



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

B//23
BANCI EKONOMI
ECONOMIC CENSUS
2023



PERTANIAN
Agriculture

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



**KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA**

BANCI EKONOMI ECONOMIC CENSUS 2023

**PERTANIAN
AGRICULTURE**

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis dan boleh diakses melalui portal <https://open.dosm.gov.my>.

DOSM sedang menjalankan Banci Pertanian 2024. Sila layari <https://www.myagricensus.gov.my> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian".

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke-75 Jubli Intan pada tahun 2024.

Announcement

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

DOSM is conducting the Agriculture Census 2024. Please visit <https://www.myagricensus.gov.my> for more information. The theme is "Agriculture Census, Key to Agricultural Development".

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.

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“Sumber: Jabatan Perangkaan Malaysia”

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KATA PENGANTAR

Penerbitan ini memaparkan perangkaan bagi sektor pertanian yang diperoleh daripada Banci Ekonomi 2023 bagi tahun rujukan 2022. Banci ini meliputi pertubuhan yang terlibat dalam subsektor Tanaman, Ternakan, Perhutanan & Pembalakan dan Perikanan. Perangkaan ini meliputi semua industri dalam Sekyen A yang dikelaskan di bawah Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0, selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008*. Kali terakhir banci ini dijalankan adalah pada tahun 2016 bagi tahun rujukan 2015.

Statistik utama yang berkaitan dengan nilai output kasar, nilai input perantaraan, nilai ditambah, bilangan pekerja, gaji & upah dan nilai harta tetap dilaporkan dalam penerbitan ini. Maklumat pekerja mengikut kelulusan dan pemilikan wanita turut dipaparkan. Data tersebut boleh digunakan oleh agensi kerajaan, ahli ekonomi, ahli akademik, pihak swasta serta individu bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi, unjuran dan dapat membantu merancang pembangunan perniagaan.

Penerbitan ini dibahagikan kepada empat bahagian. Bahagian pertama memaparkan infografik perangkaan sektor pertanian diikuti bahagian kedua mengandungi ringkasan penemuan bagi keseluruhan sektor pertanian. Penerangan aspek teknikal seperti skop dan liputan, konsep dan definisi serta pembolehubah utama disertakan di bahagian ketiga bagi memudahkan pengguna memahami statistik yang diterbitkan, manakala bahagian keempat pula memaparkan jadual perangkaan terperinci.

Jabatan merakamkan setinggi-tinggi penghargaan atas kerjasama yang diberikan oleh responden dan juga semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam menjayakan banci ini. Setiap maklum balas dan cadangan untuk penambahbaikan laporan ini pada masa akan datang amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

JULAI 2024

PREFACE

This publication presents statistics on agriculture sectors obtained from the Economic Census 2023 for reference year 2022. This census comprises of establishments involved in Crops, Livestock, Forestry & Logging and Fisheries sub-sectors. These statistics include all industries in Section A classified under the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008. The last census was conducted in 2016 for reference year 2015.

Principal Statistics related to value of gross output, value of intermediate input, value added, number of persons engaged, salaries & wages and value of fixed assets are reported in this publication. Information on persons engaged by qualification and women ownership are also presented. This data can be used by government agencies, economists, academicians, private sectors and individuals for planning and formulations of policies, economic analysis, projections and assist in business development planning.

This publication is divided into four parts. The first part displays statistics infographic of the agriculture sectors followed by the second part contains a summary of findings for the overall agriculture sector. Descriptions on technical aspects such as scope and coverage, concepts and definitions as well as the key variables used are provided in the third part to assist users to understand the published statistics. Meanwhile, the fourth part provides the detailed statistical tables.

The Department gratefully acknowledges the co-operation rendered by the respondents as well as all parties who have contributed directly and indirectly in making this census a success. Every feedback and suggestion towards improving future reports is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician, Malaysia

JULY 2024

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BANCI EKONOMI 2023 SEKTOR PERTANIAN



BILANGAN PERTUBUHAN



2022 : 9,027
2015 : 8,029

Tanaman

1.7% ↑

2022 : 1,982
2015 : 1,604

Ternakan



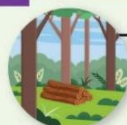
3.0% ↑



-1.9% ↓

2022 : 669
2015 : 766

Perhutanan & Pembalakan



1.0% ↑

2022 : 1,320
2015 : 1,229

Perikanan



PERTANIAN

2022 : 12,998
2015 : 11,628

1.6% ↑



BILANGAN PEKERJA (ORANG)

Tanaman

2022 : 449,268
2015 : 490,947

-1.3% ↓



Ternakan

2022 : 38,200
2015 : 34,805

1.3% ↑



Perhutanan & Pembalakan

2022 : 14,553
2015 : 26,034

-8.3% ↓



Perikanan

2022 : 16,109
2015 : 15,690

0.4% ↑



PERTANIAN

2022 : 518,130
2015 : 567,476

-1.3% ↓



NILAI OUTPUT KASAR (RM BILION)

Tanaman

8.0% ↑



2022 : 95.4
2015 : 54.4

Ternakan

6.0% ↑



2022 : 20.2
2015 : 13.3

Perhutanan & Pembalakan

2022 : 4.3
2015 : 7.6

-8.2% ↓



Perikanan

2022 : 2.5
2015 : 2.2

1.6% ↑



PERTANIAN

2022 : 122.3
2015 : 77.5

6.5% ↑



NILAI DITAMBAH (RM BILION)

8.9% ↑

2022 : 69.3
2015 : 37.1

Tanaman



Ternakan

2022 : 6.0
2015 : 3.4

8.1% ↑



Perikanan

2022 : 0.83
2015 : 0.75

1.5% ↑



Perhutanan & Pembalakan

2022 : 1.5
2015 : 3.0

-10.3% ↓



PERTANIAN

2022 : 77.6
2015 : 44.3

8.0% ↑

↑ ↓ CAGR 2022/2015



GAJI & UPAH (RM BILION)

3.1% ↑

4.0% ↑

Tanaman

2022 : 7.7
2015 : 6.2



Ternakan

2022 : 0.96
2015 : 0.73

-7.7% ↓

3.7% ↑

Perhutanan & Pembalakan

2022 : 0.43
2015 : 0.74



Perikanan

2022 : 0.41
2015 : 0.31

PERTANIAN

2022 : 9.5
2015 : 7.9

2.5% ↑



NILAI INPUT PERANTARAAN (RM BILION)

Tanaman



2022 : 26.1
2015 : 17.3

5.9% ↑



Ternakan



2022 : 14.2
2015 : 9.9

5.1% ↑

Perhutanan & Pembalakan



2022 : 2.8
2015 : 4.5

-6.9% ↓

Perikanan



2022 : 1.7
2015 : 1.5

1.6% ↑

PERTANIAN

2022 : 44.8
2015 : 33.2

4.3% ↑



NILAI HARTA TETAP (RM BILION)

Tanaman

2022 : 70.0
2015 : 73.1

-0.6% ↓

Ternakan

2022 : 5.7
2015 : 3.8

5.7% ↑

Perhutanan & Pembalakan

2022 : 2.6
2015 : 3.1

-2.5% ↓

Perikanan

2022 : 1.1
2015 : 1.2

-0.7% ↓

PERTANIAN

2022 : 79.4
2015 : 81.2

-0.3% ↓



PERTUBUHAN MILIKAN WANITA

Tanaman

2022 : 1,212
2015 : 1,189

0.3% ↑

Ternakan

2022 : 251
2015 : 148

7.8% ↑

-3.3% ↓

0.1% ↑

2022 : 57
2015 : 72

Perhutanan & Pembalakan

2022 : 133
2015 : 132

Perikanan

PERTANIAN

2022 : 1,653
2015 : 1,541

1.0% ↑

↑ ↓ CAGR 2022/2015



BILANGAN PERTUBUHAN

2015

JOHOR	1,993		2,254	JOHOR
KEDAH	661		690	KEDAH
KELANTAN	388		251	KELANTAN
MELAKA	491		451	MELAKA
NEGERI SEMBILAN	589		783	NEGERI SEMBILAN
PAHANG	1,178		1,528	PAHANG
PULAU PINANG	486		792	PULAU PINANG
PERAK	1,564		1,623	PERAK
PERLIS	63		58	PERLIS
SELANGOR	808		1,188	SELANGOR
TERENGGANU	249		254	TERENGGANU
SABAH	1,941		1,877	SABAH
SARAWAK	1,204		1,203	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	7		36	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	6		10	WILAYAH PERSEKUTUAN LABUAN

¹Termasuk Wilayah Persekutuan Putrajaya

2022

BILANGAN PEKERJA (ORANG)

2015

JOHOR	65,205		62,019	JOHOR
KEDAH	14,653		12,922	KEDAH
KELANTAN	12,651		11,058	KELANTAN
MELAKA	12,036		9,540	MELAKA
NEGERI SEMBILAN	18,546		16,220	NEGERI SEMBILAN
PAHANG	64,039		57,152	PAHANG
PULAU PINANG	5,395		7,932	PULAU PINANG
PERAK	48,018		42,132	PERAK
PERLIS	326		379	PERLIS
SELANGOR	35,779		28,042	SELANGOR
TERENGGANU	24,737		22,996	TERENGGANU
SABAH	181,749		170,339	SABAH
SARAWAK	84,062		77,211	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	203		132	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	77		56	WILAYAH PERSEKUTUAN LABUAN

¹Termasuk Wilayah Persekutuan Putrajaya

2022



NILAI OUTPUT KASAR (RM BILION)

2015

JOHOR	11.5		18.3	JOHOR
KEDAH	1.4		2.2	KEDAH
KELANTAN	1.1		2.3	KELANTAN
MELAKA	3.1		4.9	MELAKA
NEGERI SEMBILAN	2.2		4.3	NEGERI SEMBILAN
PAHANG	10.0		11.2	PAHANG
PULAU PINANG	2.3		3.8	PULAU PINANG
PERAK	8.8		11.7	PERAK
PERLIS	0.10		0.05	PERLIS
SELANGOR	4.1		6.8	SELANGOR
TERENGGANU	1.3		2.5	TERENGGANU
SABAH	17.1		26.9	SABAH
SARAWAK	14.3		27.4	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	0.01		0.01	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	0.01		0.00	WILAYAH PERSEKUTUAN LABUAN

2022

¹Termasuk Wilayah Persekutuan Putrajaya



NILAI DITAMBAH (RM BILION)

2015

JOHOR	7.0		11.7	JOHOR
KEDAH	0.58		1.2	KEDAH
KELANTAN	0.57		1.6	KELANTAN
MELAKA	1.1		2.1	MELAKA
NEGERI SEMBILAN	1.1		2.7	NEGERI SEMBILAN
PAHANG	6.8		7.5	PAHANG
PULAU PINANG	1.1		1.4	PULAU PINANG
PERAK	5.5		6.6	PERAK
PERLIS	0.07		0.02	PERLIS
SELANGOR	2.1		3.9	SELANGOR
TERENGGANU	0.66		1.8	TERENGGANU
SABAH	11.6		19.0	SABAH
SARAWAK	6.2		18.0	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	0.00		0.01	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	0.00		0.00	WILAYAH PERSEKUTUAN LABUAN

2022

¹Termasuk Wilayah Persekutuan Putrajaya



ECONOMIC CENSUS 2023 AGRICULTURE SECTOR



NUMBER OF ESTABLISHMENTS



2022 : 9,027
2015 : 8,029

Crops

1.7%

2022 : 1,982
2015 : 1,604

Livestock



3.0%



-1.9%

2022 : 669
2015 : 766

Forestry & Logging



1.0%

2022 : 1,320
2015 : 1,229

Fisheries

AGRICULTURE

2022 : 12,998
2015 : 11,628

1.6%



NUMBER OF PERSONS ENGAGED (PERSONS)



Crops

2022 : 449,268
2015 : 490,947

-1.3%

Livestock

2022 : 38,200
2015 : 34,805

1.3%



Forestry & Logging

2022 : 14,553
2015 : 26,034

-8.3%

Fisheries

2022 : 16,109
2015 : 15,690

0.4%



AGRICULTURE

2022 : 518,130
2015 : 567,476

-1.3%



VALUE OF GROSS OUTPUT (RM BILLION)



Crops

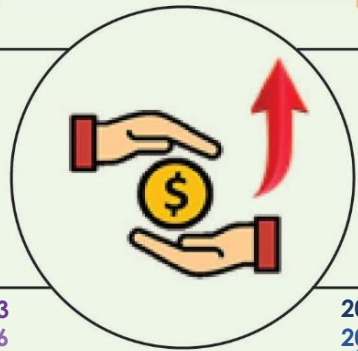
8.0%

2022 : 95.4
2015 : 54.4

Livestock

6.0%

2022 : 20.2
2015 : 13.3



Forestry & Logging

2022 : 4.3
2015 : 7.6

-8.2%

Fisheries

2022 : 2.5
2015 : 2.2

1.6%



AGRICULTURE

2022 : 122.3
2015 : 77.5

6.5%



VALUE ADDED (RM BILLION)



Crops

2022 : 69.3
2015 : 37.1

8.9%

8.1%

Livestock

2022 : 6.0
2015 : 3.4



Fisheries

1.5%

Forestry & Logging

2022 : 1.5
2015 : 3.0

-10.3%



AGRICULTURE

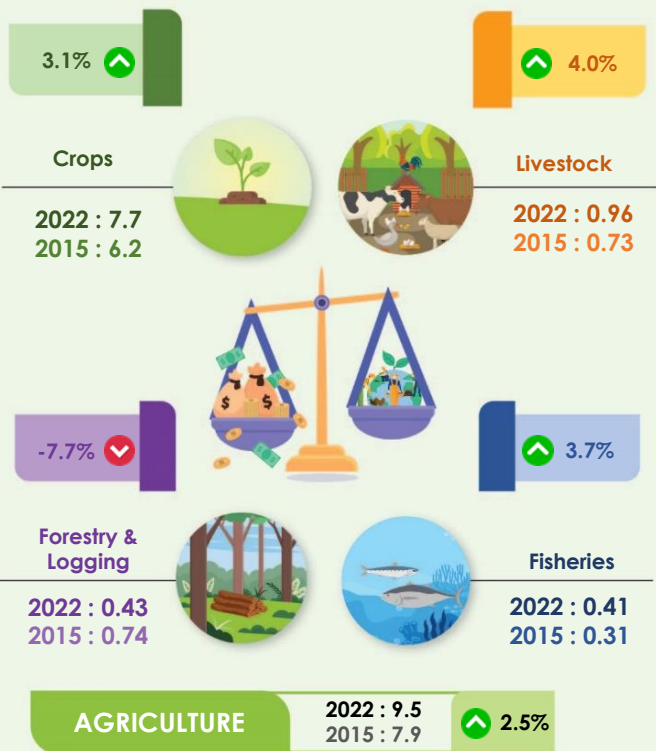
2022 : 77.6
2015 : 44.3

8.0%

AGR CAGR 2022/2015



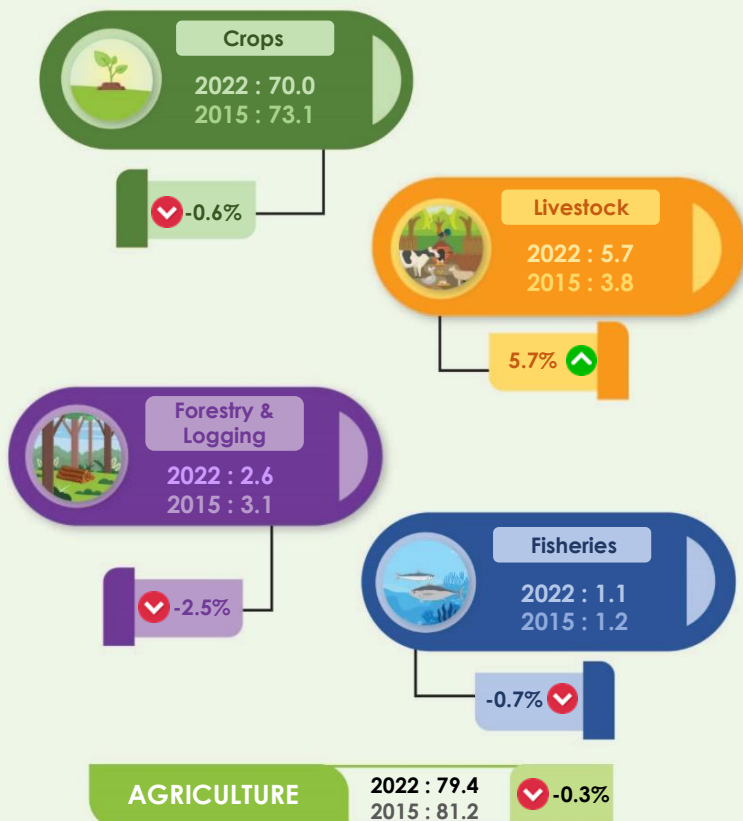
SALARIES & WAGES (RM BILLION)



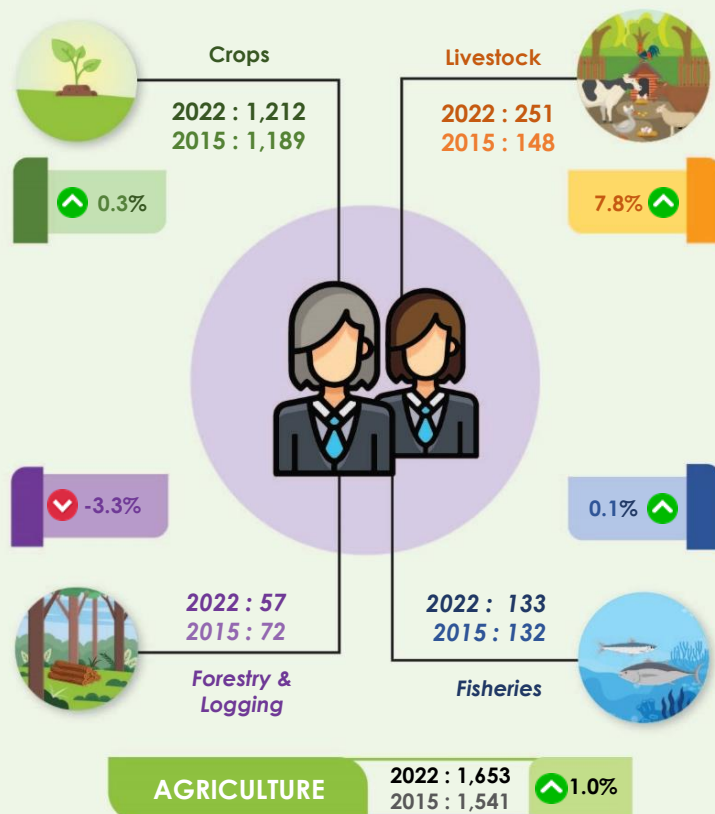
VALUE OF INTERMEDIATE INPUT (RM BILLION)



VALUE OF FIXED ASSETS (RM BILLION)



WOMEN-OWNED ESTABLISHMENTS





NUMBER OF ESTABLISHMENTS

2015

JOHOR	1,993		2,254	JOHOR
KEDAH	661		690	KEDAH
KELANTAN	388		251	KELANTAN
MELAKA	491		451	MELAKA
NEGERI SEMBILAN	589		783	NEGERI SEMBILAN
PAHANG	1,178		1,528	PAHANG
PULAU PINANG	486		792	PULAU PINANG
PERAK	1,564		1,623	PERAK
PERLIS	63		58	PERLIS
SELANGOR	808		1,188	SELANGOR
TERENGGANU	249		254	TERENGGANU
SABAH	1,941		1,877	SABAH
SARAWAK	1,204		1,203	SARAWAK
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WILAYAH PERSEKUTUAN LABUAN	6		10	WILAYAH PERSEKUTUAN LABUAN

¹Included Wilayah Persekutuan Putrajaya

2022



NUMBER OF PERSONS ENGAGED

2015

JOHOR	65,205		62,019	JOHOR
KEDAH	14,653		12,922	KEDAH
KELANTAN	12,651		11,058	KELANTAN
MELAKA	12,036		9,540	MELAKA
NEGERI SEMBILAN	18,546		16,220	NEGERI SEMBILAN
PAHANG	64,039		57,152	PAHANG
PULAU PINANG	5,395		7,932	PULAU PINANG
PERAK	48,018		42,132	PERAK
PERLIS	326		379	PERLIS
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SARAWAK	84,062		77,211	SARAWAK
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WILAYAH PERSEKUTUAN LABUAN	77		56	WILAYAH PERSEKUTUAN LABUAN

¹Included Wilayah Persekutuan Putrajaya

2022



VALUE OF GROSS OUTPUT (RM BILLION)

2015

JOHOR	11.5		18.3	JOHOR
KEDAH	1.4		2.2	KEDAH
KELANTAN	1.1		2.3	KELANTAN
MELAKA	3.1		4.9	MELAKA
NEGERI SEMBILAN	2.2		4.3	NEGERI SEMBILAN
PAHANG	10.0		11.2	PAHANG
PULAU PINANG	2.3		3.8	PULAU PINANG
PERAK	8.8		11.7	PERAK
PERLIS	0.10		0.05	PERLIS
SELANGOR	4.1		6.8	SELANGOR
TERENGGANU	1.3		2.5	TERENGGANU
SABAH	17.1		26.9	SABAH
SARAWAK	14.3		27.4	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	0.01		0.01	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	0.01		0.00	WILAYAH PERSEKUTUAN LABUAN

2022

¹Included Wilayah Persekutuan Putrajaya



VALUE ADDED (RM BILLION)

2015

JOHOR	7.0		11.7	JOHOR
KEDAH	0.58		1.2	KEDAH
KELANTAN	0.57		1.6	KELANTAN
MELAKA	1.1		2.1	MELAKA
NEGERI SEMBILAN	1.1		2.7	NEGERI SEMBILAN
PAHANG	6.8		7.5	PAHANG
PULAU PINANG	1.1		1.4	PULAU PINANG
PERAK	5.5		6.6	PERAK
PERLIS	0.07		0.02	PERLIS
SELANGOR	2.1		3.9	SELANGOR
TERENGGANU	0.66		1.8	TERENGGANU
SABAH	11.6		19.0	SABAH
SARAWAK	6.2		18.0	SARAWAK
WILAYAH PERSEKUTUAN KUALA LUMPUR ¹	0.00		0.01	WILAYAH PERSEKUTUAN KUALA LUMPUR ¹
WILAYAH PERSEKUTUAN LABUAN	0.00		0.00	WILAYAH PERSEKUTUAN LABUAN

2022

¹Included Wilayah Persekutuan Putrajaya

RINGKASAN PENEMUAN SEKTOR PERTANIAN

*SUMMARY OF FINDINGS
AGRICULTURE SECTOR*



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1. PENGENALAN

Sektor pertanian global sedang berkembang pesat dan membangun. Tinjauan Pertanian OECD-FAO 2023-2032 mengunjurkan peningkatan penggunaan makanan sepanjang dekad akan datang pada kadar tahunan 1.4 peratus. Terdapat beberapa sebab, antaranya yang paling penting ialah pertumbuhan pesat penduduk dunia dan keperluan mendesak untuk meningkatkan pengeluaran makanan dan rantai bekalan. Laporan *State of Food Security and Nutrition in the World, 2024* mendedahkan bahawa sekitar 691 hingga 783 juta orang menghadapi kelaparan pada 2022. Jumlah ini mewakili peningkatan 122 juta orang berbanding 2019, menunjukkan trend yang membimbangkan kepada peningkatan ketidakjaminan makanan di seluruh dunia. Cabaran utama yang dihadapi oleh pertanian hari ini ialah perubahan iklim, peningkatan kos input, peningkatan populasi, turun naik dan kekurangan peralatan pertanian.

Bagi mendapatkan pemahaman yang lebih baik terhadap struktur ekonomi sektor pertanian bagi tahun rujukan 2022, Jabatan Perangkaan Malaysia (DOSM) telah menjalankan Banci Ekonomi (BE) 2023 Sektor Pertanian yang menyediakan maklumat prestasi statistik sektor pertanian di Malaysia. Sektor pertanian merangkumi empat subsektor iaitu tanaman, ternakan, perhutanan & pembalakan dan perikanan. Statistik utama seperti nilai output kasar, nilai ditambah, bilangan pekerja, gaji & upah serta pemilikan wanita dibentangkan dalam laporan ini. Skop dan liputan banci ini adalah pertubuhan yang merujuk kepada 'ladang' atau 'estet' yang berdaftar dengan Suruhanjaya Syarikat Malaysia, Pihak Berkuasa Tempatan dan Suruhanjaya Koperasi Malaysia. Pengusaha dalam sektor pertanian yang hanya berdaftar dengan agensi-agensinya kerajaan yang berkaitan bagi tujuan menerima bantuan **TIDAK** diliputi kecuali pengusaha kelapa sawit.

2. PRESTASI KESELURUHAN

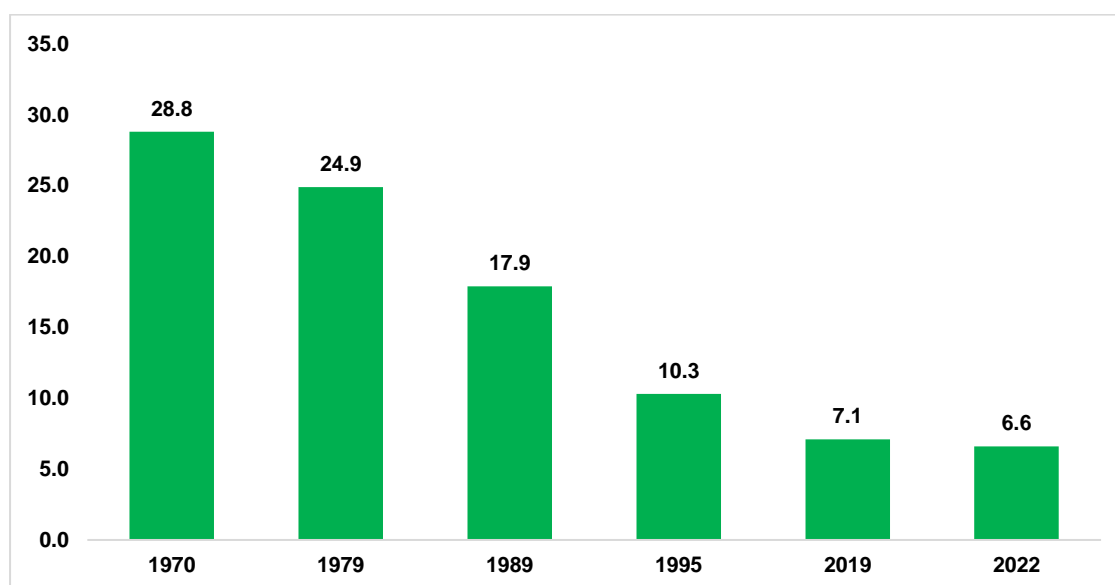
Sektor pertanian merupakan sektor ketiga penting yang menyumbang kepada Keluaran Dalam Negara Kasar (KDNK) Malaysia. Walaupun pertumbuhannya agak kecil, namun kepentingannya tidak dapat dinafikan dalam menggalakkan pertumbuhan ekonomi negara terutamanya dalam sektor industri asas tani yang menjadi fokus kerajaan dalam membangunkan sektor pertanian pada masa depan.

Dasar pertanian Malaysia telah mengalami evolusi akibat daripada perkembangan aktiviti perindustrian. Evolusi ini dipengaruhi oleh dasar dan juga faktor lain seperti

permintaan pasaran tempatan dan antarabangsa. Perancangan dan matlamat pembangunan yang baharu telah dirangka ke dalam dasar pertanian. Hala tuju dasar baharu ini telah terbukti berkesan dan dapat dilihat melalui perubahan agihan peruntukan sumber untuk sektor pertanian, seperti yang dibentangkan dalam rancangan lima tahun pembangunan Malaysia. Hasil daripada rancangan pembangunan ini, sumbangan sektor pertanian Malaysia dalam KDNK negara, telah menunjukkan arah aliran menurun daripada 28.8 peratus pada tahun 1970 kepada hanya 6.6 peratus pada tahun 2022.

Kesan selepas pandemik COVID-19, ketegangan geopolitik antara Ukraine dan Rusia dalam tempoh bermula 2021 serta bencana alam telah memberi cabaran besar kepada sektor pertanian negara dalam memenuhi permintaan makanan yang semakin meningkat.

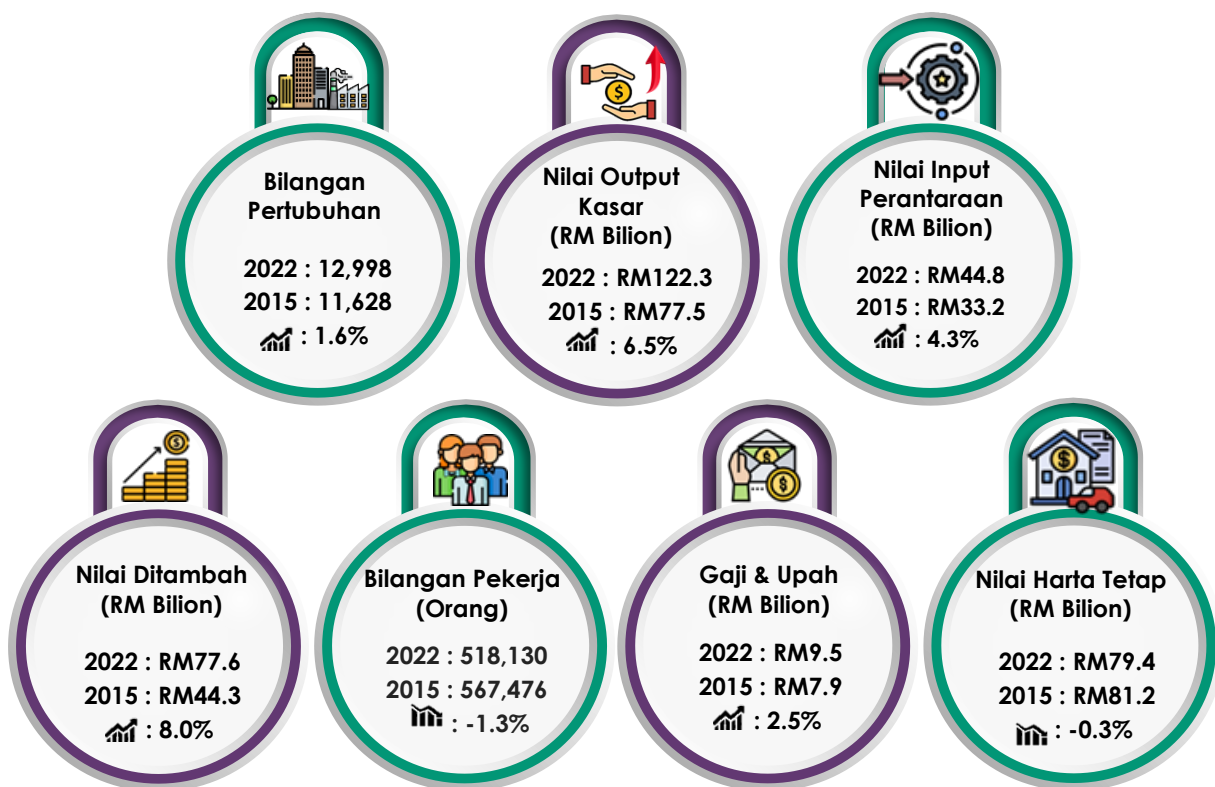
**Paparan 1: Sumbangan Peratusan Sektor Pertanian kepada KDNK
pada Harga Malar (%)**



Secara keseluruhan statistik utama sektor pertanian pada 2022 menunjukkan pertumbuhan tahunan positif berbanding 2015. Sejumlah 12,998 pertubuhan beroperasi dengan kadar pertumbuhan tahunan dikompaun (CAGR) sebanyak 1.6 peratus berbanding tujuh tahun yang lalu. Nilai output kasar menunjukkan peningkatan 6.5 peratus daripada RM77.5 bilion (2015) kepada RM122.3 bilion (2022). Nilai ditambah turut menunjukkan pertumbuhan positif 8.0 peratus dengan RM77.6 bilion pada 2022 berbanding RM44.3 bilion pada 2015.

Sementara itu, nilai input perantara menunjukkan pertumbuhan positif 4.3 peratus dengan RM44.8 bilion pada 2022 berbanding RM33.2 bilion pada 2015. Penyumbang terbesar nilai output kasar bagi sektor pertanian adalah subsektor tanaman iaitu RM95.4 bilion, ternakan (RM20.2 bilion), perhutanan & pembalakan (RM4.3 bilion) dan perikanan (RM2.5 bilion). Bilangan pekerja sektor pertanian yang direkodkan seramai 518,130 orang pada 2022 berbanding 567,476 orang pada 2015 dengan jumlah gaji & upah adalah RM9.5 bilion.

Paparan 2: Statistik Utama Sektor Pertanian, 2015 dan 2022

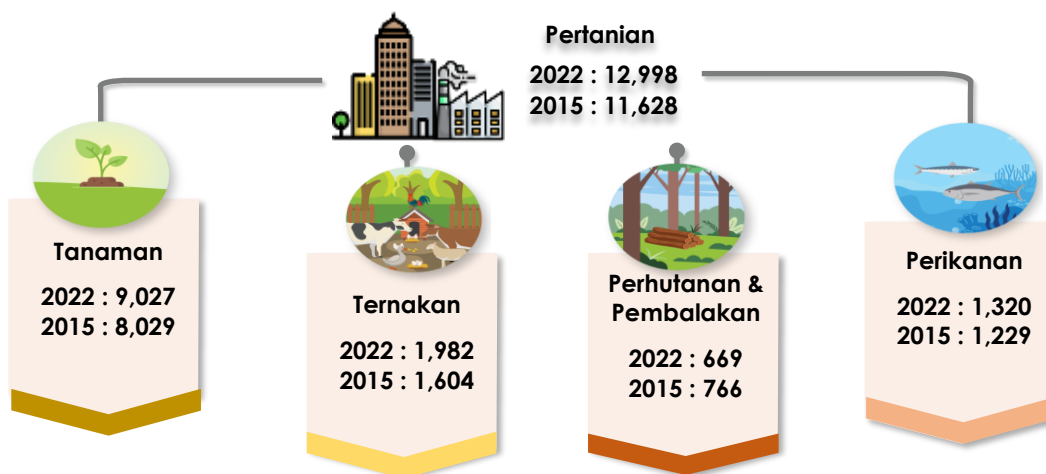


CAGR 2022/2015

3. BILANGAN PERTUBUHAN

Pertubuhan yang beroperasi pada 2022 adalah 12,998 berbanding 11,628 pada 2015 dengan pertumbuhan tahunan 1.6 peratus. Subsektor tanaman merupakan penyumbang tertinggi bilangan pertubuhan dengan sumbangan 69.4 peratus (9,027) diikuti ternakan (1,982), perhutanan & pembalakan (669) dan perikanan (1,320) [Paparan 3].

**Paparan 3: Bilangan Pertubuhan Sektor Pertanian mengikut
Subsektor, 2015 dan 2022**



4. NILAI OUTPUT KASAR

Nilai output kasar sektor pertanian meningkat daripada RM77.5 bilion pada 2015 kepada RM122.3 bilion pada 2022, dengan kadar pertumbuhan 6.5 peratus. Penyumbang utama nilai output kasar adalah daripada subsektor tanaman 78.0 peratus dengan nilai RM95.4 bilion. Ini diikuti oleh subsektor ternakan 16.5 peratus (RM20.2 bilion), subsektor perhutanan & pembalakan 3.5 peratus (RM4.3 bilion) dan subsektor perikanan 2.0 peratus (RM2.5 bilion).

**Paparan 4: Nilai Output Kasar Sektor Pertanian mengikut
Subsektor, 2015 dan 2022**



5. NILAI INPUT PERANTARAAN

Nilai input perantaraan bagi sektor pertanian pada 2022 merekodkan RM44.8 bilion berbanding RM33.2 bilion pada 2015, dengan kadar pertumbuhan tahunan 4.3 peratus. Subsektor tanaman merupakan penyumbang utama kepada nilai input perantaraan berjumlah RM26.1 bilion (58.3%). Ini diikuti oleh ternakan RM14.2 bilion (31.7%), perhutanan & pembalakan RM2.8 bilion (6.3%) dan perikanan RM1.7 bilion (3.7%).

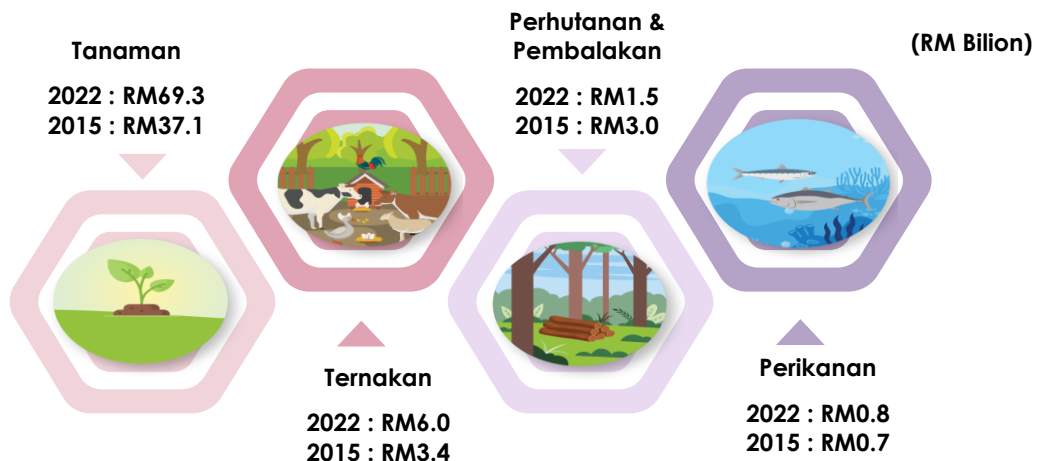
Paparan 5: Nilai Input Perantaraan Sektor Pertanian mengikut Subsektor, 2015 dan 2022



6. NILAI DITAMBAH

Nilai ditambah bagi sektor pertanian adalah RM77.6 bilion pada 2022, meningkat 8.0 peratus berbanding RM44.3 bilion pada 2015. Penyumbang utama nilai ditambah adalah daripada subsektor tanaman 89.3 peratus dengan nilai RM69.3 bilion. Ini diikuti oleh ternakan 7.7 peratus (RM6.0 bilion), perhutanan & pembalakan 1.9 peratus (RM1.5 bilion) dan perikanan 1.1 peratus (RM0.8 bilion).

Paparan 6: Nilai Ditambah Sektor Pertanian mengikut Subsektor, 2015 dan 2022



7. BILANGAN PEKERJA DAN GAJI & UPAH

Bilangan pekerja dalam sektor pertanian mencatatkan seramai 518,130 orang pada 2022 berbanding 567,476 orang pada 2015 dengan penurunan 1.3 peratus. Subsektor tanaman kekal sebagai penyumbang utama kepada jumlah pekerja iaitu seramai 449,268 orang (86.7%), ternakan 38,200 orang (7.4%), perikanan 16,109 orang (3.1%) dan perhutanan & pembalakan 14,553 orang (2.8%).

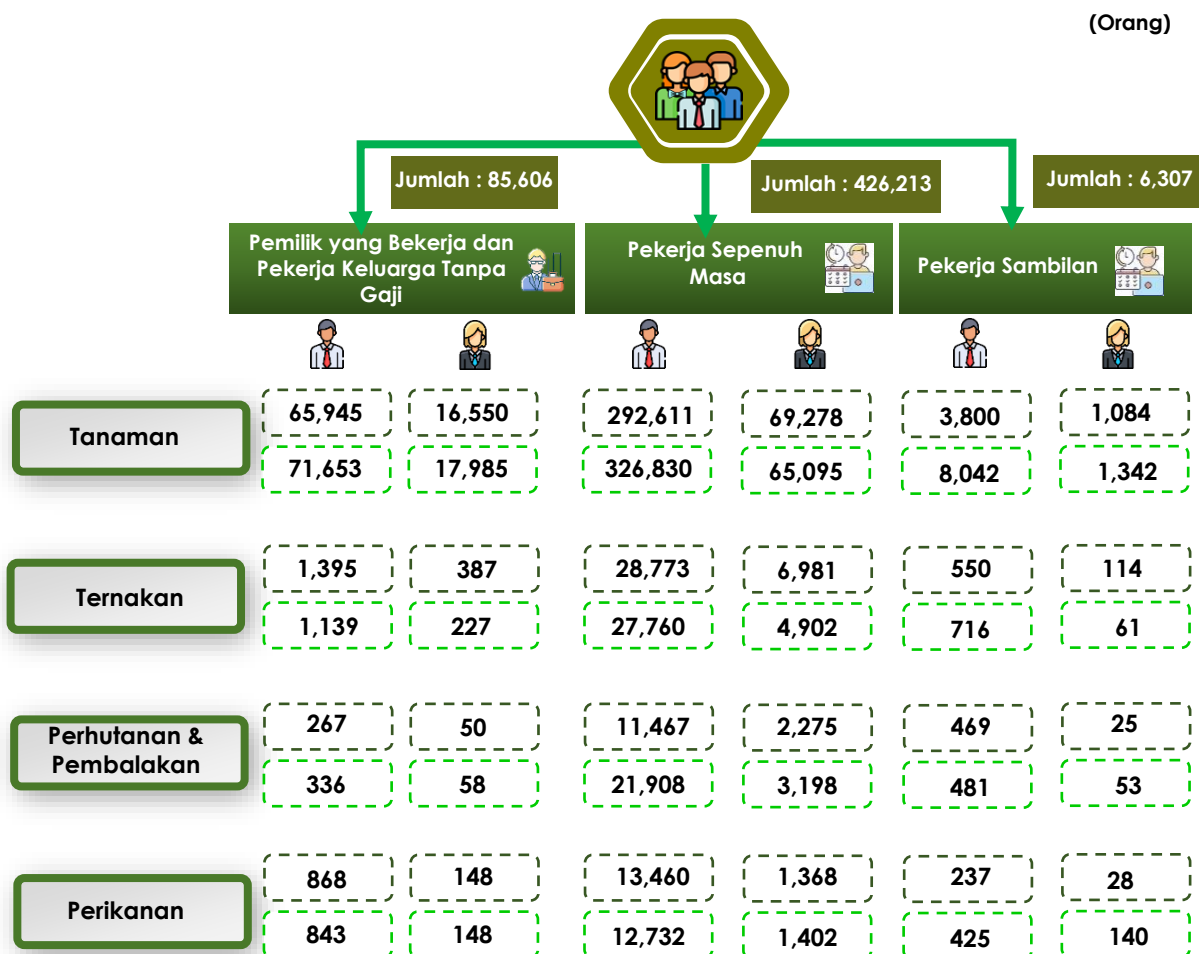
Paparan 7: Bilangan Pekerja Sektor Pertanian mengikut Subsektor, 2015 dan 2022



Komposisi bagi kategori pekerja bergaji sepenuh masa adalah seramai 426,213 orang dengan peratus sumbangan 82.3 peratus. Seramai 85,610 pekerja (16.5%) adalah pemilik yang bekerja dan pekerja keluarga tanpa gaji manakala pekerja bergaji sambilan seramai 6,307 orang (1.2%) [Paparan 8].

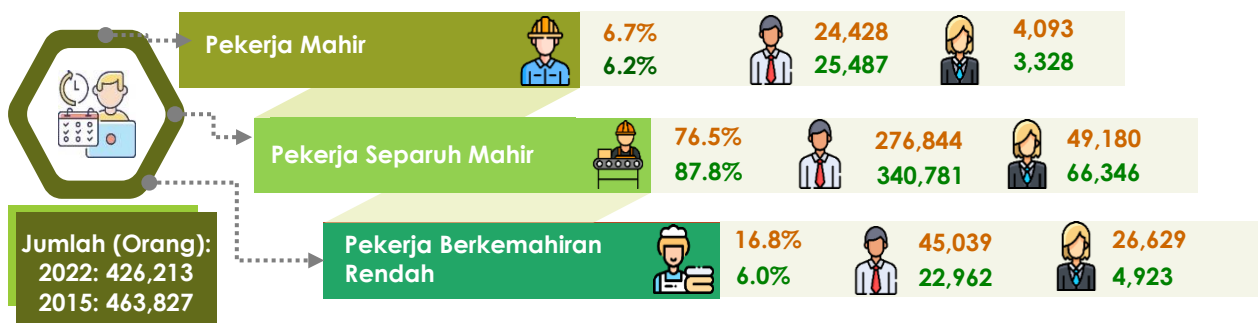
Bagi bilangan pekerja mengikut tahap kemahiran, pekerja separuh mahir merekodkan bilangan pekerja tertinggi dengan jumlah 326,024 orang (76.5%), diikuti dengan pekerja berkemahiran rendah dengan 71,668 orang (16.8%) dan pekerja mahir dengan 28,521 orang (6.7%) pada tahun 2022 [Paparan 9].

Paparan 8: Bilangan Pekerja Sektor Pertanian mengikut
Kategori Pekerja, 2015 dan 2022



Nota:
2022 2015

Paparan 9: Bilangan Pekerja Sepenuh Masa Sektor Pertanian mengikut
Kategori Kemahiran, 2015 dan 2022



Nota: ■ 2022 ■ 2015

RINGKASAN PENEMUAN SEKTOR PERTANIAN

Jumlah gaji & upah pada 2022 adalah sebanyak RM9.5 bilion berbanding RM7.9 bilion pada tahun 2015 mencatatkan kadar pertumbuhan tahunan 2.5 peratus. Subsektor tanaman mencatatkan jumlah gaji & upah yang tertinggi iaitu RM7.7 bilion dengan sumbangan 81.0 peratus, diikuti oleh ternakan (RM1.0 bilion; 10.1%), perhutanan & pembalakan (RM0.4 bilion; 4.5%) dan perikanan (RM0.4 bilion; 4.3%).

Sektor pertanian mencatatkan purata gaji bulanan sebanyak RM1,827 berbanding RM1,394 pada 2015. Paparan 10 menunjukkan jumlah dan purata gaji sebulan bagi sektor pertanian mengikut subsektor. Purata gaji sebulan yang tertinggi dicatatkan oleh subsektor perhutanan & pembalakan sebanyak RM2,523.

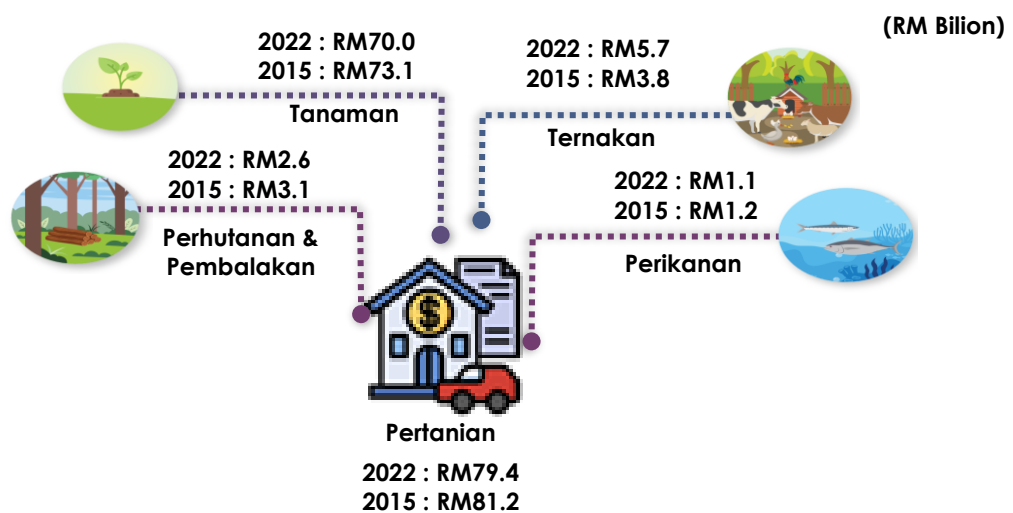
Paparan 10: Gaji & Upah dan Purata Gaji Sektor Pertanian Mengikut Sub-sektor, 2015 dan 2022

	Gaji & Upah (RM Bilion)	Purata Gaji (Sebulan)	
 Tanaman	RM7.7	RM1,746	
	RM6.2	RM1,281	
 Ternakan	RM1.0	RM2,192	
	RM0.7	RM1,810	
 Perhutanan & Pembalakan	RM0.4	RM2,523	
	RM0.7	RM2,396	
 Perikanan	RM0.4	RM2,253	Nota: 2022 2015
	RM0.3	RM1,786	

8. NILAI HARTA TETAP

Nilai harta tetap bagi sektor pertanian menunjukkan penurunan sebanyak 0.3 peratus secara tahunan daripada RM81.2 bilion pada 2015 kepada RM79.4 bilion pada 2022. Penyumbang utama nilai harta tetap adalah daripada subsektor tanaman 88.1 peratus dengan nilai RM70.0 bilion. Ini diikuti oleh ternakan 7.1 peratus (RM5.7 bilion), perhutanan & pembalakan 3.3 peratus (RM2.6 bilion) dan perikanan 1.4 peratus (RM1.1 bilion).

Paparan 11: Harta Tetap Sektor Pertanian mengikut Subsektor, 2015 dan 2022



9. PERTUBUHAN MILIKAN WANITA

Bilangan pertubuhan milikan wanita pada 2022 ialah 1,653 pertubuhan, mencatatkan peningkatan sebanyak 1.0 peratus. Sumbangan nilai output kasar pertubuhan milikan wanita adalah 6.4 peratus (RM7.9 bilion) daripada keseluruhan nilai output kasar sektor pertanian dengan nilai ditambah adalah RM5.0 bilion. Manakala, nilai input perantaraan adalah RM2.9 bilion.

Paparan 12: Statistik Utama Pertubuhan Milikan Wanita Sektor Pertanian, 2015 dan 2022



Subsektor tanaman merupakan penyumbang utama kepada nilai output kasar dalam pertubuhan milikan wanita berjumlah RM6.4 bilion (81.3%). Ini diikuti oleh subsektor ternakan RM1.0 bilion (13.2%), perikanan RM0.3 bilion (3.4%) dan perhutanan & pembalakan RM0.2 bilion (2.2%) **[Paparan 13]**.

Paparan 13: Statistik Utama Pertubuhan Milikan Wanita Sektor Pertanian
mengikut Subsektor, 2022

	 Tanaman	 Ternakan	 Perhutanan & Pembalakan	 Perikanan
 Bilangan Pertubuhan	1,212	251	57	133
 Nilai Output Kasar (RM Bilion)	RM6.4	RM1.0	RM0.2	RM0.3
 Nilai Input Perantaraan (RM Bilion)	RM1.9	RM0.7	RM0.09	RM0.2
 Nilai Ditambah (RM Bilion)	RM4.5	RM0.3	RM0.1	RM0.07
 Bilangan Pekerja (Orang)	24,689	2,228	833	1,407
 Gaji & Upah (RM Bilion)	RM0.5	RM0.05	RM0.03	RM0.03
 Nilai Harta Tetap (RM Bilion)	RM5.6	RM0.2	RM0.1	RM0.08

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1. INTRODUCTION

The global agricultural sector is rapidly evolving and developing. OECD-FAO Agricultural Outlook 2023-2032 projects food consumption increases over the next decade at an annual rate of 1.4 per cent. There are several reasons for that and among the most crucial ones are the rapid growth of the world population and therefore the urgent need to broaden food production and supply chains. The State of Food Security and Nutrition in the World Report, 2024 reveals that around 691 to 783 million people faced hunger in 2022. This number represents a 122 million people increase compared to 2019, highlighting a worrying trend of rising food insecurity across the globe. The main challenges that agriculture faces today are climate change, increased input costs, growing population, volatility, and lack of agricultural equipment.

*In order to gain a better understanding of the economic structure of agriculture sector for reference year 2022, the Department of Statistics Malaysia (DOSM) has conducted the Economic Census 2023 Agriculture Sector which provides information on statistical performance of agriculture sector in Malaysia. Agriculture sector comprises four sub-sectors namely crops, livestock, forestry & logging and fisheries. Principal statistics such as value of gross output, value added, number of persons engaged, salaries & wages as well as women-ownership are presented in this report. The scope and coverage of the survey is establishment that refers to the 'farm' or 'estate' registered with Companies Commission of Malaysia, Local Authorities and Co-operative Commission of Malaysia. For smallholders in agriculture sector which registered with the relevant government agencies for the purpose of receiving aid were **NOT** covered except for oil palm's smallholders.*

2. OVERALL PERFORMANCE

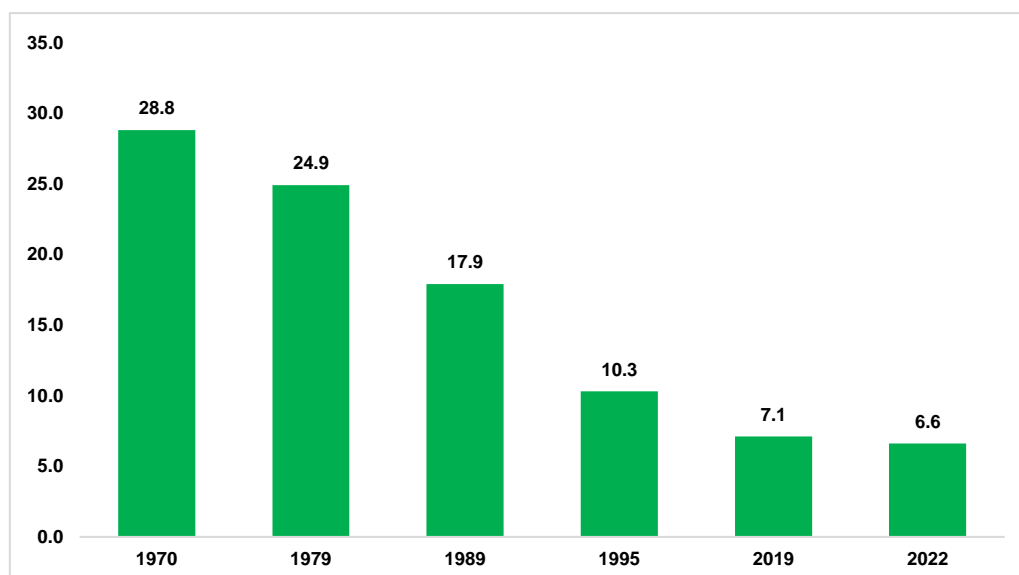
The agriculture sector is the third most important sector that contributes to Malaysia's Gross Domestic Product (GDP). Although the growth is relatively small, its importance cannot be denied in promoting the growth of the country's economy, especially in the agro-based industrial sector which is the government's focus in developing the agricultural sector in the future.

Malaysia's agriculture policy has evolved due to the development of industrial activities. This evolution has been influenced by policies and other factors such as domestic and

international market demands. New development plans and goals have been integrated into the agriculture policy. The direction of this new policy has proven effective and can be seen through the changes in the allocation of resources for the agriculture sector, as presented in Malaysia's five-year development plans. As a result of these development plans, the contribution of Malaysia's agriculture sector to the country's GDP has shown a declining trend, from 28.8 per cent in 1970 to only 6.6 per cent in 2022.

With the impact after COVID-19 pandemic, geopolitical tension between Ukraine and Russia in the period starting 2021 as well as natural disasters, the national agriculture sector is facing huge challenging in satisfying the increasing demands for food.

**Exhibit 1: Percentage Share of Agriculture Sector to GDP
at Constant Price (%)**

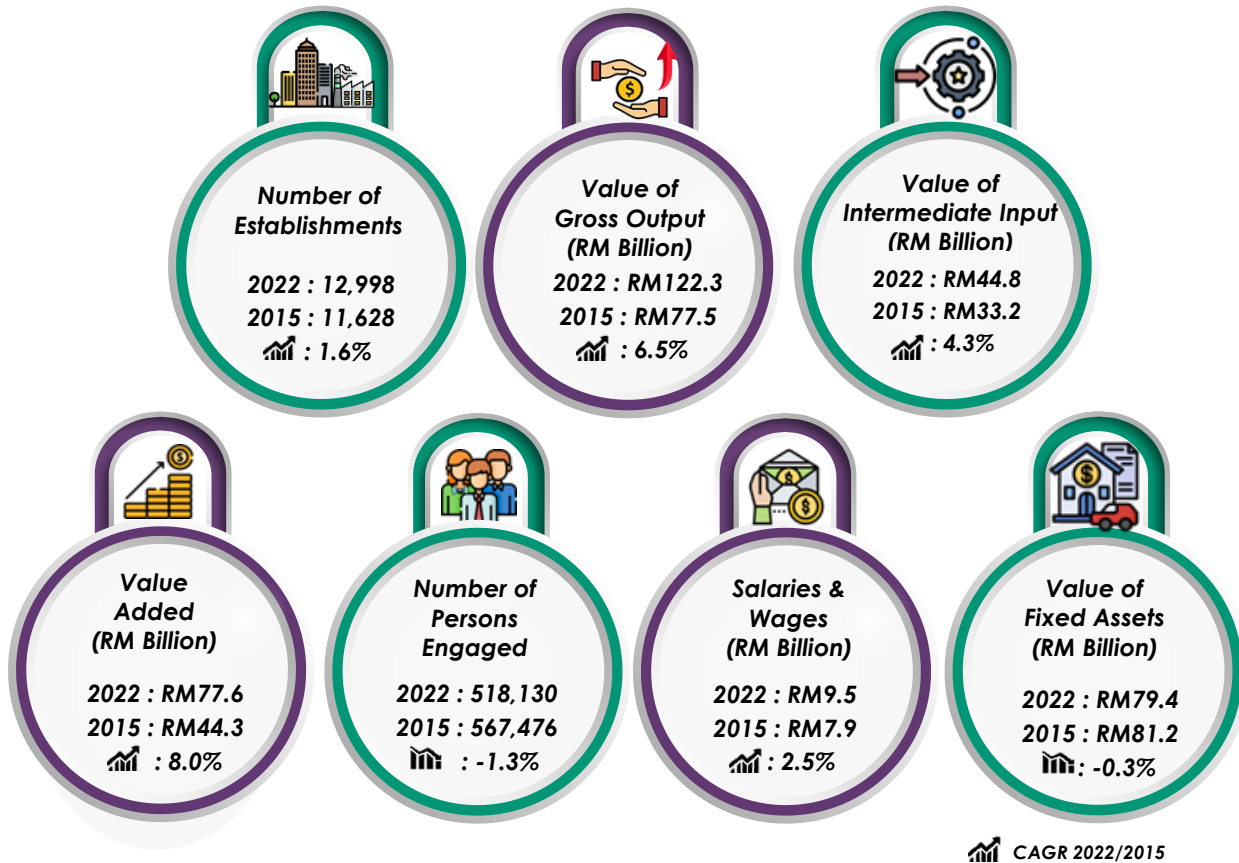


Overall the principal statistics of agriculture sector in 2022 showed are positive annual growth compare 2015. A total of 12,998 establishments were operating with compound annual growth rate (CAGR) at 1.6 per cent compared to seven years ago. Value of gross output rose 6.5 per cent from RM77.5 billion (2015) to reach RM122.3 billion (2022). Value added also showed a positive growth at 8.0 per cent with RM77.6 billion in 2022 as compared to RM44.3 billion in 2015.

Meanwhile, the value of intermediate input shows a positive growth of 4.3 per cent with RM44.8 billion in 2022 compared to RM33.2 billion in 2015.. The highest contributor to the value of gross output for the agriculture sector was crops sub-sector which RM95.4 billion, livestock (RM20.2 billion), forestry & logging (RM4.3 billion) and fisheries

(RM2.5 billion). Number of persons engaged in the agriculture sector recorded 518,130 persons in 2022 as compared to 567,476 in 2015 with total salaries & wages of RM9.5 billion.

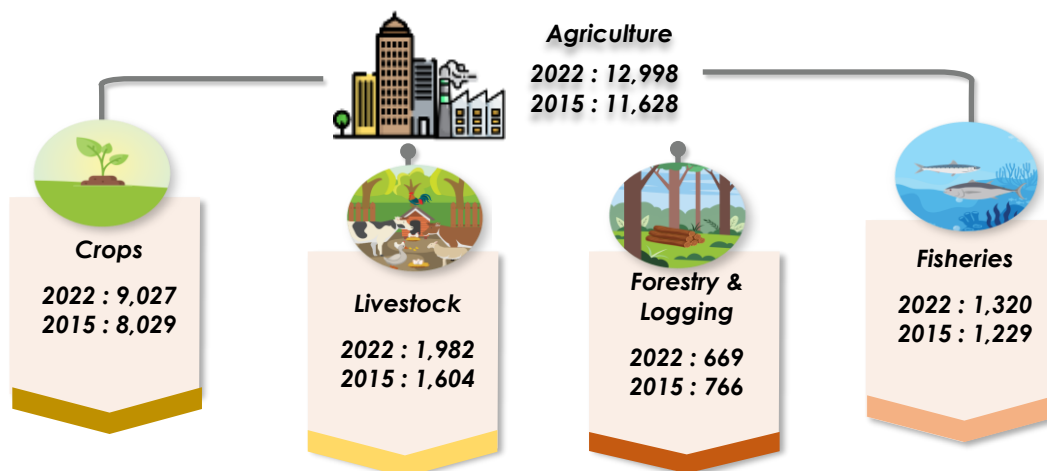
Exhibit 2: Principal Statistics for Agriculture Sector, 2015 and 2022



3. NUMBER OF ESTABLISHMENTS

Establishments operating in 2022 were 12,998 compared to 11,628 in 2015 with an annual growth rate of 1.6 per cent. Crops sub-sector was the highest contributor to the number of establishments with a contribution of 69.4 per cent (9,027), followed by livestock (1,982), forestry & logging (669) and fisheries (1,320) [Exhibit 3].

**Exhibit 3: Number of Establishments for Agriculture Sector
by Sub-sector, 2015 and 2022**



4. VALUE OF GROSS OUTPUT

Value of gross output for agriculture sector increased from RM77.5 billion in 2015 to reach RM122.3 billion in 2022, with growth rate of 6.5 per cent. The main contributor to gross output value is from the crops sub-sector 78.0 per cent with a value of RM95.4 billion. This was followed by livestock sub-sector 16.5 per cent (RM20.2 billion), forestry & logging sub-sector 3.5 per cent (RM4.3 billion) and fisheries sub-sector 2.0 per cent (RM2.5 billion).

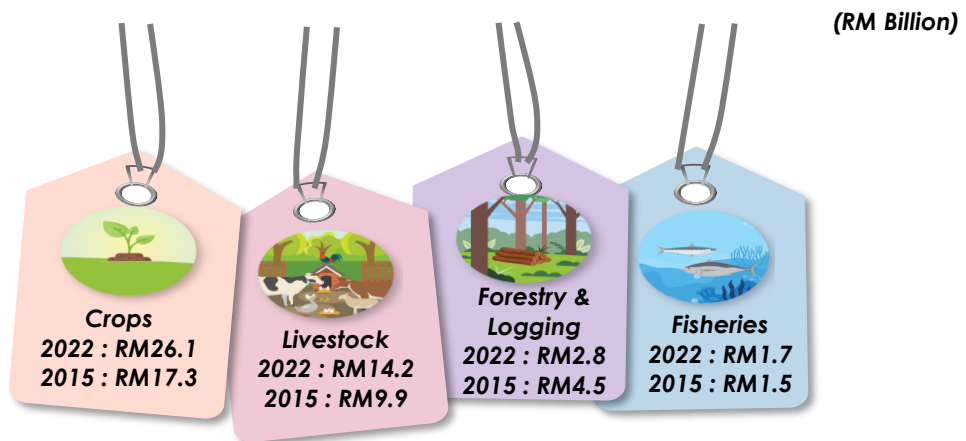
**Exhibit 4: Value of Gross Output for Agriculture Sector by
Sub-sector, 2015 and 2022**



5. VALUE OF INTERMEDIATE INPUT

The value of intermediate input for the agriculture sector in 2022 recorded RM44.8 billion as compared to RM33.2 billion in 2015, with an annual growth rate of 4.3 per cent. The crops sub-sector was the main contributor to the value of intermediate input amounting to RM26.1 billion (58.3%). This was followed by livestock RM14.2 billion (31.7%), forestry & logging RM2.8 billion (6.3%) and fisheries RM1.7 billion (3.7%).

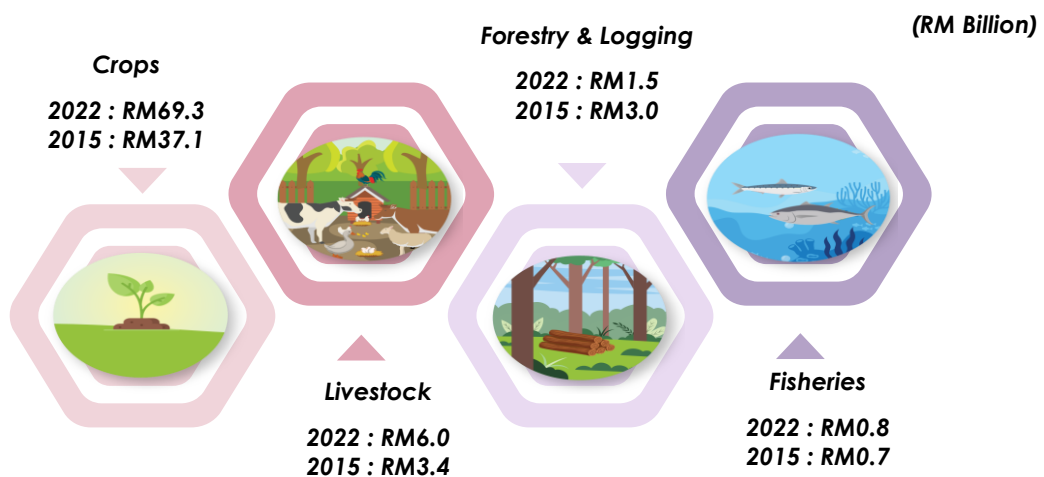
Exhibit 5: Value of Intermediate Input for Agriculture Sector by Sub-sector, 2015 and 2022



6. VALUE ADDED

Value added for the agriculture sector was RM77.6 billion in 2022, an increase of 8.0 per cent as compared to RM44.3 billion in 2015. The main contributor of value added was from crops sub-sector 89.3 per cent with a value of RM69.3 billion. This was followed by livestock 7.7 per cent (RM6.0 billion), forestry & logging 1.9 per cent (RM1.5 billion) and fisheries 1.1 per cent (RM0.8 billion).

Exhibit 6: Value Added for Agriculture Sector by Sub-sector, 2015 and 2022



7. NUMBER OF PERSONS ENGAGED AND SALARIES & WAGES

The number of persons engaged in the agriculture sector recorded a total of 518,130 persons in 2022 as compared to 567,476 persons in 2015 with a decrease of 1.3 per cent. The crops sub-sector remains as a key contributor to the total number of persons engaged with 449,268 persons (86.7%), livestock 38,200 persons (7.4%), fisheries 16,109 persons (3.1%) and forestry & logging 14,553 persons (2.8%).

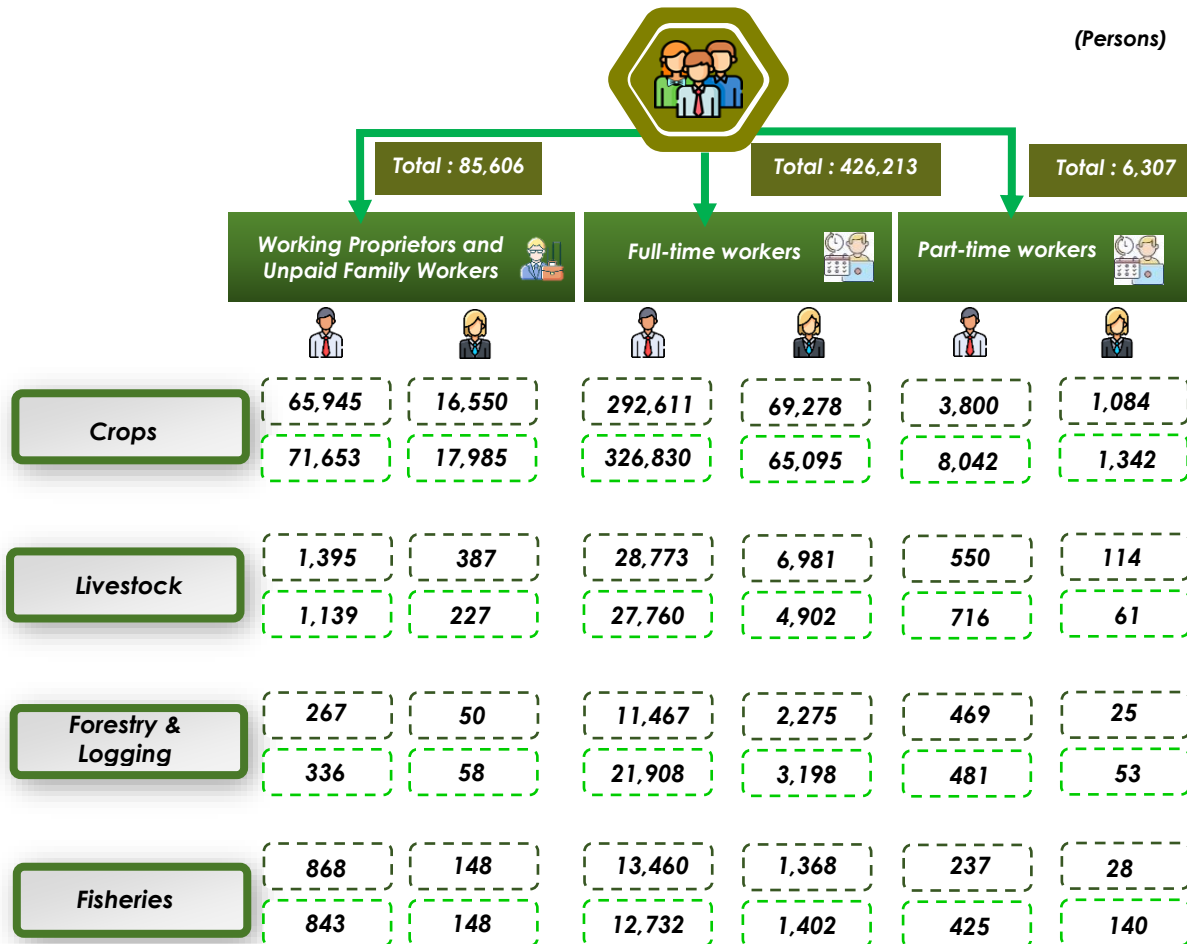
Exhibit 7: Number of Persons Engaged for Agriculture Sector by Sub-sector, 2015 and 2022



The composition of the category of full-time paid workers is 426,213 people with a contribution percentage of 82.3 per cent. A total of 85,610 employees (16.5%) are working proprietors and unpaid family workers while 6,307 are part-time workers (1.2%) **[Exhibit 8]**.

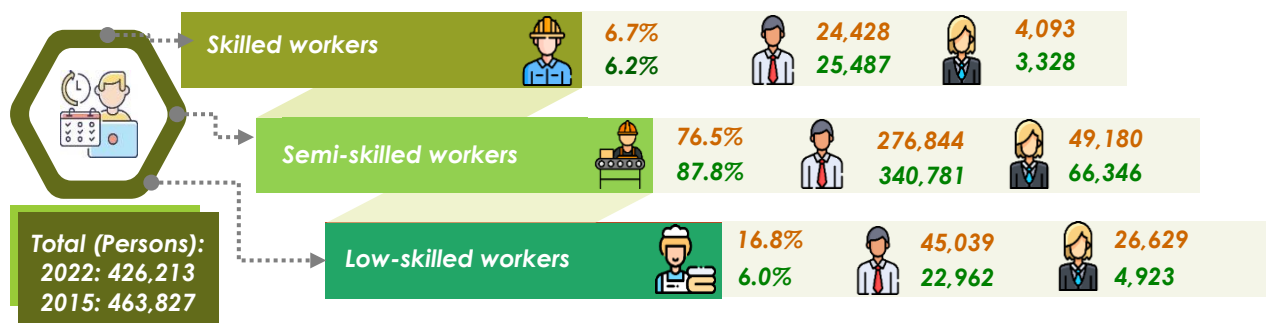
In terms of the number of persons engaged by skill category, semi-skilled workers comprised the highest number with 326,024 persons (76.5%), followed by low-skilled workers with 71,668 persons (16.8%) and high-skilled workers with 28,521 persons (6.7%) in 2022 **[Exhibit 9]**.

**Exhibit 8: Number of Persons Engaged for Agriculture Sector
by Category of Workers, 2015 and 2022**



Note:
2022 2015

**Exhibit 9: Number of Full-time Workers for Agriculture Sector
by Category of Skilled, 2015 and 2022**



Note: ■ 2022 ■ 2015

SUMMARY OF FINDINGS AGRICULTURE SECTOR

Total salaries & wages in 2022 were RM9.5 billion as compared to RM7.9 billion in 2015 registering annual growth rate of 2.5 per cent. Crops sub-sector recorded the highest salaries & wages at RM7.7 billion with percentage share of 81.0 per cent, followed by livestock (RM1.0 billion; 10.1%), forestry & logging (RM0.4 billion; 4.5%) and fisheries (RM0.4 billion; 4.3%).

Average monthly salary of agriculture sector recorded RM1,827 compared to RM1,394 in 2015. Exhibit 10 presented the total and average monthly salary for agriculture sector by sub-sector. The highest average monthly salary was forestry & logging sub-sector with RM2,523.

