



NATIONAL OCCUPATIONAL INJURY AND DISEASE STATISTICS 2023

15.81 Million
EMPLOYED PERSONS IN
MALAYSIA



38,950
OCCUPATIONAL INJURIES
2.46
RATE OF OCCUPATIONAL
INJURIES
per 1,000 workers



38,626
NON-FATAL
OCCUPATIONAL INJURIES
2.44
RATE OF NON-FATAL
OCCUPATIONAL INJURIES
per 1,000 workers

324
FATAL OCCUPATIONAL
INJURIES
2.05
RATE OF FATAL
OCCUPATIONAL INJURIES
per 100,000 workers

DEMOGRAPHIC BACKGROUND

GENDER

32,197
320
MALE
6,753
4
FEMALE

NATIONALITY

33,949
190
MALAYSIAN
5,001
134
NON-MALAYSIAN

BY STATE

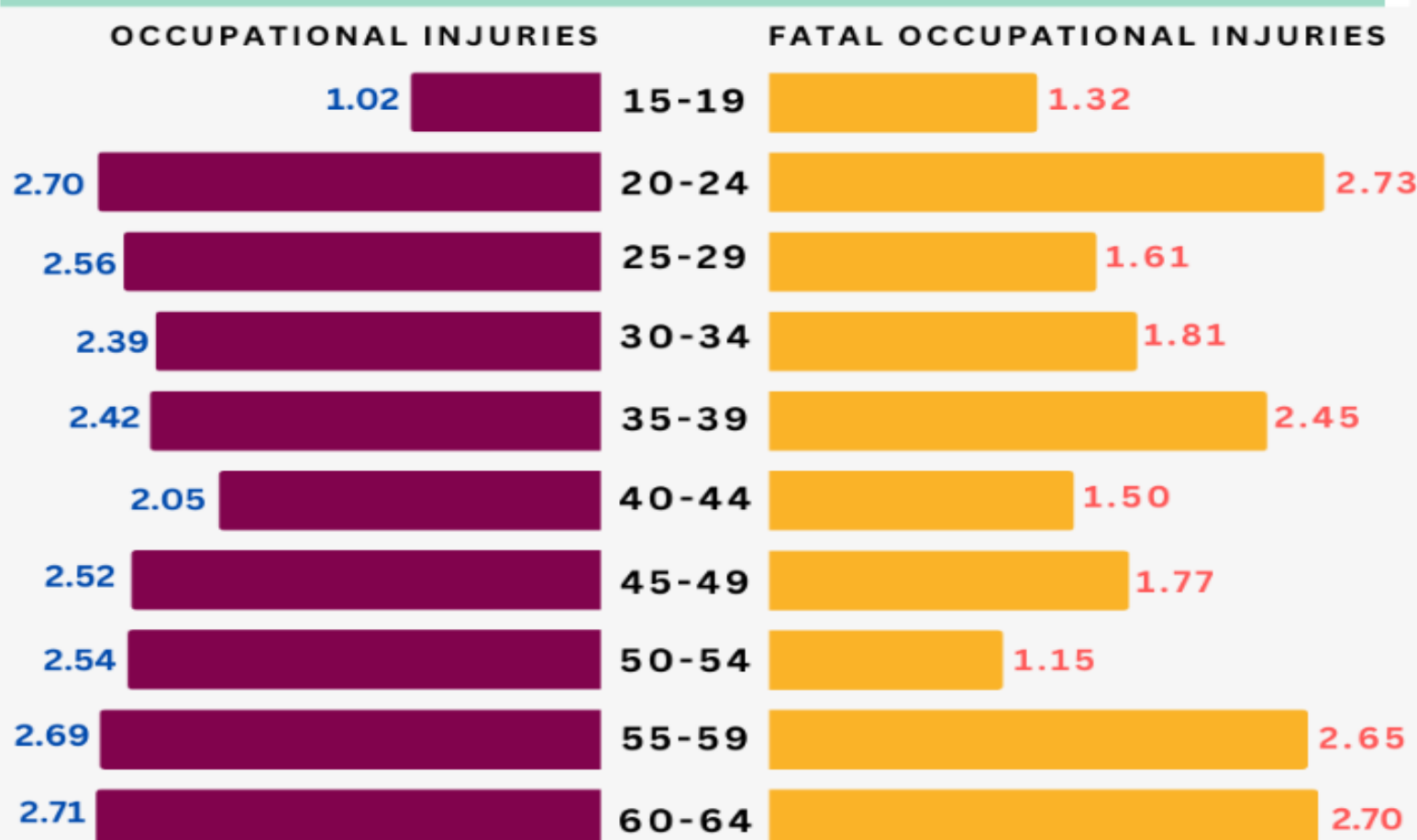
State	Occupational Injuries (Rate per 1,000 workers)	Fatal Occupational Injuries (Rate per 100,000 workers)
PAHANG	2,008 [2.79]	17 [2.36]
SELANGOR	8,042 [2.08]	63 [1.63]
JOHOR	7,021 [3.48]	41 [2.03]
PULAU PINANG	4,328 [4.78]	20 [2.21]
PERAK	3,534 [3.20]	31 [2.81]
W.P. KL (TERMASUK W.P. PUTRAJAYA)	3,340 [2.94]	29 [2.55]
SARAWAK	2,301 [1.93]	26 [2.18]
KEDAH	2,188 [2.36]	9 [0.97]
NEGERI SEMBILAN	1,614 [3.01]	14 [2.61]
MELAKA	1,503 [3.01]	3 [0.60]
SABAH	1,166 [0.72]	36 [2.22]
TERENGGANU	870 [1.88]	15 [3.24]
KELANTAN	808 [1.22]	18 [2.72]
PERLIS	172 [1.38]	1 0.80
W.P. LABUAN	55 [1.27]	1 2.31

