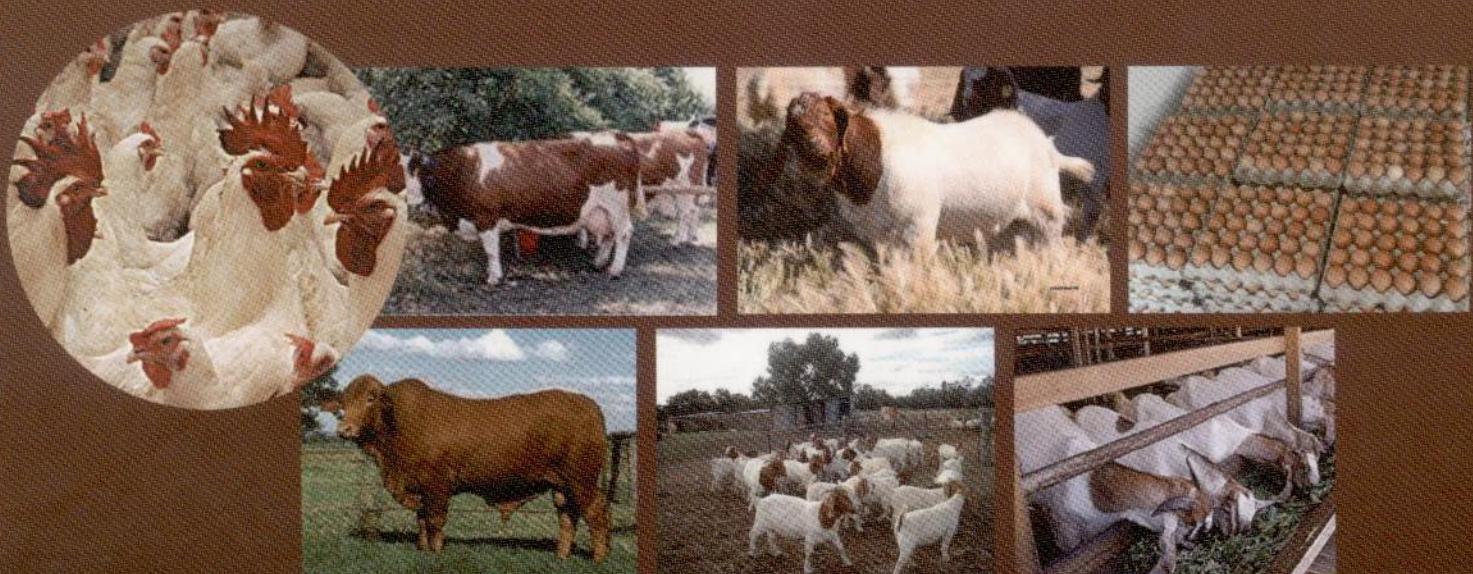




**LAPORAN BANCI
PERTUBUHAN PERTANIAN
*REPORT ON THE CENSUS OF
AGRICULTURAL ESTABLISHMENTS***



**TERNAKAN
LIVESTOCK**

**MALAYSIA
2009**



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





MALAYSIA

**LAPORAN BANCI PERTUBUHAN
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KATA PENGANTAR

Laporan ini membentangkan statistik berkaitan sektor pertanian dan subsektor ternakan 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 ternakan 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 livestock 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 livestock 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

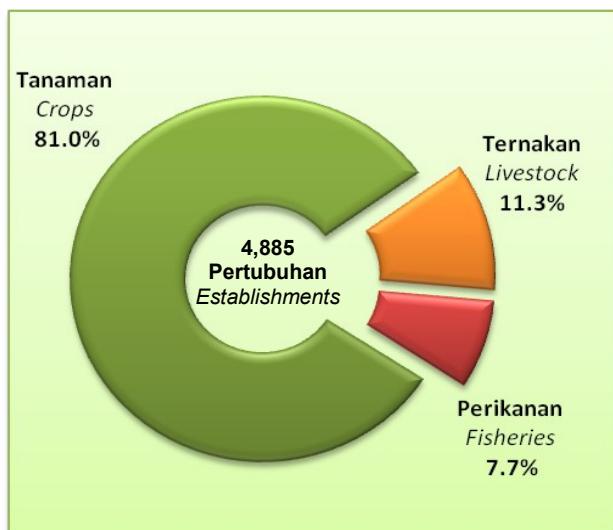
1. TABURAN PERTUBUHAN

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

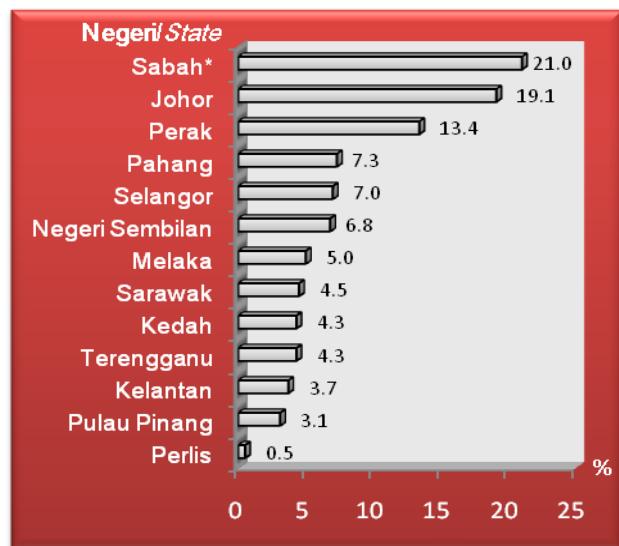
1. DISTRIBUTION OF ESTABLISHMENTS

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

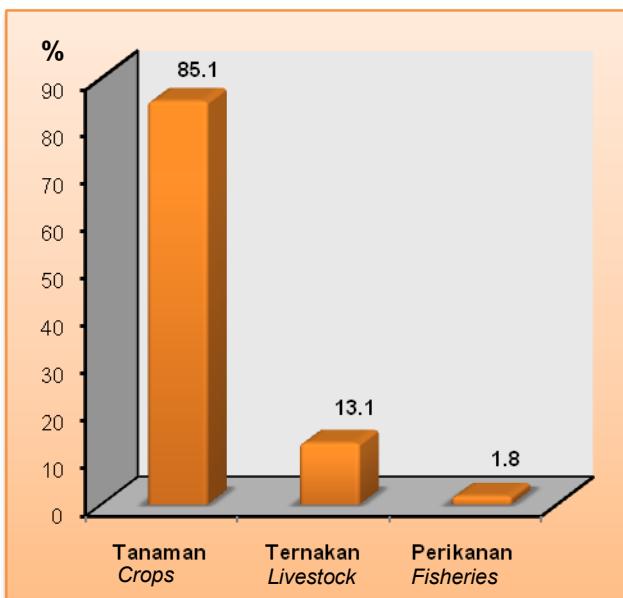
The state with the most number of establishments was Sabah totalling 1,027 (21.0%) followed by Johor and Perak recording 935 (19.1%) and 653 (13.4%) respectively. Meanwhile, the lowest number of establishments was recorded by Perlis (0.5%).

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



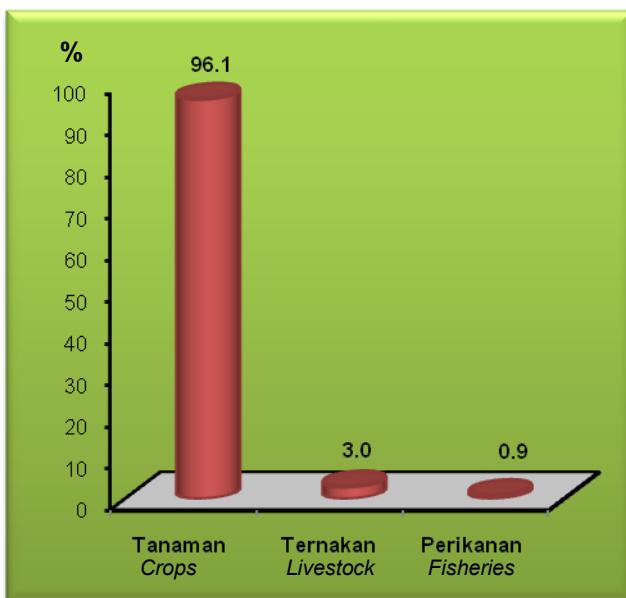
Ketiga-tiga subsektor menunjukkan peningkatan dalam nilai output kasar berbanding dengan tahun 2005, yang mana tanaman memonopoli sektor pertanian dan penyumbang utamanya adalah kelapa sawit.