**Exhibit 10: Salaries & Wages and Average Salary for Agriculture Sector
by Sub-sector, 2015 and 2022**

	Salaries & Wages (RM Billion)		Average Salary (Per Month)	
	2022	2015	2022	2015
 Crops	RM7.7	RM6.2	RM1,746	RM1,281
 Livestock	RM1.0	RM0.7	RM2,192	RM1,810
 Forestry & Logging	RM0.4	RM0.7	RM2,523	RM2,396
 Fisheries	RM0.4	RM0.3	RM2,253	RM1,786

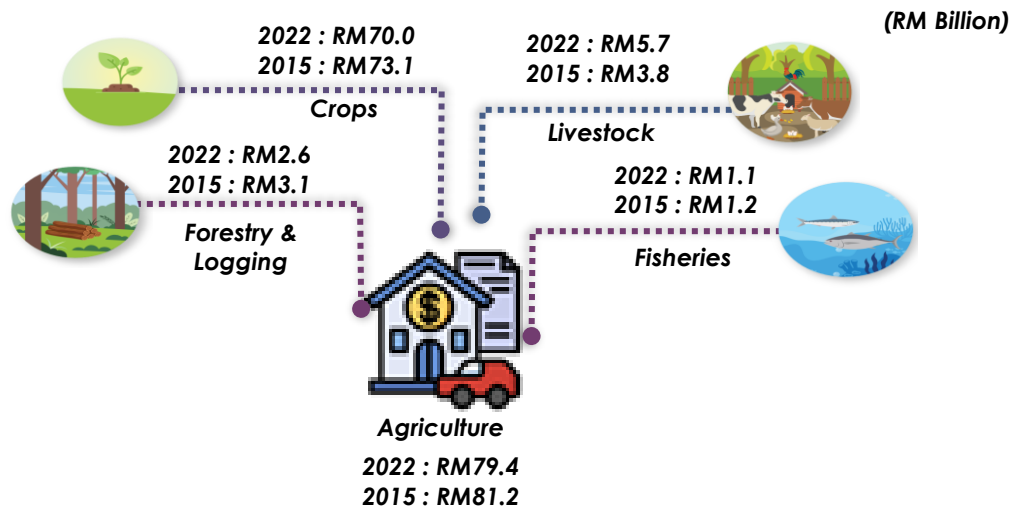
Note:

2022
2015

8. VALUE OF FIXED ASSETS

The value of fixed assets for the agriculture sector decreased 0.3 per cent annually from RM81.2 billion in 2015 to RM79.4 billion in 2022. The main contributor to the value of fixed assets was from crops sub-sector 88.1 per cent with a value of RM70.0 billion. This was followed by livestock 7.1 per cent (RM5.7 billion), forestry & logging 3.3 per cent (RM2.6 billion) and fisheries 1.4 per cent (RM1.1 billion).

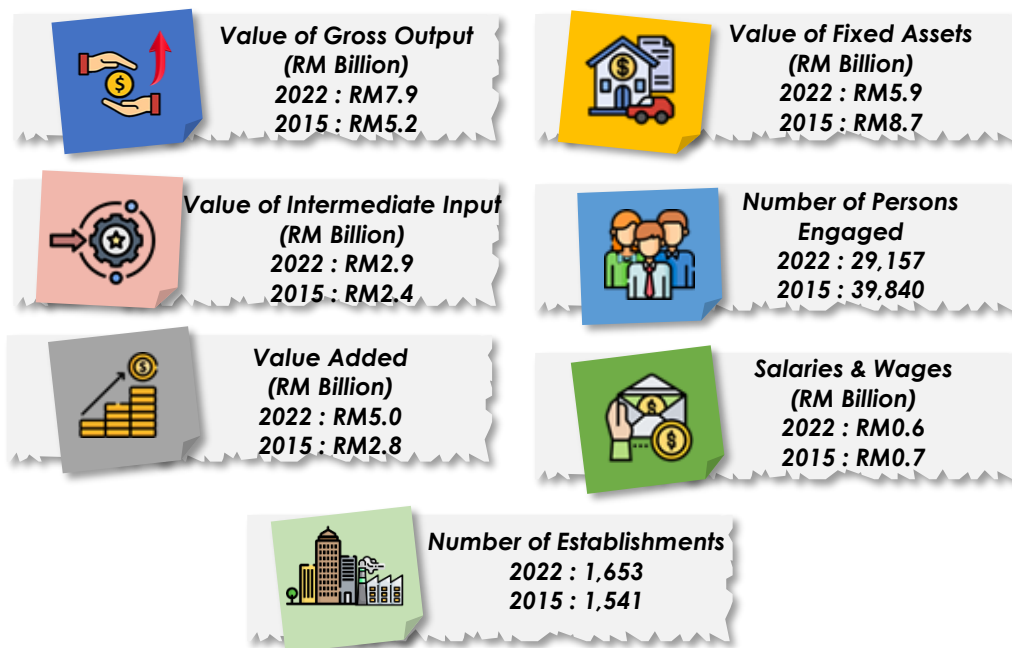
Exhibit 11: Value of Fixed Assets for Agriculture Sector by Sub-sector, 2015 and 2022



9. WOMEN-OWNED ESTABLISHMENTS

Women-owned establishments in 2022 were 1,653 establishments, with an increase of 1.0 per cent. The contribution of gross output for women-owned establishments was 6.4 per cent (RM7.9 billion) of the total gross output in agriculture sector with value added of RM5.0 billion. Meanwhile, the value of intermediate input was RM2.9 billion.

Exhibit 12: Principal Statistics of Women-owned Establishments for Agriculture Sector, 2015 and 2022



The crops sub-sector was the main contributor to the value of gross output in women-owned establishments amounting to RM6.4 billion (81.3%). This was followed by the livestock sub-sector RM1.0 billion (13.2%), fisheries RM0.3 billion (3.4%) and forestry & logging RM0.2 billion (2.2%) [Exhibit 13].

**Exhibit 13: Principal Statistics of Women-owned Establishments for
Agriculture Sector by Sub-sector, 2022**

		 Crops	 Livestock	 Forestry & Logging	 Fisheries
	Number of Establishments	1,212	251	57	133
	Value of Gross Output (RM Billion)	RM6.4	RM1.0	RM0.2	RM0.3
	Value of Intermediate Input (RM Billion)	RM1.9	RM0.7	RM0.09	RM0.2
	Value Added (RM Billion)	RM4.5	RM0.3	RM0.1	RM0.07
	Number of Persons Engaged	24,689	2,228	833	1,407
	Salaries & Wges (RM Billion)	RM0.5	RM0.05	RM0.03	RM0.03
	Value of Fixed Assets (RM Billion)	RM5.6	RM0.2	RM0.1	RM0.08

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RINGKASAN PENEMUAN SEKTOR PERTANIAN NEGERI

*SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE*

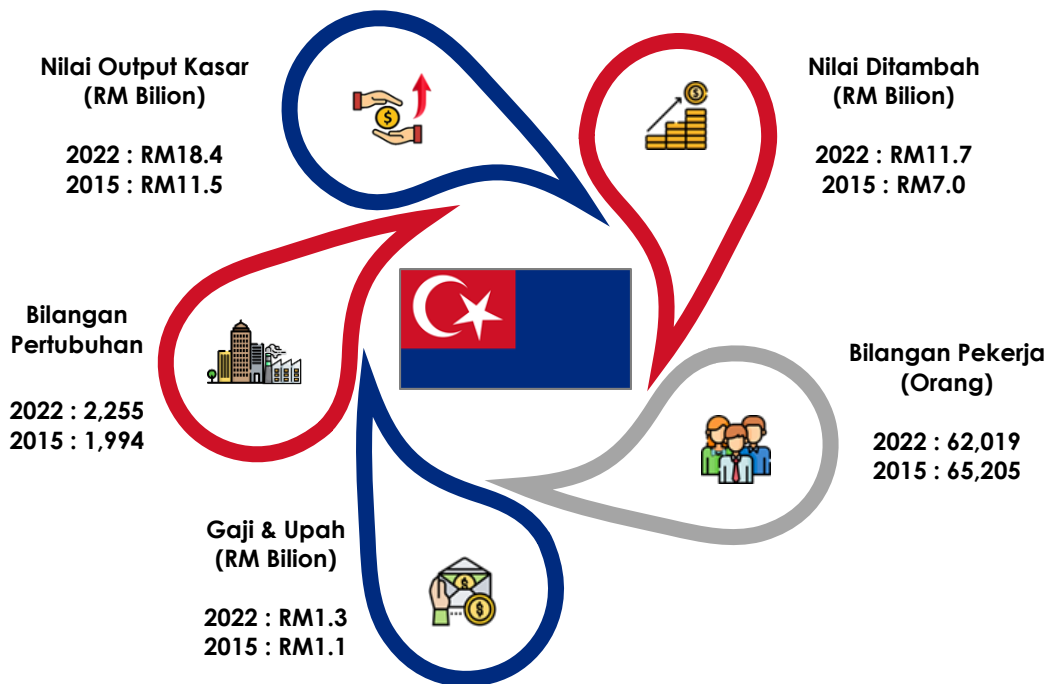


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1. JOHOR

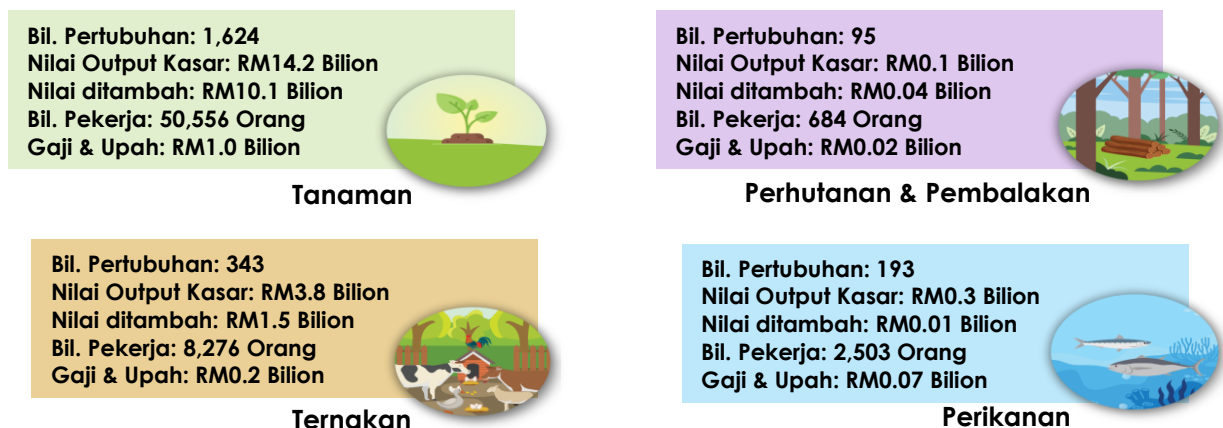
Bilangan pertubuhan dalam sektor pertanian di Johor adalah 2,255 pada 2022. Nilai output kasar merekodkan RM18.4 bilion meningkat 6.7 peratus daripada RM11.5 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 7.4 peratus mencapai RM11.7 bilion. Bilangan pekerja dalam sektor pertanian di Johor adalah seramai 62,019 orang pada 2022 dengan jumlah gaji dan upah bernilai RM1.3 bilion (Purata gaji: RM1,944).

Paparan 13: Statistik Utama Sektor Pertanian, Johor, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Johor dengan nilai RM14.2 bilion (77.1%) diikuti oleh subsektor ternakan, perikanan dan perhutanan & pembalakan seperti di **Paparan 14**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (89.5%), pembiakan tumbuhan (3.1%) dan penanaman sayur-sayuran dan tembikai, ubi (2.4%).

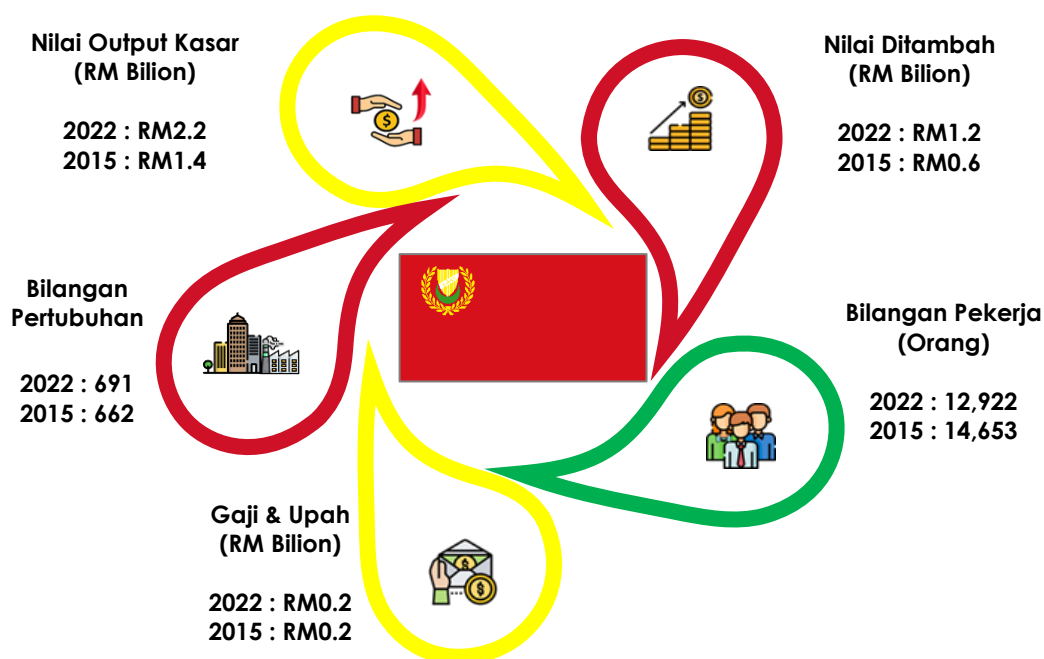
Paparan 14: Statistik Utama Subsektor Pertanian, Johor, 2022



2. KEDAH

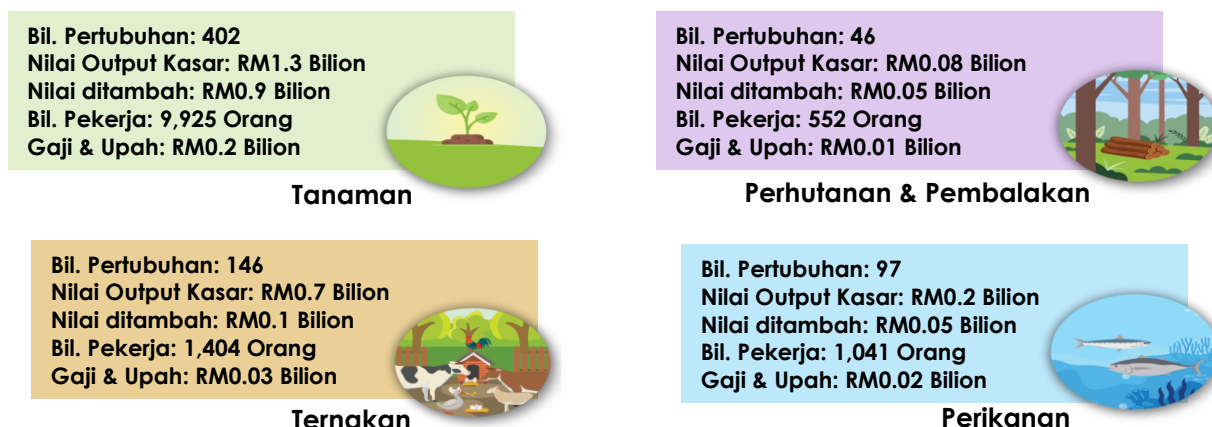
Bilangan pertubuhan dalam sektor pertanian di Kedah adalah 691 pada 2022. Nilai output kasar merekodkan RM2.2 bilion meningkat 6.7 peratus daripada RM1.4 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 9.7 peratus mencapai RM1.2 bilion. Bilangan pekerja dalam sektor pertanian di Kedah adalah seramai 12,922 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.2 bilion (Purata gaji: RM1,783).

Paparan 15: Statistik Utama Sektor Pertanian, Kedah, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Kedah dengan nilai RM1.3 bilion (57.5%) diikuti oleh subsektor ternakan, perikanan dan perhutanan & pembalakan seperti di **Paparan 16**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (80.4%), penanaman tanaman kekal lain (9.5%) dan pembiakan tumbuhan (4.1%).

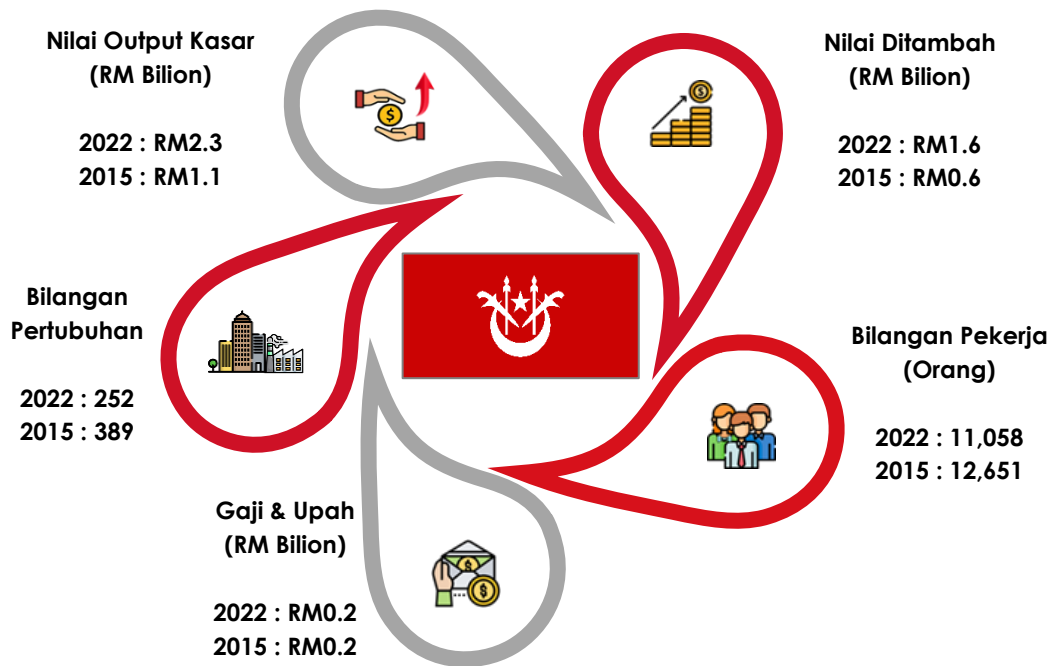
Paparan 16: Statistik Utama Subsektor Pertanian, Kedah, 2022



3. KELANTAN

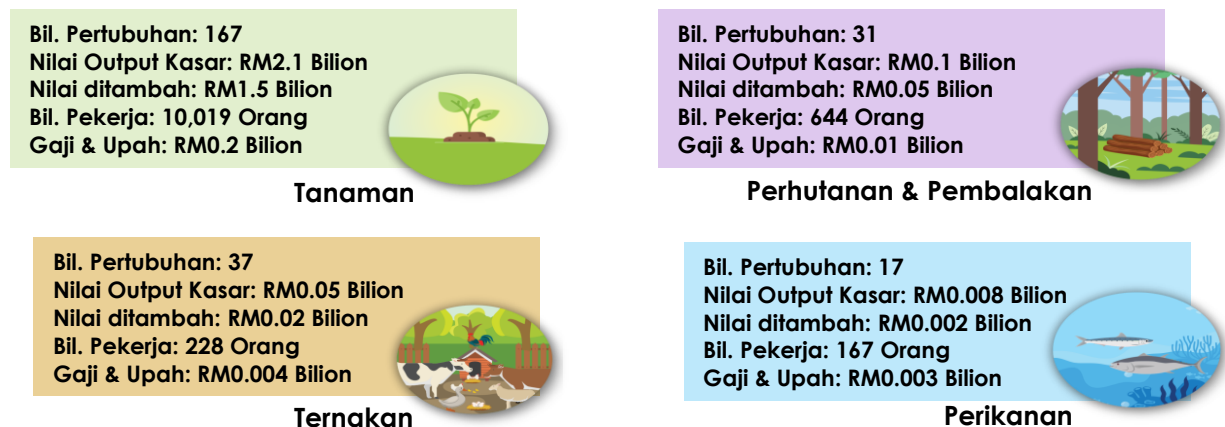
Bilangan pertubuhan dalam sektor pertanian di Kelantan adalah 252 pada 2022. Nilai output kasar merekodkan RM2.3 bilion meningkat 9.8 peratus daripada RM1.1 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 14.9 peratus mencapai RM1.6 bilion. Bilangan pekerja dalam sektor pertanian di Kelantan adalah seramai 11,058 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.2 bilion (Purata gaji: RM1,554).

Paparan 17: Statistik Utama Sektor Pertanian, Kelantan, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Kelantan dengan nilai RM2.1 bilion (93.2%) diikuti oleh subsektor perhutanan & pembalakan, ternakan dan perikanan seperti di **Paparan 18**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (92.9%), penanaman tanaman kekal lain (3.7%) dan pembiakan tumbuhan (1.6%).

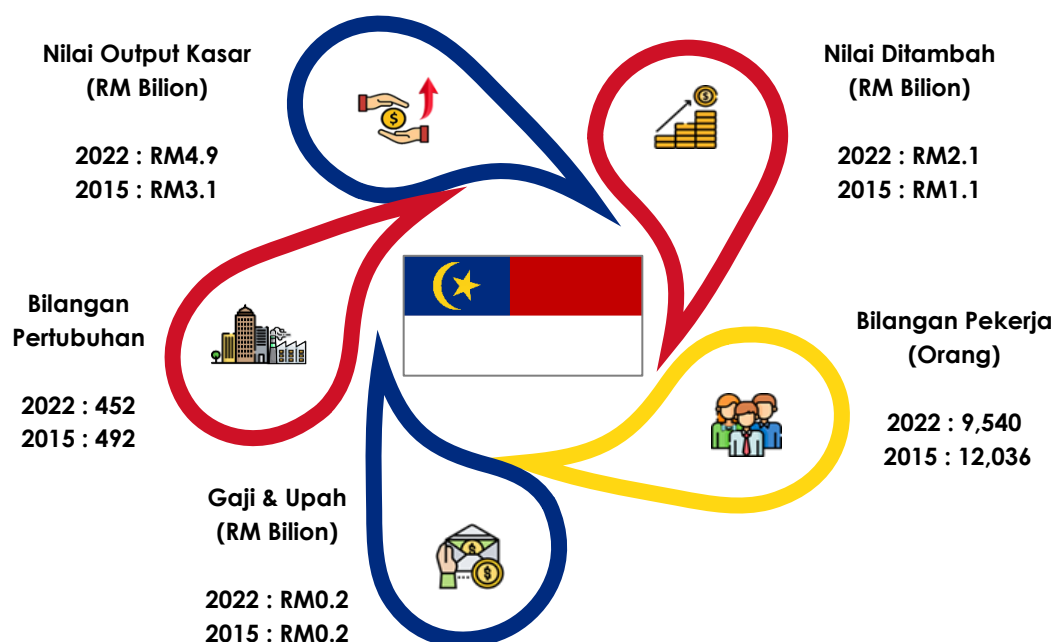
Paparan 18: Statistik Utama Subsektor Pertanian, Kelantan, 2022



4. MELAKA

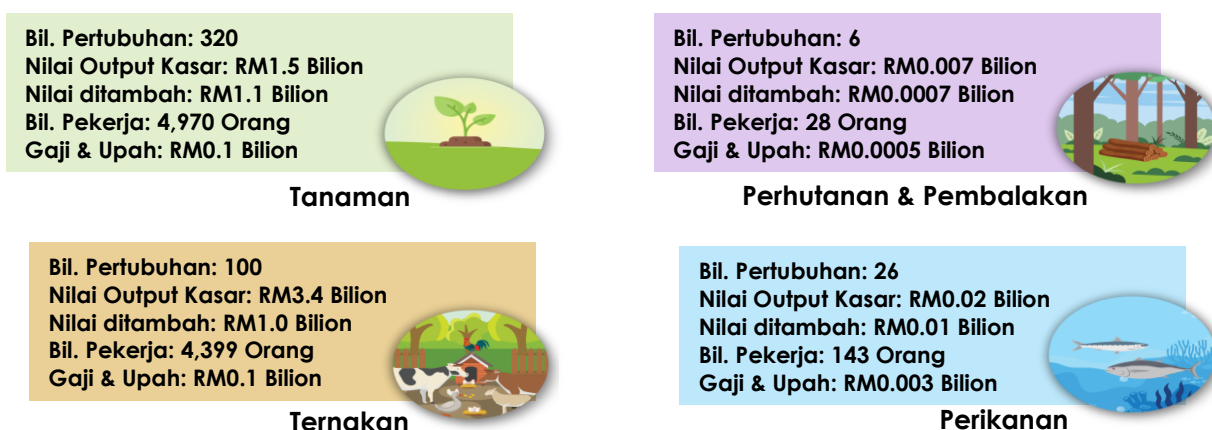
Bilangan pertubuhan dalam sektor pertanian di Melaka adalah 452 pada 2022. Nilai output kasar merekodkan RM4.9 bilion meningkat 6.8 peratus daripada RM3.1 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 9.3 peratus mencapai RM2.1 bilion. Bilangan pekerja dalam sektor pertanian di Melaka adalah seramai 9,540 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.2 bilion (Purata gaji: RM2,115).

Paparan 19: Statistik Utama Sektor Pertanian, Melaka, 2022



Subsektor ternakan menyumbang nilai output tertinggi di Melaka dengan nilai RM3.4 bilion (69.2%) diikuti oleh subsektor tanaman, perikanan dan perhutanan & pembalakan seperti di **Paparan 20**. Tiga industri tertinggi dalam subsektor ternakan disumbang oleh industri penternakan unggas (99.2%), penternakan haiwan lain (0.4%) dan penternakan babi (0.2%).

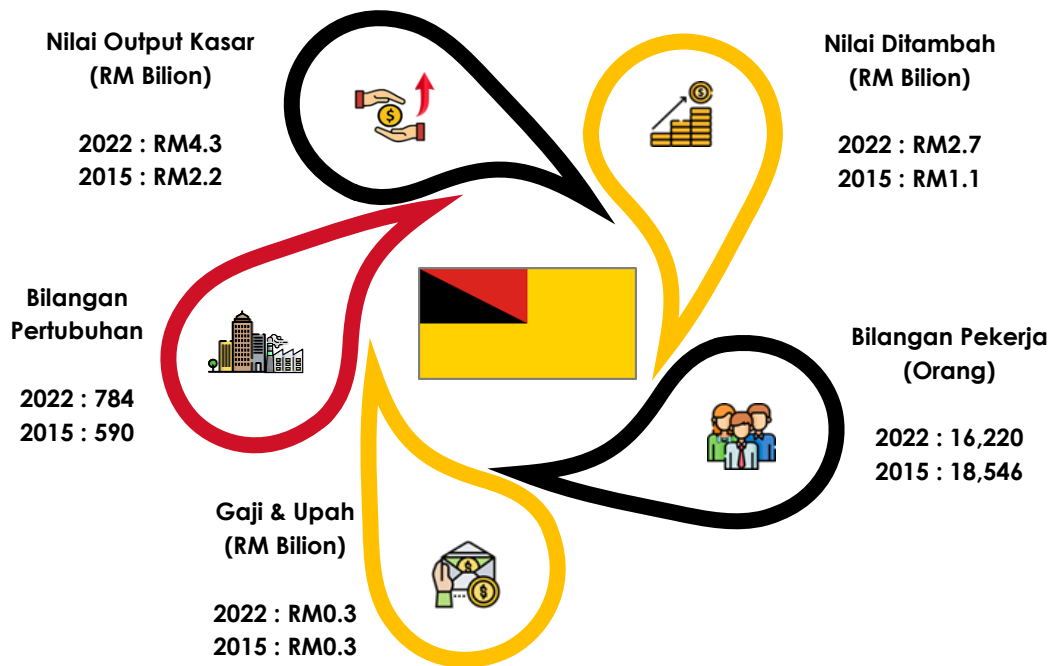
Paparan 20: Statistik Utama Subsektor Pertanian, Melaka, 2022



5. NEGERI SEMBILAN

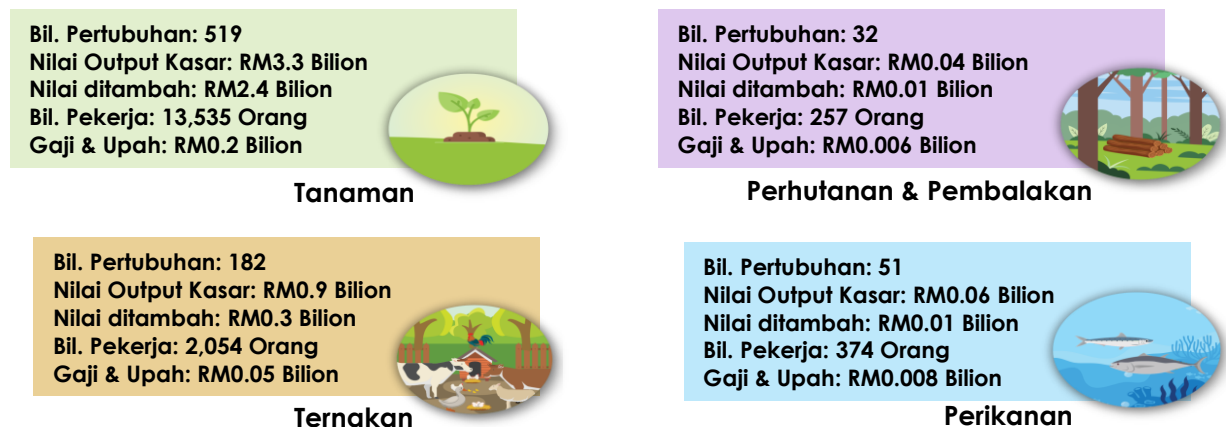
Bilangan pertubuhan dalam sektor pertanian di Johor adalah 784 pada 2022. Nilai output kasar merekodkan RM4.3 bilion meningkat 10.0 peratus daripada RM2.2 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 5.1 peratus mencapai RM2.7 bilion. Bilangan pekerja dalam sektor pertanian di Negeri Sembilan adalah seramai 16,220 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.3 bilion (Purata gaji: RM1,833).

Paparan 21: Statistik Utama Sektor Pertanian, Negeri Sembilan, 2022



Subsektor tanaman menyumbang nilai output tertinggi di negeri Negeri Sembilan dengan nilai RM3.3 bilion (76.4%) diikuti oleh subsektor ternakan, perikanan, perhutanan & pembalakan seperti di **Paparan 22**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (93.6%), penanaman tanaman kekal lain (3.3%) dan penanaman sayur-sayuran dan tembikai, ubi (1.1%).

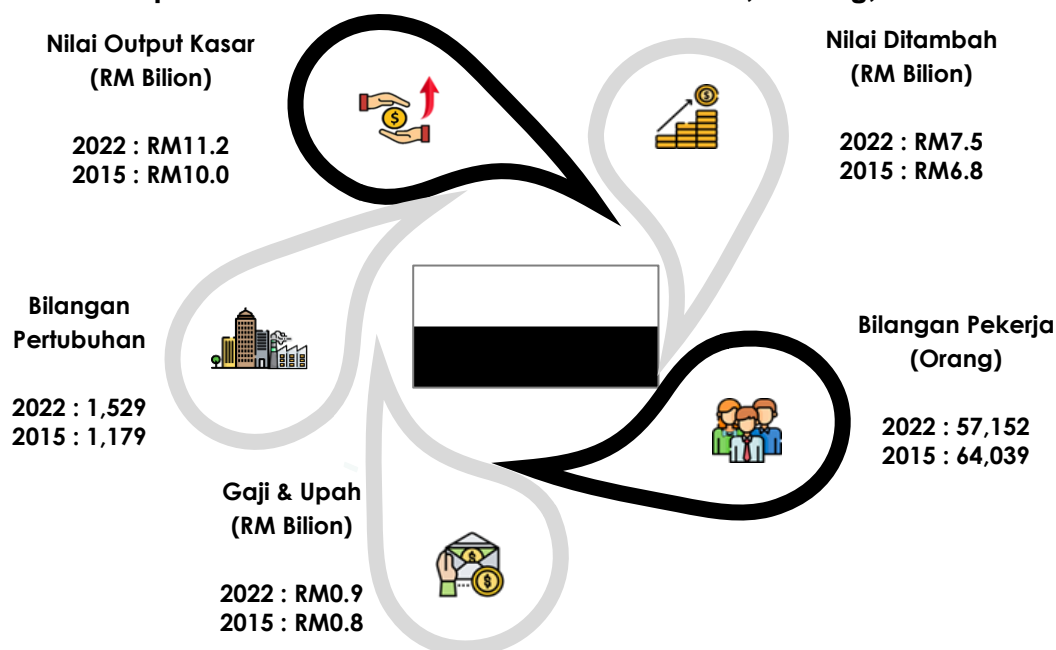
Paparan 22: Statistik Utama Subsektor Pertanian, Negeri Sembilan, 2022



6. PAHANG

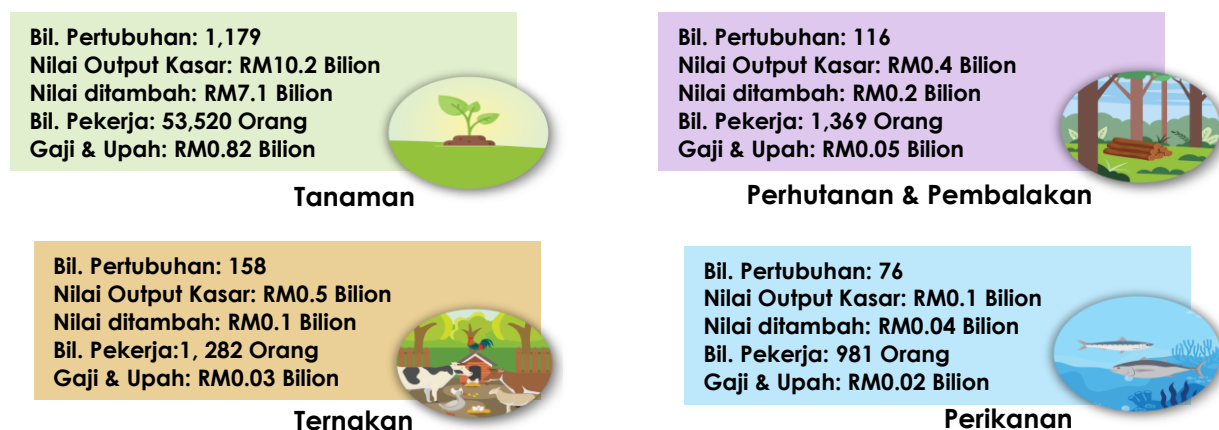
Bilangan pertubuhan dalam sektor pertanian di Pahang adalah 1,529 pada 2022. Nilai output kasar merekodkan RM11.2 bilion meningkat 1.5 peratus daripada RM10.0 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 1.4 peratus mencapai RM7.5 bilion. Bilangan pekerja dalam sektor pertanian di Pahang adalah seramai 57,152 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.9 bilion (Purata gaji: RM1,829).

Paparan 23: Statistik Utama Sektor Pertanian, Pahang, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Pahang dengan nilai RM10.2 bilion (91.2%) diikuti oleh subsektor ternakan, perhutanan & pembalakan dan perikanan, seperti di **Paparan 24**. Tiga industri tertinggi dalam subsektor disumbang oleh industri penanaman buah untuk minyak (85.6%), penanaman sayur-sayuran dan tembikai, ubi (6.0%) serta penanaman tanaman bukan kekal lain (2.3%).

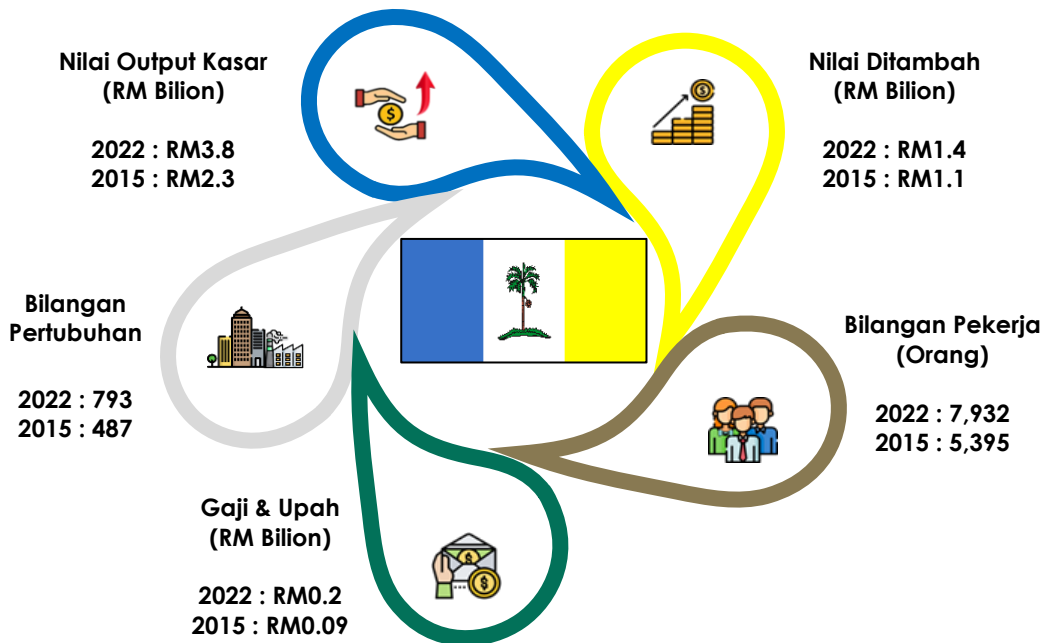
Paparan 24: Statistik Utama Subsektor Pertanian, Pahang, 2022



7. PULAU PINANG

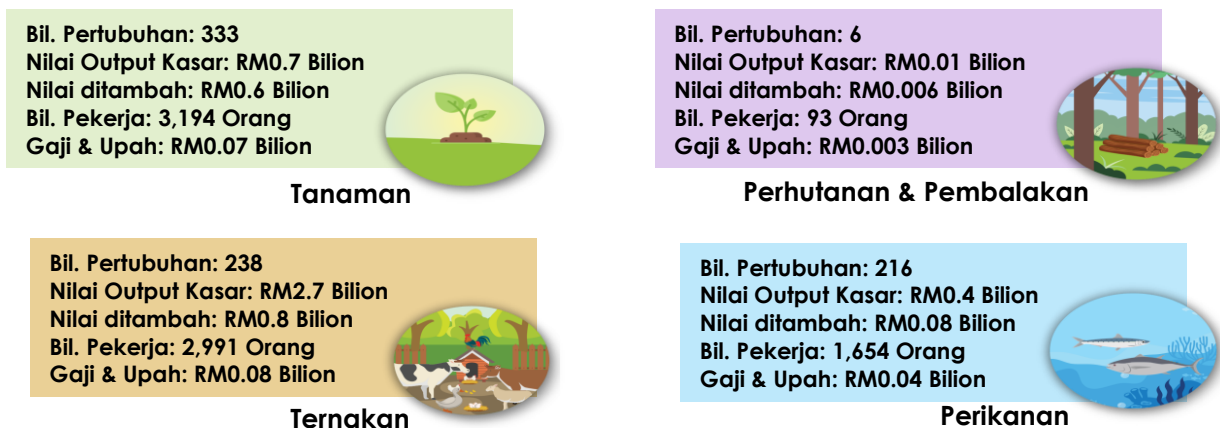
Bilangan pertubuhan dalam sektor pertanian di Pulau Pinang adalah 793 pada 2022. Nilai output kasar merekodkan RM3.8 bilion meningkat 7.1 peratus daripada RM2.3 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 4.0 peratus mencapai RM1.4 bilion. Bilangan pekerja dalam sektor pertanian di Pulau Pinang adalah seramai 7,932 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.2 bilion (Purata gaji: RM2,240)

Paparan 25: Statistik Utama Sektor Pertanian, Pulau Pinang, 2022



Subsektor ternakan menyumbang nilai output tertinggi di Pulau Pinang dengan nilai RM2.7 bilion (71.5%) diikuti oleh subsektor tanaman, perikanan dan perhutanan & pembalakan seperti di **Paparan 26**. Tiga industri tertinggi dalam subsektor ternakan disumbang oleh industri penternakan unggas (91.9%), penternakan babi (5.8%) dan penternakan lembu dan kerbau (1.3%).

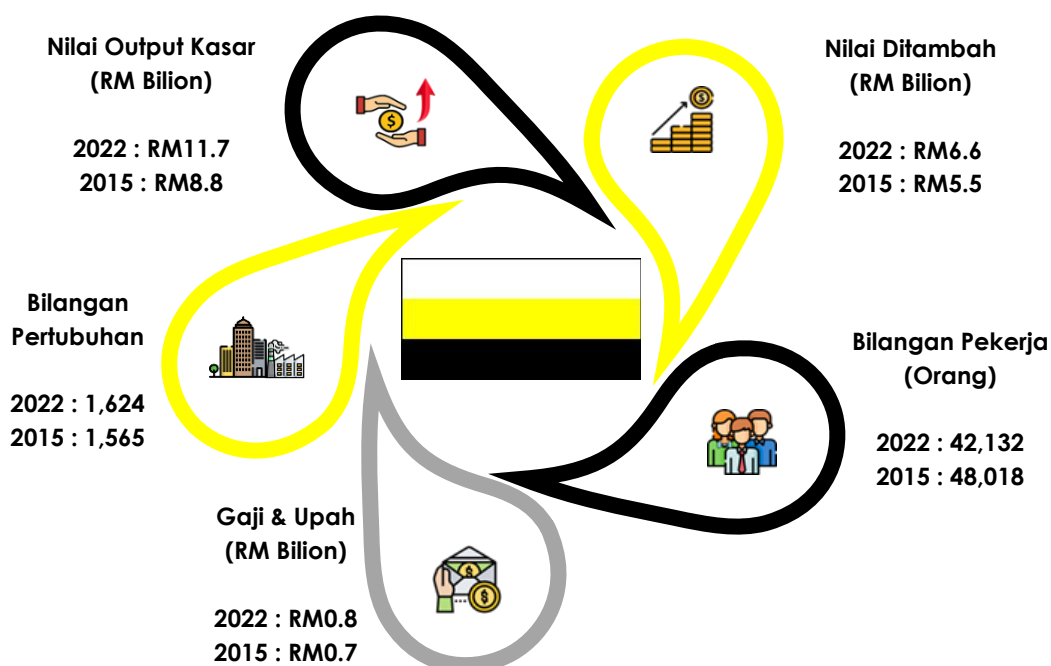
Paparan 26: Statistik Utama Subsektor Pertanian, Pulau Pinang, 2022



8. PERAK

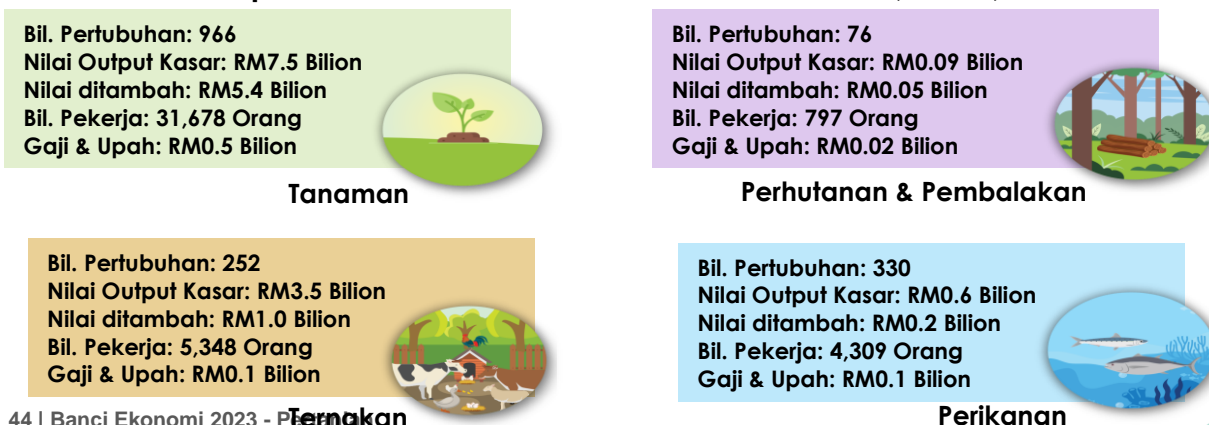
Bilangan pertubuhan dalam sektor pertanian di Perak adalah 1,624 pada 2022. Nilai output kasar merekodkan RM11.7 bilion meningkat 4.0 peratus daripada RM8.8 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 2.8 peratus mencapai RM6.6 bilion. Bilangan pekerja dalam sektor pertanian di Perak adalah seramai 42,132 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.8 bilion (Purata gaji: RM1,853).

Paparan 27: Statistik Utama Sektor Pertanian, Perak, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Perak dengan nilai RM7.5 bilion (64%) diikuti oleh subsektor ternakan, perhutanan & pembalakan dan perikanan seperti di **Paparan 28**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (92.8%), penanaman sayur-sayuran dan tembikai, ubi (2.3%) dan aktiviti sokongan untuk pengeluaran tanaman (1.5%).

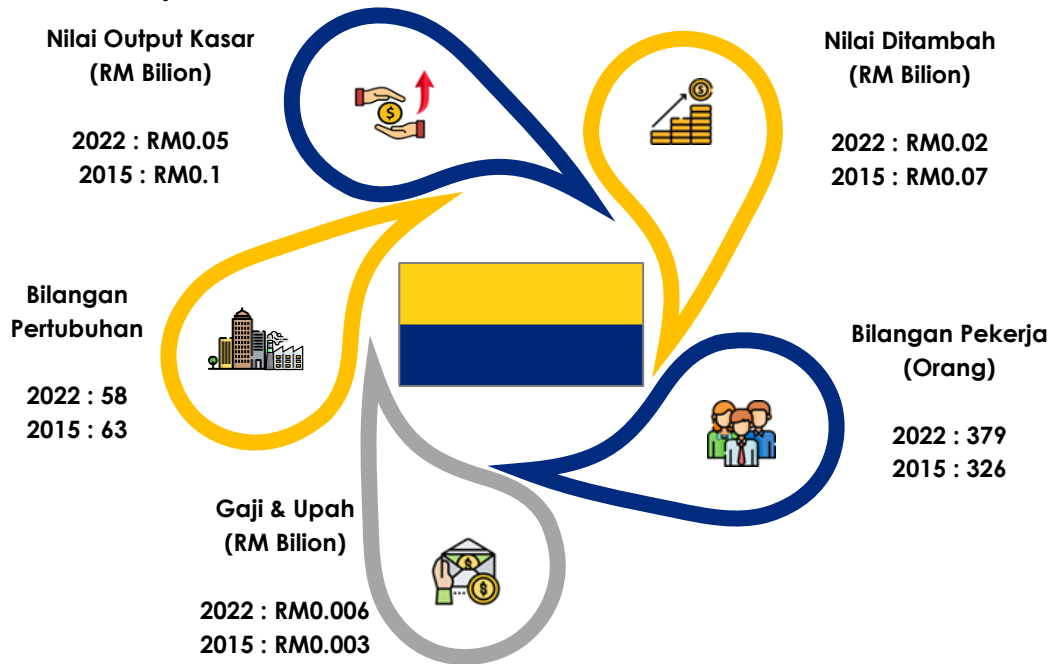
Paparan 28: Statistik Utama Subsektor Pertanian, Perak, 2022



9. PERLIS

Bilangan pertubuhan dalam sektor pertanian di Perlis adalah 58 pada 2022. Nilai output kasar merekodkan RM0.05 bilion menurun 8.9 peratus daripada RM0.1 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan negatif 18.1 peratus mencapai RM0.02 bilion. Bilangan pekerja dalam sektor pertanian di Perlis adalah seramai 379 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.01 bilion (Purata gaji: RM1,641).

Paparan 29: Statistik Utama Sektor Pertanian, Perlis, 2022



Subsektor perikanan menyumbang nilai output tertinggi di Perlis dengan nilai RM0.02 bilion (47%) diikuti oleh subsektor tanaman dan ternakan seperti di **Paparan 30**. Tiga industri tertinggi dalam subsektor perikanan disumbang oleh industri perikanan laut (78.6%), akuakultur laut (13.6%) dan akuakultur air tawar (7.8%).

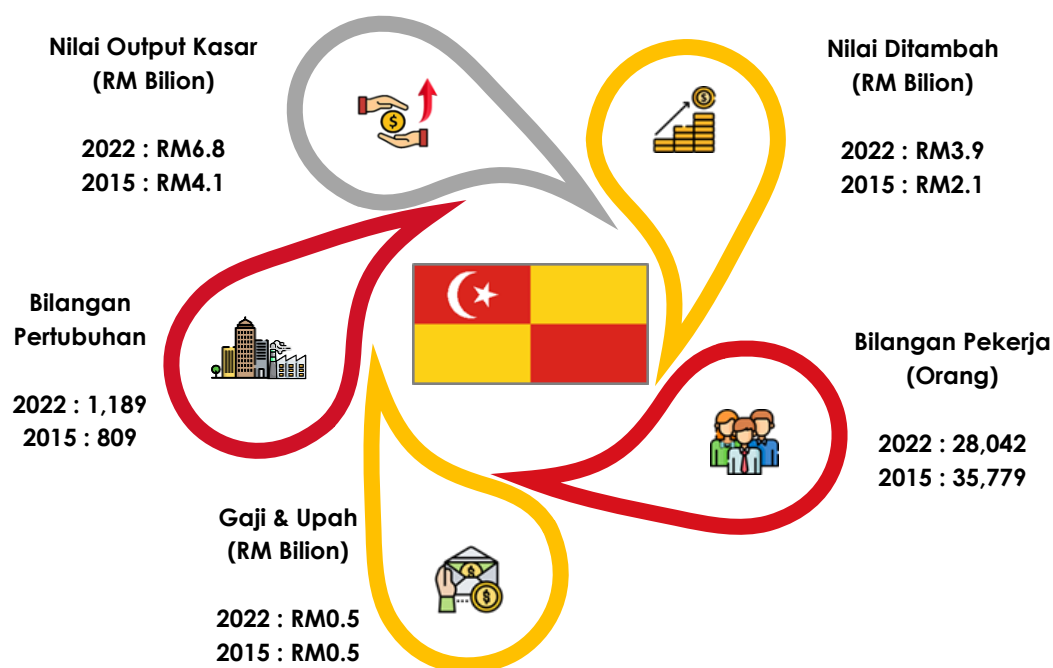
Paparan 30: Statistik Utama Subsektor Pertanian, Perlis, 2022



10. SELANGOR

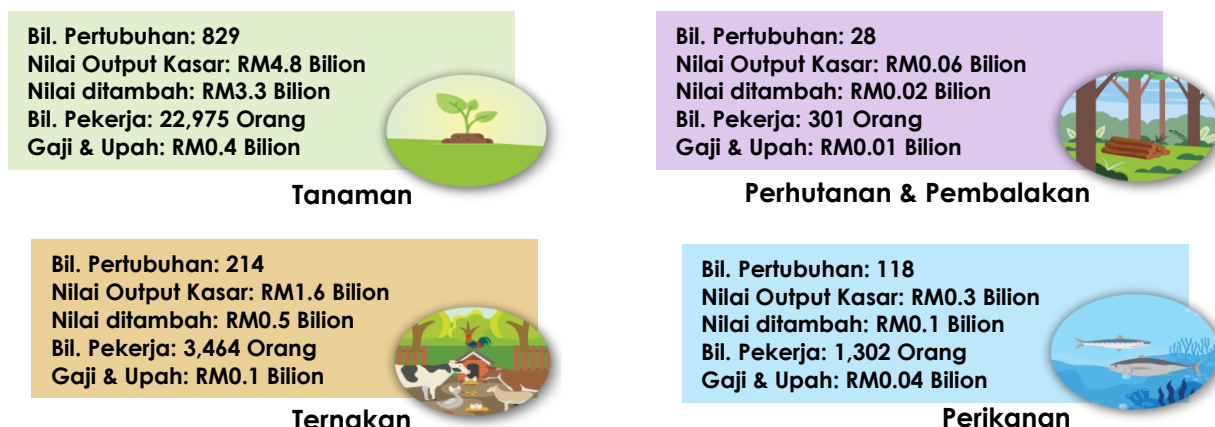
Bilangan pertubuhan dalam sektor pertanian di Selangor adalah 1,189 pada 2022. Nilai output kasar merekodkan RM6.8 bilion meningkat 7.2 peratus daripada RM4.1 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 8.9 peratus mencapai RM3.9 bilion. Bilangan pekerja dalam sektor pertanian di Selangor adalah seramai 28,042 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.5 bilion (Purata gaji: RM2,063).

Paparan 31: Statistik Utama Sektor Pertanian, Selangor, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Selangor dengan nilai RM4.8 bilion (71.2%) diikuti oleh subsektor ternakan, perikanan dan perhutanan & pembalakan seperti di **Paparan 32**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (76.4%), penanaman sayur-sayuran dan tembikai, ubi (7.0%) dan penanaman tanaman minuman (4.0%).

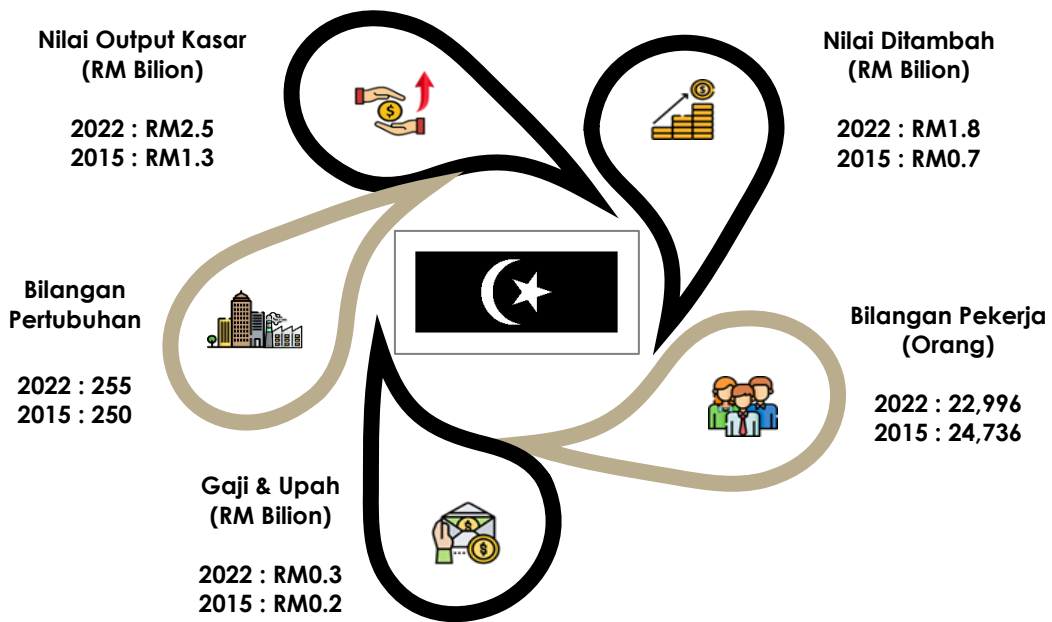
Paparan 32: Statistik Utama Subsektor Pertanian, Selangor, 2022



11. TERENGGANU

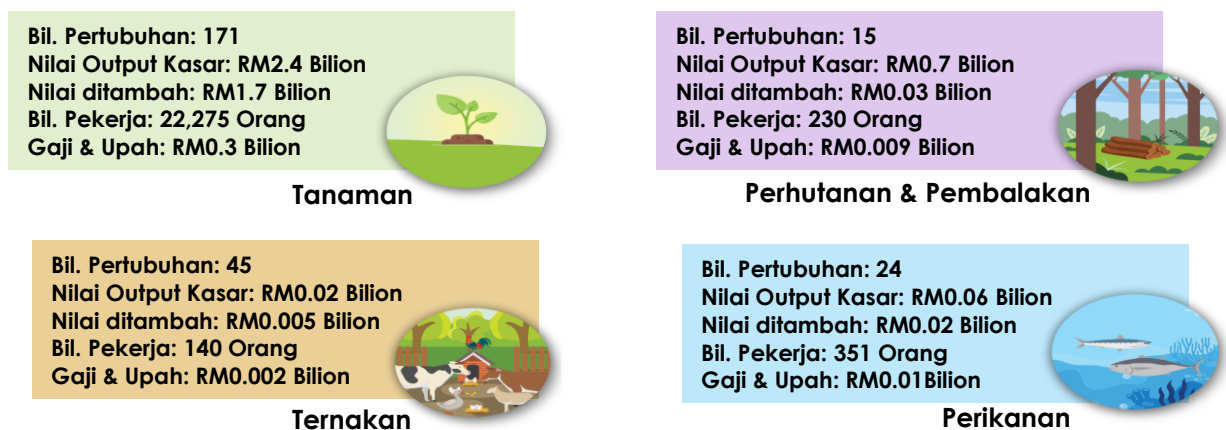
Bilangan pertubuhan dalam sektor pertanian di Terengganu adalah 255 pada 2022. Nilai output kasar merekodkan RM2.5 bilion meningkat 8.8 peratus daripada RM1.3 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 14.4 peratus mencapai RM1.8 bilion. Bilangan pekerja dalam sektor pertanian di Terengganu adalah seramai 22,996 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.3 bilion (Purata gaji: RM1,570)

Paparan 33: Statistik Utama Sektor Pertanian, Terengganu, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Terengganu dengan nilai RM2.4 bilion (94.1%) diikuti oleh subsektor perhutanan & pembalakan, perikanan dan ternakan seperti di **Paparan 34**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (98.6%), aktiviti sokongan untuk pengeluaran tanaman (0.9%) dan penanaman sayur-sayuran dan tembikai, ubi (0.2%).

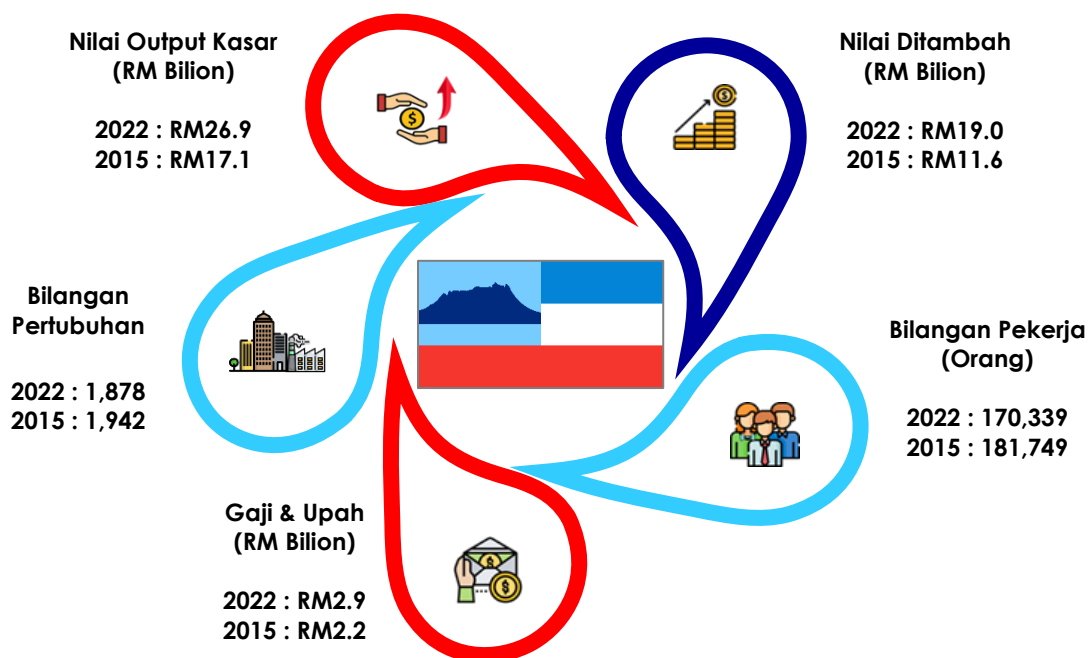
Paparan 34: Statistik Utama Subsektor Pertanian, Terengganu, 2022



12. SABAH

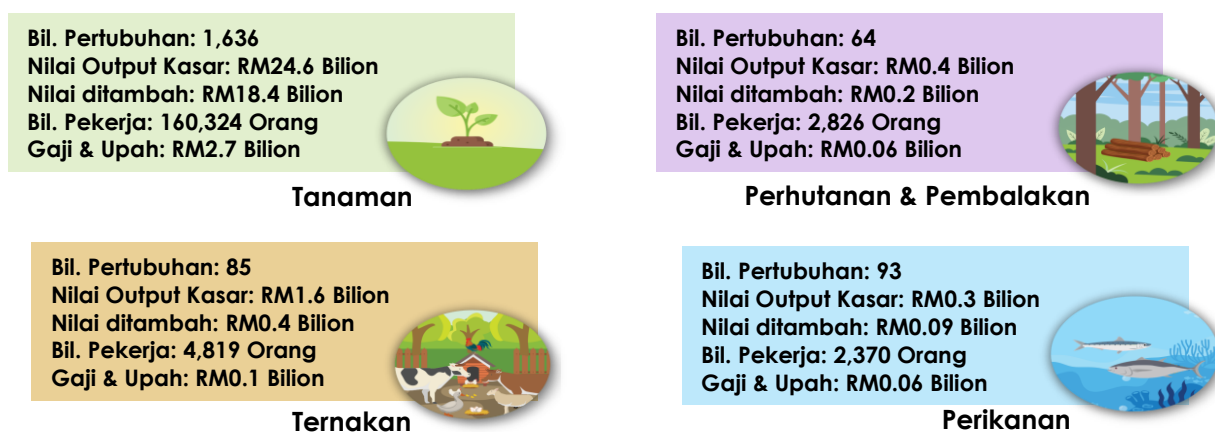
Bilangan pertubuhan dalam sektor pertanian di Sabah adalah 1,878 pada 2022. Nilai output kasar merekodkan RM26.9 bilion meningkat 6.5 peratus daripada RM17.1 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 7.1 peratus mencapai RM19.0 bilion. Bilangan pekerja dalam sektor pertanian di Sabah adalah seramai 170,339 orang pada 2022 dengan jumlah gaji dan upah bernilai RM2.9 bilion (Purata gaji: RM1,702).

Paparan 35: Statistik Utama Sektor Pertanian, Sabah, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Sabah dengan nilai RM24.6 bilion (91.4%) diikuti oleh subsektor ternakan, perhutanan & pembalakan dan perikanan seperti di **Paparan 36**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (99.3%), aktiviti sokongan untuk pengeluaran tanaman (0.3%) dan pembiakan tumbuhan (0.1%).

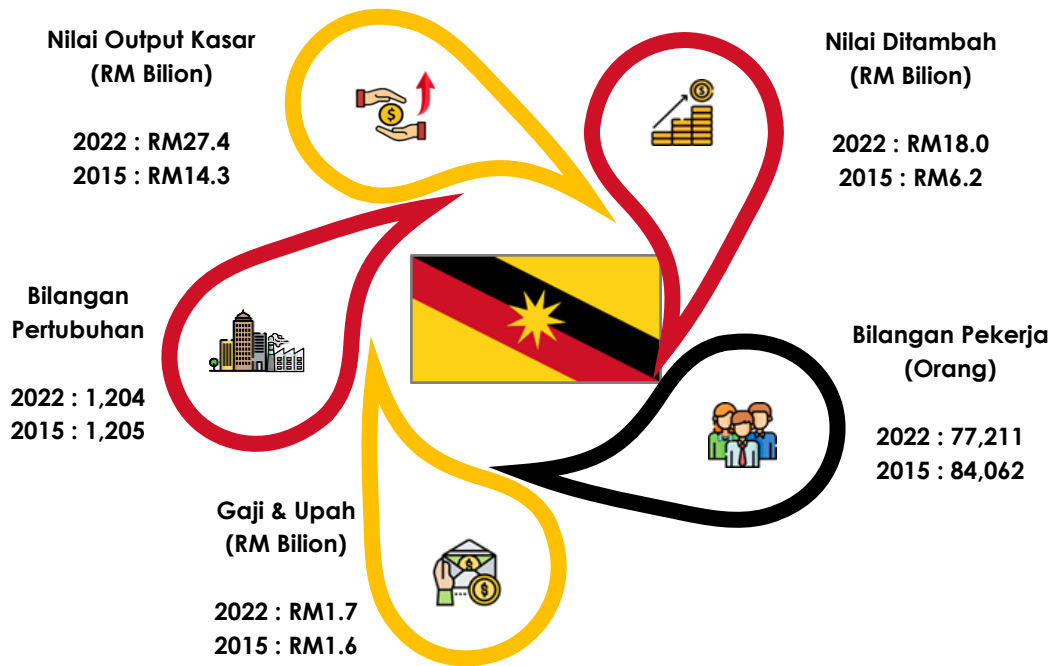
Paparan 36: Statistik Utama Subsektor Pertanian, Sabah, 2022



13. SARAWAK

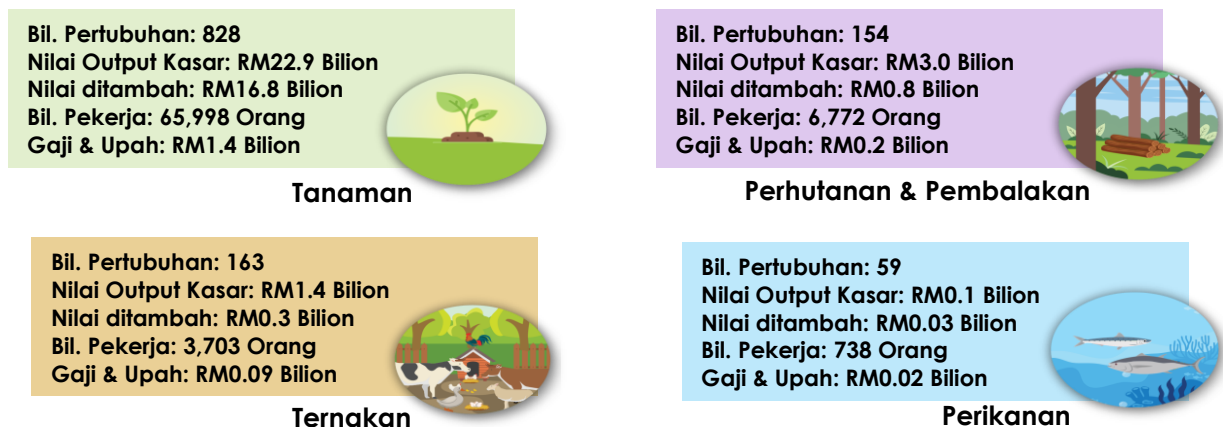
Bilangan pertubuhan dalam sektor pertanian di Sarawak adalah 1,204 pada 2022. Nilai output kasar merekodkan RM27.4 bilion meningkat 9.3 peratus daripada RM14.3 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 15.2 peratus mencapai RM18.0 bilion. Bilangan pekerja dalam sektor pertanian di Sarawak adalah seramai 77,211 orang pada 2022 dengan jumlah gaji dan upah bernilai RM1.7 bilion (Purata gaji: RM1,912).

Paparan 37: Statistik Utama Sektor Pertanian, Sarawak, 2022



Subsektor tanaman menyumbang nilai output tertinggi di Sarawak dengan nilai RM22.9 bilion (83.7%) diikuti oleh subsektor perhutanan & pembalakan, ternakan dan perikanan seperti di **Paparan 38**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman buah untuk minyak (98.4%), aktiviti sokongan untuk pengeluaran tanaman (1.2%) dan pembiakan tumbuhan (0.2%).

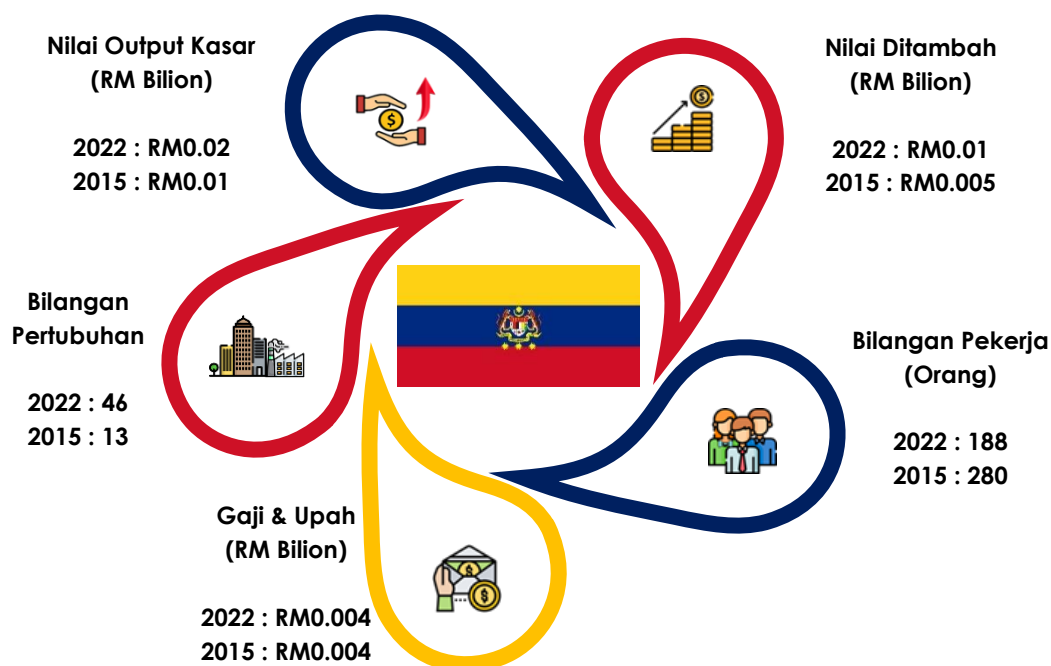
Paparan 38: Statistik Utama Subsektor Pertanian, Sarawak, 2022



14. WILAYAH PERSEKUTUAN

Bilangan pertubuhan dalam sektor pertanian di Wilayah Persekutuan adalah 46 pada 2022. Nilai output kasar merekodkan RM0.02 bilion meningkat 11.1 peratus daripada RM0.01 bilion pada 2015. Manakala, nilai ditambah mencatatkan pertumbuhan tahunan 15.9 peratus mencapai RM0.01 bilion. Bilangan pekerja dalam sektor pertanian di Wilayah Persekutuan adalah seramai 188 orang pada 2022 dengan jumlah gaji dan upah bernilai RM0.004 bilion (Purata gaji: RM2,050).

Paparan 39: Statistik Utama Sektor Pertanian, Wilayah Persekutuan, 2022



Subsektor tanaman menyumbang nilai output tertinggi di negeri Wilayah Persekutuan dengan nilai RM0.02 bilion (81.2%) diikuti oleh subsektor ternakan dan perikanan seperti di **Paparan 40**. Tiga industri tertinggi dalam subsektor tanaman disumbang oleh industri penanaman sayur-sayuran dan tembikai, ubi (38.7%), penanaman buah-buahan tropika dan subtropika (34.5%) dan aktiviti sokongan untuk pengeluaran tanaman (13.5%).

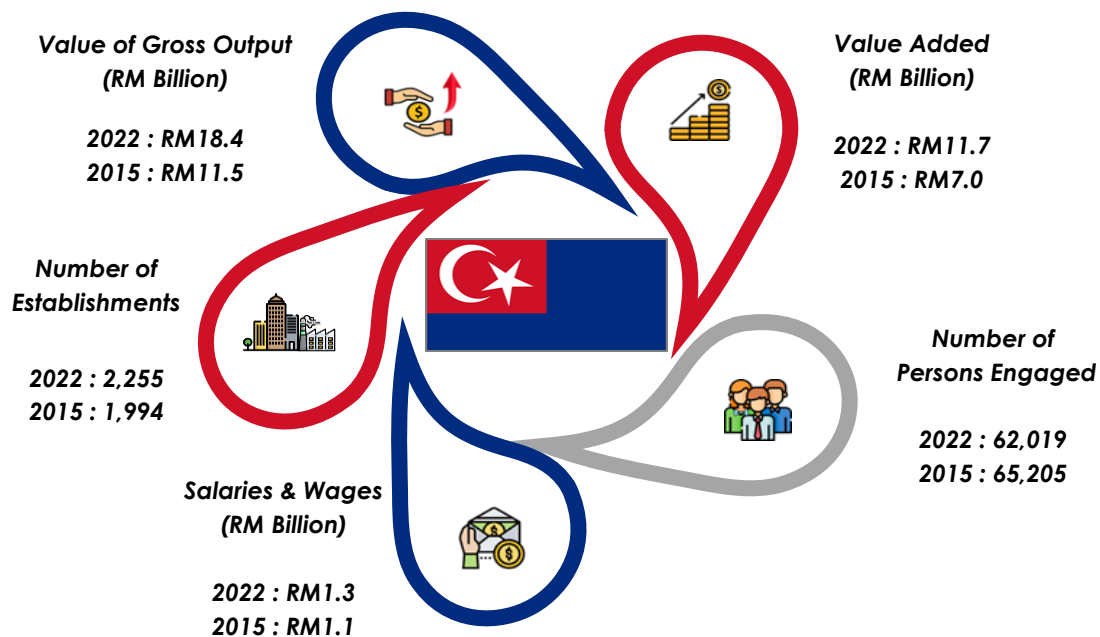
Paparan 40: Statistik Utama Subsektor Pertanian, Wilayah Persekutuan, 2022



1. JOHOR

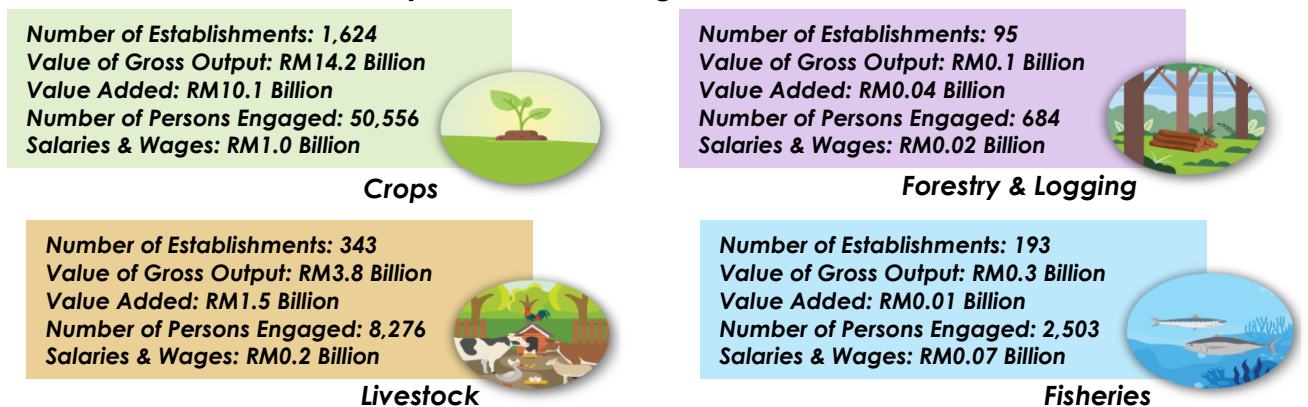
The number of establishments in the agriculture sector in Johor was 2,255 in 2022. The gross output value recorded RM18.4 billion increased 6.7 per cent from RM11.5 billion in 2015. Meanwhile, value added registered annual growth of 7.4 per cent to reach RM11.7 billion. The number of persons engaged in the agriculture sector in Johor was 62,019 persons in 2022 with a total salary and wages worth RM1.3 billion (Average salary: RM1,944).

