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**LAPORAN BANCI
PERTUBUHAN PERTANIAN
REPORT ON THE CENSUS OF
AGRICULTURAL ESTABLISHMENTS**

**MALAYSIA
2009**

**TANAMAN
CROPS**



**JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA**

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KATA PENGANTAR

Laporan ini membentangkan statistik berkaitan sektor pertanian dan subsektor tanaman berdasarkan Banci Pertubuhan Pertanian Tahunan yang dijalankan pada 2009 bagi tahun rujukan 2008.

Objektif utama laporan ini adalah untuk menerbitkan perangkaan utama berkenaan sektor pertanian serta subsektor tanaman mengikut pertubuhan pertanian. Antara statistik yang dipaparkan adalah nilai output kasar, kos input, guna tenaga dan gaji & upah serta nilai harta yang dimiliki.

Bahagian pertama laporan menggambarkan ringkasan penemuan banci. Jadual perangkaan yang terperinci dipaparkan di dalam bahagian kedua bagi membolehkan pengguna membuat analisis manakala bahagian ketiga memfokuskan kepada aspek teknikal seperti skop dan liputan, definisi serta konsep yang digunakan.

Jabatan ini merakamkan penghargaan kepada semua pihak yang terlibat atas kerjasama yang telah diberikan dalam menjayakan laporan ini. Sebarang ulasan dan cadangan ke arah memperbaiki lagi penerbitan ini pada masa hadapan amatlah dihargai.

DATO' HAJAH WAN RAMLAH BT. WAN ABD. RAOF

Ketua Perangkawan Malaysia

Jun 2010

PREFACE

This report presents statistics on the agriculture sector and the crops sub-sector based on the Annual Census of Agricultural Establishments conducted in 2009 for reference year 2008.

The main objective of this report is to publish principal statistics pertaining to the agriculture sector as well as crops sub-sector by agricultural establishments. Among the statistics presented are value of gross output, cost of input, employment and salaries & wages as well as value of assets owned.

The first part of the report portrays a summary of the findings of the census. Detailed statistical tables are presented in part two to facilitate analysis by users while the third part focuses on the technical aspects such as scope and coverage, definitions and concepts used.

The Department would like to express appreciation to all those involved for their kind co-operation in making this publication a success. All comments and suggestions towards improving this publication in future would be greatly appreciated.

DATO' HAJAH WAN RAMLAH BT. WAN ABD. RAOF

Chief Statistician, Malaysia

June 2010

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

RINGKASAN PENEMUAN

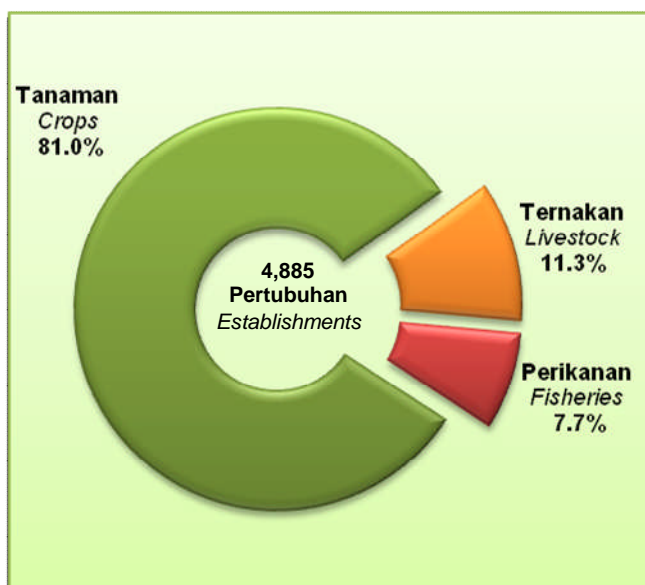
1. TABURAN PERTUBUHAN

Jumlah bilangan pertubuhan terlibat dalam sektor pertanian yang memberi maklum balas kepada Banci Pertubuhan Pertanian Tahunan 2009 adalah sebanyak 4,885 dengan peratus taburan seperti di Carta 1. Subsektor yang mencatatkan bilangan pertubuhan tertinggi adalah tanaman iaitu 3,956 (81.0%) diikuti dengan ternakan 550 (11.3%) dan perikanan 379 (7.7%).

Peratus taburan pertubuhan mengikut negeri bagi tahun rujukan 2008 adalah seperti di Carta 2.

Carta 1: Peratus taburan pertubuhan mengikut subsektor, 2008

Chart 1: Percentage distribution of establishments by sub-sector 2008



Negeri yang mempunyai bilangan pertubuhan tertinggi adalah Sabah berjumlah 1,027 (21.0%) diikuti dengan Johor dan Perak yang masing-masing mencatatkan 935 (19.1%) dan 653 (13.4%). Manakala bilangan pertubuhan terendah dicatatkan oleh Perlis (0.5%).

SUMMARY FINDINGS

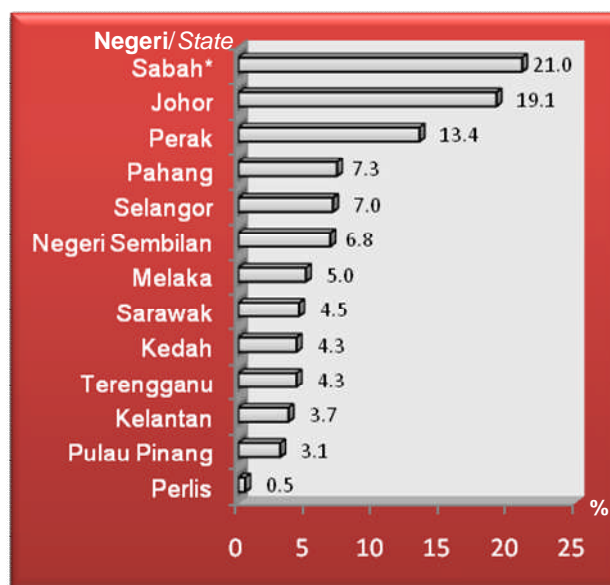
1. DISTRIBUTION OF ESTABLISHMENTS

The total number of establishments engaged in the agriculture sector who responded to the Annual Census of Agricultural Establishments 2009 was 4,885 with percentage distribution as in Chart 1. The sub-sector which recorded the highest number of establishments was crops with 3,956 (81.0%) followed by livestock 550 (11.3%) and fisheries 379 (7.7%).

The percentage distribution of establishments by state for reference year 2008 is shown in Chart 2.

Carta 2: Peratus taburan pertubuhan mengikut negeri, 2008

Chart 2: Percentage distribution of establishments by state, 2008



* Termasuk W.P Labuan.
Includes W.P Labuan

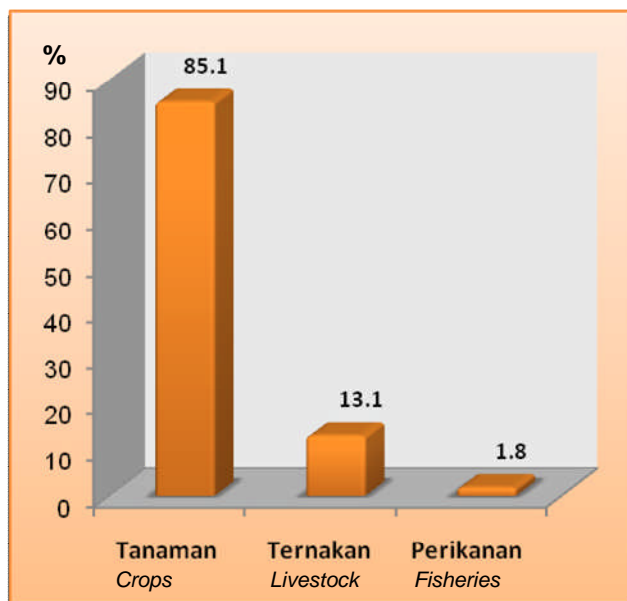
The state with the most number of establishments was Sabah totalling 1,027 (21.0%) followed by Johor and Perak recording 935 (19.1%) and 653 (13.4%) respectively. Meanwhile, the lowest number of establishments was recorded by Perlis (0.5%).

2. NILAI OUTPUT KASAR DAN NILAI DITAMBAH

Nilai output kasar yang dijana dari sektor pertanian pada 2008 adalah sebanyak RM38,379.5 juta dengan nilai ditambah berjumlah RM22,534.7 juta.

Subsektor tanaman adalah penyumbang nilai output kasar tertinggi iaitu 85.1 peratus diikuti oleh ternakan dan perikanan yang masing-masing mencatatkan 13.1 peratus dan 1.8 peratus. Nilai ditambah yang direkodkan bagi tanaman adalah sebanyak 96.1 peratus, ternakan 3.0 peratus dan perikanan 0.9 peratus.

Carta 3: Nilai output kasar mengikut subsektor, 2008
Chart 3: Value of gross output by sub-sector, 2008



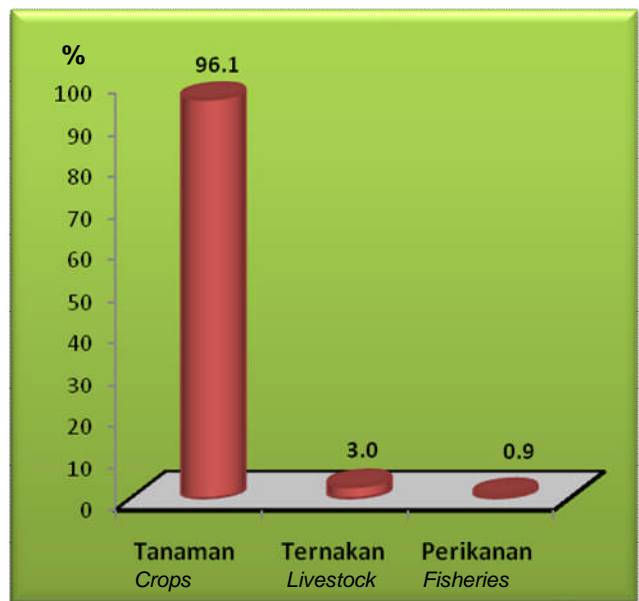
Ketiga-tiga subsektor menunjukkan peningkatan dalam nilai output kasar berbanding dengan tahun 2005 (Jadual A1) yang mana tanaman memonopoli sektor pertanian dan penyumbang utamanya adalah kelapa sawit (Jadual B1).

2. VALUE OF GROSS OUTPUT AND VALUE ADDED

Value of gross output generated from the agriculture sector in 2008 was RM38,379.5 million with value added amounting to RM22,534.7 million.

The crops sub-sector was the main contributor to value of gross output at 85.1 per cent followed by livestock and fisheries with 13.1 per cent and 1.8 per cent respectively. The value added recorded for crops was 96.1 per cent, livestock 3.0 per cent and fisheries 0.9 per cent.

Carta 4: Nilai ditambah mengikut subsektor, 2008
Chart 4: Value added by sub-sector, 2008



These three sub-sectors showed increases in the value of gross output when compared to 2005 (Table A1) where crops monopolised the agriculture sector which was mainly contributed by oil palm (Table B1).

3. GUNA TENAGA DAN GAJI & UPAH

Jumlah pekerja bergaji yang dilaporkan dalam sektor pertanian pada 2008 adalah seramai 330,058 yang menerima gaji & upah RM3,332.5 juta. Pekerja lelaki telah mendominasi sektor pertanian lebih tiga kali ganda berbanding pekerja perempuan. Jadual 1 menunjukkan bilangan pekerja lelaki melebihi perempuan dalam semua kategori pekerja kecuali Perkeranian.

3. EMPLOYMENT AND SALARIES & WAGES

The total number of paid employees engaged in the agriculture sector in 2008 was 330,058 who received salaries & wages amounting to RM3,332.5 million. Male employees dominated the agriculture sector by more than three times compared to female employees. Table 1 shows that the number of male workers exceeded females in all the categories except for the Clerical.

Jadual 1: Bilangan pekerja bergaji dan gaji & upah mengikut jantina dan kategori pekerja bagi sektor pertanian, 2008
Table 1: Number of paid employees and salaries & wages by sex and category of workers in the agriculture sector, 2008

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja bergaji <i>Number of paid employees</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	7,699	1,017	8,716	479,634
Juruteknik <i>Technicians</i>	13,214	1,014	14,228	267,999
Perkeranian <i>Clerical</i>	3,316	6,700	10,016	156,426
Pekerjaan asas <i>Elementary occupations</i>	14,161	947	15,108	170,938
Pekerja buruh pertanian <i>Agricultural labour workers</i>	218,199	59,443	277,642	2,232,189
Pekerja sambilan <i>Part-time workers</i>	3,530	818	4,348	25,325
Jumlah/ Total	260,119	69,939	330,058	3,332,511

Pekerja buruh pertanian merupakan yang tertinggi sebanyak 277,642 orang atau 84.1 peratus dari jumlah pekerja bergaji. Ini menunjukkan pekerja buruh pertanian memainkan peranan penting dalam sektor pertanian.

