 0.0      | kurang dari 0.05              |
| n.a.     | tidak berkaitan               |
| -        | tiada                         |
| }        | cantum                        |

**26. Pengiraan kadar pertumbuhan tahunan**

Pengiraan kadar pertumbuhan tahunan ( $r$ ) adalah berdasarkan formula berikut;

$$Y_t = Y_o (1 + r)^t$$

Di mana  $r$ ,

$$r = \left[ e^{\frac{1}{t} \ln \left( \frac{y_t}{y_o} \right)} - 1 \right] \times 100$$

Dimana,

$Y_t$  = Nilai pada tahun semasa

$Y_o$  = Nilai pada tahun sebelum

$t$  = Bilangan tahun,  $Y_t - Y_o$

$r$  = kadar pertumbuhan tahunan

- 1. Introduction**

*This report consists of data related to agriculture sector in general and crops subsector in particular for the reference year 2010. The data were collected and compiled from the Economic Census conducted in 2011.*
- 2. Objective**

*The main objective of the census is to collect information pertaining to the growth, contribution, composition and distribution of the crops sub-sector to assist the government in development planning and formulating policies. Data obtained from the census also provides benchmark information and are used for the compilation of national accounts, input-output tables as well as specific studies. The results are used by policy makers, economists, planners and academicians in economic projections and analysis.*
- 3. Legal authority**

*The survey was conducted under the provisions of the **Statistics Act, 1965 (Revised 1989)**. Section 5 of this Act requires all establishments operating in Malaysia to provide actual information or best estimates to the Department. The Act stipulates that the contents of the individual returns received are confidential and only aggregated figures are published.*
- 4. Scope and coverage**

*Covers all establishments involved in the agriculture sector that were registered with Companies Commission of Malaysia (CCM – ROB & ROC), Local Authorities (PBT), Registrar of Societies (ROS) and Co-operative Commission of Malaysia (SKM). In this census, entrepreneurs in agriculture sector who registered with Ministry of Agriculture and Agro-Based Industry and others government agencies for the purpose of receiving aid were **NOT** covered.*

*Overall coverage of the census for agriculture sector is 136 industries at 5-digit level. There are 72 industries covered in crops sub-sector. This industry is classified under the Malaysia Standard Industrial Classification (MSIC), 2008. The complete industry lists is shown in Appendix (page 105).*
- 5. Frame (source)**

*The main source of information for the establishment frame is obtained from CCM, PBT, ROS and SKM. The census frame was also updated from other sources such as the departments/agencies under the Ministry of Agriculture and Agro-Based Industry, Ministry of Plantation Industries and Commodities and various businesses and trade associations, newspaper advertisements as well as websites. The frame is updated annually to take into account new establishments and to record any changes in the status of the*

establishments such as closed down, not in operation, change in activities and location or postal addresses.

#### 6. Methodology

The census was primarily conducted through mail enquiry. Respondents were given one month to complete and return the questionnaires to the Department. Field enumeration was then carried out to collect the completed questionnaire from the establishments that did not respond.

#### 7. Reporting unit

The reporting unit used in the census was the **establishment**. An establishment is defined as “an economic unit engaged in one activity, under a single legal entity and operating in a single physical location”. Each establishment was assigned an industry classification based on its principal activity and not to that of its parent company.

Thus, each branch of a multi-branch organisation at a different location was conceptually treated as a different location establishment. The establishment is requested to give separate returns for each sub-sector in terms of value. However, if in practice, the accounts were centrally kept such that it was not possible to obtain separate data for each individual unit or branch. The entity or enterprise was treated as a single reporting unit and allowed to submit a consolidated questionnaire covering all the units or branches. **In the agriculture sector, the concept of establishment usually refers to a farm.**

#### 8. Census year

Census year refers to the year in which the census was conducted.

#### 9. Reference year

The reference period for this census was the calendar year 2010. Establishments which accounting year differed from the calendar year were requested to report according to the accounting or financial year covering the major part of the reference year.

#### 10. Type of business activity

The type of business activity refers to both the principal and secondary activities. The principal activity refers to the activity to which the establishment devoted most of its resources or to which it derived most of its income. Secondary activities are defined as those incidental or ancillary to the principal activity. The classification of the industry of the establishment is based on its principal activity and is in accordance with Malaysia Standard Industrial Classification (MSIC), 2008 Ver.1.0. The MSIC 2008 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC) Rev.4, United Nations.



**11. Concepts and definitions**

Concepts and definitions used are based on the recommendations of the United Nations' Statistical Office<sup>1</sup> and Food and Agriculture Organization (FAO). These concepts adhere to accepted practices, thereby facilitating international comparability of data.

**12. Definition of agriculture**

Agriculture covers the use of natural resources of plants and animals, which includes growing, breeding and rearing of animals and production of animal products, felling of trees and other plants, and capture fishery and aquaculture (based on MSIC 2008).

**Perennial crops** (bio-assets) are crops that produce products repeatedly and have a life expectancy of more than one year (e.g. oil palm, rubber, durian, etc.). This group includes the plant that lasts for more than two growing seasons, either growing back after each season or growing continuously. Included is the growing of these plants for the purpose of seed production.

**i. Matured crops**

Crops that have reached maturity period and are ready for harvesting or generate production.

**ii. Immatured crops**

Crops that have not reached maturity period and are not ready for harvesting or generate production.

**iii. Development expenditure for immature crops**

Include all expenses for immature trees whether newly planted or replanted (e.g. clearing the area, fertilizers, pesticides, wages, etc.)

**Non-perennial crops** are crops that produce products once and have a life span less than one year (e.g. vegetables, flowers, etc.). This group includes the growing of plants that do not last more than two growing seasons. Included is the growing of plants for the purpose of seed production.

<sup>1</sup> International Recommendations for Industrial Statistics, United Nations' Statistical Office, Statistical Papers, Series, M No. 90, United Nations, New York, 2009.

### 13. Legal status

For the purpose of this census, the legal status of an establishment has been defined as follows:

#### **i. Individual proprietorship**

This refers to a business, owned and operated by one person for his own profit. The owner has the exclusive right to control the operation of the establishment.

#### **ii. Partnership**

This refers to a group of individuals who agree to contract and to carry out a business with the objective of profit making. All shareholders or anyone could manage the business for all parties. A trading partnership must comprise of at least two members and should not exceed a maximum of twenty members.

#### **iii. Private limited company**

This is a private corporation established to undertake a business with the objective of profit making. The shares are closely held by the shareholders of the corporation who have control over its operation. It is registered with limited liability.

A private limited company has its Memorandum and Articles of Association, which among others:

- a) restricts the right to transfer its share;
- b) limits the number of its shareholders between two to fifty persons (not including employees of the company and ex-employees who are currently members);
- c) prohibits invitation to the public to subscribe for any shares or debentures of the company; and
- d) prohibits any invitation to the public to deposit money with the company for fixed periods or payable at call without interest.

#### **iv. Public limited company**

A public limited company is also a private corporation established, with limited liability, by a minimum of two persons to operate the business with the objective of profit making. The shares in a public limited company are openly held, and in the case of a company listed on the stock exchange, the shares are freely transferable. The company is regarded as a legal entity and is constituted by the Memorandum and Articles of Association.

**v. Co-operative**

*This refers to a voluntary association with an unrestricted number of members and registered under the Co-operative Act 1993. Funds are collectively owned to meet the needs of members.*

**vi. Public corporation**

*This refers to an undertaking set up under a Special Act Parliament or by the State Legislature.*

**vii. Others**

*It refers to all other establishments, which do not fall under any of the categories mentioned above.*

**14. Ownership**

*The ownership of an establishment is classified by the residential status of the owner (s) of the majority (more than 50%) of the paid-up capital and not by their citizenship status.*

**i. Malaysian Resident** *is any individual, company or other organization ordinarily domiciled in Malaysia for a period of at least one year. Malaysian registered branches and incorporated subsidiaries of foreign based/origins are also regarded as Residents.*

**ii. Non-Malaysian Resident** *is any individual, company or other organization ordinarily domiciled in a country other than Malaysia. Foreign branches and/or subsidiaries abroad owned by Residents are also regarded as Non-Residents.*

**iii. Joint-Ownership** *is any Malaysian Residents and Non-Malaysian Residents held equal shares in the business.*

**15. Women-owned establishments**

*Refers to the establishment with at least 51 per cent and above of the equity held by a woman/women OR largest shareholder are woman and establishment run by woman OR the Managing Director or Chief Executive Officer is a woman who own at least 10 per cent of the equity.*

**16. Number of persons engaged**

*Number of persons engaged refers to all persons working during December or the last pay period of the reference year. The number of persons engaged was classified under the following categories:*

**i. Working proprietors and active business partners**

*This category refers to all individual proprietors and partners, part-time or full-time, who are actively engaged in the work of the establishment. It therefore excludes silent and inactive partners.*

**ii. Unpaid family workers**

*This is defined as all persons (full-time or part-time) of the household of any of the owners' of the establishment who perform a specified job and work for a minimum of one third of the normal working time of the establishment, but do not receive regular payments either in cash or in kind for the work done. Such workers generally receive food, shelter and other support as part of the household of an owner but these provisions would continue whether they work in the establishment or not.*

**iii. Full-time employees**

*This is defined as all paid workers who work for at least six hours a day and for at least 20 days a month.*

**iv. Part-time employees**

*This is defined to include all paid workers who work for less than six hours a day and/or less than 20 days a month.*

**v. Agriculture labour workers**

*This is defined as full-time agriculture labourers who are directly employed. It includes workers who are directly engaged in cultivating, livestock rearing, fisheries (awak-awak), persons engaged in truck driving, vessels and other machinery.*

**vi. Workers employed through labour contractors**

*This is defined as full-time agriculture employees employed through labour contractors. Labour contractors refer to contractor who supply only labour to that establishment.*

**vii. Workers under subcontractors**

*Refer to those who worked under a contractor appointed by that establishment where the materials and equipment are supplied by the contractor themselves.*

- 17. Salaries & wages paid** *Salaries & wages paid refer to cash payments, including bonuses, commissions, overtime wages, cost of living and allowances made to all employees during the reference year. While the employees' contributions to Employees' Provident Fund (EPF) and Social Security Organisation (SOCSO) are included. The employer's contributions are **excluded**. **Allowances** to working proprietor, working partners and unpaid family worker are also **not included**.*
- 18. Value of fixed assets** *It cover all goods, new or used, tangible or intangible, that has a normal economic life span of more than one year. Included are land, building and structure, transport equipment, computer and peripheral equipment, other machinery equipment, computer software and furniture and fittings. Value of assets as at the beginning and end of 2010 was based on net book value. Purchases, alterations and major repairs or capital expenditure during the year were valued at actual costs incurred. Value of assets sold during the year refers to the realized value.*
- 19. Capital expenditure** *Refers to the value of purchases and own-account construction of fixed assets during the year. Major additions, alterations and improvements to existing assets that extend their normal economic life or raise productivity are also included in this definition.*
- 20. Agricultural assets** **Cultivated assets** *refer to trees/crops, livestock and aquaculture fishing which are expected to have a productive life of more than one year and able to produce continuously or repeatedly.*
- Asset of crops** *refer to perennial crops group which can produce products repeatedly and have a life expectancy of more than one year.*
- 21. Value of gross output** *The value of gross output of crops sub-sector includes:*
- + *Stocks of crops products (opening)*
  - + *Goods in progress and stocks of finished goods (owned manufactured)*
  - + *Sales from crops and crops production*
  - + *Income from planting work done for others*
  - + *Income from products processed from crops*
  - + *Value of sales from goods/materials/products related to planting activity that is purchased for resale without further processing*
  - + *Other income related to crops*
  - + *Income from other agricultural activities*
  - + *Rental income received*

- + *Income received from agro tourism*
- + *Value of sales from non-agricultural goods/materials that is purchased for resale without further processing*
- + *All other income*
- + *Total of development expenditure on perennials crops*
- *Stocks of crops products (opening)*
- *Goods in progress and stocks of finished goods (closing)*
- *Cost of goods / materials / products related to planting activity, purchased for resale without under going further processing*
- *Cost of goods / materials sold (non-agricultural goods / material that is purchased for resale without under going further processing)*

**22. Intermediate input** *Intermediate input of crops sub-sector includes:*

- + *Cost of direct materials consumed in crops activities*
- + *Total payment on planting work done by other establishments*
- + *Cost of non-perennial crops seeds*
- + *Expenditure for other agricultural activities*
- + *Packing materials and containers consumed*
- + *Materials used for repairs and maintenance*
- + *Stationery and office supplies consumed*
- + *Water purchased*
- + *Electricity purchased*
- + *Fuel, lubricants and gas consumed*
- + *Payments for current repairs and maintenance work done by others on this establishment's fixed assets*
- + *Research and development expenditure*
- + *Payments for non-agricultural industrial services*
- + *Expenses on agro tourism*
- + *Royalties paid to private: technology licensing*
- + *Royalties paid to private others*
- + *Fees paid to non-working directors for their attendance at Board of Directors' meetings*
- + *Other input values*

**23. Value added** *Value added is derived as the difference between the value of gross output and the cost of input.*

**24. Rounding** *The sum of components may not add up to the totals in the tables presented in this publication due to rounding.*

**25. Symbols and notations**

The following symbols and notations have been used throughout the publication:

*n.e.c.* not elsewhere classified

*RM* Ringgit Malaysia

> more than

< less than

0.0 less than 0.05

*n.a.* not applicable

- nil

} combine

**26. Calculating annual growth rate**

The calculation of annual growth rate (*r*) is based on the following formula:

$$Y_t = Y_o (1 + r)^t$$

Where *r*,

$$r = \left[ e^{\frac{1}{t} \ln \left( \frac{y_t}{y_o} \right)} - 1 \right] \times 100$$