Exhibit 13: Principal Statistics of Agriculture Sector, Johor, 2022



The crops sub-sector contributed the highest output value in Johor with a value of RM14.2 billion (77.1%) followed by livestock, fisheries and forestry & logging sub-sectors as shown in **Exhibit 14**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous (89.5%), plant propagation (3.1%) and growing of vegetables and melons, roots and tubers (2.4%).

Exhibit 14: Principal Statistics of Agriculture Sub-sector, Johor, 2022

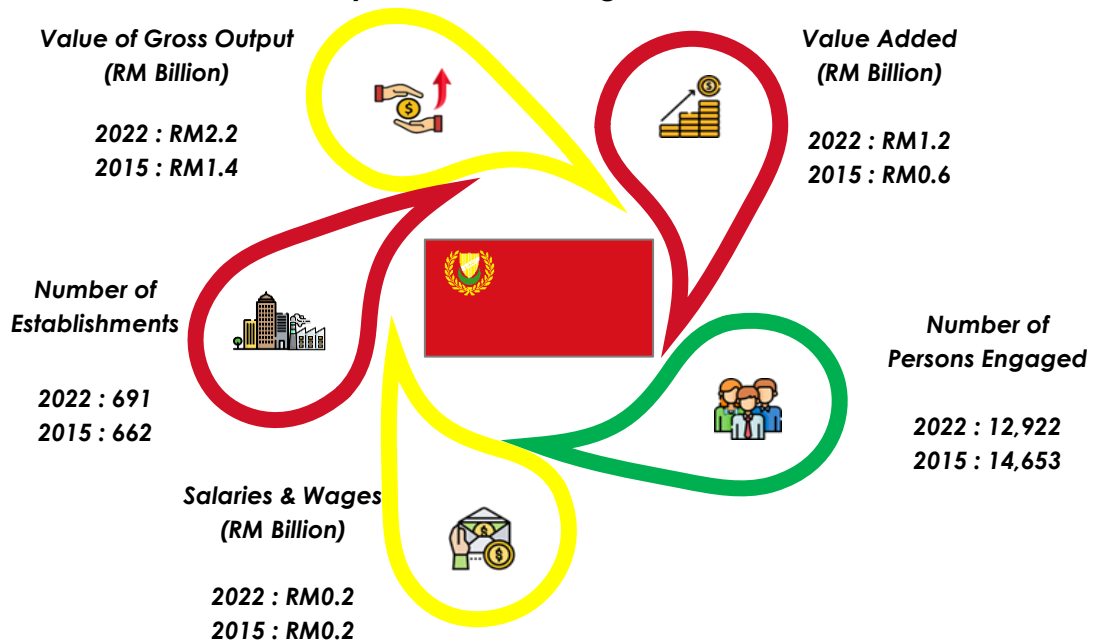


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

2. KEDAH

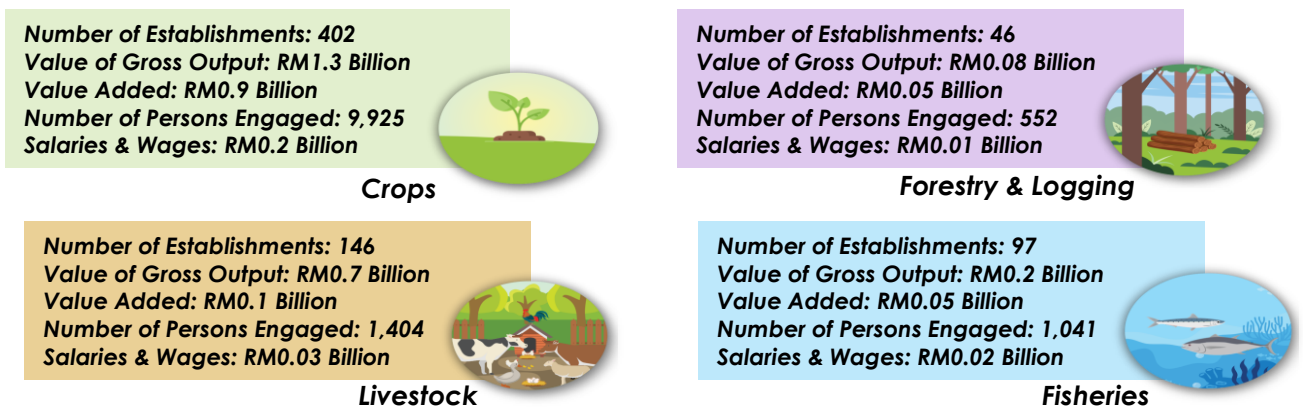
The number of establishments in the agriculture sector in Kedah was 691 in 2022. The gross output value recorded RM2.2 billion increased 6.7 per cent from RM1.4 billion in 2015. Meanwhile, value added registered annual growth of 9.7 per cent to reach RM1.2 billion. The number of persons engaged in the agriculture sector in Kedah was 12,922 persons in 2022 with a total salary and wages worth RM0.2 billion (Average salary: RM1,783).

Exhibit 15: Principal Statistics of Agriculture Sector, Kedah, 2022



The crops sub-sector contributed the highest output value in Kedah with RM1.3 billion (57.5%) followed by livestock, fisheries and forestry & logging sub-sectors as shown in **Exhibit 16**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous (80.4%), growing of other perennial crops (9.5%) and plant propagation (4.1%).

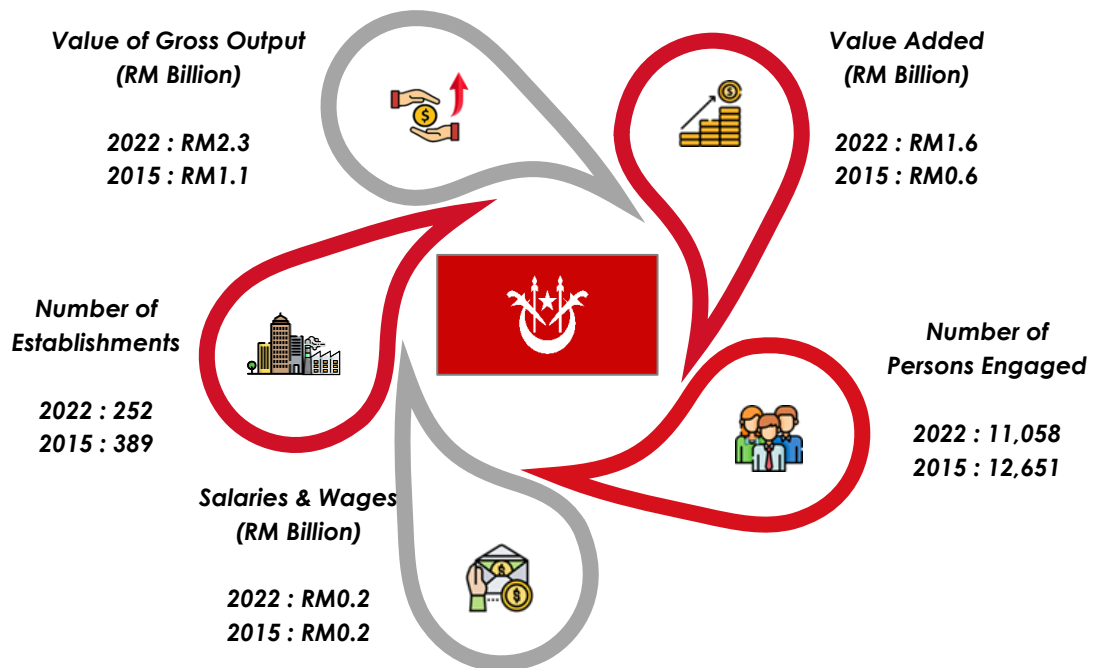
Exhibit 16: Principal Statistics of Agriculture Sub-sector, Kedah, 2022



3. KELANTAN

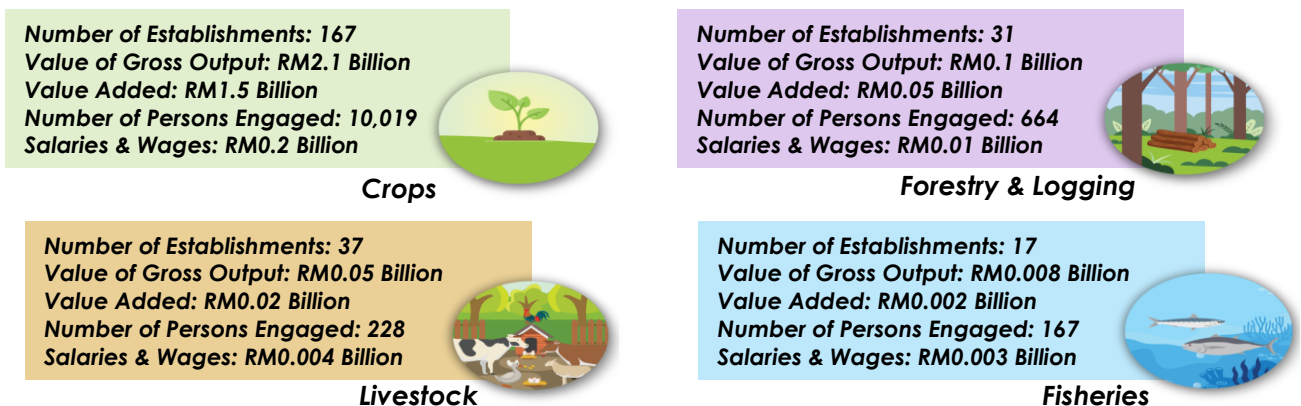
The number of establishments in the agriculture sector in Kelantan was 252 in 2022. The gross output value recorded RM2.3 billion increased 9.8 per cent from RM1.1 billion in 2015. Meanwhile, value added registered annual growth of 14.9 per cent to reach RM1.6 billion. The number of persons engaged in the agriculture sector in Kelantan was 11,058 persons in 2022 with a total salary and wages worth RM0.2 billion (Average salary: RM1,554).

Exhibit 17: Principal Statistics of Agriculture Sector, Kelantan, 2022



The crops sub-sector contributed the highest output value in Kelantan with RM2.1 billion (93.2%) followed by forestry & logging, livestock and fisheries sub-sectors as shown in **Exhibit 18**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (92.9%), growing of other perennial crops (3.7%) and plant propagation (1.6%).

Exhibit 18: Principal Statistics of Agriculture Sub-sector, Kelantan, 2022

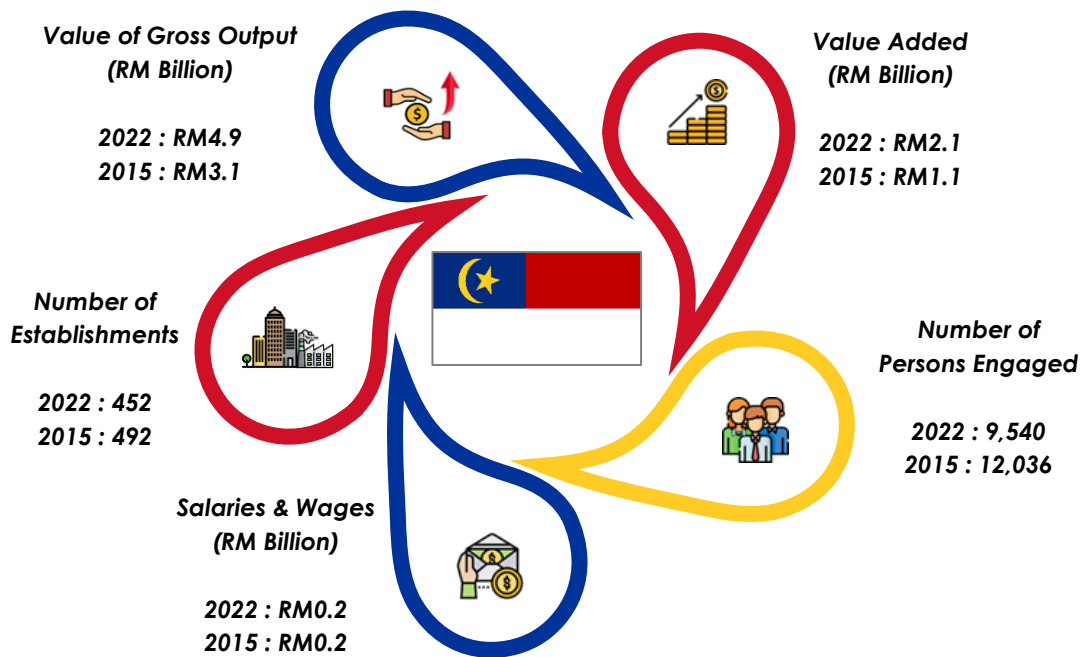


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

4. MELAKA

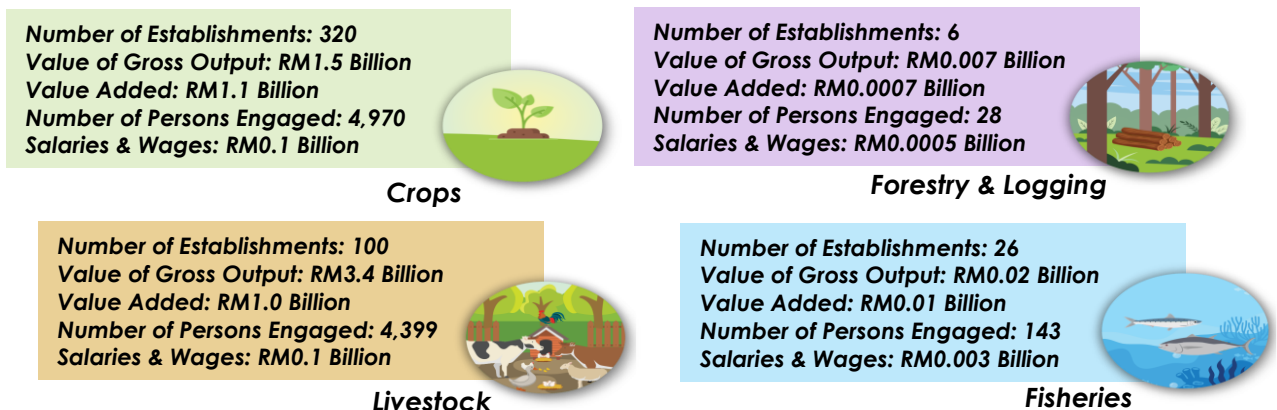
The number of establishments in the agriculture sector in Melaka was 452 in 2022. The gross output value recorded RM4.9 billion increased 6.8 per cent from RM3.1 billion in 2015. Meanwhile, value added registered annual growth of 9.3 per cent to reach RM2.1 billion. The number of persons engaged in the agriculture sector in Melaka is 9,540 persons in 2022 with a total salary and wages worth RM0.2 billion (Average salary: RM2,115).

Exhibit 19: Principal Statistics of Agriculture Sector, Melaka, 2022



The livestock sub-sector contributed the highest output value in Melaka with RM3.4 billion (69.2%) followed by crops, fisheries and forestry & logging sub-sectors as shown in **Exhibit 20**. The three highest industries in livestock sub-sector were contributed by industry raising of poultry (99.2%), raising of other animals (0.4%) and raising of swine/pigs (0.2%).

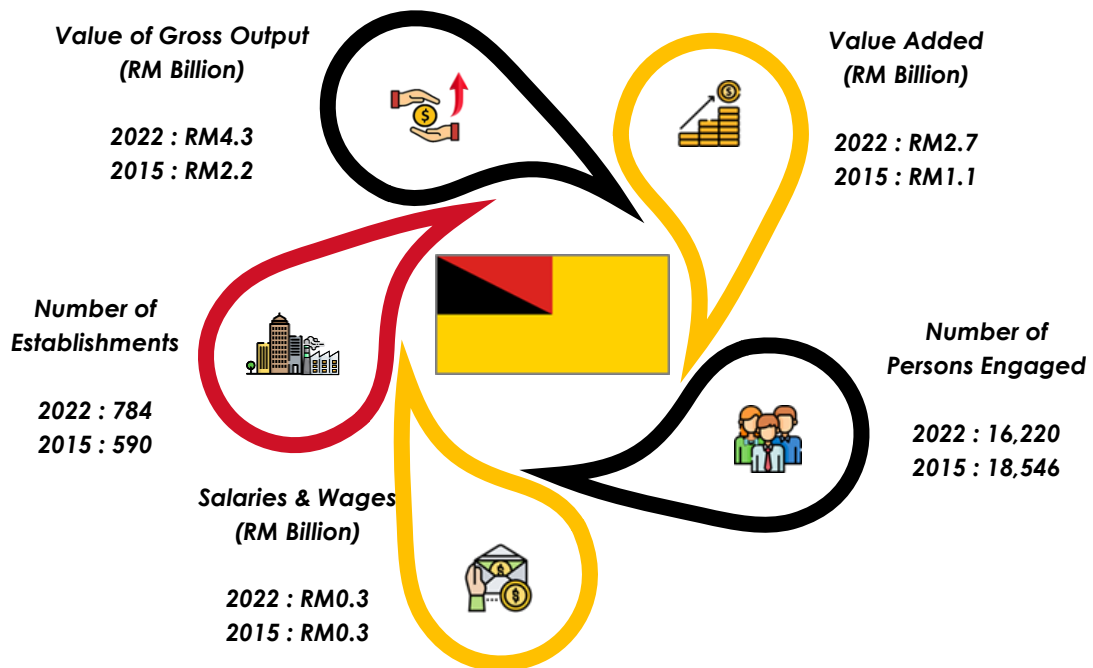
Exhibit 20: Principal Statistics of Agriculture Sub-sector, Melaka, 2022



5. NEGERI SEMBILAN

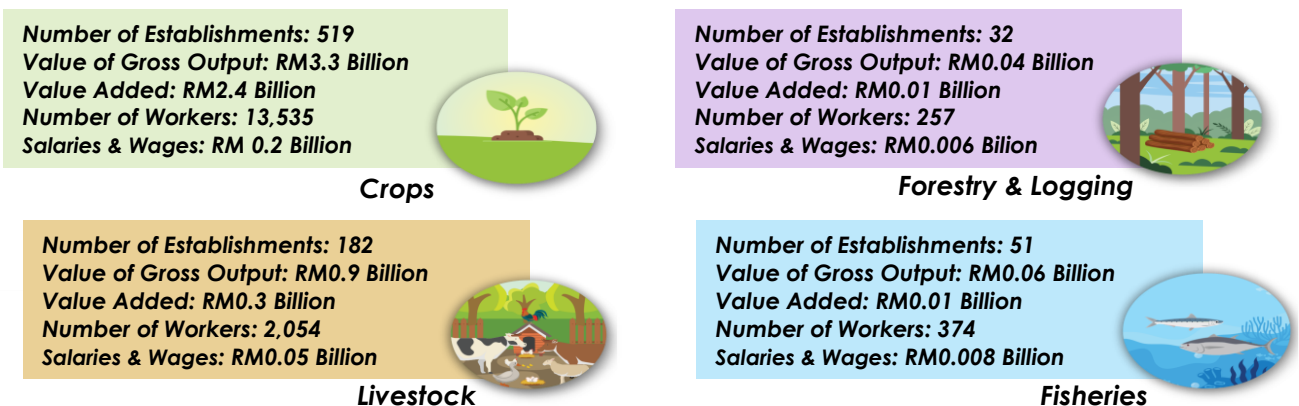
The number of establishments in the agriculture sector in Negeri Sembilan was 784 in 2022. The gross output value recorded RM4.3 billion increased 10.0 per cent from RM2.2 billion in 2015. Meanwhile, value added registered annual growth of 5.1 per cent to reach RM2.7 billion. The number of persons engaged in the agriculture sector in Negeri Sembilan was 16,220 persons in 2022 with a total salary and wages worth RM0.3 billion (Average salary: RM1,833).

Exhibit 21: Principal Statistics of Agriculture Sector, Negeri Sembilan, 2022



The crops sub-sector contributed the highest output value in Negeri Sembilan with RM3.3 billion (76.4%) followed by livestock, fisheries and forestry & logging sub-sectors as shown in **Exhibit 22**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (93.6%), growing of other perennial crops (3.3%) and growing of vegetables and melons, roots and tubers (1.1%).

Exhibit 22: Principal Statistics of Agriculture Sub-sector, Negeri Sembilan, 2022

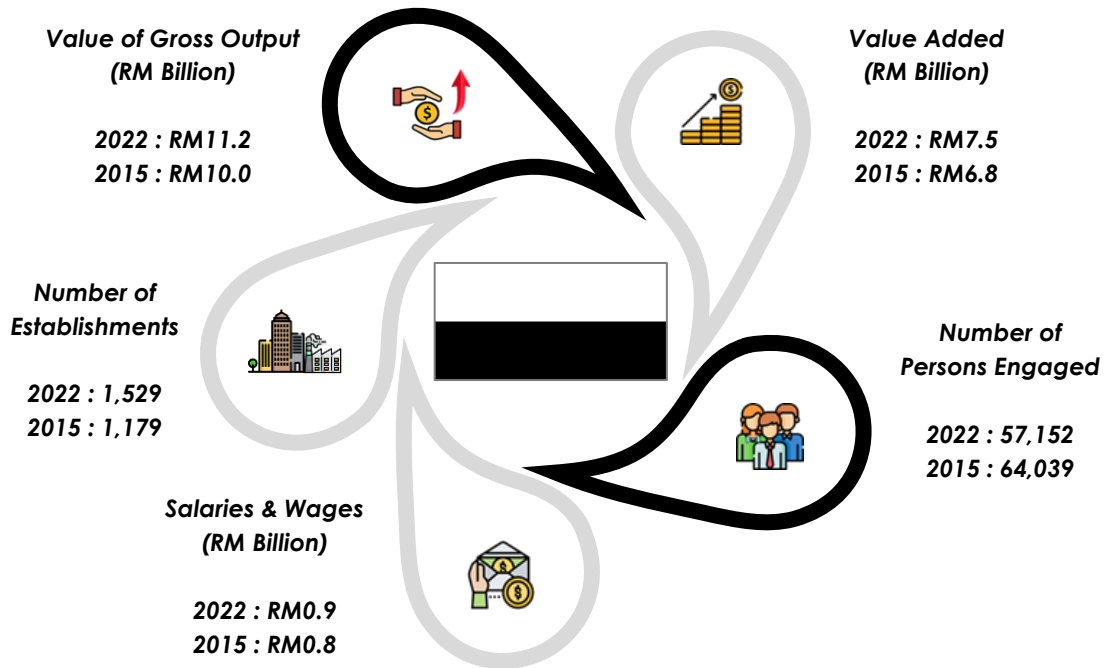


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

6. PAHANG

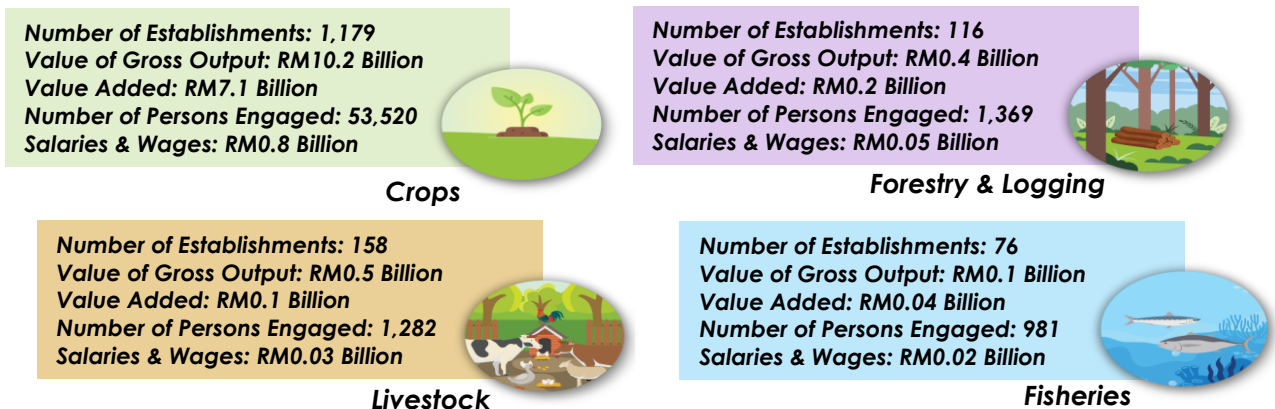
The number of establishments in the agriculture sector in Johor was 1,529 in 2022. The gross output value recorded RM11.2 billion increased 1.5 per cent from RM10.0 billion in 2015. Meanwhile, value added registered annual growth of 1.4 per cent to reach RM7.5 billion. The number of persons engaged in the agriculture sector in Pahang was 57,152 persons in 2022 with a total salary and wages worth RM1.3 billion (Average salary: RM1,829).

Exhibit 23: Principal Statistics of Agriculture Sector, Pahang, 2022



The crops sub-sector contributed the highest output value in Pahang with RM10.2 billion (91.2%) followed by livestock, forestry & logging and fisheries sub-sectors as shown in **Exhibit 24**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (85.6%), growing of vegetables and melons, roots and tubers (6.0%) and growing of other non-perennial crops (2.3%).

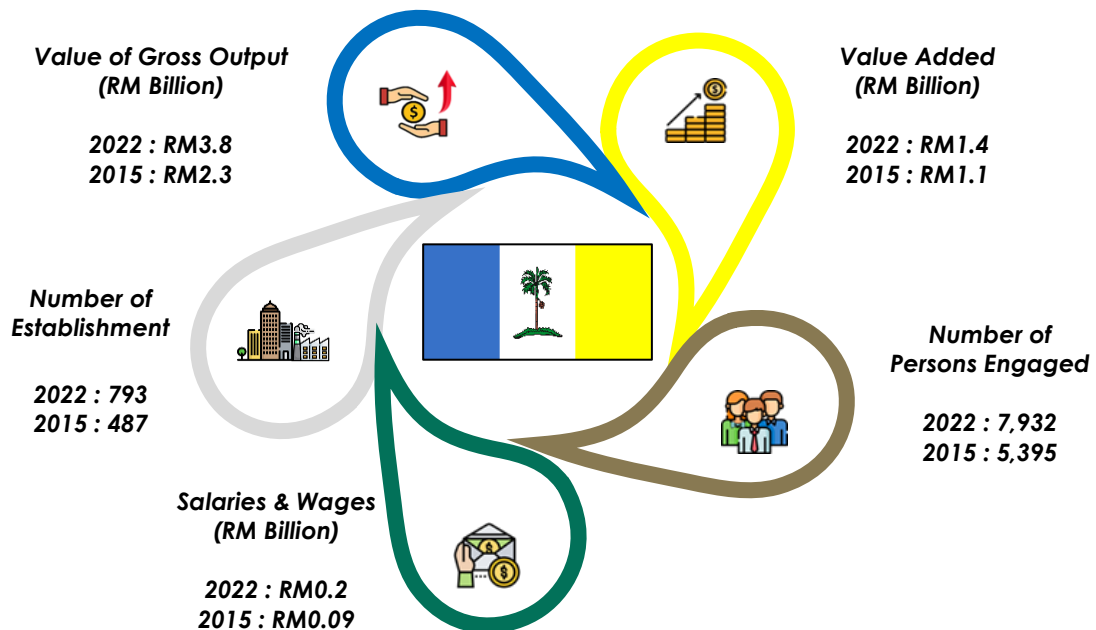
Exhibit 24: Principal Statistics of Agriculture Sub-sector, Pahang, 2022



7. PULAU PINANG

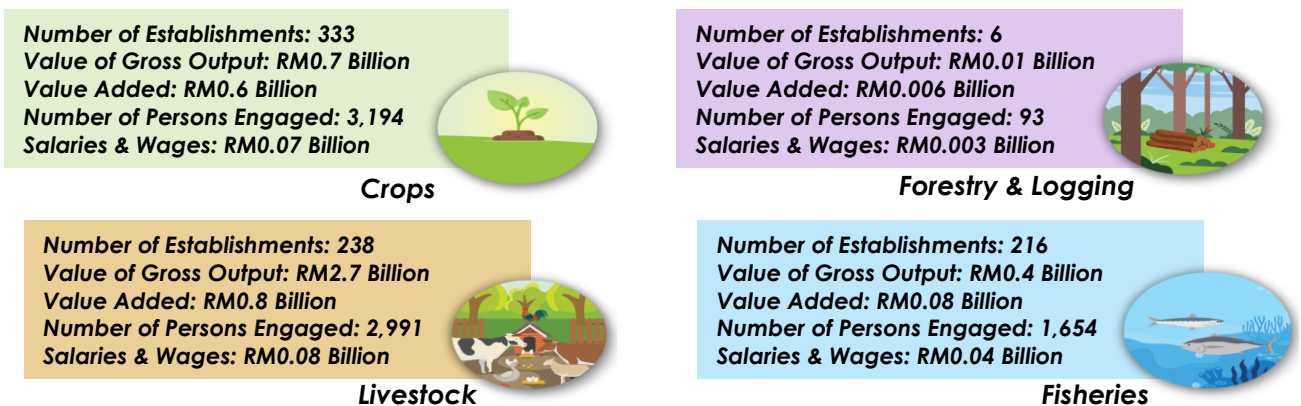
The number of establishments in the agriculture sector in Pulau Pinang was 793 in 2022. The gross output value recorded RM3.8 billion increased 7.1 per cent from RM2.3 billion in 2015. Meanwhile, value added registered annual growth of 4.0 per cent to reach RM1.4 billion. The number of persons engaged in the agriculture sector in Pulau Pinang was 7,932 persons in 2022 with a total salary and wages worth RM0.2 billion (Average salary: RM2,240).

Exhibit 25: Principal Statistics of Agriculture Sector, Pulau Pinang, 2022



The livestock sub-sector contributed the highest output value in Pulau Pinang with RM2.7 billion (71.5%) followed by crops, fisheries and forestry & logging sub-sectors as shown in **Exhibit 26**. The three highest industries in livestock sub-sector were contributed by industry raising of poultry (91.9%), raising of swine/pigs (5.8%) and raising of cattle and buffaloes (1.3%).

Exhibit 26: Principal Statistics of Agriculture Sub-sector, Pulau Pinang, 2022

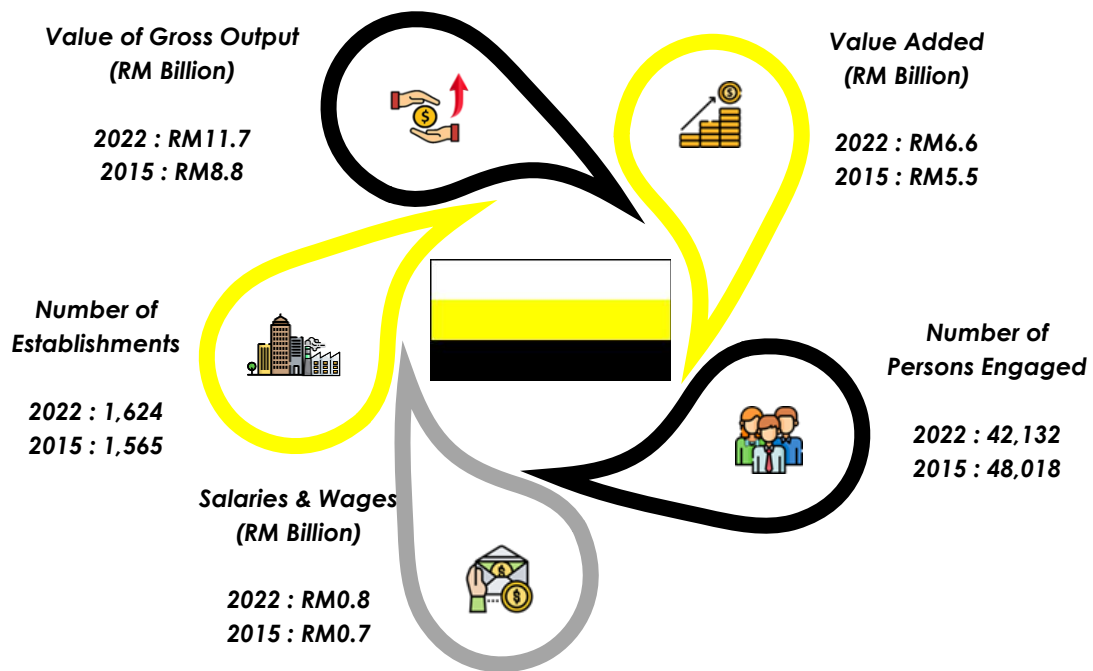


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

8. PERAK

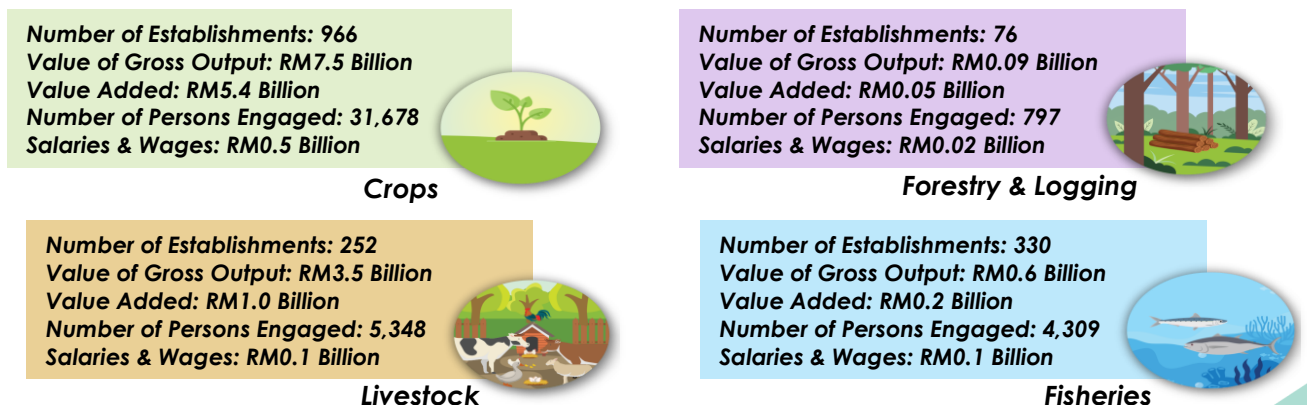
The number of establishments in the agriculture sector in Perak was 1,624 in 2022. The gross output value recorded RM11.7 billion increased 4.0 per cent from RM8.8 billion in 2015. Meanwhile, value added registered annual growth of 2.8 per cent to reach RM6.6 billion. The number of persons engaged in the agriculture sector in Perak was 42,132 persons in 2022 with a total salary and wages worth RM0.8 billion (Average salary: RM1,853).

Exhibit 27: Principal Statistics of Agriculture, Perak, 2022



The crops sub-sector contributed the highest output value in Perak with RM7.5 billion (64.0%) followed by livestock, forestry & logging and fisheries sub-sectors as shown in **Exhibit 28**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous (92.8%), growing of vegetables and melons, roots and tubers (2.3%) and support activities for crops production (1.5%).

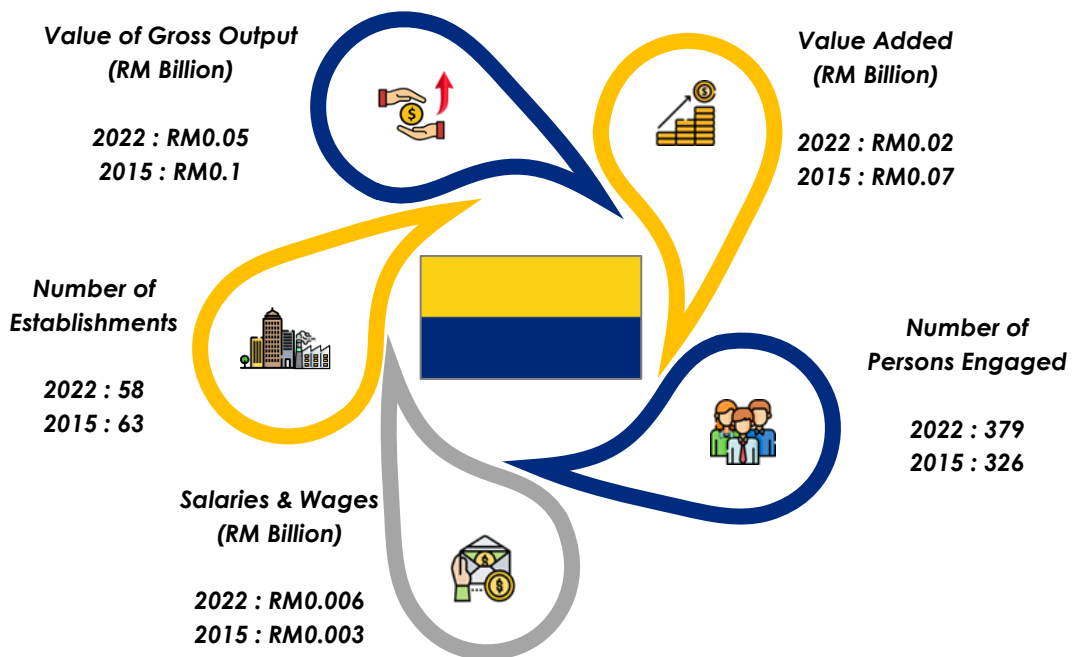
Exhibit 28: Principal Statistics of Agriculture Sub-sector, Perak, 2022



9. PERLIS

The number of establishments in the agriculture sector in Perlis is 58 in 2022. The gross output value recorded RM0.05 billion decreased 8.9 per cent from RM0.1 billion in 2015. Meanwhile, value added registered annual growth of negative 18.1 per cent to reach RM0.02 billion. The number of persons engaged in the agriculture sector in Perlis was 379 people in 2022 with a total salary and wages worth RM0.01 billion registered (Average salary: RM1,641).

Exhibit 29: Principal Statistics of Agriculture Sector, Perlis, 2022



The fisheries sub-sector contributed the highest output value in Perlis with RM0.02 billion (47.0%) followed by crops and livestock sub-sectors as shown in **Exhibit 30**. The three highest industries in fisheries sub-sector were contributed by industry marine fishing (78.6%), marine aquaculture (13.6%) and freshwater aquaculture (7.8%).

Exhibit 30: Principal Statistics of Agriculture Sub-sector, Perlis, 2022

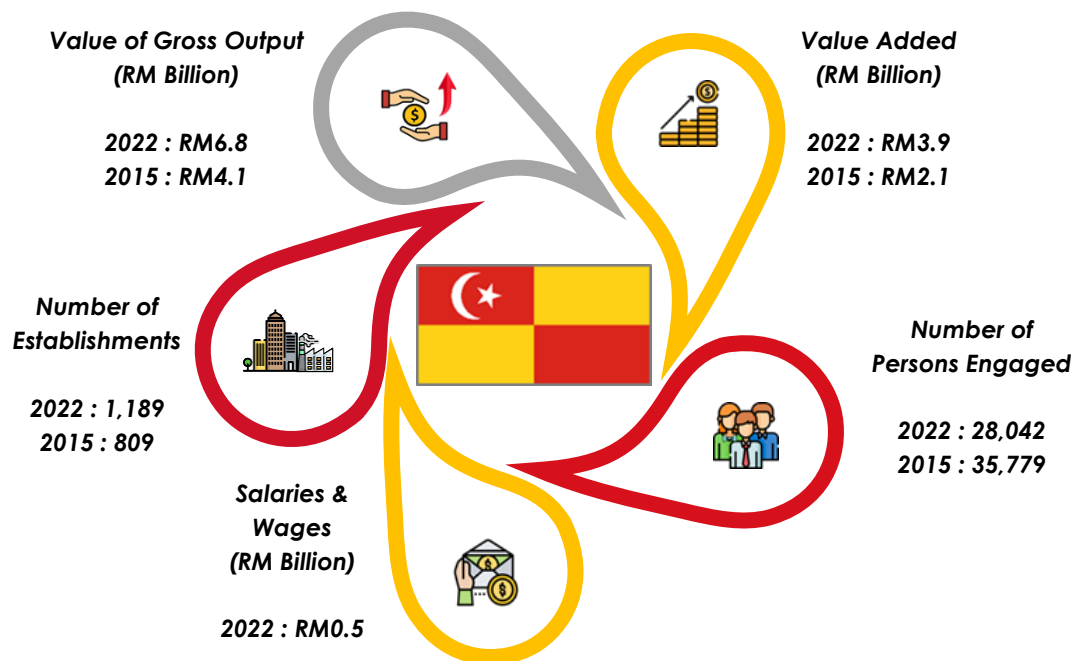


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

10. SELANGOR

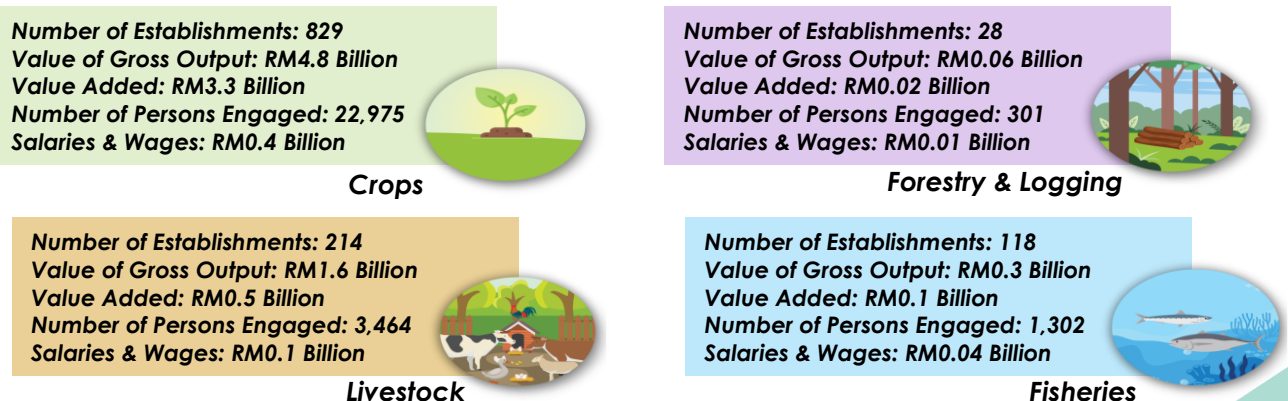
The number of establishments in the agriculture sector in Selangor was 1,189 in 2022. The gross output value recorded RM6.8 billion increased 7.2 per cent from RM4.1 billion in 2015. Meanwhile, value added registered annual growth of 8.9 per cent to reach RM3.9 billion. The number of persons engaged in the agriculture sector in Selangor was 28,042 persons in 2022 with a total salary and wages worth RM0.5 billion (Average salary: RM2,063).

Exhibit 31: Principal Statistics of Agriculture Sector, Selangor, 2022



The crops sub-sector contributed the highest output value in Selangor with RM4.8 billion (71.2%) followed by livestock, fisheries and forestry & logging sub-sectors as shown in **Exhibit 32**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (76.4%), growing of vegetables and melons, roots and tubers (7.0%) and growing of beverage crops (4.0%).

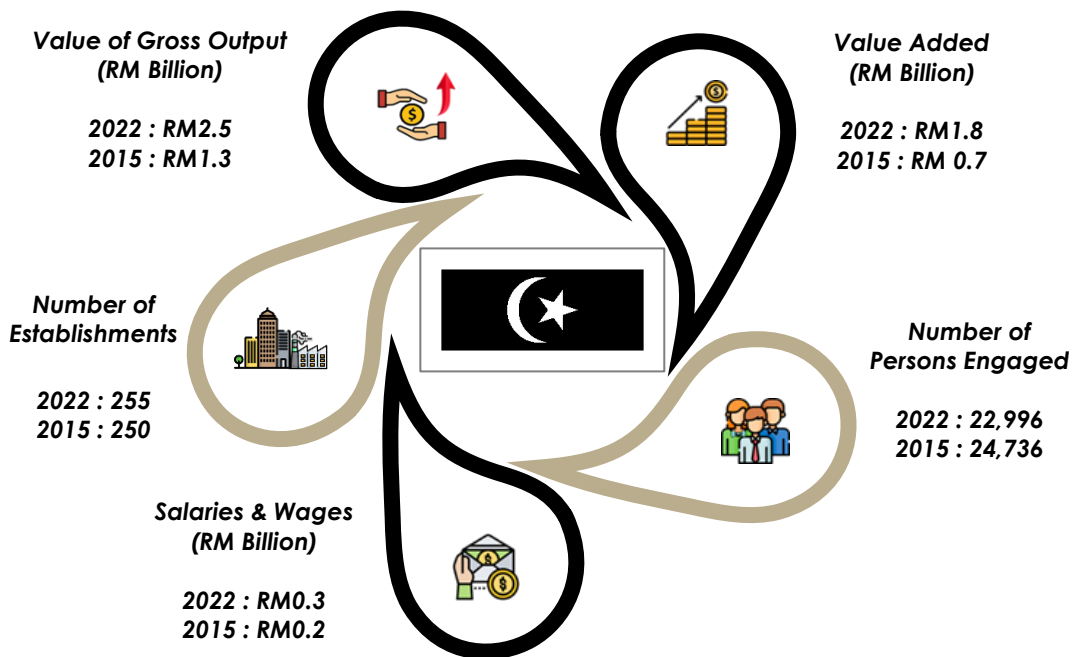
Exhibit 32: Principal Statistics of Agriculture Sub-sector, Selangor, 2022



11. TERENGGANU

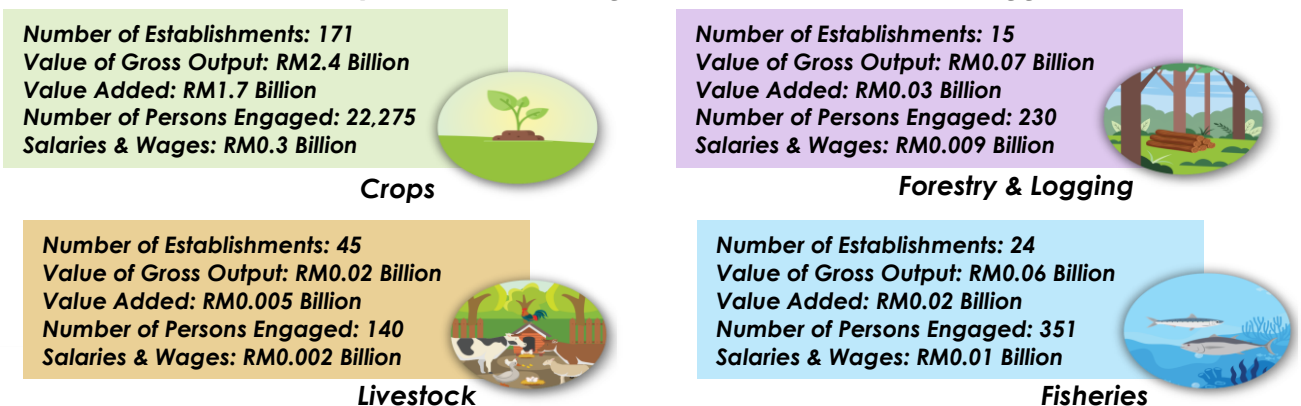
The number of establishments in the agriculture sector in Terengganu was 255 in 2022. The gross output value recorded RM2.5 billion increased 8.8 per cent from RM1.3 billion in 2015. Meanwhile, value added registered annual growth of 14.4 per cent to reach RM1.8 billion. The number of persons engaged in the agriculture sector in Terengganu was 22,996 persons in 2022 with a total salary and wages worth RM0.3 billion (Average salary: RM1,570).

Exhibit 33: Principal Statistics of Agriculture Sector, Terengganu, 2022



The crops sub-sector contributed the highest output value in Terengganu with RM2.4 billion (94.1%) followed by forestry & logging, fisheries and livestock sub-sectors as shown in **Exhibit 34**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (98.6%), support activities for crops production (0.9%) and growing of vegetables and melons, roots and tubers (0.2%).

Exhibit 34: Principal Statistics of Agriculture Sub-Sector, Terengganu, 2022

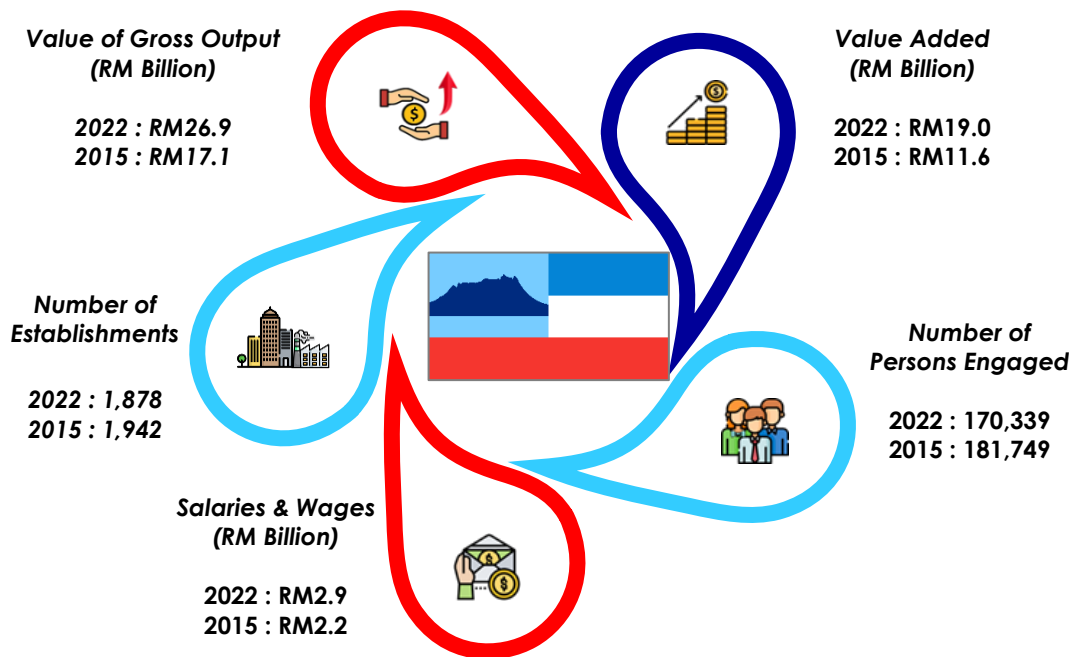


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

12. SABAH

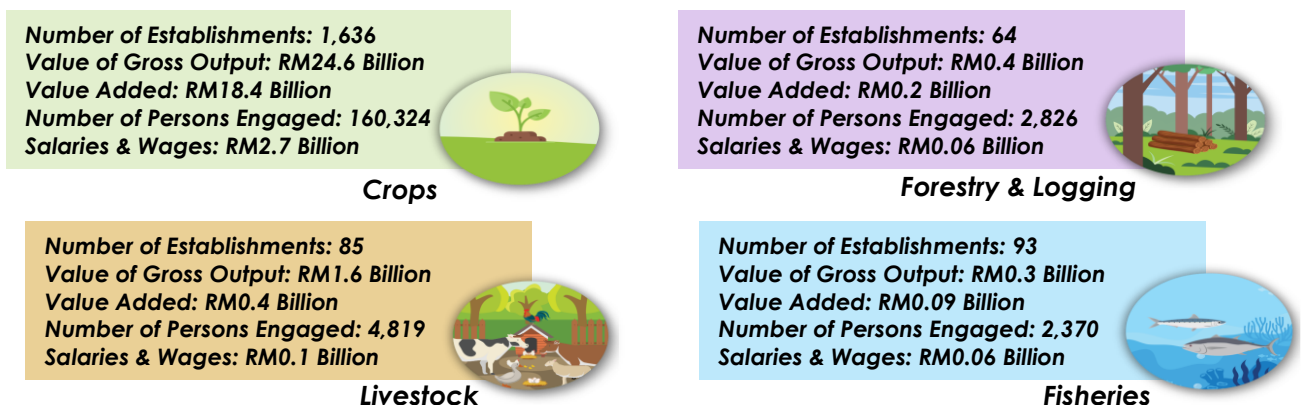
The number of establishments in the agriculture sector in Sabah was 1,878 in 2022. The gross output value recorded RM26.9 billion increased 6.5 per cent from RM17.1 billion in 2015. Meanwhile, value added registered annual growth of 7.1 per cent to reach RM19.0 billion. The number of persons engaged in the agriculture sector in Sabah was 170,339 persons in 2022 with a total salary and wages worth RM2.9 billion (Average salary: RM1,702).

Exhibit 35: Principal Statistics of Agriculture Sector, Sabah, 2022



The crops sub-sector contributed the highest output value in Sabah with RM24.6 billion (91.4%) followed by livestock, forestry & logging and fisheries sub-sectors as shown in **Exhibit 36**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (99.3%), support activities for crops production (0.3%) and plant propagation (0.1%).

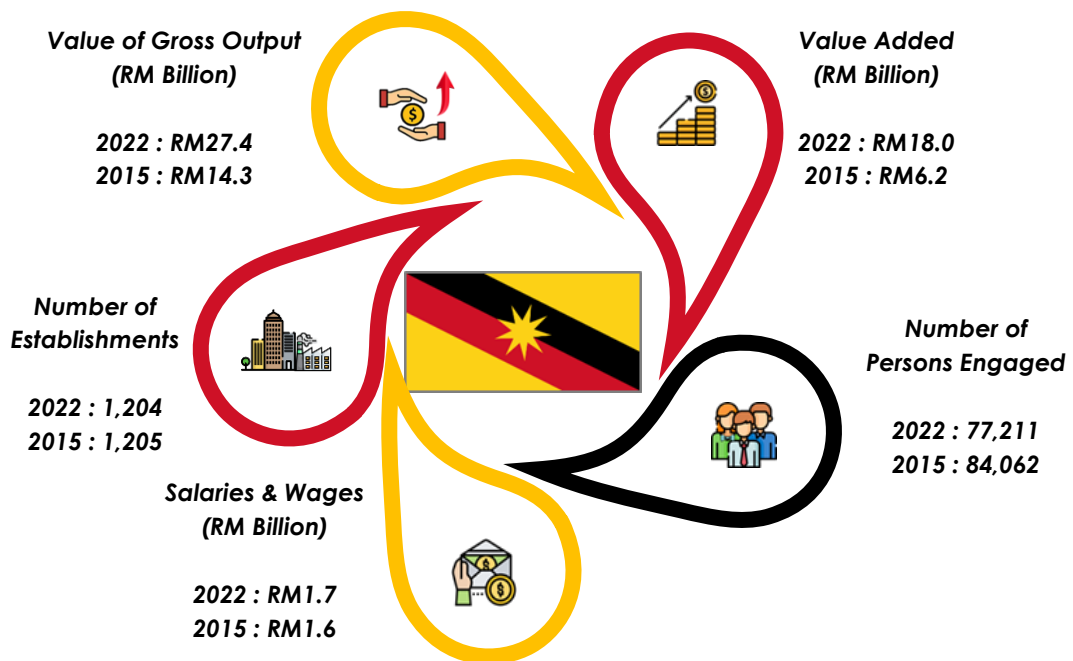
Exhibit 36: Principal Statistics of Agriculture Sub-Sector, Sabah, 2022



13. SARAWAK

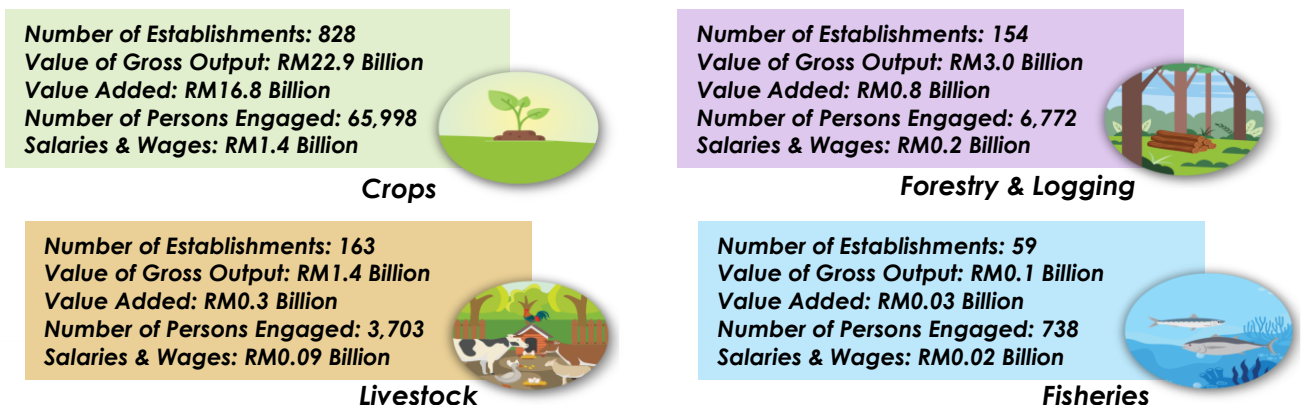
The number of establishments in the Agriculture sector in the state of Sarawak is 1,204 in 2022. The gross output value recorded RM27.4 billion increased 93.0 per cent from RM 14.3 billion in 2015. Meanwhile, value added registered annual growth 15.3 per cent from RM18.0 billion. The number of persons engaged in the agriculture sector in Sarawak was 77,211 people in 2022 with a total salary and wages worth RM1.7 billion (Average salary: RM1,912).

Exhibit 37: Principal Statistics of Agriculture Sector, Sarawak, 2022



The crops sub-sector contributed the highest output value in Sarawak with RM22.9 billion (83.7%) followed by forestry & logging, livestock and fisheries sub-sectors as shown in **Exhibit 38**. The three highest industries in crops sub-sector were contributed by industry growing of oleaginous fruits (98.4%), support activities for crops production (1.2%) and plant propagation (0.2%).

Exhibit 38: Principal Statistics of Agriculture Sub-sector, Sarawak, 2022

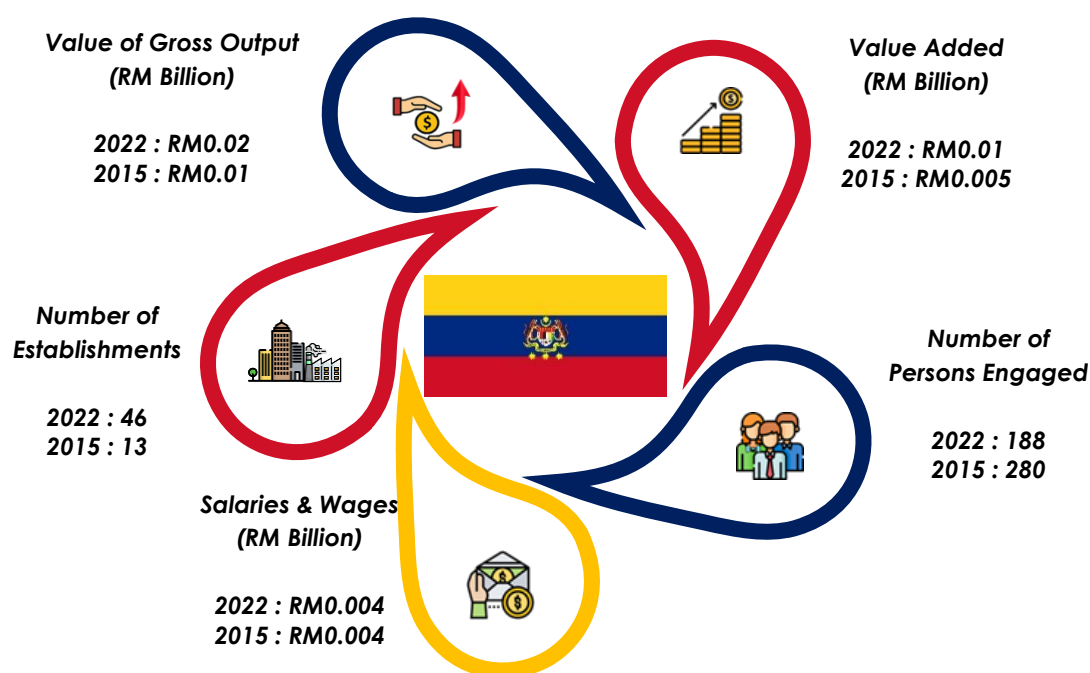


**SUMMARY OF FINDINGS
AGRICULTURE SECTOR
STATE**

14. WILAYAH PERSEKUTUAN

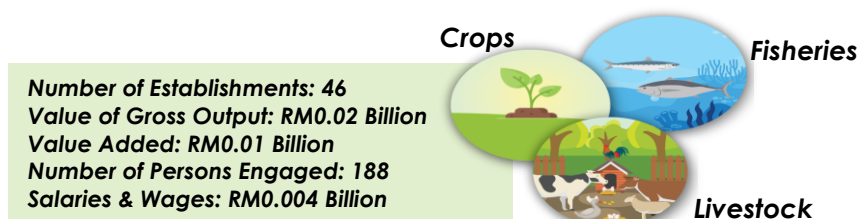
The number of establishments in the agriculture sector in Wilayah Persekutuan was 46 in 2022. The gross output value recorded RM0.02 billion increased 11.1 per cent from RM0.01 billion in 2015. Meanwhile, value added registered annual growth of 15.9 per cent to reach RM0.01 billion. The number of persons engaged in the agriculture sector in Wilayah Persekutuan was 188 persons in 2022 with a total salary and wages worth RM0.04 billion (Average salary: RM2,050).

Exhibit 39: Principal Statistics of Agriculture Sector, Wilayah Persekutuan, 2022



The crops sub-sector contributed the highest output value in Wilayah Persekutuan with RM0.02 billion (81.2%) followed by livestock and fisheries sub-sectors as shown in **Exhibit 40**. The three highest industries in crops sub-sector were contributed by industry growing of vegetables and melons, roots and tubers (38.7%), growing of tropical and subtropical fruits (34.5%) and support activities for crops production (13.5%).

Exhibit 40: Principal Statistics of Agriculture Sub-sector, Wilayah Persekutuan, 2022



RINGKASAN PENEMUAN SUBSEKTOR TANAMAN

*SUMMARY OF FINDINGS
CROPS SUB-SECTOR*



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SUBSEKTOR TANAMAN

1. PRESTASI KESELURUHAN

Nilai output kasar, nilai ditambah dan gaji & upah subsektor tanaman masing-masing menunjukkan peningkatan 8.0 peratus kepada RM95.4 bilion (2015: RM54.4 bilion), 8.9 peratus kepada RM69.3 bilion (2015: RM37.1 bilion) dan 1.8 peratus kepada RM7.7 bilion (2015: RM6.2 bilion). Manakala bilangan pekerja menunjukkan penurunan 0.6 peratus (2022: 449,268 orang) berbanding 490,947 orang (2015).

Paparan 1: Statistik Utama Subsektor Tanaman, 2015 dan 2022

Nilai Output Kasar (RM Bilion)

2022: RM95.4
2015: RM54.4

 8.0%

Bilangan Pekerja (Orang)

2022: 449,268
2015: 490,947

 -0.6%



Nilai Ditambah (RM Bilion)

2022: RM69.3
2015: RM37.1

 8.9%

Gaji & Upah (RM Bilion)

2022: RM7.7
2015: RM6.2

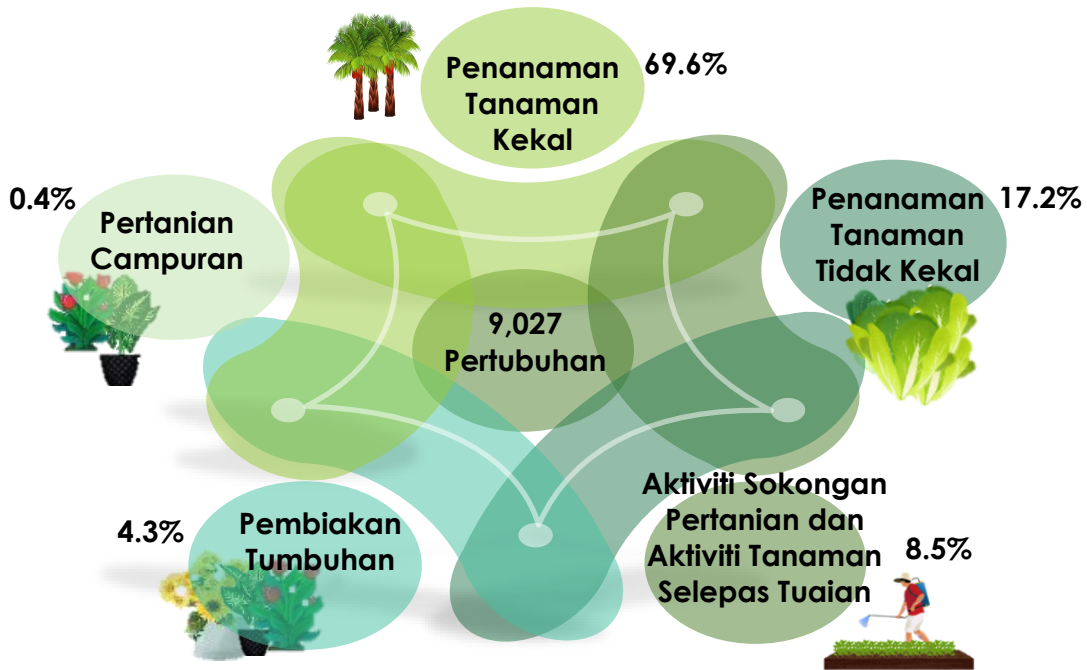
 1.8%

 CAGR 2022/2015

2. BILANGAN PERTUBUHAN

Peratus sumbangan pertubuhan subsektor tanaman pada 2022 adalah 69.4 peratus (9,027) daripada jumlah keseluruhan pertubuhan sektor pertanian. Sejumlah 6,279 pertubuhan (69.6%) terlibat dalam kumpulan industri penanaman tanaman kekal, diikuti penanaman tanaman tidak kekal (1,557), aktiviti sokongan pertanian & aktiviti tanaman selepas tuaian (768), pembiakan tumbuhan (388) dan pertanian campuran (35). Kumpulan industri penanaman buah untuk minyak merekodkan bilangan pertubuhan tertinggi iaitu 5,178 pertubuhan (57.4%) dengan pertumbuhan tahunan negatif 0.6 peratus [Paparan 2].

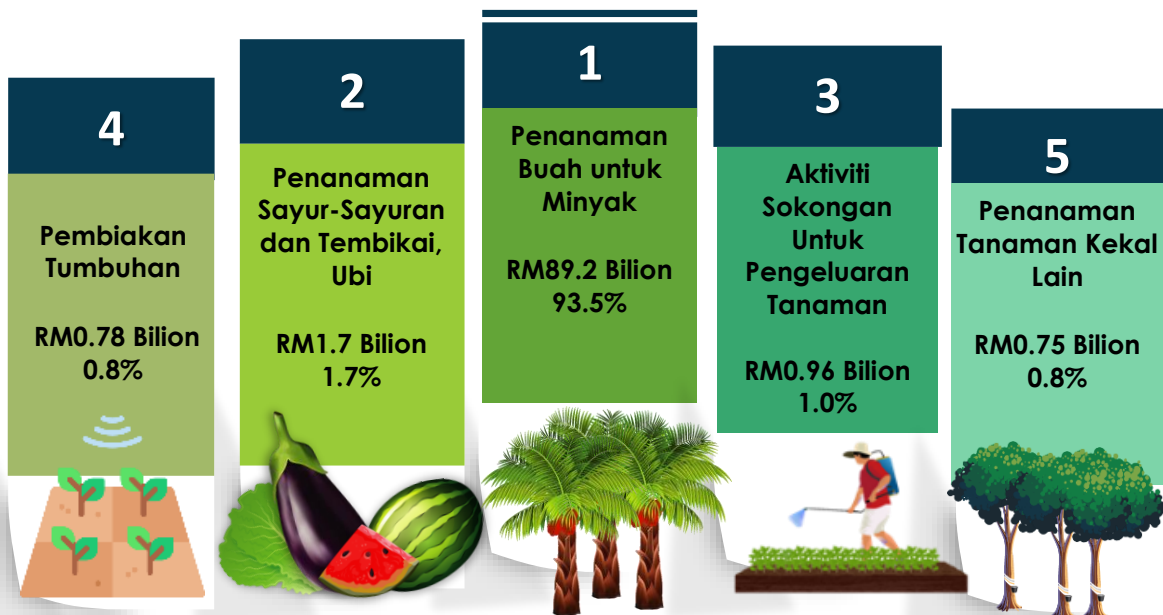
Paparan 2: Sumbangan Pertubuhan mengikut Kumpulan Industri, 2022



3. NILAI OUTPUT KASAR

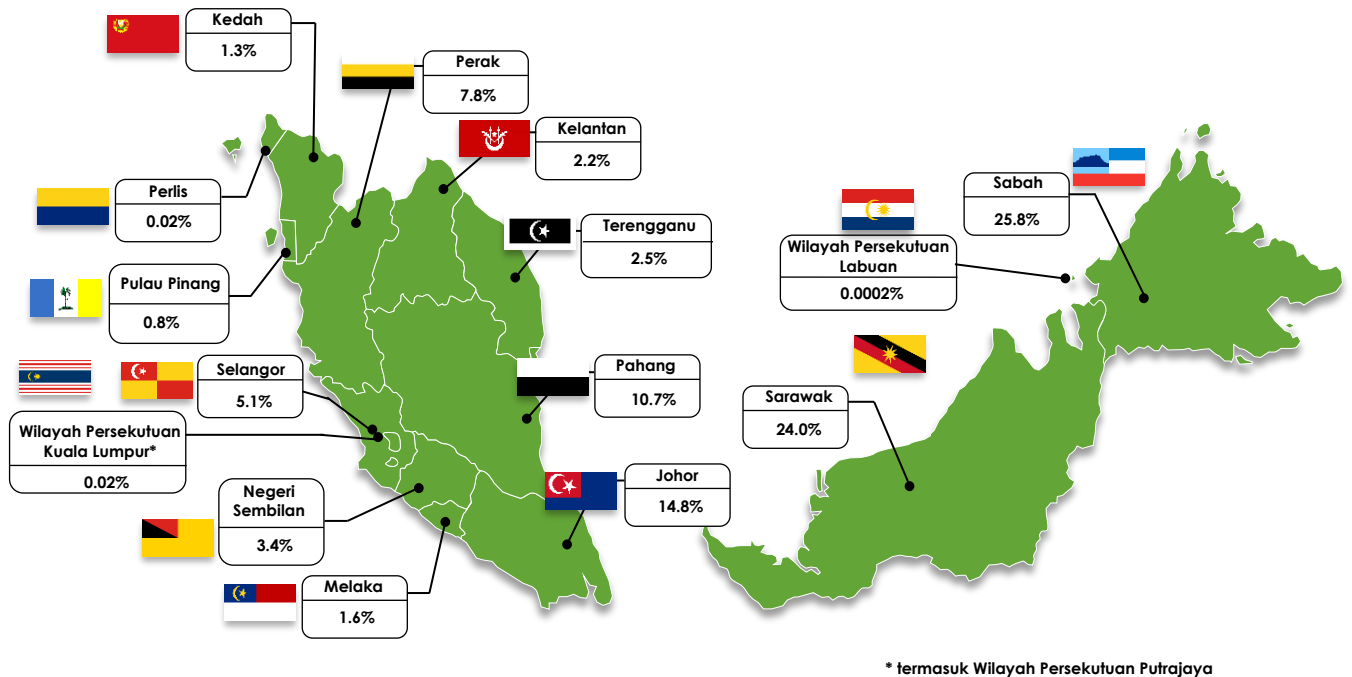
Kumpulan industri penanaman buah untuk minyak merupakan penyumbang utama kepada nilai output kasar subsektor tanaman dengan sumbangan 93.5 peratus (RM89.2 bilion), penanaman sayur-sayuran dan tembikai, ubi sebanyak 1.7 peratus (RM1.7 bilion), aktiviti sokongan untuk pengeluaran tanaman 1.0 peratus (RM0.96 bilion), pemiakan tumbuhan 0.8 peratus (RM0.78 bilion) dan penanaman tanaman kekal lain 0.8 peratus (RM0.75 bilion) pada 2022.

Paparan 3: Nilai dan Sumbangan Output Kasar mengikut Kumpulan Industri, 2022



Sabah merupakan penyumbang tertinggi iaitu 25.8 peratus (RM24.6 bilion), diikuti Sarawak (24.0%, RM22.9 bilion), Johor (14.8%, RM14.1 bilion), Pahang (10.7%, RM10.2 bilion) dan Perak 7.8 peratus (RM7.5 bilion).

