



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT

AGRICULTURE CENSUS 2024 REPORT: KEDAH

Paddy Remains the Backbone of Kedah's Agriculture with the Largest Planted Area of 228,963 Hectares

ALOR SETAR, 16TH APRIL 2026 – The Department of Statistics Malaysia (DOSM) has released the Agriculture Census 2024 Report for Kedah, introducing new parameters for the agriculture sector, including income, expenditure and salaries and wages for the reference year 2023. The report also provides the latest statistics on agricultural holdings, planted and harvested areas, production and sales quantities, sales value, and employment.

These findings are derived from the Agriculture Census 2024, conducted from 7th July 2024 to 31st October 2024 through extensive and strategic collaboration between DOSM and 1,390 agriculture-related agencies at the federal, state, and district levels. Key ministries and agencies involved include the Ministry of Agriculture and Food Security (KPKM), the Ministry of Plantation and Commodities (KPK), the Ministry of Natural Resources and Environmental Sustainability (NRES), The Ministry of Food Industry, Commodity and Regional Development Sarawak (M-FICORD) and the Ministry of Agriculture, Fisheries and Food Industry Sabah (MAFFI). At the state level, the strategic collaboration implemented involves the Department of Agriculture Kedah, Muda Agricultural Development Authority, Department of Veterinary Kedah, Department of Forestry Kedah, Department of Fishery Kedah, Government Ministries/ Departments/ Agencies such as the Economic Planning Division and Land and District Office, Kedah.

Kedah recorded 129,231 agricultural holdings, of which 127,996 were individual agricultural holdings representing 99.0 per cent of the total. Meanwhile, the remaining 1,235 holdings were establishment agricultural holdings. The updated profile further indicates 124,796 crops subsector agricultural holdings of which 123,938 are individual. In addition, 4,264 individuals were involved in the captured fisheries subsector, 3,615 in livestock, 470 in aquaculture, and 59 in forestry & logging.

The total planted area reported for Kedah was 419,392.1 hectares. Rice remained the dominant crop, covering 228,963.4 hectares, followed by rubber (88,228.3 hectares), oil palm (86,719.5 hectares), and fruits (10,341.8 hectares).

The Agriculture Census 2024 also recorded that the total sales value for the crop subsector for Kedah were RM3.96 billion, the livestock subsector (RM1.74 billion) followed by captured fisheries subsector (RM1.47 billion). While the aquaculture and forestry & logging subsector recorded sales value at RM529.87 million and RM226.22 million respectively.

Income Performance

The total income of the agriculture sector for Kedah in 2023 amounted at RM9.89 billion, with the crop subsector emerged as the largest contributor at RM5.26 billion (53.2%) followed by the livestock subsector RM2.38 billion (24.1%), captured fisheries RM1.49 billion (15.1%), aquaculture RM530.69 million (5.4%) and forestry & logging at RM233.13 million (2.3%). Income components in the Agriculture Census 2024 include sales value from agricultural activities, agricultural services carried out for other parties, processed agricultural products, and other income related to agricultural activities.

Agricultural holdings of individuals contributed RM4.98 billion (50.3%) of the total agricultural sector income, while establishment holdings recorded RM4.91 billion (49.7%). Within the crops subsector, individual holdings generated RM3.41 billion (64.8%) and establishment holdings at RM1.85 billion (35.2%). In contrast, income in the livestock subsector was predominantly generated by establishment holdings at RM2.31 billion (97.1%), while individual holdings at RM67.56 million (2.9%). For the captured fisheries subsector, income was largely dominated by individual holdings at RM1.44 billion (96.6%), compared to establishment holdings at RM45.45 million (3.4%). Conversely, the aquaculture

subsector income was mainly generated by establishment holdings at RM467.06 million (88.1%), while individual holdings RM63.62 million (11.9%). Meanwhile, income in the forestry & logging subsector was almost entirely contributed by establishment holdings at RM232.57 million (99.8%) and individual holdings RM560,389 (0.2%).