Agricultural labour workers accounted for the highest number with 277,642 persons or 84.1 per cent of total paid employees. This portrayed that agricultural labour workers played an important role in the agriculture sector.



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

A. TABURAN

1. Mengikuti Negeri

Sebanyak 3,956 pertubuhan yang terlibat dalam aktiviti tanaman pada 2008 telah menjawab kepada Banci Pertubuhan Pertanian Tahunan, 2009. Taburan pertubuhan mengikut negeri bagi subsektor tanaman adalah seperti di Carta 1.

Sabah merupakan negeri yang mempunyai bilangan pertubuhan tertinggi dalam subsektor tanaman iaitu 973 pertubuhan (24.6%) diikuti dengan Johor dan Perak yang masing-masing mencatatkan 746 (18.9%) dan 465 (11.8%). Bilangan pertubuhan yang terendah telah dicatatkan oleh negeri Perlis iaitu tiga pertubuhan (0.1 %) sahaja.

A. DISTRIBUTION

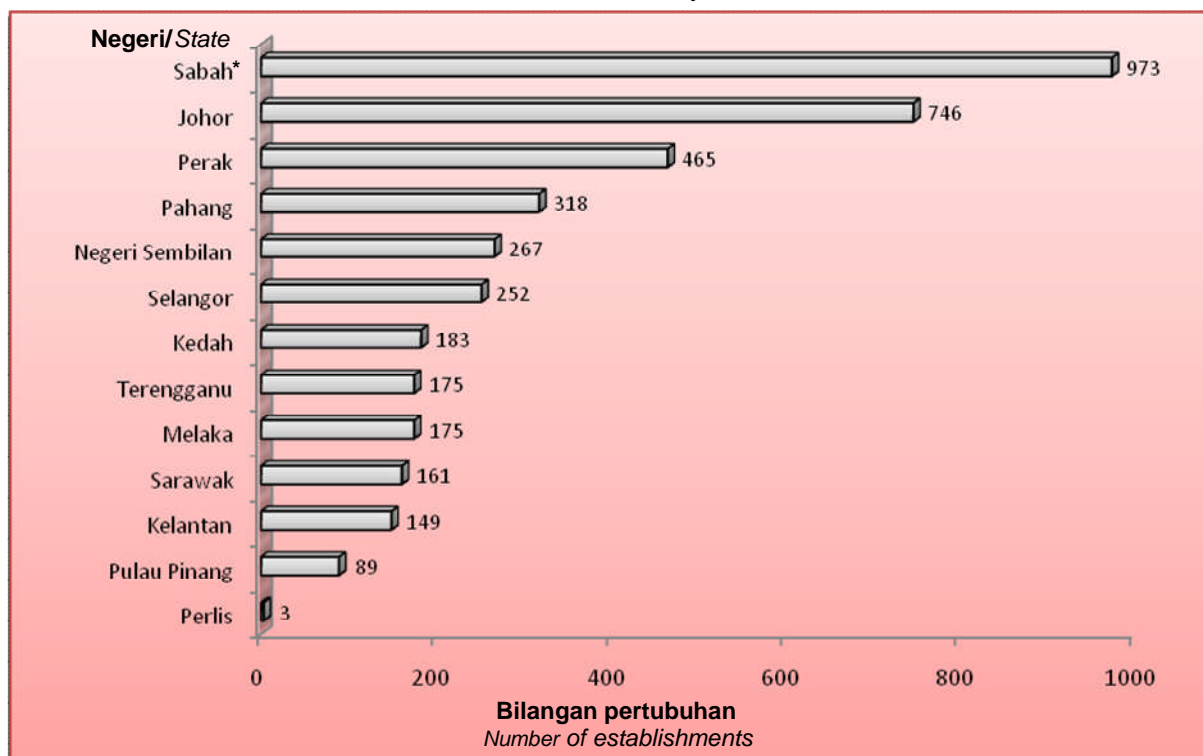
1. By State

A total of 3,956 establishments who were involved in the crops activity in 2008 responded to the Annual Census of Agricultural Establishments 2009. The distribution of establishments by state for the crops sub-sector is shown in Chart 1.

In the crops sub-sector, Sabah had the most number of establishments with 973 (24.6%) followed by Johor and Perak recording 746 (18.9%) and 465 (11.8%) respectively. The least number of establishments was recorded by the state of Perlis with only three establishments (0.1 %).

Carta 1: Bilangan pertubuhan mengikut negeri, 2008

Chart 1: Number of establishments by state, 2008



* Termasuk W.P Labuan
Includes W.P Labuan

2. Mengikut Industri

Carta 2 menunjukkan peratus taburan bilangan pertubuhan mengikut industri bagi 2008.

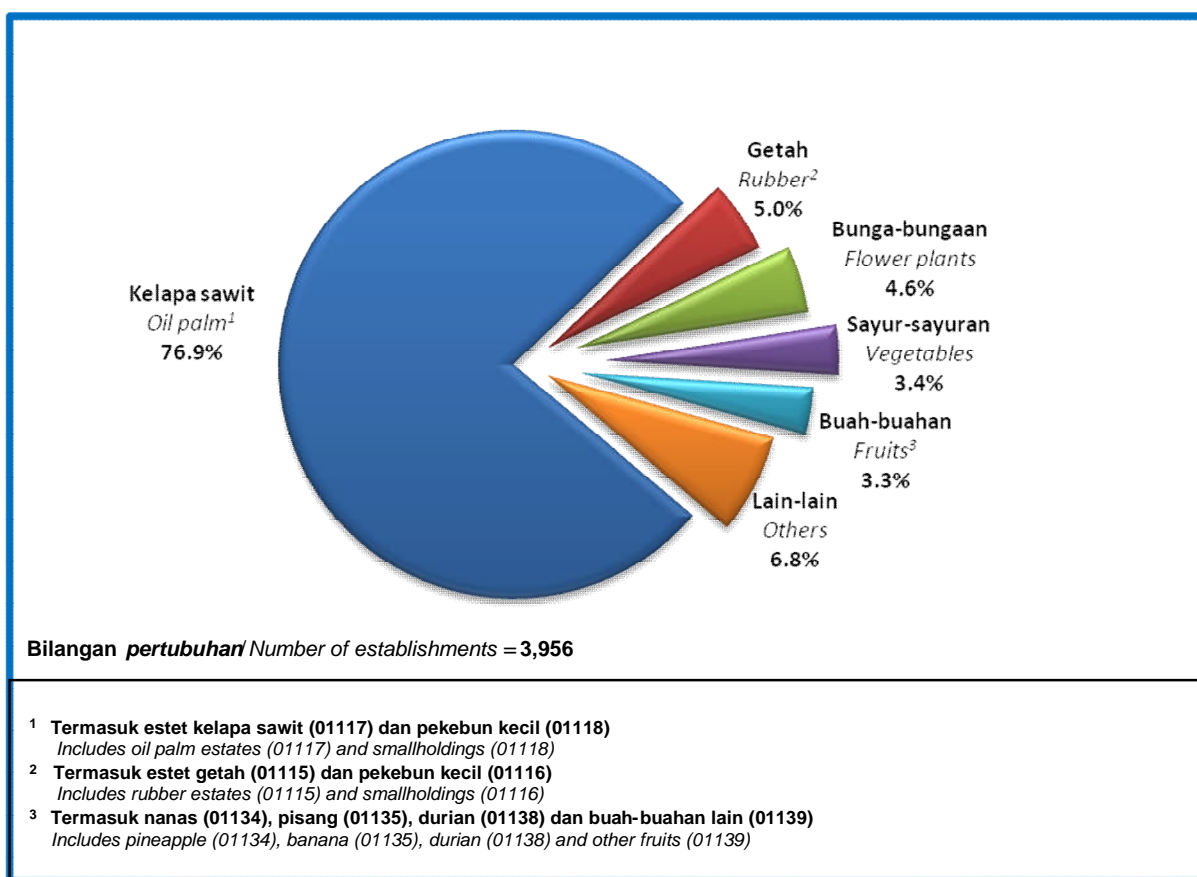
Kelapa sawit mendominasi subsektor tanaman dengan sumbangan sebanyak 76.9 peratus manakala getah pula mencatatkan 5.0 peratus pada 2008. Ini menunjukkan kelapa sawit masih merupakan komoditi utama Malaysia.

2. By Industry

Chart 2 shows the percentage distribution of the number of establishments by industry for 2008.

Oil palm dominated the crops sub-sector with a share of 76.9 per cent whereas rubber recorded 5.0 per cent in 2008. This indicated that oil palm still prevailed as the main commodity in Malaysia.

Carta 2: Peratus taburan bilangan pertubuhan mengikut industri, 2008
Chart 2: Percentage distribution of the number of establishments by industry, 2008



B. NILAI OUTPUT KASAR

1. Mengikuti Negeri

Pada 2008 nilai output kasar bagi tanaman adalah sebanyak RM32,668.4 juta.

Sabah merupakan penyumbang utama kepada nilai output kasar tanaman dengan jumlah sebanyak RM11,003.5 juta (33.7%) diikuti dengan Johor RM5,098.5 juta (15.6%) dan Pahang RM4,375.7 juta (13.4%). Ketiga-tiga negeri ini telah menyumbang sebanyak 62.7 peratus daripada jumlah nilai output kasar tanaman dan selebihnya adalah dari negeri-negeri lain.

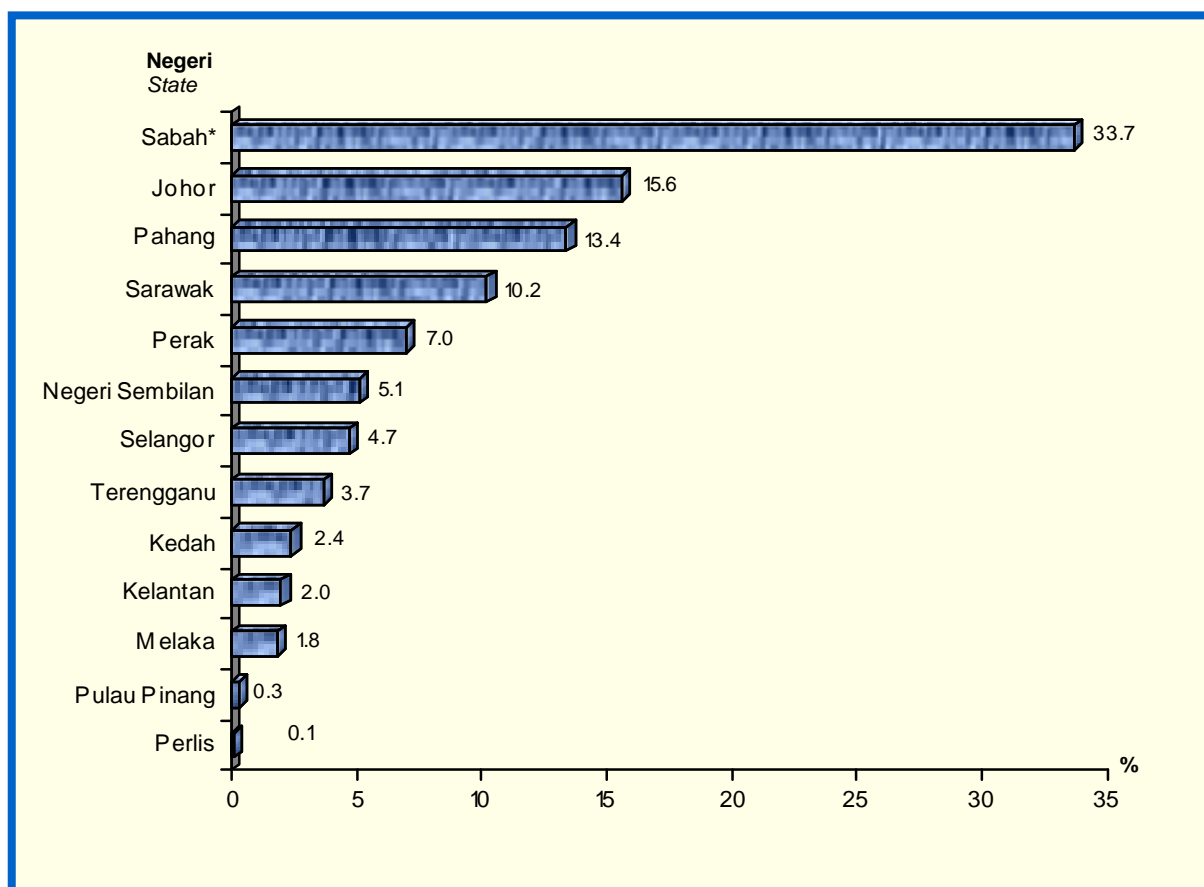
B. VALUE OF GROSS OUTPUT

1. By State

The value of gross output for crops was RM32,668.4 million in 2008.

Sabah was the main contributor to the value of gross output for crops totalling RM11,003.5 million (33.7%) followed by Johor RM5,098.5 million (15.6%) and Pahang RM4,375.7 million (13.4%). These three states accounted for 62.7 per cent of the total value of gross output for crops while the balance was contributed by the other states.