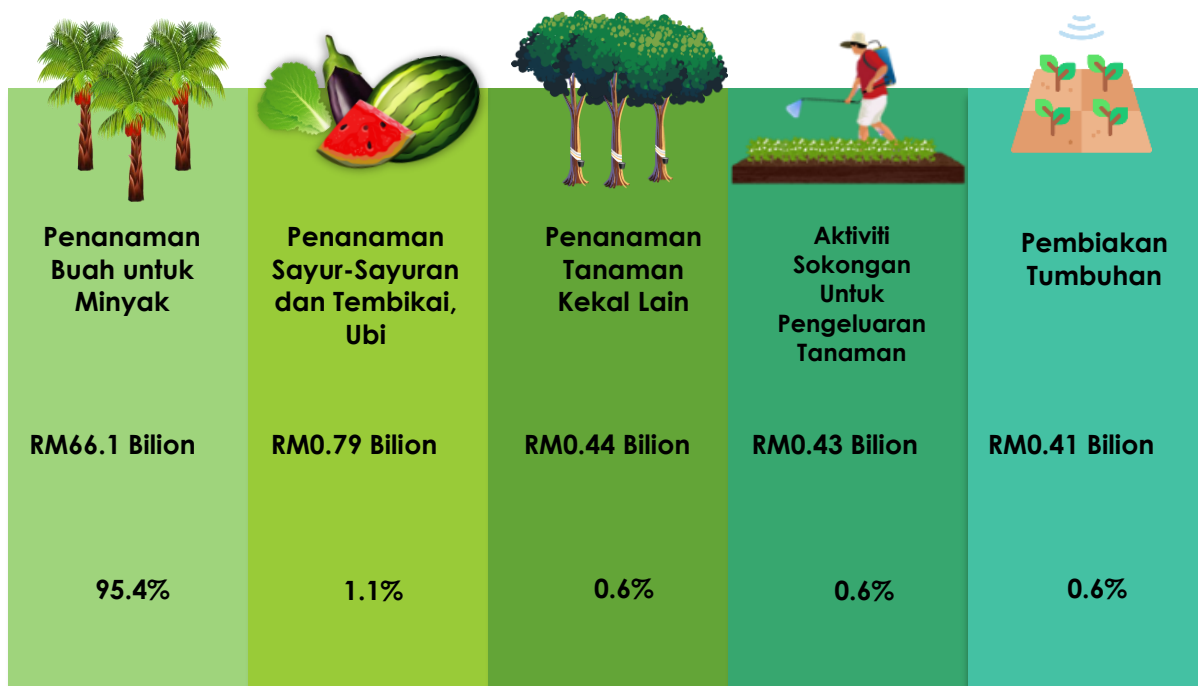
Paparan 4: Sumbangan Output Kasar mengikut Negeri, 2022



4. NILAI DITAMBAH

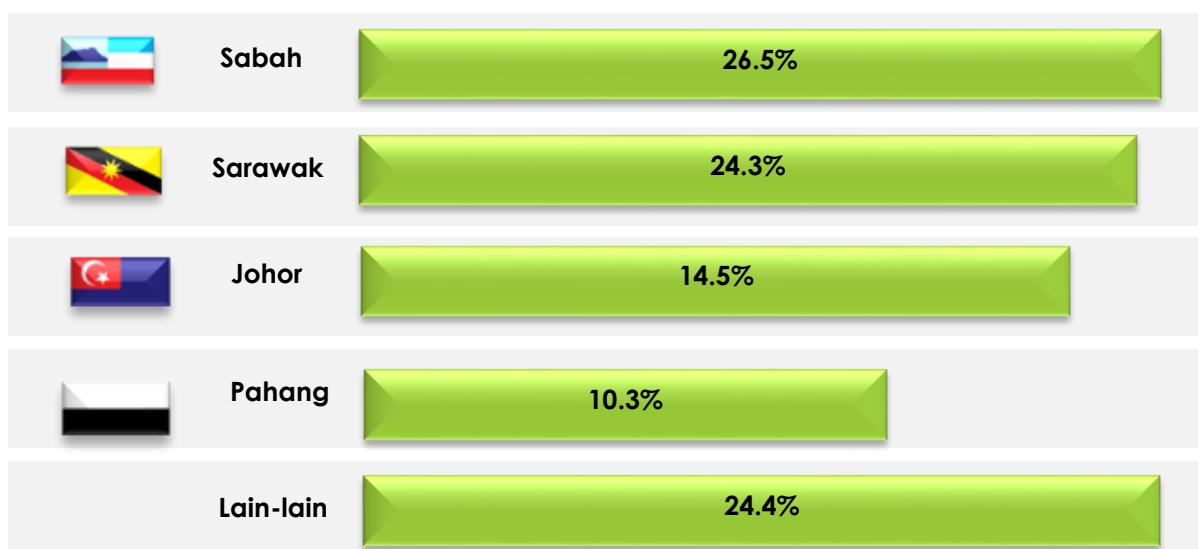
Nilai ditambah subsektor tanaman pada 2022 meningkat 8.9 peratus daripada RM37.1 bilion (2015) kepada RM69.3 bilion (2022). Kumpulan industri penanaman buah untuk minyak menyumbang 95.4 peratus (RM66.1 bilion), penanaman sayur-sayuran dan tembikai, ubi menyumbang 1.1 peratus (RM0.79 bilion), penanaman tanaman kekal lain 0.6 peratus (RM0.44 bilion), aktiviti sokongan untuk pengeluaran tanaman 0.6 peratus (RM0.43 bilion) dan pembiakan tumbuhan 0.6 peratus (RM0.41 bilion) [Paparan 5].

Paparan 5: Nilai Ditambah mengikut Kumpulan Industri, 2022



Empat negeri utama yang menyumbang kepada nilai ditambah subsektor ini adalah Sabah (26.5%, RM18.4 bilion), Sarawak (24.3%, RM16.8 bilion), Johor (14.5%, RM10.0 bilion) dan Pahang (10.3%, RM7.1 bilion).

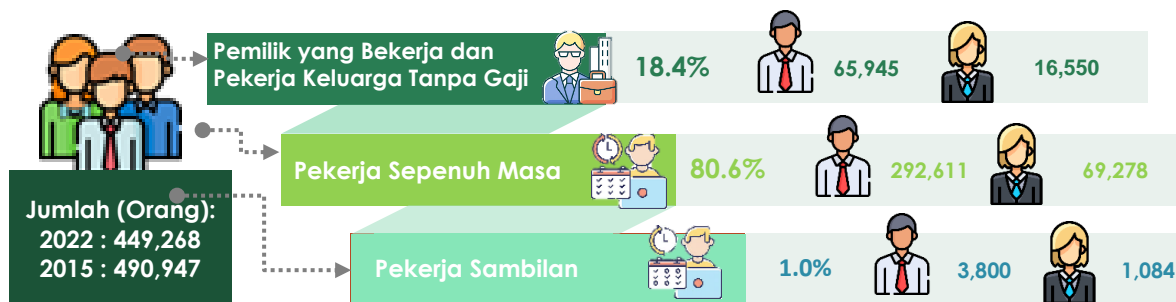
Paparan 6: Sumbangan Nilai Ditambah mengikut Negeri, 2022



5. BILANGAN PEKERJA DAN GAJI & UPAH

Bilangan pekerja subsektor tanaman menurun 1.3 peratus daripada 490,947 orang (2015) kepada 449,268 orang (2022). Kategori pekerja bergaji (sepenuh masa dan sambilan) menyumbang 80.6 peratus (366,773 orang) dan pemilik yang bekerja dan pekerja keluarga tidak bergaji, 18.4 peratus (82,495 orang).

Paparan 7: Bilangan Pekerja mengikut Kategori Pekerja, 2022



Jumlah bayaran gaji & upah pekerja sepenuh masa yang direkodkan adalah RM7.6 bilion bagi 361,889 orang, dengan purata gaji & upah bulanan RM1,754. Kategori pekerja mahir pertanian perhutanan, penternakan dan perikanan merekodkan jumlah bayaran gaji & upah tertinggi iaitu RM4.7 bilion (61.6%) dengan purata gaji & upah RM1,608 sebulan.

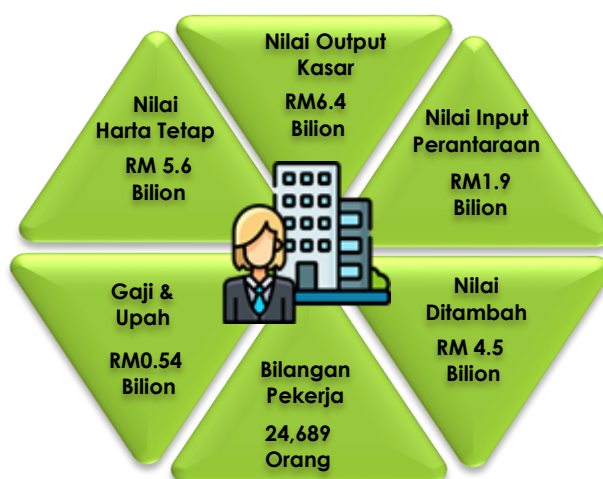
Paparan 7: Bilangan Pekerja Sepenuh Masa dan Purata Gaji & Upah Sebulan mengikut Kategori Pekerja, 2022



6. PERTUBUHAN MILIKAN WANITA

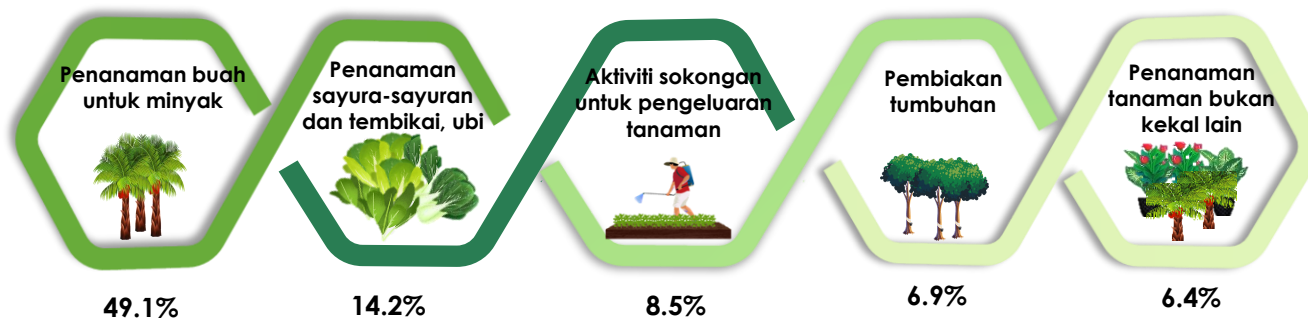
Pertubuhan milikan wanita yang direkodkan pada 2022 adalah 1,212 pertubuhan dengan pertumbuhan tahunan positif sebanyak 0.3 peratus. Sumbangan output kasar pertubuhan milikan wanita adalah 6.7 peratus (RM6.4 bilion) daripada keseluruhan output kasar subsektor tanaman dengan nilai ditambah adalah RM4.5 bilion.

Paparan 8: Statistik Utama Pertubuhan Milikan Wanita, 2022



Kumpulan industri utama pertubuhan milikan wanita dalam subsektor tanaman adalah penanaman buah untuk minyak sebanyak 595 pertubuhan (49.1%) diikuti penanaman sayur-sayuran dan tembikai, ubi 172 pertubuhan (14.2%), aktiviti sokongan untuk pengeluaran tanaman 103 pertubuhan (8.5%), pembiakan tumbuhan 84 pertubuhan (6.9%) dan penanaman tanaman bukan kekal lain, 78 pertubuhan (6.4%).

Paparan 9: Sumbangan Pertubuhan Milikan Wanita mengikut Kumpulan Industri, 2022

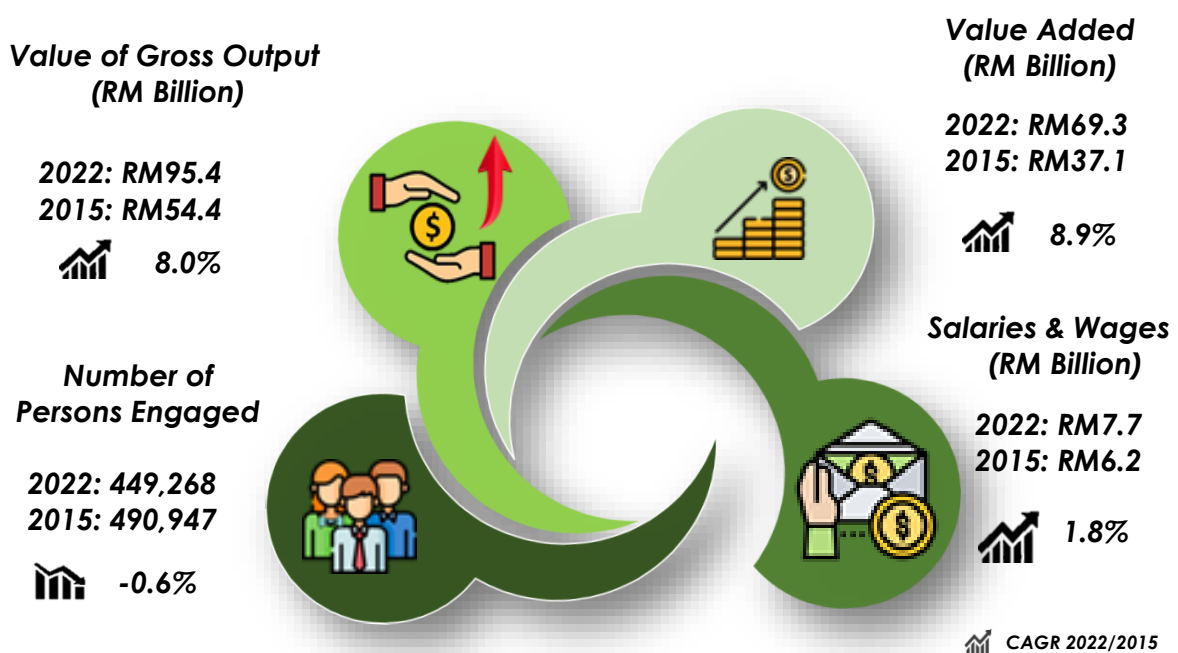


CROPS SUB-SECTOR

1. OVERALL PERFORMANCE

The value of gross output, value added and salaries & wages in crops sub-sector showed an increase of 8.0 per cent to reach RM95.4 billion (2015: RM54.4 billion), 8.9 per cent to reach RM69.3 billion (2015: RM37.1 billion) and 1.8 per cent to reach RM7.7 billion (2015: RM6.2 billion), respectively. Meanwhile the number of persons engaged showed a decrease of 0.6 per cent (2022: 449,268 persons) as compared to 490,947 persons (2015).

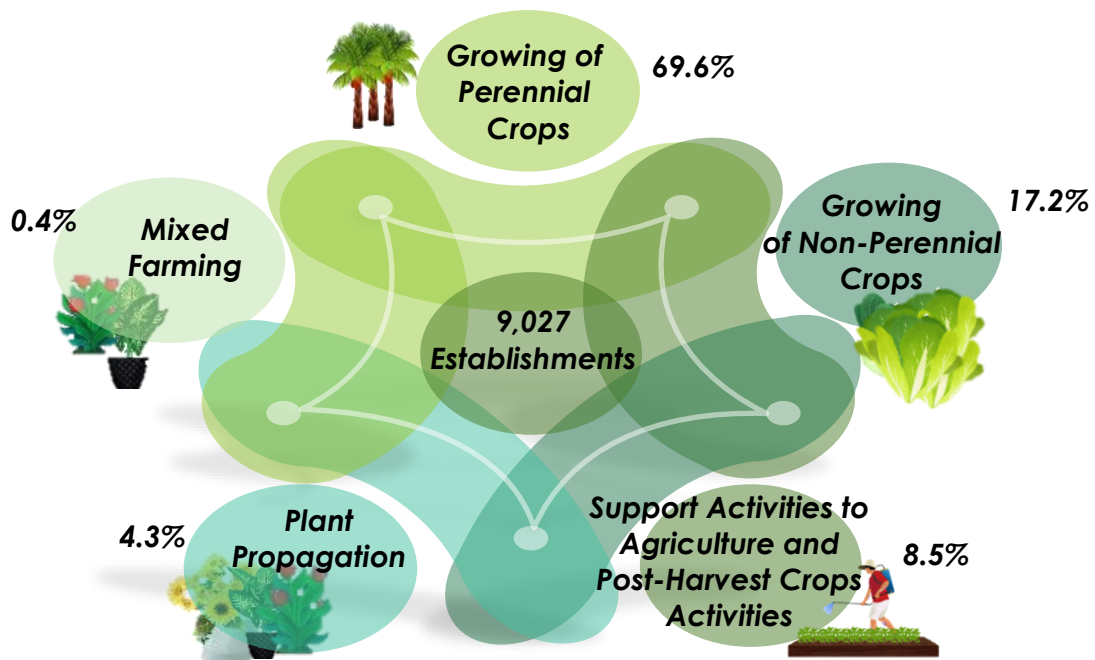
Exhibit 1: Principal Statistics of Crops Sub-sector, 2015 and 2022



2. NUMBER OF ESTABLISHMENTS

The percentage share of crops sub-sector establishments in 2022 was 69.4 per cent (9,027) from the total establishments in agriculture sector. A total of 6,279 establishments (69.6%) were engaged in growing of perennial crops industry group, followed by growing of non-perennial crops (1,557), support activities to agriculture & post-harvest crops activities (768), plant propagation (388) and mixed farming (35). Growing of oleaginous fruits industry group recorded the highest number of establishments which is 5,178 establishments (57.4%) with negative annual growth of 0.6 per cent [Exhibit 2].

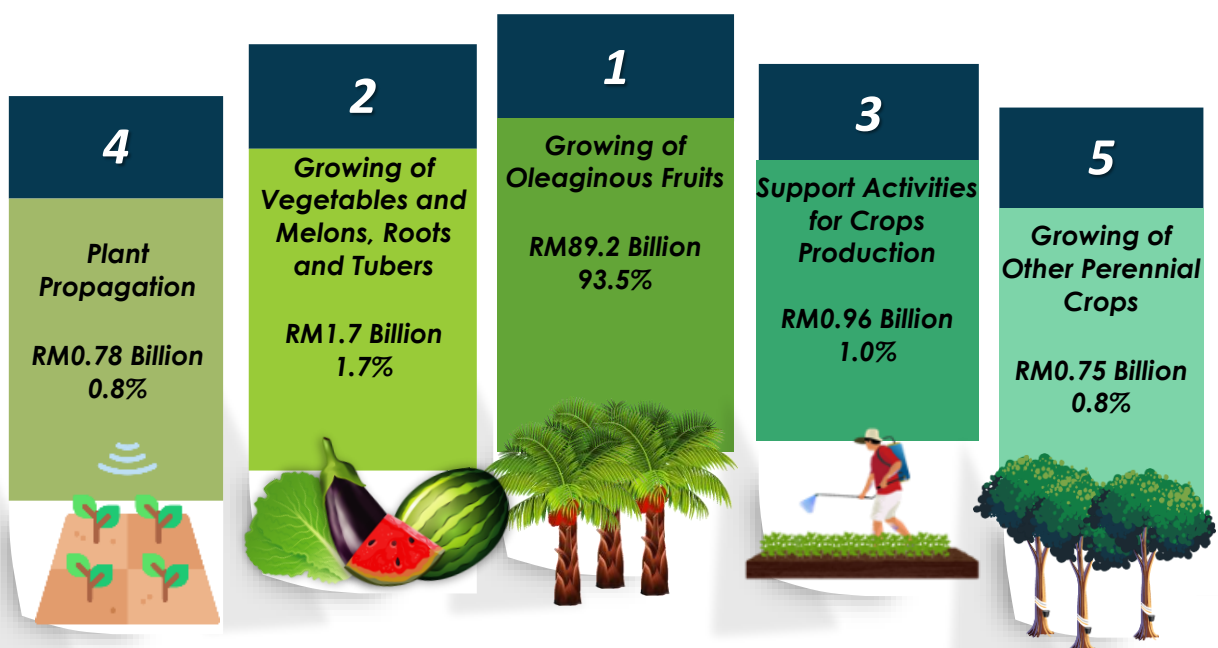
Exhibit 2: Share of Establishments by Industry Group, 2022



3. VALUE OF GROSS OUTPUT

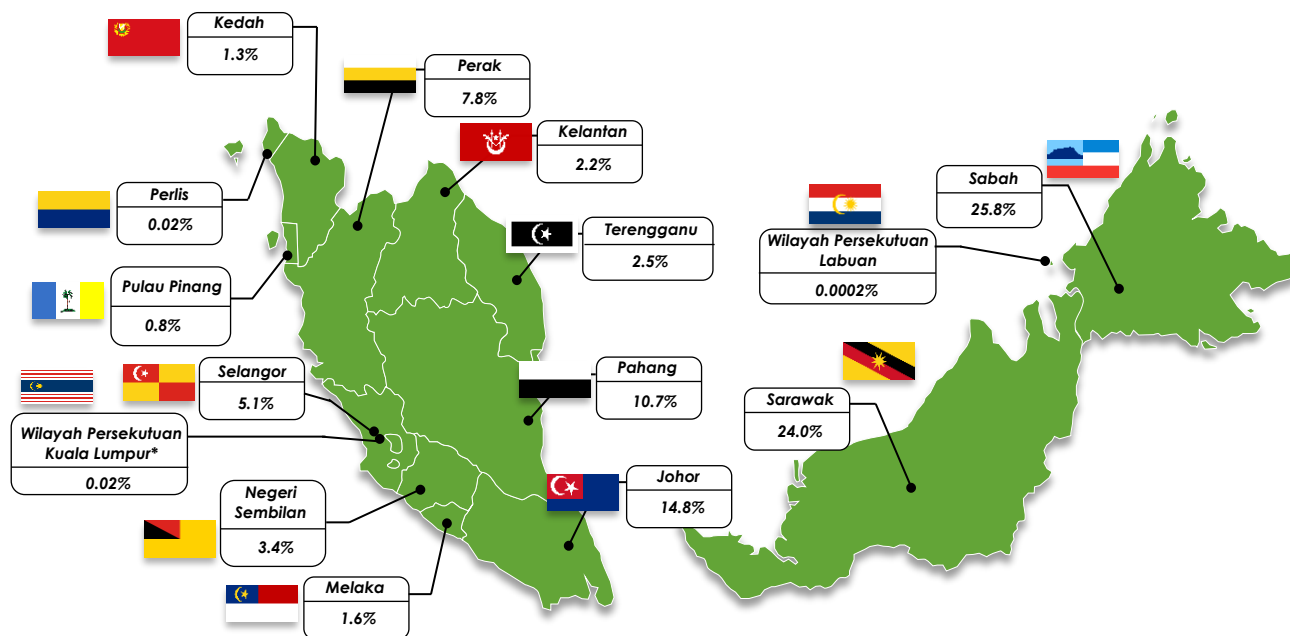
Growing of oleaginous fruits industry group was the main contributor to gross output value in the crops sub-sector with a contribution of 93.5 per cent (RM89.2 billion), growing of vegetables and melons, roots and tubers 1.7 per cent (RM 1.7 billion), support activities for crops production 1.0 per cent (RM0.96 billion), plant propagation 0.8 per cent (RM0.78 billion) and growing of other perennial crops 0.8 per cent (RM0.75 billion) in 2022.

Exhibit 3: Value and Share of Gross Output by Industry Group, 2022



Sabah was the highest contributor with 25.8 per cent (RM24.6 billion), followed by Sarawak (24.0%, RM22.9 billion), Johor (14.8%, RM14.1 billion), Pahang (10.7%, RM10.2 billion) and Perak (7.8%, RM7.5 billion).

Exhibit 4: Share of Gross Output by State, 2022



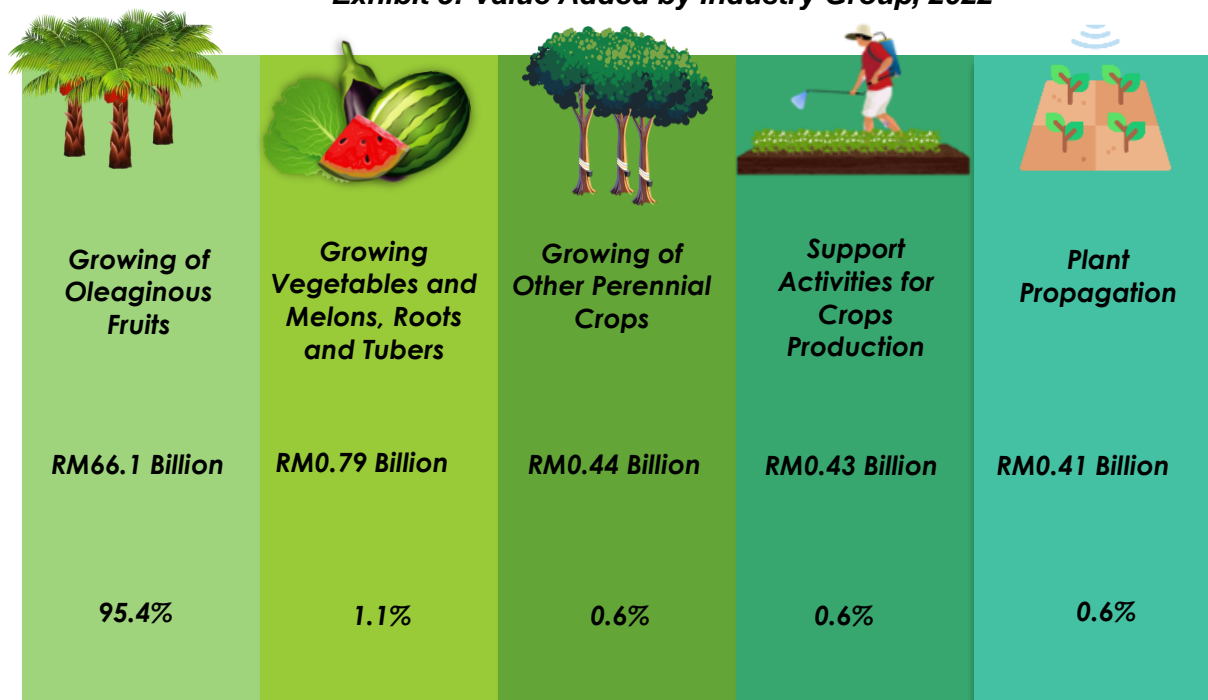
* Include Wilayah Persekutuan Putrajaya

4. VALUE ADDED

Value added for crops sub-sector in 2022 increased 8.9 per cent from RM37.1 billion (2015) to RM69.3 billion (2022). Growing of oleaginous fruits industry group contributed 95.4 per cent (RM66.1 billion), growing vegetables and melons, roots and tubers contributed 1.1 per cent (RM0.79 billion), growing of other perennial crops, 0.6 per cent (RM0.44 billion), support activities for crops production, 0.6 per cent (RM0.43 billion) and plant propagation, 0.6 per cent (RM0.41 billion) **[Exhibit 5]**.

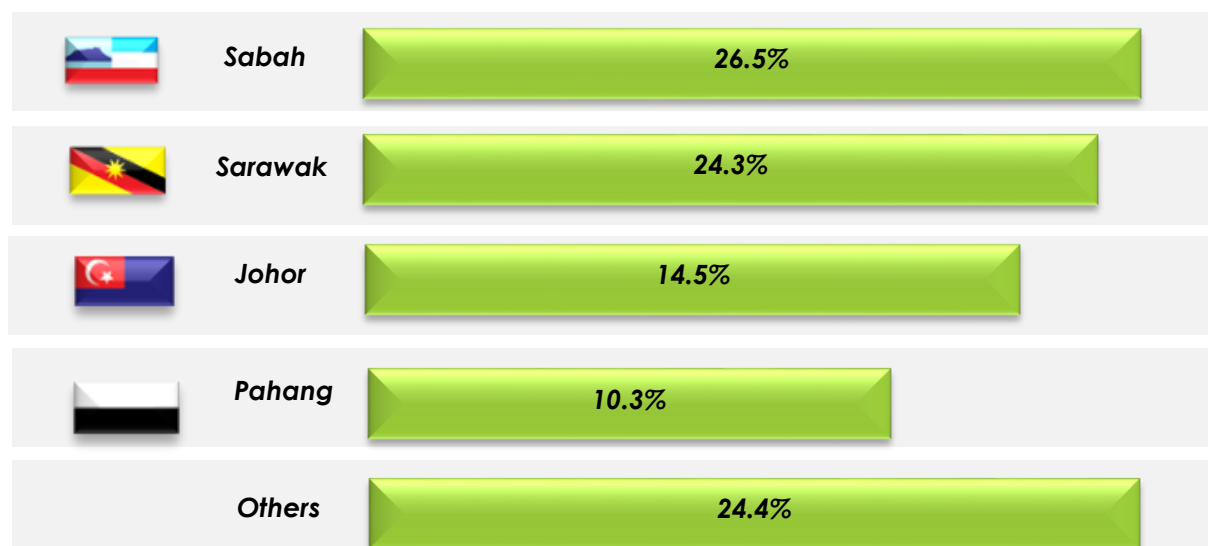
**SUMMARY OF FINDINGS
CROPS SUB-SECTOR**

Exhibit 5: Value Added by Industry Group, 2022



The top four states that contributed to the value added for this sub-sector were Sabah (26.5%, RM18.4 billion), Sarawak (24.3%, RM16.8 billion), Johor (14.5%, RM10.0 billion) and Pahang (10.3%, RM7.1 billion).

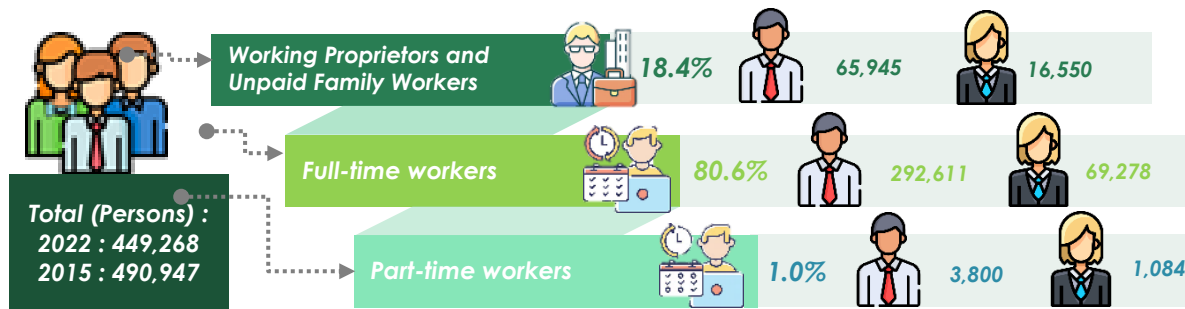
Exhibit 6: Share of Value Added by State, 2022



5. NUMBER OF PERSONS ENGAGED AND SALARIES & WAGES

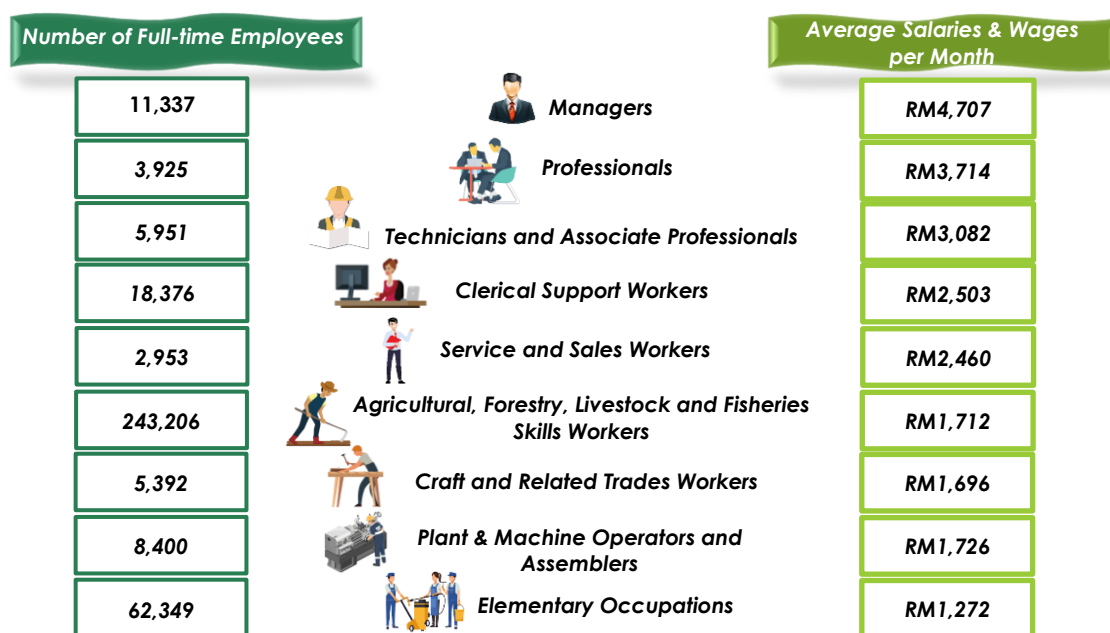
The number of persons engaged in crops sub-sector decreased 1.3 per cent from 490,947 persons (2015) to 449,268 persons (2022). The category of paid employees (full-time and part-time) contributed 80.6 per cent (366,773 persons) and working proprietors and unpaid family workers, 18.4 per cent (82,495 persons).

Exhibit 7: Number of Persons Engaged by Category of Workers, 2022



Total salaries & wages for full-time employees were recorded at RM7.6 billion for 361,889 persons, with average monthly salaries and wages of RM1,754. The category of agricultural, forestry, livestock and fisheries skills workers recorded the highest salaries & wages paid with RM4.7 billion (61.6%) with an average salaries and wages of RM1,608 per month.

Exhibit 7: Number of Full-Time Employees and Average Salaries & Wages per month by Category of Workers, 2022

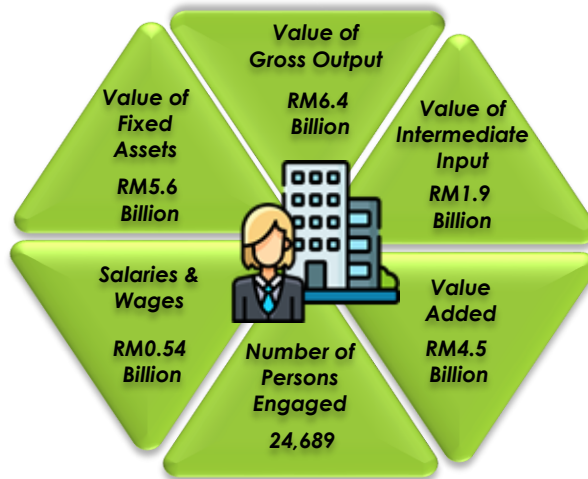


**SUMMARY OF FINDINGS
CROPS SUB-SECTOR**

6. WOMEN-OWNED ESTABLISHMENTS

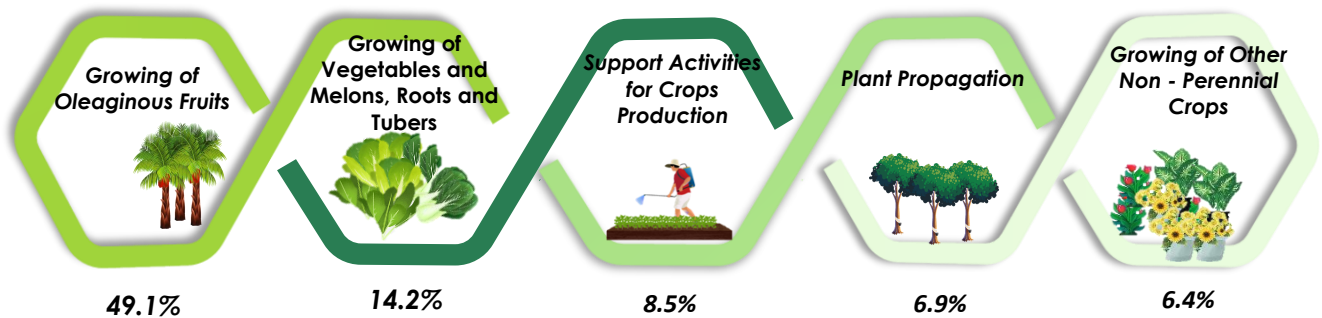
Women-owned establishments recorded in 2022 were 1,212 establishments with positive annual growth of 0.3 per cent. The contribution of gross output from women-owned establishments was 6.7 per cent (RM 6.4 billion) of the total gross output in the crops sub-sector with a value added RM4.5 billion.

Exhibit 8: Principal Statistics of Women-Owned Establishments, 2022



The main industries group of women-owned establishments in the crops sub-sector were growing of oleaginous fruits, 595 establishments (49.1%) followed by growing of vegetables and melons, roots and tubers, 172 establishments (14.2%), support activities for crops production, 103 establishments (8.5%), plant propagation, 84 establishments (6.9%) and growing of other non - perennial crops, 78 establishments (6.4%).

Exhibit 9: Share of Women-Owned Establishments by Industry Group, 2022



RINGKASAN PENEMUAN SUBSEKTOR TERNAKAN

*SUMMARY OF FINDINGS
LIVESTOCK SUB-SECTOR*



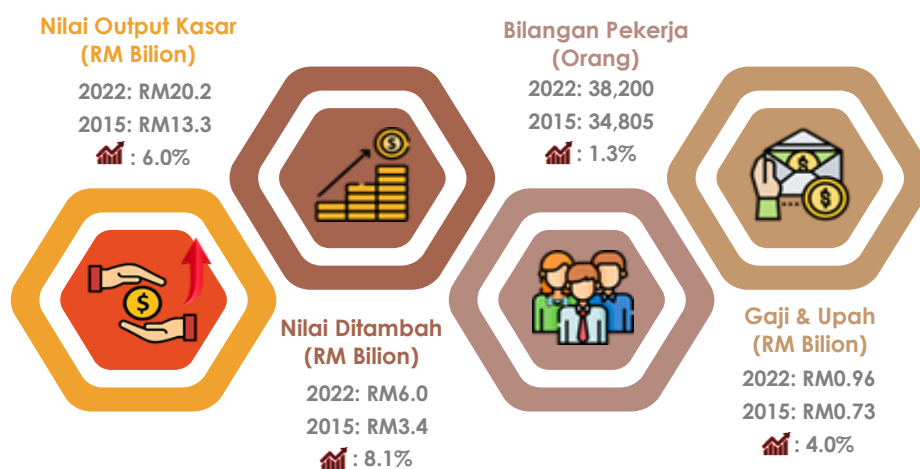
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SUBSEKTOR TERNAKAN

1. PRESTASI KESELURUHAN

Keempat-empat statistik utama dalam sektor ternakan menunjukkan peningkatan pada 2022. Nilai output kasar, nilai ditambah, bilangan pekerja dan gaji & upah masing-masing menunjukkan peningkatan 6.0 peratus (2022: RM20.2 bilion), 8.1 peratus (2022: RM6.0 bilion), 1.3 peratus (2022: 38,200 orang) dan 4.0 peratus (2022: RM0.96 bilion).

Paparan 1: Statistik Utama Subsektor Ternakan, 2015 dan 2022

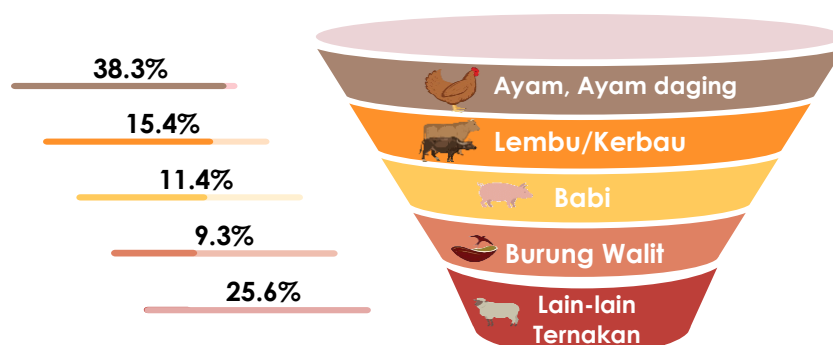


2. BILANGAN PERTUBUHAN

CAGR 2022/2015

Peratus sumbangan pertubuhan subsektor ternakan pada 2022 adalah 15.2 peratus (1,982) daripada keseluruhan pertubuhan sektor pertanian. Empat industri tertinggi bagi subsektor ternakan adalah industri penternakan, pembiakan dan pengeluaran ayam, ayam daging 759 pertubuhan (38.3%) dengan pertumbuhan tahunan 2.0 peratus diikuti penternakan, pembiakan dan pengeluaran lembu atau kerbau (306), penternakan, pembiakan dan pengeluaran babi (226) dan penternakan dan pembiakan burung walit (184).

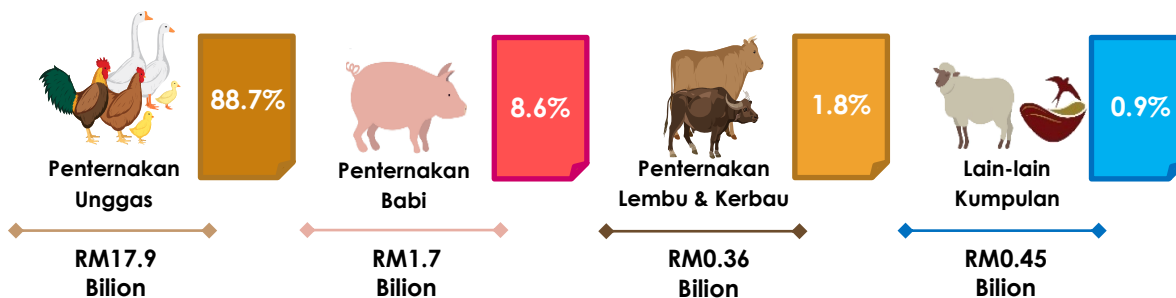
Paparan 2: Sumbangan Pertubuhan mengikut Industri, 2022



3. NILAI OUTPUT KASAR

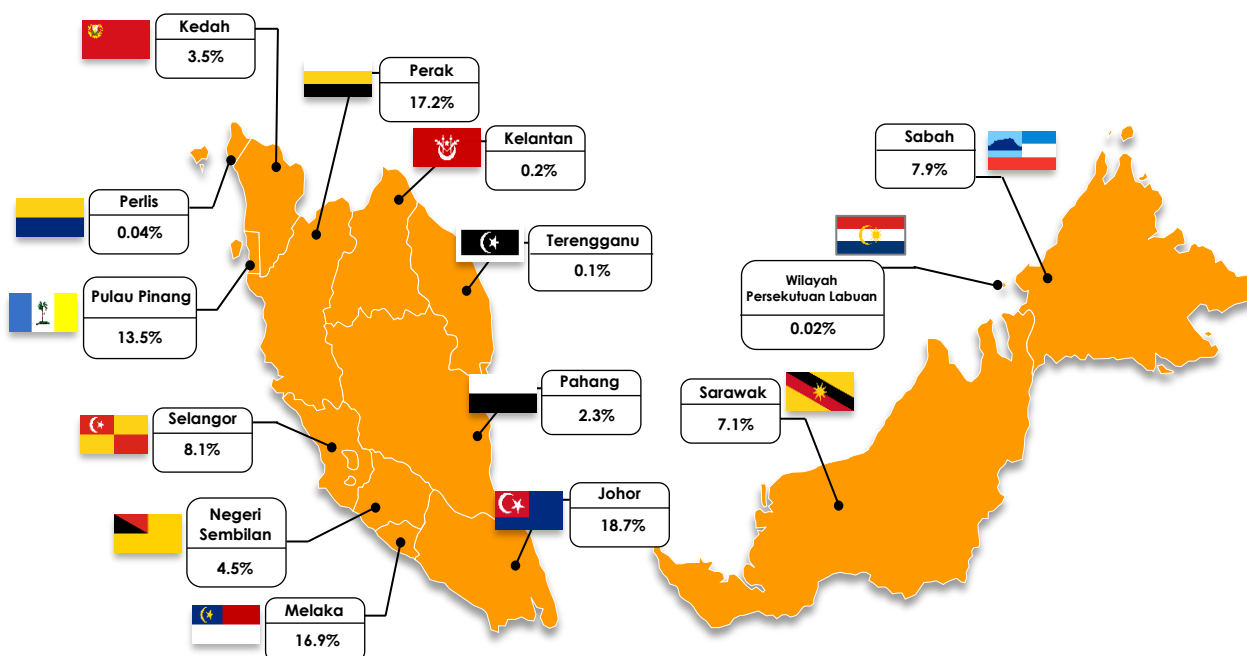
Kumpulan industri penternakan unggas merupakan penyumbang utama kepada nilai output kasar bagi subsektor ternakan dengan sumbangan 88.7 peratus (RM17.9 bilion), penternakan babi, 8.6 peratus (RM1.7 bilion) dan penternakan lembu & kerbau 1.8 peratus (RM0.36 bilion) pada 2022.

Paparan 3: Nilai dan Sumbangan Output Kasar mengikut Kumpulan Industri, 2022



Johor merupakan penyumbang tertinggi iaitu 18.7 peratus (RM3.8 bilion) diikuti Perak, 17.2 peratus (RM3.5 bilion) dan Melaka, 16.9 peratus (RM3.4 bilion).

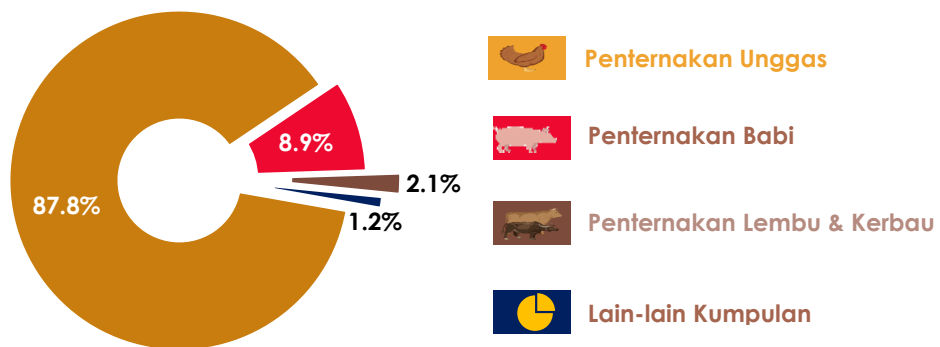
Paparan 4: Sumbangan Output Kasar mengikut Negeri, 2022



4. NILAI DITAMBAH

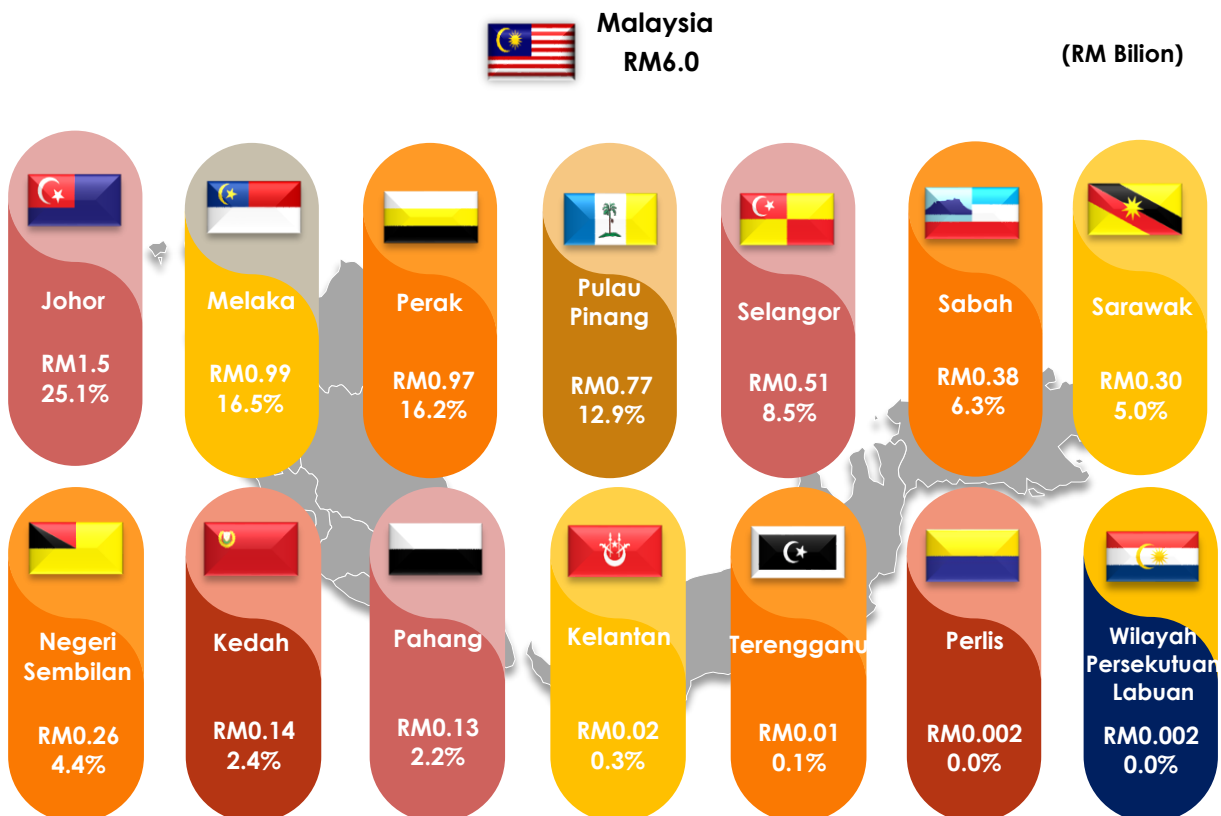
Nilai ditambah subsektor ternakan pada 2022 meningkat 8.1 peratus daripada RM3.4 bilion (2015) kepada RM6.0 bilion (2022). Kumpulan industri penternakan unggas menyumbang 87.8 peratus (RM5.3 bilion) diikuti kumpulan penternakan babi, 8.9 peratus (RM0.54 bilion) dan penternakan lembu & kerbau 2.1 peratus (RM0.12 bilion).

Paparan 5: Sumbangan Nilai Ditambah mengikut Kumpulan Industri, 2022



Tiga negeri penyumbang utama kepada nilai ditambah subsektor ini adalah Johor (25.1%; RM1.5 bilion), Melaka (16.5%; RM0.99 bilion) dan Perak (16.2%; RM0.97 bilion).

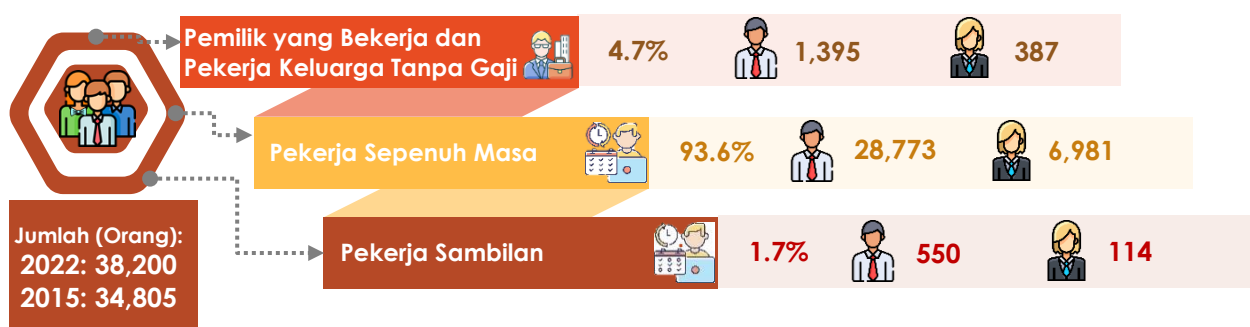
Paparan 6: Sumbangan Nilai Ditambah mengikut Negeri, 2022



5. BILANGAN PEKERJA DAN GAJI & UPAH

Bilangan pekerja subsektor ternakan meningkat 1.3 peratus daripada 34,805 orang (2015) kepada 38,200 orang (2022). Kategori pekerja bergaji (sepenuh masa dan sambilan) menyumbang 95.3 peratus (36,418 orang) dan pemilik yang bekerja dan pekerja keluarga tanpa gaji, 4.7 peratus (1,782 orang).

Paparan 7: Bilangan Pekerja mengikut Kategori Pekerja, 2022



Jumlah bayaran gaji & upah pekerja sepenuh masa yang direkodkan adalah RM0.96 bilion bagi 35,754 orang dengan purata gaji & upah bulanan RM2,213. Kategori pekerja mahir pertanian, perhutanan, penternakan dan perikanan merekodkan jumlah bayaran gaji & upah tertinggi iaitu RM0.46 bilion (50.0%) dengan purata gaji & upah RM1,746 sebulan.

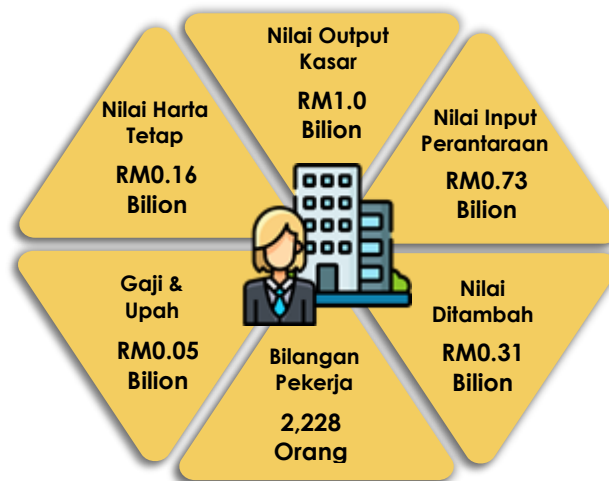
Paparan 8: Bilangan Pekerja Sepenuh Masa dan Purata Gaji & Upah Sebulan mengikut Kategori Pekerja, 2022



6. PERTUBUHAN MILIKAN WANITA

Pertubuhan milikan wanita yang direkodkan pada 2022 adalah 251 pertubuhan dengan pertumbuhan tahunan positif sebanyak 7.5 peratus. Sumbangan output kasar pertubuhan milikan wanita adalah 5.2 peratus (RM1.0 bilion) daripada keseluruhan output kasar subsektor ternakan dengan nilai ditambah adalah RM0.31 bilion.

Paparan 9: Statistik Utama Pertubuhan Milikan Wanita, 2022



Kumpulan industri utama pertubuhan milikan wanita dalam subsektor ternakan adalah penternakan unggas sebanyak 132 pertubuhan (52.6%) diikuti penternakan haiwan lain 40 pertubuhan (15.9%), penternakan lembu dan kerbau 39 pertubuhan (15.5%), penternakan biri-biri dan kambing 27 pertubuhan (10.8%) dan penternakan babi 12 pertubuhan (4.8%).

Paparan 10: Sumbangan Pertubuhan Milikan Wanita mengikut Kumpulan Industri, 2022



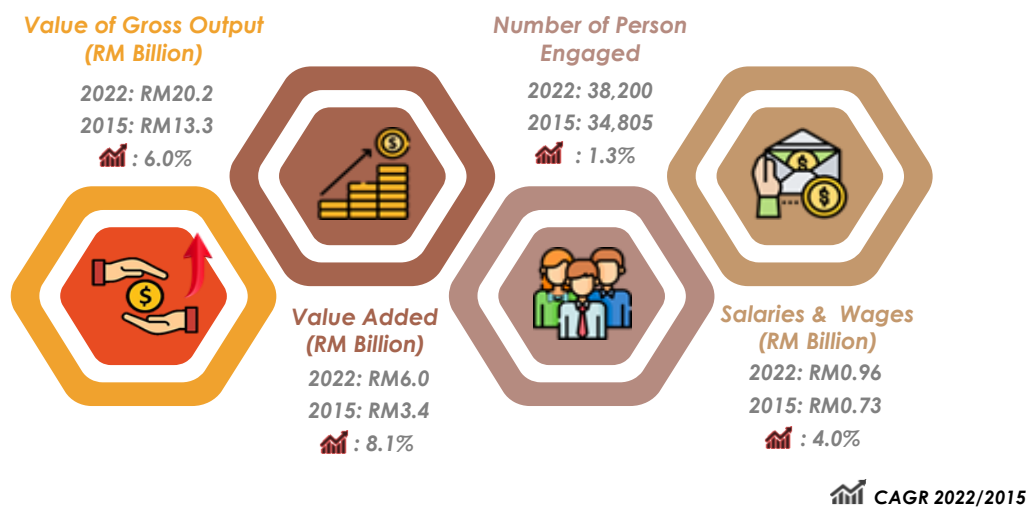
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LIVESTOCK SUB-SECTOR

1. OVERALL PERFORMANCE

All four principal statistics in the livestock sub-sector showed an increase in 2022. The value of gross output, value added, number of persons engaged and salaries & wages showed an increase of 6.0 per cent (2022: RM20.2 billion), 8.1 per cent (2022: RM6.0 billion), 1.3 per cent (2022: 38,200 persons) and 4.0 per cent (2022: RM0.96 billion) respectively.

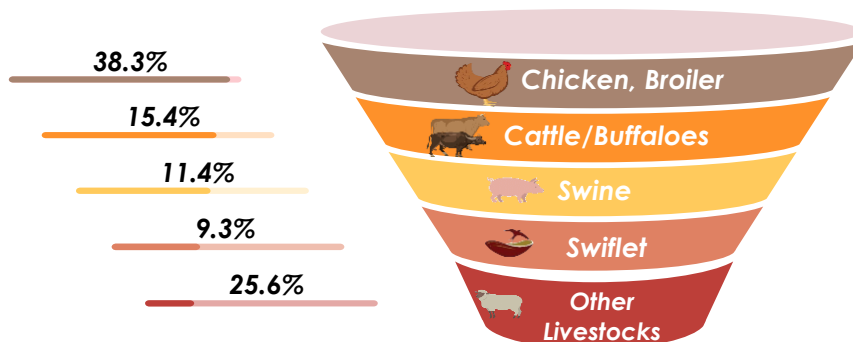
Exhibit 1: Principal Statistics for Livestock Sub-sector, 2015 and 2022



2. NUMBER OF ESTABLISHMENTS

The percentage share of livestock sub-sector establishments in 2022 was 15.2 per cent (1,982) of the total establishments in the agriculture sector. The top four industries of livestock sub-sector were industry of raising, breeding and production of chicken broiler 759 establishments (38.3%) with an annual growth of 2.0 per cent followed by raising, breeding and production of cattle or buffaloes farming (306), raising, breeding and production of swine/ pig farming (226) and raising and breeding swiftlet farming (184).

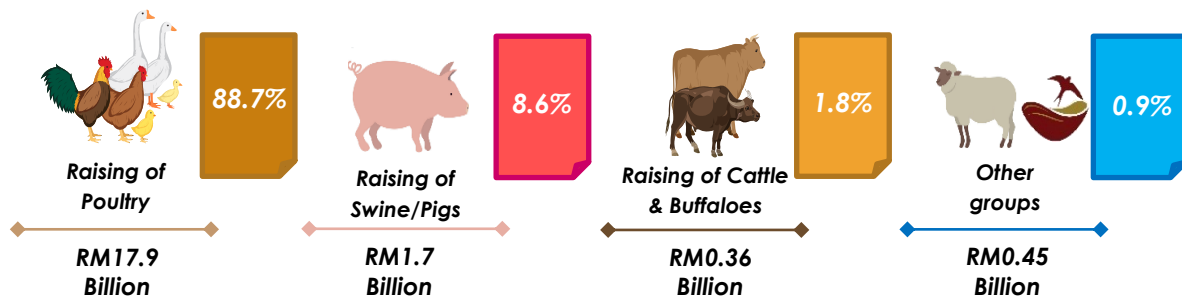
Exhibit 2: Share of Establishment by Industry, 2022



3. VALUE OF GROSS OUTPUT

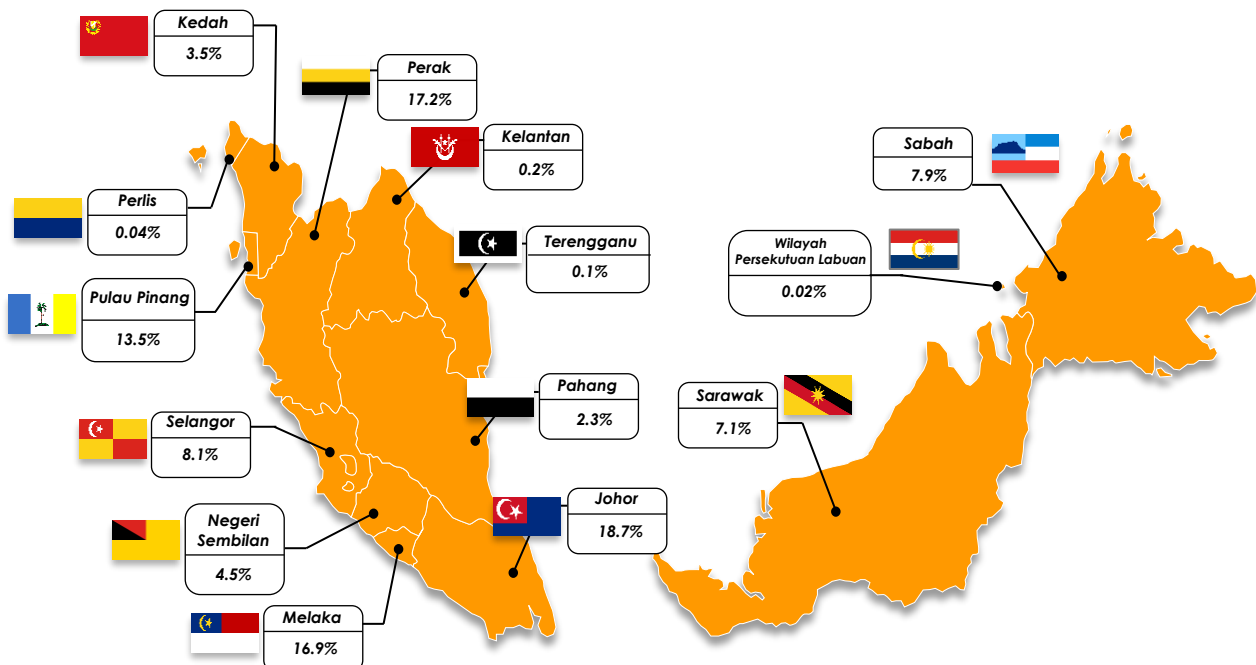
The raising of poultry industry group was the main contributor to gross output value in the livestock sub-sector with the contribution of 88.7 per cent (RM17.9 billion), raising of swine/ pigs, 8.6 per cent (RM1.7 billion) and raising of cattle & buffaloes, 1.8 per cent (RM0.36 billion) in 2022.

Exhibit 3: Value and Share of Gross Output by Industry, 2022



Johor was the highest contributor with 18.7 per cent (RM3.8 billion), followed by Perak, 17.2 per cent (RM3.5 billion) and Melaka, 16.9 per cent (RM3.4 billion).

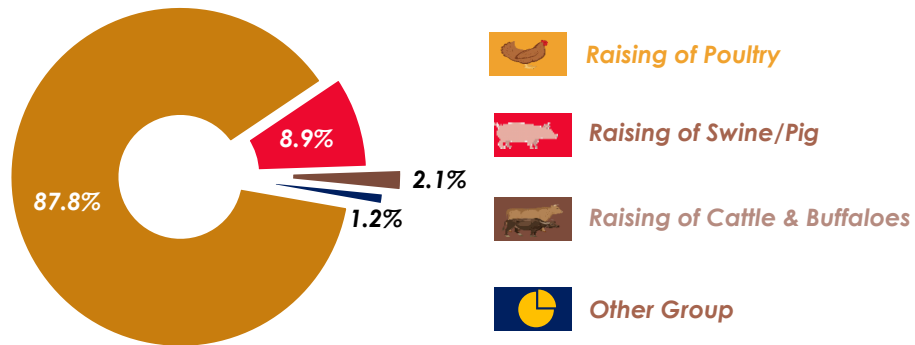
Exhibit 4: Share of Gross Output by States, 2022



4. VALUE ADDED

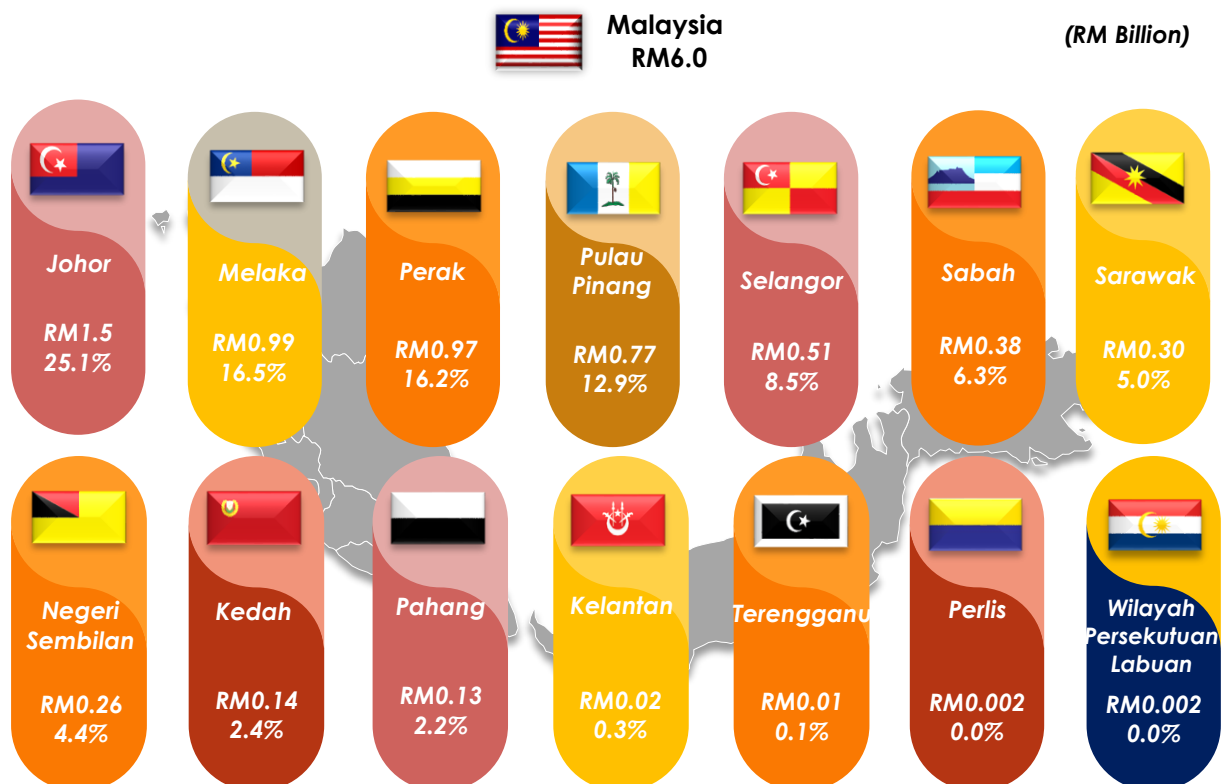
The value added for livestock sub-sector in 2022 increased 8.1 per cent from RM3.4 billion (2015) to RM6.0 billion (2022). The raising of poultry industry group contributed 87.8 per cent (RM5.3 billion), raising of swine/ pigs, 8.9 per cent (RM0.54 billion) and the raising of cattle & buffaloes, 2.1 per cent (RM0.12 billion).

Exhibit 5: Share of Value Added by Industry Group, 2022



The top three states that contributed to the value added for this sub-sector were Johor (25.1%; RM1.5 billion), Melaka (16.5%; RM0.99 billion) and Perak (16.2%; RM0.97 billion).

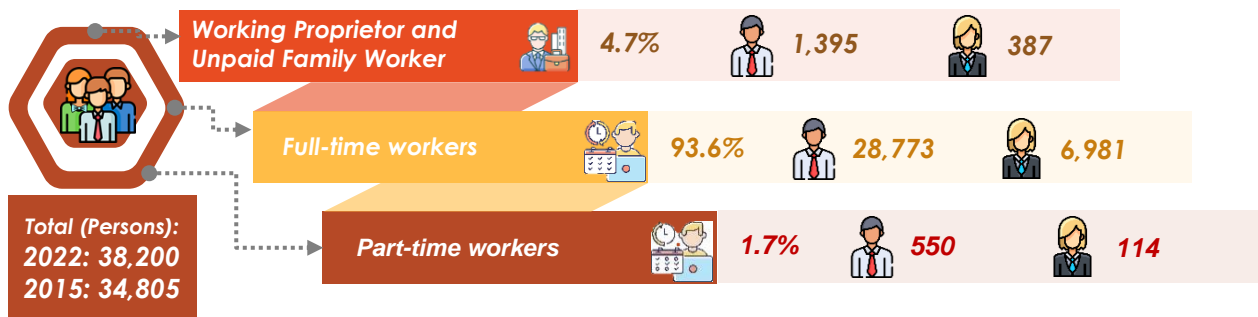
Exhibit 6: Share of Valued Added by States, 2022



5. NUMBER OF PERSONS ENGAGED AND SALARIES & WAGES

The number of persons engaged in livestock sub-sector increased 1.3 per cent from 34,805 persons (2015) to 38,200 persons (2022). The category of paid employees (full-time and part-time) contributed 95.3 per cent (36,418 persons) and working proprietors and family workers, 4.7 per cent (1,782 persons).

Exhibit 7: Number of Persons Engaged by Category of Workers, 2022



Total salaries & wages for full-time employees was recorded at RM0.96 billion for 35,754 persons with an average monthly salaries & wages of RM2,213. Agricultural, forestry, livestock and fisheries skills workers recorded the highest salaries & wages paid with RM0.46 billion (50.0%) with an average salaries & wages of RM1,746 per month.

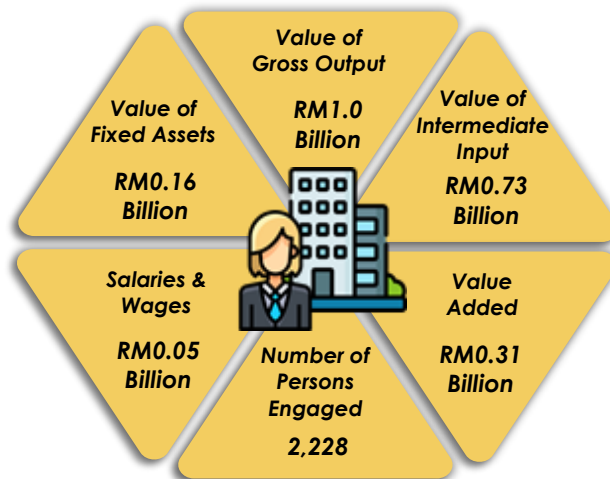
Exhibit 8: Number of Full-time Employees and Average Salaries & Wages per Month by Category of Workers, 2022



6. WOMEN-OWNED ESTABLISHMENTS

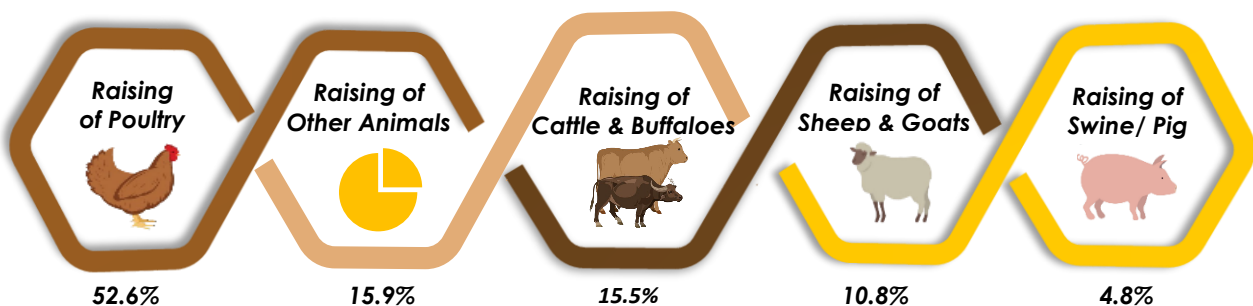
Women-owned establishments recorded 251 establishments in 2022 with positive annual growth of 7.5 per cent. The gross output contribution of women-owned establishments was 5.2 per cent (RM1.0 billion) of the total gross output in the livestock sub-sector with value added of RM0.31 billion.

Exhibit 9: Principal Statistics of Women-owned Establishments, 2022



The main industries group of women-owned establishment in the livestock sub-sector were raising of poultry with 132 establishments (52.6%), followed by raising of other animals, 40 establishments (15.9%), raising of cattle and buffaloes, 39 establishments (15.5%), raising of sheep and goats, 27 establishments (10.8%) and raising of swine/pig, 12 establishments (4.8%).

Exhibit 10: Share of Women-owned Establishment by Industry Group, 2022



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RINGKASAN PENEMUAN SUBSEKTOR PERHUTANAN & PEMBALAKAN

*SUMMARY OF FINDINGS
FORESTRY & LOGGING SUB-SECTOR*



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SUBSEKTOR PERHUTANAN & PEMBALAKAN

1. PRESTASI KESELURUHAN

Keempat-empat statistik utama dalam subsektor perhutanan & pembalakan menunjukkan penurunan pada 2022. Nilai output kasar, nilai ditambah, bilangan pekerja dan gaji & upah masing-masing menunjukkan penurunan 8.2 peratus (2022: RM4.3 bilion), 10.3 peratus (2022: RM1.5 bilion), 8.3 peratus (2022: 14,553 orang) dan 7.7 peratus (2022: RM0.43 bilion).

Paparan 1: Statistik Utama Subsektor Perhutanan & Pembalakan, 2015 and 2022

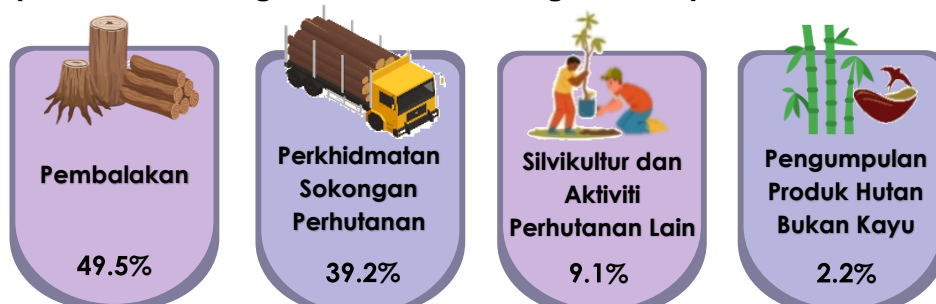


CAGR 2022/2015

2. BILANGAN PERTUBUHAN

Pertubuhan subsektor perhutanan & pembalakan menyumbang 5.2 peratus (669) daripada jumlah keseluruhan pertubuhan sektor pertanian. Kumpulan industri pembalakan merupakan penyumbang tertinggi kepada bilangan pertubuhan iaitu 49.5 peratus diikuti perkhidmatan sokongan perhutanan 39.2 peratus. Silvikultur dan aktiviti perhutanan lain menyumbang 9.1 peratus manakala pengumpulan produk hutan bukan kayu 2.2 peratus.