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 value of gross output when compared to 2005 where crops monopolised the agriculture sector which was mainly contributed by oil palm.

3. GUNA TENAGA DAN GAJI & UPAH

Jumlah pekerja bergaji dilaporkan dalam sektor pertanian pada 2008 adalah seramai 350,058 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.

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 Category of workers	Bilangan pekerja bergaji Number of paid employees			Gaji & upah Salaries & wages (RM '000)
	Lelaki Male	Perempuan Female	Jumlah Total	
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/ <i>Total</i>	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.

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.

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.



SUBSEKTOR TERNAKAN *LIVESTOCK SUB-SECTOR*

A. TABURAN

1. Mengikut negeri

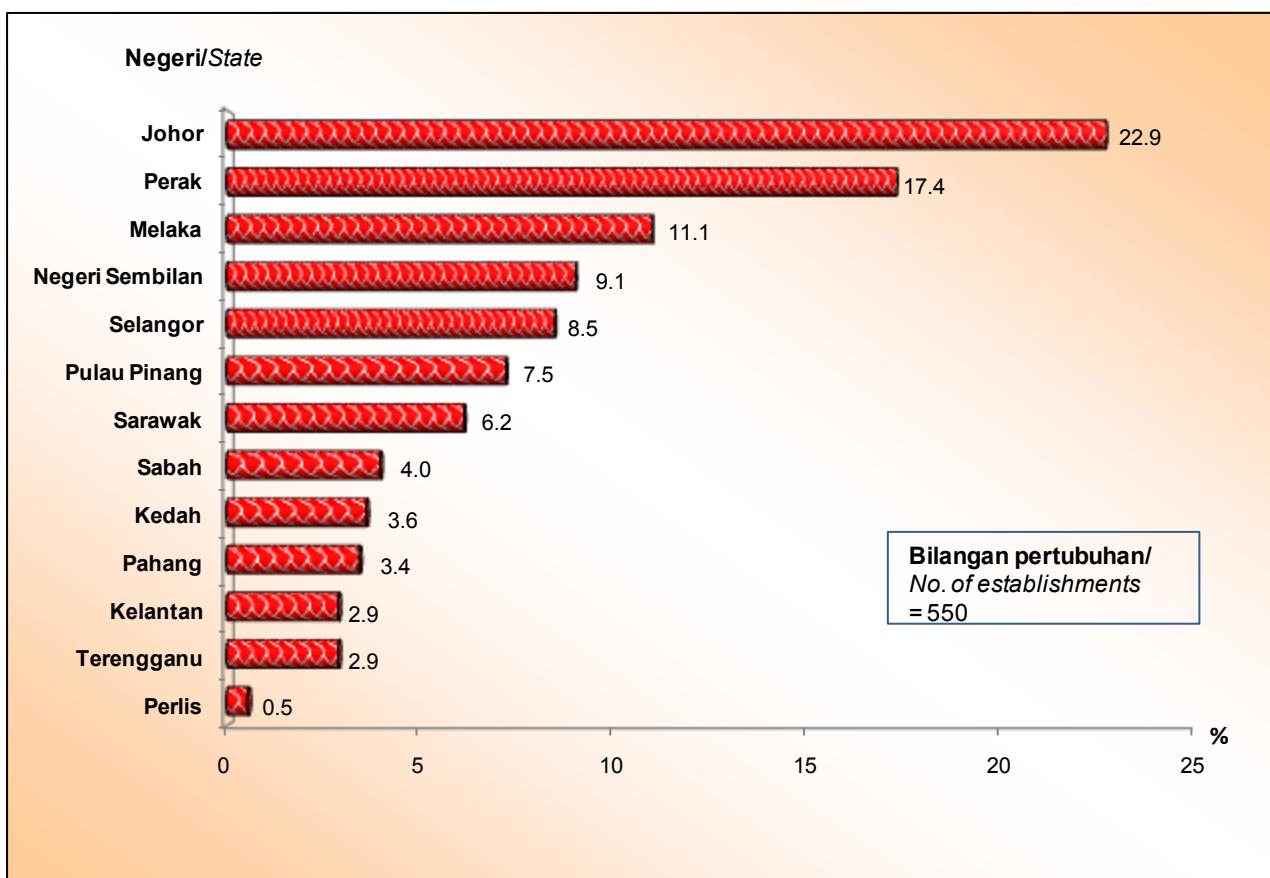
Terdapat 550 pertubuhan yang terlibat di dalam subsektor ternakan pada 2008 telah memberi respon di dalam Banci Pertubuhan Pertanian Tahunan. Sebahagian besar pertubuhan ini terletak di Johor dan Perak masing-masing dengan 22.9 peratus dan 17.4 peratus dan diikuti oleh Melaka 11.1 peratus. Ketiga-tiga negeri ini mewakili lebih separuh daripada jumlah keseluruhan pertubuhan (51.4%). Peratusan bagi negeri-negeri lain telah dicatatkan seperti dalam Carta 1.

A. DISTRIBUTION

1. By state

There were 550 establishments involved in the livestock sub-sector in 2008 who responded to the Annual Census of Agricultural Establishments. Most of the establishments were located in Johor and Perak with 22.9 per cent and 17.4 per cent respectively and followed by Melaka 11.1 per cent. These three states represented more than half of the total number of establishments (51.4%). The percentage distribution for all states is shown in Chart 1.

Carta 1: Peratus taburan pertubuhan mengikut negeri, 2008
Chart 1: Percentage distribution of establishments by state, 2008



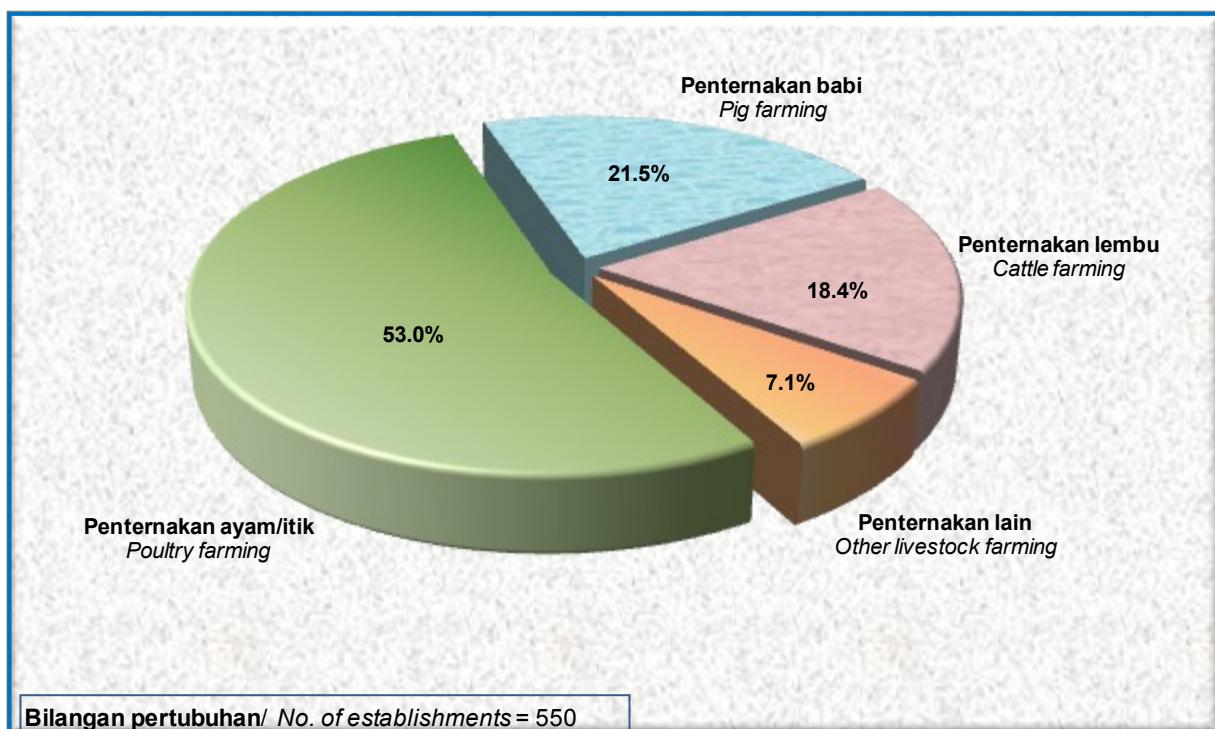
2. Mengikut industri

Penternakan ayam itik menyumbang peratusan yang terbesar di dalam industri ternakan iaitu sebanyak 53.0 peratus, diikuti oleh penternakan babi 21.5 peratus, penternakan lembu 18.4 peratus dan penternakan lain 7.1 peratus.