Carta 3: Peratus taburan nilai output kasar mengikut negeri bagi subsektor tanaman, 2008
Chart 3: Percentage distribution of the value of gross output by state for crops sub-sector, 2008



* Termasuk W.P Labuan
Includes W.P Labuan

2. Mengikut Industri

Jadual 1 menunjukkan nilai output kasar mengikut industri terpilih bagi tanaman. Sumbangan nilai output kasar tertinggi yang dicatatkan adalah daripada kelapa sawit dengan nilai sebanyak RM31,425.5 juta iaitu 96.1 peratus daripada jumlah nilai output kasar tanaman.

2. By Industry

Table 1 presents the value of gross output by selected industries for crops. The highest contribution recorded was from oil palm with a value of RM31,425.5 million and accounted for 96.1 per cent of the total value of gross output for crops.

Jadual 1: Nilai output kasar mengikut industri terpilih, 2008
Table 1: Value of gross output by selected industries, 2008

Industri <i>Industry</i>	Nilai output kasar <i>Value of gross output</i> (RM juta/million)	% Sumbangan <i>Contribution</i>
Kelapa sawit <i>Oil Palm</i>	31,425.5	96.14
Getah <i>Rubber</i>	671.9	2.05
Penanaman pokok-pokok bunga <i>Growing of flower plants</i>	172.4	0.53
Penanaman sayur-sayuran <i>Growing of vegetables</i>	111.4	0.34
Penanaman buah-buahan <i>Growing of fruits</i>	95.4	0.29
Penanaman tebu <i>Growing of sugar cane</i>	21.9	0.07
Penanaman koko <i>Growing of cocoa</i>	11.6	0.04
Penanaman padi <i>Growing of paddy</i>	10.5	0.03
Lain-lain tanaman <i>Other crops</i>	43.2	0.19
Pertanian campuran <i>Mixed farming</i>	9.5	0.03
Perkhidmatan pertanian <i>Agricultural services</i>	95.1	0.29
Jumlah <i>Total</i>	32,668.4	100.00

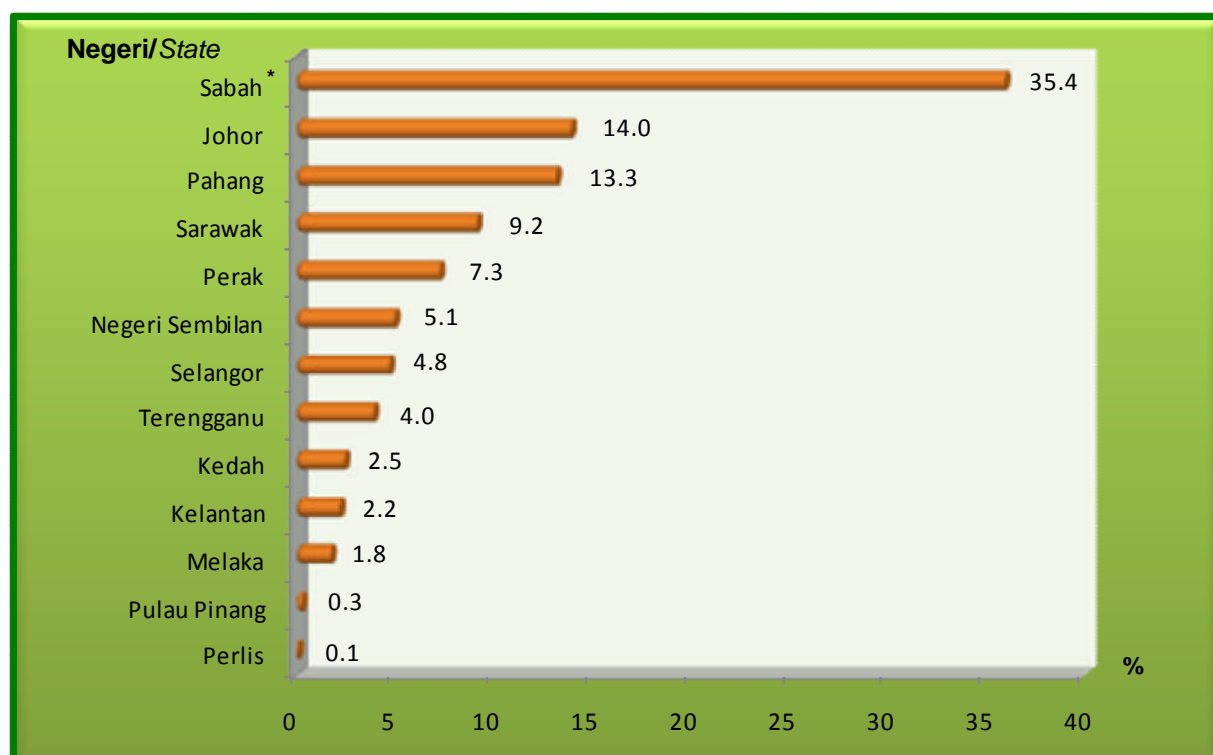
C. NILAI DITAMBAH

Sejumlah RM21,644.8 juta nilai ditambah telah direkodkan pada 2008 daripada Banci ini. Sabah menyumbangkan nilai ditambah tertinggi iaitu sebanyak 35.4 peratus diikuti Johor dan Pahang yang masing-masing mencatatkan 14.0 peratus dan 13.3 peratus.

C. VALUE ADDED

A total of RM21,644.8 million was recorded as value added in 2008 from this Census. Sabah accounted for the highest value added with 35.4 per cent followed by Johor and Pahang which were 14.0 per cent and 13.3 per cent respectively.

Carta 4: Peratus taburan nilai ditambah mengikut negeri, 2008
Chart 4: Percentage distribution of value added by state, 2008



* Termasuk W.P Labuan
Includes W.P Labuan

D. GUNA TENAGA DAN GAJI & UPAH

Jumlah bilangan pekerja yang terlibat dalam subsektor tanaman adalah seramai 307,893 dengan bayaran gaji & upah sebanyak RM3,010.8 juta. Guna tenaga tertinggi dalam subsektor tanaman adalah dalam kategori pekerja buruh pertanian iaitu seramai 259,696 (84.3%). Bayaran gaji & upah pula bagi kategori ini adalah RM2,045.3 juta atau 67.9 peratus dan melebihi dua per tiga dari keseluruhan gaji & upah. Walau bagaimanapun, purata gaji sebulan yang dibayar kepada pekerja buruh pertanian hanyalah sebanyak RM656.

D. EMPLOYMENT AND SALARIES & WAGES

The total number of persons engaged in the crops sub-sector was 307,893 persons with RM3,010.8 million disbursed as salaries & wages. The highest employment in the crops sub-sector was in the agricultural labour workers category with 259,696 persons (84.3%). Salaries & wages that were paid out to this category amounted to RM2,045.3 million or 67.9 per cent which was more than two thirds of total salaries & wages. However, the average salaries per month paid to these agricultural labour workers was only RM656.

Jadual 2: Purata gaji sebulan mengikut kategori pekerja dalam subsektor tanaman, 2008
Table 2: Average salaries per month by category of workers in crops sub-sector, 2008

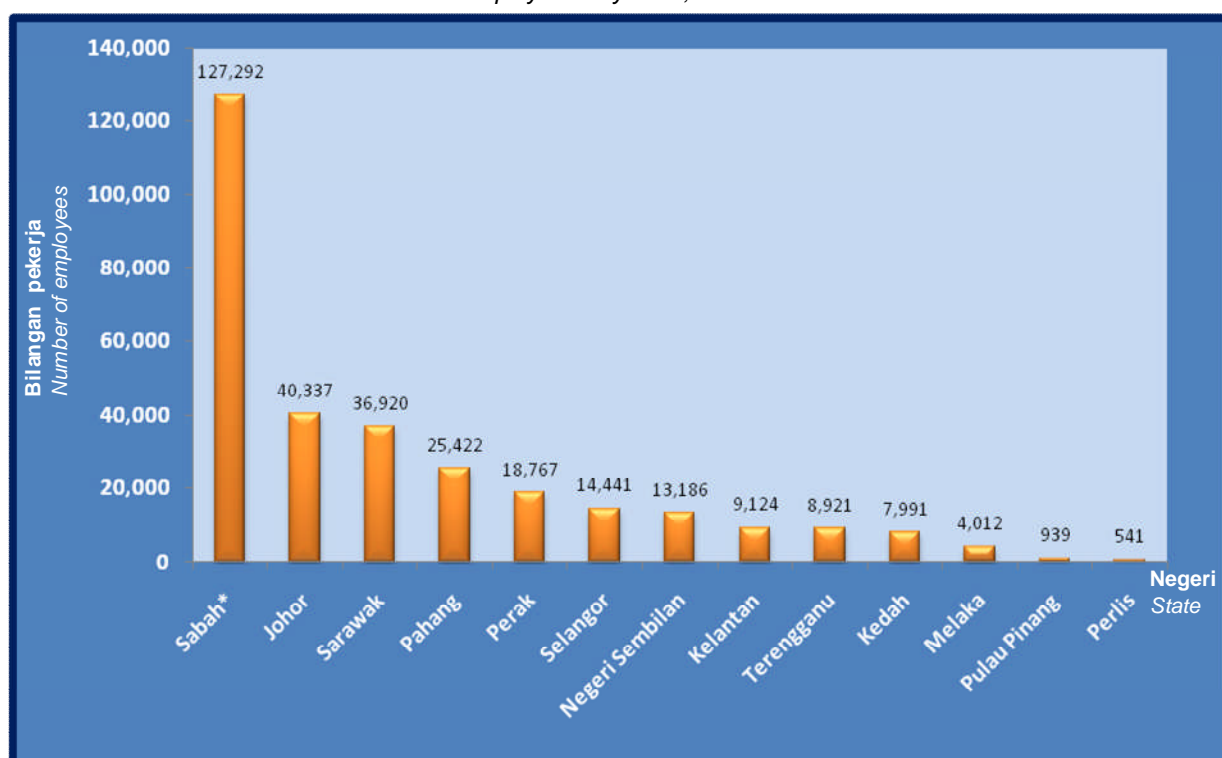
Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of workers</i>	Gaji & upah <i>Salaries & wages</i> (RM '000)	Purata gaji/bulan <i>Average salaries/month</i> (RM)
Pemilik bekerja dan rakan niaga aktif <i>Working proprietors and active business partners</i>	902	n.a	n.a
Pekerja keluarga tidak bergaji <i>Unpaid family workers</i>	339	n.a	n.a
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	7,442	414,429	4,641
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	12,901	236,769	1,529
Perkeranian <i>Clerical</i>	8,921	139,507	1,303
Pekerjaan asas <i>Elementary occupations</i>	13,805	152,705	922
Pekerja buruh pertanian <i>Agricultural labour workers</i>	259,696	2,045,340	656
Pekerja sambilan <i>Part-time workers</i>	3,887	22,071	473
Jumlah <i>Total</i>	307,893	3,010,821	818

Sabah telah merekodkan bilangan guna tenaga tertinggi dalam subsektor tanaman jika dibandingkan dengan negeri-negeri lain iaitu seramai 127,292 pekerja (41.3%). Ini adalah selaras dengan taburan jumlah pertubuhan yang majoritinya terletak di negeri ini.

Sabah recorded the highest number of employees in the crops sub-sector with 127,292 persons (41.3%) when compared to the other states. This was in line with the distribution of the number of establishments where the majority were located in this state.

Carta 5: Guna tenaga mengikut negeri, 2008

Chart 5: Employment by state, 2008



* Termasuk W.P Labuan.
Includes W.P Labuan

Perlis mencatatkan bilangan guna tenaga terendah kerana negeri ini kecil dan keluasan tanah adalah terhad.

Perlis recorded the least employment as this state is small with limited land area.

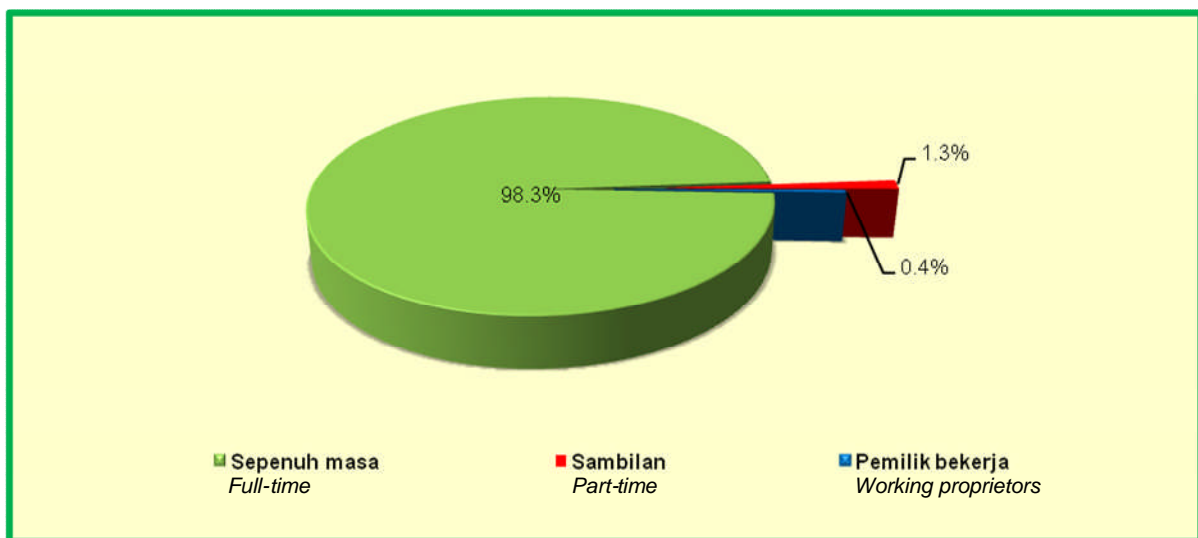
Carta 6 menunjukkan bilangan guna tenaga mengikut kategori bagi 2008. Data guna tenaga menunjukkan kebanyakan pekerja adalah pekerja sepenuh masa yang merangkumi 98.3 peratus dari jumlah guna tenaga.