Note: [Rate per 100,000 workers]

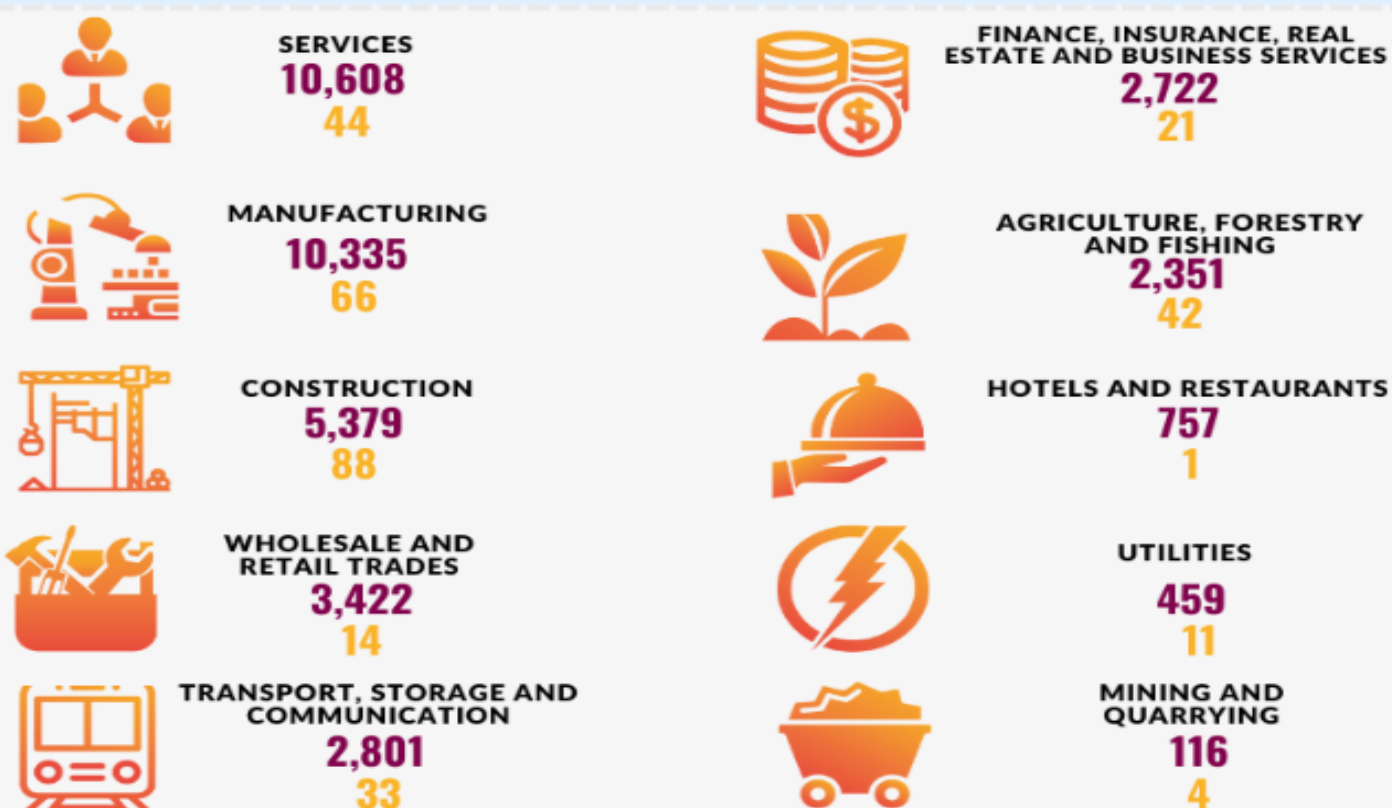
Occupational Injuries [Rate per 1,000 workers]