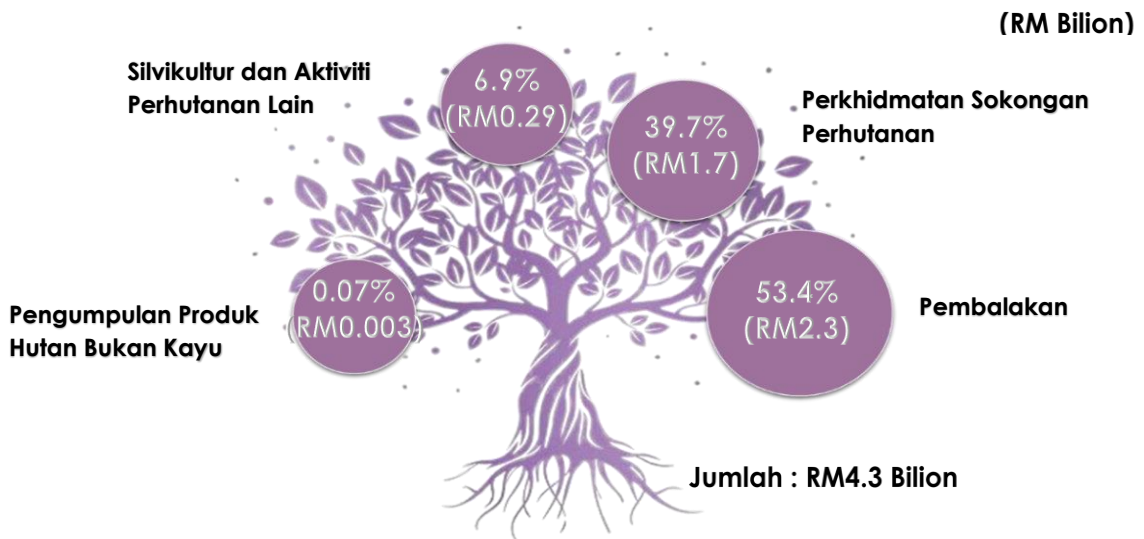
Paparan 2: Sumbangan Pertubuhan mengikut Kumpulan Industri, 2022



3. NILAI OUTPUT KASAR

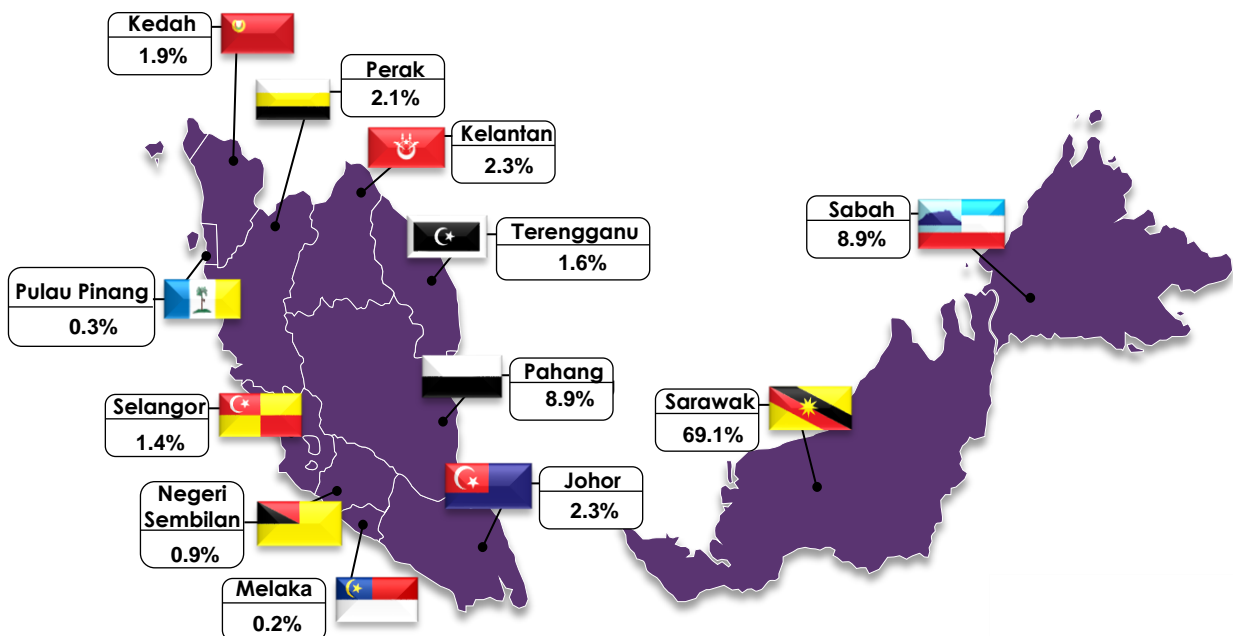
Kumpulan industri pembalakan merupakan penyumbang utama kepada nilai output kasar subsektor perhutanan & pembalakan pada 2022, dengan sumbangan 53.4 peratus (RM2.3 bilion), diikuti perkhidmatan sokongan perhutanan, 39.7 peratus (RM1.7 bilion), silvikultur dan aktiviti perhutanan lain, 6.9 peratus (RM0.29 bilion) dan pengumpulan produk hutan bukan kayu, 0.07 peratus (RM0.003 bilion) pada 2022.

Paparan 3: Nilai dan Sumbangan Output Kasar mengikut Kumpulan Industri, 2022



Sarawak merupakan penyumbang tertinggi iaitu 69.1 peratus (RM2.9 bilion), diikuti Sabah, 8.9 peratus (RM0.38 bilion) dan Pahang, 8.9 peratus (RM0.38 bilion).

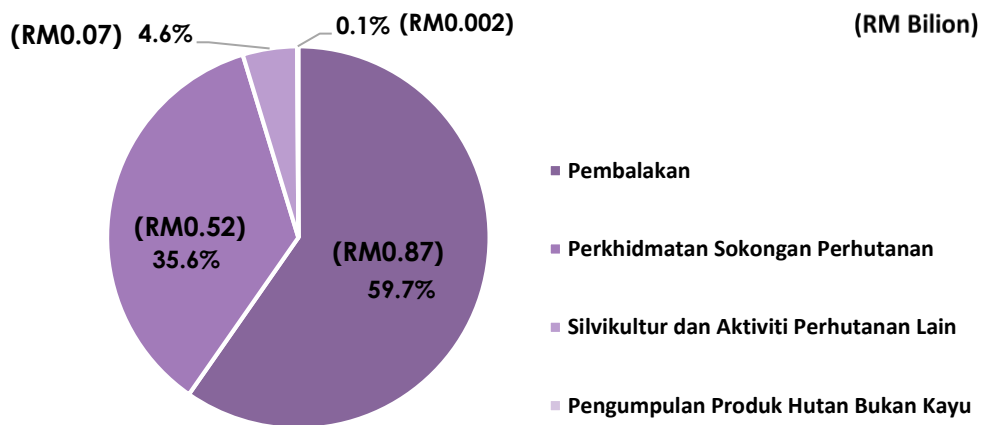
Paparan 4: Sumbangan Output Kasar mengikut Negeri, 2022



4. NILAI DITAMBAH

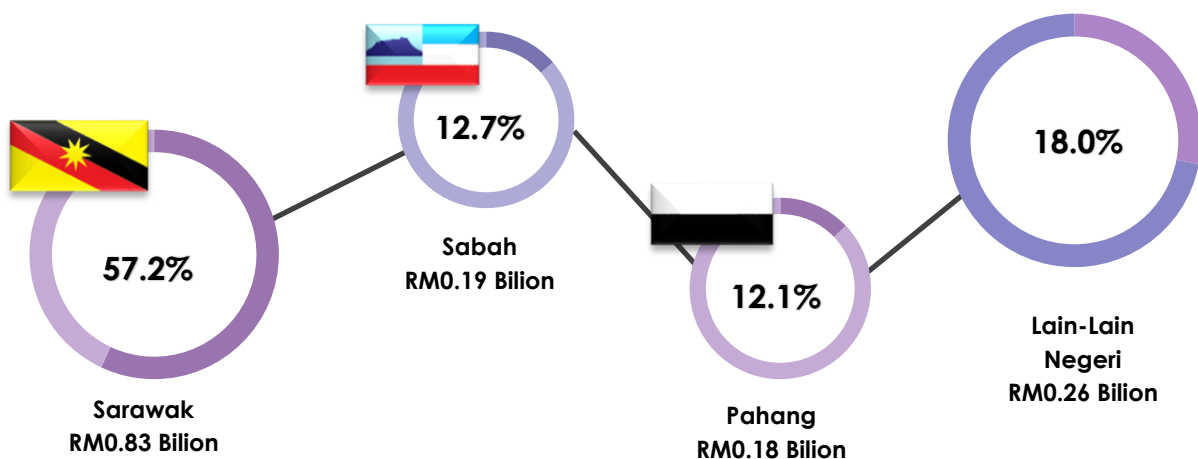
Nilai ditambah subsektor perhutanan & pembalakan pada 2022 menurun 10.3 peratus daripada RM3.0 bilion (2015) kepada RM1.5 bilion (2022). Kumpulan industri pembalakan menyumbang 59.7 peratus (RM0.87 bilion), perkhidmatan sokongan perhutanan, 35.6 peratus (RM0.52 bilion), silvikultur dan aktiviti perhutanan lain, 4.6 peratus (RM0.07 bilion) dan pengumpulan produk hutan bukan kayu, 0.1 peratus (RM0.002 bilion).

Paparan 5: Nilai dan Sumbangan Nilai Ditambah mengikut Kumpulan Industri, 2022



Tiga negeri utama yang menyumbang kepada nilai ditambah subsektor ini adalah Sarawak (57.2%; RM0.83 bilion), Sabah (12.7%; RM0.19 bilion) dan Pahang (12.1%; RM0.18 bilion).

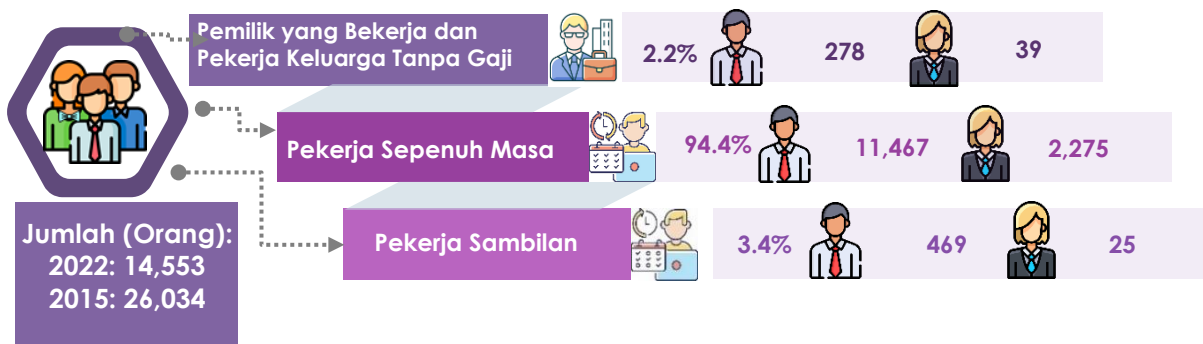
Paparan 6: Nilai dan Sumbangan Nilai Ditambah mengikut Negeri, 2022



5. BILANGAN PEKERJA DAN GAJI & UPAH

Bilangan pekerja subsektor perhutanan & pembalakan menurun 8.3 peratus daripada 26,034 pekerja (2015) kepada 14,553 orang (2022). Kategori pekerja bergaji (sepenuh masa dan sambilan) menyumbang 97.8 peratus (14,236 orang) dan pemilik yang bekerja dan pekerja keluarga tanpa gaji, 2.2 peratus (317 orang).

Paparan 7: Bilangan Pekerja mengikut Kategori Pekerja, 2022



Jumlah bayaran gaji & upah pekerja sepenuh masa yang direkodkan adalah RM0.42 bilion bagi 13,742 orang dengan purata gaji & upah bulanan RM2,570. Kategori pekerja mahir pertanian, perhutanan, penternakan dan perikanan merekodkan jumlah bayaran gaji & upah tertinggi iaitu RM0.18 bilion (41.9%) dengan purata gaji RM2,212 sebulan.

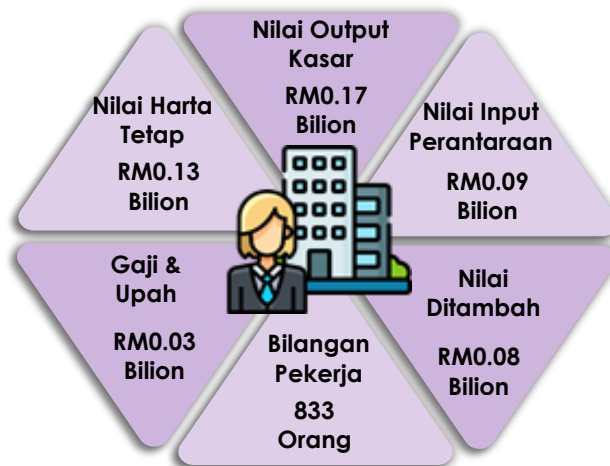
Paparan 8: Bilangan Pekerja Sepenuh Masa dan Purata Gaji & Upah Sebulan mengikut Kategori Pekerja, 2022



6. PERTUBUHAN MILIKAN WANITA

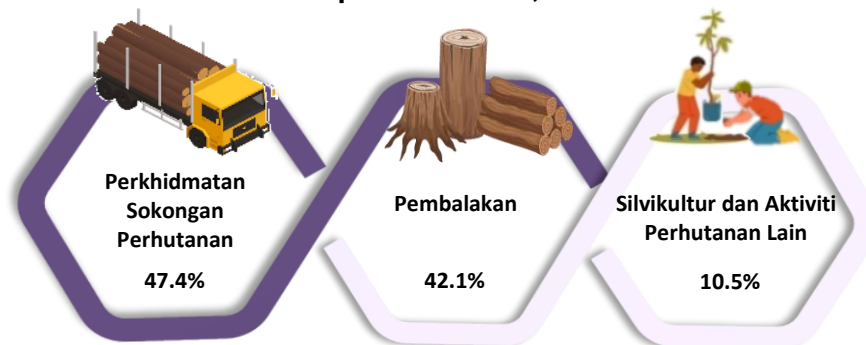
Pertubuhan milikan wanita yang direkodkan pada 2022 adalah 57 pertubuhan dengan pertumbuhan tahunan negatif sebanyak 3.3 peratus. Sumbangan output kasar pertubuhan milikan wanita adalah 4.0 peratus (RM0.17 bilion) daripada keseluruhan output kasar subsektor perhutanan & pembalakan dengan nilai ditambah adalah RM0.08 bilion.

Paparan 9: Statistik Utama Pertubuhan Milikan Wanita, 2022



Kumpulan industri utama milikan wanita dalam subsektor perhutanan & pembalakan adalah perkhidmatan sokongan perhutanan sebanyak 26 pertubuhan (45.6%) diikuti pembalakan 24 pertubuhan (42.1%) dan silvikultur dan aktiviti perhutanan lain (termasuk pengumpulan produk hutan bukan kayu) iaitu tujuh (7) pertubuhan (10.5%).

Paparan 10: Sumbangan Pertubuhan Milikan Wanita mengikut Kumpulan Industri, 2022



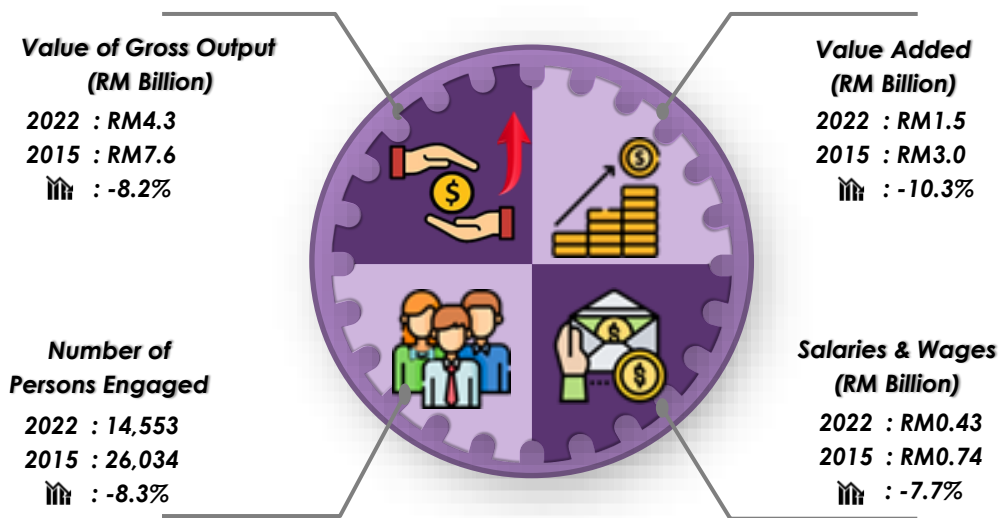
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FORESTRY & LOGGING SUB-SECTOR

1. OVERALL PERFORMANCE

All four principal statistics in forestry & logging sub-sector showed a decrease in 2022. The value of gross output, value added, number persons engaged and salaries & wages showed a decrease 8.2 per cent (2022: RM4.3 billion), 10.3 per cent (2022: RM1.5 billion), 8.3 per cent (2022: 14,553 persons) and 7.7 per cent (2022: RM0.43 billion) respectively.

Exhibit 1: Principal Statistics of Forestry and Logging Sub-sector, 2015 and 2022

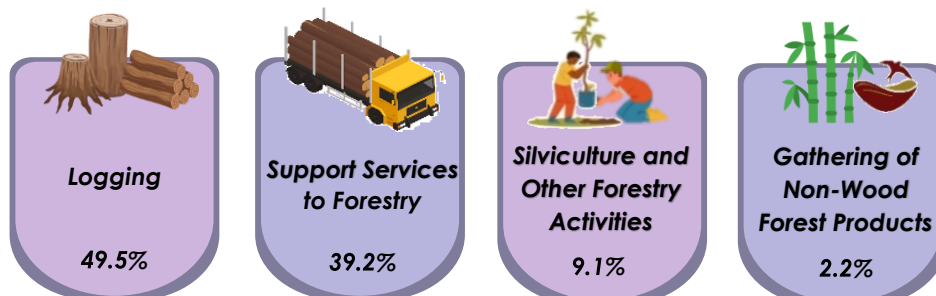


CAGR 2022/2015

2. NUMBER OF ESTABLISHMENTS

The sub-sector establishments of forestry & logging accounted for 5.2 per cent (669) from the total establishments of agriculture sector. Logging industry group was the highest contributor to the number of establishments with 49.5 per cent followed by support services to forestry 39.2 per cent. Silviculture and other forestry activities 9.1 per cent while gathering of non-wood forest products 2.2 per cent.

Exhibit 2: Share of Establishment by Industry Group, 2022

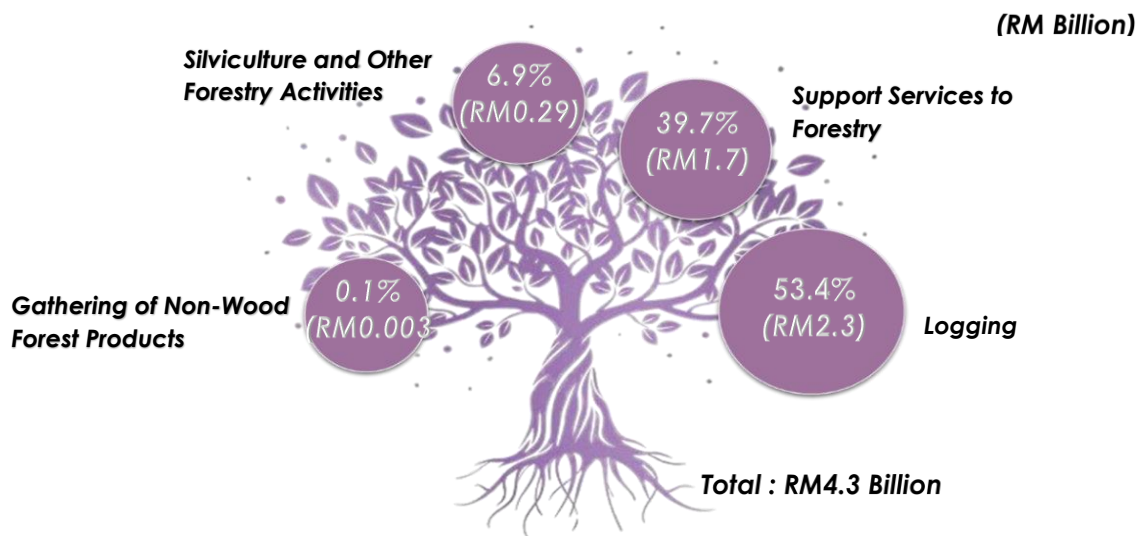


**SUMMARY OF FINDINGS
FORESTRY & LOGGING
SUB-SECTOR**

3. VALUE OF GROSS OUTPUT

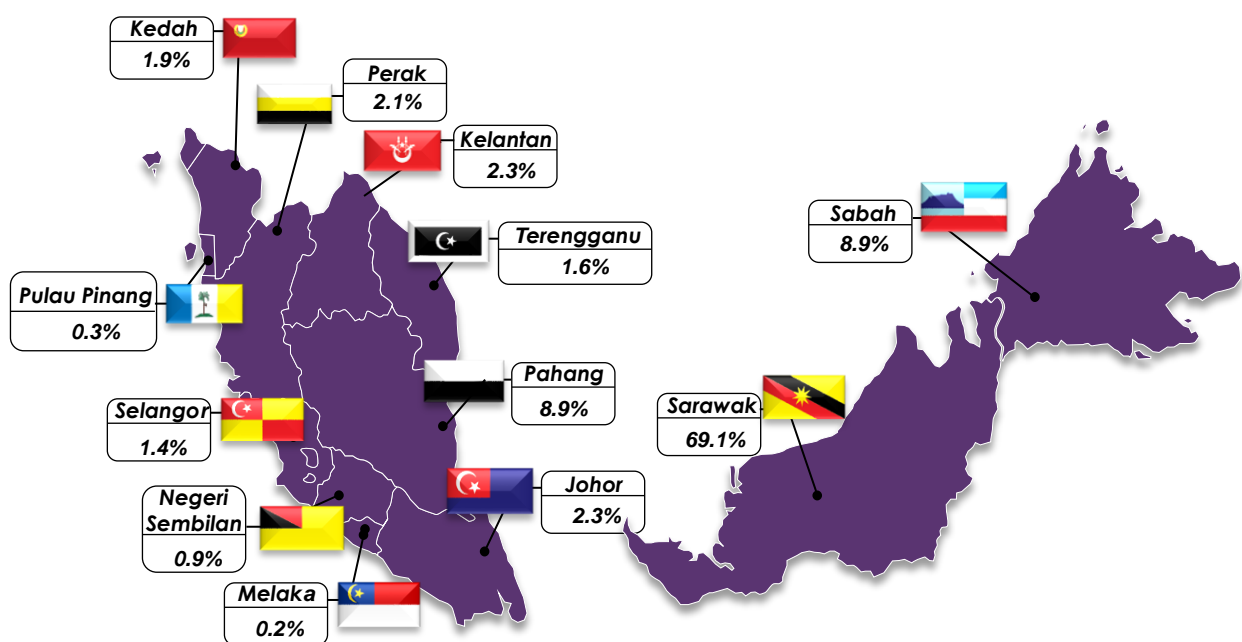
The logging industry group contributed the most to the gross output value of the forestry & logging sub-sector in 2022, accounted for 53.4 per cent (RM2.3 billion), followed by support services to forestry, 39.7 per cent (RM1.7 billion), silviculture and other forestry activities, 6.9 per cent (RM0.29 billion) and gathering of non-wood forest product 0.07 per cent (RM0.003 billion) in 2022.

Exhibit 3: Value and Share of Gross Output by Industry Group, 2022



Sarawak was the highest contributor with 69.1 per cent (RM2.9 billion), followed by Sabah, 8.9 per cent (RM0.38 billion) and Pahang, 8.9 per cent (RM0.38 billion).

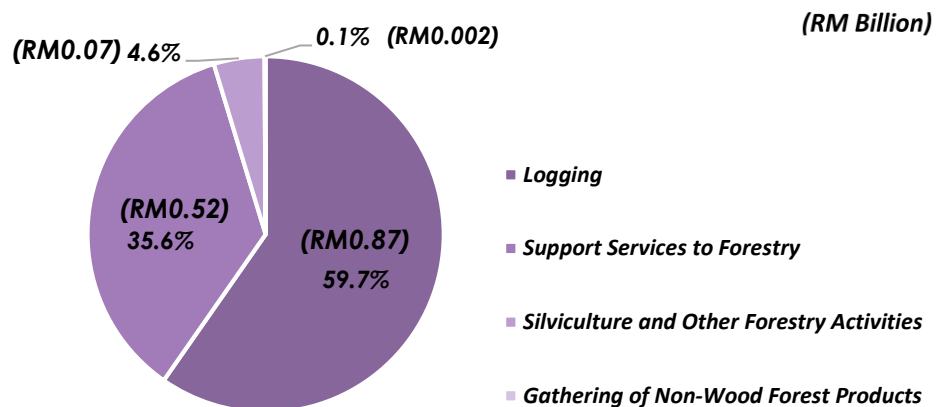
Exhibit 4: Share of Gross Output by State, 2022



4. VALUE ADDED

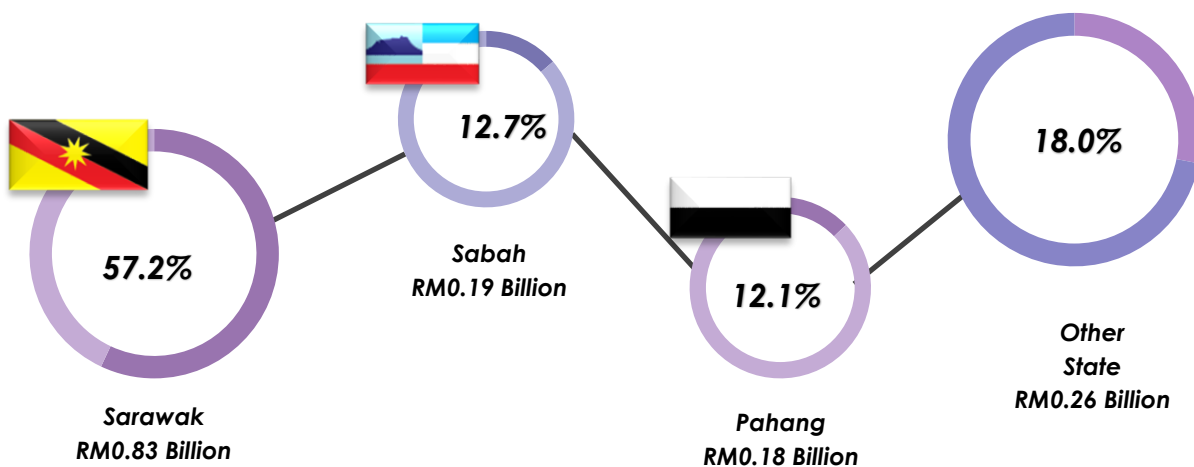
Value added for forestry & logging sub-sector in 2022 declined by 10.3 per cent from RM3.0 billion (2015) to RM1.5 billion (2022). Logging industry contributed 59.7 per cent (RM0.87 billion), followed by support services to forestry, 35.6 per cent (RM0.52 billion), silviculture and other forestry activities, 4.6 per cent (RM0.07 billion) and gathering of non-wood forest product 0.1 per cent (RM0.002 billion).

Exhibit 5: Value and Share of Value Added by Industry Group, 2022



The top three states that contributed to the value added for this sub-sector were Sarawak (57.2%; RM0.83 billion), Sabah (12.7%; RM0.19 billion) and Pahang (12.1%; RM0.18 billion).

Exhibit 6: Value and Share of Value Added by State, 2022

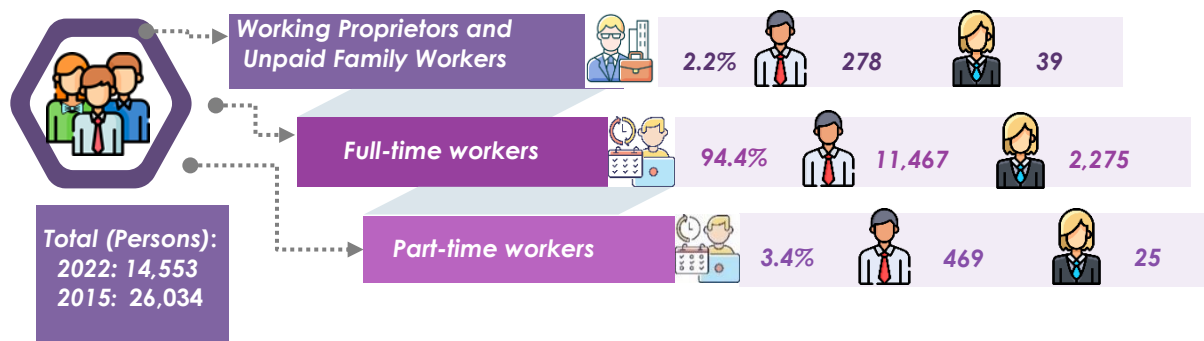


**SUMMARY OF FINDINGS
FORESTRY & LOGGING
SUB-SECTOR**

5. NUMBER OF PERSONS ENGAGED AND SALARIES & WAGES

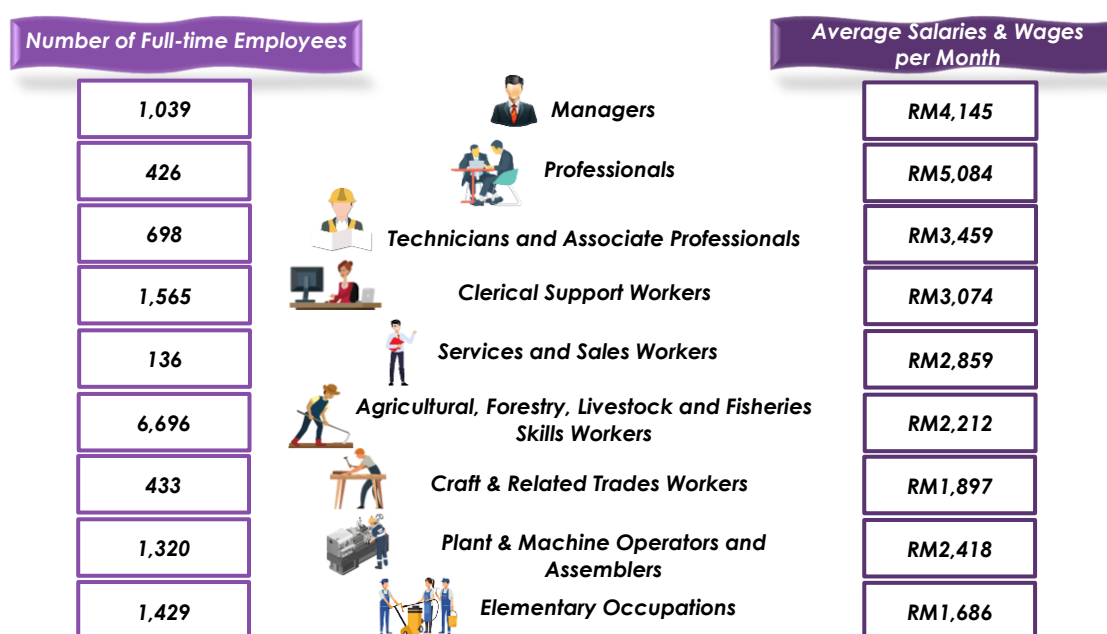
The number of persons engaged in forestry & logging sub-sector declined by 8.3 per cent from 26,034 persons (2015) to 14,553 persons (2022). The category of paid employees (full-time and part-time) contributed 97.8 per cent (14,236 persons) and working proprietors and unpaid family workers, 2.2 per cent (317 persons).

Exhibit 7: Persons Engaged by Category of Workers, 2022



Total salaries & wages for full-time employees was recorded at RM0.42 billion for 13,742 persons with average monthly salaries & wages of RM2,570. Agricultural, forestry, livestock and fisheries skills workers category recorded the highest salaries & wages paid with RM0.18 billion (41.9%) with an average salaries & wages of RM2,212 per month.

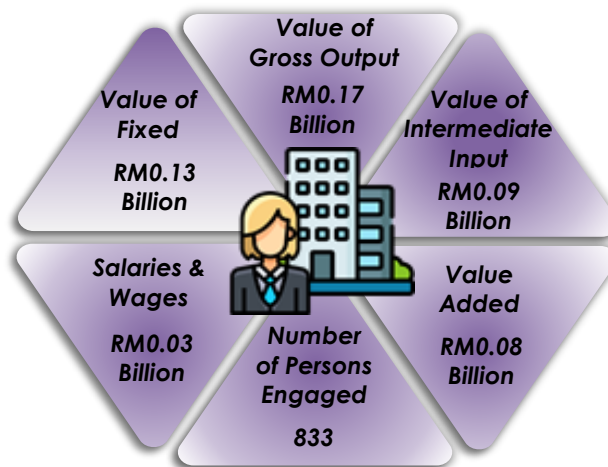
Exhibit 8: Number of Full-time Employees and Average Salaries & Wages per Month by Category of Workers, 2022



6. WOMEN-OWNED ESTABLISHMENTS

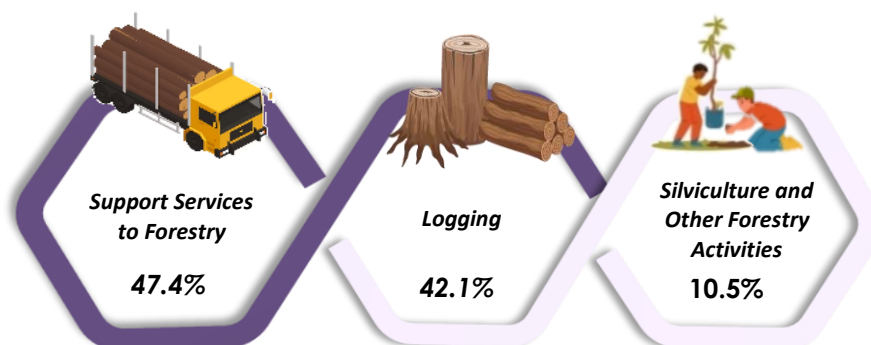
Women-owned establishments recorded in 2022 were 57 establishments with negative annual growth of 3.3 per cent. Gross output contribution of women-owned establishments was 4.0 per cent (RM0.17 billion) from the total gross output of forest & logging sub-sector with value added of RM0.08 billion.

Exhibit 9: Principal Statistics of Women-Owned Establishment, 2022



The main industries group of women-owned in the forest & logging sub-sector were support services to forestry 26 establishments (45.6%), followed by logging 24 establishments (42.1%) and silviculture and other forestry activities (include gathering of non-wood forest products) which seven (7) establishments (10.5%).

Exhibit 10: Share of Women-Owned Establishment by Industry Group, 2022



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RINGKASAN PENEMUAN SUBSEKTOR PERIKANAN

*SUMMARY OF FINDINGS
FISHERIES SUB-SECTOR*



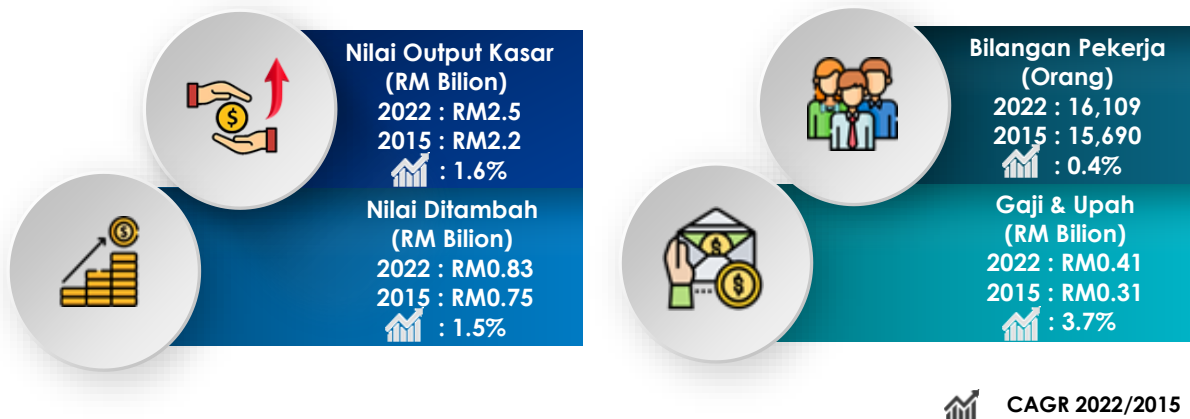
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SUBSEKTOR PERIKANAN

1. PRESTASI KESELURUHAN

Keempat-empat statistik utama dalam subsektor perikanan menunjukkan peningkatan pada 2022. Nilai output kasar, nilai ditambah, bilangan pekerja dan gaji & upah masing-masing menunjukkan peningkatan 1.6 peratus (2022: RM2.5 bilion), 1.5 peratus (2022: RM0.83 bilion), 0.4 peratus (2022: 16,109 orang) dan 3.7 peratus (2022: RM0.41 bilion).

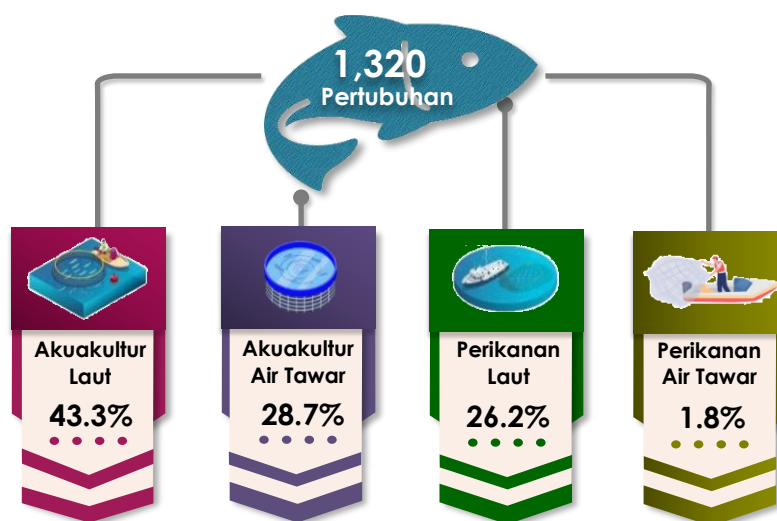
Paparan 1: Statistik Utama Subsektor Perikanan, 2015 dan 2022



2. BILANGAN PERTUBUHAN

Peratus sumbangan pertumbuhan subsektor perikanan pada 2022 adalah 10.2 peratus (1,320) daripada jumlah keseluruhan pertumbuhan sektor pertanian. Sejumlah 571 pertumbuhan (43.3%) terlibat dalam kumpulan industri akuakultur laut, diikuti akuakultur air tawar (379), perikanan laut (346), dan hanya 24 pertumbuhan terlibat dengan perikanan air tawar. Industri perikanan komersil di laut dan perairan pantai merekodkan bilangan pertumbuhan tertinggi iaitu 329 pertumbuhan (24.9%) **[Paparan 2]**.

Paparan 2: Sumbangan Pertubuhan mengikut Kumpulan Industri, 2022



3. NILAI OUTPUT KASAR

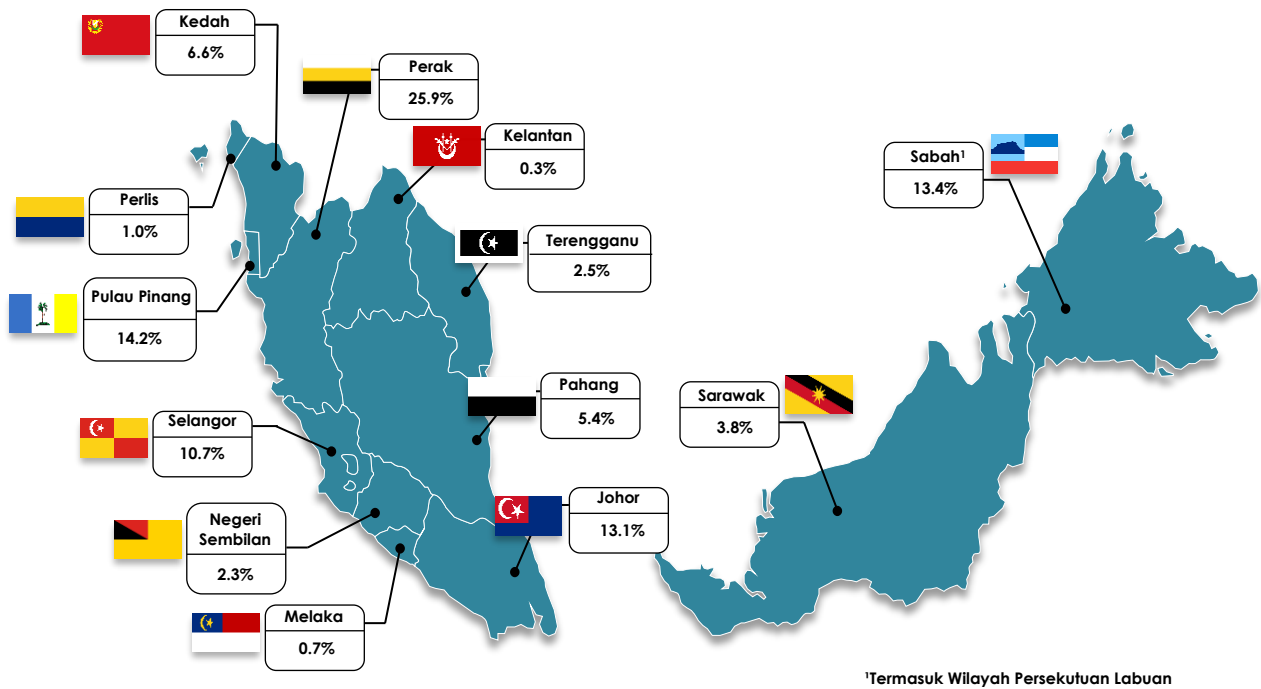
Kumpulan industri akuakultur laut merupakan penyumbang utama kepada nilai output kasar subsektor perikanan dengan sumbangan 52.7 peratus (RM1.3 bilion), perikanan laut, 33.5 peratus (RM0.83 bilion), akuakultur air tawar, 13.2 peratus (RM0.33 bilion) dan perikanan air tawar, 0.7 peratus (RM0.02 bilion) pada 2022.

Paparan 3: Nilai dan Sumbangan Output Kasar mengikut Industri, 2022



Perak merupakan penyumbang tertinggi iaitu 25.9 peratus (RM0.64 bilion), diikuti Pulau Pinang, 14.2 peratus (RM0.35 bilion) dan Sabah (termasuk Wilayah Persekutuan Labuan), 13.4 peratus (RM0.33 bilion) [Paparan 4].

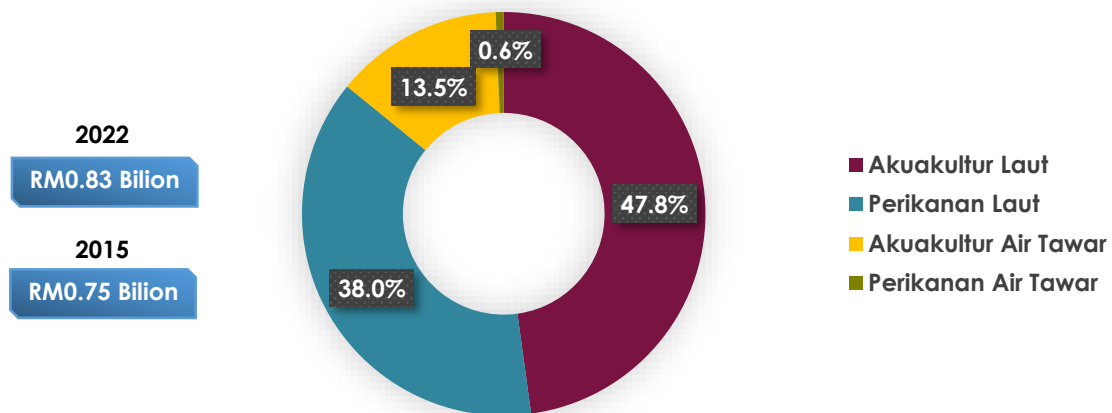
Paparan 4: Sumbangan Nilai Output Kasar mengikut Negeri, 2022



4. NILAI DITAMBAH

Nilai ditambah subsektor perikanan pada 2022 meningkat 1.5 peratus daripada RM0.75 bilion (2015) kepada RM0.83 bilion (2022). Kumpulan industri akuakultur laut menyumbang 47.8 peratus (RM0.40 bilion), perikanan laut, 38.0 peratus (RM0.32 bilion), akuakultur air tawar, 13.5 peratus (RM0.11 bilion) dan perikanan air tawar, 0.6 peratus (RM0.01 bilion).

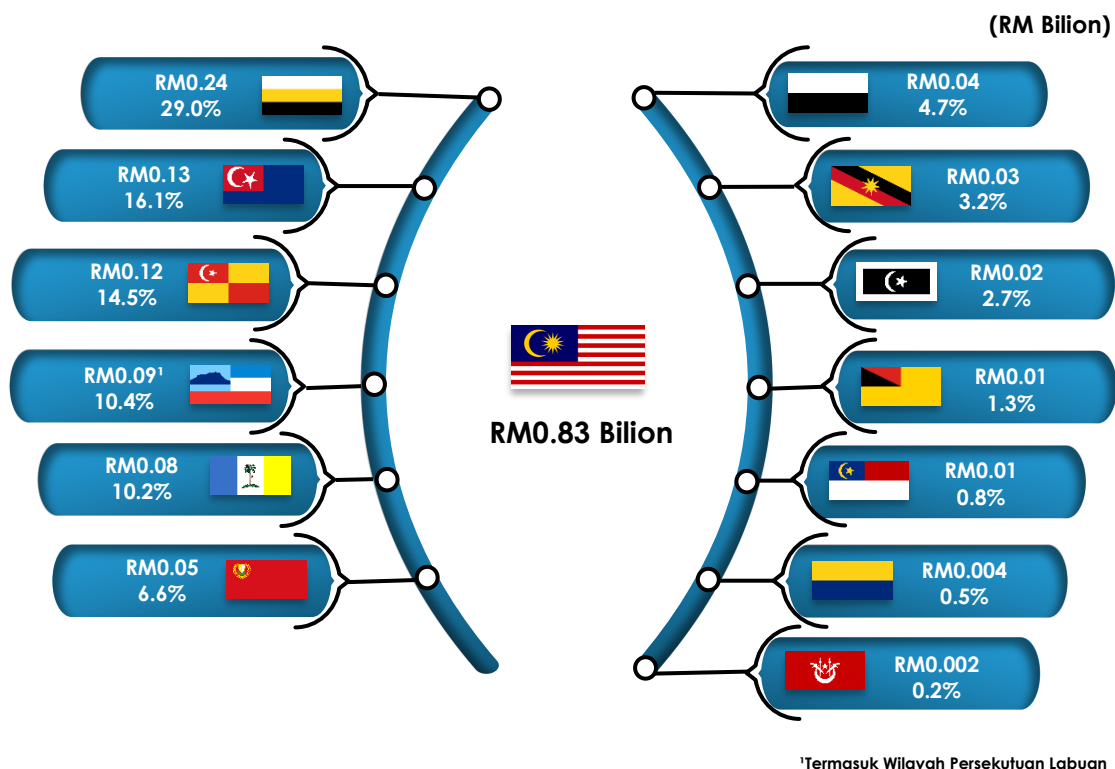
Paparan 5: Sumbangan Nilai Ditambah mengikut Kumpulan Industri, 2022



RINGKASAN PENEMUAN SUBSEKTOR PERIKANAN

Tiga negeri utama yang menyumbang kepada nilai ditambah subsektor ini adalah Perak (29.0%; RM0.24 bilion), Johor (16.1%; RM0.13 bilion) dan Selangor (14.5%; RM0.12 bilion).

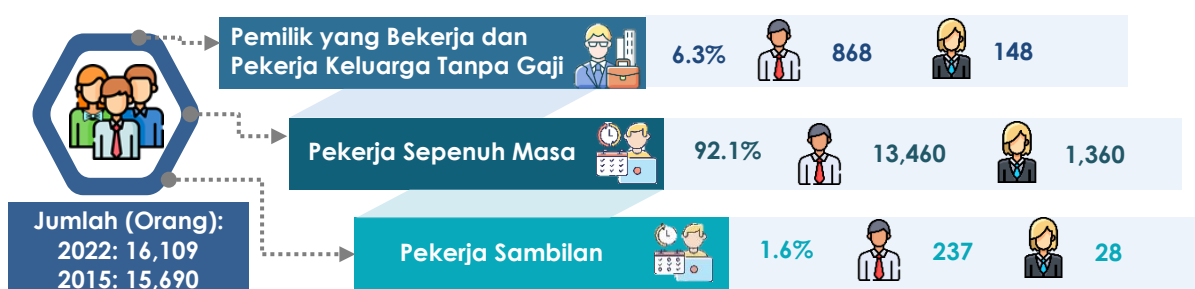
Paparan 6: Sumbangan Nilai Ditambah mengikut Negeri, 2022



5. BILANGAN PEKERJA DAN GAJI & UPAH










Bilangan pekerja subsektor perikanan meningkat 0.4 peratus daripada 15,690 orang (2015) kepada 16,109 orang (2022). Kategori pekerja bergaji (sepenuh masa dan sambilan) menyumbang 93.7 peratus (15,093 orang) dan pemilik yang bekerja dan pekerja keluarga tanpa gaji, 6.3 peratus (1,016 orang).

Paparan 7: Bilangan Pekerja mengikut Kategori Pekerja, 2022



Jumlah bayaran gaji & upah pekerja sepenuh masa yang direkodkan adalah RM0.40 bilion bagi 14,828 orang dengan purata gaji & upah bulanan RM2,275. Kategori pekerja mahir pertanian, perhutanan, penternakan dan perikanan merekodkan jumlah bayaran gaji & upah tertinggi iaitu RM0.24 bilion (58.7%) dengan purata gaji & upah RM1,936 sebulan.

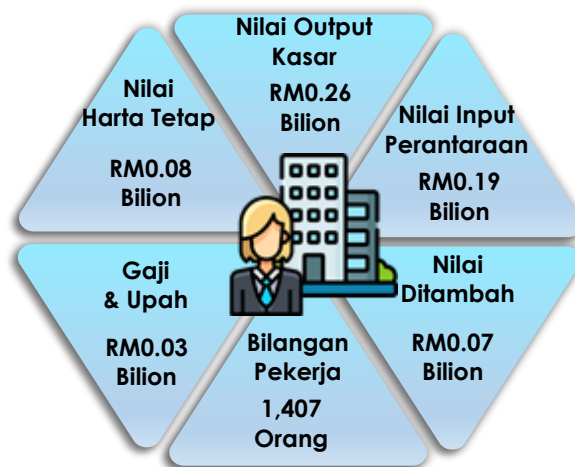
Paparan 8: Bilangan Pekerja Sepenuh Masa dan Purata Gaji & Upah Sebulan mengikut Kategori Pekerja, 2022

Bilangan Pekerja Sepenuh Masa		Purata Gaji & Upah Sebulan
1,195	 Pengurus	RM5,473
119	 Profesional	RM5,867
403	 Juruteknik dan Profesional Bersekutu	RM3,339
1,008	 Pekerja Sokongan Perkeranian	RM2,083
214	 Pekerja Perkhidmatan dan Jualan	RM2,141
10,237	 Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan	RM1,936
77	 Pekerja Kemahiran dan Pekerja Pertukangan yang Berkaitan	RM2,546
158	 Operator Mesin & Loji dan Pemasang	RM1,810
1,417	 Pekerja Asas	RM1,619

6. PERTUBUHAN MILIKAN WANITA

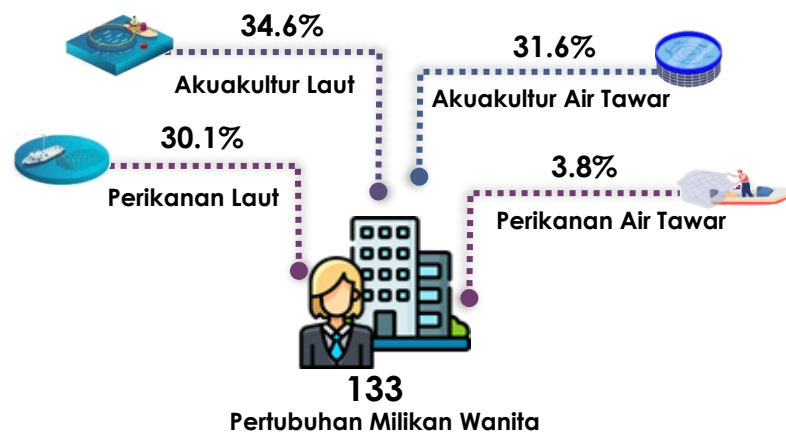
Pertubuhan milikan wanita yang direkodkan pada 2022 adalah 133 pertubuhan dengan pertumbuhan tahunan positif sebanyak 0.1 peratus. Sumbangan output kasar pertubuhan milikan wanita adalah 10.6 peratus (RM0.26 bilion) daripada keseluruhan output kasar subsektor perikanan dengan nilai ditambah adalah RM0.07 bilion [Paparan 9].

Paparan 9: Statistik Utama Pertubuhan Milikan Wanita, 2022



Kumpulan industri utama pertubuhan milikan wanita dalam subsektor perikanan adalah akuakultur laut sebanyak 46 pertubuhan (34.6%) diikuti akuakultur air tawar 42 pertubuhan (31.6%), perikanan laut 40 pertubuhan (30.1%) dan perikanan air tawar lima (5) pertubuhan (3.8%).

Paparan 10: Sumbangan Pertubuhan Milikan Wanita mengikut Kumpulan Industri, 2022

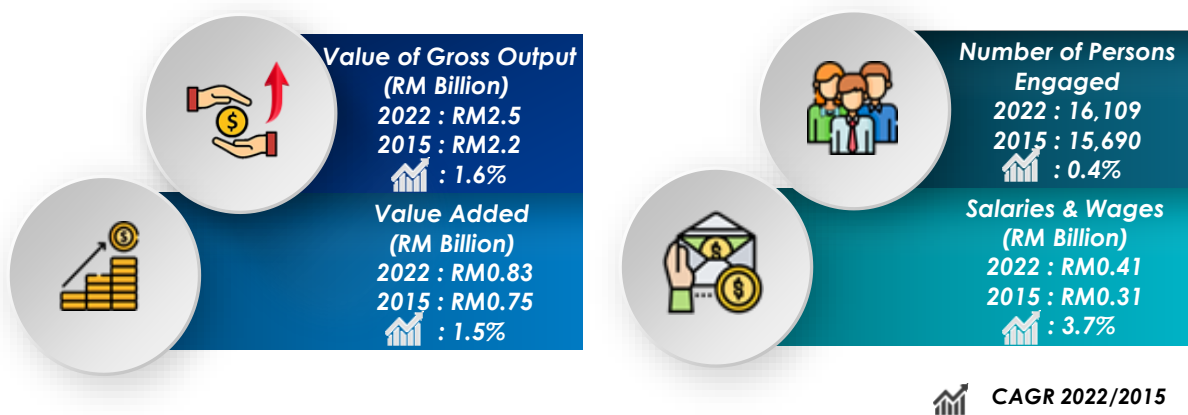


FISHERIES SUB-SECTOR

1. OVERALL PERFORMANCE

All four principal statistics in fisheries sub-sector showed an increase in 2022. The value of gross output, value added, number of persons engaged and salaries & wages showed an increase of 1.6 per cent (2022: RM2.5 billion), 1.5 per cent (2022: RM0.83 billion), 0.4 per cent (2022: 16,109 persons) and 3.7 per cent (2022: RM0.41 billion), respectively.

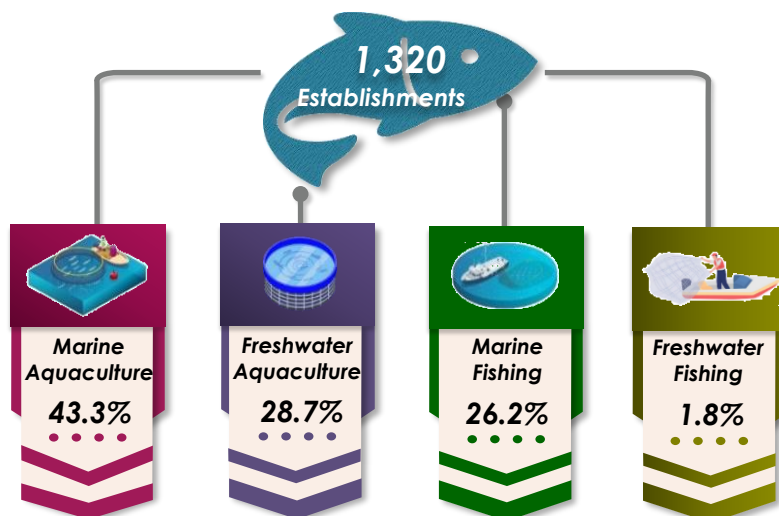
Exhibit 1: Principal Statistics of Fisheries Sub-sector, 2015 and 2022



2. NUMBER OF ESTABLISHMENTS

The percentage share of fisheries sub-sector establishments in 2022 was 10.2 per cent (1,320) from the total establishments in agriculture sector. A total of 571 establishments (43.3%) engaged in marine aquaculture industry group, followed by freshwater aquaculture (379), marine fishing (346), and only 24 establishments engaged in freshwater fishing. Fishing on a commercial basis in ocean and coastal waters industry recorded the highest number of establishments which is 329 establishments (24.9%) [Exhibit 2].

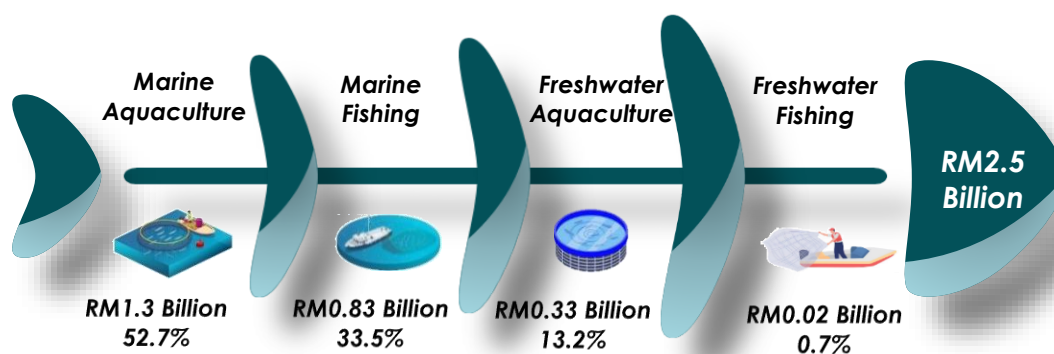
Exhibit 2: Share of Establishment by Industry Group, 2022



3. VALUE OF GROSS OUTPUT

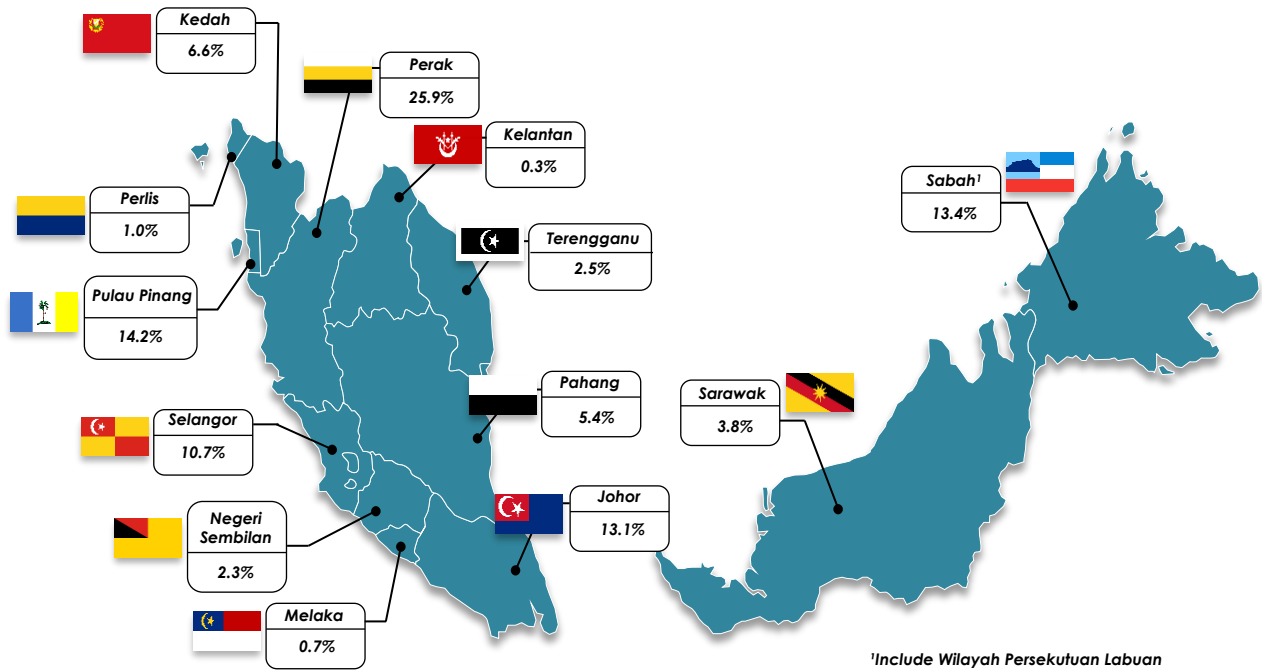
Marine aquaculture industry group was the main contributor to gross output value in the fisheries sub-sector with the contribution of 52.7 per cent (RM1.3 billion), marine fishing, 33.5 per cent (RM0.83 billion), freshwater aquaculture, 13.2 per cent (RM0.33 billion) and freshwater fishing, 0.7 per cent (RM0.02 billion) in 2022.

Exhibit 3: Value and Share of Gross Output by Industry, 2022



Perak was the highest contributor with 25.9 per cent (RM0.64 billion), followed by Pulau Pinang, 14.2 per cent (RM0.35 billion) and Sabah (include Wilayah Persekutuan Labuan), 13.4 per cent (RM0.33 billion) [Exhibit 4].

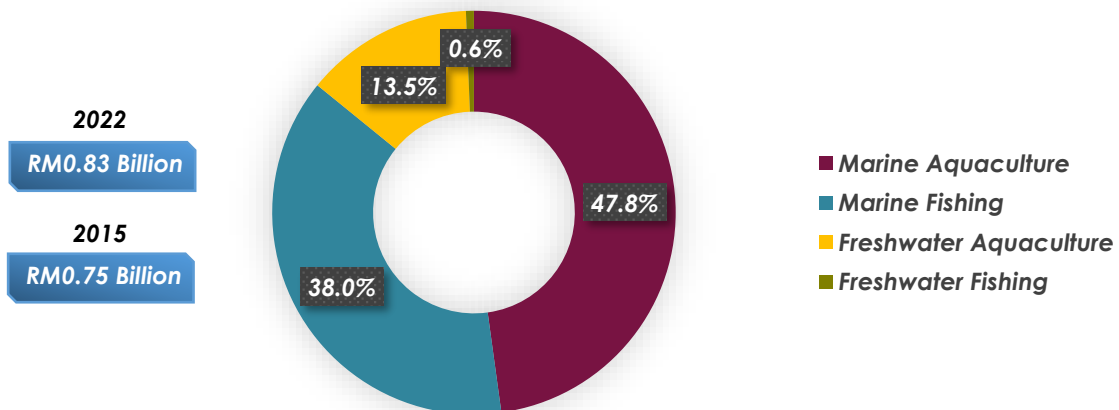
Exhibit 4: Share of Gross Output by State, 2022



4. VALUE ADDED

Value added for fisheries sub-sector in 2022 increased 1.5 per cent from RM0.75 billion (2015) to RM0.83 billion (2022). Marine aquaculture industry group contributed 47.8 per cent (RM0.40 billion), marine fishing, 38.0 per cent (RM0.32 billion), freshwater aquaculture, 13.5 per cent (RM0.11 billion) and freshwater fishing, 0.6 per cent (RM0.01 billion).

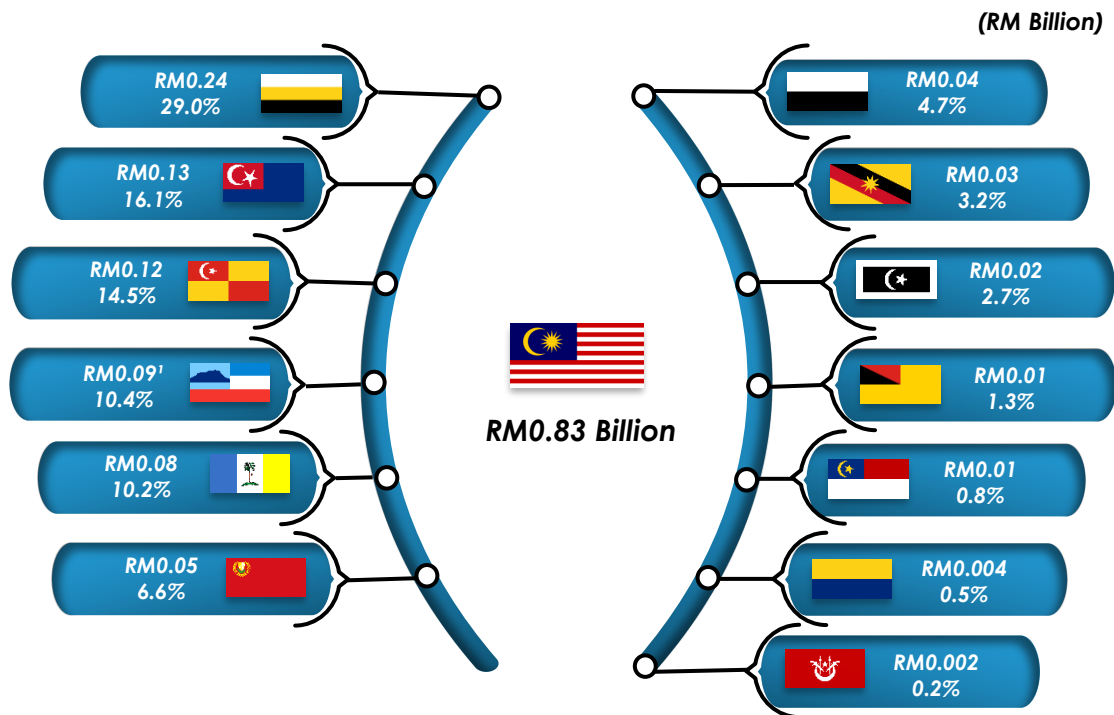
Exhibit 5: Share of Value Added by Industry Group, 2022



SUMMARY OF FINDINGS FISHERIES SUB-SECTOR

The top three states that contributed to the value added for this sub-sector were Perak (29.0%; RM0.24 billion), Johor (16.1%; RM0.13 billion) and Selangor (14.5%; RM0.12 billion).

Exhibit 6: Share of Value Added by State, 2022

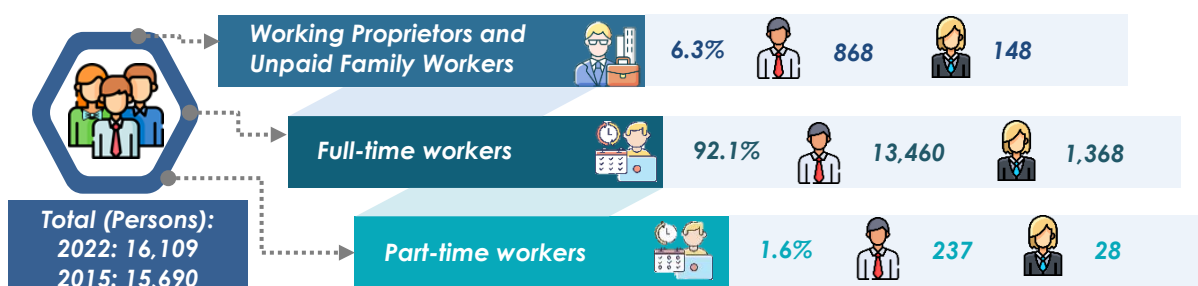


¹Include Wilayah Persekutuan Labuan

5. NUMBER OF PERSONS ENGAGED AND SALARIES & WAGES










Number of persons engaged in fisheries sub-sector increase 0.4 per cent from 15,690 persons (2015) to register 16,109 persons (2022). The category of paid employees (full-time and part-time) contributed 93.7 per cent (15,093 persons) and working proprietor and unpaid family worker, 6.3 per cent (1,016 persons).

Exhibit 7: Number of Persons Engaged by Category of Workers, 2022



Total salaries & wages for full-time employees was recorded at RM0.40 billion for 14,828 persons with average monthly salaries & wages of RM2,275. Category of agricultural, forestry, livestock and fisheries skills workers recorded the highest salaries & wages paid with RM0.24 billion (58.7%) with an average salaries & wages of RM1,936 per month.

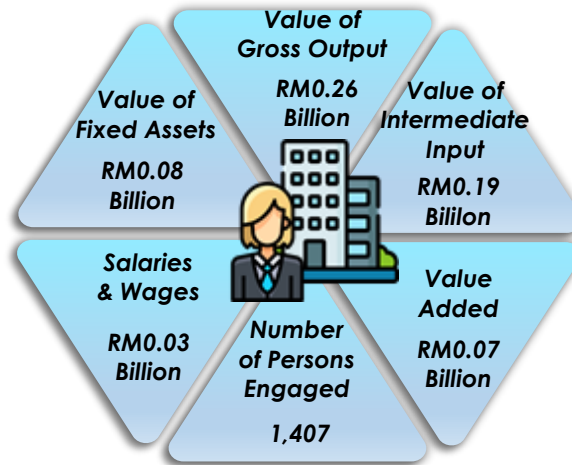
Exhibit 8: Number of Full-Time Employees and Average Salaries & Wages per Month by Category of Workers, 2022

Number of Full-time Employees		Average Salaries & Wages per Month
1,195	 Managers	RM5,473
119	 Professionals	RM5,867
403	 Technicians and Associate Professionals	RM3,339
1,008	 Clerical Support Workers	RM2,083
214	 Service and Sales Workers	RM2,141
10,237	 Agricultural, Forestry, Livestock and Fisheries Skills Workers	RM1,936
77	 Craft and Related Trades Workers	RM2,546
158	 Plant & Machine Operators and Assemblers	RM1,810
1,417	 Elementary Occupation	RM1,619

6. WOMEN-OWNED ESTABLISHMENTS

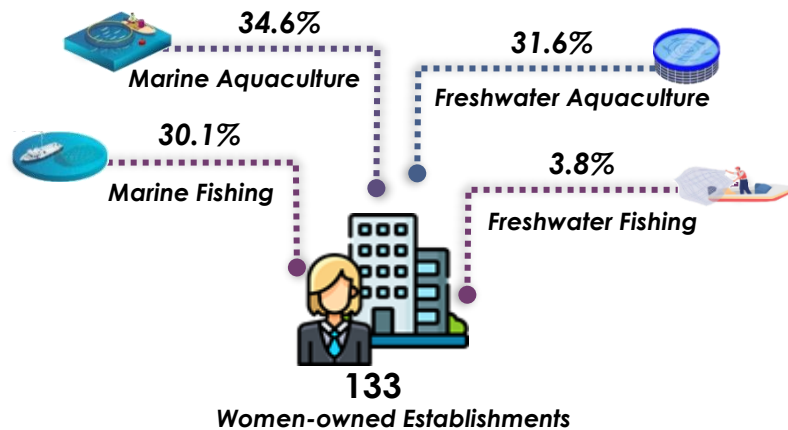
Women-owned establishments recorded in 2022 were 133 establishments with positive annual growth of 0.1 per cent. The contribution of gross output from women-owned establishments was 10.6 per cent (RM0.26 billion) of the total gross output in fisheries sub-sector with value added RM0.07 billion **[Exhibit 9]**.

Exhibit 9: Principal Statistics Women-owned Establishments, 2022



The main industries group of women-owned establishment in the fisheries sub-sector were marine aquaculture 46 establishments (34.6%), followed by freshwater aquaculture 42 establishments (31.6%), marine fishing 40 establishments (30.1%) and freshwater fishing five (5) establishments (3.8%).

Exhibit 10: Share of Women-owned Establishments by Industry Group, 2022



BANCI PERTANIAN: ANJAKAN DALAM LANDSKAP PERTANIAN MALAYSIA

PENGENALAN

Sektor pertanian adalah penting secara strategik sebagai pembekal makanan dan bahan mentah untuk pembangunan industri agro dan berasaskan sumber. Pada 2022, sektor pertanian menyumbang 6.6 peratus daripada jumlah KDNK. Kelapa sawit merupakan penyumbang utama iaitu 36.5 peratus, diikuti oleh pertanian lain (28.3%), penternakan (16.7%), perikanan (11.6%), perhutanan dan pembalakan (5.1%) dan getah (1.8%). Bilangan pekerja yang terlibat dalam pertanian adalah sekitar 1.3 juta.

Di Malaysia, sektor pertanian terbahagi kepada dua iaitu tanaman industri dan agromakanan. Perubahan struktur dalam ekonomi telah membawa isu dan cabaran baharu dalam sektor pertanian. Faktor utama yang mempengaruhi landskap sektor pertanian di Malaysia ialah peningkatan dalam permintaan makanan, pergantungan yang tinggi kepada import, kenaikan harga makanan, dan persaingan untuk mendapatkan tanah antara agromakanan dan tanaman industri. Dasar di Malaysia telah dilaksanakan untuk memastikan keselamatan makanan negara dan meningkatkan produktiviti melalui penggunaan intensif faktor-faktor pertanian.

BANCI EKONOMI PERTANIAN

Banci Ekonomi merupakan salah satu aktiviti statistik terpenting yang dijalankan oleh kebanyakan negara di seluruh dunia termasuk Malaysia. Banci Ekonomi dilaksanakan setiap lima tahun dan melibatkan keseluruhan pertubuhan perniagaan di Malaysia. Terdapat 1,133 kod industri yang diliputi terdiri daripada Perkhidmatan (604 industri), Pembuatan (259 industri), Pertanian (142 industri), Pembinaan (72 industri) dan Perlombongan dan Kuaru (56 industri). Banci Ekonomi 2023 merupakan banci kelima yang dijalankan sejak 2001. Ia bermula dari April 2023 hingga 30 September 2023.

Banci ini menyediakan maklumat yang komprehensif mengenai pertumbuhan dan profil perniagaan. Objektif Banci adalah untuk mewujudkan penanda aras yang kukuh bagi statistik ekonomi. Ia juga berfungsi pada asasnya sebagai data penanda aras kepada pengasasan semula KDNK, Indeks dan jadual Output Input, dan sebagai ukuran rasmi pengeluaran industri. Sejumlah 19,000 pertubuhan pertanian yang terlibat dalam aktiviti huluan diliputi dalam Banci Ekonomi 2023. Antara maklumat yang dikumpul ialah pendapatan, output, perbelanjaan, bilangan pekerja, gaji & upah, pemilikan, perbelanjaan modal, inovasi dan penyelidikan, import dan eksport, dan perbelanjaan perlindungan alam sekitar.