Three (3) districts with the highest total agricultural sector income were Kubang Pasu with RM1.96 billion, Kuala Muda (RM1.52 billion) and Kota Setar (RM1.07 billion). By subsector, Kuala Muda, Kubang Pasu and Yan were the three main contributors to crops subsector income with RM735.93 million, RM683.35 million and RM540.07 million, respectively. In the livestock subsector, Kubang Pasu recorded the highest income at RM1.08 billion, followed by Kulim (RM276.48 million) and Kuala Muda (RM267.42 million). For the captured fisheries subsector, Langkawi recorded the highest income at RM789.97 million, followed by Kota Setar (RM406.51 million) and Yan (RM143.51 million). Meanwhile, the highest aquaculture income was recorded in Kuala Muda (RM296.63 million), followed by Kubang Pasu (RM137.51 million) and Langkawi (RM27.42 million). In the forestry & logging subsector, Kuala Muda recorded the highest income at RM127.61 million, followed by Kota Setar (RM62.67 million) and Pendang (RM10.38 million).

Expenditure

The total expenditure of the agricultural sector in Kedah in 2023 amounted to RM4.66 billion. The crops subsector recorded the highest expenditure at RM1.96 billion (42.1%) followed by the livestock subsector (RM1.74 billion; 37.3%), captured fisheries (RM732.71 million; 15.7%), aquaculture (RM121.82 million; 2.6%), and forestry & logging (RM109.57 million; 2.4%). Total expenditure refers to the overall costs incurred for direct inputs in agricultural activities, including transportation, maintenance, and other related operational expenses.

Of the total expenditure, 53.4 per cent (RM2.49 billion) was borne by establishment holdings, while 46.6 per cent (RM2.17 billion) was individual holdings. In the crops subsector, expenditure was dominated by individual a holdings at RM1.42 billion (72.4%) compared to RM544.25 million (27.6%) by establishment holdings. Conversely, in the livestock subsector, expenditure was largely incurred by establishment holdings at RM1.70 billion (98.1%), while individual holdings accounted for RM33.00 million (1.9%).

For the captured fisheries subsector, expenditure was dominated by individual holdings at RM710.96 million (97.0%), while establishment holdings RM21.75 million (3.0%). Conversely, expenditure in the aquaculture subsector was mostly contributed by establishment agricultural holdings at RM112.35 million (92.2%), while individual agricultural holdings accounted for RM9.48 million (7.8%). Expenditure in the forestry & logging subsector was almost entirely borne by establishment agricultural holdings, amounting to RM109.52 million (99.9%), while individual agricultural holdings contributed at RM46,596 (0.1%).

Three (3) districts with the highest contribution to agricultural sector expenditure were Kubang Pasu (RM1.29 billion), Kuala Muda (RM589.57 million) and Kota Setar (RM473.82 million). By subsector, Kubang Pasu (RM291.66 million), Yan (RM261.30 million) and Kuala Muda (RM236.75 million) recorded the highest expenditures in the crops subsector. In the livestock subsector, Kubang Pasu registered the highest expenditure at RM948.01 million, followed by Bandar Baharu (RM203.11 million) and Kuala Muda (RM177.21 million).

For the captured fisheries subsector, Langkawi recorded the highest expenditure at RM388.60 million, followed by Kota Setar (RM202.13 million) and Yan (RM69.11 million). Meanwhile, the highest aquaculture expenditure was recorded in Kuala Muda (RM67.88 million), followed by Kubang Pasu (RM25.73 million) and Langkawi (RM9.83 million). In the forestry & logging subsector, Kuala Muda recorded the highest expenditure at RM62.1 million, followed by Kota Setar (RM25.78 million) and Padang Terap (RM4.97 million).

Employment and Wages & Salaries

Employment in the agriculture sector for Negeri Kedah recorded 121,924 persons in 2023. The top three administrative districts contributing to employment were Kubang Pasu (21,707 persons), Kota Setar (21,394 persons) and Pendang (15,098 persons), collectively accounting for 47.7 per cent of the total employment. For employment in the crop subsector in Kedah in 2023, the top five districts were Kubang Pasu (27,594 persons), Pendang (22,487 persons), Kota Setar (19,844 persons), Baling (19,353 persons), and Sik (16,809 persons).