Where,

*Y<sub>t</sub>* = Value at current year

*Y<sub>o</sub>* = Value at previous year

*t* = Number of years, *Y<sub>t</sub>* - *Y<sub>o</sub>*

*r* = Annual growth rate



## JADUAL PERTANIAN TABLES ON AGRICULTURE



**Jadual A1: Perangkaan utama sektor pertanian, 2005, 2008 dan 2010**

*Table A1: Principal statistics of agriculture sector, 2005, 2008 and 2010*

<b>Keterangan subsektor</b> <i>Sub-sector description</i>	<b>Tahun</b> <i>Year</i>	<b>Bilangan pertubuhan</b> <i>Number of establishments</i>	<b>Nilai output kasar</b> <i>Value of gross output</i>	<b>Nilai input perantara</b> <i>Value of intermediate input</i>	<b>Nilai ditambah</b> <i>Value added</i>	<b>Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir</b> <i>Total number of persons engaged during December or the last pay period</i>	<b>Gaji &amp; upah yang dibayar</b> <i>Salaries &amp; wages paid</i>	<b>Nilai harta tetap yang dimiliki pada akhir tahun</b> <i>Value of fixed assets owned as at the end of the year</i>
			<b>(RM '000)</b>	<b>(RM '000)</b>	<b>(RM '000)</b>		<b>(RM '000)</b>	<b>(RM '000)</b>
<b>Jumlah</b>	2010	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<i>Total</i>	2008 <sup>1</sup>	<b>4,885</b>	<b>38,379,515</b>	<b>15,844,826</b>	<b>22,534,691</b>	<b>332,137</b>	<b>3,332,511</b>	<b>36,348,750</b>
	2005	<b>5,223</b>	<b>21,668,695</b>	<b>11,512,973</b>	<b>10,155,722</b>	<b>259,721</b>	<b>2,412,688</b>	<b>37,085,939</b>
<b>Tanaman</b>	2010	6,348	37,275,560	11,560,350	25,715,209	335,096	3,857,295	35,149,424
<i>Crops</i>	2008	3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626
	2005	3,832	14,408,028	6,242,603	8,165,425	225,030	1,919,026	34,091,133
<b>Ternakan</b>	2010	1,089	6,591,458	5,051,695	1,539,763	20,056	315,091	1,859,689
<i>Livestock</i>	2008	550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427
	2005	575	3,126,919	2,454,642	672,277	14,227	173,015	1,664,102
<b>Perhutanan &amp; pembalakan</b>	2010	537	8,110,965	4,750,166	3,360,798	24,048	553,752	2,173,640
<i>Forestry &amp; logging</i>	2008	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	2005	250	3,801,941	2,575,592	1,226,349	16,444	281,697	1,168,695
<b>Perikanan</b>	2010	855	1,474,109	1,013,933	460,176	11,508	163,869	905,499
<i>Fisheries</i>	2008	379	689,611	481,780	207,833	6,262	80,536	351,697
	2005	566	331,807	240,136	91,671	4,020	38,950	162,009

**Nota:** <sup>1</sup> Subsektor perhutanan & pembalakan tidak diliputi dalam Banci Pertubuhan Pertanian Tahunan, 2009

*Note:* <sup>1</sup> Forestry & logging sub-sector is not covered in Annual Agriculture Establishments Census, 2009

Jadual A2: Perangkaan utama sektor pertanian mengikut kumpulan, 2010  
Table A2: Principal statistics of agriculture sector by group, 2010

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>		<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<b>Tanaman</b> <i>Crops</i>		<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	011	947	505,130	269,865	235,265	8,858	88,676	258,576
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	012	4,892	36,439,678	11,136,045	25,303,633	319,196	3,673,066	34,727,943
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	013	134	95,208	47,230	47,978	1,928	22,911	61,617
<b>Pertanian campuran</b> <i>Mixed farming</i>	015	36	5,278	2,577	2,702	139	1,021	2,841
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian<sup>1</sup></b> <i>Support activities to agriculture and post-harvest crops activities</i>	016	339	230,265	104,634	125,631	4,975	71,620	98,448
<b>Ternakan</b> <i>Livestock</i>		<b>1,089</b>	<b>6,591,458</b>	<b>5,051,695</b>	<b>1,539,763</b>	<b>20,056</b>	<b>315,091</b>	<b>1,859,689</b>
<b>Pengeluaran ternakan</b> <i>Animal production</i>	014	1,084	6,590,603	5,051,481	1,539,123	20,030	314,908	1,859,502
<b>Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak<sup>2</sup></b> <i>Support activities for animal production on a fee of contract basis</i>	016	5	855	214	641	26	184	187

**Jadual A2: Perangkaan utama sektor pertanian mengikut kumpulan, 2010 (samb.)**  
*Table A2: Principal statistics of agriculture sector by group, 2010 (cont'd)*

<b>Keterangan kumpulan</b> <i>Group description</i>	<b>Kod kumpulan</b> <i>Group code</i>	<b>Bilangan pertubuhan</b> <i>Number of establishments</i>	<b>Nilai output kasar</b> <i>Value of gross output</i>	<b>Nilai input perantaraan</b> <i>Value of intermediate input</i>	<b>Nilai ditambah</b> <i>Value added</i>	<b>Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir</b> <i>Total number of persons engaged during December or the last pay period</i>	<b>Gaji &amp; upah yang dibayar</b> <i>Salaries &amp; wages paid</i>	<b>Nilai harta tetap yang dimiliki pada akhir tahun</b> <i>Value of fixed assets owned as at the end of the year</i>
			<b>(RM '000)</b>	<b>(RM '000)</b>	<b>(RM '000)</b>		<b>(RM '000)</b>	<b>(RM '000)</b>
<b>Perhutanan &amp; pembalakan</b> <i>Forestry &amp; logging</i>		<b>537</b>	<b>8,110,965</b>	<b>4,750,166</b>	<b>3,360,798</b>	<b>24,048</b>	<b>553,752</b>	<b>2,173,640</b>
<b>Silvikultur dan aktiviti perhutanan lain</b> <i>Silviculture and other forestry activities</i>	021	20	234,517	73,968	160,549	932	19,412	12,620
<b>Pembalakan</b> <i>Logging</i>	022	401	6,921,920	4,099,584	2,822,336	18,763	439,487	1,999,914
<b>Perkhidmatan sokongan perhutanan</b> <i>Support service to forestry</i>	024	116	954,528	576,614	377,913	4,353	94,853	161,106
<b>Perikanan</b> <i>Fisheries</i>		<b>855</b>	<b>1,474,109</b>	<b>1,013,933</b>	<b>460,176</b>	<b>11,508</b>	<b>163,869</b>	<b>905,499</b>
<b>Perikanan</b> <i>Fisheries</i>	031	306	402,545	268,268	134,278	4,624	64,516	141,437
<b>Akuakultur</b> <i>Aquaculture</i>	032	549	1,071,564	745,665	325,898	6,884	99,353	764,062

**Nota/ Notes:** <sup>1</sup> Merujuk kepada kod industri 01610  
*Refers to industry code 01610*

<sup>2</sup> Merujuk kepada kod industri 01620  
*Refers to industry code 01620*

Jadual A3: Perangkaan utama sektor pertanian mengikut negeri, 2010

Table A3: Principal statistics of agriculture sector by state, 2010

Negeri State	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<b>Johor</b>	1,316	6,774,598	2,968,210	3,806,388	50,802	673,982	8,624,431
<b>Kedah</b>	663	1,208,786	519,217	689,570	10,573	130,614	1,226,069
<b>Kelantan</b>	411	1,459,435	547,146	912,289	15,768	229,301	883,152
<b>Melaka</b>	309	1,982,779	1,057,113	925,666	7,783	108,559	1,144,376
<b>Negeri Sembilan</b>	549	2,531,134	844,297	1,686,838	16,605	222,293	2,038,677
<b>Pahang</b>	923	6,442,736	2,035,490	4,407,246	35,652	448,627	2,115,674
<b>Perak</b>	1,174	4,248,982	1,808,998	2,439,984	25,959	353,396	2,643,092
<b>Perlis</b>	67	83,937	51,892	32,045	543	5,072	11,249
<b>Pulau Pinang</b>	290	824,065	596,356	227,709	3,746	59,946	430,853
<b>Sabah</b>	1,311	13,210,503	4,301,024	8,909,478	138,396	1,440,110	10,791,012
<b>Sarawak</b>	606	10,945,375	5,980,113	4,965,262	55,967	831,057	4,542,764
<b>Selangor</b>	916	2,493,740	1,209,506	1,284,233	17,277	248,725	4,485,076
<b>Terengganu</b>	281	1,209,549	439,084	770,464	11,400	135,591	1,087,924
<b>W.P. Kuala Lumpur<sup>1</sup></b>	5	7,303	2,842	4,461	58	823	16,895
<b>W.P. Labuan</b>	8	29,169	14,855	14,314	179	1,913	47,009

Nota: <sup>1</sup> Termasuk W.P. Putrajaya

Note: Includes W.P. Putrajaya

**Jadual A4: Perangkaan utama sektor pertanian mengikut taraf sah, 2010**  
*Table A4: Principal statistics of agriculture sector by legal organisation, 2010*

Taraf sah <i>Legal organisation</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<b>Hak milik perseorangan</b> <i>Individual proprietorship</i>	3,367	2,050,259	976,538	1,073,720	23,492	235,241	693,116
<b>Perkongsian</b> <i>Partnership</i>	652	1,180,428	681,862	498,565	10,786	144,476	606,918
<b>Syarikat sendirian berhad</b> <i>Private limited company</i>	4,346	44,407,078	18,850,163	25,556,915	309,283	3,927,155	33,666,200
<b>Syarikat awam berhad</b> <i>Public limited company</i>	354	4,960,303	1,578,569	3,381,734	40,114	491,058	4,684,997
<b>Koperasi</b> <i>Co-operative</i>	48	344,064	68,226	275,838	1,202	17,773	107,392
<b>Perbadanan awam</b> <i>Public corporation</i>	62	509,961	220,787	289,174	5,831	74,304	329,629

**Jadual A5: Perangkaan utama sektor pertanian mengikut hak milik, 2010**  
*Table A5: Principal statistics of agriculture sector by ownership, 2010*

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<b>Residen Malaysia</b> <i>Malaysian residents</i>	8,753	53,142,885	22,186,265	30,956,620	387,776	4,844,648	38,923,698
<b>Bukan residen Malaysia</b> <i>Non-Malaysian residents</i>	70	269,895	170,868	99,026	2,489	40,178	1,145,656
<b>Milik bersama residen dan bukan residen Malaysia</b> <i>Joint-Malaysian and Non-Malaysian residents</i>	6	39,313	19,012	20,301	443	5,182	18,898

**Jadual A6: Perangkaan utama sektor pertanian mengikut saiz pekerja, 2010**  
*Table A6: Principal statistics of agriculture sector by employment size, 2010*

Saiz pekerja <i>Employment size</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
								(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>	
<b>Kurang daripada</b> <i>Below</i>	<b>5</b>	3,114	2,027,932	1,150,465	877,468	7,494	53,593	1,420,929
<b>5</b>	<b>9</b>	1,555	1,909,803	1,095,058	814,746	10,232	124,134	1,617,883
<b>10</b>	<b>19</b>	1,172	2,976,806	1,504,789	1,472,017	16,052	230,882	1,779,855
<b>20</b>	<b>29</b>	567	2,276,944	1,045,897	1,231,048	13,758	205,655	2,407,699
<b>30</b>	<b>49</b>	686	4,714,154	2,397,960	2,316,194	26,225	405,068	4,168,806
<b>50</b>	<b>99</b>	700	8,056,459	3,309,871	4,746,587	49,170	741,143	4,097,519
<b>100</b>	<b>199</b>	496	9,609,297	3,743,327	5,865,971	70,903	941,887	6,525,610
<b>200</b>	<b>499</b>	475	16,280,099	5,847,064	10,433,035	144,137	1,617,209	12,787,694
<b>500</b>	<b>999</b>	53	3,423,299	1,293,083	2,130,216	35,184	390,887	3,087,439
<b>1,000</b> <i>dan lebih</i> <i>and above</i>		11	2,177,298	988,632	1,188,666	17,553	179,550	2,194,819

Jadual A7: Perangkaan utama sektor pertanian mengikut saiz output, 2010

Table A7: Principal statistics of agriculture sector by output size, 2010

Saiz output <i>Output size</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
(RM '000)		(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	
<b>Jumlah</b> <i>Total</i>		<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>
<b>Kurang daripada</b> <i>Below</i>	<b>50</b>	1,509	34,918	20,793	14,125	3,790	13,334	237,762
<b>50</b>	-	<b>99</b>	833	61,072	26,133	34,939	2,942	173,438
<b>100</b>	-	<b>199</b>	783	113,292	63,245	50,047	3,879	428,241
<b>200</b>	-	<b>499</b>	1,088	353,932	163,135	190,797	8,953	869,523
<b>500</b>	-	<b>999</b>	851	621,243	291,898	329,345	11,323	1,426,979
<b>1,000</b>	-	<b>4,999</b>	1,729	4,087,199	1,918,005	2,169,194	51,199	4,824,258
<b>5,000</b>	-	<b>9,999</b>	660	4,731,167	1,995,607	2,735,560	45,094	4,854,795
<b>10,000</b>	-	<b>49,999</b>	1,221	26,682,527	9,465,780	17,216,747	204,394	18,567,312
<b>50,000</b>	-	<b>99,999</b>	114	7,730,149	3,551,723	4,178,427	36,427	5,134,424
<b>100,000</b>	-	<b>199,999</b>	21	2,846,322	1,434,131	1,412,191	10,264	982,970
<b>200,000</b>	<b>dan lebih</b> <i>and above</i>	20	6,190,271	3,445,696	2,744,576	12,443	169,821	2,588,548