BANCI PERTANIAN 2024

Selaras dengan matlamat kerajaan dalam meningkatkan ketersediaan makanan dan mencapai keselamatan makanan negara, pelaksanaan Banci Pertanian 2024 akan mewujudkan impak yang besar ke arah pembangunan sektor pertanian di Malaysia. Oleh itu, statistik yang komprehensif dan tepat pada masanya diperlukan oleh penggubal dasar secara amnya untuk melakarkan proses pembangunan pertanian negara dan untuk memantau prestasi dasar dan program pertanian.

Malaysia terlibat dalam Banci Pertanian pertama di Persekutuan Tanah Melayu dan Sarawak (1960) dan Sabah (1961). Banci Pertanian kedua telah diadakan di Malaysia pada tahun 1977. Banci Pertanian terakhir telah dijalankan pada tahun 2005. Justeru, Banci Pertanian 2024 merupakan banci keempat bertujuan untuk mendapatkan struktur dan ciri-ciri sektor pertanian yang komprehensif bagi pegangan pertanian. Bancian ini dijalankan sejak 7 Julai 2024 sehingga 10 Oktober 2024.

Garis panduan untuk menjalankan Banci Pertanian 2024 adalah berdasarkan Program Dunia untuk Banci Pertanian 2020 (WCA 2020) oleh *Food & Agriculture Organization of the United Nations* (FAO). Banci ini meliputi empat subsektor pertanian iaitu tanaman (73 industri), ternakan (26 industri), perikanan dan akuakultur (26 industri) dan perhutanan dan pembalakan (15 industri). Banci Pertanian kali ini melibatkan isi rumah pertanian dan pertubuhan perniagaan berada dalam aktiviti hulu dan hiliran. Ia akan menyediakan maklumat profil pegangan pertanian, bilangan pegangan pertanian, maklumat pengeluaran, kos input pertanian, keluasan tanah dan lokaliti, penggunaan buruh, akses pemasaran, amalan pertanian dan lain-lain. Liputan yang disasarkan adalah 20,000 pertubuhan perniagaan dan 1.3 juta kediaman usahawan pertanian.

Data Banci akan menjadi input berharga kepada kerajaan dan industri, antaranya seperti berikut:

- akan menghasilkan garis asas baharu yang menyediakan statistik yang tepat pada masanya dan boleh dipercayai untuk merancang sektor pertanian negara;
- untuk mengukuhkan sistem statistik pertanian negara;
- akan mendapat manfaat daripada pembangunan Pangkalan Data Statistik Pertanian Bersepadu meliputi data pertanian yang merangkumi data pertanian di peringkat hulu dan hiliran serta menggabungkan data bancian dengan data pentadbiran daripada pelbagai agensi sehingga ke peringkat negeri dan daerah;
- akan memberi penekanan kepada dimensi keselamatan makanan iaitu ketersediaan, akses, penggunaan, kestabilan dan kemampuan;

- untuk pemodenan sektor pertanian dan pemerksaan petani berskala kecil;
- untuk digunakan sebagai ukuran data pada tahap terkecil dalam usaha mencapai tujuh matlamat SDG;
- untuk berfungsi sebagai pembawah pengiraan bagi penyusunan kadar sara diri (SSR), kadar pergantungan import (IDR), dan penggunaan per kapita (PCC);
- akan memanfaatkan pengeluar dengan program dan perkhidmatan ladang baharu dan dipertingkatkan, yang disesuaikan dengan wilayah dan keperluan pengeluar serta membantu membuat keputusan pengeluaran dan pemasaran bagi operasi; dan
- untuk membuat keputusan termaklum seperti tempat untuk menempatkan kemudahan pemprosesan atau pengangkutan.

KESIMPULAN

Statistik sektor pertanian adalah kunci untuk memahami cabaran, potensi dan hala tuju dasar yang diperlukan untuk mencapai keselamatan makanan yang mampan. Dengan adanya statistik pertanian yang baik, keputusan dasar dan perancangan ke arah memastikan kemampanan keselamatan makanan negara dapat dicapai.

Penafian

Pandangan yang dinyatakan dalam artikel ini adalah pandangan Bahagian dan tidak mewakili pandangan DOSM.

Rujukan:

1. *The Role of Agriculture in Ensuring Food Security in Developing Countries: Considerations in the Context of the Problem of Sustainable Food Production*
2. *World Programme for the Census of Agriculture 2020 (WCA 2020) by Food & Agriculture Organization of the United Nations (FAO).*
3. *Impacts of National Agrofood Policy towards Agriculture Sector in Malaysia*
4. *Why is the Census of Agriculture important to you?*
5. *Malaysia's Economic Census 2011 and the Strengthening of The Business Register*
6. <https://www.bernama.com/en/news.php?id=2314159>

AGRICULTURE CENSUS: A SHIFT IN MALAYSIA'S AGRICULTURE LANDSCAPE

INTRODUCTION

Agricultural sector is strategically important as a provider of food and raw materials for the agro and resource-based industrial development. In 2022, agriculture sector contributed 6.6 per cent of the total GDP. Oil palm was the major contributor which is 36.5 per cent, followed by other agriculture (28.3%), livestock (16.7%), fishing (11.6%), forestry and logging (5.1%) and rubber (1.8%). The number of workers involved in agriculture was around 1.3 million.

In Malaysia, agriculture sector is divided into two namely industrial crops and agro-food. Structural changes in the economy have brought new issues and challenges in the agricultural sector. The main factors effecting landscape of agricultural sector in Malaysia are increase in food demand, high reliance on imports, rising food prices, and competition for land between agro-food and industrial crops. Policy in Malaysia has been put in place to ensure national food security as well as to increase productivity through intensive use of agricultural factors.

ECONOMIC CENSUS ON AGRICULTURE

Economic Census is one of the most important statistical activities carried out by most countries around the world including Malaysia. Economic Census is conducted every five years and is a full count of all business establishments in Malaysia. There are 1,133 industry code¹ covered consisting of Services (604 industries), Manufacturing (259 industries), Agriculture (140 industries), Construction (72 industries) and Mining and Quarrying (56 industries). The 2023 Economic Census is the fifth census carried out since 2001. It starts from April 2023 until 30 September 2023.

The Census provides comprehensive information on the growth and profile of businesses. The objective of the Census is to establish sound benchmarks of economic statistics. It also serves basically as benchmark data to the rebasing of GDP, Indices and Input Output tables and as official measures of output for industries. A total number of 19,000 agriculture establishments involved in upstream activity are covered in the Economic Census 2023. Among information collected are income, output, expenditure, number of employees, salaries & wages, ownership, capital expenditure, innovation and research, import and export, and environmental protection expenditure.

¹ Refer to the classification of economic activities follows the International Recommendations of Economic Activities (ISIC) of the United Nations. In Economic Census 2023, the updated version of MSIC that is the Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0 in line with ISIC Rev.4 are used.

AGRICULTURE CENSUS 2024

In line with the goal of the government in improving the availability of food and achieving food security, the implementation of the Agriculture Census 2024 will create great impacts toward the development of the agricultural sector in Malaysia. A comprehensive and timely statistics are thus needed by policy makers at large to chart the country's agriculture development process and to monitor the performance of agriculture policies and programmes.

Malaysia was involved in the first Agriculture Census at The Federation of Malaya and Sarawak (1960) and Sabah (1961). The second Agriculture Census was held at Malaysia level in 1977. The last Agriculture Census was conducted on 2005. Thus, Agriculture Census 2024 is the fourth census which aimed to obtain a comprehensive structure and characteristics of the agricultural sector for agriculture holdings. This Census is conducted from 7 July 2024 until 10 October 2024.

Guideline for conducting Agriculture Census 2024 is based on World Programme for the Census of Agriculture 2020 (WCA 2020) by Food & Agriculture Organization of the United Nations (FAO). This Census covered four agricultural subsectors namely crops (73 industries), livestock (26 industries), fisheries and aquaculture (26 industries), and forestry and logging (15 industries). The coverage Agriculture Census involves agricultural households and business establishments at upstream and downstream activity. It will provide information on agricultural holding profile, number of agricultural holdings, production information, agricultural input costs, land area and locality, labour use, marketing access, agricultural practices and others. The targeted coverage was 20,000 registered companies and 1.3 million residences of agricultural entrepreneurs.

Census data will be a valuable input to the government and industry, including the following:

- *will produce a new baseline that provides timely and reliable statistics for planning the country's agricultural sector;*
- *will strengthen the country's agricultural statistical system;*
- *will benefit from the development of the Integrated Agricultural Statistics Database covering agricultural data that includes agricultural data at upstream and downstream levels and combines census data with administrative data from various agencies up to state and district levels;*
- *will emphasise on food security's dimensions namely availability, access, consumption, stability and sustainability;*
- *for the modernisation of the agricultural sector and the empowerment of small-scale farmers;*

- use as data measurement at the smallest level in an effort to achieve seven SDG goals;
- serves as a denominator for the compilation of the self-sufficiency rate (SSR), import dependency rate (IDR), and per capita consumption (PCC);
- will benefit producers with new and improved farm programmes and services tailored to their region and needs and help make production and marketing decisions for the operations; and
- to make informed decisions such as where to locate processing or transportation facilities.

CONCLUSION

The statistics of the agricultural sector are key to understanding the challenges, potential, and policy direction needed to achieve sustainable food security. With good agricultural statistics in place, policy decisions and planning towards ensuring the sustainability of national food security can be achieved.

Disclaimer

The views expressed in this article are those of the Division and do not represent the views of DOSM.

Reference:

1. *The Role of Agriculture in Ensuring Food Security in Developing Countries: Considerations in the Context of the Problem of Sustainable Food Production*
2. *World Programme for the Census of Agriculture 2020 (WCA 2020)* by Food & Agriculture Organization of the United Nations (FAO).
3. *Impacts of National Agrofood Policy towards Agriculture Sector in Malaysia*
4. *Why is the Census of Agriculture important to you?*
5. *Malaysia's Economic Census 2011 and the Strengthening of The Business Register*
6. <https://www.bernama.com/en/news.php?id=2314159>



JADUAL PERTANIAN
TABLES OF AGRICULTURE

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Jadual A1: Statistik Utama Sektor Pertanian, 2010, 2015 dan 2022
Table A1: Principal Statistics of Agriculture Sector, 2010, 2015 and 2022

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>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	2022	12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
	2015 ¹	11,628	77,484,748	33,207,710	44,277,038	567,476	7,948,554	81,179,309
	2010	8,829	56,823,105	23,144,365	33,678,737	504,845	4,931,096	40,303,746
Tanaman <i>Crops</i>	2022	9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
	2015 ¹	8,029	54,394,480	17,281,298	37,113,182	490,947	6,170,036	73,062,051
	2010 ¹	6,348	40,646,572	12,328,571	28,318,000	449,233	3,898,384	35,364,918
Ternakan <i>Livestock</i>	2022	1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
	2015	1,604	13,312,065	9,901,812	3,410,253	34,805	726,237	3,799,352
	2010	1,089	6,591,458	5,051,695	1,539,763	20,056	315,091	1,859,689
Perhutanan & pembalakan <i>Forestry & logging</i>	2022	669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
	2015	766	7,552,190	4,546,162	3,006,028	26,034	737,302	3,127,255
	2010	537	8,110,965	4,750,166	3,360,798	24,048	553,752	2,173,640
Perikanan <i>Fisheries</i>	2022	1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
	2015	1,229	2,226,012	1,478,437	747,575	15,690	314,979	1,190,651
	2010	855	1,474,109	1,013,933	460,176	11,508	163,869	905,499

Nota / Note :

¹ Merujuk kepada semakan teknikal data bagi tahun 2015 dan 2010
Refers to technical review of data for the year 2015 and 2010

Jadual A2: Statistik Utama Sektor Pertanian mengikut Kumpulan, 2022
Table A2: Principal Statistics of Agriculture Sector by Group, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
Tanaman <i>Crops</i>		9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	1,557	2,336,637	1,244,652	1,091,985	18,394	397,502	938,718
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	6,279	91,279,020	23,935,147	67,343,873	419,663	7,046,087	68,305,589
Pembiakan tumbuhan <i>Plant propagation</i>	013	388	781,304	371,058	410,246	3,927	83,656	301,355
Pertanian campuran <i>Mixed farming</i>	015	35	10,204	4,012	6,191	172	2,939	7,265
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian ¹ <i>Support activities to agriculture and post-harvest crops activities</i>	016	768	1,005,996	559,916	446,080	7,112	153,071	467,337
Ternakan <i>Livestock</i>		1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Pengeluaran ternakan <i>Animal production</i>	014	1,970	20,184,738	14,188,721	5,996,018	38,085	955,622	5,661,429
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak ² <i>Support activities for animal production on a fee of contract basis</i>	016	12	5,257	4,007	1,250	115	2,458	1,524

Nota / Note :

¹ Merujuk kepada kod industri 01610, 01631, 01633, 01634

Refers to industry code 01610, 01631, 01633, 01634

² Merujuk kepada kod industri 01620

Refers to industry code 01620

Jadual A2: Statistik Utama Sektor Pertanian mengikut Kumpulan, 2022 (samb.)

Table A2: Principal Statistics of Agriculture Sector by Group, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Perhutanan & pembalakan <i>Forestry & logging</i>		669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	61	294,463	228,008	66,455	776	24,509	32,889
Pembalakan <i>Logging</i>	022	331	2,272,800	1,402,969	869,832	8,399	243,983	2,208,310
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	15	3,074	977	2,097	61	1,008	950
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	262	1,689,607	1,170,701	518,906	5,317	161,485	388,649
Perikanan <i>Fisheries</i>		1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
Perikanan <i>Fisheries</i>	031	370	848,287	526,146	322,141	6,339	164,559	333,483
Akuakultur <i>Aquaculture</i>	032	950	1,638,406	1,127,472	510,935	9,770	243,416	799,958

Jadual A3: Statistik Utama Sektor Pertanian mengikut Negeri, 2022

Table A3: Principal Statistics of Agriculture Sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
Johor	2,254	18,345,304	6,618,078	11,727,227	62,019	1,294,960	9,598,013
Kedah	690	2,220,038	1,070,077	1,149,961	12,922	220,734	1,602,772
Kelantan	251	2,263,945	654,401	1,609,545	11,058	183,867	881,037
Melaka	451	4,915,824	2,790,901	2,124,923	9,540	229,102	2,282,697
Negeri Sembilan	783	4,303,355	1,586,889	2,716,466	16,220	297,327	2,061,638
Pahang	1,528	11,161,017	3,697,288	7,463,729	57,152	916,043	6,720,662
Perak	1,623	11,685,346	5,042,522	6,642,824	42,132	751,412	4,304,863
Perlis	58	51,667	31,223	20,444	379	5,867	19,733
Pulau Pinang	792	3,814,577	2,402,184	1,412,393	7,932	191,202	1,149,258
Sabah	1,877	26,886,061	7,855,703	19,030,358	170,339	2,883,370	20,935,842
Sarawak	1,203	27,410,477	9,442,913	17,967,564	77,211	1,714,435	22,560,549
Selangor	1,188	6,779,618	2,866,769	3,912,848	28,042	512,202	5,948,765
Terengganu	254	2,493,280	695,288	1,797,992	22,996	275,591	1,373,370
Wilayah Persekutuan Kuala Lumpur¹	36	14,488	7,252	7,236	132	2,948	5,875
Wilayah Persekutuan Labuan	10	4,797	2,300	2,497	56	1,235	2,382
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan Putrajaya

Include Wilayah Persekutuan Putrajaya

Jadual A4: Statistik Utama Sektor Pertanian mengikut Taraf Sah, 2022

Table A4: Principal Statistics of Agriculture Sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
Hak milik perseorangan <i>Individual proprietorship</i>	3,253	5,523,437	1,701,786	3,821,650	128,389	538,981	866,074
Perkongsian <i>Partnership</i>	1,527	2,330,939	1,138,183	1,192,757	15,663	282,892	819,143
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	18	62,787	19,929	42,858	179	3,927	14,505
Syarikat sendirian berhad <i>Private limited company</i>	7,451	92,243,161	35,407,221	56,835,940	297,603	6,953,573	59,841,234
Syarikat awam berhad <i>Public limited company</i>	483	18,350,355	5,393,315	12,957,040	69,879	1,558,892	16,522,327
Syarikat koperasi <i>Co-operative</i>	171	1,188,556	395,531	793,025	2,575	54,291	479,790
Perbadanan awam <i>Public corporation</i>	95	2,650,559	707,820	1,942,739	3,842	87,740	904,382

Jadual A5: Statistik Utama Sektor Pertanian mengikut Hak Milik, 2022

Table A5: Principal Statistics of Agriculture Sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
Residen Malaysia <i>Malaysian residents</i>	12,940	121,442,842	44,325,549	77,117,293	514,821	9,393,714	79,115,387
Bukan residen Malaysia <i>Non-Malaysian residents</i>	58	906,953	438,237	468,716	3,309	86,582	332,068

Jadual A6: Statistik Utama Sektor Pertanian mengikut Saiz Pekerja, 2022

Table A6: Principal Statistics of Agriculture Sector by Employment Size, 2022

Saiz pekerja <i>Employment size</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate output</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of person engaged during December or last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>		12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455	
Kurang daripada <i>Below</i>	5	4,591	4,853,074	1,709,547	3,143,527	12,652	220,321	2,777,986	
5	-	29	5,922	20,285,449	8,383,068	11,902,381	64,958	1,557,517	12,905,924
30	-	75	1,158	18,407,138	7,397,206	11,009,932	53,816	1,353,187	11,598,439
76	dan lebih <i>and above</i>	1,327	78,804,134	27,273,964	51,530,170	386,704	6,349,271	52,165,107	

Jadual A7: Statistik Utama Sektor Pertanian mengikut Saiz Output, 2022

Table A7: Principal Statistics of Agriculture Sector by Output Size, 2022

Saiz output <i>Output size</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate output</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of person engaged during December or last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>		
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)		
Jumlah <i>Total</i>	12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455		
Kurang daripada <i>Below</i>	300	3,558	502,425	217,163	285,262	12,283	170,180	778,696	
300	-	<3,000	5,571	5,970,744	2,526,349	3,444,396	51,819	1,111,829	6,546,524
3,000	-	<20,000	2,613	21,775,878	8,179,049	13,596,829	125,662	2,909,794	21,193,310
20,000		dan lebih and above	1,256	94,100,748	33,841,225	60,259,523	328,366	5,288,493	50,928,925

Jadual A8: Statistik Utama Sektor Pertanian mengikut Saiz Harta Tetap, 2022

Table A8: Principal Statistics of Agriculture Sector by Size of Fixed Assets, 2022

Saiz harta tetap <i>Size of fixed assets</i>		Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		12,998	122,349,795	44,763,786	77,586,009	518,130	9,480,296	79,447,455
Kurang daripada <i>Below</i>	50	3,077	4,040,134	1,647,353	2,392,781	22,806	414,003	56,029
50	- <100	1,451	1,655,555	886,862	768,693	9,735	195,963	105,400
100	- <200	1,362	2,215,668	909,723	1,305,945	12,242	250,298	194,503
200	- <500	1,761	4,599,653	2,006,309	2,593,344	20,569	472,645	579,689
500	- <1,000	1,257	5,629,021	2,253,284	3,375,738	26,918	547,314	907,196
1,000	- <5,000	2,218	22,763,238	8,298,389	14,464,849	88,369	1,958,930	5,270,384
5,000	- <10,000	666	12,329,970	4,580,932	7,749,038	66,753	1,042,864	4,704,348
10,000	- <50,000	854	30,783,788	11,042,715	19,741,073	176,268	2,321,463	19,882,037
50,000	dan lebih and above	352	38,332,768	13,138,219	25,194,549	94,470	2,276,817	47,747,870

Jadual A9: Bilangan Pekerja dan Gaji & Upah Sektor Pertanian mengikut Kategori Pekerja, 2022
 Table A9: Number of Persons Engaged and Salaries & Wages of Agriculture Sector by Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	518,130	419,842	98,288	9,480,296
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	85,610	68,475	17,135	n.a
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	84,486	67,772	16,714	n.a
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers</i> <i>(all members of family and friends not receiving regular wages)</i>	1,124	703	421	n.a
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	426,213	346,311	79,902	9,393,698
Pengurus <i>Managers</i>	15,671	13,408	2,263	946,437
Profesional <i>Professionals</i>	4,959	3,699	1,260	253,505
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	4,686	3,513	1,173	242,129
Penyelidik <i>Researchers</i>	273	186	87	11,376
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	7,891	7,321	570	304,044

Jadual A9: Bilangan Pekerja dan Gaji & Upah Sektor Pertanian mengikut Kategori Pekerja, 2022 (samb.)
Table A9: Number of Persons Engaged and Salaries & Wages of Agriculture Sector by Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	23,244	6,152	17,092	705,490
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	4,302	3,011	1,291	125,350
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	281,916	252,220	29,696	5,564,966
Diambil secara langsung <i>Directly employed</i>	252,622	227,307	25,315	4,926,440
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	29,294	24,913	4,381	638,526
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	6,207	5,558	649	129,695
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	10,355	9,903	452	229,020
Pekerja Asas <i>Elementary Workers</i>	71,668	45,039	26,629	1,135,191
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	6,307	5,056	1,251	86,598

Jadual A10: Bilangan Pekerja Sektor Pertanian mengikut Kumpulan, 2022

Table A10: Number of Persons Engaged of Agriculture Sector by Group, 2022

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 tanpa gaji <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 <i>Total</i>		12,998	518,130	85,610	426,213	6,307
Tanaman <i>Crops</i>		9,027	449,268	82,495	361,889	4,884
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	1,557	18,394	1,671	15,921	802
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	6,279	419,663	79,838	335,954	3,871
Pembiakan tumbuhan <i>Plant propagation</i>	013	388	3,927	361	3,484	82
Pertanian campuran <i>Mixed farming</i>	015	35	172	36	126	10
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian¹ <i>Support activities to agriculture and post-harvest crops activities</i>	016	768	7,112	589	6,404	119
Ternakan <i>Livestock</i>		1,982	38,200	1,782	35,754	664
Pengeluaran ternakan <i>Animal production</i>	014	1,970	38,085	1,779	35,658	648
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak² <i>Support activities for animal production on a fee of contract basis</i>	016	12	115	3	96	16

Nota / Note :

¹ Merujuk kepada kod industri 01610, 01631, 01633, 01634

Refers to industry code 01610, 01631, 01633, 01634

² Merujuk kepada kod industri 01620

Refers to industry code 01620

Jadual A10: Bilangan Pekerja Sektor Pertanian mengikut Kumpulan, 2022 (samb.)

Table A10: Number of Persons Engaged of Agriculture Sector by Group, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Bilangan pertubuhan <i>Number of establishments</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>			
			Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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>
Perhutanan & pembalakan <i>Forestry & logging</i>		669	14,553	317	13,742	494
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	61	776	36	721	19
Pembalakan <i>Logging</i>	022	331	8,399	149	8,112	138
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	15	61	11	48	2
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	262	5,317	121	4,861	335
Perikanan <i>Fisheries</i>		1,320	16,109	1,016	14,828	265
Perikanan <i>Fisheries</i>	031	370	6,339	380	5,826	133
Akuakultur <i>Aquaculture</i>	032	950	9,770	636	9,002	132

Jadual A11: Bilangan Pekerja Sektor Pertanian mengikut Jantina dan Kumpulan, 2022

Table A11: Number of Persons Engaged of Agriculture Sector by Gender and Group, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Jumlah <i>Total</i>		518,130	419,842	98,288	68,475	17,135	351,367	81,153	7,751,805	1,728,491
Tanaman <i>Crops</i>		449,268	362,356	86,912	65,945	16,550	296,411	70,362	6,269,832	1,413,423
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	18,394	14,963	3,431	1,262	409	13,701	3,022	330,462	67,040
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	419,663	338,143	81,520	63,925	15,913	274,218	65,607	5,739,751	1,306,336
Pembiakan tumbuhan <i>Plant propagation</i>	013	3,927	3,102	825	257	104	2,845	721	66,084	17,572
Pertanian campuran <i>Mixed farming</i>	015	172	151	21	23	13	128	8	2,751	188
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian¹ <i>Support activities to agriculture and post-harvest crops activities</i>	016	7,112	5,997	1,115	478	111	5,519	1,004	130,784	22,287
Ternakan <i>Livestock</i>		38,200	30,718	7,482	1,395	387	29,323	7,095	760,293	197,788
Pengeluaran ternakan <i>Animal production</i>	014	38,085	30,686	7,399	1,393	386	29,293	7,013	759,413	196,209
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak² <i>Support activities for animal production on a fee of contract basis</i>	016	115	32	83	2	1	30	82	880	1,578

Nota / Note :

¹ Merujuk kepada kod industri 01610, 01631, 01633, 01634

Refers to industry code 01610, 01631, 01633, 01634

² Merujuk kepada kod industri 01620

Refers to industry code 01620

Jadual A11: Bilangan Pekerja Sektor Pertanian mengikut Jantina dan Kumpulan, 2022 (samb.)
Table A11: Number of Persons Engaged of Agriculture Sector by Gender and Group, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Perhutanan & pembalakan <i>Forestry & logging</i>		14,553	12,203	2,350	267	50	11,936	2,300	355,490	75,496
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	776	646	130	31	5	615	125	20,048	4,461
Pembalakan <i>Logging</i>	022	8,399	6,904	1,495	126	23	6,778	1,472	199,050	44,934
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	61	59	2	11	-	48	2	960	48
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	5,317	4,594	723	99	22	4,495	701	135,432	26,053
Perikanan <i>Fishing</i>		16,109	14,565	1,544	868	148	13,697	1,396	366,190	41,785
Perikanan <i>Fishing</i>	031	6,339	5,943	396	324	56	5,619	340	154,087	10,472
Akuakultur <i>Aquaculture</i>	032	9,770	8,622	1,148	544	92	8,078	1,056	212,103	31,313

Jadual A12: Nilai Harta Tetap Sektor Pertanian mengikut Jenis Harta, 2022
Table A12: Value of Fixed Assets of Agriculture Aector by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	81,134,544	2,932,222	749,327	64,527	3,934,567	79,447,455
Harta tetap <i>Fixed assets</i>	64,533,231	1,762,959	343,941	55,214	3,074,176	62,933,343
Tanah <i>Land</i>	38,889,840	716,144	110,916	24,391	529,504	38,989,955
Bangunan dan binaan lain <i>Buildings and other construction</i>	12,164,008	279,606	81,064	10,448	856,559	11,516,439
Tempat kediaman <i>Residential</i>	3,832,902	91,597	9,547	3,053	316,820	3,601,185
Bukan tempat kediaman <i>Non-residential</i>	6,108,974	134,282	63,593	7,008	436,004	5,750,667
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	2,222,132	53,727	7,923	387	103,735	2,164,587
Pembangunan tanah <i>Land improvement</i>	2,794,980	136,796	29,712	3,452	187,251	2,718,265
Alat pengangkutan <i>Transport equipment</i>	3,896,019	255,536	29,322	21,485	617,794	3,525,923
Kereta penumpang <i>Passenger cars</i>	356,697	20,818	2,790	2,434	53,912	323,247
Kenderaan perdagangan <i>Commercial vehicles</i>	3,102,032	203,188	21,721	15,475	491,812	2,807,162
Lain-lain <i>Others</i>	437,290	31,530	4,811	3,575	72,070	395,514

Jadual A12: Nilai Harta Tetap Sektor Pertanian mengikut Jenis Harta, 2022 (samb.)

Table A12: Value of Fixed Assets of Agriculture Aector by Type of Assets, 2022 (con't)

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Teknologi Maklumat dan Telekomunikasi <i>Information and Communications Technology</i>	400,337	11,352	1,149	103	48,897	361,802
Perkakasan komputer <i>Computer hardware</i>	273,292	6,455	233	40	31,541	248,014
Perisian komputer <i>Computer software</i>	45,629	2,214	188	5	5,333	42,328
Peralatan telekomunikasi <i>Telecommunication equipment</i>	81,416	2,682	728	57	12,024	71,460
Jentera dan kelengkapan <i>Machinery and equipment</i>	5,425,621	326,109	89,506	(6,999)	701,600	4,953,624
Jentera dan kelengkapan utama <i>Main machinery and equipment</i>	5,411,149	324,080	89,367	(6,999)	699,136	4,939,726
Dron <i>Drone</i>	14,472	2,029	140	-	2,464	13,897
Perabot dan pemasangan <i>Furniture and fittings</i>	962,427	37,417	2,272	2,334	132,571	867,334
Harta lain <i>Other assets</i>	16,601,312	1,163,843	405,386	9,313	860,391	16,508,692
Muhibah, paten <i>Goodwill, patent</i>	212,779	1,407	9	0	10,743	203,434
Kerja modal dalam pelaksanaan <i>Capital work in-progress</i>	810,603	240,195	97,562	(17,289)	-	935,947
Aset biologi <i>Biological assets</i>	13,669,745	828,553	292,875	23,671	693,778	13,535,317
Lain-lain <i>Others</i>	1,908,186	93,687	14,941	2,932	155,869	1,833,995
Perbelanjaan Penyelidikan dan pembangunan <i>Research and development expenditure</i>		5,420				5,420

Jadual A13: Statistik Utama Pertubuhan Milikan Wanita mengikut Subsektor, 2010, 2015 dan 2022
Table A13: Principal Statistics of Women-Owned Establishments by Sub-sector, 2010, 2015 and 2022

Keterangan subsektor <i>Sub-sector description</i>	Tahun Year	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah	2022	1,653	7,877,137	2,903,913	4,973,224	29,157	644,754	5,937,586
<i>Total</i>	2015	1,541	5,228,585	2,404,016	2,824,569	39,840	738,176	8,739,404
	2010	580	1,162,725	516,505	646,219	11,754	135,261	1,357,469
Tanaman <i>Crops</i>	2022	1,212	6,402,667	1,889,450	4,513,217	24,689	536,723	5,570,805
	2015	1,189	3,931,589	1,486,507	2,445,082	34,178	612,327	8,414,533
	2010	440	818,389	275,083	543,306	9,771	107,021	1,111,882
Ternakan <i>Livestock</i>	2022	251	1,041,036	734,353	306,683	2,228	48,746	158,563
	2015	148	566,998	392,198	174,801	1,843	34,514	125,624
	2010	66	180,590	148,493	32,096	816	10,091	43,494
Perhutanan & pembalakan <i>Forestry & logging</i>	2022	57	169,533	90,973	78,560	833	25,689	127,505
	2015	72	498,547	345,363	153,185	2,572	67,360	114,567
	2010	18	121,222	62,134	59,088	606	12,079	12,096
Perikanan <i>Fisheries</i>	2022	133	263,901	189,137	74,764	1,407	33,596	80,713
	2015	132	231,450	179,949	51,501	1,247	23,975	84,681
	2010	56	42,524	30,795	11,729	561	6,070	189,997

Jadual A14: Statistik Utama Pertubuhan Milikan Wanita Sektor Pertanian mengikut Negeri, 2022
Table A14: Principal Statistics of Women-Owned Establishments Agriculture Sector by State, 2022

Negeri <i>States</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	1,653	7,877,137	2,903,913	4,973,224	29,157	644,754	5,937,586
Johor	258	751,047	294,767	456,279	2,640	60,665	297,771
Kedah	118	182,593	100,697	81,896	1,048	19,854	112,821
Kelantan	25	146,475	41,126	105,350	1,189	19,155	189,348
Melaka	61	266,255	88,440	177,815	762	17,073	323,797
Negeri Sembilan	114	129,711	45,274	84,437	793	15,475	211,093
Pahang	215	531,932	250,763	281,169	3,475	85,466	249,724
Perak	197	499,278	192,165	307,113	2,371	50,459	237,611
Perlis	15	8,736	5,160	3,575	64	764	1,284
Pulau Pinang	90	482,424	286,063	196,361	977	23,471	227,009
Sabah	274	1,829,172	639,656	1,189,516	8,954	191,298	1,582,972
Sarawak	114	2,483,277	721,341	1,761,936	5,224	122,431	1,736,369
Selangor¹	134	432,451	200,634	231,817	1,394	33,432	718,963
Terengganu	38	133,787	37,827	95,959	266	5,211	48,826
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan

Include Wilayah Persekutuan

Jadual A15: Bilangan Pekerja Sektor Pertanian mengikut Negeri, 2022
Table A15: Number of Persons Engaged of Agriculture Sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period			Pekerja dibawah subkontraktor Workers under sub-contractors	
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji Working proprietors, active business partners and unpaid family workers	Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees
Jumlah Total	12,998	518,130	85,610	426,213	6,307	30,791,186
Johor	2,254	62,019	6,514	55,329	176	322,170
Kedah	690	12,922	2,603	9,809	510	3,527
Kelantan	251	11,058	1,196	9,764	98	680
Melaka	451	9,540	513	9,001	26	3,694
Negeri Sembilan	783	16,220	2,699	13,368	153	30,210,747
Pahang	1,528	57,152	15,425	40,962	765	15,167
Perak	1,623	42,132	8,333	32,950	849	9,668
Perlis	58	379	81	189	109	47
Pulau Pinang	792	7,932	820	7,067	45	1,313
Sabah	1,877	170,339	29,183	139,572	1,584	99,134
Sarawak	1,203	77,211	2,505	72,980	1,726	30,879
Selangor	1,188	28,042	7,352	20,627	63	89,673
Terengganu	254	22,996	8,368	14,426	202	4,487
Wilayah Persekutuan Kuala Lumpur¹	36	132	11	120	1	-
Wilayah Persekutuan Labuan	10	56	7	49	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan Putrajaya

Include Wilayah Persekutuan Putrajaya

Jadual A16: Bilangan Pekerja Sektor Pertanian mengikut Kewarganegaraan dan Kategori Pekerja, 2022
Table A16: Number of Persons Engaged of Agriculture Sector by Citizenship and Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	518,130	295,128	223,002
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	85,610	85,604	6
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	84,486	84,484	2
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers</i> <i>(all members of family and friends not receiving regular wages)</i>	1,124	1,120	4
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	426,213	205,517	220,696
Pengurus <i>Managers</i>	15,671	15,556	115
Profesional <i>Professionals</i>	4,959	4,882	77
Profesional <i>Professionals</i>	4,686	4,615	71
Penyelidik <i>Researchers</i>	273	267	6
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	7,891	7,692	199

Jadual A16: Bilangan Pekerja Sektor Pertanian mengikut Kewarganegaraan dan Kategori Pekerja, 2022 (samb.)

Table A16: Number of Persons Engaged of Agriculture Sector by Citizenship and Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	23,244	22,813	431
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	4,302	3,917	385
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	281,916	110,368	171,548
Diambil secara langsung <i>Directly employed</i>	252,622	103,674	148,948
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	29,294	6,694	22,600
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	6,207	3,790	2,417
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	10,355	6,268	4,087
Pekerja Asas <i>Elementary Workers</i>	71,668	30,231	41,437
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	6,307	4,007	2,300

Jadual A17: Bilangan Pekerja Sektor Pertanian mengikut Jantina dan Sijil Tertinggi Diperoleh, 2022
 Table A17: Number of Persons Engaged of Agriculture Sector by Gender and Highest Certificate Obtained, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah <i>Total</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>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah <i>Total</i>	518,130	420,105	98,025
Pascasiswazah <i>Postgraduate</i>	830	661	169
Ijazah Sarjana Muda/Diploma lanjutan atau setaraf <i>Bachelor/Advances Diploma or equivalent</i>	13,352	10,506	2,846
Diploma <i>Diploma</i>	17,886	12,096	5,790
STPM atau yang setaraf <i>STPM or equivalent</i>	8,487	5,175	3,312
Sijil <i>Certificate</i>	13,776	11,924	1,852
SPM/SPM(V) atau yang setaraf <i>SPM/SPM(V) or equivalent</i>	419,625	342,440	77,185
Di bawah taraf kelulusan SPM/SPM(V) <i>Below SPM/SPM(V) qualification</i>	44,174	37,303	6,871

Jadual A18: Bilangan Pekerja dan Gaji & Upah Sektor Pertanian mengikut Kategori Kemahiran dan Jantina, 2022
 Table A18: Number of Persons Engaged and Salaries & Wages of Agriculture Sector by Category of Skilled and Gender, 2022

Kategori kemahiran <i>Category of skilled</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
	(RM '000)			
Jumlah <i>Total</i>	426,213	346,311	79,902	9,393,698
Pekerja Mahir <i>Skilled workers</i>	28,521	24,428	4,093	1,503,986
Pekerja Separuh Mahir <i>Semi-skilled workers</i>	326,024	276,844	49,180	6,754,520
Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>	71,668	45,039	26,629	1,135,191

Jadual A19: Bilangan Pekerja Sektor Pertanian mengikut Kategori Kemahiran dan Negeri, 2022
Table A19: Number of Persons Engaged of Agriculture Sector by Category of Skilled and State, 2022

Negeri States	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Total number of persons engaged during December or the last pay period</i>		
	Pekerja Mahir <i>Skilled workers</i>	Pekerja Separuh Mahir <i>Semi-skilled workers</i>	Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>
Jumlah <i>Total</i>	28,521	326,024	71,668
Johor	3,887	43,006	8,436
Kedah	829	7,846	1,134
Kelantan	674	7,080	2,010
Melaka	868	6,980	1,153
Negeri Sembilan	993	10,394	1,981
Pahang	2,779	35,338	2,845
Perak	2,469	25,266	5,215
Perlis	16	149	24
Pulau Pinang	953	4,397	1,717
Sabah	6,320	111,260	21,992
Sarawak	5,899	47,333	19,748
Selangor	2,124	15,801	2,702
Terengganu	669	11,077	2,680
Wilayah Persekutuan Kuala Lumpur	33	78	1
Wilayah Persekutuan Labuan	4	17	28
Wilayah Persekutuan Putrajaya	4	2	2

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JADUAL TANAMAN

TABLES OF CROPS

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Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	1,557	2,336,637	1,244,652	1,091,985	18,394	397,502	938,718
Penanaman jagung <i>Growing of maize</i>	01111	62	40,563	24,022	16,541	461	8,600	39,184
Penanaman tanaman kekacang <i>Growing of leguminous crops</i>	01112	42	18,028	8,558	9,470	221	3,329	6,438
Penanaman bijian berminyak <i>Growing of oil seeds</i>	01113	6	3,384	2,573	810	23	499	2,042
Penanaman padi <i>Growing of paddy</i>	01120	113	163,974	91,953	72,022	1,082	18,773	36,990
Penanaman sayur-sayuran berdaun atau berbatang <i>Growing of leafy or stem vegetables</i>	01131	445	646,523	344,670	301,853	5,105	110,332	248,506
Penanaman sayur-sayuran berbuah <i>Growing of fruits bearing vegetables</i>	01132	337	510,456	248,254	262,201	4,487	104,234	196,920
Penanaman tembikai <i>Growing of melons</i>	01133	48	90,920	44,782	46,138	712	14,432	30,676
Penanaman cendawan dan truffles <i>Growing of mushrooms and truffles</i>	01134	97	299,740	181,826	117,915	1,297	29,879	124,878

Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman sayur-sayuran lain <i>Growing of other vegetables</i>	01136	54	93,849	51,527	42,322	612	14,330	25,896
Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	39	27,072	11,486	15,586	305	6,006	7,527
Penanaman tebu; Penanaman tanaman berserat <i>Growing of sugar cane; Growing of fibre crops</i>	01140 01160	10	9,829	8,022	1,807	69	1,091	5,022
Penanaman bunga <i>Growing of flowers</i>	01191	291	410,479	212,207	198,272	3,907	82,630	210,529
Penanaman tanaman bukan kekal lain t.t.t.l. <i>Growing of other non-perennial crops n.e.c.</i>	01199	13	21,820	14,772	7,048	113	3,367	4,111
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	6,279	91,279,020	23,935,147	67,343,873	419,663	7,046,087	68,305,589
Penanaman anggur; Penanaman pisang <i>Growing of grapes; Growing of banana</i>	01210 01221	106	55,940	33,103	22,837	621	11,289	26,351
Penanaman mangga <i>Growing of mango</i>	01222	11	1,716	533	1,183	48	741	712

Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman durian <i>Growing of durian</i>	01223	250	267,803	99,058	168,745	1,708	39,953	221,180
Penanaman rambutan <i>Growing of rambutan</i>	01224	3	1,151	464	687	19	376	307
Penanaman buah belimbing <i>Growing of star fruit</i>	01225	6	10,441	6,925	3,516	45	892	2,699
Penanaman betik <i>Growing of papaya</i>	01226	20	20,337	12,860	7,477	175	3,273	13,784
Penanaman nanas <i>Growing of pineapple</i>	01227	65	121,903	37,270	84,633	955	19,269	33,604
Penanaman buah naga <i>Growing of pitaya (dragon fruit)</i>	01228	37	64,777	16,231	48,546	320	6,509	43,371
Penanaman buah-buahan tropika dan subtropika lain t.t.t.l. <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01229	88	82,050	23,914	58,136	636	13,526	61,007
Penanaman limau bali <i>Growing of pomelo</i>	01231	9	9,117	5,064	4,053	84	1,804	3,749
Penanaman lemon dan limau nipis <i>Growing of lemon and limes</i>	01232	14	12,513	5,839	6,674	136	2,665	6,265
Penanaman buah-buahan sitrus lain t.t.t.l. <i>Growing of other citrus fruits n.e.c.</i>	01239	14	7,806	3,374	4,433	70	1,037	5,137

Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman jambu batu <i>Growing of guava</i>	01241	36	10,431	4,314	6,118	202	2,994	9,127
Penanaman buah beri <i>Growing of berries</i>	01251	13	10,350	4,312	6,037	112	2,100	2,605
Penanaman biji benih buah-buahan; Penanaman pokok dan buah-buahan bertandan lain <i>Growing of fruit seeds; Growing of other tree and bush fruits</i>	01252 01259	3	974	247	728	13	150	604
Penanaman kelapa sawit (estet) <i>Growing of oil palm (estate)</i>	01261	4,054	84,060,169	21,888,639	62,171,530	286,380	6,322,359	65,506,024
Penanaman kelapa sawit (kebun kecil) <i>Growing of oil palm (smallholding)</i>	01262	1,070	5,126,833	1,199,492	3,927,341	117,791	403,392	1,347,058
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estate and smallholdings)</i>	01263	54	41,037	22,999	18,038	382	7,651	54,324
Penanaman the; Penanaman koko <i>Growing of tea; Growing of cocoa</i>	01272 01273	6	418,147	163,922	254,226	1,133	22,595	99,705
Penanaman lada hitam (piper nigrum) <i>Growing of pepper (piper nigrum)</i>	01281	3	838	446	392	18	266	1,411

Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman cili dan lada (lada benggala spp.) <i>Growing of chillies and pepper (capsicum spp.)</i>	01282	175	97,181	36,396	60,785	1,057	19,687	41,161
Penanaman halia <i>Growing of ginger</i>	01284	11	11,372	5,053	6,319	92	2,047	3,172
Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	7	72,454	41,444	31,011	247	5,950	3,619
Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l. <i>Growing of other spices and aromatic crops n.e.c.</i>	01289	37	19,084	5,604	13,479	204	4,241	29,916
Penanaman pokok getah (estet) <i>Growing of rubber trees (estate)</i>	01291	149	665,270	275,465	389,804	6,981	148,870	768,399
Penanaman pokok getah (kebun kecil) <i>Growing of rubber trees (smallholdings)</i>	01292	38	89,325	42,180	47,145	234	2,451	20,300
Pembiakan tumbuhan <i>Plant propagation</i>	013	388	781,304	371,058	410,246	3,927	83,656	301,355
Penanaman tumbuhan sebagai tanaman <i>Growing of plants for planting</i>	01301	173	448,884	219,262	229,623	2,014	41,362	119,913
Penanaman tumbuhan untuk tujuan hiasan <i>Growing of plants for ornamental purposes</i>	01302	215	332,420	151,796	180,624	1,913	42,294	181,442

Jadual B1: Statistik Utama Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B1: Principal Statistics of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Pertanian campuran <i>Mixed farming</i>	015	35	10,204	4,012	6,191	172	2,939	7,265
Pertanian campuran <i>Mixed farming</i>	01500	35	10,204	4,012	6,191	172	2,939	7,265
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian <i>Support activities to agriculture and post-harvest crops activities</i>	016	768	1,005,996	559,916	446,080	7,112	153,071	467,337
Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak <i>Agricultural activities for crop production on a free or contract basis</i>	01610	760	961,726	531,861	429,865	7,082	152,671	466,865
Penyediaan tanaman untuk pasaran utama; Penyediaan biji koko; Menjemur sayur-sayuran dan buah-buahan <i>Preparation of crops for primary markets; Preparation of cocoa beans; Sun-drying of fruits and vegetables</i>	01631 01633 01634	8	44,270	28,055	16,215	30	400	472

Jadual B2: Statistik Utama Subsektor Tanaman mengikut Negeri, 2022

Table B2: Principal Statistics of Crops Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
Johor	1,623	14,145,578	4,098,433	10,047,144	50,556	1,009,108	8,198,866
Kedah	401	1,276,911	378,643	898,268	9,925	152,761	1,404,106
Kelantan	166	2,108,873	570,943	1,537,930	10,019	163,049	804,918
Melaka	319	1,488,774	363,357	1,125,417	4,970	109,865	1,528,212
Negeri Sembilan	518	3,288,791	859,798	2,428,993	13,535	231,648	1,802,615
Pahang	1,178	10,180,710	3,064,854	7,115,857	53,520	824,928	6,116,994
Perak	965	7,476,328	2,092,858	5,383,471	31,678	475,409	3,135,028
Perlis	25	19,483	5,380	14,103	144	2,052	15,436
Pulau Pinang	332	722,098	173,884	548,214	3,194	69,554	717,888
Sabah	1,635	24,573,433	6,194,530	18,378,903	160,324	2,658,727	19,769,181
Sarawak	827	22,942,166	6,133,503	16,808,664	65,998	1,370,798	20,039,132
Selangor	828	4,827,441	1,561,982	3,265,459	22,975	357,390	5,141,760
Terengganu	170	2,346,907	608,924	1,737,983	22,275	254,507	1,339,954
Wilayah Persekutuan Kuala Lumpur¹	36	14,488	7,252	7,236	132	2,948	5,875
Wilayah Persekutuan Labuan	4	1,181	446	735	23	513	297
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan Putrajaya

Include Wilayah Persekutuan Putrajaya

Jadual B3: Statistik Utama Subsektor Tanaman mengikut Taraf Sah, 2022

Table B3: Principal Statistics of Crops Sub-sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
Hak milik perseorangan <i>Individual proprietorship</i>	1,898	4,646,616	1,178,885	3,467,732	121,935	431,740	674,246
Perkongsian <i>Partnership</i>	836	1,184,850	402,460	782,391	8,624	142,978	491,861
Perkongsian Liabiliti Terhad <i>Limited Liabilities Partnership</i>	8	54,876	14,105	40,771	127	2,885	12,720
Syarikat sendirian berhad <i>Private limited company</i>	5,570	68,725,801	18,988,103	49,737,698	244,369	5,476,304	52,442,431
Syarikat awam berhad <i>Public limited company</i>	471	17,031,461	4,461,775	12,569,687	68,050	1,495,034	15,187,293
Syarikat koperasi <i>Co-operative</i>	156	1,177,436	390,215	787,221	2,445	51,616	474,199
Perbadanan awam <i>Public corporation</i>	88	2,592,120	679,244	1,912,877	3,718	82,699	737,513

Jadual B4: Statistik Utama Subsektor Tanaman mengikut Hak Milik, 2022

Table B4: Principal Statistics of Crops Sub-sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264
Residen Malaysia <i>Malaysian residents</i>	8,995	95,056,219	26,015,490	69,040,729	447,594	7,643,804	69,851,832
Bukan residen Malaysia <i>Non-Malaysian residents</i>	32	356,942	99,295	257,647	1,674	39,451	168,431

Jadual B5: Statistik Utama Subsektor Tanaman mengikut Saiz Pekerja, 2022*Table B5: Principal Statistics of Crops Sub-sector by Size of Employment, 2022*

Saiz pekerja <i>Employment size</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah Total		9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264	
Kurang daripada Below		5	2,989	3,920,425	1,149,718	2,770,707	8,267	153,618	2,360,071
5	- 29	3,970	13,779,760	4,061,331	9,718,429	44,401	1,049,078	10,892,001	
30	- 79	899	13,349,082	3,866,777	9,482,304	41,770	1,020,109	9,978,243	
76	dan lebih and above	1,169	64,363,894	17,036,959	47,326,935	354,830	5,460,451	46,789,949	

Jadual B6: Statistik Utama Subsektor Tanaman mengikut Saiz Output, 2022

Table B6: Principal Statistics of Crops Sub-sector by Size of Output, 2022

Saiz output <i>Employment size</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah Total	9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264	
Kurang daripada <i>Below</i>	300	2,160	315,316	121,052	194,263	7,669	104,297	556,251
300 - <3,000		3,859	4,052,766	1,368,897	2,683,869	36,518	768,662	5,543,600
3,000 - <20,000		1,998	16,907,429	4,932,939	11,974,491	107,896	2,400,260	19,504,223
20,000 dan lebih <i>and above</i>		1,010	74,137,651	19,691,898	54,445,753	297,185	4,410,036	44,416,189

Jadual B7: Statistik Utama Subsektor Tanaman mengikut Saiz Harta Tetap, 2022

Table B7: Principal Statistics of Crops Sub-sector by Size of Fixed Assets, 2022

Saiz harta tetap Size of fixed assets		Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah Total		9,027	95,413,161	26,114,786	69,298,376	449,268	7,683,255	70,020,264	
Kurang daripada Below		300	1,800	2,822,759	837,021	1,985,737	16,418	294,943	33,002
50	- < 100	915	882,263	287,807	594,456	6,365	127,080	67,408	
100	- < 200	893	1,603,823	507,391	1,096,432	8,654	171,738	127,810	
200	- < 500	1,129	2,993,889	922,715	2,071,174	13,592	305,262	374,656	
500	- < 1,000	903	4,051,324	1,246,660	2,804,664	21,410	407,216	650,855	
1,000	- < 5,000	1,761	17,933,310	5,076,995	12,856,315	74,989	1,560,787	4,242,723	
5,000	- < 10,000	565	9,371,552	2,522,551	6,849,001	60,420	872,477	4,009,190	
10,000	- < 50,000	740	24,241,356	6,342,269	17,899,087	162,409	1,938,251	17,263,582	
50,000	dan lebih and above	321	31,512,887	8,371,377	23,141,510	85,011	2,005,501	43,251,038	

Jadual B8: Bilangan Pekerja dan Gaji & Upah Subsektor Tanaman mengikut Kategori Pekerja, 2022
Table B8: Number of Persons Engaged and Salaries & Wages of Crops Sub-sector by Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i> (RM '000)
Jumlah <i>Total</i>	449,268	362,356	86,912	7,683,255
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	82,495	65,945	16,550	n.a.
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	81,750	65,494	16,256	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>	745	451	294	n.a.
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	361,889	292,611	69,278	7,615,662
Pengurus <i>Managers</i>	11,337	9,745	1,592	640,305
Profesional <i>Professionals</i>	3,925	3,046	879	187,234
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	3,700	2,890	810	178,001
Penyelidik <i>Researchers</i>	225	156	69	9,233
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	5,951	5,593	358	220,127

Jadual B8: Bilangan Pekerja dan Gaji & Upah Subsektor Tanaman mengikut Kategori Pekerja, 2022 (samb.)
Table B8: Number of Persons Engaged and Salaries & Wages of Crops Sub-sector by Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i> (RM '000)
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	18,376	5,294	13,082	552,015
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	2,953	2,136	817	87,162
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	243,206	216,739	26,467	4,693,194
Diambil secara langsung <i>Directly employed</i>	219,715	197,270	22,445	4,174,586
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	23,491	19,469	4,022	518,608
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	5,392	4,789	603	109,752
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	8,400	8,102	298	173,984
Pekerja Asas <i>Elementary Workers</i>	62,349	37,167	25,182	951,890
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	4,884	3,800	1,084	67,593

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 <i>Total</i>		9,027	449,268	82,495	361,889	4,884
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	1,557	18,394	1,671	15,921	802
Penanaman jagung <i>Growing of maize</i>	01111	62	461	54	367	40
Penanaman tanaman kekacang <i>Growing of leguminous crops</i>	01112	42	221	57	153	11
Penanaman bijian berminyak <i>Growing of oil seeds</i>	01113	6	23	4	19	-
Penanaman padi <i>Growing of paddy</i>	01120	113	1,082	122	919	41
Penanaman sayur-sayuran berdaun atau berbatang <i>Growing of leafy or stem vegetables</i>	01131	445	5,105	486	4,498	121
Penanaman sayur-sayuran berbuah <i>Growing of fruits bearing vegetables</i>	01132	337	4,487	348	3,850	289
Penanaman tembikai <i>Growing of melons</i>	01133	48	712	39	535	138
Penanaman cendawan dan truffles <i>Growing of mushrooms and truffles</i>	01134	97	1,297	99	1,166	32

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 sayur-sayuran lain <i>Growing of other vegetables</i>	01136	54	612	49	555	8
Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	39	305	44	247	14
Penanaman tebu; Penanaman tanaman berserat <i>Growing of sugar cane; Growing of fibre crops</i>	01140 01160	10	69	9	58	2
Penanaman bunga <i>Growing of flowers</i>	01191	291	3,907	353	3,448	106
Penanaman tanaman bukan kekal lain t.t.t.l. <i>Growing of other non-perennial crops n.e.c.</i>	01199	13	113	7	106	-
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	6,279	419,663	79,838	335,954	3,871
Penanaman anggur; Penanaman pisang <i>Growing of grapes; Growing of banana</i>	01210 01221	106	621	91	516	14
Penanaman mangga <i>Growing of mango</i>	01222	11	48	13	34	1

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 durian <i>Growing of durian</i>	01223	250	1,708	92	1,558	58
Penanaman rambutan <i>Growing of rambutan</i>	01224	3	19	8	11	-
Penanaman buah belimbing <i>Growing of star fruit</i>	01225	6	45	3	34	8
Penanaman betik <i>Growing of papaya</i>	01226	20	175	18	153	4
Penanaman nanas <i>Growing of pineapple</i>	01227	65	955	37	908	10
Penanaman buah naga <i>Growing of pitaya (dragon fruit)</i>	01228	37	320	29	287	4
Penanaman buah-buahan tropika dan subtropika lain t.t.t.l. <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01229	88	636	66	545	25
Penanaman limau bali <i>Growing of pomelo</i>	01231	9	84	8	66	10
Penanaman lemon dan limau nipis <i>Growing of lemon and limes</i>	01232	14	136	12	123	1
Penanaman buah-buahan sitrus lain t.t.t.l. <i>Growing of other citrus fruits n.e.c.</i>	01239	14	70	23	45	2

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 jambu batu <i>Growing of guava</i>	01241	36	202	49	151	2
Penanaman buah beri <i>Growing of berries</i>	01251	13	112	22	90	-
Penanaman biji benih buah-buahan; Penanaman pokok dan buah-buahan bertandan lain <i>Growing of fruit seeds ; Growing of other tree and bush fruits</i>	01252 } 01259 }	3	13	2	11	-
Penanaman kelapa sawit (estet) <i>Growing of oil palm (estate)</i>	01261	4,054	286,380	484	282,739	3,157
Penanaman kelapa sawit (kebun kecil) <i>Growing of oil palm (smallholding)</i>	01262	1,070	117,791	78,509	39,070	212
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estate and smallholdings)</i>	01263	54	382	27	344	11
Penanaman the; Penanaman koko <i>Growing of tea ; Growing of cocoa</i>	01272 } 01273 }	6	1,133	-	1,029	104
Penanaman lada hitam (piper nigrum) <i>Growing of pepper (piper nigrum)</i>	01281	3	18	2	16	-

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 cili dan lada (lada benggala spp.) <i>Growing of chillies and pepper (capsicum spp.)</i>	01282	175	1,057	182	818	57
Penanaman halia <i>Growing of ginger</i>	01284	11	92	7	85	-
Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	7	247	3	243	1
Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l. <i>Growing of other spices and aromatic crops</i>	01289	37	204	31	170	3
Penanaman pokok getah (estet) <i>Growing of rubber trees (estate)</i>	01291	149	6,981	72	6,727	182
Penanaman pokok getah (kebun kecil) <i>Growing of rubber trees (smallholdings)</i>	01292	38	234	48	181	5
Pembiakan tumbuhan <i>Plant propagation</i>	013	388	3,927	361	3,484	82
Penanaman tumbuhan sebagai tanaman <i>Growing of plants for planting</i>	01301	173	2,014	135	1,817	62

Jadual B9: Bilangan Pekerja Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B9: Number of Persons Engaged of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 tumbuhan untuk tujuan hiasan <i>Growing of plants for ornamental purposes</i>	01302	215	1,913	226	1,667	20
Pertanian campuran <i>Mixed farming</i>	015	35	172	36	126	10
Pertanian campuran <i>Mixed farming</i>	01500	35	172	36	126	10
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian <i>Support activities to agriculture and post-harvest crops activities</i>	016	768	7,112	589	6,404	119
Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak <i>Agricultural activities for crop production on a free or contract basis</i>	01610	760	7,082	581	6,382	119
Penyediaan tanaman untuk pasaran utama; Penyediaan biji koko; Menjemur sayur-sayuran dan buah-buahan <i>Preparation of crops for primary markets; Preparation of cocoa beans; Sun-drying of fruits and vegetables</i>	01631 } 01633 } 01634 }	8	30	8	22	-

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022
Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Jumlah <i>Total</i>		449,268	362,356	86,912	65,945	16,550	296,411	70,362	6,269,832	1,413,423
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	18,394	14,963	3,431	1,262	409	13,701	3,022	330,462	67,040
Penanaman jagung <i>Growing of maize</i>	01111	461	387	74	41	13	346	61	7,249	1,352
Penanaman tanaman kekacang <i>Growing of leguminous crops</i>	01112	221	192	29	44	13	148	16	3,024	305
Penanaman bijian berminyak <i>Growing of oil seeds</i>	01113	23	20	3	4	-	16	3	438	61
Penanaman padi <i>Growing of paddy</i>	01120	1,082	857	225	106	16	751	209	14,702	4,071
Penanaman sayur-sayuran berdaun atau berbatang <i>Growing of leafy or stem vegetables</i>	01131	5,105	4,317	788	376	110	3,941	678	95,956	14,377
Penanaman sayur-sayuran berbuah <i>Growing of fruits bearing vegetables</i>	01132	4,487	3,700	787	270	78	3,430	709	86,076	18,158
Penanaman tembikai <i>Growing of melons</i>	01133	712	551	161	31	8	520	153	11,697	2,735
Penanaman cendawan dan truffles <i>Growing of mushrooms and truffles</i>	01134	1,297	904	393	58	41	846	352	21,822	8,057

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022 (samb.)
 Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penanaman sayur-sayuran lain <i>Growing of other vegetables</i>	01136	612	483	129	45	4	438	125	11,078	3,252
Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01138	305	242	63	34	10	208	53	4,787	1,218
Penanaman tebu; Penanaman tanaman berserat <i>Growing of sugar cane; Growing of fibre crops</i>	01140 01160	69	61	8	8	1	53	7	984	107
Penanaman bunga <i>Growing of flowers</i>	01191	3,907	3,147	760	240	113	2,907	647	69,550	13,080
Penanaman tanaman bukan kekal lain t.t.t.l. <i>Growing of other non-perennial crops n.e.c.</i>	01199	113	102	11	5	2	97	9	3,100	267
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	419,663	338,143	81,520	63,925	15,913	274,218	65,607	5,739,751	1,306,336
Penanaman anggur; Penanaman pisang <i>Growing of grapes; Growing of banana</i>	01210 01221	621	526	95	69	22	457	73	9,889	1,401
Penanaman mangga <i>Growing of mango</i>	01222	48	42	6	12	1	30	5	655	86

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022 (samb.)
Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penanaman durian <i>Growing of durian</i>	01223	1,708	1,522	186	74	18	1,448	168	35,311	4,642
Penanaman rambutan <i>Growing of rambutan</i>	01224	19	15	4	4	4	11	-	376	-
Penanaman buah belimbing <i>Growing of star fruit</i>	01225	45	39	6	2	1	37	5	782	111
Penanaman betik <i>Growing of papaya</i>	01226	175	137	38	14	4	123	34	2,628	645
Penanaman nanas <i>Growing of pineapple</i>	01227	955	820	135	28	9	792	126	16,964	2,306
Penanaman buah naga <i>Growing of pitaya (dragon fruit)</i>	01228	320	288	32	18	11	270	21	5,897	612
Penanaman buah-buahan tropika dan subtropika lain t.t.t.l. <i>Growing of other tropical and subtropical</i>	01229	636	551	85	49	17	502	68	11,867	1,659
Penanaman limau bali <i>Growing of pomelo</i>	01231	84	66	18	6	2	60	16	1,333	471
Penanaman lemon dan limau nipis <i>Growing of lemon and limes</i>	01232	136	103	33	8	4	95	29	2,113	551
Penanaman buah-buahan sitrus lain t.t.t.l. <i>Growing of other citrus fruits n.e.c.</i>	01239	70	52	18	16	7	36	11	832	204

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022 (samb.)
Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penanaman jambu batu <i>Growing of guava</i>	01241	202	174	28	36	13	138	15	2,795	199
Penanaman buah beri <i>Growing of berries</i>	01251	112	91	21	16	6	75	15	1,774	327
Penanaman biji benih buah-buahan; Penanaman pokok dan buah-buahan bertandan lain <i>Growing of fruit seeds; Growing of other tree and bush fruits</i>	01252 01259	13	12	1	2	-	10	1	131	19
Penanaman kelapa sawit (estet) <i>Growing of oil palm (estate)</i>	01261	286,380	223,769	62,611	422	62	223,347	62,549	5,084,401	1,237,958
Penanaman kelapa sawit (kebun kecil) <i>Growing of oil palm (smallholding)</i>	01262	117,791	101,323	16,468	62,855	15,654	38,468	814	383,504	19,889
Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estate and smallholdings)</i>	01263	382	318	64	24	3	294	61	6,592	1,059
Penanaman the; Penanaman koko <i>Growing of tea; Growing of cocoa</i>	01272 01273	1,133	886	247	-	-	886	247	17,663	4,933
Penanaman lada hitam (piper nigrum) <i>Growing of pepper (piper nigrum)</i>	01281	18	15	3	1	1	14	2	231	35

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022 (samb.)
 Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penanaman cili dan lada (lada benggala spp.) <i>Growing of chillies and pepper (capsicum spp.)</i>	01282	1,057	890	167	137	45	753	122	16,864	2,823
Penanaman halia <i>Growing of ginger</i>	01284	92	73	19	5	2	68	17	1,667	380
Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01285	247	232	15	2	1	230	14	5,548	403
Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l. <i>Growing of other spices and aromatic crops n.e.c.</i>	01289	204	169	35	26	5	143	30	3,357	883
Penanaman pokok getah (estet) <i>Growing of rubber trees (estate)</i>	01291	6,981	5,819	1,162	58	14	5,761	1,148	124,313	24,557
Penanaman pokok getah (kebun kecil) <i>Growing of rubber trees (smallholdings)</i>	01292	234	211	23	41	7	170	16	2,266	185
Pembiakan tumbuhan <i>Plant propagation</i>	013	3,927	3,102	825	257	104	2,845	721	66,084	17,572
Penanaman tumbuhan sebagai tanaman <i>Growing of plants for planting</i>	01301	2,014	1,557	457	98	37	1,459	420	31,690	9,672

Jadual B10: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Industri, 2022 (samb.)
Table B10: Number of Persons Engaged of Crops Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penanaman tumbuhan untuk tujuan hiasan <i>Growing of plants for ornamental purposes</i>	01302	1,913	1,545	368	159	67	1,386	301	34,394	7,900
Pertanian campuran <i>Mixed farming</i>	015	172	151	21	23	13	128	8	2,751	188
Pertanian campuran <i>Mixed farming</i>	01500	172	151	21	23	13	128	8	2,751	188
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian <i>Support activities to agriculture and post-harvest crops activities</i>	016	7,112	5,997	1,115	478	111	5,519	1,004	130,784	22,287
Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak <i>Agricultural activities for crop production on a free or contract basis</i>	01610	7,082	5,971	1,111	470	111	5,501	1,000	130,442	22,229
Penyediaan tanaman untuk pasaran utama <i>Preparation of crops for primary markets</i>	01631	21	18	3	5	-	13	3	214	36
Penyediaan biji koko; Menjemur sayur-sayuran dan buah-buahan <i>Preparation of cocoa beans; Sun-drying of fruits and vegetables</i>	01633 } 01634 }	9	8	1	3	-	5	1	128	22

Jadual B11: Nilai Harta Tetap Subsektor Tanaman mengikut Jenis Harta, 2022

Table B11: Value of Fixed Assets of Crops Sub-sector by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	71,366,012	2,471,545	672,585	40,488	3,185,208	70,020,264
Harta tetap <i>Fixed assets</i>	56,086,175	1,464,420	297,584	49,062	2,374,127	54,927,957
Tanah <i>Land</i>	36,224,199	649,496	98,766	21,829	506,682	36,290,076
Bangunan dan binaan lain <i>Buildings and other construction</i>	9,561,321	214,826	71,584	9,492	676,586	9,037,470
Tempat kediaman <i>Residential</i>	3,455,007	84,014	9,547	2,592	281,218	3,250,849
Bukan tempat kediaman <i>Non-residential</i>	4,622,970	108,138	61,365	6,027	339,735	4,336,036
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	1,483,344	22,674	672	873	55,634	1,450,586
Pembangunan tanah <i>Land improvement</i>	2,619,490	125,836	29,702	3,452	170,285	2,548,791
Alat pengangkutan <i>Transport equipment</i>	2,767,601	185,087	19,049	17,474	440,255	2,510,858
Kereta penumpang <i>Passenger cars</i>	300,316	12,514	1,810	1,803	41,456	271,366
Kenderaan perdagangan <i>Commercial vehicles</i>	2,262,116	161,348	15,402	15,273	359,649	2,063,686
Lain-lain <i>Others</i>	205,169	11,225	1,837	398	39,150	175,805

Jadual B11: Nilai Harta Tetap Subsektor Tanaman mengikut Jenis Harta, 2022 (samb.)

Table B11: Value of Fixed Assets of Crops Sub-sector by Type of Assets, 2022 (cont'd)

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Teknologi Maklumat dan Telekomunikasi <i>Information and Communications Technology</i>	308,851	9,753	1,016	36	35,519	282,117
Perkakasan komputer <i>Computer hardware</i>	219,026	5,691	183	27	23,141	201,420
Perisian komputer <i>Computer software</i>	35,731	1,748	188	6	3,935	33,362
Peralatan telekomunikasi <i>Telecommunication equipment</i>	54,094	2,314	645	2	8,443	47,334
Jentera dan kelengkapan <i>Machinery and equipment</i>	3,891,941	254,205	75,780	(4,824)	449,384	3,616,160
Jentera dan kelengkapan utama <i>Main machinery and equipment</i>	3,880,430	252,733	75,766	(4,824)	447,621	3,604,952
Dron <i>Drone</i>	11,511	1,473	13	-	1,762	11,208
Perabot dan pemasangan <i>Furniture and fittings</i>	712,772	25,216	1,687	1,602	95,417	642,486
Harta lain <i>Other assets</i>	15,279,836	1,002,667	375,001	(8,574)	811,081	15,087,848
Muhibah, paten <i>Goodwill, patent</i>	177,510	993	0	0	8,846	169,656
Kerja modal dalam pelaksanaan <i>Capital work in-progress</i>	702,057	189,547	93,483	(17,213)	-	780,907
Aset biologi <i>Biological assets</i>	12,590,050	724,298	267,452	5,714	657,895	12,394,715
Lain-lain <i>Others</i>	1,810,219	87,829	14,065	2,926	144,340	1,742,570
Perbelanjaan Penyelidikan dan pembangunan <i>Research and development expenditure</i>		4,458				4,458

Jadual B12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Tanaman mengikut Kumpulan dan Industri, 2022

Table B12: Principal Statistics of Women-Owned Establishments of Crops Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		1,212	6,402,667	1,889,450	4,513,217	24,689	536,723	5,570,805
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	278	442,529	256,231	186,297	3,914	87,064	157,800
Penanaman bijirin (kecuali padi), tanaman kacang dan bijian berminyak <i>Growing of cereals (except paddy), leguminous crops and oil seeds</i>	0111	16	9,671	5,291	4,380	92	1,468	5,984
Penanaman padi <i>Growing of paddy</i>	0112	11	2,066	1,155	910	30	297	1,064
Penanaman sayur-sayuran dan tembikai, ubi <i>Growing of vegetables and melons, roots and tubers</i>	0113	172	360,403	215,109	145,294	3,017	70,140	118,442
Penanaman tebu; Penanaman tanaman bukan kekal lain <i>Growing of sugar cane; Growing of other non-perennial crops</i>	0114 0119	79	70,388	34,675	35,713	775	15,158	32,310
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	738	5,710,083	1,531,073	4,179,010	18,830	407,721	5,276,277
Penanaman anggur; Penanaman buah-buahan tropika dan subtropika <i>Growing of grapes; Growing of tropical and subtropical fruits</i>	0121 0122	68	46,111	17,688	28,423	588	10,678	62,455
Penanaman buah-buahan sitrus <i>Growing of citrus fruits</i>	0123	8	2,465	1,108	1,357	45	796	856
Penanaman buah-buahan delima dan buah-buahan berbiji <i>Growing of pome fruits and stone fruits</i>	0124 0125	4	1,393	803	590	21	192	386

Jadual B12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Tanaman mengikut Kumpulan dan Industri, 2022 (samb.)

Table B12: Principal Statistics of Women-Owned Establishments of Crops Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penanaman buah untuk minyak <i>Growing of oleaginous fruits</i>	0126	595	5,406,448	1,403,710	4,002,738	17,484	382,654	5,162,103
Penanaman tanaman minuman <i>Growing of beverage crops</i>	0127	3	197,063	83,047	114,016	196	3,662	15,970
Penanaman rempah ratus, aromatik dan tanaman untuk ubat <i>Growing of spices, aromatic, drug and pharmaceutical crops</i>	0128	38	11,771	4,571	7,200	193	3,149	4,839
Penanaman tanaman kekal lain <i>Growing of other perennial crops</i>	0129	22	44,833	20,146	24,687	303	6,591	29,669
Pembiakan tumbuhan <i>Plant propagation</i>	013	84	108,645	44,367	64,278	736	13,959	48,286
Pembiakan tumbuhan <i>Plant propagation</i>	0130	84	108,645	44,367	64,278	736	13,959	48,286
Pertanian campuran <i>Mixed farming</i>	015	9	2,992	922	2,071	76	1,402	2,813
Pertanian campuran <i>Mixed farming</i>	0150	9	2,992	922	2,071	76	1,402	2,813
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuai <i>Support activities to agriculture and post-harvest crops activities</i>	016	103	138,418	56,856	81,562	1,133	26,578	85,629
Aktiviti sokongan untuk pengeluaran tanaman <i>Support activities for crops production</i>	0161	103	138,418	56,856	81,562	1,133	26,578	85,629

Jadual B13: Statistik Utama Pertubuhan Milikan Wanita Subsektor Tanaman mengikut Negeri, 2022

Table B13: Principal Statistics of Women-Owned Establishments of Crops Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	1,212	6,402,667	1,889,450	4,513,217	24,689	536,723	5,570,805
Johor	193	519,731	157,694	362,037	1,966	45,560	257,240
Kedah	65	89,170	31,728	57,442	600	11,410	89,088
Kelantan	18	141,718	39,093	102,624	1,144	18,767	188,314
Melaka	51	257,248	82,381	174,867	698	15,659	320,048
Negeri Sembilan	71	99,629	27,557	72,072	565	11,351	204,148
Pahang	167	483,983	224,514	259,469	3,051	75,565	228,170
Perak	123	377,667	107,950	269,718	1,715	34,121	198,063
Perlis	7	664	264	400	16	127	616
Pulau Pinang	47	83,974	25,751	58,223	466	10,966	190,262
Sabah	256	1,560,232	406,025	1,154,208	8,453	179,060	1,556,791
Sarawak	95	2,318,404	610,529	1,707,875	4,793	105,855	1,600,625
Selangor¹	98	344,275	143,976	200,299	1,021	23,741	695,528
Terengganu	21	125,971	31,988	93,983	201	4,541	41,913
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan

Include Wilayah Persekutuan

Jadual B14: Bilangan Pekerja Subsektor Tanaman mengikut Negeri, 2022

Table B14: Number of Persons Engaged of Crops Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period				Pekerja dibawah subkontraktor Workers under sub-contractors
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji Working proprietors, active business partners and unpaid family workers	Pekerja sepenuh masa Full-time employees	Pekerja sambilan Part-time employees	
Jumlah Total	9,027	449,268	82,495	361,889	4,884	30,654,202
Johor	1,623	50,556	6,089	44,323	144	294,550
Kedah	401	9,925	2,320	7,339	266	3,004
Kelantan	166	10,019	1,110	8,838	71	474
Melaka	319	4,970	397	4,556	17	290
Negeri Sembilan	518	13,535	2,465	10,960	110	30,210,617
Pahang	1,178	53,520	15,088	37,758	674	11,465
Perak	965	31,678	7,752	23,273	653	3,041
Perlis	25	144	26	33	85	8
Pulau Pinang	332	3,194	411	2,757	26	505
Sabah	1,635	160,324	29,088	129,872	1,364	97,545
Sarawak	827	65,998	2,272	62,449	1,277	20,146
Selangor	828	22,975	7,176	15,749	50	8,513
Terengganu	170	22,275	8,287	13,842	146	4,044
W.P. Kuala Lumpur	35	124	11	112	1	-
Wilayah Persekutuan Labuan¹	5	31	3	28	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-

Nota / Note :

¹ Termasuk Wilayah Persekutuan Putrajaya

Include Wilayah Persekutuan Labuan

Jadual B15: Bilangan Pekerja Subsektor Tanaman mengikut Kewarganegaraan dan Kategori Pekerja, 2022
Table B15: Number of Persons Engaged of Crops Sub-sector by Citizenship and Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	449,268	246,496	202,772
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	82,495	82,489	6
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	81,750	81,748	2
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>	745	741	4
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	361,889	161,098	200,791
Pengurus <i>Managers</i>	11,337	11,260	77
Profesional <i>Professionals</i>	3,925	3,884	41
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	3,700	3,662	38
Penyelidik <i>Researchers</i>	225	222	3
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	5,951	5,789	162

Jadual B15: Bilangan Pekerja Subsektor Tanaman mengikut Kewarganegaraan dan Kategori Pekerja, 2022 (samb.)