Fatal Occupational Injuries [Rate per 100,000 workers]

RATE BY AGE GROUP

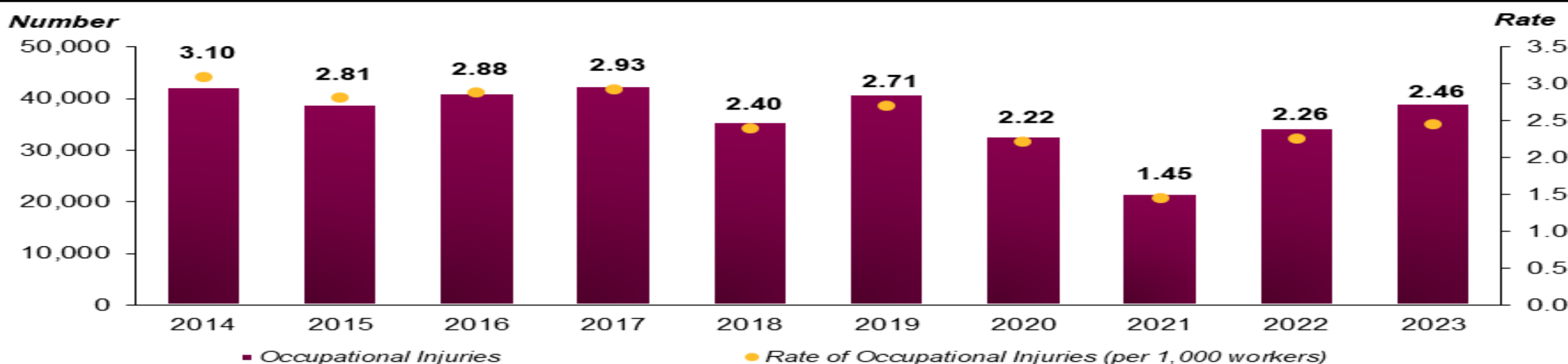


OSHA SECTOR

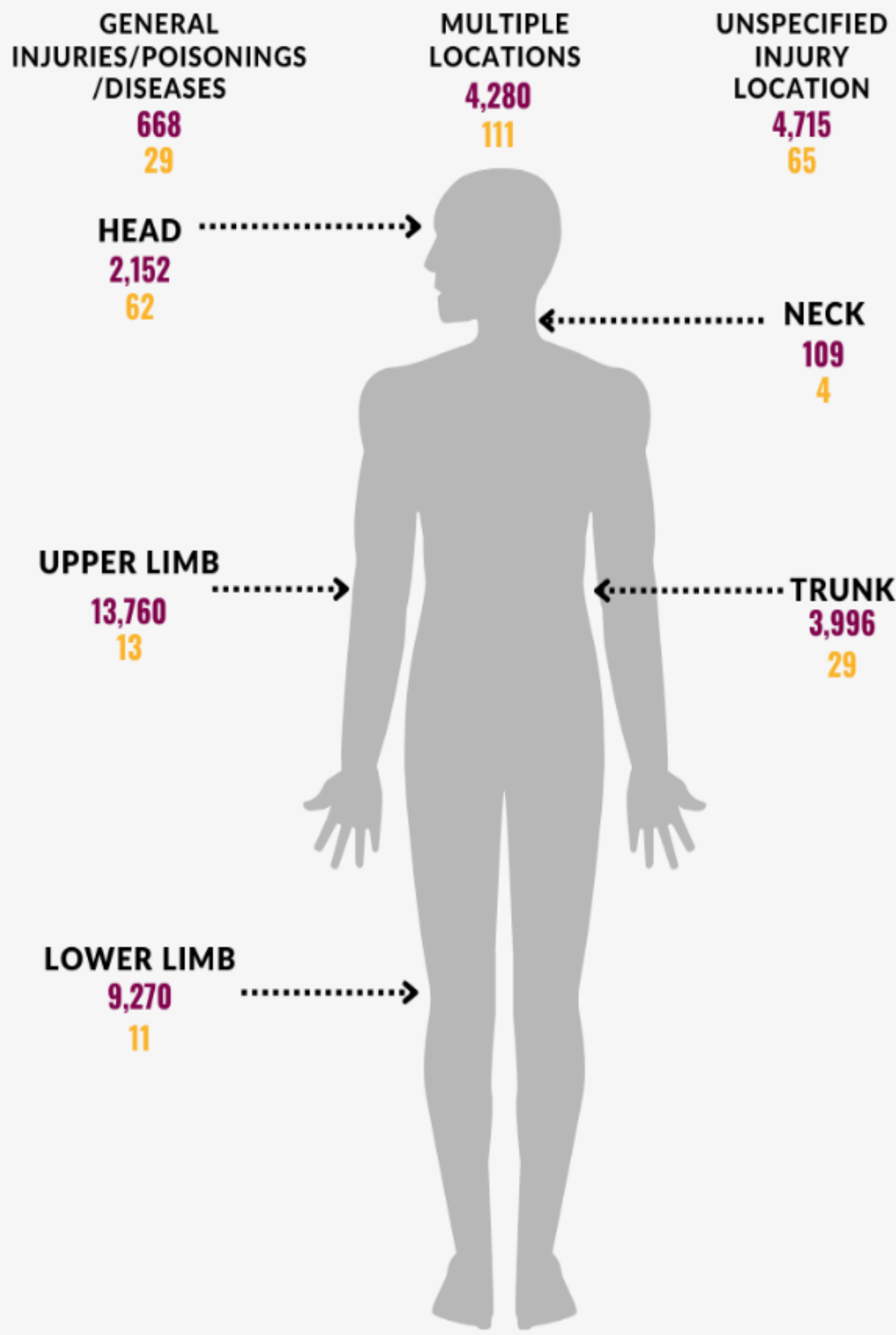


Source : National Occupational Injury and Disease Statistics 2023, Department of