**Jadual A8: Perangkaan utama sektor pertanian mengikut saiz harta, 2010**  
*Table A8: Principal statistics of agriculture sector by assets size, 2010*

<b>Saiz harta</b> <i>Assets size</i>	<b>Bilangan pertubuhan</b> <i>Number of establishments</i>	<b>Nilai output kasar</b> <i>Value of gross output</i>	<b>Nilai input perantaraan</b> <i>Value of intermediate input</i>	<b>Nilai ditambah</b> <i>Value added</i>	<b>Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir</b> <i>Total number of persons engaged during December or the last pay period</i>	<b>Gaji &amp; upah yang dibayar</b> <i>Salaries &amp; wages paid</i>	<b>Nilai harta tetap yang dimiliki pada akhir tahun</b> <i>Value of fixed assets owned as at the end of the year</i>	
<b>(RM '000)</b>		<b>(RM '000)</b>	<b>(RM '000)</b>	<b>(RM '000)</b>		<b>(RM '000)</b>	<b>(RM '000)</b>	
<b>Jumlah</b> <i>Total</i>	<b>8,829</b>	<b>53,452,092</b>	<b>22,376,145</b>	<b>31,075,947</b>	<b>390,708</b>	<b>4,890,008</b>	<b>40,088,252</b>	
<b>Kurang daripada</b> <i>Below</i>	<b>50</b>	2,478	4,459,212	1,531,167	2,928,045	31,365	397,867	36,042
<b>50</b>	- <b>99</b>	825	966,925	510,689	456,236	7,119	82,474	60,163
<b>100</b>	- <b>199</b>	945	1,425,742	663,344	762,398	11,698	146,354	134,595
<b>200</b>	- <b>499</b>	1,120	2,329,623	1,143,152	1,186,471	20,828	269,593	360,346
<b>500</b>	- <b>999</b>	761	3,008,356	1,414,709	1,593,646	23,097	298,797	550,715
<b>1,000</b>	- <b>4,999</b>	1,479	11,660,255	5,188,299	6,471,956	88,333	1,169,830	3,567,982
<b>5,000</b>	- <b>9,999</b>	513	6,545,692	2,651,695	3,893,997	52,817	595,447	4,093,636
<b>10,000</b>	- <b>49,999</b>	552	12,726,732	4,469,150	8,257,582	98,221	1,203,733	12,423,343
<b>50,000</b>	- <b>99,999</b>	102	5,082,106	2,199,911	2,882,195	30,262	386,991	7,112,200
<b>100,000</b>	- <b>#####</b>	33	2,816,967	1,120,515	1,696,452	17,968	211,396	4,405,298
<b>200,000</b>	<b>dan lebih</b> <i>and above</i>	21	2,430,483	1,483,514	946,970	9,000	127,527	7,343,932

**Jadual A9: Guna tenaga dan gaji & upah dalam sektor pertanian mengikut kategori pekerja, 2010**  
*Table A9: Employment and salaries & wages in the agriculture sector by category of workers, 2010*

Kategori pekerja <i>Category of workers</i>	Jumlah guna tenaga pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>390,708</b>	<b>318,583</b>	<b>72,125</b>	<b>4,890,008</b>
<b>Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji</b> <i>Total working proprietors and unpaid family workers</i>	<b>5,939</b>	<b>5,131</b>	<b>808</b>	<b>n.a.</b>
<b>Pemilik yang bekerja dan rakan niaga yang aktif</b> <i>Working proprietors and active business partners</i>	4,424	4,086	338	n.a.
<b>Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap)</b> <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	1,515	1,045	470	n.a.
<b>Jumlah pekerja bergaji (sepenuh masa)</b> <i>Total paid employees (full-time)</i>	<b>380,621</b>	<b>309,907</b>	<b>70,714</b>	<b>4,860,257</b>
<b>Pengurusan, profesional dan eksekutif</b> <i>Managerial, professionals and executives</i>	12,535	11,116	1,419	749,936
<b>Juruteknik dan profesional bersekutu (cth. penyelia, mandur, taikong, juruteknik)</b> <i>Technicians and associate professionals (e.g. supervisor, foreman, taikong, technician)</i>	17,846	16,762	1,084	383,289
<b>Perkeranian (cth. kerani, penyambut tetamu)</b> <i>Clerical occupation (e.g. clerks, receptionist)</i>	14,742	4,489	10,253	255,951
<b>Pekerjaan asas (cth. pemandu, pengawal keselamatan)</b> <i>Elementary occupation (e.g. drivers, security guards)</i>	19,891	18,428	1,463	255,025
<b>Pekerja buruh pertanian diambil secara langsung (cth. pekerja ladang, penternak, penebang, penarik &amp; pengangkut balak)</b> <i>Agriculture labour workers directly employed (e.g. field workers, livestock farmers, crews; log feller, puller &amp; carrier)</i>	275,734	223,098	52,636	2,752,914
<b>Pekerja diambil bekerja melalui kontraktor buruh</b> <i>Workers employed through labour contractors</i>	39,873	36,014	3,859	463,143
<b>Jumlah pekerja bergaji (sambilan)/Total paid employees (part-time)</b>	<b>4,148</b>	<b>3,545</b>	<b>603</b>	<b>29,751</b>

**Jadual A10: Guna tenaga dalam sektor pertanian mengikut kumpulan, 2010**

*Table A10: Employment in the agriculture sector by group, 2010*

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Jumlah</b> <i>Total</i>		<b>8,829</b>	<b>390,708</b>	<b>5,939</b>	<b>380,621</b>	<b>4,148</b>
<b>Tanaman</b> <i>Crops</i>		<b>6,348</b>	<b>335,096</b>	<b>3,848</b>	<b>328,133</b>	<b>3,115</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	011	947	8,858	1,296	7,038	524
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	012	4,892	319,196	2,118	314,753	2,325
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	013	134	1,928	114	1,741	73
<b>Pertanian campuran</b> <i>Mixed farming</i>	015	36	139	39	74	26
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian<sup>1</sup></b> <i>Support activities to agriculture and post-harvest crops activities</i>	016	339	4,975	281	4,527	167
<b>Ternakan</b> <i>Livestock</i>		<b>1,089</b>	<b>20,056</b>	<b>1,017</b>	<b>18,702</b>	<b>337</b>
<b>Pengeluaran ternakan</b> <i>Animal production</i>	014	1,084	20,030	1,010	18,683	337

Jadual A10: Guna tenaga dalam sektor pertanian mengikut kumpulan, 2010 (samb.)

Table A10: Employment in the agriculture sector by group, 2010(cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
Aktiviti pertanian untuk pengeluaran ternakan berasaskan vuran atau kontrak <sup>2</sup> <i>Support activities for animal production on a fee of contract basis</i>	016	5	26	7	19	0
<b>Perhutanan &amp; pembalakan</b> <i>Forestry &amp; logging</i>		<b>537</b>	<b>24,048</b>	<b>265</b>	<b>23,460</b>	<b>323</b>
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	20	932	10	922	-
Pembalakan <i>Logging</i>	022	401	18,763	201	18,281	281
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	116	4,353	54	4,257	42
<b>Perikanan</b> <i>Fisheries</i>		<b>855</b>	<b>11,508</b>	<b>809</b>	<b>10,326</b>	<b>373</b>
Perikanan <i>Fisheries</i>	031	306	4,624	344	4,150	130
Akuakultur <i>Aquaculture</i>	032	549	6,884	465	6,176	243

Nota/ Notes: <sup>1</sup> Merujuk kepada kod industri 01610  
*Refers to industry code 01610*

<sup>2</sup> Merujuk kepada kod industri 01620  
*Refers to industry code 01620*

**Jadual A11: Guna tenaga dalam sektor pertanian mengikut jantina dan kumpulan, 2010**

*Table A11: Employment in the agriculture sector by gender and group, 2010*

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
							(RM '000)	(RM '000)		
<b>Jumlah/Total</b>		<b>390,708</b>	<b>318,583</b>	<b>72,125</b>	<b>5,131</b>	<b>808</b>	<b>313,452</b>	<b>71,317</b>	<b>4,175,597</b>	<b>714,410</b>
<b>Tanaman</b> <i>Crops</i>		<b>335,096</b>	<b>269,802</b>	<b>65,294</b>	<b>3,237</b>	<b>611</b>	<b>266,565</b>	<b>64,683</b>	<b>3,254,157</b>	<b>603,138</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	011	8,858	6,996	1,862	1,046	250	5,950	1,612	70,549	18,128
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	012	319,196	256,671	62,525	1,799	319	254,872	62,206	3,098,411	574,655
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	013	1,928	1,443	485	97	17	1,346	468	17,470	5,442
<b>Pertanian campuran</b> <i>Mixed farming</i>	015	139	128	11	33	6	95	5	972	49
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian<sup>1</sup></b> <i>Support activities to agriculture and post-harvest crops activities</i>	016	4,975	4,564	411	262	19	4,302	392	66,755	4,865
<b>Ternakan</b> <i>Livestock</i>		<b>20,056</b>	<b>16,361</b>	<b>3,695</b>	<b>906</b>	<b>111</b>	<b>15,455</b>	<b>3,584</b>	<b>257,657</b>	<b>57,434</b>
<b>Pengeluaran ternakan</b> <i>Animal production</i>	014	20,030	16,336	3,694	900	110	15,436	3,584	257,473	57,434
<b>Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak<sup>2</sup></b> <i>Support activities for animal production on a fee of contract basis</i>	016	26	25	1	6	1	19	-	184	-

Jadual A11: Guna tenaga dalam sektor pertanian mengikut jantina dan kumpulan, 2010 (samb.)

Table A11: Employment in the agriculture sector by gender and group, 2010 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
							(RM '000)	(RM '000)		
<b>Perhutanan &amp; pembalakan</b> <i>Forestry &amp; logging</i>		<b>24,048</b>	<b>22,012</b>	<b>2,036</b>	<b>257</b>	<b>8</b>	<b>21,755</b>	<b>2,028</b>	<b>515,434</b>	<b>38,318</b>
<b>Silvikultur dan aktiviti perhutanan lain</b> <i>Silviculture and other forestry activities</i>	021	932	791	141	9	1	782	140	17,088	2,324
<b>Pembalakan</b> <i>Logging</i>	022	18,763	17,138	1,625	194	7	16,944	1,618	408,325	31,162
<b>Perkhidmatan sokongan perhutanan</b> <i>Support service to forestry</i>	024	4,353	4,083	270	54	-	4,029	270	90,021	4,832
<b>Perikanan</b> <i>Fisheries</i>		<b>11,508</b>	<b>10,408</b>	<b>1,100</b>	<b>731</b>	<b>78</b>	<b>9,677</b>	<b>1,022</b>	<b>148,349</b>	<b>15,520</b>
<b>Perikanan</b> <i>Fisheries</i>	031	4,624	4,407	217	313	31	4,094	186	61,831	2,685
<b>Akuakultur</b> <i>Aquaculture</i>	032	6,884	6,001	883	418	47	5,583	836	86,518	12,835

Nota/Notes: <sup>1</sup> Merujuk kepada kod industri 01610  
*Refers to industry code 01610*

<sup>2</sup> Merujuk kepada kod industri 01620  
*Refers to industry code 01620*

**Jadual A12: Nilai harta sektor pertanian mengikut jenis harta, 2010**  
*Table A12: Value of assets of agriculture sector by type of assets, 2010*

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 1.1.2010 <i>Net book value as at 1.1.2010</i>	Perbelanjaan modal <i>Capital expenditure</i>	Harta yang dijual atau ditamatkan penggunaanya <i>Assets sold or discarded</i>	Keuntungan/kerugian daripada jualan/penilaian semula harta <i>Gain/loss from sales/ revaluation of assets</i>	Susut nilai semasa <i>Current depreciation</i>	Nilai buku bersih seperti pada 31.12.2010 <i>Net book value as at 31.12.2010</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>39,562,306</b>	<b>2,800,147</b>	<b>623,769</b>	<b>168,972</b>	<b>1,819,404</b>	<b>40,088,252</b>
<b>Harta tetap / Fixed assets</b>	<b>37,602,177</b>	<b>2,403,957</b>	<b>474,342</b>	<b>158,498</b>	<b>1,739,188</b>	<b>37,951,143</b>
<b>Tanah / Land</b>	27,398,592	928,270	246,586	116,774	262,923	27,934,127
<b>Bangunan dan binaan lain / Buildings and other construction</b>						
<b>Tempat kediaman / Residential</b>	1,498,523	245,174	19,595	1,875	184,400	1,541,619
<b>Bukan tempat kediaman (misalnya stor, pejabat, dsb.)     <i>Non-residential (e.g. stores, office, etc.)</i></b>	1,694,177	207,746	34,275	3,944	135,173	1,736,421
<b>Binaan lain kecuali pembangunan tanah     <i>Other construction except land improvement</i></b>	966,213	124,832	41,576	8,823	80,534	977,758
<b>Pembangunan tanah / Land improvement</b>	1,641,835	169,546	19,845	1,988	90,046	1,703,268
<b>Alat pengangkutan / Transport equipment</b>						
<b>Kereta penumpang / Passenger cars</b>	102,822	20,619	5,765	793	26,735	91,944
<b>Kenderaan perdagangan (misalnya lori, van, pikap)     <i>Commercial vehicles (e.g. lorries, vans, pick-ups)</i></b>	969,275	214,370	23,684	8,697	254,112	914,546
<b>Lain-lain / Others</b>	700,523	117,426	24,602	1,123	184,870	609,600
<b>Komputer / Computer</b>						
<b>Perkakasan komputer / Computer hardware</b>	45,485	6,625	625	1,087	10,955	41,617
<b>Perisian komputer / Computer software</b>	7,914	2,974	147	1	2,187	8,103
<b>Jentera dan kelengkapan / Machinery and equipment</b>	2,366,424	332,282	55,202	12,922	463,545	2,193,318
<b>Perabot dan pemasangan / Furniture and fittings</b>	210,393	34,091	2,441	472	43,708	198,822
<b>Harta lain / Other assets</b>	<b>1,960,130</b>	<b>396,190</b>	<b>149,427</b>	<b>10,474</b>	<b>80,216</b>	<b>2,137,109</b>
<b>Muhibah, paten dll. / Goodwill, patent etc.</b>	59,395	787	22	(2,193)	3,118	54,808
<b>Kerja modal sedang dijalankan / Work in-progress</b>	495,085	232,541	74,275	(869)	19,007	633,475
<b>Lain-lain / Others</b>	1,405,650	162,862	75,130	13,536	58,092	1,448,826