2. By Industry

Poultry farming contributed the largest percentage in the livestock industry with 53.0 per cent, followed by pig farming 21.5 per cent, cattle farming 18.4 per cent and other livestock farming 7.1 per cent.

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



B. NILAI OUTPUT KASAR

1. Mengikut negeri

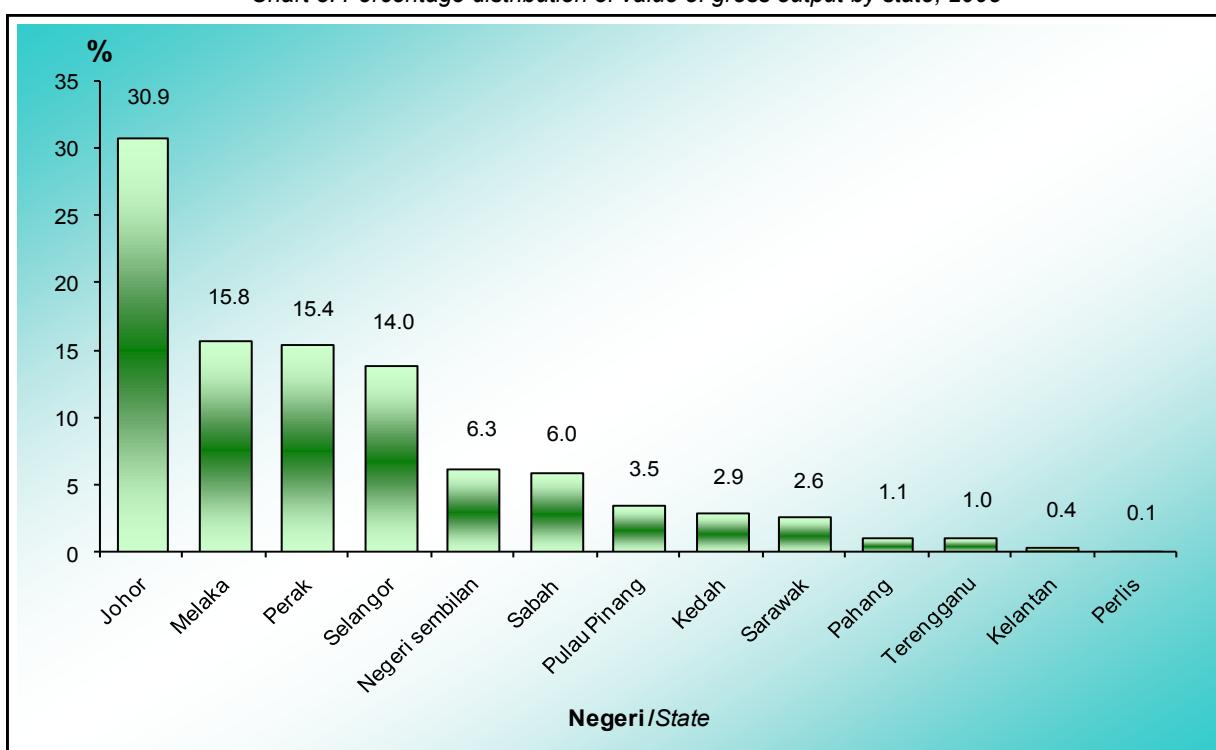
Pada 2008, nilai output kasar yang dijana oleh subsektor ternakan mencapai RM5,021.5 juta. Daripada jumlah tersebut, Johor merupakan penyumbang terbesar iaitu sebanyak RM1,549.5 juta (30.9%) diikuti oleh Melaka sebanyak RM792.4 juta (15.8%) dan Perak sebanyak RM776.1 juta (15.4%). Ini mewakili lebih separuh daripada jumlah keseluruhan nilai output kasar (62.1%). Sementara itu nilai output kasar yang terendah telah dicatatkan oleh Perlis iaitu RM2.5 juta (0.1%). Carta 3 menunjukkan peratus taburan nilai output kasar mengikut negeri.

B. VALUE OF GROSS OUTPUT

1. By state

In 2008, the livestock sub-sector generated value of gross output of RM5,021.5 million. From this total, Johor was the largest contributor with RM1,549.5 million (30.9%) followed by Melaka RM792.4 million (15.8%) and Perak RM776.1 million (15.4%). Together, they represented more than half of the total value of gross output (62.1%). Meanwhile, Perlis recorded the lowest value of gross output of RM2.5 million (0.1%). Chart 3 shows the percentage distribution of value of gross output by state.

Carta 3: Peratus taburan nilai output kasar mengikut negeri, 2008
Chart 3: Percentage distribution of value of gross output by state, 2008



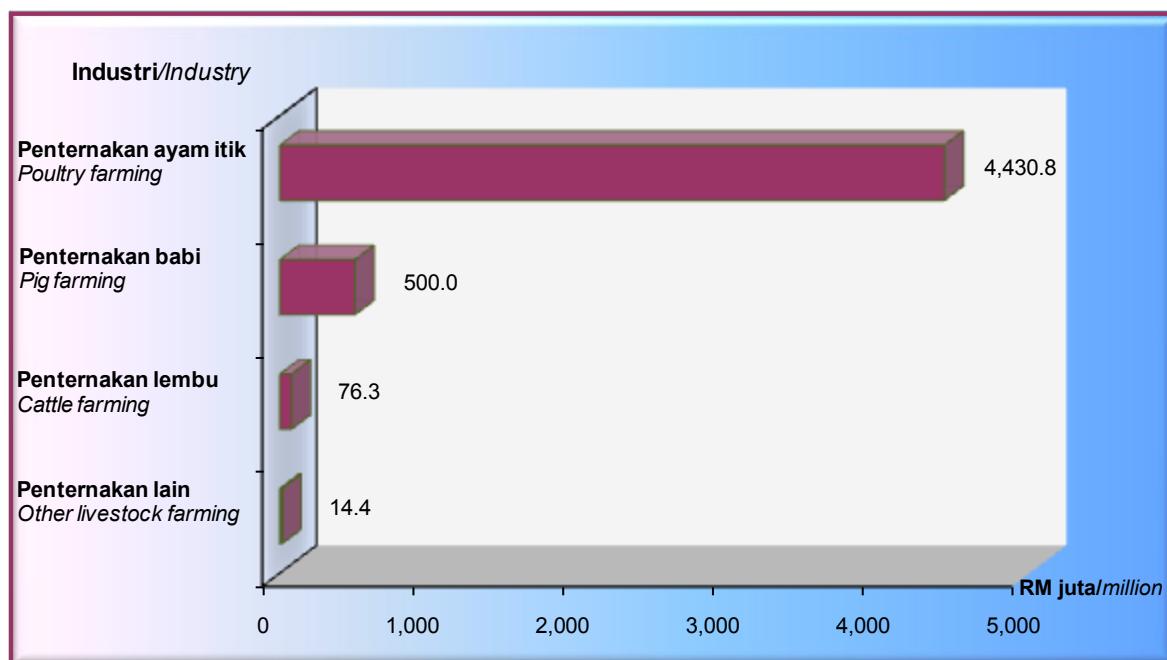
2. Mengikut industri

Carta 4 menunjukkan nilai output kasar bagi subsektor ternakan mengikut industri, 2008. Pernakan ayam itik merupakan penyumbang terbesar dan menjana RM4,430.8 juta (88.2%) daripada nilai output kasar dalam subsektor ini. Ini diikuti oleh pernakan babi sebanyak RM500.0 juta (10.0%), pernakan lembu sebanyak RM76.3 juta (1.5%) dan pernakan lain sebanyak RM14.4 juta (0.3%).

2. By industry

Chart 4 shows the value of gross output of the livestock sub-sector by industry for 2008. Poultry farming was the major contributor and generated RM4,430.8 million (88.2%) of gross output for this sub-sector. This was followed by pig farming at RM500.0 million (10.0%), cattle farming RM76.3 million (1.5%) and other livestock farming RM14.4 million (0.3%).

