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MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

ECONOMIC CENSUS 2023: MINING AND QUARRYING



The Mining and quarrying sector reached RM204.1 billion of gross output value, reflecting an annual increase of 6.5 per cent in 2022

There are 1,440 establishments for the Mining and quarrying sector operating in 2022, with an increase of 5.0 per cent as compared to the previous census for the reference year 2015 (1,026 establishments). A total of 1,182 establishments or 82.1 per cent were in the Mineral mining and quarrying sub-sector which increased by 4.5 per cent annually. Meanwhile, the Petroleum and natural gas mining sub-sector establishments contributing 17.9 per cent or 258 establishments with an increase of 7.4 per cent.

The value of gross output amounted to RM204.1 billion in 2022, increased by 6.5 per cent annually largely supported by the Petroleum and natural gas mining sub-sector which accounted for 93.5 per cent or RM190.8 billion in 2022. Meanwhile, the Mineral mining and quarrying sub-sector grew by 3.2 per cent with a gross output of RM13.3 billion. The increment was influenced by the higher production in parallel with the increase in oil prices.

The intermediate inputs for the Mining and quarrying sector increased by 4.9 per cent to RM39.2 billion as compared to 2015. The increase in intermediate inputs mainly due to rising local producer prices and global crude oil prices. In terms of sub-sector shares, the highest value of intermediate inputs was recorded by the Petroleum and natural gas mining sub-sector with 80.5 per cent share; followed by the Mineral mining and quarrying sub-sector (19.5%).

Value added for the Mining and quarrying sector in 2022 grew by 7.0 per cent (2015: 2.1%), recording RM165.0 billion as compared to RM103.1 billion in 2015. The Petroleum and natural gas mining sub-sector was the catalyst for this sector with a share of 96.6 per cent (2015: 95.9%), amounting to RM159.3 billion in 2022 (2015: RM98.8 billion), with a growth of 7.1 per cent (2015: 1.6%). Whereas, the Mineral mining and quarrying sub-sector registered a value added of RM5.7 billion (2015: RM4.2 billion), an increase of 4.3 per cent (2015: 20.1%).

The number of persons engaged decreased by 3.2 per cent, accounting for 65.6 thousand persons (2015: 82.4 thousand persons) following the rise of automation and technology innovation in production of Mining and quarrying sector. More than half of the workers were involved in the Mineral mining and quarrying sub-sector with a share of 54.2 per cent or 35.6 thousand persons. Meanwhile, the Petroleum and natural gas mining sub-sector employed of 30.0 thousand persons or 45.8 per cent in 2022. The semi-skilled workers recorded the highest number with a total of 34.6 thousand persons, accounting for 53.1 per cent. This was followed by skilled workers (39.5%), and low-skilled workers (7.4%). However, in the Petroleum and natural gas mining sub-sector the skilled worker contributed more than half, encompassing 65.6 per cent or equivalent 19.7 thousand persons.

The total salaries and wages in the Mining and quarrying sector dropped marginally by 0.9 per cent annually (2015: 12.8%), amounting to RM7.4 billion in 2022 (2015: RM7.9 billion). Nevertheless, the average salary of this sector increased to RM9,422 per month in 2022 as compared to RM7,980 per month in 2015. Skilled workers received an average monthly salary of RM19,668, this followed by semi-skilled (RM2,939) and low-skilled workers (RM1,592).

A total of 12 establishment with a contribution of 0.01 per cent of the overall Mining and quarrying establishments in 2022 were owned by women. Women-owned establishments in the Mining and quarrying sector generated a gross output value of RM24.3 million and employed 176 persons.

Nearly 60 per cent of the gross output in the Mining and quarrying sector in 2022 were contributed by two states namely Sarawak (share: 36.2%) and followed by Sabah (share: 23.5%). In terms of annual growth rate, five states recorded a higher growth than the national, namely Sabah (12.0%), Johor (10.2%), Selangor (11.2%), Sarawak (8.1%) and Perak (6.9%).

The full publication of Economic Census 2023 Mining and Quarrying can be downloaded through eStatistik portal.

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