Occupational Safety & Health (DOSH) and Social Security Organisation (SOCSCO), Ministry Of Human Resources (MOHR)

Occupational Injuries, 2014-2023



INJURY LOCATION (BODY PART)

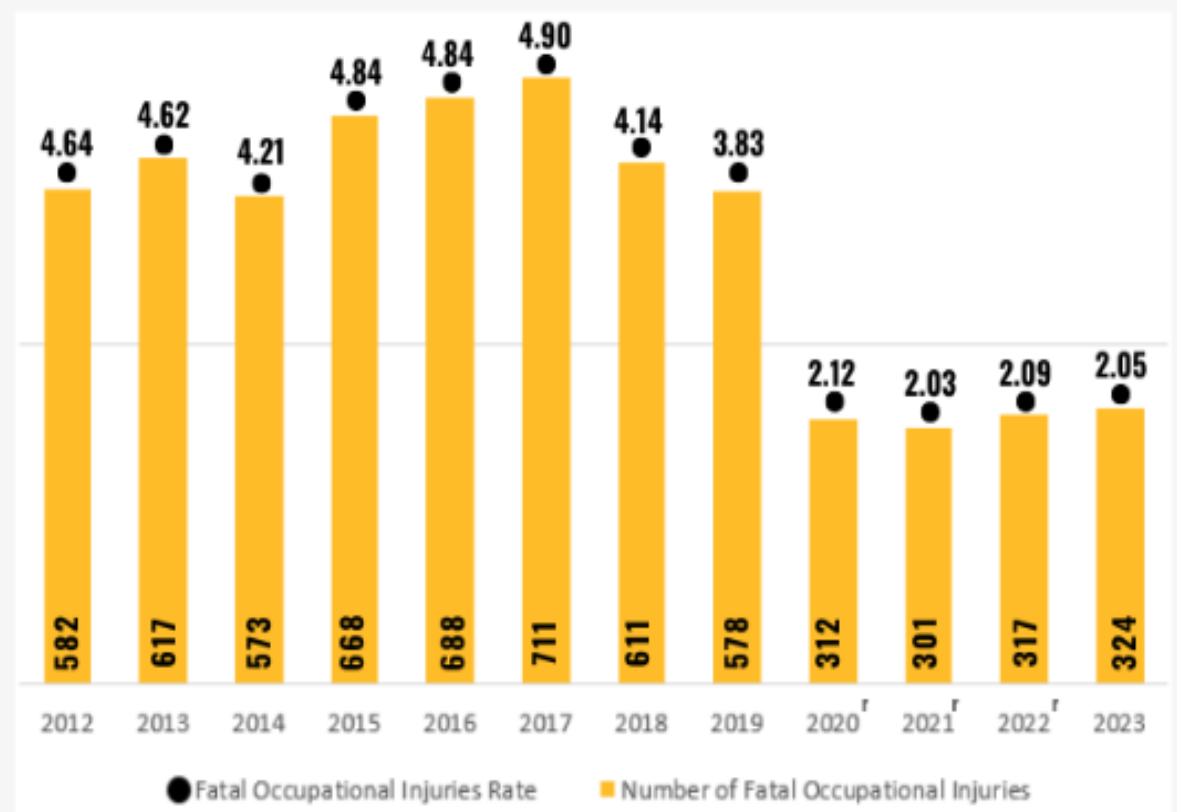
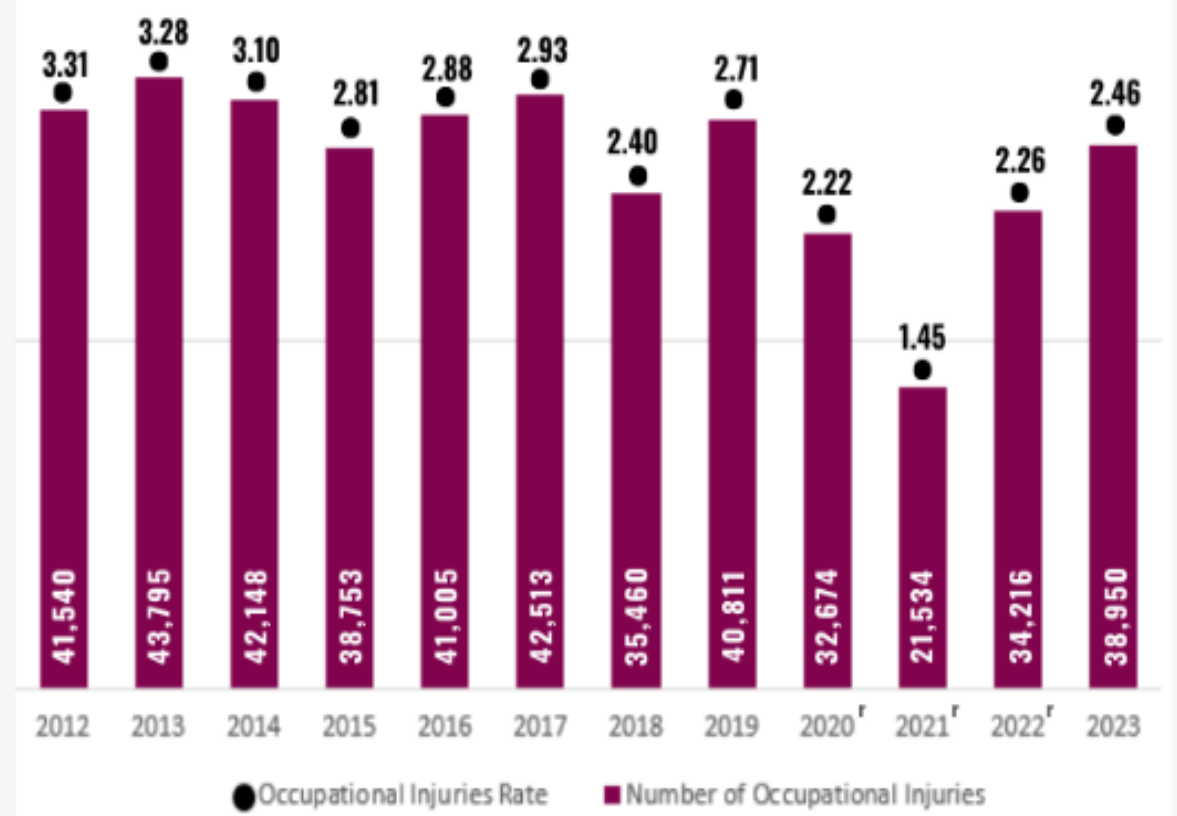