Table B15: Number of Persons Engaged of Crops Sub-sector by Citizenship and Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	18,376	17,956	420
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	2,953	2,584	369
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	243,206	87,081	156,125
Diambil secara langsung <i>Directly employed</i>	219,715	82,952	136,763
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	23,491	4,129	19,362
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	5,392	3,068	2,324
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	8,400	4,482	3,918
Pekerja Asas <i>Elementary Workers</i>	62,349	24,994	37,355
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	4,884	2,909	1,975

Jadual B16: Bilangan Pekerja Subsektor Tanaman mengikut Jantina dan Sijil Tertinggi Diperoleh, 2022
Table B16: Number of Persons Engaged of Crops Sub-sector by Gender and Highest Certificate Obtained, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah <i>Total</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>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah Total	449,268	362,506	86,762
Pascasiswazah <i>Postgraduate</i>	634	520	114
Ijazah Sarjana Muda/Diploma lanjutan atau setaraf <i>Bachelor/Advances Diploma or equivalent</i>	9,942	8,002	1,940
Diploma <i>Diploma</i>	13,288	9,108	4,180
STPM atau yang setaraf <i>STPM or equivalent</i>	6,556	3,980	2,576
Sijil <i>Certificate</i>	10,318	8,799	1,519
SPM/SPM(V) atau yang setaraf <i>SPM/SPM(V) or equivalent</i>	390,469	318,091	72,378
Di bawah taraf kelulusan SPM/SPM(V) <i>Below SPM/SPM(V) qualification</i>	18,061	14,006	4,055

Jadual B17: Bilangan Pekerja dan Gaji & Upah Subsektor Tanaman mengikut Kategori Kemahiran dan Jantina, 2022
Table B17: Number of Persons Engaged and Salaries & Wages of Crops Sub-sector by Category of Skilled and Gender, 2022

Kategori kemahiran <i>Category of skilled</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
				(RM '000)
Jumlah <i>Total</i>	361,889	292,611	69,278	7,615,662
Pekerja Mahir <i>Skilled workers</i>	21,213	18,384	2,829	1,047,666
Pekerja Separuh Mahir <i>Semi-skilled workers</i>	278,327	237,060	41,267	5,616,106
Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>	62,349	37,167	25,182	951,890

Jadual B18: Bilangan Pekerja Subsektor Tanaman mengikut Kategori Kemahiran dan Negeri, 2022

Table B18: Number of Persons Engaged of Crops Sub-sector by Category of Skilled and State, 2022

Negeri States	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period		
	Pekerja Mahir Skilled workers	Pekerja Separuh Mahir Semi-skilled workers	Pekerja Berkemahiran Rendah Low-skilled workers
Jumlah Total	21,213	278,327	62,349
Johor	2,791	34,904	6,628
Kedah	535	5,976	828
Kelantan	605	6,341	1,892
Melaka	492	3,448	616
Negeri Sembilan	723	8,533	1,704
Pahang	2,318	32,791	2,649
Perak	1,640	17,610	4,023
Perlis	4	29	-
Pulau Pinang	377	2,098	282
Sabah	5,283	104,027	20,562
Sarawak	4,319	39,680	18,450
Selangor	1,486	12,196	2,067
Terengganu	602	10,599	2,641
Wilayah Persekutuan Kuala Lumpur	33	78	1
Wilayah Persekutuan Labuan	1	15	4
Wilayah Persekutuan Putrajaya	4	2	2

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JADUAL TERNAKAN
TABLES OF LIVESTOCK

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Jadual C1: Statistik Utama Subsektor Ternakan mengikut Kumpulan dan Industri, 2022

Table C1: Principal Statistics of Livestock Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Pengeluaran ternakan <i>Animal production</i>	014	1,970	20,184,738	14,188,721	5,996,018	38,085	955,622	5,661,429
Penternakan, pembiakan dan pengeluaran lembu atau kerbau <i>Raising, breeding and production of cattle or buffaloes</i>	01411	306	243,365	152,680	90,685	1,444	27,486	124,266
Pengeluaran susu mentah daripada lembu atau kerbau <i>Production of raw milk from cows or buffaloes</i>	01412	50	119,256	86,892	32,364	577	14,958	157,334
Penternakan dan pembiakan kuda, keldai, baghal atau hinnes; Penternakan, pembiakan dan pengeluaran biri-biri dan kambing <i>Raising and breeding of horses, asses, mules or hinnes; Raising, breeding and production of sheep and goats</i>	01420 01441	134	48,092	28,480	19,612	556	9,001	30,211
Pengeluaran susu mentah biri-biri atau kambing <i>Production of raw sheep or goat's milk</i>	01442	8	1,337	598	740	29	338	3,575
Penternakan, pembiakan dan pengeluaran babi <i>Raising, breeding and production of swine/pigs</i>	01450	226	1,738,345	1,201,671	536,674	4,000	106,566	412,743
Penternakan, pembiakan dan pengeluaran ayam, ayam daging <i>Raising, breeding and production of chicken, broiler</i>	01461	759	13,797,450	9,746,629	4,050,821	18,665	503,100	2,995,453

Jadual C1: Statistik Utama Subsektor Ternakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table C1: Principal Statistics of Livestock Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penternakan, pembiakan dan pengeluaran itik <i>Raising, breeding and production of ducks</i>	01462	43	541,451	368,760	172,691	1,389	29,746	143,662
Penternakan, pembiakan dan pengeluaran angsa <i>Raising, breeding and production of geese</i>	01463	3	470	291	179	7	73	105
Penternakan, pembiakan dan pengeluaran burung puyuh <i>Raising, breeding and production of quails</i>	01464	17	8,356	6,289	2,067	121	2,248	8,381
Pengeluaran telur ayam <i>Production of chicken eggs</i>	01466	107	3,528,436	2,495,094	1,033,343	9,765	229,686	1,552,862
Pengeluaran telur itik <i>Production of duck eggs</i>	01467	22	27,945	24,135	3,809	171	3,520	13,797
Penternakan, pembiakan dan pengeluaran haiwan separuh jinak <i>Raising, breeding and production of semi-domesticated</i>	01491	20	2,932	1,764	1,169	49	518	1,582
Pengeluaran kulit berbulu, kulit burung atau reptilia dari operasi ladang ternakan; Operasi ternakan cacing, moluska, siput <i>Production of fur skins, reptile or bird's skin from ranching operation; Operation of worm farms, land mollusc farms, snail farms</i>	01492 01493	4	4,760	3,795	965	21	380	365

Jadual C1: Statistik Utama Subsektor Ternakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table C1: Principal Statistics of Livestock Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penternakan lebah dan pengeluaran hasil madu dan lilin lebah <i>Bee keeping and production of honey and beeswax</i>	01495	76	23,344	13,271	10,073	318	6,071	11,629
Penternakan dan pembiakan haiwan peliharaan <i>Raising and breeding of pet animals</i>	01496	7	3,136	1,557	1,579	26	581	966
Penternakan dan pembiakan burung walit <i>Raising and breeding of swiftlet</i>	01497	184	95,179	56,344	38,835	937	21,183	204,367
Penternakan pelbagai/haiwan t.t.t.l. <i>Raising of diverse/other animals n.e.c.</i>	01499	4	886	473	413	10	167	133
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuai <i>Support activities to agriculture and post-harvest crops activities</i>	016	12	5,257	4,007	1,250	115	2,458	1,524
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak <i>Agricultural activities for animal production on a fee or contract basis</i>	01620	12	5,257	4,007	1,250	115	2,458	1,524

Jadual C2: Statistik Utama Subsektor Ternakan mengikut Negeri, 2022

Table C2: Principal Statistics of Livestock Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Johor	343	3,776,021	2,270,413	1,505,608	8,276	196,802	1,183,561
Kedah	146	696,674	554,461	142,212	1,404	32,601	140,455
Kelantan	37	47,302	28,524	18,778	228	4,375	55,259
Melaka	100	3,403,719	2,411,322	992,397	4,399	115,390	748,952
Negeri Sembilan	182	918,231	654,021	264,211	2,054	52,212	216,525
Pahang	158	466,308	333,639	132,669	1,282	25,926	168,787
Perak	252	3,473,800	2,500,925	972,875	5,348	137,183	833,411
Perlis	14	7,936	5,822	2,113	62	822	1,959
Pulau Pinang	238	2,726,583	1,953,602	772,981	2,991	81,151	350,228
Sabah	85	1,597,889	1,217,731	380,157	4,819	106,025	821,850
Sarawak	163	1,427,513	1,129,198	298,315	3,703	93,081	390,995
Selangor	214	1,628,679	1,120,519	508,160	3,464	109,993	741,173
Terengganu	45	15,953	10,786	5,167	140	1,832	7,799
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	5	3,389	1,764	1,624	30	686	1,998
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Jadual C3: Statistik Utama Subsektor Ternakan mengikut Taraf Sah, 2022

Table C3: Principal Statistics of Livestock Sub-sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Hak milik perseorangan <i>Individual proprietorship</i>	855	560,879	336,781	224,098	3,493	52,184	120,261
Perkongsian <i>Partnership</i>	292	645,192	435,023	210,169	2,705	44,410	207,505
Syarikat sendirian berhad <i>Private limited company</i>	816	18,493,981	13,074,377	5,419,604	31,385	842,076	5,131,124
Syarikat awam berhad <i>Public limited company</i>	2	473,316	336,683	136,633	468	16,352	197,911
Syarikat koperasi <i>Co-operative</i>	12	10,458	5,062	5,396	118	2,433	5,468
Perbadanan awam <i>Public corporation</i>	5	6,169	4,801	1,368	31	624	684

Jadual C4: Statistik Utama Subsektor Ternakan mengikut Hak Milik, 2022
Table C4: Principal Statistics of Livestock Sub-sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Residen Malaysia <i>Malaysian residents</i>	1,961	19,647,491	13,859,329	5,788,162	36,652	914,388	5,518,455
Bukan residen Malaysia <i>Non-Malaysian residents</i>	21	542,505	333,399	209,106	1,548	43,693	144,498

Jadual C5: Statistik Utama Subsektor Ternakan mengikut Saiz Pekerja, 2022
Table C5: Principal Statistics of Livestock Sub-sector by Size of Employment, 2022

Saiz pekerja <i>Employment size</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953
Kurang daripada <i>Below</i>	5	935	439,780	258,031	181,749	2,534	34,149	196,799
5	- 29	817	3,823,533	2,605,245	1,218,288	8,280	198,502	923,638
30	- 75	135	3,737,414	2,653,983	1,083,430	6,414	172,827	1,143,749
76	dan lebih and above	95	12,189,269	8,675,469	3,513,800	20,972	552,602	3,398,766

Jadual C6: Statistik Utama Subsektor Ternakan mengikut Saiz Output, 2022
Table C6: Principal Statistics of Livestock Sub-sector by Size of Output, 2022

Saiz output <i>Employment size</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah Total	1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953	
Kurang daripada <i>Below</i>	300	781	98,007	48,180	49,827	2,260	26,919	137,062
300 - <3,000	717	797,151	504,810	292,340	5,253	108,288	392,942	
3,000 - <20,000	302	2,655,121	1,801,046	854,075	7,342	188,162	1,011,920	
20,000 dan lebih <i>and above</i>	182	16,639,717	11,838,692	4,801,025	23,345	634,711	4,121,029	

Jadual C7: Statistik Utama Subsektor Ternakan mengikut Saiz Harta Tetap, 2022

Table C7: Principal Statistics of Livestock Sub-sector by Size of Fixed Assets, 2022

Saiz harta tetap <i>Size of fixed assets</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>		1,982	20,189,996	14,192,728	5,997,268	38,200	958,080	5,662,953	
Kurang daripada <i>Below</i>		300	641	641,821	440,516	201,305	2,536	38,832	11,242
50	- < 100	245	455,458	384,992	70,465	1,206	23,594	17,257	
100	- < 200	249	341,812	234,765	107,047	1,560	30,750	34,870	
200	- < 500	279	837,807	595,405	242,402	2,510	58,063	89,531	
500	- < 1,000	178	978,688	632,090	346,597	2,425	57,490	125,827	
1,000	- < 5,000	224	3,193,669	2,163,834	1,029,835	6,400	178,835	500,395	
5,000	- < 10,000	60	1,925,908	1,283,195	642,714	3,593	102,648	417,144	
10,000	- < 50,000	85	5,784,055	4,208,690	1,575,365	10,867	282,651	2,027,366	
50,000	dan lebih <i>and above</i>	21	6,030,777	4,249,241	1,781,536	7,103	185,217	2,439,321	

Jadual C8: Bilangan Pekerja dan Gaji & Upah Subsektor Ternakan mengikut Kategori Pekerja, 2022
Table C8: Number of Persons Engaged and Salaries & Wages of Livestock Sub-sector by Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i> (RM '000)
Jumlah <i>Total</i>	38,200	30,718	7,482	958,080
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	1,782	1,395	387	n.a.
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	1,531	1,240	291	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>	251	155	96	n.a.
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	35,754	28,773	6,981	949,369
Pengurus <i>Managers</i>	2,100	1,701	399	175,968
Profesional <i>Professionals</i>	489	311	178	31,901
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	472	299	173	30,968
Penyelidik <i>Researchers</i>	17	12	5	934
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	839	731	108	38,800

Jadual C8: Bilangan Pekerja dan Gaji & Upah Subsektor Ternakan mengikut Kategori Pekerja, 2022 (samb.)
 Table C8: Number of Persons Engaged and Salaries & Wages of Livestock Sub-sector by Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	2,295	362	1,933	70,544
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	999	615	384	28,024
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	21,777	19,186	2,591	456,222
Diambil secara langsung <i>Directly employed</i>	17,822	15,587	2,235	377,342
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	3,955	3,599	356	78,880
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	305	259	46	7,734
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	477	338	139	13,310
Pekerja Asas <i>Elementary Workers</i>	6,473	5,270	1,203	126,865
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	664	550	114	8,712

Jadual C9: Bilangan Pekerja Subsektor Ternakan mengikut Kumpulan dan Industri, 2022

Table C9: Number of Persons Engaged of Livestock Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 <i>Total</i>		1,982	38,200	1,782	35,754	664
Pengeluaran ternakan <i>Animal production</i>	014	1,970	38,085	1,779	35,658	648
Penternakan, pembiakan dan pengeluaran lembu atau kerbau <i>Raising, breeding and production of cattle or buffaloes</i>	01411	306	1,444	335	1,052	57
Pengeluaran susu mentah daripada lembu atau kerbau <i>Production of raw milk from cows or buffaloes</i>	01412	50	577	39	489	49
Penternakan dan pembiakan kuda, keldai, baghal atau hinnes; Penternakan, pembiakan dan pengeluaran biri-biri dan kambing <i>Raising and breeding of horses, asses, mules or hinnes; Raising, breeding and production of sheep and goats</i>	01420 01441	134	556	144	387	25
Pengeluaran susu mentah biri-biri atau kambing <i>Production of raw sheep or goat's milk</i>	01442	8	29	9	17	3
Penternakan, pembiakan dan pengeluaran babi <i>Raising, breeding and production of swine/pigs</i>	01450	226	4,000	220	3,754	26

Jadual C9: Bilangan Pekerja Subsektor Ternakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table C9: Number of Persons Engaged of Livestock Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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>
Penternakan, pembiakan dan pengeluaran ayam, ayam daging <i>Raising, breeding and production of chicken, broiler</i>	01461	759	18,665	675	17,764	226
Penternakan, pembiakan dan pengeluaran itik <i>Raising, breeding and production of ducks</i>	01462	43	1,389	16	1,371	2
Penternakan, pembiakan dan pengeluaran angsa <i>Raising, breeding and production of geese</i>	01463	3	7	4	3	-
Penternakan, pembiakan dan pengeluaran burung puyuh <i>Raising, breeding and production of quails</i>	01464	17	121	19	100	2
Pengeluaran telur ayam <i>Production of chicken eggs</i>	01466	107	9,765	93	9,473	199
Pengeluaran telur itik <i>Production of duck eggs</i>	01467	22	171	18	148	5
Penternakan, pembiakan dan pengeluaran haiwan separuh jinak <i>Raising, breeding and production of semi-domesticated</i>	01491	20	49	22	27	-

Jadual C9: Bilangan Pekerja Subsektor Ternakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table C9: Number of Persons Engaged of Livestock Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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>
Pengeluaran kulit berbulu, kulit burung atau reptilia dari operasi ladang ternakan; Operasi ternakan cacing, moluska, siput <i>Production of fur skins, reptile or bird's skin from ranching operation; Operation of worm farms, land mollusc farms, snail farms</i>	01492 01493	4	21	3	18	-
Penternakan lebah dan pengeluaran hasil madu dan lilin lebah <i>Bee keeping and production of honey and beeswax</i>	01495	76	318	83	217	18
Penternakan dan pembiakan haiwan peliharaan <i>Raising and breeding of pet animals</i>	01496	7	26	5	21	-
Penternakan dan pembiakan burung walit <i>Raising and breeding of swiftlet</i>	01497	184	937	90	811	36
Penternakan pelbagai/haiwan t.t.t.l. <i>Raising of diverse/other animals n.e.c.</i>	01499	4	10	4	6	-
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuai <i>Support activities to agriculture and post-harvest crops activities</i>	016	12	115	3	96	16
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak <i>Agricultural activities for animal production on a fee or contract basis</i>	01620	12	115	3	96	16

Jadual C10: Bilangan Pekerja Subsektor Ternakan mengikut Jantina dan Industri, 2022
 Table C10: Number of Persons Engaged of Livestock Sub-sector by Gender and Industry, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Jumlah <i>Total</i>		38,200	30,718	7,482	1,395	387	29,323	7,095	760,293	197,788
Pengeluaran ternakan <i>Animal production</i>	014	38,085	30,686	7,399	1,393	386	29,293	7,013	759,413	196,209
Penternakan, pembiakan dan pengeluaran lembu atau kerbau <i>Raising, breeding and production of cattle or buffaloes</i>	01411	1,444	1,302	142	290	45	1,012	97	24,614	2,873
Pengeluaran susu mentah daripada lembu atau kerbau <i>Production of raw milk from cows or buffaloes</i>	01412	577	463	114	34	5	429	109	11,971	2,986
Penternakan dan pembiakan kuda, keldai, baghal atau hinnes; Penternakan, pembiakan dan pengeluaran biri-biri dan kambing <i>Raising and breeding of horses, asses, mules or hinnes; Raising, breeding and production of sheep and goats</i>	01420 01441	556	490	66	107	37	383	29	8,309	692
Pengeluaran susu mentah biri-biri atau kambing <i>Production of raw sheep or goat's milk</i>	01442	29	25	4	5	4	20	-	338	-
Penternakan, pembiakan dan pengeluaran babi <i>Raising, breeding and production of swine/pigs</i>	01450	4,000	3,394	606	168	52	3,226	554	90,344	16,223

Jadual C10: Bilangan Pekerja Subsektor Ternakan mengikut Jantina dan Industri, 2022 (samb.)
Table C10: Number of Persons Engaged of Livestock Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Penternakan, pembiakan dan pengeluaran ayam, ayam daging <i>Raising, breeding and production of chicken, broiler</i>	01461	18,665	15,190	3,475	525	150	14,665	3,325	398,883	104,217
Penternakan, pembiakan dan pengeluaran itik <i>Raising, breeding and production of ducks</i>	01462	1,389	1,072	317	10	6	1,062	311	24,995	4,751
Penternakan, pembiakan dan pengeluaran angsa <i>Raising, breeding and production of geese</i>	01463	7	6	1	3	1	3	-	73	-
Penternakan, pembiakan dan pengeluaran burung puyuh <i>Raising, breeding and production of quails</i>	01464	121	97	24	10	9	87	15	1,925	323
Pengeluaran telur ayam <i>Production of chicken eggs</i>	01466	9,765	7,555	2,210	77	16	7,478	2,194	173,562	56,124
Pengeluaran telur itik <i>Production of duck eggs</i>	01467	171	122	49	13	5	109	44	2,483	1,038
Penternakan, pembiakan dan pengeluaran haiwan separuh jinak <i>Raising, breeding and production of semi-domesticated</i>	01491	49	42	7	19	3	23	4	426	92

Jadual C10: Bilangan Pekerja Subsektor Ternakan mengikut Jantina dan Industri, 2022 (samb.)
Table C10: Number of Persons Engaged of Livestock Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Pengeluaran kulit berbulu, kulit burung atau reptilia dari operasi ladang ternakan; Operasi ternakan cacing, moluska, siput <i>Production of fur skins, reptile or bird's skin from ranching operation; Operation of worm farms, land mollusc farms, snail farms</i>	01492 01493	21	16	5	2	1	14	4	282	98
Penternakan lebah dan pengeluaran hasil madu dan lilin lebah <i>Bee keeping and production of honey and beeswax</i>	01495	318	230	88	56	27	174	61	4,593	1,478
Penternakan dan pembiakan haiwan peliharaan <i>Raising and breeding of pet animals</i>	01496	26	20	6	3	2	17	4	431	150
Penternakan dan pembiakan burung walit <i>Raising and breeding of swiftlet</i>	01497	937	654	283	68	22	586	261	16,040	5,144
Penternakan pelbagai/haiwan t.t.t.l. <i>Raising of diverse/other animals n.e.c.</i>	01499	10	8	2	3	1	5	1	146	21
Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian <i>Support activities to agriculture and post-harvest crops activities</i>	016	115	32	83	2	1	30	82	880	1,578
Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak <i>Agricultural activities for animal production on a fee or contract basis</i>	01620	115	32	83	2	1	30	82	880	1,578

Jadual C11: Nilai Harta Tetap Subsektor Ternakan mengikut Jenis Harta, 2022

Table C11: Value of Fixed Assets of Livestock Sub-sector by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	5,894,544	194,697	45,417	23,271	404,141	5,662,953
Harta tetap <i>Fixed assets</i>	5,509,297	126,235	24,589	5,097	390,032	5,226,008
Tanah <i>Land</i>	2,143,228	25,586	11,821	2,562	12,320	2,147,235
Bangunan dan binaan lain <i>Buildings and other construction</i>	1,701,108	37,880	7,929	1,490	105,032	1,627,517
Tempat kediaman <i>Residential</i>	236,901	6,046	-	-	8,302	234,644
Bukan tempat kediaman <i>Non-residential</i>	981,859	13,813	1,901	1,481	65,003	930,249
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	482,348	18,021	6,028	9	31,726	462,623
Pembangunan tanah <i>Land improvement</i>	43,153	2,375	-	-	2,982	42,546
Alat pengangkutan <i>Transport equipment</i>	392,741	20,075	1,635	815	74,466	337,529
Kereta penumpang <i>Passenger cars</i>	36,053	1,711	625	80	7,068	30,150
Kenderaan perdagangan <i>Commercial vehicles</i>	353,811	18,216	987	735	66,830	304,946
Lain-lain <i>Others</i>	2,877	148	23	-	568	2,433

Jadual C11: Nilai Harta Tetap Subsektor Ternakan mengikut Jenis Harta, 2022 (samb.)

Table C11: Value of Fixed Assets of Livestock Sub-sector by Type of Assets, 2022 (cont'd)

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Teknologi Maklumat dan Telekomunikasi <i>Information and Communications Technology</i>	78,904	589	6	7	11,520	67,975
Perkakasan komputer <i>Computer hardware</i>	47,118	492	6	7	7,276	40,335
Perisian komputer <i>Computer software</i>	7,438	32	0	-	1,110	6,360
Peralatan telekomunikasi <i>Telecommunication equipment</i>	24,348	66	-	0	3,134	21,280
Jentera dan kelengkapan <i>Machinery and equipment</i>	973,973	33,224	2,990	206	158,516	845,898
Jentera dan kelengkapan utama <i>Main machinery and equipment</i>	972,974	33,096	2,990	206	158,171	845,116
Dron <i>Drone</i>	999	128	-	-	345	781
Perabot dan pemasangan <i>Furniture and fittings</i>	176,190	6,506	207	17	25,197	157,309
Harta lain <i>Other assets</i>	385,247	67,923	20,829	18,174	14,109	436,407
Muhibah, paten <i>Goodwill, patent</i>	19,112	391	-	-	1,241	18,261
Kerja modal dalam pelaksanaan <i>Capital work in-progress</i>	83,834	31,656	2,157	80	-	113,413
Aset biologi <i>Biological assets</i>	233,417	31,914	18,151	18,075	7,150	258,105
Lain-lain <i>Others</i>	48,884	3,963	521	19	5,717	46,627
Perbelanjaan Penyelidikan dan pembangunan <i>Research and development expenditure</i>		538				538

Jadual C12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Ternakan mengikut Kumpulan dan Industri, 2022

Table C12: Principal Statistics of Women-Owned Establishments of Livestock Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		251	1,041,036	734,353	306,683	2,228	48,746	158,563
Pengeluaran ternakan <i>Animal production</i>	014	251	1,041,036	734,353	306,683	2,228	48,746	158,563
Penternakan, pembiakan dan pengeluaran lembu atau kerbau; Pengeluaran susu mentah daripada lembu atau kerbau <i>Raising, breeding and production of cattle or buffaloes; Production of raw milk from cows or buffaloes</i>	01411 } 01412 }	39	17,185	8,224	8,961	173	3,084	4,809
Penternakan, pembiakan dan pengeluaran biri-biri dan kambing; Pengeluaran susu mentah biri-biri atau kambing <i>Raising, breeding and production of sheep and goats; Production of raw sheep or goat's milk</i>	01441 } 01442 }	27	6,004	3,308	2,697	84	1,033	2,504
Penternakan, pembiakan dan pengeluaran babi <i>Raising, breeding and production of swine/pigs</i>	01450	12	41,201	25,152	16,049	90	1,901	9,672
Penternakan, pembiakan dan pengeluaran ayam, ayam daging; Penternakan, pembiakan dan pengeluaran itik <i>Raising, breeding and production of chicken, broiler; Raising, breeding and production of ducks</i>	01461 } 01462 }	111	870,809	623,523	247,285	1,402	34,078	119,974

Jadual C12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Ternakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table C12: Principal Statistics of Women-Owned Establishments of Livestock Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penternakan, pembiakan dan pengeluaran angsa; Penternakan, pembiakan dan pengeluaran burung puyuh <i>Raising, breeding and production of geese; Raising, breeding and production of quails</i>	01463 } 01464 }	7	2,095	1,519	576	17	148	1,237
Pengeluaran telur ayam; Pengeluaran telur itik <i>Production of chicken eggs; Production of duck eggs</i>	01466 } 01467 }	14	92,445	65,571	26,874	259	6,011	13,232
Penternakan, pembiakan dan pengeluaran haiwan separuh jinak; Penternakan dan pembiakan haiwan peliharaan; Aktiviti Pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak <i>Raising, breeding and production of semi-domesticated ; Raising and breeding of pet animals ; Agriculture activities for animal production on a fee or contract basis</i>	01491 } 01496 } 01620 }	4	1,566	1,000	566	13	271	162
Penternakan lebah dan pengeluaran hasil madu dan lilin lebah; <i>Bee keeping and production of honey and beeswax;</i>	01495	15	3,504	1,994	1,510	58	807	1,458
Penternakan dan pembiakan burung walit <i>Raising and breeding of swiftlet</i>	01497	22	6,227	4,061	2,166	132	1,412	5,515

Jadual C13: Statistik Utama Pertubuhan Milikan Wanita Subsektor Ternakan mengikut Negeri, 2022
Table C13: Principal Statistics of Women-Owned Establishments of Livestock Sub-sector by State, 2022

Negeri <i>States</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	251	1,041,036	734,353	306,683	2,228	48,746	158,563
Johor	43	212,762	124,802	87,960	507	11,710	36,672
Kedah	37	40,244	27,578	12,666	159	2,403	9,128
Kelantan	4	301	171	130	13	73	167
Melaka	6	3,405	1,770	1,635	32	538	974
Negeri Sembilan	29	21,379	12,118	9,261	138	2,330	4,510
Pahang	16	7,253	3,063	4,191	94	1,289	5,947
Perak	32	57,665	42,100	15,565	189	3,140	13,078
Perlis	5	3,103	1,165	1,938	15	121	271
Pulau Pinang	25	313,972	196,482	117,490	412	10,401	27,705
Sabah	5	226,356	209,224	17,133	170	5,011	14,070
Sarawak	6	69,855	58,525	11,330	132	3,951	26,173
Selangor	30	77,695	51,784	25,911	315	7,208	18,587
Terengganu	13	7,046	5,572	1,474	52	570	1,282
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Jadual C14: Bilangan Pekerja Subsektor Ternakan mengikut Negeri, 2022
Table C14: Number of Persons Engaged of Livestock Sub-sector by State, 2022

Negeri <i>States</i>	Bilangan pertubuhan <i>Number of establishment</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>				Pekerja dibawah subkontraktor <i>Workers under sub-contractors</i>
		Jumlah <i>Total</i>	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tan gaji <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 <i>Total</i>	1,982	38,200	1,782	35,754	664	39,153
Johor	343	8,276	274	7,985	17	26,747
Kedah	146	1,404	154	1,057	193	312
Kelantan	37	228	43	181	4	165
Melaka	100	4,399	91	4,299	9	3,401
Negeri Sembilan	182	2,054	173	1,847	34	78
Pahang	158	1,282	176	1,073	33	178
Perak	252	5,348	207	5,073	68	5,854
Perlis	14	62	25	33	4	7
Pulau Pinang	238	2,991	236	2,740	15	467
Sabah	85	4,819	21	4,737	61	340
Sarawak	163	3,703	186	3,326	191	1,353
Selangor	214	3,464	145	3,309	10	206
Terengganu	45	140	48	67	25	45
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-
Wilayah Persekutuan Labuan	5	30	3	27	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-

Jadual C15: Bilangan Pekerja Subsektor Ternakan mengikut Kewarganegaraan dan Kategori Pekerja, 2022
Table C15: Number of Persons Engaged of Livestock Sub-sector by Citizenship and Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	38,200	25,569	12,631
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	1,782	1,782	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	1,531	1,531	-
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>	251	251	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	35,754	23,295	12,459
Pengurus <i>Managers</i>	2,100	2,083	17
Profesional <i>Professionals</i>	489	481	8
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	472	464	8
Penyelidik <i>Researchers</i>	17	17	-
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	839	834	5

Jadual C15: Bilangan Pekerja Subsektor Ternakan mengikut Kewarganegaraan dan Kategori Pekerja, 2022 (samb.)

Table C15: Number of Persons Engaged of Livestock Sub-sector by Citizenship and Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	2,295	2,291	4
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	999	986	13
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	21,777	12,563	9,214
Diambil secara langsung <i>Directly employed</i>	17,822	10,381	7,441
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	3,955	2,182	1,773
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	305	235	70
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	477	379	98
Pekerja Asas <i>Elementary Workers</i>	6,473	3,443	3,030
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	664	492	172

Jadual C16: Bilangan Pekerja Subsektor Ternakan mengikut Jantina dan Sijil Tertinggi Diperoleh, 2022
Table C16: Number of Persons Engaged of Livestock Sub-sector by Gender and Highest Certificate Obtained, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah <i>Total</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>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah Total	38,200	30,773	7,427
Pascasiswazah <i>Postgraduate</i>	78	59	19
Ijazah Sarjana Muda/Diploma lanjutan atau setaraf <i>Bachelor/Advances Diploma or equivalent</i>	1,793	1,288	505
Diploma <i>Diploma</i>	2,620	1,641	979
STPM atau yang setaraf <i>STPM or equivalent</i>	1,092	647	445
Sijil <i>Certificate</i>	1,886	1,685	201
SPM/SPM(V) atau yang setaraf <i>SPM/SPM(V) or equivalent</i>	16,014	12,885	3,129
Di bawah taraf kelulusan SPM/SPM(V) <i>Below SPM/SPM(V) qualification</i>	14,717	12,568	2,149

Jadual C17: Bilangan Pekerja dan Gaji & Upah Subsektor Ternakan mengikut Kategori Kemahiran dan Jantina, 2022
Table C17: Number of Persons Engaged and Salaries & Wages of Livestock Sub-sector by Category of Skilled and Gender, 2022

Kategori kemahiran <i>Category of skilled</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah Total	35,754	28,773	6,981	949,369
Pekerja Mahir <i>Skilled workers</i>	3,428	2,743	685	246,669
Pekerja Separuh Mahir <i>Semi-skilled workers</i>	25,853	20,760	5,093	575,834
Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>	6,473	5,270	1,203	126,865

Jadual C18: Bilangan Pekerja Subsektor Ternakan mengikut Kategori Kemahiran dan Negeri, 2022
Table C18: Number of Persons Engaged of Livestock Sub-sector by Category of Skilled and State, 2022

Negeri States	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period		
	Pekerja Mahir Skilled workers	Pekerja Separuh Mahir Semi-skilled workers	Pekerja Berkemahiran Rendah Low-skilled workers
Jumlah Total	3,428	25,853	6,473
Johor	730	5,751	1,504
Kedah	129	729	199
Kelantan	17	112	52
Melaka	345	3,434	520
Negeri Sembilan	193	1,388	266
Pahang	125	866	82
Perak	425	3,732	916
Perlis	3	20	10
Pulau Pinang	359	1,486	895
Sabah	376	3,452	909
Sarawak	294	2,512	520
Selangor	408	2,341	560
Terengganu	21	30	16
Wilayah Persekutuan Kuala Lumpur	-	-	-
Wilayah Persekutuan Labuan	3	-	24
Wilayah Persekutuan Putrajaya	-	-	-



JADUAL PERHUTANAN & PEMBALAKAN

*TABLES OF FORESTRY &
LOGGING*

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Jadual D1: Statistik Utama Subsektor Perhutanan dan Peralakan mengikut Kumpulan dan Industri, 2022

Table D1: Principal Statistics of Forestry and Logging Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	61	294,463	228,008	66,455	776	24,509	32,889
Penanaman, penanaman semula, pemindahan, pengurusan dan pemuliharaan hutan dan kawasan lapang <i>Planting, replanting, transplanting, thinning and conserving of forest and timber tracts</i>	02101	27	43,239	18,323	24,916	233	6,224	11,959
Operasi tapak semaian pokok hutan <i>Operation of forest tree nurseries</i>	02103	6	7,885	4,596	3,289	68	2,446	5,098
Ladang hutan <i>Forest plantation</i>	02105	28	243,339	205,089	38,251	475	15,840	15,832
Peralakan <i>Logging</i>	022	331	2,272,800	1,402,969	869,832	8,399	243,983	2,208,310
Pengeluaran kayu balak untuk industri berasaskan kayu <i>Production of round wood for forest-based manufacturing industries</i>	02201	291	2,200,835	1,355,398	845,437	7,976	234,282	2,192,587
Pengeluaran kayu balak yang digunakan dalam bentuk belum proses <i>Production of round wood used in an unprocessed form</i>	02202	10	33,952	21,928	12,024	171	3,760	6,337

Jadual D1: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table D1: Principal Statistics of Forestry and Logging Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Pengeluaran arang kayu dalam hutan (menggunakan kaedah tradisional) <i>Production of charcoal in the forest (using traditional method)</i>	02203	5	754	527	227	22	257	249
Pembalakan kayu getah <i>Rubber wood logging</i>	02204	25	37,258	25,115	12,144	230	5,684	9,137
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	15	3,074	977	2,097	61	1,008	950
Pengumpulan rotan, buluh; Pemungutan sarang burung <i>Collection of rattan, bamboo; Bird's nest collection</i>	02301 02302	15	3,074	977	2,097	61	1,008	950
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	262	1,689,607	1,170,701	518,906	5,317	161,485	388,649
Menjalankan sebahagian operasi perhutanan dan ladang hutan berdasarkan bayaran atau secara kontrak untuk aktiviti perhutanan <i>Carrying out part of the forestry and forest plantation operation on a fee or contract basis for forestry service activities</i>	02401	78	99,161	40,812	58,349	1,266	50,498	63,811
Menjalankan sebahagian operasi perhutanan berdasarkan bayaran atau secara kontrak untuk aktiviti pembalakan <i>Carrying out part of the forestry operation on a fee or contract basis for logging services activities</i>	02402	184	1,590,445	1,129,889	460,556	4,051	110,988	324,838

Jadual D2: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Negeri, 2022

Table D2: Principal Statistics of Forestry and Logging Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Johor	95	99,169	58,735	40,434	684	16,815	40,745
Kedah	46	81,539	26,880	54,659	552	11,910	10,499
Kelantan	31	100,015	49,017	50,997	644	13,599	17,091
Melaka	6	6,581	5,902	679	28	519	428
Negeri Sembilan	32	38,704	26,415	12,290	257	5,878	4,806
Pahang	116	379,587	203,417	176,171	1,369	45,345	270,903
Perak	76	90,510	45,461	45,049	797	21,128	29,580
Perlis	-	-	-	-	-	-	-
Pulau Pinang	6	12,330	5,907	6,423	93	2,813	11,066
Sabah	64	380,873	195,770	185,104	2,826	61,288	150,570
Sarawak	154	2,945,249	2,110,961	834,289	6,772	233,716	2,067,405
Selangor	28	58,108	39,347	18,761	301	8,851	11,158
Terengganu	15	67,277	34,842	32,436	230	9,125	16,547
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Jadual D3: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Taraf Sah, 2022

Table D3: Principal Statistics of Forestry and Logging Sub-sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Hak milik perseorangan <i>Individual proprietorship</i>	113	100,852	50,757	50,095	913	21,772	19,133
Perkongsian <i>Partnership</i>	88	134,995	75,847	59,149	872	18,412	16,683
Syarikat sendirian berhad <i>Private limited company</i>	456	3,127,025	2,057,585	1,069,440	11,323	339,253	1,291,575
Syarikat awam berhad <i>Public limited company</i>	9	844,017	593,711	250,307	1,346	46,950	1,137,094
Syarikat koperasi; Perbadanan awam <i>Co-operative; Public corporation</i>	3	53,055	24,755	28,300	99	4,598	166,315

Jadual D4: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Hak Milik, 2022

Table D4: Principal Statistics of Forestry and Logging Sub-sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799

Residen Malaysia; Bukan residen Malaysia <i>Malaysian residents;</i> <i>Non-Malaysian residents</i>	} 669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
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Jadual D5: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Saiz Pekerja, 2022
 Table D5: Principal Statistics of Forestry and Logging Sub-sector by Size of Employment, 2022

Saiz pekerja <i>Employment size</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Kurang daripada <i>Below</i>	5	202	344,133	191,241	152,892	570	12,204	159,959
5	-	29	370	1,341,220	834,876	506,345	4,075	115,323
30	-	75	60	784,779	510,612	274,167	2,739	76,660
76	dan lebih <i>and above</i>	37	1,789,812	1,265,925	523,887	7,169	226,798	1,669,312

Jadual D6: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Saiz Output, 2022

Table D6: Principal Statistics of Forestry and Logging Sub-sector by Size of Output, 2022

Saiz output <i>Employment size</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799
Kurang daripada <i>Below</i>	300	32,245	12,782	19,464	872	17,766	29,798
300 - <3,000	285	334,754	177,841	156,913	3,000	75,364	254,086
3,000 - <20,000	146	1,163,898	709,060	454,838	4,983	155,142	308,582
20,000 dan lebih <i>and above</i>	47	2,729,048	1,902,972	826,076	5,698	182,713	2,038,333

Jadual D7: Statistik Utama Subsektor Perhutanan dan Pembalakan mengikut Saiz Harta Tetap, 2022

Table D7: Principal Statistics of Forestry and Logging Sub-sector by Size of Fixed Assets, 2022

Saiz harta tetap <i>Size of fixed assets</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>		669	4,259,944	2,802,655	1,457,290	14,553	430,985	2,630,799	
Kurang daripada <i>Below</i>		300	229	417,556	266,921	150,635	1,892	46,274	4,014
50	- < 100	95	166,509	117,295	49,214	819	20,596	6,664	
100	- < 200	50	85,404	47,784	37,620	618	16,714	7,279	
200	- < 500	100	293,278	178,347	114,931	1,240	31,310	31,887	
500	- < 1,000	61	307,850	164,391	143,459	1,388	35,493	46,895	
1,000	- < 5,000	92	1,026,079	673,035	353,044	3,342	107,228	221,720	
5,000	- < 10,000	20	756,389	579,125	177,263	1,673	38,352	126,864	
10,000	- < 50,000	15	540,784	337,993	202,791	2,274	73,992	324,802	
50,000	dan lebih <i>and above</i>	7	666,096	437,763	228,332	1,307	61,027	1,860,675	

Jadual D8: Bilangan Pekerja dan Gaji & Upah Subsektor Perhutanan dan Pembalakan mengikut Kategori Pekerja, 2022
 Table D8: Number of Persons Engaged and Salaries & Wages of Forestry and Logging Sub-sector by Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i> (RM '000)
Jumlah <i>Total</i>	14,553	12,203	2,350	430,985
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	317	267	50	n.a.
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	307	257	50	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>	10	10	-	n.a.
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	13,742	11,467	2,275	423,808
Pengurus <i>Managers</i>	1,039	903	136	51,679
Profesional <i>Professionals</i>	426	257	169	25,992
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	403	243	160	25,134
Penyelidik <i>Researchers</i>	23	14	9	857
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	698	660	38	28,970

Jadual D8: Bilangan Pekerja dan Gaji & Upah Subsektor Perhutanan dan Pembalakan mengikut Kategori Pekerja, 2022 (samb.)
Table D8: Number of Persons Engaged and Salaries & Wages of Forestry and Logging Sub-sector by Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	1,565	410	1,155	57,739
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	136	93	43	4,666
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	6,696	6,216	480	177,705
Diambil secara langsung <i>Directly employed</i>	6,088	5,608	480	164,535
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	608	608	-	13,170
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	433	433	-	9,856
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	1,320	1,310	10	38,294
Pekerja Asas <i>Elementary Workers</i>	1,429	1,185	244	28,907
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	494	469	25	7,177

Jadual D9: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Kumpulan dan Industri, 2022
Table D9: Number of Persons Engaged of Forestry and Logging Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 <i>Total</i>		669	14,553	317	13,742	494
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	61	776	36	721	19
Penanaman, penanaman semula, pemindahan, pengurusan dan pemuliharaan hutan dan kawasan lapang <i>Planting, replanting, transplanting, thinning and conserving of forest and timber tracts</i>	02101	27	233	16	198	19
Operasi tapak semeaian pokok hutan <i>Operation of forest tree nurseries</i>	02103	6	68	3	65	-
Ladang Hutan <i>Forest plantation</i>	02105	28	475	17	458	-
Pembalakan <i>Logging</i>	022	331	8,399	149	8,112	138
Pengeluaran kayu balak untuk industri berasaskan kayu <i>Production of round wood for forest-based manufacturing industries</i>	02201	291	7,976	115	7,725	136
Pengeluaran kayu balak yang digunakan dalam bentuk belum proses <i>Production of round wood used in an unprocessed form</i>	02202	10	171	4	167	-

Jadual D9: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Kumpulan dan Industri, 2022 (samb.)

Table D9: Number of Persons Engaged of Forestry and Logging Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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>
Pengeluaran arang kayu dalam hutan (menggunakan kaedah tradisional) <i>Production of charcoal in the forest (using traditional method)</i>	02203	5	22	9	13	-
Pembalakan kayu getah <i>Rubber wood logging</i>	02204	25	230	21	207	2
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	15	61	11	48	2
Pengumpulan rotan, buluh; Pemungutan sarang burung <i>Collection of rattan, bamboo; Bird's nest collection</i>	02301 02302	15	61	11	48	2
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	262	5,317	121	4,861	335
Menjalankan sebahagian operasi perhutanan dan ladang hutan berdasarkan bayaran atau secara kontrak untuk aktiviti perhutanan <i>Carrying out part of the forestry and forest plantation operation on a fee or contract basis for forestry service activities</i>	02401	78	1,266	38	1,192	36
Menjalankan sebahagian operasi perhutanan berdasarkan bayaran atau secara kontrak untuk aktiviti pembalakan <i>Carrying out part of the forestry operation on a fee or contract basis for logging services activities</i>	02402	184	4,051	83	3,669	299

Jadual D10: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Jantina dan Industri, 2022

Table D10: Number of Persons Engaged of Forestry and Logging Sub-sector by Gender and Industry, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah Total <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakanniaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Jumlah Total <i>Total</i>		14,553	12,203	2,350	267	50	11,936	2,300	355,490	75,496
Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>	021	776	646	130	31	5	615	125	20,048	4,461
Penanaman, penanaman semula, pemindahan, pengurusan dan pemuliharaan hutan dan kawasan lapang <i>Planting, replanting, transplanting, thinning and conserving of forest and timber tracts</i>	02101	233	192	41	14	2	178	39	4,967	1,257
Operasi tapak semeian pokok hutan <i>Operation of forest tree nurseries</i>	02103	68	59	9	2	1	57	8	2,055	391
Ladang Hutan <i>Forest plantation</i>	02105	475	395	80	15	2	380	78	13,026	2,814
Pembalakan <i>Logging</i>	022	8,399	6,904	1,495	126	23	6,778	1,472	199,050	44,934
Pengeluaran kayu balak untuk industri berasaskan kayu <i>Production of round wood for forest-based manufacturing industries</i>	02201	7,976	6,539	1,437	99	16	6,440	1,421	190,651	43,631
Pengeluaran kayu balak yang digunakan dalam bentuk belum proses <i>Production of round wood used in an unprocessed form</i>	02202	171	148	23	2	2	146	21	3,260	500

Jadual D10: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Jantina dan Industri, 2022 (samb.)

Table D10: Number of Persons Engaged of Forestry and Logging Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakanniaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Pengeluaran arang kayu dalam hutan (menggunakan kaedah tradisional) <i>Production of charcoal in the forest (using traditional method)</i>	02203	22	19	3	9	-	10	3	203	54
Pembalakan kayu getah <i>Rubber wood logging</i>	02204	230	198	32	16	5	182	27	4,935	749
Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>	023	61	59	2	11	-	48	2	960	48
Pengumpulan rotan, buluh <i>Collection of rattan, bamboo</i>	02301	7	7	-	2	-	5	-	119	-
Pemungutan sarang burung <i>Bird's nest collection</i>	02302	54	52	2	9	-	43	2	840	48
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	5,317	4,594	723	99	22	4,495	701	135,432	26,053
Menjalankan sebahagian operasi perhutanan dan ladang hutan berdasarkan bayaran atau secara kontrak untuk aktiviti perhutanan <i>Carrying out part of the forestry and forest plantation operation on a fee or contract basis for forestry service activities</i>	02401	1,266	1,061	205	29	9	1,032	196	40,192	10,305
Menjalankan sebahagian operasi perhutanan berdasarkan bayaran atau secara kontrak untuk aktiviti perhutanan <i>Carrying out part of the forestry operation on a fee or contract basis for logging services activities</i>	02402	4,051	3,533	518	70	13	3,463	505	95,240	15,748

Jadual D11: Nilai Harta Tetap Subsektor Perhutanan dan Pembalakan mengikut Jenis Harta, 2022

Table D11: Value of Fixed Assets of Forestry and Logging Sub-sector by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	2,692,068	192,451	15,527	(4,916)	233,282	2,630,799
Harta tetap <i>Fixed assets</i>	1,823,638	114,437	15,277	(4,746)	203,245	1,714,810
Tanah <i>Land</i>	325,148	38,736	328	0	7,867	355,689
Bangunan dan binaan lain <i>Buildings and other construction</i>	595,808	12,993	330	(521)	57,240	550,711
Tempat kediaman <i>Residential</i>	122,646	1,179	-	461	25,565	98,720
Bukan tempat kediaman <i>Non-residential</i>	376,250	10,591	327	(465)	24,255	361,793
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	96,913	1,224	4	(516)	7,419	90,197
Pembangunan tanah <i>Land improvement</i>	78,383	1,320	-	-	7,055	72,648
Alat pengangkutan <i>Transport equipment</i>	416,892	33,352	4,507	(1,006)	60,868	383,863
Kereta penumpang <i>Passenger cars</i>	13,391	6,174	355	552	4,241	15,521
Kenderaan perdagangan <i>Commercial vehicles</i>	373,273	19,971	4,026	(1,582)	50,242	337,393
Lain-lain <i>Others</i>	30,228	7,207	126	25	6,385	30,949

Jadual D11: Nilai Harta Tetap Subsektor Perhutanan dan Pembalakan mengikut Jenis Harta, 2022 (samb.)

Table D11: Value of Fixed Assets of Forestry and Logging Sub-sector by Type of Assets, 2022 (cont'd)

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Teknologi Maklumat dan Telekomunikasi <i>Information and Communications Technology</i>	3,869	868	123	61	811	3,867
Perkakasan komputer <i>Computer hardware</i>	2,802	138	41	6	590	2,316
Perisian komputer <i>Computer software</i>	450	434	-	(1)	86	797
Peralatan telekomunikasi <i>Telecommunication equipment</i>	616	296	82	55	135	754
Jentera dan kelengkapan <i>Machinery and equipment</i>	364,615	22,169	9,656	(3,997)	61,583	311,548
Jentera dan kelengkapan utama <i>Main machinery and equipment</i>	364,042	21,742	9,656	(3,997)	61,372	310,759
Dron <i>Drone</i>	573	427	-	-	211	789
Perabot dan pemasangan <i>Furniture and fittings</i>	38,923	4,998	333	717	7,822	36,483
Harta lain <i>Other assets</i>	868,430	77,625	250	(169)	30,037	915,598
Muhibah, paten <i>Goodwill, patent</i>	15,955	-	-	-	637	15,319
Kerja modal dalam pelaksanaan <i>Capital work in-progress</i>	7,801	11,790	250	(156)	-	19,185
Aset biologi <i>Biological assets</i>	839,962	64,063	-	-	27,992	876,032
Lain-lain <i>Others</i>	4,712	1,772	-	(14)	1,409	5,062
Perbelanjaan Penyelidikan dan pembangunan <i>Research and development expenditure</i>		390				390

Jadual D12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Perhutanan dan Pembalakan mengikut Kumpulan dan Industri, 2022

Table D12: Principal Statistics of Women-Owned Establishments of Forestry and Logging Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		57	169,533	90,973	78,560	833	25,689	127,505
Silvikultur dan aktiviti perhutanan lain; Pengumpulan produk hutan bukan kayu <i>Silviculture and other forestry activities</i>	021 023 }	7	2,511	1,254	1,257	26	543	919
Pembalakan <i>Logging</i>	022	24	72,090	42,891	29,199	351	9,282	16,536
Perkhidmatan sokongan perhutanan <i>Support service to forestry</i>	024	26	94,932	46,828	48,104	456	15,863	110,050

Jadual D13: Statistik Utama Pertubuhan Milikan Wanita Subsektor Perhutanan dan Pembalakan mengikut Negeri, 2022

Table D13: Principal Statistics of Women-Owned Establishments of Forestry and Logging Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	57	169,533	90,973	78,560	833	25,689	127,505
Johor	-	-	-	-	-	-	-
Kedah	5	1,350	560	790	27	484	249
Kelantan	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-
Negeri Sembilan¹	13	12,084	9,269	2,815	98	1,987	3,209
Pahang²	18	37,942	20,370	17,572	260	7,179	13,309
Perak	8	13,765	6,511	7,253	47	1,499	1,985
Perlis	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-
Sarawak³	13	104,392	54,262	50,130	401	14,541	108,753
Selangor	-	-	-	-	-	-	-
Terengganu	-	-	-	-	-	-	-
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note:

¹Termasuk Johor, Selangor dan Melaka
Include Johor, Selangor and Melaka

²Termasuk Kelantan dan Terengganu
Include Kelantan and Terengganu

³Termasuk Sabah
Include Sabah

Jadual D14: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Negeri, 2022

Table D14: Number of Persons Engaged of Forestry and Logging Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period				Pekerja dibawah subkontraktor Workers under sub-contractors
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji Working proprietors, active business partners and unpaid family workers	Pekerja sepenuh masa Full-time employees	Pekerja sambilan Part-time employees	
Jumlah Total	669	14,553	317	13,742	494	14,799
Johor	95	684	58	625	1	214
Kedah	46	552	44	473	35	12
Kelantan	31	644	19	605	20	36
Melaka	6	28	5	23	-	3
Negeri Sembilan	32	257	31	226	-	30
Pahang	116	1,369	55	1,307	7	3,226
Perak	76	797	63	664	70	379
Perlis	-	-	-	-	-	-
Pulau Pinang	6	93	2	91	-	23
Sabah	64	2,826	15	2,682	129	1,160
Sarawak	154	6,772	16	6,529	227	9,356
Selangor	28	301	2	299	-	12
Terengganu	15	230	7	218	5	348
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-

Jadual D15: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Kewarganegaraan dan Kategori Pekerja, 2022
Table D15: Number of Persons Engaged of Forestry and Logging Sub-sector by Citizenship and Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	14,553	12,370	2,183
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	317	317	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	307	307	-
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>	10	10	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	13,742	11,681	2,061
Pengurus <i>Managers</i>	1,039	1,035	4
Profesional <i>Professionals</i>	426	423	3
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	403	403	-
Penyelidik <i>Researchers</i>	23	20	3
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	698	679	19

Jadual D15: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Kewarganegaraan dan Kategori Pekerja, 2022 (samb.)

Table D15: Number of Persons Engaged of Forestry and Logging Sub-sector by Citizenship and Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	1,565	1,560	5
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	136	133	3
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	6,696	5,084	1,612
Diambil secara langsung <i>Directly employed</i>	6,088	4,890	1,198
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	608	194	414
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	433	410	23
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	1,320	1,274	46
Pekerja Asas <i>Elementary Workers</i>	1,429	1,083	346
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	494	372	122

Jadual D16: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Jantina dan Sijil Tertinggi Diperoleh, 2022
Table D16: Number of Persons Engaged of Forestry and Logging Sub-sector by Gender and Highest Certificate Obtained, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah <i>Total</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>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah Total	14,553	12,214	2,339
Pascasiswazah <i>Postgraduate</i>	62	34	28
Ijazah Sarjana Muda/Diploma lanjutan atau setaraf <i>Bachelor/Advances Diploma or equivalent</i>	887	647	240
Diploma <i>Diploma</i>	1,034	687	347
STPM atau yang setaraf <i>STPM or equivalent</i>	396	260	136
Sijil <i>Certificate</i>	820	763	57
SPM/SPM(V) atau yang setaraf <i>SPM/SPM(V) or equivalent</i>	5,923	4,966	957
Di bawah taraf kelulusan SPM/SPM(V) <i>Below SPM/SPM(V) qualification</i>	5,431	4,857	574

Jadual D17: Bilangan Pekerja dan Gaji & Upah Subsektor Perhutanan dan Pembalakan mengikut Kategori Kemahiran dan Jantina, 2022
Table D17: Number of Persons Engaged and Salaries & Wages of Forestry and Logging Sub-sector by Category of Skilled and Gender, 2022

Kategori kemahiran <i>Category of skilled</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah Total	13,742	11,467	2,275	423,808
Pekerja Mahir <i>Skilled workers</i>	2,163	1,820	343	106,640
Pekerja Separuh Mahir <i>Semi-skilled workers</i>	10,150	8,462	1,688	288,260
Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>	1,429	1,185	244	28,907

Jadual D18: Bilangan Pekerja Subsektor Perhutanan dan Pembalakan mengikut Kategori Kemahiran dan Negeri, 2022
Table D18: Number of Persons Engaged of Forestry and Logging Sub-sector by Category of Skilled and State, 2022

Negeri States	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period		
	Pekerja Mahir Skilled workers	Pekerja Separuh Mahir Semi-skilled workers	Pekerja Berkemahiran Rendah Low-skilled workers
Jumlah Total	2,163	10,150	1,429
Johor	88	466	71
Kedah	40	384	49
Kelantan	45	531	29
Melaka	3	19	1
Negeri Sembilan	22	200	4
Pahang	230	986	91
Perak	80	570	14
Perlis	-	-	-
Pulau Pinang	13	63	15
Sabah	375	1,900	407
Sarawak	1,180	4,636	713
Selangor	59	219	21
Terengganu	28	176	14
Wilayah Persekutuan Kuala Lumpur	-	-	-
Wilayah Persekutuan Labuan	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-



JADUAL PERIKANAN
TABLES OF FISHERIES

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Jadual E1: Statistik Utama Subsektor Perikanan mengikut Kumpulan dan Industri, 2022

Table E1: Principal Statistics of Fisheries Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
Perikanan <i>Fishing</i>	031	370	848,287	526,146	322,141	6,339	164,559	333,483
Perikanan komersil di laut dan perairan pantai <i>Fishing on a commercial basis in ocean and coastal waters</i>	03111	329	814,914	504,589	310,325	6,032	157,754	322,434
Pemungutan krustasia dan moluska laut <i>Collection of marine crustaceans and molluscs</i>	03112	17	17,195	10,662	6,533	135	3,187	5,460
Perikanan komersil di darat <i>Fishing on a commercial basis in inland waters</i>	03121	24	16,178	10,895	5,283	172	3,619	5,589
Akuakultur <i>Aquaculture</i>	032	950	1,638,406	1,127,472	510,935	9,770	243,416	799,958
Ternakan ikan di laut <i>Fish farming in sea water</i>	03211	284	440,759	314,112	126,647	2,829	62,787	135,109

Jadual E1: Statistik Utama Subsektor Perikanan mengikut Kumpulan dan Industri, 2022 (samb.)

Table E1: Principal Statistics of Fisheries Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Pengeluaran dwi-cangkerang spat (tiram, kupang), anak udang kara, anak udang dan benih ikan <i>Production of bivalve spat (oyster, mussel), lobster ling, s shrimp post-larvae, fish fry and fingerlings</i>	03212	22	37,712	22,579	15,133	266	7,572	19,953
Penanaman rumpai merah dan rumpai laut lain yang boleh dimakan <i>Growing of laver and other edible seaweeds</i>	03213	11	6,426	3,547	2,880	83	1,880	1,562
Pengkulturan krustasia, dwi-cangkerang, moluska dan haiwan akuatik lain di laut <i>Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water</i>	03214	161	580,489	410,980	169,509	3,009	84,444	367,825
Aktiviti akuakultur air payau <i>Aquaculture activities in brackish water</i>	03215	93	244,815	160,550	84,265	1,096	27,563	93,783
Ternakan ikan air tawar <i>Fish farming in freshwater</i>	03221	315	266,640	176,072	90,568	2,023	47,735	122,328
Ternakan udang air tawar <i>Shrimp farming in freshwater</i>	03222	61	61,283	39,471	21,812	455	11,377	59,201
Penternakan katak <i>Farming of frogs</i>	03225	3	282	161	121	9	58	197

Jadual E2: Statistik Utama Subsektor Perikanan mengikut Negeri, 2022

Table E2: Principal Statistics of Fisheries Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
Johor	193	324,536	190,495	134,041	2,503	72,237	174,841
Kedah	97	164,913	110,092	54,821	1,041	23,462	47,711
Kelantan	17	7,756	5,916	1,840	167	2,844	3,769
Melaka	26	16,750	10,319	6,431	143	3,328	5,104
Negeri Sembilan	51	57,629	46,656	10,973	374	7,589	37,693
Pahang	76	134,412	95,379	39,033	981	19,844	163,977
Perak	330	644,708	403,278	241,430	4,309	117,692	306,843
Perlis	19	24,248	20,020	4,228	173	2,993	2,337
Pulau Pinang	216	353,566	268,790	84,776	1,654	37,683	70,076
Sabah ¹	94	334,095	247,762	86,332	2,373	57,367	194,327
Sarawak	59	95,549	69,252	26,297	738	16,840	63,017
Selangor	118	265,389	144,921	120,469	1,302	35,969	54,674
Terengganu	24	63,143	40,737	22,406	351	10,127	9,069
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹Termasuk Wilayah Persekutuan Labuan

Include Wilayah Persekutuan Labuan

Jadual E3: Statistik Utama Subsektor Perikanan mengikut Taraf Sah, 2022

Table E3: Principal Statistics of Fisheries Sub-sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>	1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440	
Hak milik perseorangan <i>Individual proprietorship</i>	387	215,089	135,363	79,726	2,048	33,285	52,435	
Perkongsian <i>Partnership</i>	311	365,901	224,853	141,048	3,462	77,092	103,093	
Perkongsian Liabiliti Terhad <i>Limited Liabilities Partnership</i>	5	1,743	1,023	720	21	418	1,101	
Syarikat sendirian berhad <i>Private limited company</i>	609	1,896,354	1,287,156	609,198	10,526	295,940	976,105	
Syarikat awam berhad <i>Public limited company</i>	}	8	7,606	5,221	2,384	52	1,241	706
Syarikat koperasi <i>Co-operative</i>								
Perbadanan awam <i>Public corporation</i>								

Jadual E4: Statistik Utama Subsektor Perikanan mengikut Hak Milik, 2022

Table E4: Principal Statistics of Fisheries Sub-sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
Residen Malaysia <i>Malaysian residents</i>	1,317	2,479,715	1,648,440	831,275	16,060	406,038	1,117,466
Bukan residen Malaysia <i>Non-Malaysian residents</i>	3	6,979	5,178	1,801	49	1,938	15,975

Jadual E5: Statistik Utama Subsektor Perikanan mengikut Saiz Pekerja, 2022
Table E5: Principal Statistics of Fisheries Sub-sector by Size of Employment, 2022

Saiz pekerja <i>Employment size</i>		Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440
Kurang daripada <i>Below</i>	5	465	148,736	110,557	38,179	1,281	20,350	61,156
5	- 29	765	1,340,935	881,616	459,319	8,202	194,613	514,080
30	- 75	64	535,864	365,833	170,030	2,893	83,591	251,123
76	dan lebih and above	26	461,159	295,611	165,548	3,733	109,421	307,081

Jadual E6: Statistik Utama Subsektor Perikanan mengikut Saiz Output, 2022

Table E6: Principal Statistics of Fisheries Sub-sector by Size of Output, 2022

Saiz output <i>Employment size</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>	1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440	
Kurang daripada <i>Below</i>	300	426	56,857	35,149	21,708	1,482	21,198	55,585
300 - <3,000	710	786,074	474,800	311,274	7,048	159,515	355,895	
3,000 - <20,000	167	1,049,430	736,005	313,425	5,441	166,230	368,585	
20,000 dan lebih <i>and above</i>	17	594,332	407,663	186,669	2,138	61,033	353,375	

Jadual E7: Statistik Utama Subsektor Perikanan mengikut Saiz Harta Tetap, 2022

Table E7: Principal Statistics of Fisheries Sub-sector by Size of Fixed Assets, 2022

Saiz harta tetap Size of fixed assets		Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year	
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah Total		1,320	2,486,693	1,653,618	833,076	16,109	407,975	1,133,440	
Kurang daripada Below		300	407	157,998	102,894	55,104	1,960	33,954	7,771
50	- < 100	196	151,326	96,768	54,558	1,345	24,694	14,070	
100	- < 200	170	184,629	119,783	64,846	1,410	31,096	24,544	
200	- < 500	253	474,678	309,842	164,836	3,227	78,009	83,615	
500	- < 1,000	115	291,160	210,142	81,017	1,695	47,115	83,619	
1,000	- < 5,000	141	610,180	384,525	225,654	3,638	112,080	305,547	
5,000	- < 10,000	21	276,122	196,062	80,060	1,067	29,386	151,149	
10,000	- < 50,000	14	217,593	153,763	63,830	718	26,570	266,288	
50,000	dan lebih and above	3	123,008	79,838	43,170	1,049	25,072	196,837	

Jadual E8: Bilangan Pekerja dan Gaji & Upah Subsektor Perikanan mengikut Kategori Pekerja, 2022
 Table E8: Number of Persons Engaged and Salaries & Wages of Fisheries Sub-sector by Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i> (RM '000)
Jumlah <i>Total</i>	16,109	14,565	1,544	407,975
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa bergaji <i>Working proprietors and unpaid family workers</i>	1,016	868	148	n.a.
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	898	781	117	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>	118	87	31	n.a.
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	14,828	13,460	1,368	404,859
Pengurus <i>Managers</i>	1,195	1,059	136	78,486
Profesional <i>Professionals</i>	119	85	34	8,379
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	111	81	30	8,026
Penyelidik <i>Researchers</i>	8	4	4	353
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	403	337	66	16,146

Jadual E8: Bilangan Pekerja dan Gaji & Upah Subsektor Perikanan mengikut Kategori Pekerja, 2022 (samb.)
Table E8: Number of Persons Engaged and Salaries & Wages of Fisheries Sub-sector by Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	1,008	86	922	25,193
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	214	167	47	5,499
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	10,237	10,079	158	237,844
Diambil secara langsung <i>Directly employed</i>	8,997	8,842	155	209,977
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	1,240	1,237	3	27,868
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	77	77	-	2,352
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	158	153	5	3,432
Pekerja Asas <i>Elementary Workers</i>	1,417	1,417	-	27,528
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	265	237	28	3,116

Jadual E9: Bilangan Pekerja Subsektor Perikanan mengikut Kumpulan dan Industri, 2022

Table E9: Number of Persons Engaged of Fisheries Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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 <i>Total</i>		1,320	16,109	1,016	14,828	265
Perikanan <i>Fishing</i>	031	370	6,339	380	5,826	133
Perikanan komersil di laut dan perairan pantai <i>Fishing on a commercial basis in ocean and coastal waters</i>	03111	329	6,032	350	5,552	130
Pemungutan krustasia dan moluska laut <i>Collection of marine crustaceans and molluscs</i>	03112	17	135	14	121	-
Perikanan komersil di darat <i>Fishing on a commercial basis in inland waters</i>	03121	24	172	16	153	3
Akuakultur <i>Aquaculture</i>	032	950	9,770	636	9,002	132
Ternakan ikan di laut <i>Fish farming in sea water</i>	03211	284	2,829	237	2,580	12

Jadual E9: Bilangan Pekerja Subsektor Perikanan mengikut Kumpulan dan Industri, 2022 (samb.)

Table E9: Number of Persons Engaged of Fisheries Sub-sector by Group and Industry, 2022 (cont'd)

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</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 tanpa gaji <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>
Pengeluaran dwi-cangkerang spat (tiram, kupang), anak udang kara, anak udang dan benih ikan <i>Production of bivalve spat (oyster, mussel), lobster ling, s shrimp post-larvae, fish fry and fingerlings</i>	03212	22	266	11	255	-
Penanaman rumpai merah dan rumpai laut lain yang boleh dimakan <i>Growing of laver and other edible seaweeds</i>	03213	11	83	4	74	5
Pengkulturan krustasia, dwi-cangkerang, moluska dan haiwan akuatik lain di laut <i>Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water</i>	03214	161	3,009	73	2,888	48
Aktiviti akuakultur air payau <i>Aquaculture activities in brackish water</i>	03215	93	1,096	39	1,047	10
Ternakan ikan air tawar <i>Fish farming in freshwater</i>	03221	315	2,023	230	1,739	54
Ternakan udang air tawar <i>Shrimp farming in freshwater</i>	03222	61	455	36	416	3
Penternakan katak <i>Farming of frogs</i>	03225	3	9	6	3	-

Jadual E10: Bilangan Pekerja Subsektor Perikanan mengikut Jantina dan Industri, 2022
 Table E10: Number of Persons Engaged of Fisheries Sub-sector by Gender and Industry, 2022

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Jumlah Total		16,109	14,565	1,544	868	148	13,697	1,396	366,190	41,785
Perikanan Fishing	031	6,339	5,943	396	324	56	5,619	340	154,087	10,472
Perikanan komersil di laut dan perairan pantai <i>Fishing on a commercial basis in ocean and coastal waters</i>	03111	6,032	5,665	367	298	52	5,367	315	148,283	9,471
Pemungutan krustasia dan moluska laut <i>Collection of marine crustaceans and molluscs</i>	03112	135	122	13	14	-	108	13	2,650	537
Perikanan komersil di darat <i>Fishing on a commercial basis in inland waters</i>	03121	172	156	16	12	4	144	12	3,154	464
Akuakultur Aquaculture	032	9,770	8,622	1,148	544	92	8,078	1,056	212,103	31,313
Ternakan ikan di laut <i>Fish farming in sea water</i>	03211	2,829	2,545	284	210	27	2,335	257	55,688	7,098

Jadual E10: Bilangan Pekerja Subsektor Perikanan mengikut Jantina dan Industri, 2022 (samb.)
Table E10: Number of Persons Engaged of Fisheries Sub-sector by Gender and Industry, 2022 (cont'd)

Keterangan kumpulan <i>Group description</i>	Kod kumpulan <i>Group code</i>	Jumlah <i>Total</i>	Jumlah pekerja <i>Total number of persons engaged</i>		Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji <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> (RM '000)	Perempuan <i>Female</i> (RM '000)
Pengeluaran dwi-cangkerang spat (tiram, kupang), anak udang kara, anak udang dan benih ikan <i>Production of bivalve spat (oyster, mussel), lobster ling, s shrimp post-larvae, fish fry and fingerlings</i>	03212	266	231	35	10	1	221	34	6,286	1,285
Penanaman rumpai merah dan rumpai laut lain yang boleh dimakan <i>Growing of laver and other edible seaweeds</i>	03213	83	75	8	2	2	73	6	1,692	188
Pengkulturan krustasia, dwi-cangkerang, moluska dan haiwan akuatik lain di laut <i>Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water</i>	03214	3,009	2,626	383	65	8	2,561	375	73,053	11,392
Aktiviti akuakultur air payau <i>Aquaculture activities in brackish water</i>	03215	1,096	962	134	35	4	927	130	23,271	4,292
Ternakan ikan air tawar <i>Fish farming in freshwater</i>	03221	2,023	1,784	239	184	46	1,600	193	42,226	5,509
Ternakan udang air tawar <i>Shrimp farming in freshwater</i>	03222	455	391	64	33	3	358	61	9,829	1,548
Penternakan katak <i>Farming of frogs</i>	03225	9	8	1	5	1	3	-	58	-

Jadual E11: Nilai Harta Tetap Subsektor Perikanan mengikut Jenis Harta, 2022

Table E11: Value of Fixed Assets of Fisheries Sub-sector by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,181,921	73,529	15,798	5,684	111,935	1,133,440
Harta tetap <i>Fixed assets</i>	1,114,121	57,867	6,491	5,802	106,772	1,064,567
Tanah <i>Land</i>	197,264	2,326	-	-	2,635	196,955
Bangunan dan binaan lain <i>Buildings and other construction</i>	305,771	13,906	1,221	(13)	17,701	300,741
Tempat kediaman <i>Residential</i>	18,348	359	-	-	1,735	16,972
Bukan tempat kediaman <i>Non-residential</i>	127,896	1,740	1	(34)	7,011	122,589
Binaan lain kecuali pembangunan tanah <i>Other construction except land improvement</i>	159,527	11,808	1,220	21	8,955	161,181
Pembangunan tanah <i>Land improvement</i>	53,953	7,265	10	-	6,929	54,280
Alat pengangkutan <i>Transport equipment</i>	318,786	17,022	4,131	4,201	42,206	293,673
Kereta penumpang <i>Passenger cars</i>	6,937	419	0	-	1,146	6,210
Kenderaan perdagangan <i>Commercial vehicles</i>	112,832	3,653	1,306	1,049	15,091	101,136
Lain-lain <i>Others</i>	199,017	12,950	2,824	3,152	25,968	186,327

Jadual E11: Nilai Harta Tetap Subsektor Perikanan mengikut Jenis Harta, 2022 (samb.)