Carta 4: Nilai output kasar mengikut industri, 2008
Chart 4: Value of gross output by industry, 2008



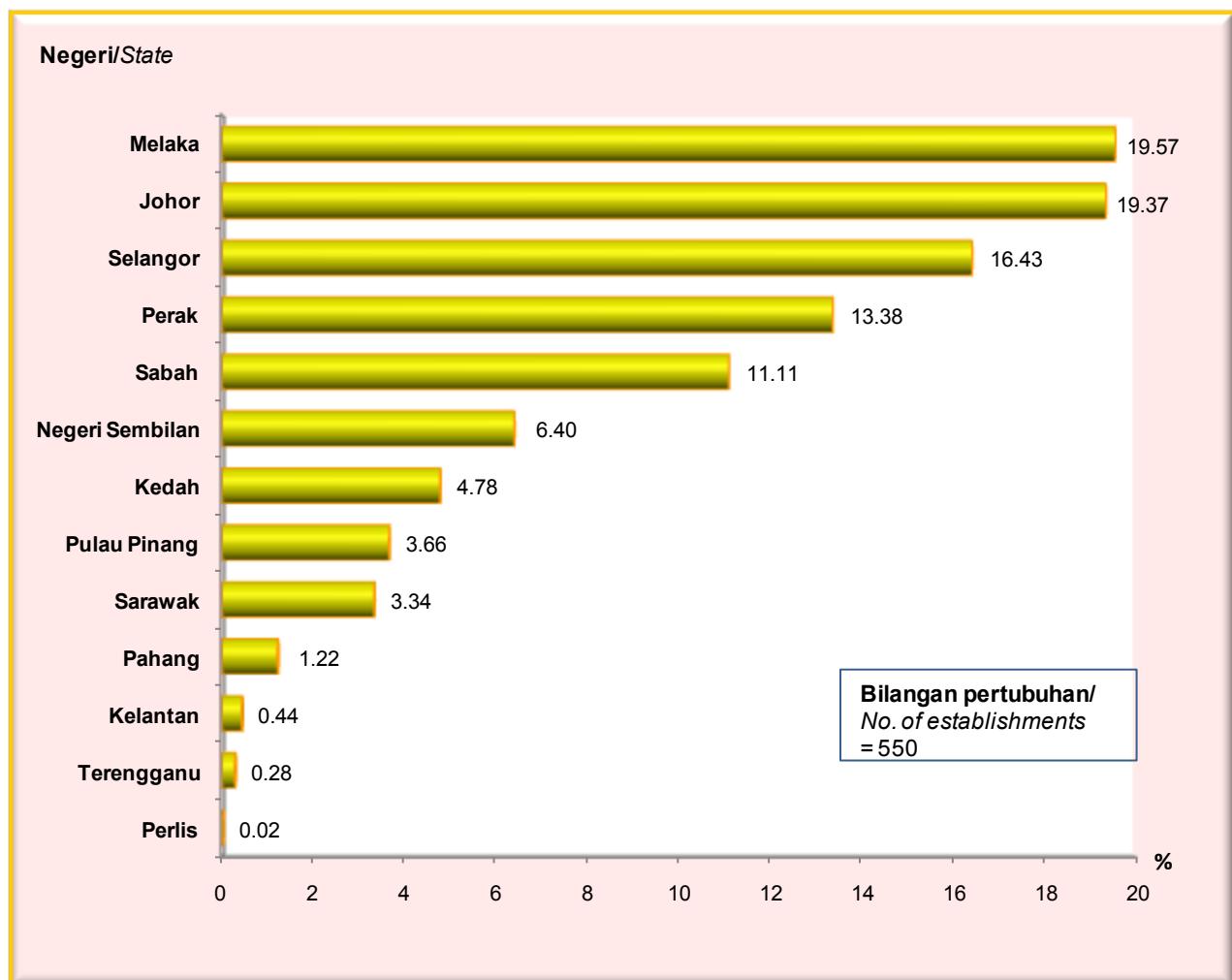
C. NILAI DITAMBAH

Sejumlah RM682.1 juta nilai ditambah telah direkodkan pada 2008 daripada subsektor ini. Melaka menyumbangkan nilai ditambah tertinggi iaitu sebanyak 19.6 peratus diikuti Johor dan Selangor yang masing-masing mencatatkan 19.4 peratus dan 16.4 peratus.

C. VALUE ADDED

A total of RM682.1 million was recorded as value added in 2008 from this sub-sector. Melaka accounted for the highest value added with 19.6 per cent followed by Johor and Selangor which were 19.4 per cent and 16.4 per cent respectively.

Carta 5: Peratus taburan nilai ditambah mengikut negeri, 2008
Chart 5: Percentage distribution of value added by state, 2008

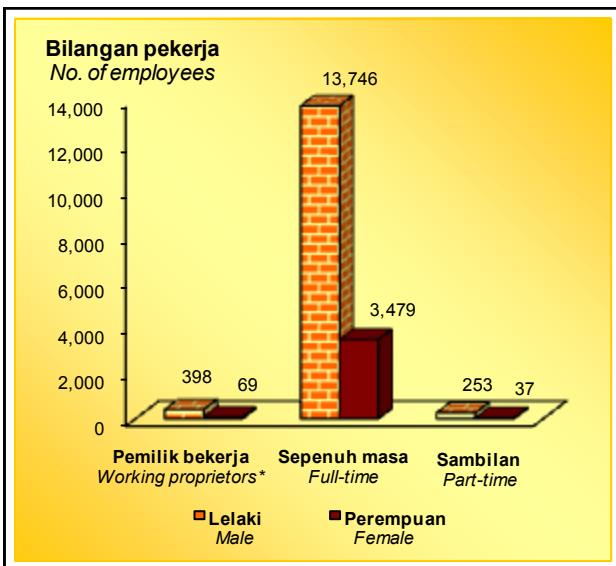


D. GUNA TENAGA DAN GAJI & UPAH

Guna tenaga yang terlibat dalam subsektor ternakan pada 2008 adalah seramai 17,982 pekerja. Daripada jumlah tersebut, pekerja lelaki mencatatkan 80.1 peratus. Sejumlah 17,225 pekerja (95.8%) merupakan pekerja bergaji penuh masa manakala baki sebanyak 2.6 peratus adalah pemilik bekerja dan pekerja keluarga tidak bergaji dan 1.6 peratus adalah pekerja sambilan.

Carta 6: Guna tenaga mengikut jantina, 2008

Chart 6: Employment by sex, 2008



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

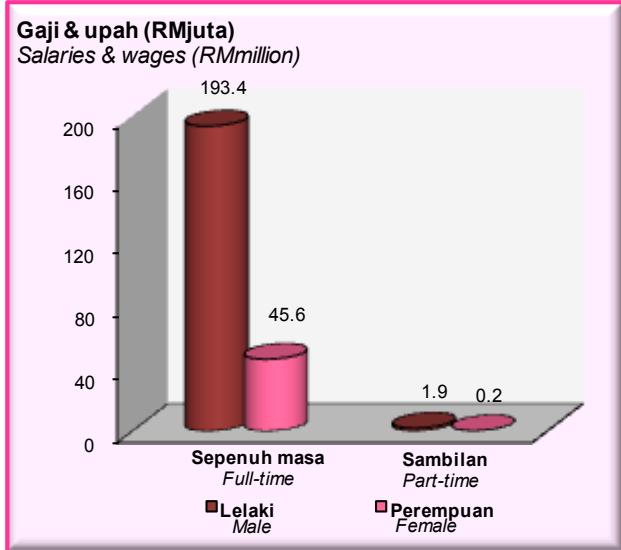
Jumlah gaji & upah yang dibayar adalah sebanyak RM241.2 juta. Pekerja lelaki memperoleh 81.0 peratus berbanding hanya 19.0 peratus yang dibayar bagi pekerja perempuan.

D. EMPLOYMENT AND SALARIES & WAGES

The number of persons engaged in the livestock sub-sector in 2008 was 17,982 persons. From this total, male employees accounted for 80.1 per cent. A total of 17,225 persons (95.8%) were full-time employees, while 2.6 per cent were working proprietors and unpaid family workers and 1.6 per cent were part-time employees.