Peratus penglibatan pekerja mengikut jantina bagi ketiga-tiga kategori mendapati pekerja lelaki meliputi 78.6 peratus hingga 83.6 peratus dari jumlah guna tenaga seperti dalam Carta 7.

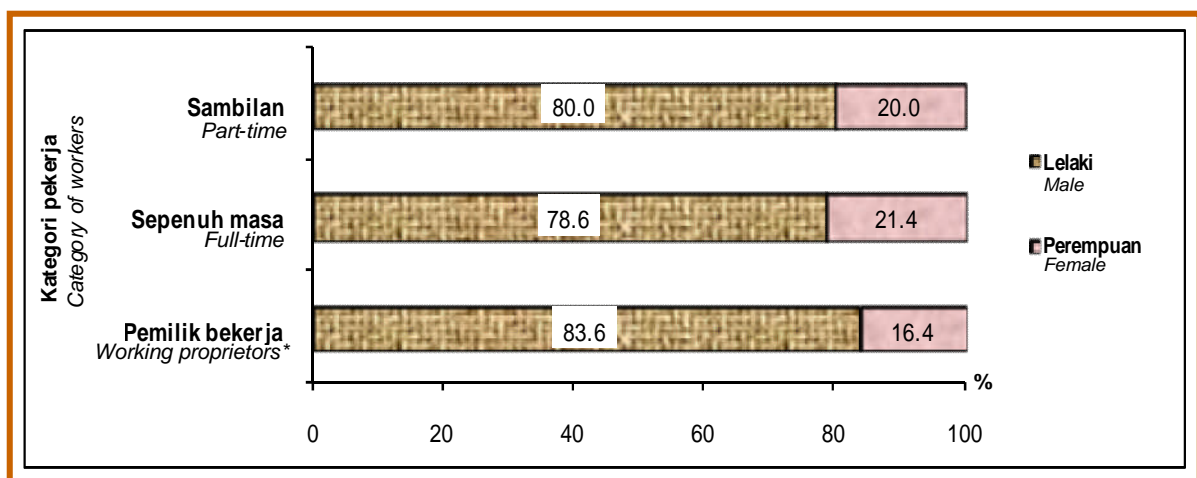
Chart 6 shows employment by category for 2008. The employment data revealed that most of the employees were full-time workers accounting for 98.3 per cent of total employment.

The percentage involvement of employees by sex for the three categories showed that males accounted for 78.6 per cent to 83.6 per cent of total employment as shown in Chart 7.

Carta 6: Peratus taburan bilangan guna tenaga mengikut kategori, 2008
 Chart 6: Percentage distribution of employment by category, 2008



Carta 7: Peratus pekerja lelaki dan perempuan mengikut kategori, 2008
 Chart 7: Percentage of male and female workers by category, 2008



•Termasuk rakan niaga yang aktif dan pekerja keluarga tidak bergaji
 Includes active business partners and unpaid family workers

E. TARAF SAH

Dalam subsektor tanaman, 64.1 peratus daripada pertubuhan adalah daripada syarikat sendiri berhad diikuti dengan hak milik perseorangan dan syarikat awam berhad yang masing-masing meliputi 16.8 peratus dan 10.2 peratus. Taburan bilangan pertubuhan mengikut taraf sah adalah seperti Carta 8.

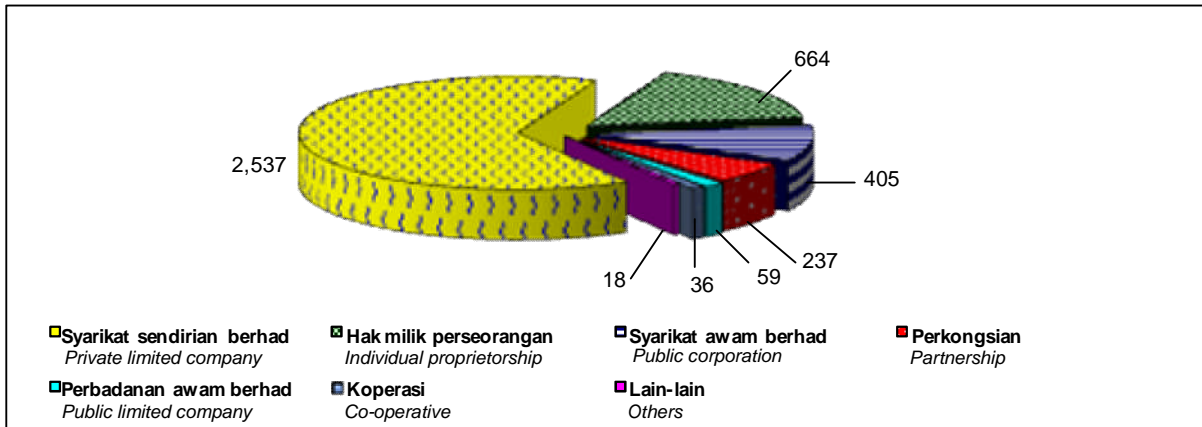
Syarikat sendiri berhad juga merupakan penyumbang utama output dan nilai ditambah dalam subsektor tanaman diikuti dengan syarikat awam berhad dan perbadanan awam.

E. LEGAL STATUS

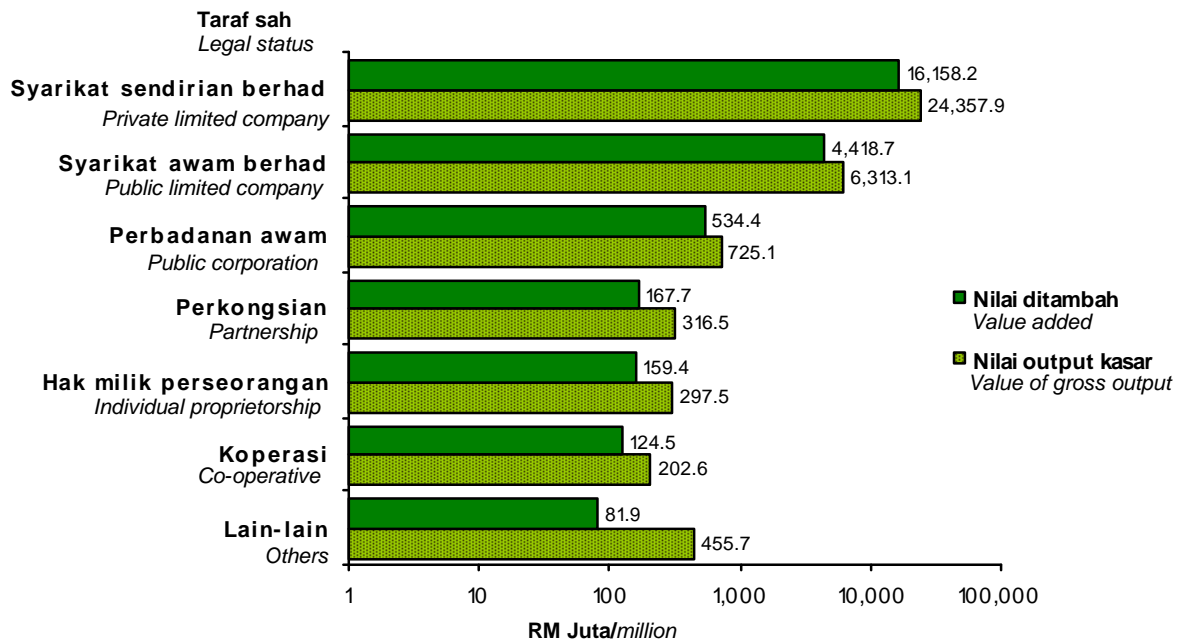
In the crops sub-sector, 64.1 per cent of the establishments operated as private limited companies followed by individual proprietorship and public limited companies with 16.8 per cent and 10.2 per cent respectively. The distribution of establishments by legal status is shown in Chart 8.

The private limited companies also appeared to be the major contributor for output and value added in the crops sub-sector followed by public limited companies and public corporation.

Carta 8: Bilangan pertubuhan mengikut taraf sah, 2008
 Chart 8: Number of establishments by legal status, 2008



Carta 9: Nilai output kasar dan nilai ditambah mengikut taraf sah, 2008
 Chart 9: Value of gross output and value added by legal status, 2008



F. PERANGKAAAN UTAMA

Jadual 3 menunjukkan perangkaan utama bagi subsektor tanaman untuk tahun 2005 dan 2008. Purata perubahan tahunan bagi tempoh tiga tahun juga ditunjukkan dalam carta.

F. PRINCIPAL STATISTICS

Table 3 shows the principal statistics for crops sub-sector for the years 2005 and 2008. The average annual change for the three year period are also shown in the table.

Jadual 3: Perangkaan utama terpilih bagi subsektor tanaman, 2005 dan 2008
Table 3: Selected principal statistics for crops sub-sector, 2005 and 2008

Bil. No.	Perkara <i>Items</i>	2005	2008	Purata perubahan tahunan <i>Average annual change (%)</i>
1	Bilangan pertubuhan <i>Number of establishments</i>	3,832	3,956	1.1
2	Nilai output kasar (RM '000) <i>Value of gross output</i>	14,408,028	32,668,428	31.4
3	Kos Input (RM '000) <i>Cost of Input</i>	6,242,603	11,023,649	20.9
4	Nilai ditambah (RM '000) <i>Value added</i>	8,165,425	21,644,779	38.4
5	Bilangan pekerja <i>Number of persons engaged</i>	225,030	307,893	11.0
6	Gaji & upah (RM '000) <i>Salaries & wages</i>	1,919,026	3,010,821	16.2
7	Nilai harta (RM '000) <i>Value of assets</i>	34,091,133	34,411,726	0.3



JADUAL PERTANIAN
TABLES ON AGRICULTURE

Jadual A1: Perangkaan utama bagi sektor pertanian, 2005 dan 2008

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

Keterangan subsektor <i>Sub-sector description</i>	Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	2008	4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
	2005	4,973	17,866,754	8,937,381	8,929,373	243,277	2,130,991	35,917,244
Tanaman/Crops	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
Ternakan/Livestock	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
Perikanan/Fisheries	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

Jadual A2: Perangkaan utama sektor pertanian mengikut kumpulan, 2008

Table A2: Principal statistics of agriculture sector by group, 2008

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>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total		4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	3,885	32,563,791	10,977,739	21,586,052	305,935	2,985,813	34,392,286
Penternakan haiwan <i>Livestock farming</i>	012	550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	3	9,506	3,712	5,794	71	541	6,449
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry services activities except veterinary activities</i>	014	68	95,131	42,198	52,933	1,887	24,467	14,891
Penangkapan ikan dan aktiviti perkhidmatan iringan kepada perikanan <i>Fishing and service activities incidental to fishing</i>	050	379	689,611	481,780	207,833	6,262	80,536	351,697

Jadual A3: Perangkaan utama sektor pertanian mengikut negeri, 2008

Table A3: Principal statistics of agriculture sector by state, 2008

Negeri State	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Johor	934	6,728,619	3,533,106	3,195,512	45,201	572,563	7,201,710
Kedah	212	935,486	357,352	578,135	8,617	99,045	1,012,627
Kelantan	179	685,735	196,461	489,275	9,432	95,097	632,139
Melaka	243	1,382,621	862,462	520,160	6,981	104,499	811,395
Negeri Sembilan	330	1,967,466	820,789	1,146,678	13,995	173,482	1,970,422
Pahang	354	4,525,838	1,627,176	2,898,663	26,392	296,978	2,074,382
Perak	653	3,195,172	1,477,014	1,718,159	24,029	290,074	2,203,508
Perlis	26	67,657	36,000	31,657	820	10,483	24,337
Pulau Pinang	152	299,582	202,323	97,258	1,827	26,991	589,868
Sabah*	1,027	11,467,827	3,683,687	7,784,141	130,185	1,014,334	12,107,226
Sarawak	222	3,526,539	1,492,490	2,034,048	38,080	359,082	2,257,767
Selangor	342	2,322,122	1,144,639	1,177,482	17,259	198,532	3,806,266
Terengganu	211	1,274,851	411,327	863,523	9,319	91,351	1,657,103