The annual mean salaries & wages recorded for the crop subsector were RM19,082. The four districts with the highest average annual wages & salaries in the crop

subsector were Bandar Baharu (RM23,827), Kuala Muda (RM23,678), Kulim (RM22,187), and Kubang Pasu (RM19,219). Meanwhile, the livestock subsector recorded an annual mean salaries & wages of RM24,392. The captured fisheries subsector recorded an annual mean salaries & wages of RM27,904. The aquaculture subsector in Kedah recorded an annual mean salaries & wages of RM31,747. The forestry & logging subsector recorded an annual mean salaries & wages of RM23,738.

Moving Forward

Based on the Agriculture Census 2024, DOSM has also developed the Agricultural Statistics Digital Gateway (TaniStats 2.0), which was officiated by the Chief Secretary to the Government, Tan Sri Shamsul Azri Abu Bakar, on 7 December 2025. This initiative represents a strategic step in transforming the nation's agricultural data management through the development of an integrated smart platform that consolidates census results, administrative data and supply chain information into a comprehensive digital ecosystem.

The findings of the Agricultural Census 2024 clearly indicate that the agricultural sector in the state of Kedah continues to play a vital role as a pillar of national food security and a significant contributor to the state's economy. The diverse subsector structure, large workforce participation, and sustainable income contributions reflect the resilience of this sector in facing current challenges. The detailed information provided through this census establishes a strong statistical foundation to support more focused, evidence-based planning, monitoring, and evaluation of state agricultural development policies. These findings are also important in ensuring that the transformation of Kedah's agricultural sector can be implemented in a sustainable, inclusive, and competitive manner.

The Agriculture Census is conducted once every ten years to ensure that the data remains relevant and reflective of the structure of the national agriculture sector.

The Department of Statistics Malaysia (DOSM) is conducting the **Economic Census 2026 (BE2026)**, with themed “**Data Nadi Ekonomi Rakyat**”. The sixth Economic Census, will be carried out from **5th January to 31st November 2026**. BE2026 aims to collect comprehensive and structured data from all registered and unregistered business establishments in Malaysia to assess the nation’s economic performance, structure and characteristics in an evidence-based manner.

Malaysia has, for the first time, successfully secured the **top position** globally in the biennial **Open Data Inventory (ODIN) 2024/25** report released by Open Data Watch (ODW), surpassing 197 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

TaniStats 2.0 is a centralised agricultural information hub that provides informative, structured and user-friendly statistical dashboards to strengthen public understanding of patterns and changes in the agriculture sector, thus supporting digital transformation initiatives towards more inclusive and evidence-based policies. Access TaniStats at <https://tanistats.dosm.gov.my>.

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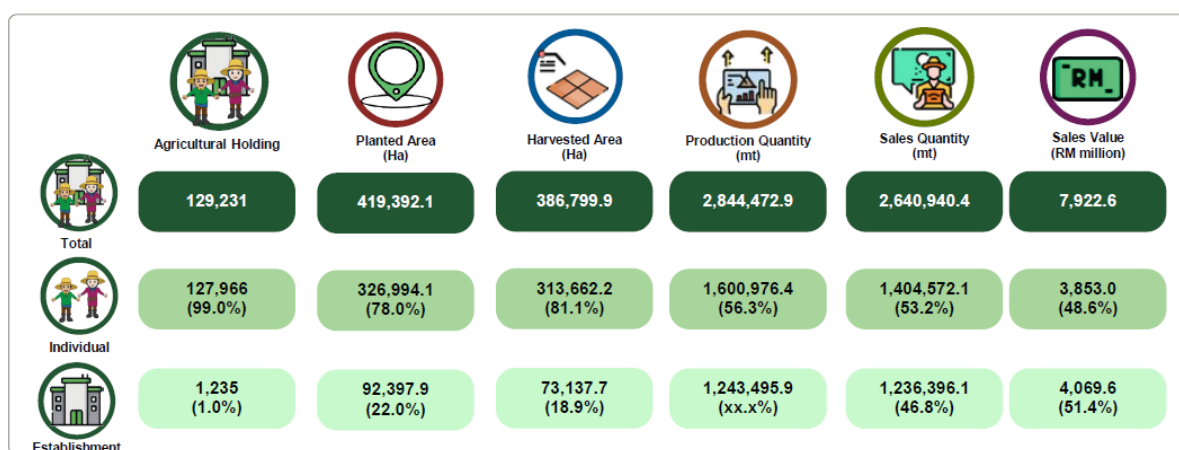
TABLE 1: INCOME OF THREE MAIN ACTIVITIES BY ADMINISTRATIVE DISTRICT, KEDAH, 2023