Jadual A13: Perangkaan utama pertubuhan milikan wanita mengikut subsektor , 2010

Table A13: Principal statistics of women-owned establishments by sub-sector, 2010

Keterangan subsektor <i>Sub-sector description</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>580</b>	<b>1,162,725</b>	<b>516,505</b>	<b>646,219</b>	<b>11,754</b>	<b>135,261</b>	<b>1,357,469</b>
<b>Tanaman</b> <i>Crops</i>	440	818,389	275,083	543,306	9,771	107,021	1,111,882
<b>Ternakan</b> <i>Livestock</i>	66	180,590	148,493	32,096	816	10,091	43,494
<b>Perhutanan &amp; pembalakan</b> <i>Forestry &amp; logging</i>	18	121,222	62,134	59,088	606	12,079	12,096
<b>Perikanan</b> <i>Fisheries</i>	56	42,524	30,795	11,729	561	6,070	189,997



**Jadual A14: Perangkaan utama pertubuhan milikan wanita sektor pertanian mengikut negeri, 2010**

*Table A14: Principal statistics of women-owned establishments agriculture sector by state, 2010*

Negeri State	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah Total</b>	<b>580</b>	<b>1,162,725</b>	<b>516,505</b>	<b>646,219</b>	<b>11,754</b>	<b>135,261</b>	<b>1,357,469</b>
<b>Johor</b>	87	183,755	123,626	60,129	1,250	14,148	140,080
<b>Kedah</b>	70	54,875	38,135	16,740	456	4,910	12,827
<b>Kelantan</b>	41	15,211	7,515	7,695	538	5,038	18,002
<b>Melaka</b>	5	42,231	11,971	30,260	335	2,923	21,366
<b>Negeri Sembilan</b>	43	81,401	28,319	53,082	742	6,361	79,286
<b>Pahang</b>	52	216,799	59,651	157,148	1,492	16,519	74,578
<b>Perak</b>	60	52,756	20,453	32,304	467	6,440	16,367
<b>Perlis</b>	6	286	131	155	17	91	258
<b>Pulau Pinang</b>	10	6,861	3,135	3,726	119	1,665	4,817
<b>Sabah</b>	65	319,664	122,760	196,904	4,371	51,731	698,267
<b>Sarawak</b>	23	75,577	52,654	22,923	703	9,660	25,388
<b>Selangor<sup>1</sup></b>	93	63,336	27,235	36,101	778	8,685	251,092
<b>Terengganu</b>	25	49,972	20,921	29,051	486	7,091	15,141

Nota: <sup>1</sup> Termasuk W.P. Kuala Lumpur

Note: Includes W.P. Kuala Lumpur



## JADUAL TANAMAN *TABLES ON CROPS*

**Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2010**  
*Table B1: Principal statistics of crops sub-sector by industry, 2010*

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>		<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	<b>011</b>	<b>947</b>	<b>505,130</b>	<b>269,865</b>	<b>235,265</b>	<b>8,858</b>	<b>88,676</b>	<b>258,576</b>
<b>Penanaman jagung</b> <i>Growing of maize</i>	01111	34	22,577	11,651	10,926	550	7,047	9,599
<b>Penanaman tanaman kekacang</b> <i>Growing of leguminous crops</i>	01112	37	14,327	6,486	7,841	322	3,444	9,733
<b>Penanaman bijirin lain t.t.t.l.</b> <i>Growing of other cereals n.e.c.</i>	01119	3	735	131	604	23	334	531
<b>Penanaman padi</b> <i>Growing of paddy</i>	01120	219	55,872	17,179	38,693	708	2,900	25,623
<b>Penanaman sayur-sayuran berdaun atau berbatang</b> <i>Growing of leafy or stem vegetables</i>	01131	155	127,872	68,501	59,371	1,945	19,336	51,494
<b>Penanaman sayur-sayuran berbuah</b> <i>Growing of fruits bearing vegetables</i>	01132	139	69,196	35,986	33,210	1,486	12,619	21,879
<b>Penanaman tembikai</b> <i>Growing of melons</i>	01133	32	19,151	10,376	8,775	504	5,011	4,079
<b>Penanaman cendawan dan truffles</b> <i>Growing of mushrooms and truffles</i>	01134	93	49,555	28,510	21,045	789	9,504	23,141
<b>Penanaman benih sayuran, kecuali benih bit</b> <i>Growing of vegetables seeds, except beet seeds</i>	01135	5	1,141	354	787	13	82	12,491
<b>Penanaman sayur-sayuran lain</b> <i>Growing of other vegetables</i>	01136	12	10,095	6,854	3,241	113	1,462	9,351

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2010 (samb.)

Table B1: Principal statistics of crops sub-sector by industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi</b> <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	30	14,479	7,350	7,130	274	3,074	9,429
<b>Penanaman tebu</b> <i>Growing of sugar cane</i>	01140	19	895	305	590	54	189	1,519
<b>Penanaman tembakau</b> <i>Growing of tobacco</i>	01150	12	554	105	449	49	106	2,147
<b>Penanaman tanaman berserat</b> <i>Growing of fibre crops</i>	01160	3	1,034	512	521	15	77	1,548
<b>Penanaman bunga</b> <i>Growing of flowers</i>	01191	127	106,950	68,537	38,413	1,728	20,397	70,422
<b>Penanaman biji benih bunga</b> <i>Growing of flower seeds</i>	01192	10	3,155	1,315	1,839	79	730	2,423
<b>Penanaman tanaman bukan kekal lain t.t.t.l.</b> <i>Growing of other non-perennial crops n.e.c.</i>	01199	17	7,542	5,711	1,831	206	2,365	3,166
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	<b>012</b>	<b>4,892</b>	<b>36,439,678</b>	<b>11,136,045</b>	<b>25,303,633</b>	<b>319,196</b>	<b>3,673,066</b>	<b>34,727,943</b>
<b>Penanaman pisang</b> <i>Growing of banana</i>	01221	110	17,354	8,104	9,250	617	4,301	12,571
<b>Penanaman mangga</b> <i>Growing of mango</i>	01222	46	7,164	2,700	4,464	263	1,894	29,260
<b>Penanaman durian</b> <i>Growing of durian</i>	01223	27	6,129	2,262	3,867	183	1,626	13,448
<b>Penanaman rambutan</b> <i>Growing of rambutan</i>	01224	3	356	159	196	9	47	59

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2010 (samb.)  
Table B1: Principal statistics of crops sub-sector by industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Penanaman buah belimbing</b> <i>Growing of star fruit</i>	01225	8	1,881	553	1,328	59	641	13,634
<b>Penanaman betik</b> <i>Growing of papaya</i>	01226	12	1,260	295	965	52	459	847
<b>Penanaman nanas</b> <i>Growing of pineapple</i>	01227	45	53,099	27,901	25,197	923	11,556	21,721
<b>Penanaman buah naga</b> <i>Growing of pitaya (dragon fruit)</i>	01228	23	10,829	4,954	5,876	297	2,442	9,454
<b>Penanaman buah-buahan tropika dan subtropika lain t.t.t.l.</b> <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01229	26	286,182	47,884	238,298	470	4,766	17,345
<b>Penanaman lemon dan limau nipis</b> <i>Growing of lemon and limes</i>	01232	9	891	277	614	28	134	1,377
<b>Penanaman buah-buahan sitrus lain t.t.t.l.</b> <i>Growing of other citrus fruits n.e.c.</i>	01239	20	2,610	1,086	1,524	134	1,124	2,979
<b>Penanaman jambu batu</b> <i>Growing of guava</i>	01241	14	2,180	745	1,435	86	613	638
<b>Penanaman buah beri</b> <i>Growing of berries</i>	01251	5	763	267	496	36	223	767
<b>Penanaman kelapa sawit (estet)</b> <i>Growing of oil palm (estate)</i>	01261	3,706	34,594,873	10,610,318	23,984,554	298,963	3,447,378	33,203,637
<b>Penanaman kelapa sawit (kebun kecil)</b> <i>Growing of oil palm (smallholdings)</i>	01262	147	104,737	42,687	62,050	1,502	16,563	171,929
<b>Penanaman kelapa (estet dan kebun kecil)</b> <i>Growing of coconut (estate and smallholdings)</i>	01263	29	19,587	5,901	13,686	264	2,812	7,493
<b>Penanaman teh</b> <i>Growing of tea</i>	01272	4	151,824	92,095	59,729	436	5,214	27,450

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2010 (samb.)  
Table B1: Principal statistics of crops sub-sector by industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Penanaman koko</b> <i>Growing of cocoa</i>	01273	16	5,784	2,305	3,479	160	1,495	5,866
<b>Penanaman cili dan lada (lada benggala spp.)</b> <i>Growing of chilies and pepper (capsicum spp.)</i>	01282	190	42,198	20,974	21,224	954	7,530	34,770
<b>Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya</b> <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	11	2,301	715	1,586	82	861	877
<b>Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l</b> <i>Growing of other spices and aromatic crops</i>	01289	55	14,258	9,733	4,525	384	3,574	12,663
<b>Penanaman pokok getah (estet)</b> <i>Growing of rubber trees (estate)</i>	01291	323	1,067,107	243,971	823,137	12,849	154,303	1,120,323
<b>Penanaman pokok getah (kebun kecil)</b> <i>Growing of rubber trees (smallholdings)</i>	01292	54	44,108	8,797	35,311	356	2,871	17,397
<b>Penanaman pokok roselle</b> <i>Growing of roselle</i>	01296	3	70	39	31	7	11	240
<b>Penanaman tanaman kekal lain t.t.t.l.</b> <i>Growing of other perennial crops n.e.c.</i>	01299	6	2,133	1,322	811	82	629	1,197
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	<b>013</b>	<b>134</b>	<b>95,208</b>	<b>47,230</b>	<b>47,978</b>	<b>1,928</b>	<b>22,911</b>	<b>61,617</b>
<b>Penanaman tumbuhan sebagai tanaman</b> <i>Growing of plants for planting</i>	01301	43	26,498	11,368	15,130	665	7,379	34,333
<b>Penanaman tumbuhan untuk tujuan hiasan</b> <i>Growing of plants for ornamental purposes</i>	01302	91	68,711	35,862	32,849	1,263	15,533	27,284

**Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2010 (samb.)**  
*Table B1: Principal statistics of crops sub-sector by industry, 2010 (cont'd.)*

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Pertanian campuran</b> <i>Mixed farming</i>	<b>015</b>	<b>36</b>	<b>5,278</b>	<b>2,577</b>	<b>2,702</b>	<b>139</b>	<b>1,021</b>	<b>2,841</b>
<b>Pertanian campuran</b> <i>Mixed farming</i>	01500	36	5,278	2,577	2,702	139	1,021	2,841
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian</b> <i>Support activities to agriculture and post-harvest crops activities</i>	<b>016</b>	<b>339</b>	<b>230,265</b>	<b>104,634</b>	<b>125,631</b>	<b>4,975</b>	<b>71,620</b>	<b>98,448</b>
<b>Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak</b> <i>Agricultural activities for crops production on a fee or contract basis</i>	01610	339	230,265	104,634	125,631	4,975	71,620	98,448

Jadual B2: Perangkaan utama subsektor tanaman mengikut negeri, 2010

Table B2: Principal statistics of crops sub-sector by state, 2010

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah Total</b>	<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Johor</b>	962	4,966,413	1,650,618	3,315,795	43,898	558,059	8,008,126
<b>Kedah</b>	519	777,920	203,156	574,764	9,240	112,335	1,125,870
<b>Kelantan</b>	216	766,228	218,077	548,151	9,291	101,872	803,214
<b>Melaka</b>	230	738,048	233,393	504,654	5,735	75,618	867,225
<b>Negeri Sembilan</b>	423	2,082,358	515,920	1,566,438	14,330	182,944	1,874,144
<b>Pahang</b>	701	5,184,419	1,355,449	3,828,970	32,124	373,491	1,930,569
<b>Perak</b>	720	2,583,456	678,498	1,904,958	19,626	250,371	2,241,454
<b>Perlis</b>	47	35,683	10,334	25,349	393	2,921	6,521
<b>Pulau Pinang</b>	168	174,614	63,671	110,943	2,085	30,462	359,910
<b>Sabah</b>	1,148	11,678,990	3,291,049	8,387,942	130,541	1,317,032	10,078,235
<b>Sarawak</b>	335	5,558,328	2,379,622	3,178,706	43,539	544,641	2,748,215
<b>Selangor</b>	678	1,735,858	646,767	1,089,091	13,910	189,172	4,025,646
<b>Terengganu</b>	194	985,443	310,793	674,650	10,297	117,314	1,063,276
<b>Wilayah Persekutuan*</b>	7	7,802	3,003	4,799	87	1,062	17,019