* Termasuk W.P Labuan
Includes W.P Labuan

Jadual A4: Perangkaan utama sektor pertanian mengikut taraf sah, 2008

Table A4: Principal statistics of agriculture sector by legal status, 2008

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Hak milik perseorangan <i>Individual proprietorship</i>	1,092	694,370	429,315	265,056	9,118	79,928	245,951
Perkongsian <i>Partnership</i>	399	611,381	392,743	218,638	6,067	58,194	160,160
Syarikat sendirian berhad <i>Private limited company</i>	2,871	29,031,312	12,241,835	16,789,476	238,292	2,432,084	29,734,945
Syarikat awam berhad <i>Public limited company</i>	407	6,658,894	2,138,096	4,520,757	69,499	668,788	5,416,509
Koperasi <i>Co-operative</i>	36	202,609	78,137	124,472	1,010	9,433	159,115
Perbadanan awam <i>Public corporation</i>	59	725,154	190,716	534,438	7,313	70,824	522,622
Lain-lain <i>Others</i>	21	455,795	373,984	81,854	838	13,261	109,448

Jadual A5: Perangkaan utama sektor pertanian mengikut hak milik, 2008*Table A5: Principal statistics of agriculture sector by ownership, 2008*

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Pemastautin Malaysia <i>Malaysian residents</i>	4,795	37,982,113	15,668,151	22,313,964	329,066	3,291,757	35,758,322
Bukan pemastautin Malaysia <i>Non-Malaysian residents</i>	86	394,285	174,722	219,564	3,002	39,981	587,985
Hak milik bersama <i>Joint ownership</i>	4	3,117	1,953	1,163	69	772	2,443

Jadual A6: Perangkaan utama sektor pertanian mengikut kumpulan saiz pekerja, 2008

Table A6: Principal statistics of agriculture sector by employment size group, 2008

Kumpulan saiz pekerja <i>Employment size group</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
Jumlah/Total		4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Kurang daripada <i>Less than</i>	5	1,212	1,073,744	480,930	592,815	2,966	28,414	1,098,889
5	- 9	806	933,882	487,500	446,381	5,356	64,381	1,057,548
10	- 19	797	2,473,229	1,066,116	1,407,114	10,851	148,906	2,335,654
20	- 29	381	1,469,194	698,403	770,788	9,086	115,618	2,163,070
30	- 49	390	2,463,703	1,160,233	1,303,473	14,803	176,528	3,445,141
50	- 99	381	4,437,051	2,293,929	2,143,121	26,635	316,661	2,735,207
100	- 199	424	7,042,563	2,691,915	4,350,649	61,407	659,077	6,246,389
200	- 499	425	12,862,924	5,058,541	7,804,383	126,345	1,301,170	11,575,421
500	- 999	52	3,495,990	1,202,803	2,293,186	35,391	310,904	3,411,548
1,000	- 1,999	11	1,389,834	531,670	858,164	15,300	93,370	1,559,235
2,000	dan lebih <i>and above</i>	6	737,401	172,786	564,617	23,997	117,482	720,648

Jadual A7: Perangkaan utama sektor pertanian mengikut kumpulan saiz output, 2008

Table A7: Principal statistics of agriculture sector by output size group, 2008

Kumpulan saiz output <i>Output size group</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
(RM '000)			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total		4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750
Kurang daripada <i>Less than</i>	50	100	2,514	1,624	890	255	685	7,068
50	- 99	551	39,854	26,018	13,837	2,491	10,525	245,066
100	- 199	322	46,443	23,213	23,231	1,792	13,221	268,536
200	- 499	628	209,920	104,083	105,837	5,146	48,682	637,113
500	- 999	556	401,087	204,112	196,975	6,588	73,449	655,467
1,000	- 4,999	1,255	3,035,635	1,415,733	1,619,903	36,297	396,698	5,148,781
5,000	- 9,999	468	3,312,585	1,348,638	1,963,947	36,716	366,859	4,444,420
10,000	- 49,999	901	19,943,741	7,293,479	12,650,261	178,830	1,871,338	16,770,923
50,000	- 99,999	67	4,331,699	1,985,291	2,346,408	36,328	293,807	3,988,805
100,000	- 199,999	29	4,283,463	2,432,191	1,851,271	22,560	206,060	2,442,200
200,000	dan lebih <i>and above</i>	8	2,772,574	1,010,444	1,762,131	5,134	51,187	1,740,371

Jadual A8: Perangkaan utama sektor pertanian mengikut kumpulan saiz harta, 2008

Table A8: Principal statistics of agriculture sector by assets size group, 2008

Kumpulan saiz harta <i>Assets size group</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>		
(RM '000)		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)		
Jumlah/ Total	4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511	36,348,750		
Kurang daripada <i>Less than</i>	50	343	192,226	151,216	41,011	1,851	15,372	5,264	
50	-	99	986	1,893,391	655,262	1,238,128	20,451	217,014	29,602
100	-	199	338	665,262	278,120	387,142	7,023	69,506	49,178
200	-	499	592	1,642,879	677,274	965,607	15,184	159,850	196,863
500	-	999	489	1,973,054	749,606	1,223,450	19,069	204,792	351,361
1,000	-	4,999	1,113	8,038,160	3,421,281	4,616,879	69,428	701,217	2,703,228
5,000	-	9,999	393	5,226,341	2,185,974	3,040,368	46,243	442,512	2,959,123
10,000	-	49,999	490	11,157,449	4,657,637	6,499,813	91,126	990,358	11,416,467
50,000	-	99,999	84	4,281,954	2,051,758	2,230,194	29,515	289,536	5,948,522
100,000	-	199,999	33	1,450,692	427,794	1,022,897	21,476	149,828	4,283,399
200,000	dan lebih <i>and above</i>		24	1,858,107	588,904	1,269,202	10,771	92,526	8,405,743

Jadual A9: Guna tenaga dan gaji & upah dalam sektor pertanian mengikut kategori pekerja, 2008

Table A9: Employment and salaries & wages in the agriculture sector by category of workers, 2008

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 dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah (A+B+C)/Total (A+B+C)	332,137	261,905	70,232	3,332,511
A. Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	2,079	1,786	293	n.a
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	1,555	1,450	105	n.a
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	524	336	188	n.a
B. Jumlah pekerja (sepenuh masa)/Total employees (full-time)	325,710	256,589	69,121	3,307,186
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	8,716	7,699	1,017	479,634
Juruteknik dan profesional bersekutu (cth. penyelia, mandur, taikong) <i>Technicians and associate professionals (e.g. supervisor, mandore, taikong)</i>	14,228	13,214	1,014	267,999
Perkeranian (cth. kerani, penyambut tetamu) <i>Clerical occupation (e.g. clerks, receptionist)</i>	10,016	3,316	6,700	156,426
Pekerjaan asas (cth. pemandu, pengawal keselamatan) <i>Elementary occupation (e.g. drivers, security guards)</i>	15,108	14,161	947	170,938
Pekerja buruh pertanian diambil secara langsung (cth. pekerja ladang, penternak, awak-awak) <i>Agricultural labour workers directly employed (e.g. field workers, livestock farmers, crews)</i>	230,066	178,055	52,011	1,862,368
Pekerja diambil bekerja melalui kontraktor buruh <i>Workers employed through labour contractors</i>	47,576	40,144	7,432	369,821
C. Pekerja bergaji (sambilan)/Paid employees (part-time)	4,348	3,530	818	25,325

Jadual A10: Guna tenaga dalam sektor pertanian mengikut kumpulan, 2008

Table A10: Employment in the agriculture sector by group, 2008

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>
Jumlah/Total		4,885	332,137	2,079	325,710	4,348
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	3,885	305,935	1,180	300,921	3,834
Penternakan haiwan <i>Livestock farming</i>	012	550	17,982	467	17,225	290
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	3	71	-	71	-
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	68	1,887	61	1,773	53
Penangkapan ikan dan aktiviti perkhidmatan iringan kepada perikanan <i>Fishing and service activities incidental to fishing</i>	050	379	6,262	371	5,720	171

Jadual A11: Guna tenaga dalam sektor pertanian mengikut jantina dan kumpulan, 2008

Table A11: Employment in the agriculture sector by sex and group, 2008

Keterangan kumpulan Group description	Kod kumpulan Group code	Jumlah Total	Jumlah pekerja Total number of persons engaged		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji Working proprietors, active business partners and unpaid family workers		Pekerja bergaji Paid employees		Gaji & upah yang dibayar Salaries & wages paid	
			Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female
									(RM '000)	
Jumlah/Total		332,137	261,905	70,232	1,786	293	260,119	69,939	2,778,303	554,208
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	305,935	240,198	65,737	981	199	239,217	65,538	2,491,203	494,610
Penternakan haiwan <i>Livestock farming</i>	012	17,982	14,397	3,585	398	69	13,999	3,516	195,313	45,841
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	71	61	10	-	-	61	10	482	58
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	1,887	1,736	151	57	4	1,679	147	22,302	2,166
Penangkapan ikan dan aktiviti perkhidmatan iringan kepada perikanan <i>Fishing and service activities incidental to fishing</i>	050	6,262	5,513	749	350	21	5,163	728	69,003	11,533

Jadual A12: Perbelanjaan modal sektor pertanian mengikut kumpulan, 2008
Table A12: Capital expenditure in agriculture sector by group, 2008

Keterangan kumpulan <i>Group description</i>	Kod industri <i>Industry code</i>	Pembelian modal <i>Capital expenditure</i>	Harta yang dijual <i>Assets sold</i>
		(RM '000)	(RM '000)
Jumlah/Total		2,575,400	331,848
Penanaman, tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	2,369,345	293,386
Penternakan haiwan <i>Livestock farming</i>	012	158,237	33,428
Pertanian campuran: Bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: Growing of crops combined with farming of livestock</i>	013	1,209	-
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	2,166	162
Penangkapan ikan dan aktiviti perkhidmatan iringan kepada perikanan <i>Fishing and services activities incidental to fishing</i>	050	44,443	4,872

Jadual A13: Nilai harta sektor pertanian mengikut jenis harta, 2008
Table A13: Value of assets of agriculture sector by type of assets, 2008

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 1 Januari <i>Net book value as at 1st January</i>	Perbelanjaan modal <i>Capital expenditure</i>	Harta yang dijual atau ditamatkan penggunaannya <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 Disember <i>Net book value as at 31st December</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/Total	38,233,639	2,575,400	331,848	79,505	1,523,863	36,348,750
Harta tetap/Fixed assets						
Tanah/Land	24,441,836	1,462,008	128,739	55,097	179,919	25,649,909
Bangunan dan binaan lain/Buildings and other construction						
Tempat kediaman/Residential	1,329,193	114,153	22,768	5,011	297,315	1,128,272
Bukan tempat kediaman (cth. stor, pejabat, dll.) <i>Non-residential (e.g. stores, office, etc.)</i>	1,530,616	109,179	14,985	1,919	123,324	1,503,406
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	3,088,328	117,206	2,562	666	55,261	971,787
Pembangunan tanah/Land improvement	1,832,868	140,016	6,621	287	101,543	1,865,008
Alat pengangkutan/Transport equipment						
Kereta penumpang/Passenger cars	81,355	19,365	4,164	438	35,342	61,661
Kenderaan perdagangan (cth. lori, van, pikap dll.) <i>Commercial vehicles (e.g. lorries, vans, pick-ups, etc.)</i>	1,213,394	137,935	28,898	2,571	151,761	666,061
Lain-lain/Others	425,580	78,940	46,916	4,621	137,833	324,391
Komputer/Computer						
Perkakasan komputer/Computer hardware	53,014	9,478	530	229	21,859	40,331
Perisian komputer/Computer software	16,225	4,491	371	-5	5,200	15,139
Jentera dan kelengkapan (cth. pukat, akuarium) <i>Machinery and equipment (e.g. fishing net, aquarium)</i>	1,525,004	128,753	16,377	1,244	307,850	1,330,775
Perabot dan pemasangan/Furniture and fittings	208,951	23,333	5,047	432	47,604	180,066
Harta lain/Other assets						
Muhibah, paten dll./Goodwill, patent etc.	71,244	1,055	404	0	6,875	65,019
Kerja dalam proses/Work in-progress	206,116	131,865	39,940	-845	3,329	293,865
Lain-lain/Others	2,209,915	97,623	13,526	7,840	48,848	2,253,060



JADUAL TANAMAN
TABLES ON CROPS

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2008

Table B1: Principal statistics of crops sub-sector by industry, 2008

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total		3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	3,885	32,563,791	10,977,739	21,586,052	305,935	2,985,813	34,392,286
Penanaman padi <i>Growing of paddy</i>	01111	66	10,531	7,761	2,769	310	1,733	18,262
Penanaman tembakau <i>Growing of tobacco</i>	01112	67	4,721	1,108	3,613	587	1,200	17,983
Penanaman tebu <i>Growing of sugar cane</i>	01113	3	21,944	13,914	8,030	512	7,022	18,104
Penanaman getah <i>Growing of rubber</i>	01115/01116	197	671,938	219,783	452,155	9,348	100,090	986,307
Penanaman kelapa sawit <i>Growing of oil palm</i>	01117/01118	3,043	31,425,502	10,492,228	20,933,274	287,626	2,797,600	33,065,419
Penanaman tanaman lain yang tidak terkelas di mana-mana <i>Growing of other crops not elsewhere classified</i>	01119	40	28,341	11,694	16,647	488	4,767	16,886
Penanaman sayur-sayuran (termasuk cendawan) <i>Growing of vegetables (including mushrooms)</i>	01121	135	111,376	62,513	48,863	1,836	18,962	37,977

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2008 (samb.)
Table B1: Principal statistics of crops sub-sector by industry, 2008 (cont'd)

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman pokok-pokok bunga untuk tujuan ditanam atau perhiasan <i>Growing of flower plants for planting or ornamental purposes</i>	01129	182	172,351	109,962	62,389	3,033	32,937	66,867
Penanaman koko <i>Growing of cocoa</i>	01131	16	11,591	6,228	5,363	219	2,076	15,999
Penanaman teh <i>Growing of tea</i>	01132	3	5,324	2,792	2,531	241	1,573	29,675
Penanaman nanas <i>Growing of pineapple</i>	01134	9	19,124	8,566	10,558	237	2,768	19,483
Penanaman pisang <i>Growing of banana</i>	01135	20	21,802	7,871	13,931	230	2,185	14,685
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estates and smallholdings)</i>	01137	3	4,714	1,402	3,312	39	565	5,113
Penanaman durian <i>Growing of durian</i>	01138	26	2,331	1,100	1,231	86	834	16,686
Penanaman buah-buahan lain <i>Growing of other fruits</i>	01139	75	52,202	30,817	21,386	1,143	11,501	62,839

Jadual B1: Perangkaan utama subsektor tanaman mengikut industri, 2008 (samb.)