Administrative District	Total Income (RM Million)	Main Activity	Main Activity Income (RM Million)	Second Activity	Second Activity Income (RM Million)	Third Activity	Third Activity Income (RM Million)
Baling	534.83	Oil Palm	290.70	Fruits	98.73	Rubber	73.31
Bandar Baharu	673.25	Livestock	258.10	Oil Palm	194.37	Fruits	189.15
Kota Setar	1,066.35	Paddy	415.88	Fisheries	406.51	Fruits	77.58
Kuala Muda	1,520.28	Oil Palm	376.21	Aquaculture	296.63	Livestock	267.42
Kubang Pasu	1,959.77	Livestock	1,084.40	Paddy	478.05	Aquaculture	137.51
Kulim	785.11	Oil Palm	394.34	Livestock	276.48	Fruits	64.78
Langkawi	869.62	Fisheries	789.97	Aquaculture	27.42	Paddy	22.24
Padang Terap	636.84	Livestock	183.28	Fruits	165.06	Rubber	155.60
Pendang	665.30	Paddy	230.32	Livestock	157.19	Oil Palm	88.99
Pokok Sena	200.78	Paddy	61.57	Livestock	57.61	Rubber	33.54
Sik	282.37	Rubber	125.53	Oil Palm	64.86	Fruits	43.91
Yan	697.81	Fruits	259.94	Paddy	242.51	Fisheries	143.51

TABLE 2: EXPENDITURE OF THREE MAIN ACTIVITIES BY ADMINISTRATIVE DISTRICT, KEDAH, 2023

Administrative District	Total Expenditure (RM Million)	Main Activity	Main Activity Expenditure (RM Million)	Second Activity	Second Activity Expenditure (RM Million)	Third Activity	Third Activity Expenditure (RM Million)
Baling	171.31	Oil Palm	86.14	Rubber	28.73	Fruits	26.89
Bandar Baharu	322.03	Livestock	203.11	Oil Palm	57.84	Fruits	49.46
Kota Setar	473.82	Fisheries	202.13	Paddy	192.84	Forestry & Logging	25.78
Kuala Muda	589.57	Livestock	177.21	Oil Palm	111.62	Aquaculture	67.88
Kubang Pasu	1,292.46	Livestock	948.01	Paddy	224.59	Rubber	26.10
Kulim	282.19	Livestock	126.73	Oil Palm	115.86	Fruits	19.56
Langkawi	417.57	Fisheries	388.60	Aquaculture	9.83	Paddy	7.24
Padang Terap	279.70	Livestock	116.24	Fruits	57.83	Rubber	56.44
Pendang	287.37	Paddy	127.85	Livestock	72.91	Rubber	26.77
Pokok Sena	109.16	Livestock	49.30	Paddy	30.79	Rubber	11.97
Sik	98.59	Rubber	43.25	Oil Palm	18.60	Fruits	16.37
Yan	337.87	Paddy	143.12	Fruits	106.59	Fisheries	69.11