Table E11: Value of Fixed Assets of Fisheries Sub-sector by Type of Assets, 2022 (cont'd)

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</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 31.12.2022 <i>Net book value as at 31.12.2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Teknologi Maklumat dan Telekomunikasi <i>Information and Communications Technology</i>	8,713	142	4	-	1,047	7,843
Perkakasan komputer <i>Computer hardware</i>	4,345	134	4	-	534	3,942
Perisian komputer <i>Computer software</i>	2,010	1	-	-	202	1,809
Peralatan telekomunikasi <i>Telecommunication equipment</i>	2,358	6	1	-	311	2,092
Jentera dan kelengkapan <i>Machinery and equipment</i>	195,092	16,510	1,081	1,615	32,118	180,018
Jentera dan kelengkapan utama <i>Main machinery and equipment</i>	193,702	16,509	955	1,615	31,972	178,899
Dron <i>Drone</i>	1,389	1	126	-	146	1,119
Perabot dan pemasangan <i>Furniture and fittings</i>	34,542	696	44	(2)	4,136	31,056
Harta lain <i>Other assets</i>	67,799	15,628	9,307	(118)	5,164	68,839
Muhibah, paten <i>Goodwill, patent</i>	201	24	8	-	19	198
Kerja modal dalam pelaksanaan <i>Capital work in-progress</i>	16,911	7,202	1,672	-	-	22,441
Aset biologi <i>Biological assets</i>	6,317	8,279	7,273	(118)	741	6,464
Lain-lain <i>Others</i>	44,370	123	355	-	4,403	39,735
Perbelanjaan Penyelidikan dan pembangunan <i>Research and development expenditure</i>		34				34

Jadual E12: Statistik Utama Pertubuhan Milikan Wanita Subsektor Perikanan mengikut Kumpulan dan Industri, 2022

Table E12: Principal Statistics of Women-Owned Establishments Fisheries Sub-sector by Group and Industry, 2022

Keterangan kumpulan dan industri <i>Group and industry description</i>	Kod kumpulan dan industri <i>Group and industry code</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantara <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
			(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>		133	263,901	189,137	74,764	1,407	33,596	80,713
Perikanan Laut <i>Marine Fishing</i>	0311	40	139,236	98,271	40,964	606	15,840	30,402
Perikanan Air Tawar <i>Freshwater Fishing</i>	0312	5	4,735	4,127	608	35	908	2,620
Akuakultur Laut <i>Marine Aquaculture</i>	0321	46	92,327	68,303	24,023	555	12,784	32,244
Akuakultur Air Tawar <i>Freshwater Aquaculture</i>	0322	42	27,604	18,436	9,168	211	4,065	15,447

Jadual E13: Statistik Utama Pertubuhan Milikan Wanita Subsektor Perikanan mengikut Negeri, 2022
Table E13: Principal Statistics of Women-Owned Establishments of Fisheries Sub-sector by State, 2022

Negeri <i>States</i>	Bilangan pertubuhan <i>Number of establishment</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	133	263,901	189,137	74,764	1,407	33,596	80,713
Johor	19	14,087	7,563	6,524	134	2,838	2,229
Kedah¹	14	56,797	44,561	12,235	295	6,073	14,752
Kelantan²	5	1,308	565	744	22	196	6,178
Melaka	-	-	-	-	-	-	-
Negeri Sembilan³	9	6,944	5,341	1,602	62	1,341	3,847
Pahang	16	6,672	4,380	2,292	93	1,652	2,617
Perak	34	50,181	35,604	14,577	420	11,700	24,486
Perlis	-	-	-	-	-	-	-
Pulau Pinang	18	84,478	63,830	20,648	99	2,104	9,042
Sabah⁴	13	33,209	22,433	10,776	229	5,311	12,930
Sarawak	-	-	-	-	-	-	-
Selangor	5	10,226	4,860	5,366	53	2,382	4,631
Terengganu	-	-	-	-	-	-	-
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-	-

Nota / Note :

¹Termasuk Perlis

Include Perlis

²Termasuk Terengganu

Include Terengganu

³Termasuk Melaka

Include Melaka

⁴Termasuk Sarawak

Include Sarawak

Jadual E14: Bilangan Pekerja Subsektor Perikanan mengikut Negeri, 2022
Table E14: Number of Persons Engaged of Fisheries Sub-sector by State, 2022

Negeri States	Bilangan pertubuhan Number of establishment	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period				Pekerja dibawah subkontraktor Workers under sub-contractors
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji Working proprietors, active business partners and unpaid family workers	Pekerja sepenuh masa Full-time employees	Pekerja sambilan Part-time employees	
Jumlah Total	1,320	16,109	1,016	14,828	265	83,032
Johor	193	2,503	93	2,396	14	659
Kedah	97	1,041	85	940	16	199
Kelantan	17	167	24	140	3	5
Melaka	26	143	20	123	-	-
Negeri Sembilan	51	374	30	335	9	22
Pahang	76	981	106	824	51	298
Perak	330	4,309	311	3,940	58	394
Perlis	19	173	30	123	20	32
Pulau Pinang	216	1,654	171	1,479	4	318
Sabah ¹	94	2,373	60	2,283	30	89
Sarawak	59	738	31	676	31	24
Selangor	118	1,302	29	1,270	3	80,942
Terengganu	24	351	26	299	26	50
Wilayah Persekutuan Kuala Lumpur	-	-	-	-	-	-
Wilayah Persekutuan Labuan	-	-	-	-	-	-
Wilayah Persekutuan Putrajaya	-	-	-	-	-	-

Nota / Note :

¹Termasuk Wilayah Persekutuan Labuan
Include Wilayah Persekutuan Labuan

Jadual E15: Bilangan Pekerja Subsektor Perikanan mengikut Kewarganegaraan dan Kategori Pekerja, 2022
Table E15: Number of Persons Engaged of Fisheries Sub-sector by Citizenship and Category of Workers, 2022

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	16,109	10,693	5,416
Jumlah pemilik yang bekerja dan pekerja keluarga tanpa gaji <i>Working proprietors and unpaid family workers</i>	1,016	1,016	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	898	898	-
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>	118	118	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	14,828	9,443	5,385
Pengurus <i>Managers</i>	1,195	1,178	17
Profesional <i>Professionals</i>	119	94	25
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	111	86	25
Penyelidik <i>Researchers</i>	8	8	-
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	403	390	13

Jadual E15: Bilangan Pekerja Subsektor Perikanan mengikut Kewarganegaraan dan Kategori Pekerja, 2022 (samb.)

Table E15: Number of Persons Engaged of Fisheries Sub-sector by Citizenship and Category of Workers, 2022 (cont'd)

Kategori pekerja <i>Category of workers</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>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	1,008	1,006	2
Pekerja Perkhidmatan dan Jualan <i>Services and Sales Worker</i>	214	214	-
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	10,237	5,640	4,597
Diambil secara langsung <i>Directly employed</i>	8,997	5,451	3,546
Diambil melalui kontraktor buruh <i>Employed through labour contractors</i>	1,240	189	1,051
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and related Trades Workers</i>	77	77	-
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	158	133	25
Pekerja Asas <i>Elementary Workers</i>	1,417	711	706
Jumlah pekerja bergaji (sambilan) <i>Total paid employees (part-time)</i>	265	234	31

Jadual E16: Bilangan Pekerja Subsektor Perikanan mengikut Jantina dan Sijil Tertinggi Diperoleh, 2022
 Table E16: Number of Persons Engaged of Fisheries Sub-sector by Gender and Highest Certificate Obtained, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah <i>Total</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>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah Total	16,109	14,612	1,497
Pascasiswazah <i>Postgraduate</i>	56	48	8
Ijazah Sarjana Muda/Diploma lanjutan atau setaraf <i>Bachelor/Advances Diploma or equivalent</i>	730	569	161
Diploma <i>Diploma</i>	944	660	284
STPM atau yang setaraf <i>STPM or equivalent</i>	443	288	155
Sijil <i>Certificate</i>	752	677	75
SPM/SPM(V) atau yang setaraf <i>SPM/SPM(V) or equivalent</i>	7,219	6,498	721
Di bawah taraf kelulusan SPM/SPM(V) <i>Below SPM/SPM(V) qualification</i>	5,965	5,872	93

Jadual E17: Bilangan Pekerja dan Gaji & Upah Subsektor Perikanan mengikut Kategori Kemahiran dan Jantina, 2022
Table E17: Number of Persons Engaged and Salaries & Wages of Fisheries Sub-sector by Category of Skilled and Gender, 2022

Kategori kemahiran <i>Category of skilled</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>			Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	14,828	13,460	1,368	404,859
Pekerja Mahir <i>Skilled workers</i>	1,717	1,481	236	103,011
Pekerja Separuh Mahir <i>Semi-skilled workers</i>	11,694	10,562	1,132	274,320
Pekerja Berkemahiran Rendah <i>Low-skilled workers</i>	1,417	1,417	-	27,528

Jadual E18: Bilangan Pekerja Subsektor Perikanan mengikut Kategori Kemahiran dan Negeri, 2022

Table E18: Number of Persons Engaged of Fisheries Sub-sector by Category of Skilled and State, 2022

Negeri States	Jumlah pekerja pada bulan Disember atau pada tempoh gaji terakhir Total number of persons engaged during December or the last pay period		
	Pekerja Mahir Skilled workers	Pekerja Separuh Mahir Semi-skilled workers	Pekerja Berkemahiran Rendah Low-skilled workers
Jumlah Total	1,717	11,694	1,417
Johor	278	1,885	233
Kedah	125	757	58
Kelantan	7	96	37
Melaka	28	79	16
Negeri Sembilan	55	273	7
Pahang	106	695	23
Perak	324	3,354	262
Perlis	9	100	14
Pulau Pinang	204	750	525
Sabah	286	1,881	114
Sarawak	106	505	65
Selangor	171	1,045	54
Terengganu	18	272	9
Wilayah Persekutuan Kuala Lumpur	-	-	-
Wilayah Persekutuan Labuan	-	2	-
Wilayah Persekutuan Putrajaya	-	-	-



NOTA TEKNIKAL
TECHNICAL NOTES

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1. SKOP DAN LIPUTAN

Penerbitan ini menggunakan data dari Banci Ekonomi 2023 (tahun rujukan 2022). Banci mengumpul maklumat daripada pertubuhan berdaftar dalam sektor Pertanian, Perlombongan & pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan. Klasifikasi industri merujuk kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0 yang selaras dengan International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations. Liputan bagi keseluruhan sektor merangkumi 1,174 kategori industri seperti yang ditunjukkan pada Jadual 1.

Jadual 1: Bilangan industri mengikut sektor

Sektor	Bilangan Industri
Pertanian	142
Perlombongan & pengkuarian	56
Pembuatan	259
Pembinaan	72
Perkhidmatan	645
Jumlah	1,174

Nota: Usahawan dalam sektor Pertanian yang hanya berdaftar dengan agensi-agens kerajaan yang berkaitan bagi maksud menerima bantuan TIDAK diliputi kecuali pengusaha kelapa sawit.

Keseluruhan liputan banci bagi sektor Pertanian terdiri daripada 140 industri di peringkat 5-digit. Industri ini dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Ver. 1.0.. Senarai lengkap industri yang diliputi ditunjukkan di **Lampiran Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0.**

2. SUMBER RANGKA STATISTIK

Sumber maklumat utama senarai pertubuhan adalah daripada Malaysia Statistical Business Register (MSBR). MSBR adalah senarai pertubuhan/ perusahaan yang beroperasi di Malaysia yang merangkumi Daftar Syarikat (ROC), Daftar Perniagaan (ROS) dan Perkongsian Liabiliti Terhad (LLP) yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM) serta pertubuhan yang berdaftar dengan pihak berkuasa tempatan (PBT) dan badan profesional. Senarai di MSBR dikemaskini secara berkala berdasarkan survei dan bancian yang dijalankan oleh Jabatan Perangkaan Malaysia

dan sumber data pentadbiran daripada agensi lain. Sumber utama data pentadbiran adalah daripada SSM.

Selain itu, DOSM juga bekerjasama untuk mendapatkan maklumat terkini daripada agensi lain seperti Kumpulan Wang Simpanan Pekerja (KWSP), Jabatan Kastam Diraja Malaysia, Lembaga Hasil Dalam Negeri (LHDN), Pertubuhan Keselamatan Sosial (PERKESO), Kementerian Pertanian dan Keterjaminan Makanan (MAFS), Kementerian Perladangan dan Komoditi (MPC), pihak berkuasa tempatan dan badan profesional. Rangka dikemaskini untuk mengambil kira pertubuhan baru dan sebarang perubahan yang berlaku kepada pertubuhan tersebut seperti tutup, tidak beroperasi, perubahan jenis aktiviti dan lokasi/ alamat pos untuk memastikan maklumat yang terdapat dalam rangka adalah yang paling terkini.

3. JENIS AKTIVITI PERNIAGAAN

Jenis aktiviti perniagaan merujuk kepada aktiviti utama dan sekunder. Aktiviti utama merujuk kepada aktiviti yang mana pertubuhan menumpukan sebahagian besar sumbernya atau memberi sumbangan besar dari segi pendapatan. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi industri bagi pertubuhan adalah mengikut aktiviti utamanya berdasarkan kepada Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Ver.1.0. MSIC 2008 adalah selaras International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 United Nations dan pengubahsuaian mengikut keperluan tempatan.

4. KONSEP DAN DEFINISI

Konsep dan definisi yang diguna berasaskan kepada syor-syor United Nations Statistical Division¹ dan Food and Agriculture Organization (FAO). Konsep berkenaan mengikut amalan yang sudah diterima pakai bagi memudahkan perbandingan data dibuat di peringkat antarabangsa.

4.1 Takrif Pertanian

Pertanian merangkumi aktiviti penanaman, pemeliharaan dan penternakan haiwan dan pengeluaran produk haiwan, penebangan kayu balak dan tanaman lain, serta perikanan tangkapan dan akuakultur termasuk penggunaan sumber semulajadi tumbuh-tumbuhan dan haiwan (berdasarkan MSIC 2008). Terdapat empat subsektor iaitu tanaman, ternakan, perhutanan & pembalakan dan perikanan.

¹ *International Recommendations for Industrial Statistics, United Nations Statistical Division, Statistical Papers, Series M No. 90, United Nations, New York, 2009.*

4.1.1 Tanaman merujuk kepada penanaman dan pengeluaran produk tanaman termasuk pertanian organik. Tanaman juga meliputi penanaman tanaman tidak kekal dan kekal merangkumi penanaman tumbuh-tumbuhan untuk tujuan pengeluaran benih.

4.1.2 Ternakan merujuk kepada binatang atau unggas yang dipelihara untuk tujuan komersil dan pembiakbakaan. Pengeluaran ternakan termasuk penternakan (ladang) dan pembiakan semua haiwan serta pengeluaran daripada hasil ternakan seperti telur, susu, madu dan sebagainya;;

4.1.3 Perhutanan dan pembalakan termasuk pengeluaran kayu balak untuk industri berasaskan kayu, meliputi pengestrakan dan pengumpulan produk hutan bukan kayu yang tumbuh liar. Selain pengeluaran kayu balak, aktiviti perhutanan yang menghasilkan produk melalui proses minima seperti kayu api, kayu arang, reja kayu dan kayu balak yang digunakan dalam bentuk yang belum diproses. Aktiviti ini boleh dijalankan dalam hutan asli dan ladang hutan. Ia juga termasuk sebahagian daripada aktiviti operasi perhutanan berdasarkan bayaran atau secara kontrak; dan

4.1.4 Perikanan Perikanan termasuk perikanan tangkapan dan akuakultur meliputi penggunaan sumber perikanan daripada laut, air payau atau air tawar dengan tujuan menangkap dan mengumpul ikan, krustasia, moluska dan organism & produk laut lain. Akuakultur ialah proses pengeluaran yang melibatkan pengkulturan (termasuk tuaian) organisma akuatik menggunakan teknik yang direkabentuk untuk meningkatkan pengeluaran organisma tersebut melebihi kapasiti persekitaran semulajadi.

¹ *International Recommendations for Industrial Statistics, United Nations Statistical Division, Statistical Papers, Series M No. 90, United Nations, New York, 2009.*

5. TAHUN RUJUKAN

Merujuk kepada tahun pelaksanaan bancian dijalankan.

6. TAHUN RUJUKAN

Tahun rujukan bagi banci ini adalah tahun takwim 2022. Pertubuhan yang mempunyai tahun kewangan yang berbeza daripada tahun takwim diminta menyediakan laporan mengikut tahun perakaunan atau kewangan yang meliputi sekurang-kurangnya enam (6) bulan dalam tahun rujukan

7. KAEDAH PENGUMPULAN

Bancian ini secara umumnya dijalankan dengan menggunakan tiga (3) kaedah pengumpulan data seperti berikut:

7.1 Kaedah kutipan data melalui atas talian melalui portal e-BE

Kaedah ini menyasarkan responden yang telah menggunakan kaedah ini bagi survei rutin terdahulu

7.2 Kaedah kutipan data melalui e-mel, pos, faks dan telefon

Kaedah ini menyasarkan responden yang pernah terlibat dengan survei rutin terdahulu. Responden diberi tempoh satu bulan untuk melengkapkan dan mengembalikan borang soal selidik tersebut kepada DOSM.

7.3 Kaedah kutipan data secara bersemuka

Kerja luar operasi di lapangan dijalankan untuk mendapatkan maklum balas daripada pertubuhan yang belum memberi jawapan dari kedua-dua kaedah di atas dan kaedah ini menyasarkan pertubuhan yang tidak pernah terlibat dengan survei rutin DOSM

8. UNIT MELAPOR

Unit pelapor bagi Banci Ekonomi 2023 adalah pertubuhan. Sesebuah pertubuhan secara ideal ditakrifkan sebagai “satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu di bawah satu entiti yang sah. Ia menjalankan satu jenis subsektor ekonomi utama di satu tempat/lokasi fizikal”. Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya.

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

9. TARAF SAH

Taraf sah sesebuah pertubuhan telah ditakrifkan seperti berikut:

9.1 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.

9.2 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.

9.3 Perkongsian liabiliti terhad

Merujuk kepada perniagaan entiti yang dikawal selia di bawah Akta Perkongsian Liabiliti Terhad 2012. Ia memberi perlindungan liabiliti terhad kepada rakan-rakan kongsinya sama seperti liabiliti terhad yang dinikmati oleh pemegang saham sesebuah syarikat. Ia juga memberi fleksibiliti peraturan perniagaan dalaman melalui pengaturan perkongsian yang serupa dengan sesebuah perkongsian konvensional; dan

9.4 Syarikat sendirian berhad

Merupakan syarikat persendirian yang ditubuhkan bagi tujuan menjalankan perniagaan dengan matlamat untuk mencari keuntungan. Saham dipegang secara tertutup oleh pemegang-pemegang saham yang mempunyai kawalan terhadap operasi syarikat;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh 2 - 50 orang pemegang saham;
- iii. Pemilik syarikat mempunyai liabiliti terhad;
- iv. Pemegang saham yang memiliki 51 peratus atau lebih daripada jumlah saham syarikat berhak untuk mengawal syarikat tersebut. Saham syarikat boleh dijual beli tetapi tidak dilakukan di pasaran terbuka;
- v. Penjualan saham mesti dengan persetujuan pemegang saham yang lain;
- vi. Tidak disenaraikan di Bursa; dan

- vii. Jangka hayat perniagaan adalah panjang dan boleh dikenali perkataan Sendirian Berhad (Sdn. Bhd.) pada akhir nama syarikat.

9.5 Syarikat awam berhad

Syarikat awam berhad merupakan perniagaan yang ditubuhkan dengan tanggungan berhad, oleh sekurang-kurangnya dua orang untuk menjalankan perniagaan dengan tujuan untuk mencari keuntungan. Saham syarikat awam berhad ini dipegang secara terbuka dan bagi sesebuah syarikat yang disenaraikan di Bursa Malaysia, sahamnya boleh bertukar milik secara bebas;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh pemegang saham dan tiada had bagi pemilik saham berkenaan;
- iii. Pengurusan dan kawalan syarikat adalah di bawah tanggungjawab Lembaga Pengarah yang dilantik oleh pemegang saham; dan
- iv. Disenaraikan di Bursa Malaysia.

9.6 Syarikat koperasi

Koperasi adalah organisasi yang ditubuhkan untuk faedah bersama ahli dan didaftarkan di bawah Akta Koperasi 1993. Kumpulan wang yang ada adalah milik bersama untuk memenuhi keperluan ahli-ahlinya.

9.7 Perbadanan awam

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

9.8 Pertubuhan persendirian tidak mencari keuntungan

ia merujuk kepada syarikat tanpa saham yang ditubuhkan dengan tanggungan berhad. Kebanyakan syarikat ini terdiri daripada pertubuhan kebajikan, keagamaan, pendidikan, kesihatan, kebudayaan, rekreasi dan pertubuhan yang memberikan perkhidmatan sosial dan kemasyarakatan kepada isi rumah. Perkhidmatan diberikan secara percuma atau pada harga yang tidak melebihi kos perkhidmatan (subsidi). Sebarang keuntungan yang diperoleh dilabur semula ke dalam pertubuhan berkenaan.

10. STRUKTUR HAK MILIK

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf residen pemilik/ pemilik-pemilik modal berbayar yang terbesar (melebihi 50%) dan bukannya mengikut taraf kewarganegaraan mereka. Dalam kes di mana setiap pihak (Residen Malaysia dan Bukan Residen Malaysia) memegang bilangan saham yang sama banyak dalam perniagaan berkenaan, maka pertubuhan tersebut telah dikelaskan di bawah "Hak Milik Bersama".

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

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

11. NILAI OUTPUT KASAR

Nilai output kasar Pertanian (tanaman, ternakan, perhutanan & pembalakan dan perikanan) dikirakan daripada item-item berikut:

- + Stok pertanian (stok akhir)
- + Barangan dalam proses dan stok barangan siap (pembuatan sendiri) (stok akhir)
- + Jualan daripada tanaman dan hasil tanaman
- + Pendapatan daripada kerja tanaman yang dibuat untuk pihak lain (cth. tanaman kontrak, menanam, membersihkan tanah)
- + Pendapatan daripada hasil tanaman yang diproses (cth. kerepek ubi, sayur jeruk, air buah)
- + Nilai jualan barangan / bahan / produk berkaitan dengan aktiviti tanaman, yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth. buah, sayur, baja)
- + Pendapatan lain yang berkaitan dengan tanaman (cth. khidmat nasihat)
- + Jualan daripada hasil ternakan: ternakan hidup
- + Jualan daripada hasil ternakan: hasil ternakan
- + Pendapatan daripada kerja ternakan yang dibuat untuk pihak lain (cth. Ternakan kontrak, pawah)
- + Pendapatan daripada hasil ternakan yang diproses (cth. nugget, daging burger)

- + Nilai jualan barangan/bahan/produk berkaitan dengan aktiviti ternakan, yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth. haiwan ternakan, makanan haiwan, mineral)
- + Pendapatan lain yang berkaitan dengan ternakan (cth. baja daripada tinja, khidmat nasihat)
- + Jualan daripada tangkapan ikan marin atau hasil daripada akuakultur
- + Pendapatan daripada kerja perikanan yang dibuat untuk pihak lain (cth: perikanan kontrak, menangkap ikan)
- + Pendapatan daripada hasil perikanan yang diproses (cth: keropok ikan, bebola ikan, ikan kering, minyak gamat, baja dari ikan)
- + Nilai jualan barangan/bahan/produk berkaitan dengan aktiviti perikanan, yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth: ikan, makanan ikan, pukot)
- + Pendapatan lain yang berkaitan dengan perikanan (cth: baiki bot/pukat, sewaan bilik beku, khidmat nasihat)
- + Jualan balak
- + Pendapatan daripada kerja perhutanan yang dibuat untuk pihak lain (cth. mengukur, menanda, menebang)
- + Nilai jualan barangan / bahan / produk berkaitan aktiviti perhutanan yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth. balak, gergaji rantai, tukul balak)
- + Pendapatan lain yang berkaitan dengan aktiviti perhutanan (cth. perkhidmatan profesional dan juruukur dsb.)
- + Kawasan perhutanan dikontrakkan kepada kontraktor
- + Royalti, hakcipta, pelesenan dan yuran francais
- + Pendapatan daripada sewa: Bangunan bukan tempat kediaman
- + Pendapatan daripada sewa: Bangunan tempat kediaman
- + Pendapatan daripada sewa: Alat pengangkutan
- + Pendapatan daripada sewa: Jentera dan kelengkapan
- + Pendapatan daripada sewa: Perabot dan pemasangan
- + Pendapatan daripada sewa: Lain-lain
- + Pendapatan daripada agro pelancongan
- + Komisen dan brokeraj yang diterima
- + Nilai jualan barangan/bahan bukan pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Semua pendapatan lain: Output
- + Perbelanjaan penyelidikan dan pembangunan: Dalam

- Stok pertanian (stok awal)
- Barangan dalam proses dan stok barangan siap (pembuatan sendiri) (stok awal)
- Kos barangan / bahan / produk berkaitan dengan aktiviti tanaman yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth. buah, sayur)
- Kos barangan/ bahan/produk berkaitan dengan aktiviti ternakan yang dibeli untuk dijual semula tanpa melalui proses selanjutnya(cth.lembu, ayam)
- Kos barangan/bahan/produk berkaitan dengan aktiviti perikanan yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth: ikan)
- Kos barangan / bahan / produk berkaitan dengan aktiviti perhutanan yang dibeli untuk dijual semula tanpa melalui proses selanjutnya (cth. balak, gergaji rantai, tukul balak)
- Kos barangan/bahan yang dijual (barangan/bahan bukan pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya)

12. NILAI INPUT PERANTARAAN

Nilai input perantaraan Pertanian (tanaman, ternakan, perhutanan & pembalakan dan perikanan) dikirakan daripada item-item berikut:

- + Kos bahan langsung yang digunakan dalam aktiviti tanaman
- + Kos biji/benih tanaman jangka pendek (cth:benih sayur)
- + Jumlah bayaran ke atas kerja-kerja perikanan yang dibuat oleh pihak lain (subkontrak)
- + Kos bahan langsung yang digunakan dalam aktiviti ternakan
- + Kos anak ternakan bukan baka (cth:anak ayam/anak itik)
- + Jumlah bayaran ke atas kerja-kerja perikanan yang dibuat oleh pihak lain (subkontrak)
- + Kos bahan langsung yang digunakan dalam aktiviti marin/akuakultur
- + Kos anak ternakan bukan baka (cth:anak ikan/anak udang)
- + Jumlah bayaran ke atas kerja-kerja perikanan yang dibuat oleh pihak lain (subkontrak)
- + Kos bahan langsung yang digunakan dalam aktiviti perhutanan
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahan yang dibekal oleh pertubuhan ini: Kos bancian pokok (termasuk mengukur dan menanda pokok)
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahan yang dibekal oleh pertubuhan ini: Kos perancangan pembalakan

- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahan yang dibekal oleh pertubuhan ini: Kerja-kerja menebang dan manual
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahan yang dibekal oleh pertubuhan ini: Kos pengangkutan balak (cth. caj memunggah / caj memuatkan, caj berakit dsb.)
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahannya sendiri: Kos bancian pokok (termasuk mengukur dan menanda pokok)
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahannya sendiri: Kos perancangan pembalakan
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahannya sendiri: Kerja-kerja menebang dan manual
- + Jumlah bayaran (nilai kontrak) ke atas kerja yang dibuat oleh pihak lain menggunakan bahannya sendiri: Kos pengangkutan balak (cth. caj memunggah / caj memuatkan, caj berakit dsb.)
- + Bahan dan bekas pembungkus yang digunakan (tidak termasuk kos bahan langsung di Soalan 17)
- + Bahan yang digunakan bagi pembaikan dan penyelenggaraan
- + Alat tulis dan bekalan pejabat
- + Air yang dibeli
- + Tenaga elektrik yang dibeli
- + Bahan pembakar, pelincir dan gas
- + Bayaran pembaikan dan penyelenggaraan semasa yang dibuat oleh pihak lain bagi harta tetap pertubuhan ini
- + Pengangkutan barang (pengangkutan keluar)
- + Perbelanjaan operasi
- + Bayaran perakaunan, kesetiausahaan dan audit
- + Pengiklanan dan promosi
- + Bayaran guaman
- + Bayaran perkhidmatan profesional lain
- + Bayaran pengurusan
- + Perbelanjaan keraian
- + Komisen dan bayaran agensi
- + Bayaran pos
- + Bayaran bank

- + Premium insurans dibayar ke atas bangunan, jentera, alat pengangkutan dan barang
- + Bayaran telekomunikasi (cth. telefon, internet dsb.)
- + Bayaran bagi perkhidmatan keselamatan
- + Bayaran pemprosesan data dan lain-lain perkhidmatan yang berkaitan dengan teknologi maklumat
- + Bayaran sewa: Sewaan Operasi
- + Perbelanjaan ke atas agro pelancongan
- + Bayaran royalti: Organisasi bukan kerajaan / tajaan korporat
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
- + Perbelanjaan lain: Input
- + Nilai pakaian percuma disediakan
- + Kos latihan kepada pekerja

13. NILAI DITAMBAH

Nilai ditambah adalah perbezaan di antara output kasar dan input perantaraan. Ini hampir menyamai dengan keuntungan perniagaan, gaji dan upah, susut nilai dan cukai tidak langsung; campur faedah yang dibayar dan tolak faedah yang diterima.

14. BILANGAN PEKERJA

Bilangan 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:

14.1 Pemilik yang bekerja dan pekerja keluarga tidak bergaji

i. Pemilik yang bekerja dan rakan niaga yang aktif

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

ii. Pekerja keluarga tidak bergaji

Kategori ini meliputi semua ahli isi rumah kepada pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa

yang dijamin 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.

14.2 Pekerja bergaji sepenuh masa

Merujuk kepada semua pekerja bergaji (sepuh masa) yang bekerja sekurang-kurangnya enam jam sehari dan/atau 20 hari sebulan. Pekerja bergaji (sepuh masa) telah dikategorikan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2020 seperti berikut:

i. **Pengurus, profesional dan penyelidik meliputi:**

a. **Pengurus**

Merujuk kepada mereka yang menggubal, menganalisa, merumus, mengarah dan memberi nasihat tentang dasar kerajaan, dan membuat, memansuhkan undang-undang, kaedah dan peraturan awam, dan mewakili serta bertindak bagi pihak kerajaan, dan memantau pentafsiran dan pelaksanaan dasar dan undang-undang kerajaan, atau menjalankan tugas yang seumpamanya bagi pihak pertubuhan berkepentingan khas, atau mengatur, memimpin, mengawal dan menyelaraskan dasar dan aktiviti perusahaan, organisasi, jabatan atau seksyen dalamannya; dan

b. **Profesional**

Merujuk kepada mereka yang bertanggung jawab untuk meningkatkan ilmu pengetahuan sedia ada, mengaplikasikan konsep dan teori saintifik atau artistik, mengajar tentang perkara tersebut dengan cara bersistematik, atau terlibat dalam apa-apa gabungan tiga aktiviti di atas.

ii. **Juruteknik dan profesional bersekutu**

Merujuk kepada mereka yang melakukan tugas teknikal dan tugas yang berkaitan dengan penyelidikan dan pengaplikasian konsep sains atau seni dan kaedah operasi, dan peraturan kerajaan atau perniagaan

- iii. **Perkeranian, pekerja perkhidmatan & jualan, kemahiran khas, operator mesin & loji dan pekerjaan yang berkaitan:**
- a. **Pekerja sokongan perkeranian**
Merujuk kepada mereka yang merekod, mengurus, menyimpan dan mendapatkan maklumat yang berkaitan, dan menjalankan tugas-tugas perkeranian berhubung dengan operasi pentadbiran, pengendalian wang, urusan perjalanan, permintaan maklumat dan janji temu;
 - b. **Pekerja perkhidmatan dan jualan**
Merujuk kepada mereka yang menyediakan perkhidmatan peribadi berkaitan dengan perjalanan, pengemasan, catering, penjagaan diri, atau perlindungan dari kebakaran dan undang-undang yang berkaitan, atau menunjuk cara dan menjual barangan di kedai borong atau runcit dan pertubuhan seumpamanya termasuk di gerai dan pasar;
 - c. **Pekerja kemahiran dan pekerja pertukangan yang berkaitan**
Merujuk kepada mereka yang mengaplikasikan pengetahuan dan kemahiran khusus dalam bidang perlombongan dan pembinaan, penempaan logam, dan mendirikan stuktur logam; membuat, melaraskan, menyelenggara dan membaik pulih jentera, kelengkapan atau peralatan; menjalankan kerja pencetakan; dan mengeluarkan atau memproses barang makanan, tekstil atau kayu, logam dan barangan lain termasuk barang kraftangan; dan
 - d. **Operator mesin & loji, dan pemasang**
Merujuk kepada mereka yang mengendalikan dan mengawasi jentera dan kelengkapan perindustrian dan pertanian; memandu dan mengendalikan kereta api, kenderaan bermotor, jentera dan kelengkapan bergerak; atau memasang bahagian komponen produk mengikut spesifikasi dan prosedur yang ketat.
- iv. **Pekerja asas**
Merujuk kepada mereka yang menjalankan tugas yang mudah, rutin dan tidak sistematik yang biasanya memerlukan penggunaan perkakas

tangan atau dengan sokongan mesin yang mudah, dan memerlukan tenaga fizikal yang banyak.

14.3 Pekerja bergaji (sambilan)

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

14.4 Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan

i. Diambil secara langsung

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

ii. Diambil melalui kontraktor buruh

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

14.5 Pekerja di bawah subkontraktor

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

15. KATEGORI KEMAHIRAN

Kategori kemahiran telah dikelaskan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2020 adalah seperti berikut:

15.1 Mahir

Pengurus; profesional; juruteknik dan profesional bersekutu;

15.2 Separuh mahir

Pekerja Sokongan Perkeranian; Pekerja Perkhidmatan & Jualan; Pekerja kemahiran pertanian, Perhutanan, Penternakan & Perikanan; Pekerja

Kemahiran & Pekerja Pertukangan yang Berkaitan; Operator Mesin & Loji dan Pemasang; dan

15.3 Kurang mahir

Pekerja Asas

16. GAJI & UPAH

Semua pembayaran (gaji, upah, bonus, komisyen, bayaran lebih masa dan elaun tunai termasuk belanja sara hidup, perumahan, kereta, makanan dan sebagainya) yang dibuat sepanjang tahun rujukan meliputi semua pekerja bergaji dalam setiap kategori pekerja yang diambil secara langsung termasuk jumlah bayaran yang dibuat adalah sebelum ditolak cukai pendapatan dan caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP) / Pertubuhan Keselamatan Sosial (PERKESO) / Kumpulan wang simpanan lain/ Kumpulan Wang Persaraan (KWAP). Caruman majikan kepada kumpulan wang yang di atas hendaklah dikecualikan.

17. NILAI HARTA TETAP

Harta tetap meliputi semua barangan, baru atau terpakai, aset ketara atau aset tidak ketara yang digunakan secara berulang atau berterusan yang mempunyai hayat produktif lebih daripada setahun. Ini termasuk tanah, bangunan & struktur, alat pengangkutan, komputer, jentera & kelengkapan, perabot & pemasangan dan harta lain. Harta lain meliputi aset biologi iaitu pokok/ tanaman (kecuali pokok balak yang bertujuan untuk pembalakan), ternakan dan perikanan akuakultur yang mengeluarkan hasil berulang kali dan mempunyai jangka hayat lebih daripada satu tahun.

Nilai harta tetap awal dan akhir bagi tahun rujukan 2022 adalah berasaskan nilai buku bersih. Pembelian, pindaan dan pembaikan besar atau perbelanjaan modal pada tahun berkenaan dikira pada nilai kos sebenar yang dibayar. Nilai harta tetap yang dijual dalam tahun semasa juga dikira pada nilai sebenar.

18. PERTUBUHAN MILIKAN WANITA

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

19. PEMBUNDARAN

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

20. KADAR PERTUMBUHAN TAHUNAN

Kadar pertumbuhan tahunan dikompaun (r) adalah berdasarkan formula berikut;

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

Di mana r ,

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

Dimana,

Y_t = Nilai pada tahun semasa

Y_o = Nilai pada tahun sebelum

t = Bilangan tahun, $Y_t - Y_o$

r = Kadar pertumbuhan tahunan dikompaun

21. SIMBOL DAN SINGKATAN

Simbol dan singkatan berikut digunakan dalam penerbitan ini:

-	: tiada maklumat
n.a	: tidak berkenaan
0	: nilai kurang daripada 500
0.0	: nilai kurang daripada 0.05 juta
&	: dan
%	: peratus
<	: kurang daripada
}	: digabungkan
dll.	: dan lain-lain
CAGR	: kadar pertumbuhan tahunan dikompaun
RM	: Ringgit Malaysia
t.t.t.l.	: tidak terkelas di tempat lain
W.P.	: Wilayah Persekutuan

1. SCOPE AND COVERAGE

This publication used data from Economic Census 2023 (reference year 2022). The census collected information from registered establishments in Agriculture, Mining & quarrying, Manufacturing, Construction and Services sectors. The classification for industries refers to Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0, which is in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 United Nations. The coverage for all sectors encompasses 1,174 categories of industries as shown in Table 1.

Table 1: Category of industries by sector

Sector	Category of Industries
Agriculture	142
Mining & quarrying	56
Manufacturing	259
Construction	72
Services	645
Total	1,174

Note: Entrepreneurs in the agricultural sector who are only registered with related government agencies for the purpose of receiving assistance is NOT covered except for oil palm operators.

The entire census coverage for the Agriculture sector consists of 140 industries at the 5-digit level. This industry is classified according to the Malaysian Industry Classification Standard (MSIC), 2008 Ver. 1.0. The complete list of industries covered is shown in the Appendix of the Malaysian Industry Classification Standard, 2008 Ver. 1.0.

2. SOURCE OF STATISTICAL FRAME

The main source of the establishment statistical frame is from the Malaysia Statistical Business Register (MSBR). MSBR is a list of organisations/ enterprises operating in Malaysia that includes the Register of Companies (ROC), Register of Business (ROB) and Limited Liability Partnership (LLP) registered with the Companies Commission of Malaysia (CCM) as well as organisations registered with local authorities (LA) and professional bodies. The list in MSBR is updated regularly based on surveys and censuses conducted by the Department of Statistics Malaysia (DOSM) and administrative data sources from various agencies. The main source of administrative data is from the CCM.

In addition, DOSM also works together to obtain the latest information from other agencies such as the Employees' Provident Fund (EPF), the Royal Malaysian Customs Department, the Inland Revenue Board (IRB), Social Security Organization (SOCSO), LA and professional bodies. The frame is updated 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 activity and location/ correspondence address to ensure the frame is at the most current status.

3. TYPE OF BUSINESS ACTIVITY

Type of business activity refers to principal and secondary activities. The principal activity refers to the activity to which the establishment devoted most of its resources or contributes significantly in terms of 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 the principal activity and is in accordance with the Malaysia Standard Industrial Classification (MSIC), 2008 Ver 1.0. The MSIC 2008 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations, with modifications to suit local conditions.

4. CONCEPTS AND DEFINITIONS

Concepts and definitions used are based on the recommendations of the United Nations Statistical Division¹ and Food and Agriculture Organization (FAO). These concepts adhere to accepted practices, thereby facilitating international comparability of data.

4.1 Agriculture Definition

Agriculture comprising the activities of growing, breeding and rearing of animals and production of animal products, felling of trees and other plants, as well as capture fishery and aquaculture includes the use/utilization of plants/ vegetal and animals natural resources (based on MSIC 2008). There are four sub-sectors: crop, livestock, forestry & logging and fishing.

4.1.1 Crops refer to production of crops products including Organic farming. Crops also include the growing of non-perennial and perennial crops for the purpose of seed production.

¹ International Recommendations for Industrial Statistics, United Nations Statistical Division, Statistical Papers, Series M No. 90, United Nations, New York, 2009.

¹ *International Recommendations for Industrial Statistics, United Nations Statistical Division, Statistical Papers, Series M No. 90, United Nations, New York, 2009.*

4.1.2 Livestock refer to animals or bird that preserved for commercial and breeding purposes. Livestock production includes raising (farming) and breeding of all animals, also production of livestock products such as eggs, milk, honey, etc.

4.1.3 Forestry and logging include the production of round wood for the forest-based manufacturing industries as well as the extraction and gathering of wild growing non-wood forest product. Besides the production of timber, forestry activities which produce the product through the minimum process, such as fire wood, charcoal, wood chips and round wood used in unprocessed form. These activities can be carried out in natural or forests plantation. This also includes part of the forestry operation based on fee or contract basis; and breeding of all animals, also production of livestock products such as eggs, milk, honey, etc.

4.1.4 Fisheries comprise of fishing and aquaculture, covering the use of fishery resources from marine, brackish or freshwater, with the purpose of capturing or gathering fish, crustaceans, mollusks and other marine organisms and products. Aquaculture refer to the production process involving the culturing or farming (including harvesting) of aquatic organisms using techniques designed to increase the production of the organisms beyond the natural capacity of the environment.

5. CENSUS YEAR

Refers to the year in which a census was conducted

6. REFERENCE YEAR

The reference year of the census was the calendar year 2022. Establishments whose accounting year differed from calendar year were requested to report according to the accounting year or financial year covering at least six (6) months in the reference year.

7. METHOD OF COLLECTION

This census was generally conducted through three (3) methods of data collection, namely:

7.1 Data collection via online

This method targets respondents who have used this method for previous routine surveys

7.2 Data collection via e-mail, post, fax and telephone

This method targets respondents who have used this method for previous routine surveys. Respondents were given a period of one month to complete and return the questionnaire to the DOSM

7.3 Face-to-face data collection

Field work operation is carried out to get feedback from establishments that have not yet given answers from the two methods above and this method also targets establishments that have never been involved in a routine survey of DOSM.

8. REPORTING UNIT

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

Each branch of a multi-branch organization at a different location was conceptually treated as a different establishment. The establishment is requested to give separate returns for each sub-sector in terms of value. However, if in practice, the accounts are centrally kept such that it was not possible to obtain separate data for each individual unit or branch. The entity or enterprise is 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.

9. LEGAL STATUS

The legal status of an establishment is defined as follows:

9.1 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.

9.2 Partnership

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

9.3 Limited liabilities partnership

Refers to business entity regulated under the Limited Liability Partnerships Act 2012. It is featured with the protection of limited liability to its partners similar to the limited liability enjoyed by shareholders of a company coupled with flexibility of internal business regulation through partnership arrangement similar to a conventional partnership; and

9.4 Private limited company

A private company established to undertake a business with the objective of making a profit. The shares are closely held by the shareholders of the company who have control over its operation.

Characteristics:

Regulated under the Companies Act 1965 and is a legal entity separate from the owners;

- i. Number of its shareholders between 2 - 50 members;*
- ii. Company owners have limited liability;*
- iii. Shareholders who own 51 per cent or more of the total shares shall be entitled to manage the company. The company's shares can be traded but not in the open market;*
- iv. Trading of share must be with the consent of the other shareholders;*
- v. Not listed on the Stock Exchange; and*
- vi. Business life expectancy is longer and can be identified by the words "Sendirian Berhad" (Sdn. Bhd.) at the end of the company name.*

9.5 Public limited company

A public limited company is a company 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 company listed on the Bursa Malaysia, the shares are freely transferable.

Characteristics:

Regulated under the Companies Act 1965 and is a legal entity separate from the owner;

Owned by the shareholders and there is no limit to the shareholder;

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owner;*
- ii. Owned by the shareholders and there is no limit to the shareholder;*
- iii. Management of the company is under the board of director responsibilities as appointed by shareholders; and*
- iv. Listed on Bursa Malaysia.*

9.6 Co-operative

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

9.7 Public corporation

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

9.8 Private non-profit making organization

This is non-stock company set up with limited liability. It comprises mainly welfare, religious, educational, health, cultural, recreational and other organisations providing social and community services to households. These services are provided free of charge or at prices, which do not necessarily or fully cover the cost of providing such services (subsidy). Any profit made is reinvested in the organisation.

10. OWNERSHIP

The ownership of an establishment is classified by the residential status of the owner (s) of the majority (more than 50%) of the paid-up capital and not by their citizenship status. In instances where each party (Malaysian Resident and Non-Malaysian Resident) held equal shares in the business, the establishments were classified as "Joint Ownership".

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

11. VALUE OF GROSS OUTPUT

The value of gross output of Agriculture (Crops, Livestocks, Forestry & Logging and Fisheries) is defined to include the following items:

- + *Stocks of agricultural (closing)*
- + *Goods in progress and stocks of finished goods (owned manufactured) (closing)*
- + *Sales from crops and crops production*
- + *Income from planting work done for others (e.g. contract farming, planting, clearing of land)*
- + *Income from products processed from crops (e.g. potato crackers, preserved vegetables, fruit drinks)*
- + *Value of sales from goods / materials / products related to planting activity, that is purchased for resale without further processing (e.g. fruits, vegetables, fertilizers)*
- + *Other income related to crops (e.g. advisory services)*
- + *Sales of livestock products: live animal*
- + *Sales of livestock products :livestock products*
- + *Income from livestock work done for others (e.g. contract livestock, 'pawah')*
- + *Income from products processed from livestock (e.g. nugget, burgers)*
- + *Value of sales from goods / materials / products related to livestock activities, that is purchased for resale without further processing (e.g. livestock, animal food, minerals)*
- + *Other income related to livestock (e.g. animal waste fertilizer, advisory services)*
- + *Income from products processed from crops (e.g. potato crackers, preserved vegetables, fruit drinks)*
- + *Income from fishing work done for others (e.g. contract fishing, fishing)*
- + *Income from products processed from fish (e.g. fish crackers, fish ball, dried fish, sea cucumber ointment, fertilizers from fish)*
- + *Value of sales from goods / materials /products related to fishing activities, that is purchased for resale without further processing (e.g. fish, feed, fishing net)*

- + *Other income related to fishing (e.g. repairing of boats / fishing nets, rental from cold room, advisory services)*
- + *Sales of logs*
- + *Income from forestry work done for others (e.g. measuring, tagging, felling)*
- + *Value of sales from goods / materials / products / related to forestry activity purchased for resale without further processing (e.g. logs, chain saws, log hammers)*
- + *Other income related to forestry activity (e.g. professional and surveying services etc)*
- + *Forestry area sub-contracted to contractors*
- + *Royalties, copyrights, licensing and franchise fees*
- + *Rental income received: Non-residential*
- + *Rental income received: Residential*
- + *Rental income received: Transport equipment*
- + *Rental income received: Machinery and equipment*
- + *Rental income received: Furniture and fittings*
- + *Rental income received: Others*
- + *Income received from agro tourism*
- + *Commissions and brokerage earned*
- + *Value of sales from non-agricultural goods / materials that is purchased for resale without further processing*
- + *All other income: Output*
- + *Research and development expenditure: **In House***
- *Stock of agriculture (opening)*
- *Goods in process and stocks of finished goods (own manufactured) (opening)*
- *Cost of goods / materials / products related to planting activity, purchased for resale without under going further processing (e.g. fruits, vegetables)*
- *Cost of goods / materials / products related to livestock activity, purchased for resale without under going further processing (e.g. cattle, chicken)*
- *Cost of goods / materials / products related to fishing activity, purchased for resale without under going further processing (e.g. fish)*
- *Cost of goods / materials / products related to forestry activity purchased for resale without undergoing further processing (e.g. logs, chain saws, log hammers)*
- *Cost of goods / materials sold (non-agricultural goods / materials that is purchased for resale without undergoing further processing)*

12. VALUE OF INTERMEDIATE INPUT

Value of intermediate input of Agriculture (Crops, Livestock, Forestry & Logging and Fisheries) is defined to include the following items :

- + Cost of direct materials consumed in crops activities
- + Cost of non-perennial crops seeds (e.g. vegetable seeds)
- + Total payments on planting work done by other establishments (sub-contract)
- + Cost of direct materials consumed in livestock activities
- + Cost of non-breeder livestock (e.g. day old chicks / day old ducks)
- + Total payments on livestock work done by other establishments (sub-contract)
- + Cost of direct materials consumed in marine / aquaculture activities
- + Cost of non-breeder fisheries (e.g. fish fry / shrimp fry)
- + Total payments on livestock work done by other establishments (sub-contract)
- + Cost of direct materials consumed in forestry activities
- + Total payments (contract value) for work done by others on materials supplied by this establishment: Cost for census done on tree (includes measuring and tagging trees)
- + Total payments (contract value) for work done by others on materials supplied by this establishment: Planning costs of logging
- + Total payments (contract value) for work done by others on materials supplied by this establishment: Felling and cutting activities
- + Total payments (contract value) for work done by others on materials supplied by this establishment: Transportation cost of logs (eg. unloading / loading charges, rafted charges etc.)
- + Total payments (contract value) for work done by others using their own materials: Cost for census done on tree (includes measuring and tagging trees)
- + Total payments (contract value) for work done by others using their own materials: Planning costs of logging
- + Total payments (contract value) for work done by others using their own materials: Felling and cutting activities
- + Total payments (contract value) for work done by others using their own materials: Transportation cost of logs (eg. unloading / loading charges, rafted charges etc.)
- + Packing materials and containers consumed (excludes costs of direct materials in Question 17)
- + Materials used for repairs and maintenance
- + Stationery and office supplies
- + Water purchased

- + *Electricity purchased*
- + *Fuel, lubricant and gas*
- + *Payments for current repairs and maintenance work done by others on this establishment's fixed assets*
- + *Transportation of goods (carriage outwards)*
- + *Operation expenditure*
- + *Accounting, secretarial and audit fees*
- + *Advertising and promotion*
- + *Legal fees*
- + *Payment for other professional services*
- + *Management fees*
- + *Entertainment expenses*
- + *Commission and agency fees*
- + *Postage*
- + *Bank charges*
- + *Insurance premium on building, machinery, transport equipment and goods*
- + *Telecommunication fees (e.g. telephone, internet etc.)*
- + *Payment for security services*
- + *Payment for data processing and other services related to information technology*
- + *Rental payments: Operational lease*
- + *Expenses on agro tourism*
- + *Royalties paid to: Non-government organisations / corporate sponsorship*
- + *Fees paid to non-working directors for their attendance at Board of Directors' meetings*
- + *Other expenses: Input*
- + *Value of free wearing apparel provided*
- + *Staff training cost*

13. VALUE ADDED

Value added is the difference between the value of gross output and intermediate input. It is approximately equivalent to commercial profit, salary and wages, depreciation and indirect taxes; plus, interest paid less interest received.

14. 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 persons engaged was classified under the following categories

14.1 Working proprietors and unpaid family workers

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

Include all household members (full-time or part-time) to the owners of the establishment who perform a specified job and work for a minimum of one third of the normal working time for the establishment, but do not receive regular payment 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 this would continue whether they worked in the establishment or not.

14.2 Full-time employees

Refer to all paid workers (full-time) who work for at least six hours a day and/or 20 days a month. All such employees are to be categorised according to Malaysia Standard Classification of Occupations 2020 (MASCO) as follows:

i. Manager, professional and researcher included:

a. Manager

Refer to those who devise, analyse, formulate, direct and advise on government policy, and make, amend and repeal laws, public rules and regulations, and represent and act on behalf of the government, and oversee the interpretation and implementation of policies and government legislation, or carry out similar tasks on behalf of special interest organisations, or plan, organise, lead, control and coordinate the policies and activities of enterprises, organisations, departments or the internal section; and

b. Professional

Refer to those responsible for increase the existing stock of knowledge, apply scientific or artistic concepts and theories, teach about the foregoing in a systematic manner, or engage in any combination of these three activities.

ii. Technicians and associate professionals

Refer to those who perform technical and related tasks connected with research and the application of scientific or artistic concepts and operational methods, and government or business regulations.

iii. Clerical, services & sales workers, craft workers, plant & machine operators and related occupations includes

a. Clerical support workers

Refer to those who record, organise, store and retrieve related information and perform clerical duties especially in connection with administrative operations, handling of money, travel arrangements and requests for information and appointments;

b. Service and sales workers

Refer to those who provide personal services related to travel, housekeeping, catering, personal care, or protection against fire and unlawful acts, or demonstrate and sell goods in wholesale or retail shops and similar establishments as well as at stalls and markets;

c. Craft and related trades workers

Refer to those who apply their specific knowledge and skills in the fields of mining and construction, metal forming, and erect metal structures, make, fit, maintain and repair machinery, equipment or tools, carry out printing work as well as produce or process foodstuffs, textiles, or wooden, metal and other articles including handicraft goods; and

d. Plant & machine operators, and assemblers

Refer to those who operate and monitor industrial and agricultural machinery and equipment, drive and operate trains, motor vehicles and mobile machinery and equipment, or assemble product component parts according to strict specifications and procedures

iv. **Elementary occupations**

Refer to those who perform simple, routine and non-systematic tasks which mainly require the use of handheld tools or with the assistance of simple machines, and in some cases considerable physical effort.

14.3 Part-time employees

Refer to all paid workers (part-time) who work less than six hours a day and/or 20 days a month.

14.4 Agricultural, Forestry, Livestock and Fisheries Skills Workers

i. **Agriculture labour workers**

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

ii. **Workers employed through labour contractors**

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

14.5 Workers under subcontractors

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

15. CATEGORY OF SKILLED

Category of skilled has been categorized according to Malaysia Standard Classification of Occupations 2020 (MASCO) as follow:

15.1 High-skilled

Managers; Professionals; Technician and Associate Professionals;

15.2 Semi-skilled

Clerical support workers; Service & sales workers; Skilled agricultural, forestry, livestock & fishery workers; Craft & related trades workers; Plant & machine operators and assemblers; and

15.3 Low-skilled
Elementary Occupations

16. SALARIES & WAGES

All payments (salaries, wages, bonuses, commissions, overtime pay and cash allowances including cost of living, housing, car, food, etc.) made throughout the reference year to all paid employees in each category. For all directly employed workers, total payments made before deductions for income tax and employees' contributions to Employees' Provident Fund (EPF) / Social Security Organisation (SOCSSO)/ Other provident/ Retirement Funds Incorporated (KWAP). The employer's contribution to such funds as mentioned above should be excluded.

17. VALUE OF FIXED ASSEST

Fixed assets cover all goods, new or used, tangible or intangible, which have a normal economics life span of more than one year. For instance land, building & structure, transport equipment, computer, machinery & equipment, furniture & fittings and other assets. Other assets also include biological assets namely trees/ crops (except for logging trees that intended for logging), livestock and aquaculture fisheries which can produce products repeatedly and have a life expectancy of more than one year.

Value of assets as at the beginning and end of 2022 was based on net book value. Purchases alterations and major repairs or capital expenditure during the year were valued at actual costs incurred. Value of assets sold during the year refers to the actual value.

18. WOMEN-OWNED ESTABLISH

Women-owned establishment refers to a minimum of 51 per cent of the equity held by a women OR the biggest shareholders are women and the establishment is managed by a women OR the Chief Executive Officer or Managing Director is women that owns at least 10 per cent of the equity.

19. ROUNDING

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

20. COMPOUND ANNUAL GROWTH RATE

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

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

Where r ,

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

Where,

Y_t	=	Value at current year
Y_o	=	Value at previous year
t	=	Number of years, $Y_t - Y_o$
r	=	Compounded annual growth rate

21. SYMBOLS AND ABBREVIATIONS

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

-	: no information
n.a	: not available
0	: less than 500
0.0	: less than 0.05 million
&	: and
%	: per cent
<	: less than
}	: combined
etc.	: ec cetera
CAGR	: compound annual growth rate
RM	: Ringgit Malaysia
n.e.c	: not elsewhere classified
W.P.	: Federal Territory

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**PIAWAIAN KLASIFIKASI
INDUSTRI MALAYSIA, 2008 Ver. 1.0
(SEKTOR PERTANIAN)**

*MALAYSIAN STANDARD INDUSTRIAL
CLASSIFICATION, 2008 Ver. 1.0
(AGRICULTURE SECTOR)*

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Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0 - Sektor Pertanian
Malaysia Standard Industrial Classification, 2008 Ver.1.0 - Agriculture Sector

Kumpulan <i>Group</i>	Kelas <i>Class</i>	Perkara <i>Item</i>	Keterangan <i>Description</i>	MSIC 2000
011		Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>		
	0111	Penanaman bijirin (kecuali padi), tanaman kekacang dan bijian berminyak <i>Growing of cereals (except paddy), leguminous and oil seeds</i>		
	01111	Penanaman jagung <i>Growing of maize</i>		
	01112	Penanaman tanaman kekacang <i>Growing of leguminous crops</i>		01119p
	01113	Penanaman bijian berminyak <i>Growing of oil seeds</i>		01119p
	01119	Penanaman bijirin lain t.t.t.l. <i>Growing of other cereals n.e.c.</i>		01119p
	0112	Penanaman padi <i>Growing of paddy</i>		
	01120	Penanaman padi <i>Growing of paddy</i>		01111
	0113	Penanaman sayur-sayuran dan tembikai, ubi <i>Growing of vegetables and melons, roots and tubers</i>		
	01131	Penanaman sayur-sayuran berdaun atau berbatang <i>Growing of leafy or stem vegetables</i>		01121p
	01132	Penanaman sayur-sayuran berbuah <i>Growing of fruits bearing vegetables</i>		01121p
	01133	Penanaman tembikai <i>Growing of melons</i>		01139p
	01134	Penanaman cendawan dan truffles <i>Growing of mushrooms and truffles</i>		01121p
	01135	Penanaman benih sayuran, kecuali benih bit <i>Growing of vegetables seeds, except beet seeds</i>		01121p
	01136	Penanaman sayur-sayuran lain <i>Growing of other vegetables</i>		01121p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01137	Penanaman ubi gula <i>Growing of sugar beet</i>	01121p
		01138	Penanaman tumbuhan berakar, ubi-ubian, bebawang atau sayur-sayuran berubi <i>Growing of roots, tubers, bulb or tuberous vegetables</i>	01114, 01121p
0114			Penanaman tebu <i>Growing of sugar cane</i>	
		01140	Penanaman tebu <i>Growing of sugar cane</i>	01113
0115			Penanaman tembakau <i>Growing of tobacco</i>	
		01150	Penanaman tembakau <i>Growing of tobacco</i>	01112
0116			Penanaman tanaman berserat <i>Growing of fibre crops</i>	
		01160	Penanaman tanaman berserat <i>Growing of fibre crops</i>	01119p
0119			Penanaman tanaman bukan kekal lain <i>Growing of other non-perennial crops</i>	
		01191	Penanaman bunga <i>Growing of flowers</i>	01129p
		01192	Penanaman biji benih bunga <i>Growing of flower seeds</i>	01129p
		01193	Penanaman sago (rumbia) <i>Growing of sago (rumbia)</i>	01119p, 01139p
		01199	Penanaman tanaman bukan kekal lain t.t.t.l. <i>Growing of other non-perennial crops n.e.c.</i>	01119p
012			Penanaman tanaman kekal <i>Growing of perennial crops</i>	
		0121	Penanaman anggur <i>Growing of grapes</i>	
		01210	Penanaman anggur <i>Growing of grapes</i>	01139p
0122			Penanaman buah-buahan tropika dan subtropika <i>Growing of tropical and subtropical fruits</i>	

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01221	Penanaman pisang <i>Growing of banana</i>	01135
		01222	Penanaman mangga <i>Growing of mango</i>	01139p
		01223	Penanaman durian <i>Growing of durian</i>	01138
		01224	Penanaman rambutan <i>Growing of rambutan</i>	01139p
		01225	Penanaman buah belimbing <i>Growing of star fruit</i>	01139p
		01226	Penanaman betik <i>Growing of papaya</i>	01139p
		01227	Penanaman nanas <i>Growing of pineapple</i>	01134
		01228	Penanaman buah naga <i>Growing of pitaya (dragon fruit)</i>	01139p
		01229	Penanaman buah-buahan tropika dan subtropika lain t.t.t.l. <i>Growing of other tropical and subtropical fruits n.e.c.</i>	01139p
	0123		Penanaman buah-buahan sitrus <i>Growing of citrus fruits</i>	
		01231	Penanaman limau bali <i>Growing of pomelo</i>	01139p
		01232	Penanaman lemon dan limau nipis <i>Growing of lemon and limes</i>	01139p
		01233	Penanaman tangerin dan mandarin <i>Growing of tangerines and mandarin</i>	01139p
		01239	Penanaman buah-buahan sitrus lain t.t.t.l. <i>Growing of other citrus fruits n.e.c.</i>	01139p
	0124		Penanaman buah-buahan delima dan buah-buahan berbiji <i>Growing of pome fruits and stone fruits</i>	
		01241	Penanaman jambu batu <i>Growing of guava</i>	01139p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01249	Penanaman buah-buahan delima dan berbiji lain t.t.t.l. <i>Growing of other pome fruits and stone fruits n.e.c.</i>	01139p
	0125		Penanaman pokok lain dan buah-buahan bertandan dan kacang <i>Growing of other tree and bush fruits and nuts</i>	
		01251	Penanaman buah beri <i>Growing of berries</i>	01139p
		01252	Penanaman biji benih buah-buahan <i>Growing of fruit seeds</i>	01139p
		01253	Penanaman kacang yang boleh dimakan <i>Growing of edible nuts</i>	01139p
		01259	Penanaman pokok dan buah-buahan bertandan lain <i>Growing of other tree and bush fruits</i>	01139p
	0126		Penanaman buah untuk minyak <i>Growing of oleaginous fruits</i>	
		01261	Penanaman kelapa sawit (estet) <i>Growing of oil palm (estate)</i>	01117
		01262	Penanaman kelapa sawit (kebun kecil) <i>Growing of oil palm (smallholdings)</i>	01118
		01263	Penanaman kelapa (estet dan kebun kecil) <i>Growing of coconut (estate and smallholdings)</i>	01137
		01269	Penanaman buah-buahan lain untuk minyak t.t.t.l. <i>Growing of other oleaginous fruits n.e.c.</i>	01139p
	0127		Penanaman tanaman minuman <i>Growing of beverage crops</i>	
		01271	Penanaman kopi <i>Growing of coffee</i>	01133
		01272	Penanaman teh <i>Growing of tea</i>	01132
		01273	Penanaman koko <i>Growing of cocoa</i>	01131
		01279	Penanaman tanaman minuman lain t.t.t.l. <i>Growing of other beverage crops n.e.c.</i>	01139p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
	0128	Penanaman rempah ratus, aromatik dan tanaman untuk ubat <i>Growing of spices, aromatic, drugs and pharmaceutical crops</i>		
		01281	Penanaman lada hitam (piper nigrum) <i>Growing of pepper (piper nigrum)</i>	01136
		01282	Penanaman cili dan lada (lada benggala spp.) <i>Growing of chillies and pepper (capsicum spp.)</i>	01121p
		01283	Penanaman buah pala <i>Growing of nutmeg</i>	01119p
		01284	Penanaman halia <i>Growing of ginger</i>	01119p
		01285	Penanaman tanaman yang digunakan terutamanya untuk penghasilan minyak wangi, untuk farmasi atau untuk racun serangga, kulat atau untuk tujuan yang seumpamanya. <i>Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes</i>	01139p
		01289	Penanaman tanaman rempah ratus dan aromatik lain t.t.t.l. <i>Growing of other spices and aromatic crops n.e.c.</i>	01119p
	0129	Penanaman tanaman kekal lain <i>Growing of other perennial crops</i>		
		01291	Penanaman pokok getah (estet) <i>Growing of rubber trees (estate)</i>	01115
		01292	Penanaman pokok getah (kebun kecil) <i>Growing of rubber trees (smallholdings)</i>	01116
		01293	Penanaman untuk pengekstrakan sap <i>Growing of trees for extraction of sap</i>	01139p
		01294	Penanaman pokok nipah <i>Growing of nipa palm</i>	01139p
		01295	Penanaman pinang <i>Growing of areca</i>	01139p
		01296	Penanaman pokok roselle <i>Growing of roselle</i>	01139p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01299	Penanaman pokok getah (kebun kecil) <i>Growing of other perennial crops n.e.c.</i>	01139p
013 Pembiakan tumbuhan <i>Plant propagation</i>				
	0130	Pembiakan tumbuhan <i>Plant propagation</i>		
		01301	Penanaman tumbuhan sebagai tanaman <i>Growing of plants for planting</i>	01129p 02009p
		01302	Penanaman tumbuhan untuk tujuan hiasan <i>Growing of plants for ornamental purposes</i>	01129p
		01303	Penanaman tumbuhan untuk bebawang, ubi dan akar; keratan dan slips; cendawan <i>Growing of live plants for bulbs, tubers and roots; cuttings and slips; mushroom spawn</i>	01121p
		01304	Operasi tapak semaian pokok <i>Operation of tree nurseries</i>	01129p, 02009p
014 Pengeluaran ternakan <i>Animal production</i>				
	0141	Penternakan lembu dan kerbau <i>Raising of cattle and buffaloes</i>		
		01411	Penternakan, pembiakan dan pengeluaran lembu atau kerbau <i>Raising, breeding and production of cattle or buffaloes</i>	01211p 01219p
		01412	Pengeluaran susu mentah daripada lembu atau kerbau <i>Production of raw milk from cows or buffaloes</i>	01211p
		01413	Pengeluaran air mani lembu <i>Production of bovine semen</i>	01211p
	0142	Penternakan kuda dan kuda lumba lain <i>Raising of horses and other equines</i>		
		01420	Penternakan dan pembiakan kuda, keldai, baghal atau hinnes <i>Raising and breeding of horses, asses, mules or hinnes</i>	01219p
	0143	Penternakan unta dan camelid <i>Raising of camels and camelids</i>		

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01430	Penternakan dan pembiakan unta (dromedary) <i>Raising and camels (dromedary) and camelid</i>	01219p
	0144		Penternakan biri-biri dan kambing <i>Raising of sheep and goats</i>	
		01441	Penternakan, pembiakan dan pengeluaran biri-biri dan kambing <i>Raising, breeding and production of sheep and goats</i>	01219p
		01442	Pengeluaran susu mentah biri-biri atau kambing <i>Production of raw sheep or goat's milk</i>	01219p
	0145		Penternakan babi <i>Raising of swine/ pigs</i>	
		01450	Penternakan, pembiakan dan pengeluaran babi <i>Raising, breeding and production of swine/pigs</i>	01213
	0146		Penternakan unggas <i>Raising of poultry</i>	
		01461	Penternakan, pembiakan dan pengeluaran ayam, ayam daging <i>Raising, breeding and production of chicken, broiler</i>	01212p
		01462	Penternakan, pembiakan dan pengeluaran itik <i>Raising, breeding and production of ducks</i>	01212p
		01463	Penternakan, pembiakan dan pengeluaran angsa <i>Raising, breeding and production of geese</i>	01212p
		01464	Penternakan, pembiakan dan pengeluaran burung puyuh <i>Raising, breeding and production of quails</i>	01212p
		01465	Penternakan dan pembiakan unggas lain t.t.t.l. <i>Raising and breeding of other poultry n.e.c.</i>	01212p
		01466	Pengeluaran telur ayam <i>Production of chicken eggs</i>	01212p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		01467	Pengeluaran telur itik <i>Production of duck eggs</i>	01212p
		01468	Pengeluaran telur unggas lain t.t.t.l. <i>Production of other poultry eggs n.e.c.</i>	01212p
		01469	Operasi penetasan unggas <i>Operation of poultry hatcheries</i>	01212p
	0149	Penternakan haiwan lain <i>Raising of other animals</i>		
		01491	Penternakan, pembiakan dan pengeluaran haiwan separuh jinak <i>Raising, breeding and production semi-domesticated</i>	01219p
		01492	Pengeluaran kulit berbulu, kulit burung atau reptilia dari operasi ladang ternakan <i>Production of fur skins, reptile or bird's skin from ranching operation</i>	01219p
		01493	Operasi ternakan cacing, moluska, siput <i>Operation of worm farms, land mollusk farms, snail farms</i>	01219p
		01494	Penternakan ulat sutera dan pengeluaran hasil kepompong ulat sutera <i>Raising of silk worms and production of silk worms' cocoons</i>	01219p
		01495	Penternakan lebah dan pengeluaran hasil madu dan lilin lebah <i>Bee keeping and production of honey and beeswax</i>	01219p
		01496	Penternakan dan pembiakan haiwan peliharaan <i>Raising and breeding of pet animals</i>	01219p
		01497	Penternakan dan pembiakan burung walit <i>Raising and breeding of swiftlet</i>	01219p
		01499	Penternakan pelbagai/haiwan lain t.t.t.l. <i>Raising of diverse/other animals n.e.c</i>	01219p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
015		Pertanian campuran <i>Mixed farming</i>		
	0150	Pertanian campuran <i>Mixed farming</i>		
		01500 Pertanian campuran <i>Mixed farming</i>		01300
016		Aktiviti sokongan pertanian dan aktiviti tanaman selepas tuaian <i>Support activities to agriculture and post-harvest crops activities</i>		
	0161	Aktiviti sokongan untuk pengeluaran tanaman <i>Support activities for crops production</i>		
		01610 Aktiviti pertanian untuk pengeluaran tanaman berasaskan yuran atau kontrak <i>Agricultural activities for crops production on a fee or contract basis</i>		01400p
	0162	Aktiviti sokongan untuk pengeluaran ternakan <i>Support activities for animal production</i>		
		01620 Aktiviti pertanian untuk pengeluaran ternakan berasaskan yuran atau kontrak <i>Agriculture activities for animal production on a fee or contract basis</i>		01400p, 28920p
	0163	Aktiviti tanaman selepas tuaian <i>Post-harvest crops activities</i>		
		01631 Penyediaan tanaman untuk pasaran utama <i>Preparation of crops for primary markets</i>		01400p
		01632 Penyediaan daun tembakau <i>Preparation of tobacco leaves</i>		01112p, 01400p
		01633 Penyediaan biji koko <i>Preparation of cocoa beans</i>		01400p
		01634 Menjemur sayur-sayuran dan buah-buahan <i>Sun-drying of fruits and vegetables</i>		01400p
	0164	Pemprosesan benih untuk pembiakan <i>Seed processing for propagation</i>		
		01640 Pemprosesan benih untuk pembiakan <i>Seed processing for propagation</i>		01400p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
021		Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>		
	0210	Silvikultur dan aktiviti perhutanan lain <i>Silviculture and other forestry activities</i>		
		02101	Penanaman, penanaman semula, pemindahan, pengurusan dan pemuliharaan hutan serta kawasan lapang <i>Planting, replanting, transplanting, thinning and conserving of forests and timber tracts</i>	02009p
		02102	Penanaman untuk tunas semula, kayu pulpa dan kayu api <i>Growing of coppice, pulpwood and fire wood</i>	02009p
		02103	Operasi tapak semaian pokok hutan <i>Operation of forest tree nurseries</i>	02009p
		02104	Pengumpulan dan pemeliharaan hutan liar (sepsis pokok hutan paya gambut) <i>Collection and raising of wildings (peat swamp forest tree species)</i>	02009p
		02105	Ladang hutan <i>Forest plantation</i>	02009p
022		Pembalakan <i>Logging</i>		
	0220	Pembalakan <i>Logging</i>		
		02201	Pengeluaran kayu balak untuk industri berasaskan kayu <i>Production of round wood for forest-based manufacturing industries</i>	02001p
		02202	Pengeluaran kayu balak yang digunakan dalam bentuk belum proses <i>Production of round wood used in an unprocessed form</i>	02001p
		02203	Pengeluaran arang kayu dalam hutan (menggunakan kaedah tradisional) <i>Production of charcoal in the forest (using traditional methods)</i>	02003

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		02204	Pembalakan kayu getah <i>Rubber wood logging</i>	02006
023		Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>		
	0230	Pengumpulan produk hutan bukan kayu <i>Gathering of non-wood forest products</i>		
		02301	Pengumpulan rotan dan buluh <i>Collection of rattan, bamboo</i>	02002p
		02302	Pengumpulan sarang burung <i>Bird's nest collection</i>	02005
		02303	Pengumpulan pokok sagu liar <i>Wild sago palm collection</i>	02004
		02309	Pengumpulan produk pokok sagu liar <i>Gathering of non-wood forest products n.e.c.</i>	02002p
024		Perkhidmatan sokongan perhutanan <i>Support services to forestry</i>		
	0240	Perkhidmatan sokongan Perhutanan <i>Support service to forestry</i>		
		02401	Menjalankan sebahagian operasi perhutanan dan ladang hutan berdasarkan bayaran atau secara kontrak untuk aktiviti perkhidmatan perhutanan <i>Carrying out part of the forestry and forest plantation operation on a fee or contract basis for forestry service activities</i>	02009p, 74141p
		02402	Menjalankan sebahagian operasi perhutanan berdasarkan bayaran atau secara kontrak untuk aktiviti perkhidmatan pembalakan <i>Carrying out part of the forestry operation on a fee or contract basis for logging service activities</i>	02009p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
031	Perikanan <i>Fisheries</i>			
	0311	Perikanan laut <i>Marine fishing</i>		
		03111	Perikanan komersil di laut dan perairan pantai <i>Fishing on a commercial basis in ocean and coastal waters</i>	05001
		03112	Pemungutan krustasia dan moluska laut <i>Collection of marine crustaceans and mollusks</i>	05001p
		03113	Pengambilan haiwan akuatik: sea squirts, tunikat, landak <i>Taking of aquatic animals: sea squirts, tunicates, sea urchins</i>	05001p
		03114	Aktiviti atas vessel yang melibatkan penangkapan, pemprosesan dan pengawetan ikan <i>Activities of vessels engaged both in fishing and in processing and preserving of fish</i>	05001p
		03115	Pengumpulan organisma perikanan dan hasil laut lain (tiram semulajadi, span, batu karang dan alga) <i>Gathering of other marine organisms and materials (natural pearls, sponges, coral and algae)</i>	05001p
		03119	Perikanan laut t.t.t.l. <i>Marine fishing n.e.c.</i>	05009p
	0312	Perikanan air tawar <i>Freshwater fishing</i>		
		03121	Perikanan komersil di darat <i>Fishing on a commercial basis in inland waters</i>	05002p
		03122	Pemungutan krustasia dan moluska air tawar <i>Taking on freshwater crustaceans and molluscs</i>	05002p
		03123	Pengambilan akuatik air tawar <i>Taking of freshwater aquatic animals</i>	05002p
		03124	Pengumpulan flora dan fauna air tawar <i>Gathering of freshwater flora and fauna</i>	05002p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
		03129	Perikanan ikan air tawar t.t.t.l. <i>Freshwater fishing n.e.c.</i>	05009p
032	Akuakultur <i>Aquaculture</i>			
	0321	Akuakultur laut <i>Marine aquaculture</i>		
		03211	Ternakan ikan di laut <i>Fish farming in sea water</i>	05003p
		03212	Pengeluaran dwi-cangkerang spat (tiram, kupang), anak udang kara, anak udang dan benih ikan <i>Production of bivalve spat (oyster, mussel), lobster lings, shrimp post-larvae, fish fry and fingerlings</i>	05003p
		03213	Penanaman rumpai merah dan rumpai laut lain yang boleh dimakan <i>Growing of laver and other edible seaweeds</i>	05003p
		03214	Pengkulturan krustasia, dwi-cengkerang, moluska dan haiwan akuatik lain di laut <i>Culture of crustaceans, bivalves, other molluscs and other aquatic animals in sea water</i>	05003p
		03215	Aktiviti akuakultur air payau <i>Aquaculture activities in brackish water</i>	05003p
		03216	Aktiviti akuakultur di dalam tangki air atau takungan mesin <i>Aquaculture activities in salt water filled tanks or reservoirs</i>	05003p
		03217	Operasi penetasan anak benih (laut) <i>Operation of hatcheries (marine)</i>	05003p
		03218	Operasi lading ternakan cacing laut untuk makanan ikan <i>Operation of marine worm farms for fish feed</i>	05003p
		03219	Akuakultur laut t.t.t.l. <i>Marine aquaculture n.e.c.</i>	05009p

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description	MSIC 2000
	0322	Akuakultur air tawar <i>Freshwater aquaculture</i>		
		03221	Ternakan ikan air tawar <i>Fish farming in freshwater</i>	05003p
		03222	Ternakan udang air tawar <i>Shrimp farming in freshwater</i>	05003p
		03223	Pengkulturan krustasia, dwi-cengkerang, moluska dan haiwan akuatik lain di air tawar <i>Culture of freshwater crustaceans, bivalves, other molluscs and other aquatic animals</i>	05003p
		03224	Operasi penetasan anak benih (air tawar) <i>Operation of hatcheries (freshwater)</i>	05003p
		03225	Penternakan katak <i>Farming of frogs</i>	01219p
		03229	Akuakultur air tawar t.t.t.l. <i>Freshwater aquaculture n.e.c.</i>	05009p

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