Carta 7: Gaji & upah pekerja bergaji mengikut jantina, 2008

Chart 7: Salaries & wages of paid employees by sex, 2008

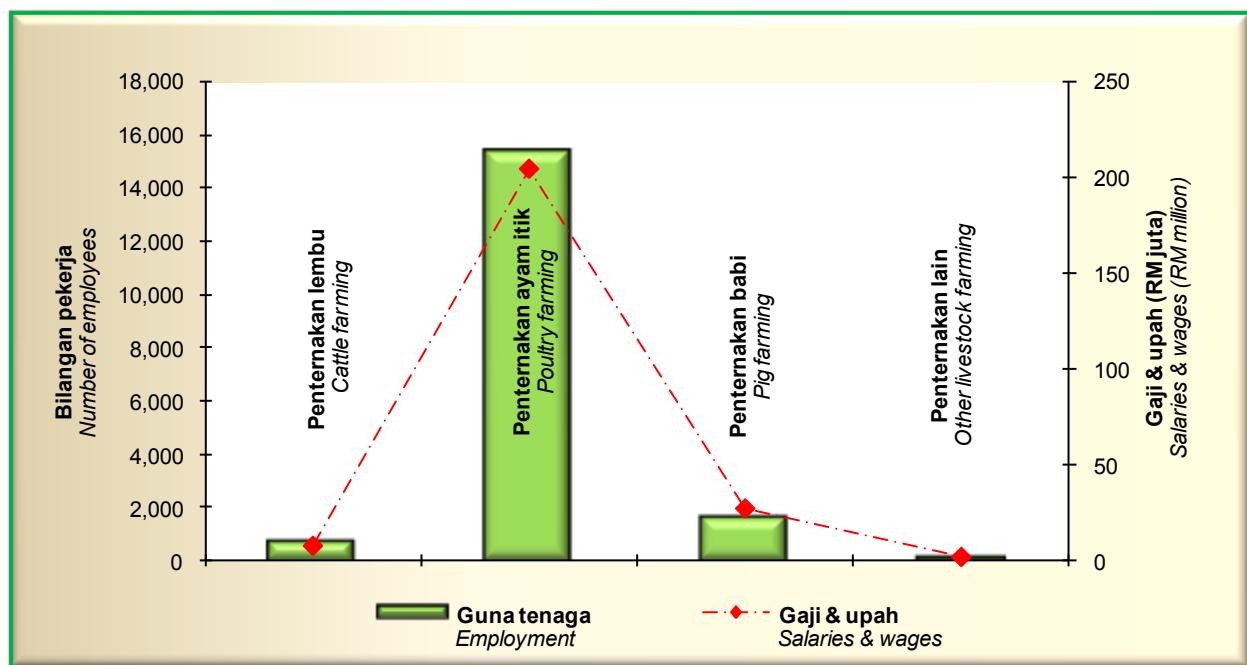


Total salaries & wages paid were RM241.2 million. Male employees earned 81.0 per cent compared to only 19.0 per cent paid to female employees.

Carta 8 menunjukkan pecahan guna tenaga mengikut industri. Penternakan ayam itik menunjukkan bilangan guna tenaga yang tertinggi iaitu 15,345 orang (85.3%) yang melibatkan bayaran gaji & upah sebanyak RM204.4 juta (84.8%). Ini diikuti oleh penternakan babi 1,682 pekerja (9.4%) dengan bayaran gaji & upah sebanyak RM27.2 juta.

Chart 8 shows employment by type of industry. Poultry farming engaged the most people with 15,345 persons (85.3%) and paid salaries & wages amounting to RM204.4 million (84.8%). This was followed by pig farming with 1,682 persons (9.4%) and salaries & wages disbursed was RM27.2 million.

Carta 8: Guna tenaga dan gaji & upah mengikut industri, 2008
Chart 8: Employment and salaries & wages by industry, 2008



Jadual 1: Purata gaji & upah bulanan mengikut kategori pekerja, 2008
 Table 1: Average monthly salaries & wages by category of workers, 2008

Kategori pekerja Category of workers	Bilangan Pekerja Number of workers	Gaji & upah Salaries & wages (RM'000)	Purata gaji/bulan Average salaries/month (RM)
Pemilik bekerja dan rakan niaga aktif <i>Working proprietors and active business partners</i>	345	n.a	n.a
Pekerja keluarga tidak bergaji <i>Unpaid family workers</i>	122	n.a	n.a
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	982	52,434	4,449.59
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	886	20,335	1,912.62
Perkeranian <i>Clerical</i>	860	13,604	1,318.22
Pekerjaan asas <i>Elementary occupation</i>	1,115	15,711	1,174.22
Pekerja buruh <i>Labour workers</i>	13,382	136,972	852.96
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	290	2,098	602.87
Jumlah <i>Total</i>	17,982	241,154	1,147.37

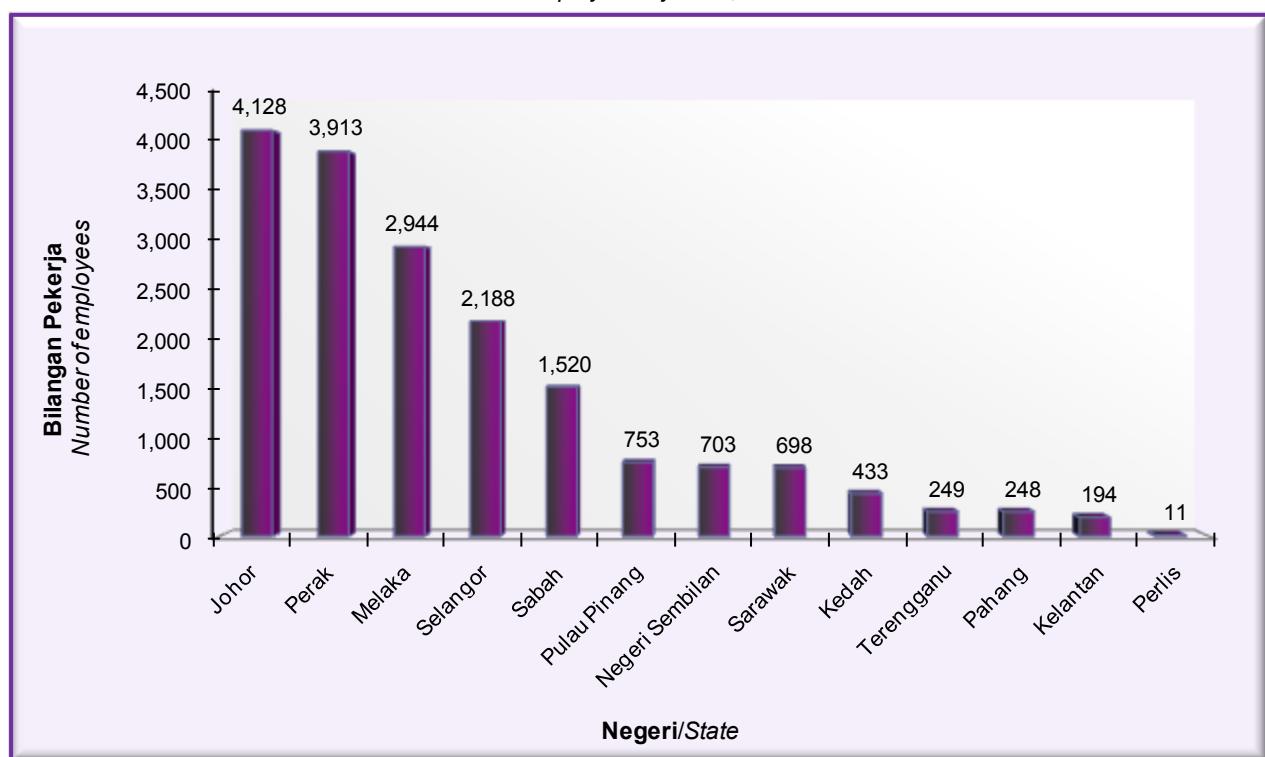
Kategori pekerja buruh menawarkan peluang pekerjaan yang tertinggi dalam subsektor ternakan dan membentuk hampir tiga per empat daripada jumlah pekerja, iaitu seramai 13,382 orang (74.4%). Bayaran gaji & upah yang dibayar bagi kategori ini sebanyak RM137.0 juta (56.8%). Bagaimanapun, purata gaji & upah yang dibayar kepada pekerja buruh diambil secara langsung hanyalah sebanyak RM852.96 sebulan.