OCCUPATIONAL INJURIES AND FATAL OCCUPATIONAL INJURIES STATISTICS



Occupational Injuries
[Rate per 1,000 workers]

Fatal Occupational Injuries
[Rate per 100,000 workers]



*Note : Rate values in 2020-2022 are revised based on current population data estimates from the Population and Housing Census, 2020

TYPES OF INJURY



OTHER WOUNDS
15,470
58



SUPERFICIAL INJURIES
1,986
4



DISLOCATIONS
396
0



EFFECTS OF ELECTRIC CURRENTS
27
11



FRACTURES
7,982
27



MULTIPLE INJURIES OF DIFFERENT NATURE
1,532
61



AMPUTATIONS AND ENUCLEATIONS
297
0



ASPHYXIA
21
16



OTHER AND UNSPECIFIED INJURIES
5,500
64



CONCUSSIONS AND OTHER INTERNAL INJURIES
1,150
41



CONTUSIONS AND CRUSHINGS
230
22



EFFECTS OF WEATHER, EXPOSURE, AND RELATED CONDITIONS
19
3



SPRAINS AND STRAINS
3,632
5



BURNS
660
8



ACUTE POISONINGS
43
4



EFFECTS OF RADIATIONS
5
0

Source : National Occupational Injury and Disease Statistics 2023, Department of Occupational Safety & Health (DOSH) and Social Security Organisation (SOCSO), Ministry Of Human Resources (MOHR)