Table B1: Principal statistics of crops sub-sector by industry, 2008 (cont'd)

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Pertanian campuran: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	3	9,506	3,712	5,794	71	541	6,449
Pertanian campuran <i>Mixed farming</i>	01300	3	9,506	3,712	5,794	71	541	6,449
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	68	95,131	42,198	52,933	1,887	24,467	14,891
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	01400	68	95,131	42,198	52,933	1,887	24,467	14,891

Jadual B2: Perangkaan utama subsektor tanaman mengikut negeri, 2008

Table B2: Principal statistics of crops sub-sector by state, 2008

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Kos input Cost of input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta yang dimiliki pada 31 Disember Value of assets owned as at 31st December
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626
Johor	746	5,098,471	2,061,564	3,036,907	40,337	500,903	6,733,979
Kedah	183	769,703	229,578	540,126	7,991	91,032	959,575
Kelantan	149	661,233	175,730	485,503	9,124	93,113	621,818
Melaka	175	588,321	202,294	386,027	4,012	68,341	512,109
Negeri Sembilan	267	1,630,902	535,532	1,095,370	13,186	161,326	1,895,513
Pahang	318	4,375,675	1,501,437	2,874,238	25,422	285,005	1,951,376
Perak	465	2,299,313	709,733	1,589,580	18,767	215,827	1,877,123
Perlis	3	46,289	23,475	22,814	541	8,193	21,424
Pulau Pinang	89	108,378	40,290	68,087	939	12,698	553,793
Sabah *	973	11,003,481	3,344,818	7,658,664	127,292	985,734	11,892,340
Sarawak	161	3,339,212	1,344,519	1,994,692	36,920	345,093	2,181,196
Selangor	252	1,532,859	498,290	1,034,569	14,441	154,749	3,568,390
Terengganu	175	1,214,591	356,389	858,202	8,921	88,807	1,644,990

*Termasuk W.P Labuan

Includes W. P Labuan

Jadual B3: Perangkaan utama subsektor tanaman mengikut taraf sah, 2008

Table B3: Principal statistics of crops sub-sector by legal status, 2008

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626
Hak milik perseorangan <i>Individual proprietorship</i>	664	297,492	138,103	159,389	5,985	51,647	174,255
Perkongsian <i>Partnership</i>	237	316,505	148,811	167,694	4,183	37,985	107,326
Syarikat sendirian berhad <i>Private limited company</i>	2,537	24,357,853	8,199,636	16,158,217	220,203	2,176,701	28,033,169
Syarikat awam berhad <i>Public limited company</i>	405	6,313,148	1,894,425	4,418,723	68,380	651,124	5,308,646
Koperasi <i>Co-operative</i>	36	202,609	78,137	124,472	1,010	9,433	159,115
Perbadanan awam <i>Public corporation</i>	59	725,154	190,716	534,438	7,313	70,824	522,622
Lain-lain <i>Others</i>	18	455,667	373,821	81,846	819	13,107	108,493

Jadual B4: Perangkaan utama subsektor tanaman mengikut hak milik, 2008*Table B4: Principal statistics of crops sub-sector by ownership, 2008*

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626
Pemastautin Malaysia <i>Malaysian residents</i>	3,883	32,382,841	10,939,411	21,443,431	305,675	2,981,722	33,922,111
Bukan pemastautin Malaysia <i>Non-Malaysian residents</i>	69	282,470	82,285	200,185	2,149	28,327	489,072
Hak milik bersama <i>Joint ownership</i>	4	3,117	1,953	1,163	69	772	2,443

Jadual B5: Perangkaan utama subsektor tanaman mengikut kumpulan saiz pekerja, 2008

Table B5: Principal statistics of crops sub-sector by employment size group, 2008

Kumpulan saiz pekerja <i>Employment size group</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>		
									(RM '000)	(RM '000)
Jumlah/Total		3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626		
43	Kurang daripada <i>Less than</i>	5	875	956,339	390,045	566,294	2,061	21,837	1,065,472	
	5	-	9	578	612,642	237,306	375,336	3,838	46,844	971,496
	10	-	19	636	2,046,520	711,887	1,334,633	8,691	120,345	2,220,351
	20	-	29	323	1,126,981	416,104	710,876	7,695	97,879	2,066,570
	30	-	49	334	1,850,475	633,793	1,216,682	12,758	148,969	3,244,869
	50	-	99	338	3,098,233	1,102,678	1,995,555	23,550	268,431	2,440,830
	100	-	199	398	6,293,557	2,057,513	4,236,043	58,083	614,912	6,046,779
	200	-	499	409	11,484,629	3,868,258	7,616,371	120,390	1,220,379	10,929,934
	500	-	999	48	3,071,817	901,609	2,170,208	31,530	260,373	3,147,442
	1,000	-	1,999	11	1,389,834	531,670	858,164	15,300	93,370	1,559,235
2,000	dan lebih <i>and above</i>	6	737,401	172,786	564,617	23,997	117,482	720,648		

Jadual B6: Perangkaan utama subsektor tanaman mengikut kumpulan saiz output, 2008
Table B6: Principal statistics of crops sub-sector by output size group, 2008

Kumpulan saiz output <i>Output size group</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>	
(RM '000)		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/Total	3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626	
Kurang daripada <i>Less than</i>								
100	100	477	34,543	23,318	11,225	2,263	9,643	240,022
100 - 199	199	249	36,141	17,043	19,098	1,454	10,984	254,976
200 - 499	499	476	158,751	70,788	87,963	4,171	39,518	594,591
500 - 999	999	442	320,189	147,173	173,016	5,533	61,726	630,401
1,000 - 4,999	4,999	999	2,440,307	938,410	1,501,897	32,411	347,232	4,932,271
5,000 - 9,999	9,999	406	2,866,526	984,636	1,881,890	34,614	338,932	4,238,522
10,000 - 49,999	49,999	826	18,041,240	5,715,389	12,325,851	170,666	1,751,814	16,215,557
50,000 - 99,999	99,999	53	3,342,676	1,111,381	2,231,295	32,534	243,534	3,536,712
100,000 - 199,999	199,999	20	2,655,481	1,005,067	1,650,413	19,113	156,251	2,030,203
200,000 dan lebih and above		8	2,772,574	1,010,444	1,762,131	5,134	51,187	1,740,371

Jadual B7: Perangkaan utama subsektor tanaman mengikut kumpulan saiz harta, 2008

Table B7: Principal statistics of crops sub-sector by assets size group, 2008

Kumpulan saiz harta <i>Assets size group</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Kos input <i>Cost of 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 & wages paid</i>	Nilai harta yang dimiliki pada 31 Disember <i>Value of assets owned as at 31st December</i>	
(RM '000)			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/Total		3,956	32,668,428	11,023,649	21,644,779	307,893	3,010,821	34,413,626	
Kurang daripada <i>Less than</i>	100	879	1,793,509	580,598	1,212,911	19,752	209,415	21,852	
100	-	199	243	555,631	193,876	361,754	6,181	59,116	35,783
200	-	499	480	1,384,432	470,358	914,075	13,812	142,409	161,317
500	-	999	414	1,763,006	586,550	1,176,457	17,581	186,253	297,785
1,000	-	4,999	991	6,835,485	2,410,413	4,425,072	65,027	633,460	2,429,224
5,000	-	9,999	353	4,114,586	1,248,354	2,866,233	41,074	373,754	2,573,477
10,000	-	49,999	463	9,491,733	3,227,761	6,263,973	86,261	920,255	10,834,758
50,000	-	99,999	76	3,421,247	1,289,041	2,132,205	25,958	243,805	5,370,288
100,000	-	199,999	33	1,450,692	427,794	1,022,897	21,476	149,828	4,283,399
200,000		dan lebih and above	24	1,858,107	588,904	1,269,202	10,771	92,526	8,405,743

Jadual B8: Guna tenaga, gaji & upah dalam subsektor tanaman mengikut kategori pekerja, 2008
Table B8: Employment, salaries & wages in the crops sub-sector by category of workers, 2008

Kategori pekerja <i>Category of workers</i>	Jumlah guna tenaga pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of persons engaged during December or the lasty pay period</i>			Gaji & upah dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah (A+B+C)/Total (A+B+C)	307,893	241,995	65,898	3,010,821
A. Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	1,241	1,038	203	0
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	902	822	80	0
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	339	216	123	0
B. Jumlah pekerja (sepenuh masa)/ Total employees (full-time)	302,765	237,847	64,918	2,988,750
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	7,442	6,670	772	414,429
Juruteknik dan profesional bersekutu (cth. penyelia, mandur, taikong) <i>Technicians and associate professionals (e.g. supervisor, mandore, taikong)</i>	12,901	12,020	881	236,769
Perkeranian (cth. kerani, penyambut tetamu) <i>Clerical occupation (e.g. clerks, receptionist)</i>	8,921	3,086	5,835	139,507
Pekerjaan asas (cth. pemandu, pengawal keselamatan) <i>Elementary occupation (e.g. drivers, security guards)</i>	13,805	12,927	878	152,705
Pekerja buruh pertanian diambil secara langsung (cth. pekerja ladang, penternak, awak-awak) <i>Agricultural labour workers directly employed (e.g. field workers, livestock farmers, crews)</i>	214,608	165,123	49,485	1,702,360
Pekerja diambil bekerja melalui kontraktor buruh <i>Workers employed through labour contractors</i>	45,088	38,021	7,067	342,980
C. Pekerja bergaji (sambilan)/ Paid employees (part-time)	3,887	3,110	777	22,071

Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2008
Table B9: Employment in the crops sub-sector by industry, 2008

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <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>
Jumlah/ Total		3,956	307,893	1,241	302,765	3,887
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	3,885	305,935	1,180	300,921	3,834
Penanaman padi <i>Growing of paddy</i>	01111	66	310	99	176	35
Penanaman tembakau <i>Growing of tobacco</i>	01112	67	587	171	116	300
Penanaman tebu <i>Growing of sugar cane</i>	01113	3	512	12	293	207
Penanaman getah <i>Growing of rubber</i>	01115/01116	197	9,348	71	9,187	90
Penanaman kelapa sawit <i>Growing of oil palm</i>	01117/01118	3,043	287,626	414	284,234	2,978
Penanaman tanaman lain yang tidak terkelas di mana-mana <i>Growing of other crops not elsewhere classified</i>	01119	40	488	39	422	27
Penanaman sayur-sayuran (termasuk cendawan) <i>Growing of vegetables (including mushroom)</i>	01121	135	1,836	133	1,633	70
Penanaman pokok-pokok bunga untuk tujuan ditanam atau berhiasan <i>Growing flower plants for planting or ornamental purposes</i>	01129	182	3,033	148	2,799	86

Jadual B9: Guna tenaga dalam subsektor tanaman mengikut industri, 2008 (samb.)