The category of labour workers created the most job opportunities in the livestock sub-sector and constitute almost three quarters of total employment, accounting for 13,382 persons (74.4%). Similarly, the salaries & wages disbursed to this category amounted to RM137.0 million (56.8%). However, the average salaries & wages paid to them was only RM852.96 per month.

Carta 9 menunjukkan bilangan pekerja mengikut negeri. Johor mencatatkan bilangan guna tenaga yang tertinggi iaitu seramai 4,128 pekerja (23.0%) diikuti Perak 3,913 pekerja (21.7%) dan Melaka 2,944 pekerja (16.4%) manakala selebihnya 6,997 pekerja (38.9%) adalah daripada lain-lain negeri. Perlis mencatatkan jumlah pekerja yang terendah iaitu 11 pekerja.

Chart 9 shows the employment by state. Johor recorded the highest employment with 4,128 persons (23.0%) followed by Perak 3,913 persons (21.7%) and Melaka 2,944 persons (16.4%) while the balance of 6,997 (38.9%) were from other states. Perlis recorded the lowest number of employees with 11 persons.

Carta 9: Bilangan pekerja mengikut negeri, 2008
Chart 9: Number of employees by state, 2008



E. TARAF SAH

Terdapat 245 pertubuhan (44.5%) yang beroperasi sebagai Hak milik perseorangan dalam subsektor ternakan, diikuti oleh Syarikat sendirian berhad 38.7 peratus, Perkongsian 16.2 peratus dan Syarikat awam berhad 0.6 peratus.

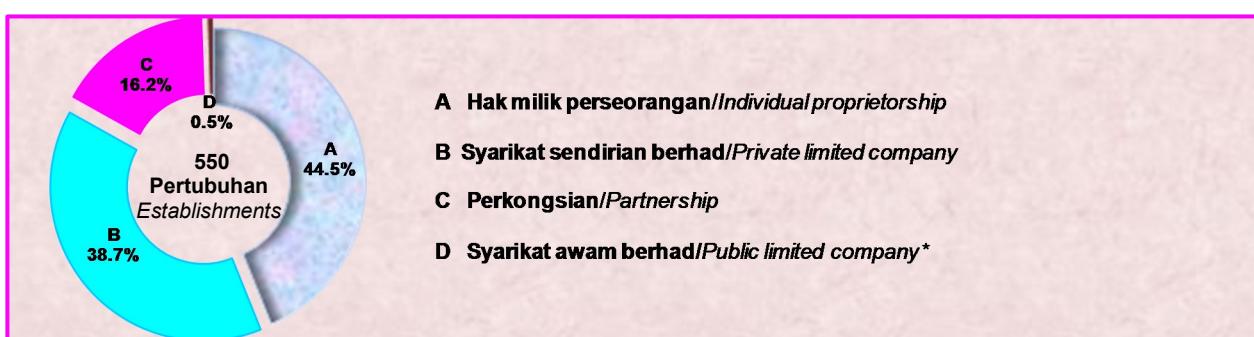
Nilai output kasar dan nilai ditambah yang dihasilkan oleh Syarikat sendirian berhad merupakan yang tertinggi iaitu masing-masing berjumlah RM4,164.8 juta (82.9%) dan RM485.7 juta (71.2%). Ini diikuti oleh Syarikat awam berhad dengan nilai output kasar sebanyak RM345.7 juta (6.9%) dan RM102.0 juta (15.0%) bagi nilai ditambah.

E. LEGAL STATUS

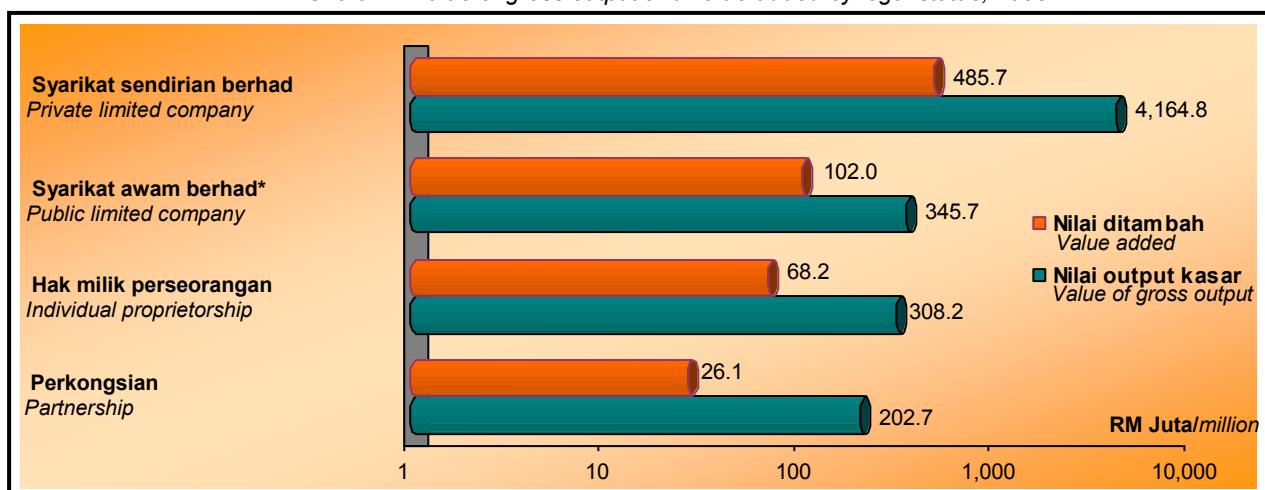
There were 245 establishments (44.5%) which operated as Individual proprietorship in the livestock sub-sector followed by Private limited company 38.7 per cent, Partnership 16.2 per cent and Public limited company 0.6 per cent.

Value of gross output and value added generated by Private limited company were the highest amounting to RM4,164.8 million (82.9%) and RM485.7 million (71.2%) respectively. This was followed by Public limited company with value of gross output RM345.7 million (6.9%) and RM102.0 million (15.0%) for value added.

Carta 10: Bilangan pertubuhan mengikut taraf sah, 2008
Chart 10: Number of establishments by legal status, 2008



Carta 11: Nilai output kasar dan nilai ditambah mengikut taraf sah, 2008
Chart 11: Value of gross output and value added by legal status, 2008



*Termasuk Lain-lain
Includes Others

F. PERANGKAAN UTAMA

Jadual 2 menunjukkan perangkaan utama bagi subsektor ternakan untuk tahun 2005 dan 2008. Perubahan tahunan bagi tempoh tiga tahun juga ditunjukkan dalam carta.

F. PRINCIPAL STATISTICS

Table 2 shows the principal statistics for livestock sub-sector for the years 2005 and 2008. The annual changes for the three year period are also shown in the table.

Jadual 2: Perangkaan utama terpilih bagi subsektor ternakan, 2005 dan 2008
Table 2: Selected principal statistics for livestock sub-sector, 2005 and 2008

Bil. No.	Perkara Items	2005	2008	Purata perubahan tahunan Average annual change (%)
1	Bilangan pertubuhan <i>Number of establishments</i>	575	550	(1.47)
2	Nilai output kasar (RM '000) <i>Value of gross output</i>	3,126,919	5,021,476	17.10
3	Kos Input (RM '000) <i>Cost of input</i>	2,454,642	4,339,397	20.92
4	Nilai ditambah (RM '000) <i>Value added</i>	672,277	682,079	0.48
5	Bilangan pekerja <i>Number of persons engaged</i>	13,708	17,515	8.51
6	Gaji & upah (RM '000) <i>Salaries & wages</i>	173,015	241,154	11.70
7	Nilai harta (RM '000) <i>Value of assets</i>	1,664,102	1,583,427	(1.64)