OCCUPATIONAL DISEASE AND POISONING STATISTICS 2023



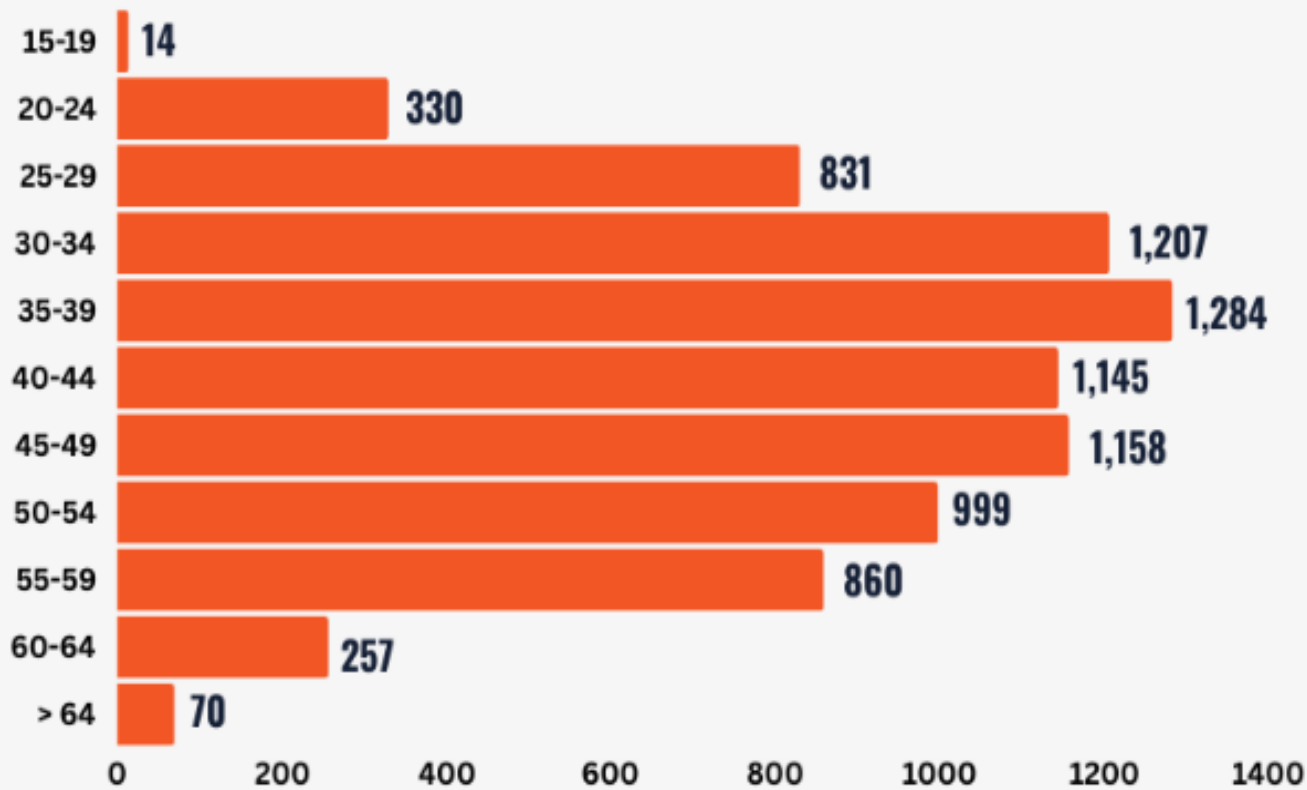
GENDER



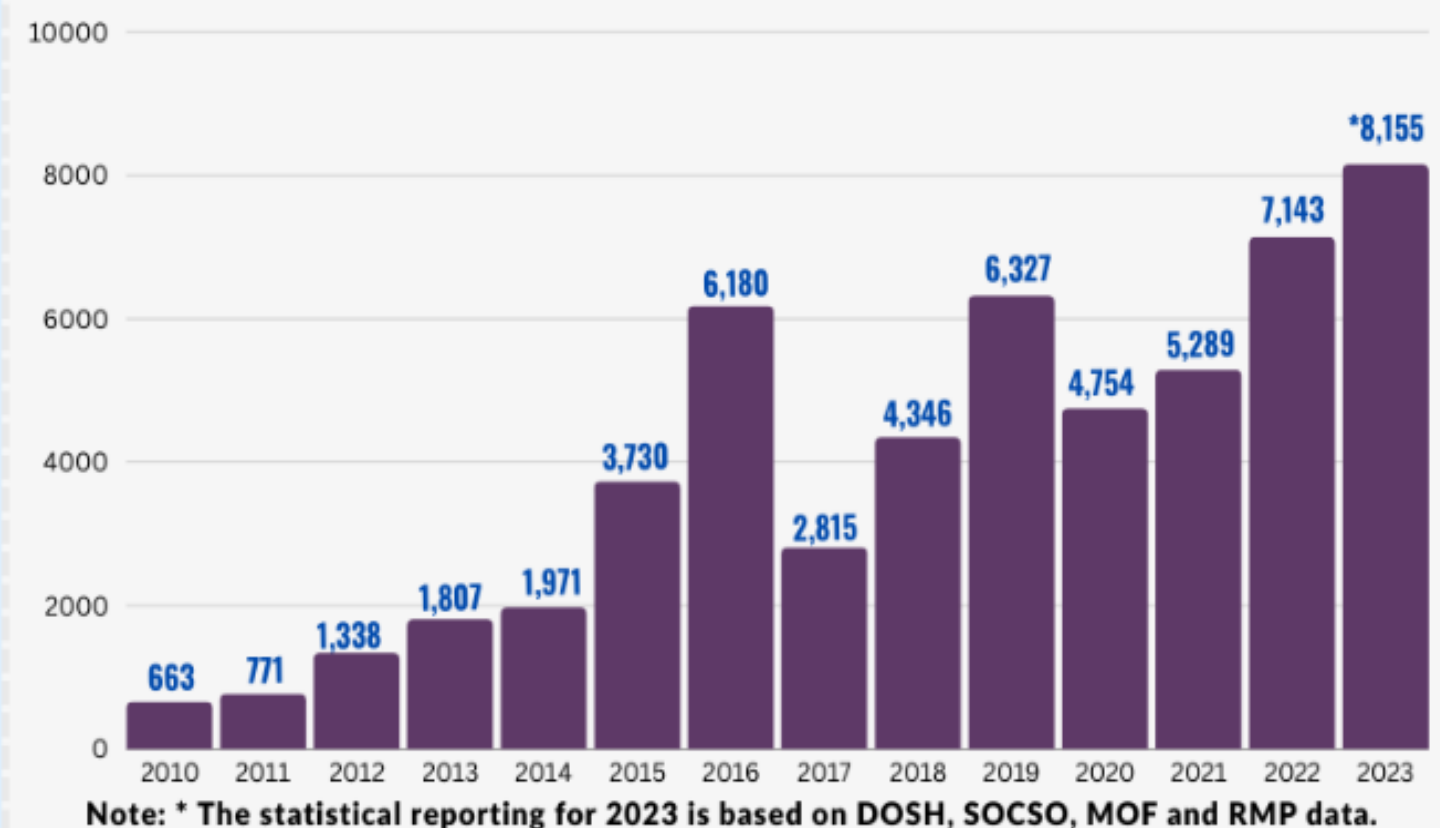
NATIONALITY



AGE GROUP



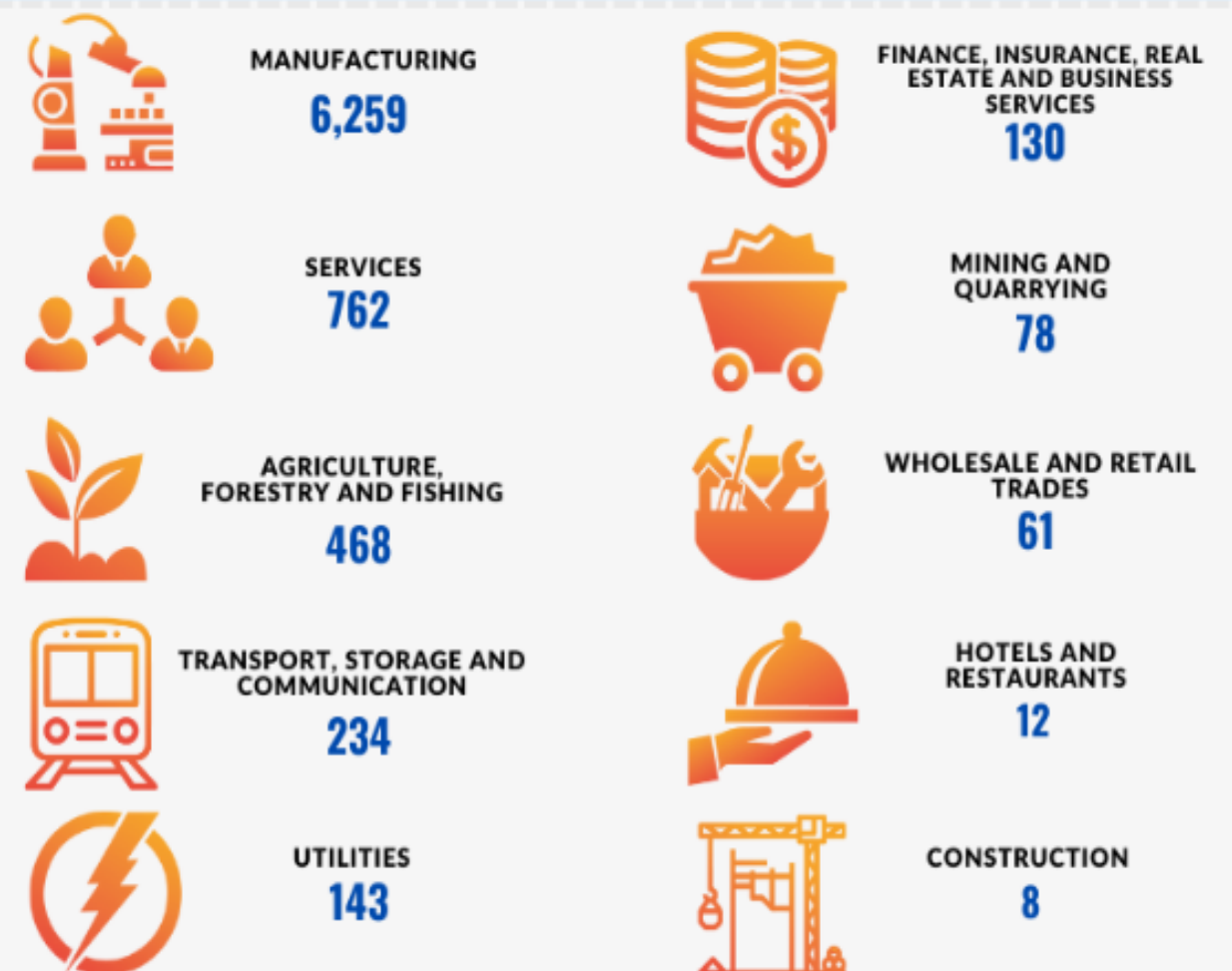
OCCUPATIONAL DISEASE, 2010-2023



CATEGORY



OSHA SECTOR



STATE



Source : National Occupational Injury and Disease Statistics 2023, Department of Occupational Safety & Health (DOSH) and Social Security Organisation (SOCSO), Ministry Of Human Resources (MOHR)

Released by: Department of Statistics Malaysia (DOSM)



@StatsMalaysia



Occupational injury in Malaysia increased 13.8 per cent to 38,950 cases in 2023

- For the year 2023, Malaysia recorded 13.8 per cent increase in occupational injury cases with a total of 38,950 cases as compared to 34,216 cases recorded in 2022. Hence, the occupational injury rate per 1,000 workers also increased to 2.46 as compared to 2.26 in 2022. Meanwhile, the number of cases for non-fatal occupational injuries recorded 38,626 cases from 33,899 cases in 2022. Therefore, the rate of non-fatal occupational injuries per 1,000 workers in 2023 increased to 2.44 as compared to 2.24 in 2022. In the meantime, a total of 324 cases of fatal occupational injuries were recorded in 2023, an increase of 7 cases as compared to 317 cases in 2022. On the other hand, the rate of fatal occupational injuries per 100,000 workers for 2023 recorded a decrease to 2.05 as compared to 2.09 recorded in 2022.