Table B9: Employment in the crops sub-sector by industry, 2008 (cont'd)

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <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>
Penanaman koko <i>Growing of cocoa</i>	01131	16	219	6	210	3
Penanaman teh <i>Growing of tea</i>	01132	3	241	2	239	-
Penanaman nanas <i>Growing of pineapple</i>	01134	9	237	6	228	3
Penanaman pisang <i>Growing of banana</i>	01135	20	230	15	205	10
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estates and smallholdings)</i>	01137	3	39	-	39	-
Penanaman durian <i>Growing of durian</i>	01138	26	86	11	66	9
Penanaman buah-buahan lain <i>Growing of other fruits</i>	01139	75	1,143	53	1,074	16
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	3	71	0	71	0
Pertanian campuran <i>Mixed farming</i>	01300	3	71	-	71	-
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	68	1,887	61	1,773	53
Perkhidmatan pertanian <i>Agricultural services</i>	01400	68	1,887	61	1,773	53

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2008

Table B10: Employment in the crops sub-sector by sex and industry, 2008

Keterangan industri <i>Industry description</i>	Kod industri <i>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 & 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)	
Jumlah/Total		307,893	241,995	65,898	1,038	203	240,957	65,695	2,513,987	496,834
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	305,935	240,198	65,737	981	199	239,217	65,538	2,491,203	494,610
Penanaman padi <i>Growing of paddy</i>	01111	310	257	53	77	22	180	31	1,450	283
Penanaman tembakau <i>Growing of tobacco</i>	01112	587	294	293	112	59	182	234	480	720
Penanaman tebu <i>Growing of sugar cane</i>	01113	512	452	60	7	5	445	55	6,498	524
Penanaman getah <i>Growing of rubber</i>	01115/01116	9,348	6,909	2,439	62	9	6,847	2,430	77,100	22,990
Penanaman kelapa sawit <i>Growing of oil palm</i>	01117/01118	287,626	225,928	61,698	373	41	225,555	61,657	2,340,824	456,776
Penanaman tanaman lain yang tidak terkelas di mana-mana <i>Growing of other crops not elsewhere classified</i>	01119	488	414	74	28	11	386	63	4,039	728
Penanaman sayur-sayuran (termasuk cendawan) <i>Growing of vegetables (including mushroom)</i>	01121	1,836	1,528	308	110	23	1,418	285	15,756	3,206
Penanaman pokok-pokok bunga untuk tujuan ditanam atau perhiasan <i>Growing flower plants for planting or ornamental purposes</i>	01129	3,033	2,640	393	125	23	2,515	370	27,979	4,958

Jadual B10: Guna tenaga dalam subsektor tanaman mengikut jantina dan industri, 2008 (samb.)
Table B10: Employment in the crops sub-sector by sex and industry, 2008 (cont'd)

Keterangan industri <i>Industry description</i>	Kod industri <i>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 & 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)	
Penanaman koko <i>Growing of cocoa</i>	01131	219	172	47	6	-	166	47	1,668	408
Penanaman teh <i>Growing of tea</i>	01132	241	149	92	2	-	147	92	1,081	491
Penanaman nanas <i>Growing of pineapple</i>	01134	237	184	53	6	-	178	53	1,888	880
Penanaman pisang <i>Growing of banana</i>	01135	230	203	27	14	1	189	26	1,969	216
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estates and smallholdings)</i>	01137	39	36	3	-	-	36	3	507	59
Penanaman durian <i>Growing of durian</i>	01138	86	77	9	10	1	67	8	720	114
Penanaman buah-buahan lain <i>Growing of other fruits</i>	01139	1,143	955	188	49	4	906	184	9,244	2,257
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	71	61	10	-	-	61	10	482	58
Pertanian campuran <i>Mixed farming</i>	01300	71	61	10	-	-	61	10	482	58
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	1,887	1,736	151	57	4	1,679	147	22,302	2,166
Perkhidmatan pertanian <i>Agricultural services</i>	01400	1,887	1,736	151	57	4	1,679	147	22,302	2,166

Jadual B11: Perbelanjaan modal subsektor tanaman mengikut industri, 2008

Table B11: Capital expenditure of crops sub-sector by industry, 2008

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Perbelanjaan modal <i>Capital expenditure</i>	Harta yang dijual <i>Assets sold</i>
		(RM '000)	(RM '000)
Jumlah/Total		2,372,720	293,548
Penanaman tanaman, tanaman pasaran dan hortikultur <i>Growing of crops, market gardening and horticulture</i>	011	2,369,345	293,386
Penanaman padi <i>Growing of paddy</i>	01111	665	225
Penanaman tembakau <i>Growing of tobacco</i>	01112	-	-
Penanaman tebu <i>Growing of sugar cane</i>	01113	276	32
Penanaman getah <i>Growing of rubber</i>	01115/01116	3,071	456
Penanaman kelapa sawit <i>Growing of oil palm</i>	01117/01118	2,350,591	283,033
Penanaman tanaman lain yang tidak terkelas di mana-mana <i>Growing of other crops not elsewhere classified</i>	01119	1,437	572
Penanaman sayur-sayuran (termasuk cendawan) <i>Growing of vegetables (including mushroom)</i>	01121	3,383	856
Penanaman pokok-pokok bunga untuk tujuan ditanam atau perhiasan <i>Growing flower plants for planting or ornamental purposes</i>	01129	6,674	7,448

Jadual B11: Perbelanjaan modal subsektor tanaman mengikut industri, 2008 (samb.)

Table B11: Capital expenditure of crops sub-sector by industry, 2008 (cont'd)

Keterangan industri <i>Industry description</i>	Kod industri <i>Industry code</i>	Perbelanjaan modal <i>Capital expenditure</i>	Harta yang dijual <i>Assets sold</i>
		(RM '000)	(RM '000)
Penanaman koko <i>Growing of cocoa</i>	01131	308	-
Penanaman teh <i>Growing of tea</i>	01132	223	57
Penanaman nanas <i>Growing of pineapple</i>	01134	304	54
Penanaman pisang <i>Growing of banana</i>	01135	223	53
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estates and smallholdings)</i>	01137	316	-
Penanaman durian <i>Growing of durian</i>	01138	373	361
Penanaman buah-buahan lain <i>Growing of other fruits</i>	01139	1,501	239
Pertanian campur: bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: growing of crops combined with farming of livestock</i>	013	1,209	-
Pertanian campuran <i>Mixed farming</i>	01300	1,209	-
Aktiviti perkhidmatan pertanian dan penternakan haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary activities</i>	014	2,166	162
Perkhidmatan pertanian <i>Agricultural services</i>	01400	2,166	162

Jadual B12: Nilai harta subsektor tanaman mengikut jenis harta, 2008

Table B12: Value of assets of crops sub-sector by type of assets, 2008

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 1 Januari 2008 <i>Net book value as at 1st January</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 Disember <i>Net book value as at 31st December</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/Total	33,619,112	2,372,720	293,548	74,122	1,358,781	34,413,626
Harta tetap/Fixed assets						
Tanah/Land	23,974,459	1,431,572	119,916	52,677	176,973	25,161,822
Bangunan dan binaan lain/Buildings and other construction						
Tempat kediaman/Residential	1,306,046	107,592	22,759	4,981	295,642	1,100,217
Bukan tempat kediaman (cth. stor, pejabat, dll.) Non-residential (e.g. stores, office, etc.)	1,118,858	89,886	7,027	253	98,459	1,103,512
Binaan lain kecuali pembangunan tanah Other construction except land improvement	557,001	86,298	347	856	25,346	618,462
Pembangunan tanah/Land improvement	1,790,383	137,949	6,579	317	99,868	1,822,202
Alat pengangkutan/Transport equipment						
Kereta penumpang/Passenger cars	70,554	16,607	3,425	257	31,972	52,043
Kenderaan perdagangan (cth. lori, van, pikap dll.) Commercial vehicles (e.g. lorries, vans, pick-ups, etc.)	639,635	120,048	25,265	1,813	133,255	602,953
Lain-lain/Others	399,304	69,476	45,903	4,052	134,310	292,619
Komputer/Computer						
Perkakasan komputer/Computer hardware	51,303	9,241	515	229	21,263	38,994
Perisian komputer/Computer software	15,587	4,010	371	(2)	5,008	14,216
Jentera dan kelengkapan/Machinery and equipment	1,076,406	82,795	8,837	1,239	241,233	910,370
Perabot dan pemasangan/Furniture and fittings	183,051	19,288	4,504	443	42,616	155,662
Harta lain/Other assets						
Muhibah, paten dll./Goodwill, patent etc.	70,445	946	219	-	6,772	64,400
Kerja dalam proses/Work in-progress	182,237	103,538	34,643	(836)	2,879	247,417
Lain-lain/Others	2,183,843	93,474	13,238	7,843	43,185	2,228,737



NOTA TEKNIKAL
TECHNICAL NOTES

NOTA TEKNIKAL

- 1. Pendahuluan** Banci Pertubuhan Pertanian telah dilaksanakan pada tahun 2009. Laporan ini memuatkan data berkaitan sektor pertanian bagi tahun rujukan 2008.
- 2. Objektif** Objektif utama banci adalah untuk mengumpul maklumat tentang pertumbuhan dan sumbangan pertubuhan dalam sektor pertanian. Data yang diperoleh boleh digunakan sebagai penanda aras bagi tujuan perancangan, penggubalan dasar serta penganalisan sektor pertanian.
- 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 pertubuhan yang terlibat dalam sektor pertanian. Liputan banci terdiri daripada 30 industri di peringkat 5-digit dan 5 kumpulan di peringkat 3-digit yang dikelaskan sebagai Kategori A dalam *Malaysia Standard Industrial Classification (MSIC), 2000*. Senarai lengkap industri yang diliputi ditunjukkan dalam **Lampiran**.
- 5. Rangka (sumber)** Banci ini meliputi pertubuhan berdaftar yang terlibat dalam industri pertanian. Sumber maklumat utama rangka pertubuhan diperoleh daripada Suruhanjaya Syarikat Malaysia (SSM). 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 pertumbuhan baru dan sebarang perubahan seperti tutup, tidak beroperasi, perubahan jenis aktiviti atau alamat pos.

6. Metodologi

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

7. Unit pelapor

Unit pelapor bagi banci ini ialah **pertubuhan**. Sesebuah pertumbuhan 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 pertumbuhan diberikan klasifikasi industri berdasarkan subsektor utamanya. Setiap cawangan daripada organisasi yang mempunyai beberapa cawangan di lokasi yang berbeza dari segi konsep dianggap sebagai pertumbuhan yang berlainan. Pertumbuhan 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 pertumbuhan dalam sektor pertanian biasanya merujuk kepada ladang.

8. Tahun banci

Tahun banci merujuk kepada tahun pelaksanaan banci. Laporan ini merujuk kepada data tahun 2008.

- 9. Tempoh rujukan** Tempoh rujukan bagi banci ini ialah tahun takwim 2008. 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 *MSIC 2000*. *MSIC 2000* adalah selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 3, United Nations*.
- 11. Konsep dan definisi** Konsep dan definisi yang diguna berasaskan kepada syor-syor Pejabat Perangkaan Pertubuhan Bangsa-Bangsa Bersatu. Konsep berkenaan mengikut amalan yang sudah diterima pakai bagi memudahkan perbandingan data dibuat di peringkat antarabangsa.
- 12. Takrif pertanian** Pertanian merangkumi pembiakan baka, pemeliharaan atau penanaman semua jenis haiwan atau sayuran kecuali pepokok hutan dan kehidupan laut. Perkhidmatan pertanian dan penternakan haiwan seperti pembersihan tanah, merumput, penyemburan racun dan lain-lain adalah turut termasuk dalam kategori ini.
- Tanaman jangka panjang (*bio-assets*) adalah tanaman yang mengeluarkan hasil berulang kali dan mempunyai jangka hayat lebih dari setahun (cth. kelapa sawit, getah, durian, dll.)

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).

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 terhad, 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 tergolong di bawah mana-mana kategori yang tersebut di atas.

14. Hak milik

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf pemastautin pemilik/pemilik-pemilik modal berbayar yang terbesar (melebihi 50 peratus) dan bukannya mengikut taraf kerakyatan mereka. Dalam kes di mana setiap pihak (Pemastautin Malaysia atau Bukan Pemastautin Malaysia) memegang jumlah saham yang sama banyak dalam perniagaan berkenaan, pertubuhan itu dikelaskan di bawah 'Hak Milik Bersama'.

Pemastautin 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 pemastautin Malaysia.

Bukan pemastautin Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan anak syarikat milik pemastautin Malaysia di luar negeri juga dianggap sebagai bukan pemastautin Malaysia.