Exhibit 1: Key Parameter of the Agriculture Sector, Kedah, 2023



Source: Agriculture Census 2024

Exhibit 2 : Income and Expenditure Agriculture Sector, Kedah, 2023

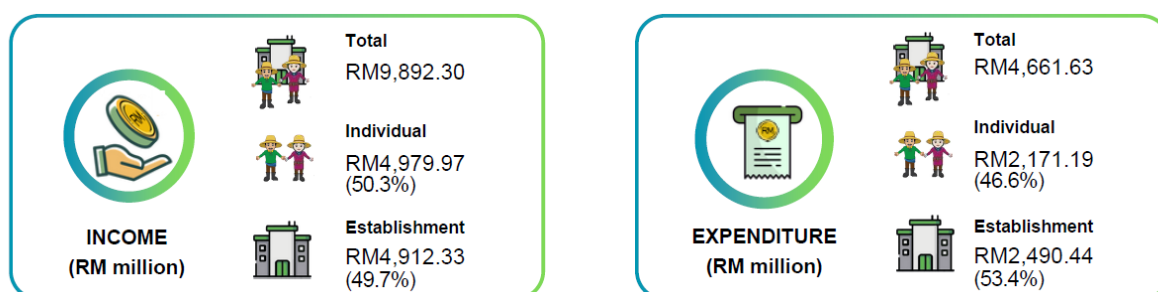


Exhibit 3 : Income and Expenditure Agriculture Sector by District, Kedah, 2023

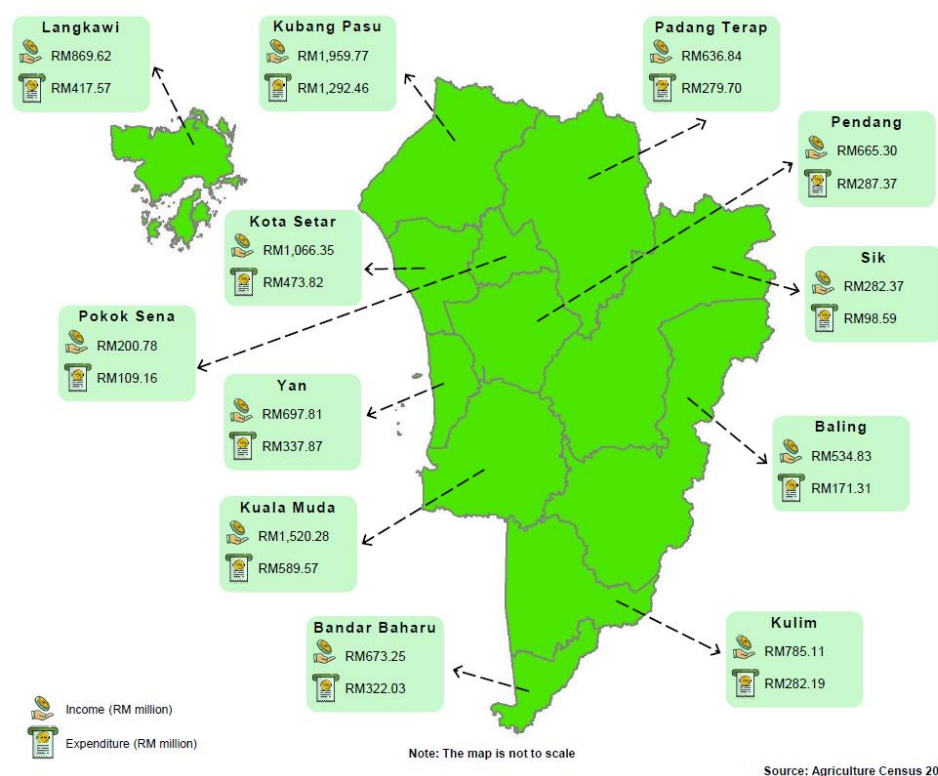


Exhibit 4 : Employment and Annual Mean Salaries & Wages District, Kedah, 2023

Kedah 121,924 RM22,720	Baling	Bandar Baharu	Kota Setar	Kuala Muda	Kubang Pasu	Kulim
	7,237	4,353	21,394	12,897	21,707	5,942
	RM18,982	RM24,610	RM21,185	RM25,875	RM21,697	RM24,057
	Langkawi	Padang Terap	Sik	Yan	Pendang	Pokok Sena
	8,134	6,072	3,907	10,391	15,098	4,792
	RM29,411	RM19,580	RM20,893	RM20,548	RM18,966	RM17,528

● Employment (persons)
 ● Mean Salaries & Wages (million)