\* Termasuk W.P Kuala Lumpur dan W.P Labuan

Includes W.P Kuala Lumpur and W.P Labuan



**Jadual B3: Perangkaan utama subsektor tanaman mengikut taraf sah, 2010**

*Table B3: Principal statistics of crops sub-sector by legal organisation, 2010*

Taraf sah <i>Legal organisation</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Hak milik perseorangan</b> <i>Individual proprietorship</i>	2,327	716,068	291,936	424,132	15,491	131,109	521,606
<b>Perkongsian</b> <i>Partnership</i>	292	277,236	90,602	186,634	5,318	51,357	490,788
<b>Syarikat sendirian berhad</b> <i>Private limited company</i>	3,280	31,074,394	9,758,651	21,315,743	268,199	3,122,524	29,345,072
<b>Syarikat awam berhad</b> <i>Public limited company</i>	350	4,400,661	1,159,214	3,241,447	39,361	467,990	4,363,141
<b>Syarikat Koperasi</b> <i>Co-operative</i>	47	343,863	68,183	275,680	1,198	17,678	107,382
<b>Perbadanan awam</b> <i>Public corporation</i>	52	463,338	191,765	271,573	5,529	66,637	321,436

Jadual B4: Perangkaan utama subsektor tanaman mengikut hak milik, 2010

Table B4: Principal statistics of crops sub-sector by ownership, 2010

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Residen Malaysia</b> <i>Malaysian residents</i>	6,288	37,143,651	11,510,309	25,633,342	333,381	3,832,337	34,093,605
<b>Bukan residen Malaysia</b> <i>Non-Malaysian residents</i>	55	110,874	43,084	67,790	1,477	22,080	1,040,839
<b>Milik bersama residen dan bukan residen Malaysia</b> <i>Joint-Malaysian and Non-Malaysian Residents</i>	5	21,036	6,957	14,078	238	2,879	14,981

**Jadual B5: Perangkaan utama subsektor tanaman mengikut saiz pekerja, 2010**  
*Table B5: Principal statistics of crops sub-sector by employment size, 2010*

<b>Saiz pekerja</b> <i>Employment size</i>		<b>Bilangan pertubuhan</b> <i>Number of establishments</i>	<b>Nilai output kasar</b> <i>Value of gross output</i>	<b>Nilai input perantaraan</b> <i>Value of intermediate input</i>	<b>Nilai ditambah</b> <i>Value added</i>	<b>Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir</b> <i>Total number of persons engaged during December the last pay period</i>	<b>Gaji &amp; upah yang dibayar</b> <i>Salaries &amp; wages paid</i>	<b>Nilai harta tetap yang dimiliki pada akhir tahun</b> <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>		<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>
<b>Kurang daripada</b> <i>Below</i>								
<b>5</b>	-	<b>9</b>	1,049	643,900	245,799	398,101	6,916	1,222,055
<b>10</b>	-	<b>19</b>	831	1,676,837	566,427	1,110,410	11,313	1,501,810
<b>20</b>	-	<b>29</b>	402	1,321,814	397,562	924,251	9,771	2,167,424
<b>30</b>	-	<b>49</b>	486	2,650,782	901,106	1,749,676	18,502	3,379,955
<b>50</b>	-	<b>99</b>	542	5,621,343	1,696,948	3,924,395	38,337	3,481,097
<b>100</b>	-	<b>199</b>	424	6,803,733	1,979,451	4,824,282	61,181	5,732,971
<b>200</b>	-	<b>499</b>	448	13,177,619	3,753,698	9,423,922	135,059	11,531,464
<b>500</b>		<b>dan lebih</b> <i>and above</i>	58	4,922,882	1,822,596	3,100,286	48,881	4,917,878

Jadual B6: Perangkaan utama subsektor tanaman mengikut saiz output, 2010

Table B6: Principal statistics of crops sub-sector by output size, 2010

Saiz output <i>Output size</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
<b>Jumlah</b> <i>Total</i>		<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>	
<b>Kurang daripada</b> <i>Below</i>									
<b>50</b>	-	<b>99</b>	596	43,692	17,228	26,465	2,236	13,420	146,891
<b>100</b>	-	<b>199</b>	573	82,793	46,368	36,424	2,986	24,579	377,689
<b>200</b>	-	<b>499</b>	785	254,886	108,349	146,537	6,970	70,425	796,539
<b>500</b>	-	<b>999</b>	619	450,776	183,416	267,360	8,918	103,172	1,122,688
<b>1,000</b>	-	<b>4,999</b>	1,150	2,748,541	1,051,627	1,696,914	38,696	458,266	4,422,418
<b>5,000</b>	-	<b>9,999</b>	477	3,418,455	1,122,168	2,296,287	38,535	459,492	4,512,283
<b>10,000</b>	-	<b>49,999</b>	968	21,239,118	5,864,305	15,374,813	186,492	2,125,243	16,786,085
<b>50,000</b>	-	<b>99,999</b>	69	4,678,574	1,323,891	3,354,683	30,978	394,674	4,500,554
<b>100,000</b>	<b>dan lebih</b> <i>and above</i>		19	4,333,379	1,827,508	2,505,871	16,315	196,820	2,286,775

**Jadual B7: Perangkaan utama subsektor tanaman mengikut saiz harta, 2010**  
*Table B7: Principal statistics of crops sub-sector by assets size, 2010*

<b>Saiz harta</b> <i>Assets size</i>		<b>Bilangan pertubuhan</b> <i>Number of establishments</i>	<b>Nilai output kasar</b> <i>Value of gross output</i>	<b>Nilai input perantaraan</b> <i>Value of intermediate input</i>	<b>Nilai ditambah</b> <i>Value added</i>	<b>Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir</b> <i>Total number of persons engaged during December the last pay period</i>	<b>Gaji &amp; upah yang dibayar</b> <i>Salaries &amp; wages paid</i>	<b>Nilai harta tetap yang dimiliki pada akhir tahun</b> <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
<b>Jumlah</b> <i>Total</i>		<b>6,348</b>	<b>37,275,560</b>	<b>11,560,350</b>	<b>25,715,209</b>	<b>335,096</b>	<b>3,857,295</b>	<b>35,149,424</b>	
<b>Kurang daripada</b> <i>Below</i>									
<b>50</b>	-	<b>99</b>	511	472,856	203,333	269,523	4,783	49,352	37,109
<b>100</b>	-	<b>199</b>	643	728,754	224,563	504,191	8,005	86,308	91,365
<b>200</b>	-	<b>499</b>	759	1,271,086	446,295	824,792	14,869	167,053	244,318
<b>500</b>	-	<b>999</b>	549	1,784,291	603,233	1,181,058	18,711	212,032	399,212
<b>1,000</b>	-	<b>4,999</b>	1,156	7,312,835	2,246,082	5,066,753	73,626	875,654	2,850,353
<b>5,000</b>	-	<b>9,999</b>	434	4,618,618	1,244,195	3,374,423	47,559	497,262	3,113,357
<b>10,000</b>	-	<b>49,999</b>	500	10,379,735	2,908,213	7,471,522	90,635	1,072,581	11,263,634
<b>50,000</b>		<b>dan lebih and above</b>	141	7,555,783	2,876,013	4,679,770	51,954	612,171	17,126,842

Jadual B8: Guna tenaga dan gaji &amp; upah dalam subsektor tanaman mengikut kategori pekerja, 2010

Table B8: Employment and salaries &amp; wages in the crops sub-sector by category of workers, 2010

Kategori pekerja <i>Category of workers</i>	Jumlah guna tenaga pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>  (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
<b>Jumlah</b> <i>Total</i>	<b>335,096</b>	<b>269,802</b>	<b>65,294</b>	<b>3,857,295</b>
<b>Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji</b> <i>Total working proprietors and unpaid family workers</i>	<b>3,848</b>	<b>3,237</b>	<b>611</b>	n.a
<b>Pemilik yang bekerja dan rakan niaga yang aktif</b> <i>Working proprietors and active business partners</i>	2,714	2,475	239	n.a
<b>Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap)</b> <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	1,134	762	372	n.a
<b>Jumlah pekerja bergaji (sepenuh masa)</b> <i>Total paid employees (full-time)</i>	<b>328,133</b>	<b>263,960</b>	<b>64,173</b>	<b>3,836,604</b>
<b>Pengurusan, profesional dan eksekutif</b> <i>Managerial, professionals and executives</i>	9,564	8,615	949	567,729
<b>Juruteknik dan profesional bersekutu (cth. penyelia, mandur)</b> <i>Technicians and associate professionals (e.g. supervisor, mandores)</i>	14,907	14,054	853	294,645
<b>Perkeranian (cth. kerani, penyambut tetamu)</b> <i>Clerical occupation (e.g. clerks, receptionist)</i>	10,963	3,583	7,380	186,791
<b>Pekerjaan asas (cth. pemandu, pengawal keselamatan)</b> <i>Elementary occupation (e.g. drivers, security guards)</i>	17,162	16,081	1,081	214,468
<b>Pekerja buruh pertanian diambil secara langsung (cth. pekerja ladang, penternak)</b> <i>Agriculture labour workers directly employed (e.g. field workers, livestock farmers)</i>	242,862	192,585	50,277	2,233,260
<b>Pekerja diambil bekerja melalui kontraktor buruh</b> <i>Workers employed through labour contractors</i>	32,675	29,042	3,633	339,710
<b>Jumlah pekerja bergaji (sambilan)</b> <i>Total paid employees (part-time)</i>	<b>3,115</b>	<b>2,605</b>	<b>510</b>	<b>20,691</b>

**Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2010**  
*Table B9: Employment in the crops sub-sector by industry, 2010*

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Jumlah</b> <i>Total</i>		<b>6,348</b>	<b>335,096</b>	<b>3,848</b>	<b>328,133</b>	<b>3,115</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	<b>011</b>	<b>947</b>	<b>8,858</b>	<b>1,296</b>	<b>7,038</b>	<b>524</b>
<b>Penanaman jagung</b> <i>Growing of maize</i>	01111	34	550	50	466	34
<b>Penanaman tanaman kekacang</b> <i>Growing of leguminous crops</i>	01112	37	322	43	275	4
<b>Penanaman bijirin lain t.t.t.l.</b> <i>Growing of other cereals n.e.c.</i>	01119	3	23	4	19	-
<b>Penanaman padi</b> <i>Growing of paddy</i>	01120	219	708	314	208	186
<b>Penanaman sayur-sayuran berdaun atau berbatang</b> <i>Growing of leafy or stem vegetables</i>	01131	155	1,945	209	1,694	42
<b>Penanaman sayur-sayuran berbuah</b> <i>Growing of fruits bearing vegetables</i>	01132	139	1,486	234	1,181	71
<b>Penanaman tembikai</b> <i>Growing of melons</i>	01133	32	504	48	434	22
<b>Penanaman cendawan dan truffles</b> <i>Growing of mushrooms and truffles</i>	01134	93	789	112	594	83
<b>Penanaman benih sayuran, kecuali benih bit</b> <i>Growing of vegetables seeds, except beet seeds</i>	01135	5	13	5	8	-

Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2010 (samb.)

Table B9: Employment in the crops sub-sector by industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Penanaman sayur-sayuran lain</b> <i>Growing of other vegetables</i>	01136	12	113	13	93	7
<b>Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi</b> <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	30	274	45	225	4
<b>Penanaman tebu</b> <i>Growing of sugar cane</i>	01140	19	54	26	24	4
<b>Penanaman tembakau</b> <i>Growing of tobacco</i>	01150	12	49	25	16	8
<b>Penanaman tanaman berserat</b> <i>Growing of fibre crops</i>	01160	3	15	3	12	-
<b>Penanaman bunga</b> <i>Growing of flowers</i>	01191	127	1,728	121	1,551	56
<b>Penanaman biji benih bunga</b> <i>Growing of flower seeds</i>	01192	10	79	18	58	3
<b>Penanaman tanaman bukan kekal lain t.t.t.l.</b> <i>Growing of other non-perennial crops n.e.c.</i>	01199	17	206	26	180	-
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	<b>012</b>	<b>4,892</b>	<b>319,196</b>	<b>2,118</b>	<b>314,753</b>	<b>2,325</b>
<b>Penanaman pisang</b> <i>Growing of banana</i>	01221	110	617	160	421	36
<b>Penanaman mangga</b> <i>Growing of mango</i>	01222	46	263	55	193	15



**Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2010 (samb.)**

*Table B9: Employment in the crops sub-sector by industry, 2010 (cont'd.)*

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Penanaman durian</b> <i>Growing of durian</i>	01223	27	183	30	149	4
<b>Penanaman rambutan</b> <i>Growing of rambutan</i>	01224	3	9	5	4	-
<b>Penanaman buah belimbing</b> <i>Growing of star fruit</i>	01225	8	59	5	54	-
<b>Penanaman betik</b> <i>Growing of papaya</i>	01226	12	52	13	37	2
<b>Penanaman nanas</b> <i>Growing of pineapple</i>	01227	45	923	60	837	26
<b>Penanaman buah naga</b> <i>Growing of pitaya (dragon fruit)</i>	01228	23	297	12	242	43
<b>Penanaman buah-buahan tropika dan subtropika lain t.t.t.l.</b> <i>Growing of other tropical and subtropical fruits</i>	01229	26	470	22	444	4
<b>Penanaman lemon dan limau nipis</b> <i>Growing of lemon and limes</i>	01232	9	28	10	17	1
<b>Penanaman buah-buahan sitrus lain t.t.t.l.</b> <i>Growing of other citrus fruits n.e.c.</i>	01239	20	134	24	96	14
<b>Penanaman jambu batu</b> <i>Growing of guava</i>	01241	14	86	16	67	3
<b>Penanaman buah beri</b> <i>Growing of berries</i>	01251	5	36	8	24	4
<b>Penanaman kelapa sawit (estet)</b> <i>Growing of oil palm (estate)</i>	01261	3,706	298,963	847	296,345	1,771

Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2010 (samb.)

