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## BIG DATA ANALYTICS: NATIONAL OCCUPATIONAL ACCIDENT STATISTICS 2022

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**National Occupational Accident and Disease Statistics 2022** contain information on **non-fatal occupational injuries, fatal occupational injuries and occupational diseases and poisoning** detailing the type of accidents, injuries, cause of the accident, industry and state for the year 2022. These statistics are based on the data provided by the Department of Occupational Safety and Health (DOSH), Social Security Organization (SOCSO), Ministry of Finance and Royal Malaysia Police (RMP).

- For the year 2022, the number of occupational injuries was 34,216 cases, registered an increase of double-digit growth at 58.9 per cent from 21,534 cases recorded in 2021. The rate of occupational injuries per 1,000 workers in 2022 went up to 2.22 as compared to 1.43 in the preceding year. As for non-fatal occupational injuries, the number of cases was 33,899, recorded a notable increase of 59.7 per cent as against 21,233 cases in 2021. Thus, the rate of non-fatal occupational injuries per 1,000 workers consequently posted a rise of 2.20 in 2022 from 1.41 in 2021. Meanwhile, the number of fatal occupational injuries was 317 cases in 2022, an increase of 16 fatal injuries as compared to 301 fatalities in the preceding year. This translated to a higher rate of fatal occupational injuries per 100,000 workers at 2.06 in 2022, which was higher than 2.00 in 2021.
- In comparison by state with the previous year, all states posted increases in occupational injuries except for Perlis. Selangor which comprised 19.2 per cent of the overall cases, gained the largest number of occupational injuries by 2,368 to record 6,563 cases. During the year, eight (8) states posted an occupational injuries rate surpassing the national rate of 2.22. Johor ranked the highest with 3.59, followed by W.P. Kuala Lumpur & Putrajaya (3.53), Pulau Pinang (3.35) and Perak (3.24). In the meantime, the highest rate of fatal occupational injuries was in W.P. Kuala Lumpur & Putrajaya (3.69), resulting in a total of 33 deaths. Negeri Sembilan posted the highest reduction with a rate of 1.90 (2021: 2.99) to record nine (9) cases as compared to 14 cases in the preceding year.
- According to the Occupational Safety and Health Act (OSHA) 1994 sector, the highest number of occupational injuries was recorded in Services at 10,403 cases. This was followed by Manufacturing and Construction sectors which registered 9,906 and 4,324 cases respectively. The lowest number of cases was recorded by Mining and quarrying sector at 140. On the contrary, the Construction sector has consistently ranked high in terms of fatal occupational injuries which registered a number of 72 cases, followed by Services (65) and Manufacturing (62) sectors.

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