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)
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
33 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)	
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
Penterakan 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 penterakan 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 penterakan 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
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 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 <i>Total number of persons engaged during December or the last pay period</i>	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	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 Legal status	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 31 st December
	(RM '000)	(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
26							
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 Ownership	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 Employment size group	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 31 st December		
		(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 Less than									
5	-	9	1,212	1,073,744	480,930	592,815	2,966	28,414	1,098,889
10	-	19	806	933,882	487,500	446,381	5,356	64,381	1,057,548
20	-	29	797	2,473,229	1,066,116	1,407,114	10,851	148,906	2,335,654
30	-	49	381	1,469,194	698,403	770,788	9,086	115,618	2,163,070
50	-	99	390	2,463,703	1,160,233	1,303,473	14,803	176,528	3,445,141
100	-	199	381	4,437,051	2,293,929	2,143,121	26,635	316,661	2,735,207
200	-	499	424	7,042,563	2,691,915	4,350,649	61,407	659,077	6,246,389
500	-	999	425	12,862,924	5,058,541	7,804,383	126,345	1,301,170	11,575,421
1,000	-	1,999	52	3,495,990	1,202,803	2,293,186	35,391	310,904	3,411,548
2,000	dan lebih and above	6	11	1,389,834	531,670	858,164	15,300	93,370	1,559,235
				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)	(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
50	-	99	551	39,854	26,018	13,837	2,491
100	-	199	322	46,443	23,213	23,231	1,792
200	-	499	628	209,920	104,083	105,837	5,146
500	-	999	556	401,087	204,112	196,975	6,588
1,000	-	4,999	1,255	3,035,635	1,415,733	1,619,903	36,297
5,000	-	9,999	468	3,312,585	1,348,638	1,963,947	36,716
10,000	-	49,999	901	19,943,741	7,293,479	12,650,261	178,830
50,000	-	99,999	67	4,331,699	1,985,291	2,346,408	36,328
100,000	-	199,999	29	4,283,463	2,432,191	1,851,271	22,560
200,000	<i>dan lebih</i> <i>and above</i>	8	2,772,574	1,010,444	1,762,131	5,134	51,187

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 Assets size group	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 31 st December
						(RM '000)	
Jumlah/Total		4,885	38,379,515	15,844,826	22,534,691	332,137	3,332,511
Kurang daripada Less than	50	343	192,226	151,216	41,011	1,851	15,372
50	-	99	986	1,893,391	655,262	1,238,128	20,451
100	-	199	338	665,262	278,120	387,142	7,023
200	-	499	592	1,642,879	677,274	965,607	15,184
500	-	999	489	1,973,054	749,606	1,223,450	19,069
1,000	-	4,999	1,113	8,038,160	3,421,281	4,616,879	69,428
5,000	-	9,999	393	5,226,341	2,185,974	3,040,368	46,243
10,000	-	49,999	490	11,157,449	4,657,637	6,499,813	91,126
50,000	-	99,999	84	4,281,954	2,051,758	2,230,194	29,515
100,000	-	199,999	33	1,450,692	427,794	1,022,897	21,476
200,000	dan lebih and above	24	1,858,107	588,904	1,269,202	10,771	92,526

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 Category of workers	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 Salaries & wages paid (RM '000)
	Jumlah Total	Lelaki Male	Perempuan Female	
	332,137	261,905	70,232	
Jumlah (A+B+C)/Total (A+B+C)				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</i> (e.g. supervisor, mandore, taikong)	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</i> (e.g. field workers, livestock farmers, crews)	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 <i>Group description</i>	Kod kumpulan Group code	Jumlah Total <i>Total number</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 Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female	Lelaki Male	Perempuan Female
			(RM '000)	(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
Pernakan 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 perternakan 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 perternakan 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 Group description	Kod industri Industry code	Pembelian modal Capital expenditure	Harta yang dijual Assets sold
		(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 haiwan kecuali aktiviti veterinar <i>Agricultural and animal husbandry service activities except veterinary avtivities</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 Type of assets	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 TERNAKAN

TABLES ON LIVESTOCK

Jadual B1: Perangkaan utama subsektor ternakan mengikut industri, 2008
 Table B1: Principal statistics of livestock 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		550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427
Penteranagan lembu <i>Cattle farming</i>	01211	101	76,241	56,769	19,472	765	7,704	91,456
Penteranagan ayam itik <i>Poultry farming</i>	01212	292	4,430,826	3,858,730	572,096	15,345	204,389	1,382,546
Penteranagan babi <i>Pig farming</i>	01213	118	499,996	416,030	83,966	1,682	27,208	97,498
Penteranagan lain <i>Other livestock farming</i>	01219	39	14,413	7,868	6,545	190	1,853	11,927

Jadual B2: Perangkaan utama subsektor ternakan mengikut negeri, 2008

Table B2: Principal statistics of livestock 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 <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta yang dimiliki pada 31 Disember Value of assets owned as at 31 st December
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/Total	550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427
Johor	126	1,549,499	1,417,410	132,089	4,128	60,127	429,966
Kedah	20	146,781	114,178	32,603	433	5,989	48,269
Kelantan	16	21,395	18,423	2,973	194	1,516	7,792
Melaka	61	792,442	658,957	133,486	2,944	35,961	298,537
Negeri Sembilan	50	314,382	270,713	43,669	703	10,780	59,423
Pahang	19	57,786	49,465	8,322	248	3,146	13,105
Perak	96	776,060	684,806	91,254	3,913	55,485	277,633
Perlis	3	2,523	2,367	156	11	54	19
Pulau Pinang	40	174,013	149,032	24,981	753	12,522	31,779
Sabah	22	299,896	224,125	75,770	1,520	14,339	129,705
Sarawak	34	131,181	108,432	22,749	698	7,533	47,833
Selangor	47	701,312	589,227	112,084	2,188	31,834	228,507
Terengganu	16	54,206	52,262	1,943	249	1,868	10,859

Jadual B3: Perangkaan utama subsektor ternakan mengikut taraf sah, 2008
Table B3: Principal statistics of livestock sub-sector by legal status, 2008

Jadual B4: Perangkaan utama subsektor ternakan mengikut hak milik, 2008

Table B4: Principal statistics of livestock sub-sector by ownership, 2008

Hak milik Ownership	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 <i>Total number of persons engaged during December or the last pay period</i>	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	550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427

Pemastautin Malaysia <i>Malaysian residents</i>	545	4,986,944	4,306,851	680,093	17,858	239,005	1,575,027
Bukan pemastautin Malaysia <i>Non-Malaysian residents</i>	5	34,532	32,546	1,986	124	2,149	8,400

Jadual B5: Perangkaan utama subsektor ternakan mengikut kumpulan saiz pekerja, 2008
 Table B5: Principal statistics of livestock sub-sector by employment size group, 2008

Kumpulan saiz pekerja Employment size group	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 31 st December
						(RM '000)	(RM '000)
Jumlah/Total		550	5,021,476	4,339,397	682,079	17,982	241,154
Kurang daripada Less than							
5	-	9	189	79,431	64,644	14,788	493
10	-	19	136	248,406	202,625	45,780	903
20	-	29	89	316,377	276,101	40,277	1,229
30	-	49	35	299,408	254,157	45,249	819
50	-	99	34	528,276	469,080	59,199	1,224
100	-	199	30	1,249,850	1,127,748	122,101	2,178
200	-	499	20	676,481	583,974	92,508	2,534
500	dan lebih and above	13	4	1,199,074	1,059,874	139,199	4,741
				424,173	301,194	122,978	3,861
							50,531
							264,106

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

Kumpulan saiz output Output size group	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 31 st December		
(RM '000)		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)		
Jumlah/Total		550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427	
Kurang daripada Less than									
50	-	50	58	1,512	875	637	143	340	5,423
50	-	99	40	2,917	1,564	1,354	111	430	3,782
100	-	199	33	4,796	2,838	1,958	137	838	7,136
200	-	499	68	22,645	14,386	8,259	437	4,008	13,378
500	-	999	52	38,078	27,451	10,627	336	3,935	9,257
1,000	-	4,999	165	392,758	343,616	49,142	1,988	25,012	127,773
5,000	-	9,999	45	328,768	278,869	49,899	1,170	16,488	114,161
10,000	-	49,999	66	1,612,997	1,368,764	244,232	6,419	90,021	438,427
50,000	-	99,999	14	989,023	873,910	115,113	3,794	50,273	452,093
100,000	dan lebih and above	9	1,627,982	1,427,124	200,858	3,447	49,809	411,997	

Jadual B7: Perangkaan utama subsektor ternakan mengikut kumpulan saiz harta, 2008
 Table B7: Principal statistics of livestock sub-sector by assets size group, 2008