Table B9: Employment in the crops sub-sector by industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Penanaman kelapa sawit(kebun kecil)</b> <i>Growing of oil palm (smallholdings)</i>	01262	147	1,502	147	1,257	98
<b>Penanaman kelapa (estet dan kebun kecil)</b> <i>Growing of coconut (estate and smallholdings)</i>	01263	29	264	24	209	31
<b>Penanaman teh</b> <i>Growing of tea</i>	01272	4	436	-	425	11
<b>Penanaman koko</b> <i>Growing of cocoa</i>	01273	16	160	17	137	6
<b>Penanaman cili dan lada (lada benggala spp.)</b> <i>Growing of chillies and pepper (capsicum spp.)</i>	01282	190	954	272	597	85
<b>Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya</b> <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	11	82	8	73	1
<b>Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l</b> <i>Growing of other spices and aromatic crops n.e.c.</i>	01289	55	384	77	291	16
<b>Penanaman pokok getah (estet)</b> <i>Growing of rubber trees (estate)</i>	01291	323	12,849	221	12,482	146
<b>Penanaman pokok getah (kebun kecil)</b> <i>Growing of rubber trees (smallholdings)</i>	01292	54	356	73	275	8

**Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2010 (samb.)**

*Table B9: Employment in the crops sub-sector by industry, 2010 (cont'd.)*

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan <i>Part-time employees</i>
<b>Penanaman pokok roselle</b> <i>Growing of roselle</i>	01296	3	7	4	3	-
<b>Penanaman tanaman kekal lain t.t.t.l.</b> <i>Growing of other perennial crops n.e.c.</i>	01299	6	82	8	74	-
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	<b>013</b>	<b>134</b>	<b>1,928</b>	<b>114</b>	<b>1,741</b>	<b>73</b>
<b>Penanaman tumbuhan sebagai tanaman</b> <i>Growing of plants for planting</i>	01301	43	665	32	582	51
<b>Penanaman tumbuhan untuk tujuan hiasan</b> <i>Growing of plants for ornamental purposes</i>	01302	91	1,263	82	1,159	22
<b>Pertanian campuran</b> <i>Mixed farming</i>	<b>015</b>	<b>36</b>	<b>139</b>	<b>39</b>	<b>74</b>	<b>26</b>
<b>Pertanian campuran</b> <i>Mixed farming</i>	01500	36	139	39	74	26
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian</b> <i>Support activities to agriculture and post-harvest crops activities</i>	<b>016</b>	<b>339</b>	<b>4,975</b>	<b>281</b>	<b>4,527</b>	<b>167</b>
<b>Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak</b> <i>Agricultural activities for crops production on a fee or contract basis</i>	01610	339	4,975	281	4,527	167

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2010

Table B10: Employment in the crops sub-sector by gender and industry, 2010

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
			(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>		<b>335,096</b>	<b>269,802</b>	<b>65,294</b>	<b>3,237</b>	<b>611</b>	<b>266,565</b>	<b>64,683</b>	<b>3,254,157</b>	<b>603,138</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	<b>011</b>	<b>8,858</b>	<b>6,996</b>	<b>1,862</b>	<b>1,046</b>	<b>250</b>	<b>5,950</b>	<b>1,612</b>	<b>70,549</b>	<b>18,128</b>
<b>Penanaman jagung</b> <i>Growing of maize</i>	01111	550	387	163	41	9	346	154	5,020	2,028
<b>Penanaman tanaman kekacang</b> <i>Growing of leguminous crops</i>	01112	322	291	31	36	7	255	24	3,198	245
<b>Penanaman bijirin lain t.t.t.l.</b> <i>Growing of other cereals n.e.c.</i>	01119	23	14	9	4	-	10	9	280	53
<b>Penanaman padi</b> <i>Growing of paddy</i>	01120	708	644	64	288	26	356	38	2,442	458
<b>Penanaman sayur-sayuran berdaun atau berbatang</b> <i>Growing of leafy or stem vegetables</i>	01131	1,945	1,597	348	174	35	1,423	313	15,675	3,661
<b>Penanaman sayur-sayuran berbuah</b> <i>Growing of fruits bearing vegetables</i>	01132	1,486	1,083	403	174	60	909	343	9,394	3,225
<b>Penanaman tembikai</b> <i>Growing of melons</i>	01133	504	378	126	40	8	338	118	3,550	1,461
<b>Penanaman cendawan dan truffles</b> <i>Growing of mushrooms and truffles</i>	01134	789	579	210	82	30	497	180	7,349	2,155
<b>Penanaman benih sayuran, kecuali benih bit</b> <i>Growing of vegetables seeds, except beet seeds</i>	01135	13	11	2	4	1	7	1	71	11

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2010 (samb.)

Table B10: Employment in the crops sub-sector by gender and industry, 2010 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
									(RM '000)	(RM '000)
Penanaman sayur-sayuran lain <i>Growing of other vegetables</i>	01136	113	80	33	11	2	69	31	1,087	375
Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	274	215	59	31	14	184	45	2,544	530
Penanaman tebu <i>Growing of sugar cane</i>	01140	54	46	8	21	5	25	3	165	23
Penanaman tembakau <i>Growing of tobacco</i>	01150	49	35	14	20	5	15	9	78	28
Penanaman tanaman berserat <i>Growing of fibre crops</i>	01160	15	13	2	3	-	10	2	59	17
Penanaman bunga <i>Growing of flowers</i>	01191	1,728	1,379	349	89	32	1,290	317	16,856	3,541
Penanaman biji benih bunga <i>Growing of flower seeds</i>	01192	79	58	21	10	8	48	13	557	173
Penanaman tanaman bukan kekal lain t.t.t.l. <i>Growing of other non-perennial crops n.e.c.</i>	01199	206	186	20	18	8	168	12	2,223	142
<b>Penanaman tanaman kekal <i>Growing of perennial crops</i></b>	<b>012</b>	<b>319,196</b>	<b>256,671</b>	<b>62,525</b>	<b>1,799</b>	<b>319</b>	<b>254,872</b>	<b>62,206</b>	<b>3,098,411</b>	<b>574,655</b>
Penanaman pisang <i>Growing of banana</i>	01221	617	550	67	127	33	423	34	4,035	265
Penanaman mangga <i>Growing of mango</i>	01222	263	231	32	45	10	186	22	1,652	242

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2010 (samb.)

Table B10: Employment in the crops sub-sector by gender and industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
									(RM '000)	(RM '000)
<b>Penanaman durian</b> <i>Growing of durian</i>	01223	183	143	40	24	6	119	34	1,275	351
<b>Penanaman rambutan</b> <i>Growing of rambutan</i>	01224	9	6	3	3	2	3	1	32	14
<b>Penanaman buah belimbing</b> <i>Growing of star fruit</i>	01225	59	47	12	3	2	44	10	490	151
<b>Penanaman betik</b> <i>Growing of papaya</i>	01226	52	41	11	9	4	32	7	375	84
<b>Penanaman nanas</b> <i>Growing of pineapple</i>	01227	923	695	228	52	8	643	220	8,387	3,169
<b>Penanaman buah naga</b> <i>Growing of pitaya (dragon fruit)</i>	01228	297	238	59	12	-	226	59	1,796	646
<b>Penanaman buah-buahan tropika dan subtropika lain t.t.t.l.</b> <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01229	470	354	116	16	6	338	110	3,651	1,114
<b>Penanaman lemon dan limau nipis</b> <i>Growing of lemon and limes</i>	01232	28	23	5	7	3	16	2	115	19
<b>Penanaman buah-buahan sitrus lain t.t.t.l.</b> <i>Growing of other citrus fruits n.e.c.</i>	01239	134	119	15	18	6	101	9	999	125
<b>Penanaman jambu batu</b> <i>Growing of guava</i>	01241	86	76	10	14	2	62	8	555	58
<b>Penanaman buah beri</b> <i>Growing of berries</i>	01251	36	26	10	5	3	21	7	183	39

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2010 (samb.)

Table B10: Employment in the crops sub-sector by gender and industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
									(RM '000)	(RM '000)
<b>Penanaman kelapa sawit (estet)</b> <i>Growing of oil palm (estate)</i>	01261	298,963	240,903	58,060	760	87	240,143	57,973	2,917,911	529,467
<b>Penanaman kelapa sawit(kebun kecil)</b> <i>Growing of oil palm (smallholdings)</i>	01262	1,502	1,322	180	139	8	1,183	172	14,650	1,913
<b>Penanaman kelapa (estet dan kebun kecil)</b> <i>Growing of coconut (estate and smallholdings)</i>	01263	264	229	35	21	3	208	32	2,451	361
<b>Penanaman teh</b> <i>Growing of tea</i>	01272	436	343	93	-	-	343	93	4,494	719
<b>Penanaman koko</b> <i>Growing of cocoa</i>	01273	160	132	28	16	1	116	27	1,201	294
<b>Penanaman cili dan lada (lada benggala spp.)</b> <i>Growing of chillies and pepper (capsicum spp.)</i>	01282	954	824	130	210	62	614	68	6,894	636
<b>Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya</b> <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	82	70	12	7	1	63	11	730	132
<b>Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l</b> <i>Growing of other spices and aromatic crops n.e.c.</i>	01289	384	266	118	58	19	208	99	2,545	1,029

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2010 (samb.)

Table B10: Employment in the crops sub-sector by gender and industry, 2010 (cont'd.)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>		Pekerja bergaji <i>Paid employees</i>		Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	
			Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Lelaki <i>Male</i> (RM '000)	Perempuan <i>Female</i> (RM '000)
<b>Penanaman pokok getah (estet)</b> <i>Growing of rubber trees (estate)</i>	01291	12,849	9,689	3,160	189	32	9,500	3,128	121,078	33,225
<b>Penanaman pokok getah (kebun kecil)</b> <i>Growing of rubber trees (smallholdings)</i>	01292	356	262	94	52	21	210	73	2,321	550
<b>Penanaman pokok roselle</b> <i>Growing of roselle</i>	01296	7	7	-	4	-	3	-	11	-
<b>Penanaman tanaman kekal lain t.t.t.l.</b> <i>Growing of other perennial crops n.e.c.</i>	01299	82	75	7	8	-	67	7	577	52
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	<b>013</b>	<b>1,928</b>	<b>1,443</b>	<b>485</b>	<b>97</b>	<b>17</b>	<b>1,346</b>	<b>468</b>	<b>17,470</b>	<b>5,442</b>
<b>Penanaman tumbuhan sebagai tanaman</b> <i>Growing of plants for planting</i>	01301	665	517	148	30	2	487	146	6,486	893
<b>Penanaman tumbuhan untuk tujuan hiasan</b> <i>Growing of plants for ornamental purposes</i>	01302	1,263	926	337	67	15	859	322	10,984	4,549
<b>Pertanian campuran</b> <i>Mixed farming</i>	<b>015</b>	<b>139</b>	<b>128</b>	<b>11</b>	<b>33</b>	<b>6</b>	<b>95</b>	<b>5</b>	<b>972</b>	<b>49</b>
<b>Pertanian campuran</b> <i>Mixed farming</i>	01500	139	128	11	33	6	95	5	972	49
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuai</b> <i>Support activities to agriculture and post-harvest crops activities</i>	<b>016</b>	<b>4,975</b>	<b>4,564</b>	<b>411</b>	<b>262</b>	<b>19</b>	<b>4,302</b>	<b>392</b>	<b>66,755</b>	<b>4,865</b>
<b>Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak</b> <i>Agricultural activities for crops production on a fee or contract basis</i>	01610	4,975	4,564	411	262	19	4,302	392	66,755	4,865



Jadual B11: Nilai harta subsektor tanaman mengikut jenis harta, 2010

Table B11: Value of assets of crops sub-sector by type of assets, 2010

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 1.1.2010 <i>Net book value as at 1.1.2010</i>	Perbelanjaan modal <i>Capital expenditure</i>	Harta yang dijual atau ditamatkan penggunaanya <i>Assets sold or discarded</i>	Keuntungan/kerugian daripada jualan/penilaian semula harta <i>Gain/loss from sales/revaluation of assets</i>	Susut nilai semasa <i>Current depreciation</i>	Nilai buku bersih seperti pada 31.12.2010 <i>Net book value as at 31.12.2010</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>34,435,002</b>	<b>2,234,009</b>	<b>479,282</b>	<b>134,148</b>	<b>1,174,453</b>	<b>35,149,424</b>
<b>Harta tetap / Fixed assets</b>	<b>32,788,537</b>	<b>1,911,900</b>	<b>361,075</b>	<b>123,396</b>	<b>1,110,685</b>	<b>33,352,072</b>
Tanah / Land	26,397,392	885,890	241,259	108,326	230,891	26,919,459
<b>Bangunan dan binaan lain / Buildings and other construction</b>						
Tempat kediaman / Residential	1,417,897	234,919	19,152	1,901	178,031	1,457,533
Bukan tempat kediaman (misalnya stor, pejabat, dsb.) <i>Non-residential (e.g. stores, office, etc.)</i>	1,115,505	155,464	27,559	652	86,942	1,157,119
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	478,045	95,158	1,915	127	38,841	532,573
Pembangunan tanah / Land improvement	1,182,884	105,694	11,784	573	47,763	1,229,604
<b>Alat pengangkutan / Transport equipment</b>						
Kereta penumpang / Passenger cars	64,912	14,933	2,891	570	16,415	61,109
Kenderaan perdagangan (misalnya lori, van, pikap) <i>Commercial vehicles (e.g. lorries, vans, pick-ups)</i>	702,711	170,379	15,580	6,050	187,717	675,843
Lain-lain / Others	414,609	81,344	10,894	(1,103)	114,654	369,302
<b>Komputer / Computer</b>						
Perkakasan komputer / Computer hardware	28,694	5,993	399	1,008	8,432	26,864
Perisian komputer / Computer software	6,720	1,953	147	1	1,798	6,728
<b>Jentera dan kelengkapan / Machinery and equipment</b>	<b>838,314</b>	<b>134,192</b>	<b>28,135</b>	<b>5,099</b>	<b>167,682</b>	<b>781,787</b>
Perabot dan pemasangan / Furniture and fittings	140,854	25,981	1,358	192	31,518	134,152
<b>Harta lain / Other assets</b>	<b>1,646,464</b>	<b>322,109</b>	<b>118,207</b>	<b>10,753</b>	<b>63,768</b>	<b>1,797,352</b>
Muhibah, paten dsb. / Goodwill, patent etc.	57,990	622	22	(2,233)	2,901	53,456
Kerja modal sedang dijalankan / Work in-progress	377,773	217,263	62,639	(982)	7,295	524,120
Lain-lain / Others	1,210,701	104,224	55,546	13,968	53,572	1,219,776