15. 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**

Ia ditakrifkan sebagai 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 sepenuh masa**

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

iv. **Pekerja sambilan**

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

- 16. Gaji & upah dibayar** Ia merujuk kepada emolumen kasar yang dibayar kepada pekerja sepanjang tahun rujukan termasuk gaji, upah, bonus, komisen, bayaran lebih masa, bayaran pampasan dan elaun lain sebelum ditolak sumbangan pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP), Pertubuhan Keselamatan Sosial (PERKESO) atau sumbangan lain. Tidak termasuk elaun kepada pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji.
- 17. Nilai harta** Harta meliputi semua barang, baru atau terpakai, aset ketara dan aset tidak ketara yang mempunyai hayat produktif lebih daripada setahun (seperti tanah, bangunan, jentera dan alat kelengkapan, termasuk kelengkapan pengangkutan). Nilai yang dilaporkan adalah nilai seperti pada penghujung tahun rujukan dan mengikut buku akaun unit pelapor. Ia termasuk perolehan baru sepanjang tahun berkenaan tetapi tidak termasuk harta yang dilupuskan pada tahun tersebut. Ia adalah nilai bersih setelah ditolak susut nilai.
- 18. Perbelanjaan modal** Merujuk kepada nilai belian dan akaun harta tetap bagi pembinaan sendiri sepanjang tahun rujukan. Selain itu, perubahan dan penambahbaikan ke atas harta sedia ada yang dapat melanjutkan masa sesuatu ekonomi atau meningkatkan sesuatu produktiviti juga termasuk dalam definisi ini.
- 19. Aset pertanian** Aset pertanian merujuk kepada semua pokok/tanaman, ternakan dan perikanan akuakultur yang dijangka mempunyai jangka hayat lebih daripada satu tahun dan boleh mengeluarkan hasil yang berterusan atau berulang-ulang.
- 20. Nilai output kasar** Nilai output kasar pertanian (tanaman, ternakan dan perikanan) meliputi:
- + Jualan daripada hasil pertanian
 - Stok hasil pertanian (awal)

- + Stok hasil pertanian (akhir)
- + Pendapatan daripada kerja pertanian yang dibuat untuk pihak lain
- + Pendapatan daripada hasil pertanian yang diproses
- + Nilai jualan daripada barangan/bahan/produk berkaitan pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Pendapatan lain yang berkaitan dengan pertanian
- + Pendapatan daripada aktiviti pertanian lain
- + Pendapatan daripada sewa
- + Pendapatan daripada agro pelancongan
- + Nilai jualan barangan bukan pertanian yang dibeli untuk dijual semula
- Kos barangan/bahan/produk berkaitan dengan sektor pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Semua nilai output lain
- Barangan dalam proses dan stok barangan siap (awal)
- Kos barangan yang dijual (bukan pertanian) yang dibeli untuk dijual semula
- + Barangan dalam proses dan stok barangan siap (akhir)

21. Kos input

Kos input meliputi:

- + Kos bahan langsung yang digunakan dalam sektor pertanian
- + Jumlah bayaran ke atas kerja-kerja pertanian yang dibuat oleh pihak lain
- + Kos biji/benih tanaman jangka pendek/ternakan bukan baka bagi haiwan dan perikanan
- + Bahan dan bekas pembungkusan yang digunakan
- + Bahan yang digunakan bagi pembaikan dan penyelenggaraan
- + Alat tulis dan bekalan pejabat yang digunakan
- + Tenaga elektrik yang dibeli
- + Air yang dibeli

- + Bahan pembakar, pelincir dan gas yang digunakan
- + Bayaran pembaikan dan penyelenggaraan semasa yang dibuat oleh pihak lain bagi harta tetap pertubuhan ini
- + Bayaran terhadap perkhidmatan bukan industri pertanian
- + Perbelanjaan untuk aktiviti pertanian lain
- + Perbelanjaan penyelidikan dan pembangunan
- + Perbelanjaan ke atas agro pelancongan
- + Bayaran royalti kepada swasta (lain-lain)
- + Bayaran royalti kepada swasta (pelesenan teknologi)
- + Semua nilai input lain
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah

22. Nilai ditambah

Nilai ditambah diperoleh daripada perbezaan antara nilai output kasar dengan kos input.

23. Pembundaran

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

24. 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 peratus
- n.a. tidak berkaitan
- tiada
- p sebahagian

TECHNICAL NOTES

- 1. Introduction** *Census of Agricultural Establishments was conducted in 2009. This report provides data on the agriculture sector for reference year 2008.*
- 2. Objective** *The main objective of the census is to collect information pertaining to the growth and contribution in the agriculture sector. The data obtained could be used as a bench mark for planning, formulation of policies as well as analysis of the agriculture sector.*
- 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** *Refers to establishments involved in agriculture. The coverage of the census included 30 industries at 5-digit level and 5 groups at 3-digit level classified under the Malaysia Standard Industrial Classification (MSIC), 2000. A full list of industries covered is shown in **Appendix**.*
- 5. Frame (source)** *The census covered registered establishments engaged in the agricultural industry. The main source of information for the frame is the Companies Commission of Malaysia (CCM). 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 after which, field enumeration was undertaken to get 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. Thus, each branch of a multi-branch organization 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. This report refers to data for 2008.

9. Reference year

The reference period for this census was the calendar year 2008. Establishments whose 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 MSIC 2000. The MSIC 2000 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC) Rev.3, United Nations.

11. Concepts and definitions

Concepts and definitions used are based on the recommendations of the United Nations' Statistical Office. These concepts adhere to accepted practices, thereby facilitating international comparability of data.

12. Definition of agriculture

Agriculture includes the breeding, keeping cultivation of all kinds of animal or vegetable life except forest trees and marine life. Agriculture and animal husbandry services such as land clearing, weeding, pests spraying, etc. are also included in this category.

Perennial crops (bio-assets) are crops that produce products repeatedly and have a life expectancy of more than one year (e.g. commodity crops, fruits)

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.)

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 on a business with the objective of making a profit. All shareholders or any one 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 making a profit. 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 making a profit. 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 per cent) of the paid-up capital and not by their citizenship status. In cases where each party (Malaysian Residents and Non-Malaysian Residents) held equal shares in the business, the establishment is classified under 'Joint-Ownership'.

A **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.

A **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.

15. 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.

16. Salaries & wages paid *This refers to gross emoluments paid to employees during the reference year, inclusive of salaries, wages, bonuses, commission, overtime pay, dismissal pay and other allowances before deduction of employees' contribution to Employees Provident Fund (EPF), Social Security Schemes (SOCSO) or any other deductions. Allowances to working proprietors, working partners and unpaid family workers are not included.*

17. Value of assets *Assets cover all goods, new or used, tangible or intangible, which have a normal economic life span of more than one year (e.g. land, building, machinery and equipment, including transport equipment). The value reported is as at the end of the reference year and is according to the books of accounts of the reporting unit. It includes additions during the year and excludes assets disposed off during the year. It is net of depreciation.*

18. 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.*

19. 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.

20. Value of gross output *The value of gross output agriculture (crops, livestock and fisheries) includes:*

- + Sales of agriculture product*
- Stocks of agricultural products (opening)*
- + Stocks of agricultural products (closing)*
- + Income from agricultural work done for others*
- + Income from processed agricultural products*
- + Value of sales from goods/materials/products related to agriculture that is purchased for resale without further processing*
- + Other income related to agriculture*
- + Income from other agricultural activities*
- + Rental income received*
- + Income received from agro tourism*
- + Value of sales from non-agricultural goods that is purchased for resale*
- Cost of goods/material/products purchased for resale without undergoing further processing*
- + All other output value*
- Goods in progress and stocks of finished goods (opening)*
- Cost of goods sold (non-agricultural) that is purchased for resale*
- + Goods in progress and stocks of finished goods (closing)*

21. Cost of input

Cost of input includes:

- + Cost of direct materials consumed in agriculture*
- + Total payment on agricultural work done by other establishments*
- + Cost of non-perennial crops seeds/non-breeder livestock and fisheries*
- + Packing materials consumed*
- + Materials used for repairs and maintenance*

- + Stationery and office supplies consumed
- + Electricity purchased
- + Water purchased
- + Fuel, lubricants and gas consumed
- + Payments for current repairs and maintenance work done by others on this establishment's fixed assets
- + Payments for non-agricultural industrial services
- + Expenditure on other agricultural activities
- + Research and development expenditure
- + Expenses on agro tourism
- + Royalties paid to private (others)
- + Royalties paid to private (technology licensing)
- + Other input values
- + Fees paid to non-working directors for their attendance at Board of Directors' meetings

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

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

24. 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 per cent*
- n.a.* *not applicable*
- *nil*
- P* *part of*



**KLASIFIKASI STANDARD
PERINDUSTRIAN MALAYSIA, 2000
UNTUK SEKTOR PERTANIAN**
*MALAYSIA STANDARD
INDUSTRIAL CLASSIFICATION,
2000 FOR AGRICULTURE SECTOR*

Klasifikasi Standard Perindustrian Malaysia, 2000 untuk Sektor Pertanian
Malaysia Standard Industrial Classification, 2000 for Agriculture Sector

Kumpulan <i>Group</i>	Perkara <i>Item</i>	Keterangan <i>Description</i>	M.I.C.1972 (Kemaskini) <i>(Updated)</i>
TANAMAN <i>CROPS</i>			
011	Penanaman, Pekebunan dan Hortikultur <i>Growing of crops, Market Gardening and Horticulture</i>		
01111	Penanaman padi <i>Growing of paddy</i>		11111
01112	Penanaman tembakau <i>Growing of tobacco</i>		11112
01113	Penanaman tebu <i>Growing of sugar cane</i>		11114
01114	Penanaman ubi kayu <i>Growing of tapioca</i>		11113
01115	Estet getah <i>Rubber estates</i>		11121
01116	Kebun kecil getah <i>Rubber smallholdings</i>		11122
01117	Estet kelapa sawit <i>Oil palm estates</i>		11123
01118	Kebun kecil kelapa sawit <i>Oil palm smallholdings</i>		11124
01119	Penanaman tanaman lain t.t.t.l. <i>Growing of other crops n.e.c.</i>		11119p
01121	Penanaman sayur-sayuran (termasuk cendawan) <i>Growing of vegetables (including mushroom)</i>		11115
01129	Penanaman pokok-pokok bunga untuk tujuan ditanam atau perhiasan <i>Growing of flower plants for planting or ornamental purposes</i>		11119p
01131	Penanaman koko <i>Growing of cacao (Cocoa)</i>		11129
01132	Penanaman teh <i>Growing of tea</i>		11127
01133	Penanaman kopi <i>Growing of coffee</i>		11128

Kumpulan <i>Group</i>	Perkara <i>Item</i>	Keterangan <i>Description</i>	M.I.C.1972 (Kemaskini) (Updated)
TANAMAN <i>CROPS</i>			
011	Penanaman, Pekebunan dan Hortikultur <i>Growing of crops, Market Gardening and Horticulture</i>		
	01134 Penanaman nanas <i>Growing of pineapple</i>		11132
	01135 Penanaman pisang <i>Growing of banana</i>		11133
	01136 Penanaman lada <i>Growing of pepper</i>		11131
	01137 Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estates and smallholdings)</i>		11125,11126
	01138 Penanaman durian <i>Growing of durian</i>		11134p
	01139 Penanaman buah-buahan lain <i>Growing of other fruits</i>		11134p 11139p
013	Pertanian campuran: Bercucuk tanam yang bergabung dengan penternakan haiwan <i>Mixed farming: Growing of crops combined with farming of livestock</i>		
	01300 Pertanian campuran <i>Mixed farming</i>		11119p,11139p 11199p
014	Aktiviti perkhidmatan pertanian dan penternakan haiwan <i>Agricultural and animal husbandry service activities except veterinary activities</i>		
	01400 Aktiviti perkhidmatan pertanian dan penternakan haiwan <i>Agricultural and animal husbandry service activities except veterinary activities</i>		11200

Nota: Kod Industri 01300 adalah termasuk bercucuk tanam yang digabung dengan penternakan haiwan sebagai unit aktiviti campuran dengan nisbah pengkhususan salah satu daripadanya kurang daripada 66 peratus.

Note: Industry code 01300 includes crop growing in combination with farming of livestock at mixed activity units with a specialization ratio in either one of less than 66 per cent.

Kumpulan <i>Group</i>	Perkara <i>Item</i>	Keterangan <i>Description</i>	M.I.C.1972 (Kemaskini) (Updated)
TERNAKAN <i>LIVESTOCK</i>			
012	Ternakan <i>Livestock farming</i>		
	01211	Penternakan lembu <i>Cattle farming</i>	11192
	01212	Penternakan ayam itik <i>Poultry farming</i>	11193
	01213	Penternakan babi <i>Pig farming</i>	11191
	01219	Penternakan lain <i>Other livestock farming</i>	11199p
PERIKANAN <i>FISHERIES</i>			
050	Penangkapan ikan dan aktiviti perkhidmatan iringan kepada perikanan <i>Fishing and service activities incidental to fishing</i>		
	05001	Penangkapan ikan laut dalam dan pesisir pantai <i>Ocean and coastal fishing</i>	13010p
	05002	Penangkapan ikan darat <i>Inland fishing</i>	13021p,13010p
	05003	Akuakultur <i>Aquaculture</i>	13029p,13021p
	05009	Penangkapan ikan t.t.t.l. <i>Fishing n.e.c.</i>	13029p,13010p

PENERBITAN INI BOLEH JUGA DIPEROLEH DI JABATAN PERANGKAAAN NEGERI SEPERTI BERIKUT:
THIS PUBLICATION IS ALSO AVAILABLE AT THE FOLLOWING STATES DEPARTMENT OF STATISTICS:

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Jabatan Perangkaan Malaysia Negeri Sabah,
Tingkat 1-3, Blok C,
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Jabatan Perangkaan Malaysia Negeri Sarawak,
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