Kumpulan saiz harta Assets size group	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 31 st December
	(RM '000)	(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/Total	550	5,021,476	4,339,397	682,079	17,982	241,154	1,583,427
Kurang daripada Less than							
50	50	192	150,891	123,326	27,566	1,044	9,368
50	-	99	56	49,202	42,840	6,361	308
100	-	199	46	67,183	56,078	11,105	366
200	-	499	75	207,212	172,531	34,681	859
500	-	999	41	149,151	124,219	24,933	726
1,000	-	4,999	80	999,280	862,171	137,109	2,804
5,000	-	9,999	25	872,134	765,639	106,495	3,453
10,000	-	49,999	27	1,665,716	1,429,876	235,840	4,865
50,000	dan lebih and above	8	860,707	762,717	97,989	3,557	45,731

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

Kategori pekerja Category of workers	Jumlah guna tenaga pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar Salaries & wages paid (RM '000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah (A+B+C)/Total (A+B+C)	17,982	14,397	3,585	241,154
A Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	467	398	69	n.a
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	345	327	18	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>	122	71	51	n.a
B Jumlah pekerja (sepenuh masa)/Total employees (full-time)	17,225	13,746	3,479	239,056
Pengurusan, profesional dan eksekutif <i>Managerial, professionals and executives</i>	982	770	212	52,434
Juruteknik dan profesional bersekutu (cth. penyelia, mandur, taikong) <i>Technicians and associate professionals (e.g. supervisor, mandore, taikong)</i>	886	811	75	20,335
Perkeranian (cth. kerani, penyambut tetamu) <i>Clerical occupation (e.g. clerks, receptionist)</i>	860	179	681	13,604
Pekerjaan asas (cth. pemandu, pengawal keselamatan) <i>Elementary occupation (e.g. drivers, security guards)</i>	1,115	1,064	51	15,711
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>	11,466	9,356	2,110	115,482
Pekerja diambil bekerja melalui kontraktor buruh <i>Workers employed through labour contractors</i>	1,916	1,566	350	21,490
C Pekerja bergaji (sambilan)/Paid employees (part-time)	290	253	37	2,098

Jadual B9: Guna tenaga dalam subsektor ternakan mengikut industri, 2008

Table B9: Employment in the livestock 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 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		550	17,982	467	17,225	290
Penternakan lembu <i>Cattle farming</i>	01211	101	765	95	641	29
Penternakan ayam itik <i>Poultry farming</i>	01212	292	15,345	244	14,908	193
Penternakan babi <i>Pig farming</i>	01213	118	1,682	80	1,552	50
Penternakan lain <i>Other livestock farming</i>	01219	39	190	48	124	18

Jadual B10: Guna tenaga dalam subsektor ternakan mengikut jantina dan industri, 2008
 Table B10: Employment in the livestock sub-sector by sex and industry, 2008

Keterangan industri Industry description	Kod industri Industry 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)		(RM '000)		(RM '000)	(RM '000)	
Jumlah/Total		17,982	14,397	3,585	398	69	13,999	3,516	195,313	45,841	
8†	Penternakan lembu <i>Cattle farming</i>	01211	765	711	54	82	13	629	41	7,194	510
	Penternakan ayam itik <i>Poultry farming</i>	01212	15,345	12,069	3,276	205	39	11,864	3,237	163,029	41,360
	Penternakan babi <i>Pig farming</i>	01213	1,682	1,459	223	74	6	1,385	217	23,590	3,618
	Penternakan lain <i>Other livestock farming</i>	01219	190	158	32	37	11	121	21	1,500	353

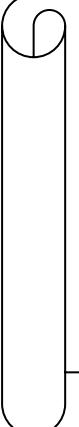
Jadual B11: Perbelanjaan modal subsektor ternakan mengikut industri, 2008

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

Keterangan industri <i>Industry 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		158,237	33,428
Perternakan lembu <i>Cattle farming</i>	01211	6,170	488
Perternakan ayam itik <i>Poultry farming</i>	01212	145,313	31,648
Perternakan babi <i>Pig farming</i>	01213	6,320	464
Perternakan lain <i>Other livestock farming</i>	01219	434	828

Jadual B12: Nilai harta subsektor ternakan mengikut jenis harta, 2008
 Table B12: Value of assets of livestock sub-sector by type of assets, 2008

Jenis harta Type of assets	Nilai buku 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	1,586,457	158,237	33,428	4,965	132,451	1,583,427
Harta tetap/Fixed assets						
Tanah/Land	400,946	19,686	8,523	2,243	1,385	412,590
Bangunan dan binaan lain/Buildings and other construction						
Tempat kediaman/Residential	19,245	5,834	-	-	1,459	23,620
Bukan tempat kediaman (cth. stor, pejabat, dll.) <i>Non-residential (e.g. stores, office, etc.)</i>	367,657	17,892	7,947	1,791	21,007	358,386
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	252,064	26,484	1,900	-190	24,372	252,076
Pembangunan tanah/Land improvement	33,134	1,269	-	-	963	33,441
Alat pengangkutan/Transport equipment						
Kereta penumpang/Passenger cars	8,217	2,352	571	181	2,914	7,252
Kenderaan perdagangan (cth. lori, van, pikap dll.) <i>Commercial vehicles (e.g. lorries, vans, pick-ups, etc.)</i>	56,349	15,198	3,190	650	15,576	53,422
Lain-lain/Others	5,309	148	33	7	223	5,207
Komputer/Computer						
Perkakasan komputer/Computer hardware	1,207	156	-	-	361	1,002
Perisian komputer/Computer software	601	2	-	-	97	505
Jentera dan kelengkapan/Machinery and equipment	393,032	38,297	5,701	353	54,577	371,405
Perabot dan pemasangan/Furniture and fittings	19,001	3,192	538	-8	3,753	17,895
Harta lain/Other assets						
Muhibah, paten dll./Goodwill, patent etc.	490	70	-	-	69	491
Kerja modal sedang dijalankan <i>Capital work in-progress</i>	15,643	24,799	4,957	-9	345	35,131
Lain-lain/Others	13,562	2,858	68	-53	5,350	11,004



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 penganalisisan 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 pertubuhan 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 pertubuhan yang tidak respon.

7. Unit pelapor

Unit pelapor bagi binci ini ialah **pertubuhan**. Sesbuah pertubuhan secara ideal ditakrifkan sebagai “satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu di bawah satu entiti yang sah. Ia menjalankan satu jenis subsektor ekonomi utama di satu tempat/lokasi fizikal”. Setiap pertubuhan diberikan klasifikasi industri berdasarkan subsektor utamanya. Setiap cawangan daripada organisasi yang mempunyai beberapa cawangan di lokasi yang berbeza dari segi konsep dianggap sebagai pertubuhan yang berlainan. Pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya dari segi nilai. Bagaimanapun, dari segi praktis akaun biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh data yang berasingan bagi setiap unit atau cawangan. Entiti atau ‘*enterprise*’ ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya. Konsep pertubuhan dalam sektor pertanian biasanya merujuk kepada ladang.

8. Tahun binci

Tahun binci merujuk kepada tahun pelaksanaan binci. 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 <i>MSIC 2000</i> . <i>MSIC 2000</i> adalah selaras dengan <i>International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 3, United Nations</i> .
11. Konsep dan definisi	Konsep dan definisi yang digunakan 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, penyemburran racun dan lain-lain adalah turut termasuk dalam kategori ini.

Penternakan haiwan merujuk kepada penternakan lembu, ayam itik, babi dan lain-lain ternakan untuk

daging (telur, susu, madu, dll.) dan untuk tujuan pembiakan.

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 sesbuah 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, pengubahan 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 barang/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 barang bukan pertanian yang dibeli untuk dijual semula
- Kos barang/bahan/produk berkaitan dengan sektor pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Semua nilai output lain
- Barang dalam proses dan stok barang siap (awal)
- Kos barang yang dijual (bukan pertanian) yang dibeli untuk dijual semula
- + Barang dalam proses dan stok barang 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	<p>Simbol dan huruf ringkas berikut digunakan dalam penerbitan ini:</p> <p>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</p>

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.

Livestock farming is refers to raising of cattle, poultry, pigs and other animals for meat (egg, milk, honey, etc.) and for breeding purposes.

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 agricultural 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 Group	Perkara Item	Keterangan Description	M.I.C.1972 (Kemaskini) (Updated)
TANAMAN CROPS			
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 Group	Perkara Item	Keterangan Description	M.I.C.1972 (Kemaskini) (Updated)
TANAMAN CROPS			
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 Group	Perkara Item	Keterangan Description	M.I.C.1972 (Kemaskini) (Updated)
TERNAKAN LIVESTOCK			
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 FISHERIES			
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

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