**Jadual B12: Kumpulan saiz keluasan tanaman mengikut negeri, 2010**  
*Table B12 : Area size group of crops by state, 2010*

Kumpulan saiz keluasan tanaman (hektar) <i>Area size group of crops (hectares)</i>	Negeri <i>State</i>															
	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Perak	Perlis	Pulau Pinang	Sabah	Sarawak	Selangor	Terengganu	W.P. Kuala Lumpur	W.P. Labuan	
<b>Jumlah Total</b>	<b>790,815</b>	<b>73,021</b>	<b>103,760</b>	<b>56,554</b>	<b>169,905</b>	<b>468,148</b>	<b>224,769</b>	<b>4,368</b>	<b>17,446</b>	<b>1,144,570</b>	<b>714,010</b>	<b>109,921</b>	<b>124,130</b>	<b>56</b>	<b>2</b>	
<b>Kurang daripada 10 Below</b>	1,281	773	376	232	403	990	826	86	206	154	116	1,099	230	24	2	
<b>11 - 20</b>	1,022	358	189	277	204	353	893	17	209	593	148	377	113	-	-	
<b>21 - 30</b>	882	560	80	332	386	445	565	-	197	647	211	276	98	-	-	
<b>31 - 40</b>	1,363	296	120	471	258	335	742	-	248	1,144	467	339	114	32	-	
<b>41 - 50</b>	1,054	823	-	580	359	280	819	-	317	1,538	139	287	267	-	-	
<b>51 - 100</b>	5,429	1,013	315	1,892	1,502	1,426	3,577	-	2,498	12,947	1,765	1,350	378	-	-	
<b>101 - 200</b>	6,493	3,419	807	3,216	3,949	2,427	4,553	160	2,491	27,934	2,329	2,368	1,494	-	-	
<b>201 - 400</b>	11,509	6,132	2,054	6,682	4,971	8,535	13,929	-	2,742	45,133	7,122	6,822	1,846	-	-	
<b>401 - 600</b>	12,268	4,667	3,487	2,850	5,415	6,604	15,209	-	2,773	28,745	5,467	6,908	2,506	-	-	
<b>601 - 800</b>	20,788	6,502	2,603	5,486	4,113	12,265	19,290	-	1,462	32,651	2,781	3,434	8,370	-	-	
<b>801 - 1000</b>	16,827	5,553	6,368	4,585	6,241	36,102	22,406	-	1,730	27,504	3,820	3,681	6,986	-	-	
<b>1001 - 2000</b>	141,409	17,178	37,884	7,560	63,430	175,694	58,153	1,628	2,573	240,191	74,285	24,550	36,158	-	-	
<b>2001 - 4000</b>	209,411	21,694	23,882	17,942	67,199	184,263	63,712	2,477	-	360,540	188,937	36,545	51,058	-	-	
<b>4001 dan lebih and above</b>	361,079	4,053	25,595	4,449	11,475	38,429	20,095	-	-	364,849	426,423	21,885	14,512	-	-	

**Jadual B13 : Bilangan pertubuhan menggunakan kaedah teknologi mengikut negeri, 2010**

*Table B13 : Number of establishments using method of technology by state , 2010*

Negeri State	Bilangan pertubuhan Number of establishments	Bilangan pertubuhan mengikut kaedah teknologi Number of establishments by method of technology		
		Manual Manual	Jentera Machinery	Manual & Jentera Manual & Machinery
<b>Jumlah</b> <i>Total</i>	<b>6,348</b>	<b>2,590</b>	<b>137</b>	<b>3,621</b>
Johor	962	388	10	564
Kedah	519	234	14	271
Kelantan	216	81	1	134
Melaka	230	104	4	122
N. Sembilan	423	200	9	214
Pahang	701	176	7	518
Perak	720	307	11	402
Perlis	47	18	10	19
Pulau Pinang	168	81	31	56
Sabah	1,148	512	14	622
Sarawak	335	79	2	254
Selangor	678	341	21	316
Terengganu	194	67	2	125
Wilayah Persekutuan *	7	2	1	4

\* Termasuk W.P Kuala Lumpur dan W.P. Labuan

*Includes W.P Kuala Lumpur and W.P Labuan*

**Jadual B14: Perangkaan utama pertumbuhan milikan wanita subsektor tanaman mengikut kumpulan, 2010**  
*Table B14: Principal statistics of women-owned establishments crops sub-sector by group, 2010*

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertumbuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>		<b>440</b>	<b>818,389</b>	<b>275,083</b>	<b>543,306</b>	<b>9,771</b>	<b>107,021</b>	<b>1,111,882</b>
<b>Penanaman tanaman tidak kekal</b> <i>Growing of non-perennial crops</i>	<b>011</b>	116	33,890	19,813	14,077	858	7,248	20,993
<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>	<b>012</b>	284	773,069	249,253	523,817	8,640	97,383	1,086,116
<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>	<b>013</b>	16	5,312	2,922	2,390	133	1,004	1,261
<b>Pertanian campuran</b> <i>Mixed farming</i>	<b>015</b>	3	277	128	149	13	34	408
<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuai</b> <i>Support activities to agriculture and post-harvest crops activities</i>	<b>016</b>	21	5,841	2,967	2,874	127	1,352	3,104

**Jadual B15: Perangkaan utama pertumbuhan milikan wanita subsektor tanaman mengikut negeri, 2010**  
*Table B15: Principal statistics of women-owned establishments crops sub-sector by state, 2010*

Negeri State	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries &amp; wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
<b>Jumlah</b> <i>Total</i>	<b>440</b>	<b>818,389</b>	<b>275,083</b>	<b>543,306</b>	<b>9,771</b>	<b>107,021</b>	<b>1,111,882</b>
Johor	65	86,867	37,574	49,293	915	9,827	118,530
Kedah	53	3,762	762	2,999	219	942	7,600
Kelantan	32	8,661	4,329	4,332	332	1,567	17,190
Melaka	4	41,815	11,760	30,055	332	2,886	21,281
Negeri Sembilan	32	71,558	20,802	50,756	658	5,260	78,756
Pahang	40	211,130	56,065	155,065	1,439	15,986	72,429
Perak	42	13,733	4,405	9,328	336	4,977	13,859
Perlis	5	160	54	106	12	52	249
Pulau Pinang	8	6,480	2,953	3,527	112	1,541	4,727
Sabah	55	294,741	106,109	188,632	4,153	49,257	684,747
Sarawak	14	15,624	9,004	6,621	306	3,089	10,707
Selangor*	73	38,579	11,796	26,783	540	5,772	67,415
Terengganu	17	25,278	9,470	15,809	417	5,864	14,392

\* Termasuk W.P. Kuala Lumpur  
*Includes W.P. Kuala Lumpur*

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011	<b>Penanaman tidak kekal</b> <i>Growing of non-perennial crops</i>		
	01111	<b>Penanaman jagung</b> <i>Growing of maize</i>	01119p
	01112	<b>Penanaman tanaman kekacang</b> <i>Growing of leguminous crops</i>	01119p
	01113	<b>Penanaman bijian berminyak</b> <i>Growing of oil seeds</i>	01119p
	01119	<b>Penanaman bijirin lain t.t.t.l.</b> <i>Growing of other cereals n.e.c.</i>	01119p
	01120	<b>Penanaman padi</b> <i>Growing of paddy</i>	01111
	01131	<b>Penanaman sayur-sayuran berdaun atau berbatang</b> <i>Growing of leafy or stem vegetables</i>	01121p
	01132	<b>Penanaman sayur-sayuran berbuah</b> <i>Growing of fruits bearing vegetables</i>	01121p
	01133	<b>Penanaman tembikai</b> <i>Growing of melons</i>	01139p
	01134	<b>Penanaman cendawan dan truffles</b> <i>Growing of mushrooms and truffles</i>	01121p
	01135	<b>Penanaman benih sayuran, kecuali benih bit</b> <i>Growing of vegetables seeds, except beet seeds</i>	01121p
	01136	<b>Penanaman sayur-sayuran lain</b> <i>Growing of other vegetables</i>	01121p
	01137	<b>Penanaman ubi gula</b> <i>Growing of sugar beet</i>	01121p
	01138	<b>Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi</b> <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01114, 01121p
	01140	<b>Penanaman tebu</b> <i>Growing of sugar cane</i>	01113
	01150	<b>Penanaman tembakau</b> <i>Growing of tobacco</i>	01112

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<b>011</b>	<b>Penanaman tidak kekal</b> <i>Growing of non-perennial crops</i>		
	01160	<b>Penanaman tanaman berserat</b> <i>Growing of fibre crops</i>	01119p
	01191	<b>Penanaman bunga</b> <i>Growing of flowers</i>	01129p
	01192	<b>Penanaman biji benih bunga</b> <i>Growing of flower seeds</i>	01129p
	01193	<b>Penanaman sagu (rumbia)</b> <i>Growing of sago (rumbia)</i>	01119p, 01139p
	01199	<b>Penanaman tanaman bukan kekal lain t.t.t.l.</b> <i>Growing of other non-perennial crops n.e.c.</i>	01119p
<b>012</b>	<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>		
	01210	<b>Penanaman anggur</b> <i>Growing of grapes</i>	01139p
	01221	<b>Penanaman pisang</b> <i>Growing of banana</i>	01135
	01222	<b>Penanaman mangga</b> <i>Growing of mango</i>	01139p
	01223	<b>Penanaman durian</b> <i>Growing of durian</i>	01138
	01224	<b>Penanaman rambutan</b> <i>Growing of rambutan</i>	01139p
	01225	<b>Penanaman buah belimbing</b> <i>Growing of star fruit</i>	01139p
	01226	<b>Penanaman betik</b> <i>Growing of papaya</i>	01139p
	01227	<b>Penanaman nanas</b> <i>Growing of pineapple</i>	01134



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012	<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>		
	01228	<b>Penanaman buah naga</b> <i>Growing of pitaya (dragon fruit)</i>	01139p
	01229	<b>Penanaman buah-buahan tropika dan subtropika lain t.t.t.l.</b> <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01139p
	01231	<b>Penanaman limau bali</b> <i>Growing of pomelo</i>	01139p
	01232	<b>Penanaman lemon dan limau nipis</b> <i>Growing of lemon and limes</i>	01139p
	01233	<b>Penanaman tangerin dan mandarin</b> <i>Growing of tangerines and mandarin</i>	01139p
	01239	<b>Penanaman buah-buahan sitrus lain t.t.t.l.</b> <i>Growing of other citrus fruits n.e.c.</i>	01139p
	01241	<b>Penanaman jambu batu</b> <i>Growing of guava</i>	01139p
	01249	<b>Penanaman buah-buahan delima dan berbiji lain t.t.t.l.</b> <i>Growing of other pome fruits and stones fruits n.e.c.</i>	01139p
	01251	<b>Penanaman buah beri</b> <i>Growing of berries</i>	01139p
	01252	<b>Penanaman biji benih buah-buahan</b> <i>Growing of fruit seeds</i>	01139p
	01253	<b>Penanaman kekacang yang boleh dimakan</b> <i>Growing of edible nuts</i>	01139p
	01259	<b>Penanaman pokok dan buah-buahan bertandan lain</b> <i>Growing of other tree and bush fruits</i>	01139p
	01261	<b>Penanaman kelapa sawit (estet)</b> <i>Growing of oil palm (estate)</i>	01117
	01262	<b>Penanaman kelapa sawit (kebun kecil)</b> <i>Growing of oil palm (smallholdings)</i>	01118

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012	<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>		
	01263	<b>Penanaman kelapa (estet dan kebun kecil)</b> <i>Growing of coconut (estate and smallholdings)</i>	01137
	01269	<b>Penanaman buah-buah lain untuk minyak t.t.t.l.</b> <i>Growing of other oleaginous fruits n.e.c.</i>	01119p
	01271	<b>Penanaman kopi</b> <i>Growing of coffee</i>	01133
	01272	<b>Penanaman teh</b> <i>Growing of tea</i>	01132
	01273	<b>Penanaman koko</b> <i>Growing of cocoa</i>	01131
	01279	<b>Penanaman tanaman minuman lain t.t.t.l.</b> <i>Growing of other beverage crops n.e.c.</i>	01139p
	01281	<b>Penanaman lada hitam (piper nigrum)</b> <i>Growing of pepper (piper nigrum)</i>	01136
	01282	<b>Penanaman cili dan lada (lada benggala spp.)</b> <i>Growing of chillies and pepper (capsicum spp.)</i>	01121p
	01283	<b>Penanaman buah pala</b> <i>Growing of nutmeg</i>	01119p
	01284	<b>Penanaman halia</b> <i>Growing of ginger</i>	01119p
	01285	<b>Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya</b> <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01139p
	01289	<b>Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l.</b> <i>Growing of other spices and aromatic crops n.e.c.</i>	01119p