- Based on a comparison by state, all states recorded an increase in occupational injuries in 2023 except the state of Kedah. The state of Selangor showed the highest increase in the number of occupational injuries of 8,042 cases. In 2023, seven (7) states recorded an occupational injury rate that exceeded the national rate of 2.46. The state of Penang recorded the highest increase with a rate of 4.78, followed by Johor (3.48), Perak (3.20), Negeri Sembilan (3.01), Melaka (3.01), W.P. Kuala Lumpur & Putrajaya (2.94) and Pahang (2.79). Meanwhile, there were increases in fatal occupational injuries for the year 2023 in most states, namely Selangor, Sabah, Penang, Kelantan, Terengganu, Kedah and W.P. Labuan. The highest fatal occupational injury rate were in Terengganu (3.24), with a total of 15 deaths. Pahang recorded the highest reduction with a rate of 2.36 (year 2022: 3.47) by recording seventeen (17) cases compared to 24 cases in 2022.



- According to the Occupational Safety and Health Act (OSHA) 1994, OSHA regulations cover ten sectors to protect from workplace hazards. Services recorded the highest number of occupational injuries with 10,608 cases. This was followed by Manufacturing and Construction sectors which registered 10,335 and 5,379 cases respectively. The lowest number of cases in 2023 was recorded by the Mining & quarrying sector with 116 cases. Overall, the majority of occupational injuries recorded an upward trend for all sectors except Mining & quarrying. On the other hand, the Construction sector remains the highest in terms of fatal occupational injuries with a total of 88 cases (year 2022: 72 cases), following risks related to falls, machinery accidents and other hazards. This was followed by the Manufacturing (66 cases) and Services (44 cases) sectors.
- On the other hand, occupational diseases and poisoning are health conditions that occur as a result of exposure to hazard at work. This disease is caused by repeated exposure to hazardous substances or unsafe working conditions. Looking at the number of diseases in 2023, there were 8,155 cases with more than two-thirds or 82.8 per cent of all diseases concentrated in the category of Occupational noise-related hearing disorders which were 6,754 cases. This was followed by Occupational musculoskeletal diseases (696) and Diseases caused by physical agent (359).