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<b>012</b>	<b>Penanaman tanaman kekal</b> <i>Growing of perennial crops</i>		
	01291	<b>Penanaman pokok getah (estet)</b> <i>Growing of rubber trees (estate)</i>	01115
	01292	<b>Penanaman pokok getah (kebun kecil)</b> <i>Growing of rubber trees (smallholdings)</i>	01116
	01293	<b>Penanaman pokok untuk pengekstrakan sap</b> <i>Growing of trees for extraction of sap</i>	01139p
	01294	<b>Penanaman pokok nipah</b> <i>Growing of nipa palm</i>	01139p
	01295	<b>Penanaman pokok pinang</b> <i>Growing of areca</i>	01139p
	01296	<b>Penanaman pokok roselle</b> <i>Growing of roselle</i>	01139p
	01299	<b>Penanaman tanaman kekal lain t.t.t.l.</b> <i>Growing of other perennial crops n.e.c.</i>	01139p
<b>013</b>	<b>Pembiakan tumbuhan</b> <i>Plant propagation</i>		
	01301	<b>Penanaman tumbuhan sebagai tanaman</b> <i>Growing of plants for planting</i>	01129p
	01302	<b>Penanaman tumbuhan untuk tujuan hiasan</b> <i>Growing of plants for ornamental purposes</i>	01129p
	01303	<b>Penanaman tumbuhan untuk bebawang, ubi dan akar; keratan dan slips; cendawan</b> <i>Growing of live plants for bulbs, tubers and roots; cuttings and slips; mushroom spawn</i>	01121p
	01304	<b>Operasi tapak semaian pokok (nurseries)</b> <i>Operation of tree nurseries</i>	01129p, 02009p

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<b>014</b>	<b>Pengeluaran ternakan</b> <i>Animal production</i>		
	01411	<b>Penternakan pembiakan dan pengeluaran lembu atau kerbau</b> <i>Raising, breeding and production of cattle or buffaloes</i>	01211p, 01219p
	01412	<b>Pengeluaran susu mentah daripada lembu atau kerbau</b> <i>Production of raw milk from cows or buffaloes</i>	01211p
	01413	<b>Pengeluaran air mani lembu</b> <i>Production of bovine semen</i>	01211p
	01420	<b>Penternakan dan pembiakan kuda, keldai baghal atau hinnes</b> <i>Raising and breeding of horses, asses, mules or hinnes</i>	01219p
	01430	<b>Penternakan dan pembiakan unta (dromedary) dan camelid</b> <i>Raising and breeding of camels (dromedary) and camelids</i>	01219p
	01441	<b>Penternakan, pembiakan dan pengeluaran biri-biri dan kambing</b> <i>Raising, breeding and production of sheep and goats</i>	01219p
	01442	<b>Pengeluaran susu mentah biri-biri atau kambing</b> <i>Production of raw sheep or goat's milk</i>	01219p
	01443	<b>Pengeluaran bulu belum proses</b> <i>Production of raw wool</i>	01219p
	01450	<b>Penternakan, pembiakan dan pengeluaran babi</b> <i>Raising, breeding and production of swine/pigs</i>	01213
	01461	<b>Penternakan, pembiakan dan pengeluaran ayam, ayam daging</b> <i>Raising, breeding and production of chicken, broiler</i>	01212p
	01462	<b>Penternakan, pembiakan dan pengeluaran itik</b> <i>Raising, breeding and production of ducks</i>	01212p
	01463	<b>Penternakan, pembiakan dan pengeluaran angsa</b> <i>Raising, breeding and production of geese</i>	01212p
	01464	<b>Penternakan, pembiakan dan pengeluaran burung puyuh</b> <i>Raising, breeding and production of quails</i>	01212p

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014	<b>Pengeluaran ternakan</b> <i>Animal production</i>		
	01465	<b>Penternakan dan pembiakan unggas lain t.t.t.l.</b> <i>Raising and breeding of other poultry n.e.c.</i>	01212p
	01466	<b>Pengeluaran telur ayam</b> <i>Production of chicken eggs</i>	01212p
	01467	<b>Pengeluaran telur itik</b> <i>Production of duck eggs</i>	01212p
	01468	<b>Pengeluaran telur unggas lain t.t.t.l</b> <i>Production of other poultry eggs n.e.c</i>	01212p
	01469	<b>Operasi penetasan unggas</b> <i>Operation of poultry hatcheries</i>	01212p
	01491	<b>Penternakan, pembiakan dan pengeluaran haiwan separuh jinak</b> <i>Raising, breeding and production semidomesticated</i>	01219p
	01492	<b>Pengeluaran kulit berbulu, kulit burung atau reptilia dari operasi ladang ternakan</b> <i>Production of fur skin, reptiles or bird's skin from ranching operation</i>	01219p
	01493	<b>Operasi ternakan cacing, moluska, siput</b> <i>Operation of worm farms, land mollusc farms, snail farms</i>	01219p
	01494	<b>Penternakan ulat sutera dan pengeluaran hasil kepompong ulat sutera</b> <i>Raising of silk worms and production of silk worm cocoons</i>	01219p
	01495	<b>Penternakan lebah dan pengeluaran hasil madu dan lilin lebah</b> <i>Bee keeping and production of honey and beeswax</i>	01219p
	01496	<b>Penternakan dan pembiakan haiwan perliiharaan</b> <i>Raising and breeding of pet animals</i>	01219p
	01497	<b>Penternakan dan pembiakan burung walit</b> <i>Raising and breeding of swiflet</i>	01219p

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<b>014</b>	<b>Pengeluaran ternakan</b> <i>Animal production</i>		
	01499	<b>Penternakan pelbagai/ haiwan lain t.t.t.l.</b> <i>Raising of diverse/other animals n.e.c</i>	01219p
<b>015</b>	<b>Pertanian campuran</b> <i>Mixed farming</i>		
	01500	<b>Pertanian campuran</b> <i>Mixed farming</i>	01300
<b>016</b>	<b>Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian</b> <i>Support activities to agriculture and post-harvest crops activities</i>		
	01610	<b>Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak</b> <i>Agricultural activities for crops production on a fee or contract basis</i>	01400p
	01620	<b>Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak</b> <i>Agriculture activities for animal production on a fee or contract basis</i>	01400p
	01631	<b>Penyediaan tanaman untuk pasaran utama</b> <i>Preparation of crops for primary markets</i>	01400p
	01632	<b>Penyediaan daun tembakau</b> <i>Preparation of tobacco leaves</i>	01112p, 01400p
	01633	<b>Penyediaan biji koko</b> <i>Preparation of cocoa beans</i>	01400p
	01634	<b>Menjemur sayur-sayuran dan buah-buahan</b> <i>Sun-drying of fruits and vegetables</i>	01400p
	01640	<b>Pemprosesan benih untuk pembiakan</b> <i>Seed processing for propagation</i>	01400p

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Kumpulan Group	Perkara Item	Keterangan Description	MSIC 2000
<b>021</b>	<b>Silvikultur dan aktiviti perhutanan lain</b> <i>Silviculture and other forestry activities</i>		
	02101	<b>Penanaman, penanaman semula, pemindahan, pengurusan dan pemuliharaan hutan dan kawasan lapang</b> <i>Planting, replanting, transplanting, thinning and conserving of forests and timber tracts</i>	02009p
	02102	<b>Penanaman untuk tunas semula, kayu pulpa dan kayu api</b> <i>Growing of coppice, pulpwood and fire wood</i>	02009p
	02103	<b>Operasi tapak semaian pokok hutan</b> <i>Operation of forest tree nurseries</i>	02009p
	02104	<b>Pengumpulan dan pemeliharaan hutan liar (spesis pokok hutan paya gambut)</b> <i>Collection and raising of wildings (peat swamp forest tree species)</i>	02009p
	02105	<b>Ladang hutan</b> <i>Forest plantation</i>	02009p
<b>022</b>	<b>Pembalakan</b> <i>Logging</i>		
	02201	<b>Pengeluaran kayu balak untuk industri berasaskan kayu</b> <i>Production of round wood for forest-based manufacturing industries</i>	02002p
	02202	<b>Pengeluaran kayu balak yang digunakan dalam bentuk belum proses</b> <i>Production of round wood used in an unprocessed form</i>	02005
	02203	<b>Pengeluaran arang kayu dalam hutan (menggunakan kaedah tradisional)</b> <i>Production of charcoal in the forest (using traditional methods)</i>	02004
	02204	<b>Pembalakan kayu getah</b> <i>Rubber wood logging</i>	02002p

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<b>024</b>	<b>Perkhidmatan sokongan perhutanan</b> <i>Support services to forestry</i>		
	02401	<b>Menjalankan sebahagian operasi perhutanan dan ladang hutan berdasarkan bayaran atau secara kontrak untuk aktiviti perkhidmatan perhutanan</b> <i>Carrying out part of the forestry and forest plantation operation on a fee or contract basis for forestry service activities</i>	02009p, 74141p
	02402	<b>Menjalankan sebahagian operasi perhutanan berdasarkan bayaran atau secara kontrak untuk aktiviti perkhidmatan pembalakan</b> <i>Carrying out part of the forestry operation on a fee or contract basis for logging service activities</i>	02009p
<b>031</b>	<b>Perikanan</b> <i>Fisheries</i>		
	03111	<b>Perikanan komersil di laut dan perairan pantai</b> <i>Fishing on a commercial basis in ocean and coastal waters</i>	05001p
	03112	<b>Pemungutan krustasia dan moluska laut</b> <i>Collection of marine crustaceans and mollusks</i>	05001p
	03113	<b>Pengambilan haiwan akuatik : sea squirts, tunikat, landak laut</b> <i>Taking of aquatic animals: sea squirts, tunicates, sea urchins</i>	05001p
	03114	<b>Aktiviti atas vessel yang melibatkan penangkapan, pemprosesan dan pengawetan ikan.</b> <i>Activities of vessels engaged both in fishing and in processing and preserving of fish</i>	05001p
	03115	<b>Pengumpulan organisma perikanan dan hasil laut lain (tiram semulajadi, span, batu karang dan alga)</b> <i>Gathering of other marine organisms and materials (natural pearls, sponges, coral and algae)</i>	05001p
	03119	<b>Perikanan laut t.t.t.l</b> <i>Marine fishing n.e.c</i>	05009p



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<b>031</b>	<b>Perikanan</b> <i>Fisheries</i>		
	03121	<b>Perikanan komersil di darat</b> <i>Fishing on a commercial basis in inland waters</i>	05002p
	03122	<b>Pengambilan krustasia dan moluska air tawar</b> <i>Taking of freshwater crustaceans and molluscs</i>	05002p
	03123	<b>Pengambilan haiwan akuatik air tawar</b> <i>Taking of freshwater aquatic animals</i>	05002p
	03124	<b>Pengumpulan flora dan fauna air tawar</b> <i>Gathering of freshwater flora and fauna</i>	05002p
	03129	<b>Perikanan ikan air tawar t.t.t.l</b> <i>Fishing in fresh water</i>	05009p
<b>032</b>	<b>Akuakultur</b> <i>Aquaculture</i>		
	03211	<b>Ternakan ikan di laut</b> <i>Fish farming in sea water</i>	05003p
	03212	<b>Pengeluaran dwi-cangkerang spat (tiram, kupang), anak udang kara, anak udang dan benih ikan</b> <i>Production of bivalve spat (oyster, mussel), lobster lings, shrimp post-larvae, fish fry and fingerlings</i>	05003p
	03213	<b>Penanaman rumpai merah dan rumpai laut lain yang boleh dimakan</b> <i>Growing of laver and other edible seaweeds</i>	05003p
	03214	<b>Pengkulturan krustasia, dwi-cengkerang, moluska dan haiwan akuatik lain di laut</b> <i>Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water</i>	05003p
	03215	<b>Aktiviti akuakultur air payau</b> <i>Aquaculture activities in brackish water</i>	05003p
	03216	<b>Aktiviti akuakultur di dalam tangki air atau takungan masin</b> <i>Aquaculture activities in salt water filled tanks or reservoirs</i>	05003p

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032	<b>Akuakultur</b> <i>Aquaculture</i>		
		03217 <b>Operasi penetasan anak benih (laut)</b> <i>Operation of hatcheries (marine)</i>	05003p
		03218 <b>Operasi ladang ternakan cacing laut untuk makanan ikan</b> <i>Operation of marine worm farms for fish feed</i>	05003p
		03219 <b>Akuakultur laut t.t.t.l.</b> <i>Marine aquaculture n.e.c.</i>	05009p
		03221 <b>Ternakan ikan air tawar</b> <i>Fish farming in freshwater</i>	05003p
		03222 <b>Ternakan udang air tawar</b> <i>Shrimp farming in freshwater</i>	05003p
		03223 <b>Pengkulturan krustasia, dwi-cengkerang, moluska dan haiwan akuatik lain di air tawar</b> <i>Culture of freshwater crustaceans, bivalves, other mollusks and other aquatic animals</i>	05003p
		03224 <b>Operasi penetasan anak benih (air tawar)</b> <i>Operation of hatcheries (freshwater)</i>	05003p
		03225 <b>Penternakan katak</b> <i>Farming of frogs</i>	01219p
		03229 <b>Akuakultur air tawar t.t.t.l.</b> <i>Freshwater aquaculture n.e.c.</i>	05009p

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