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HEALTH MANAGEMENT IN MINING





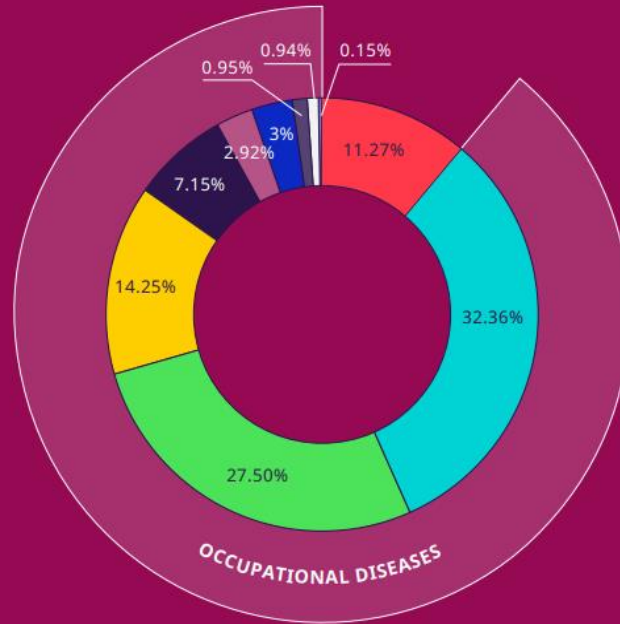
International
Labour
Organization

▶ A call for safer and healthier working environments



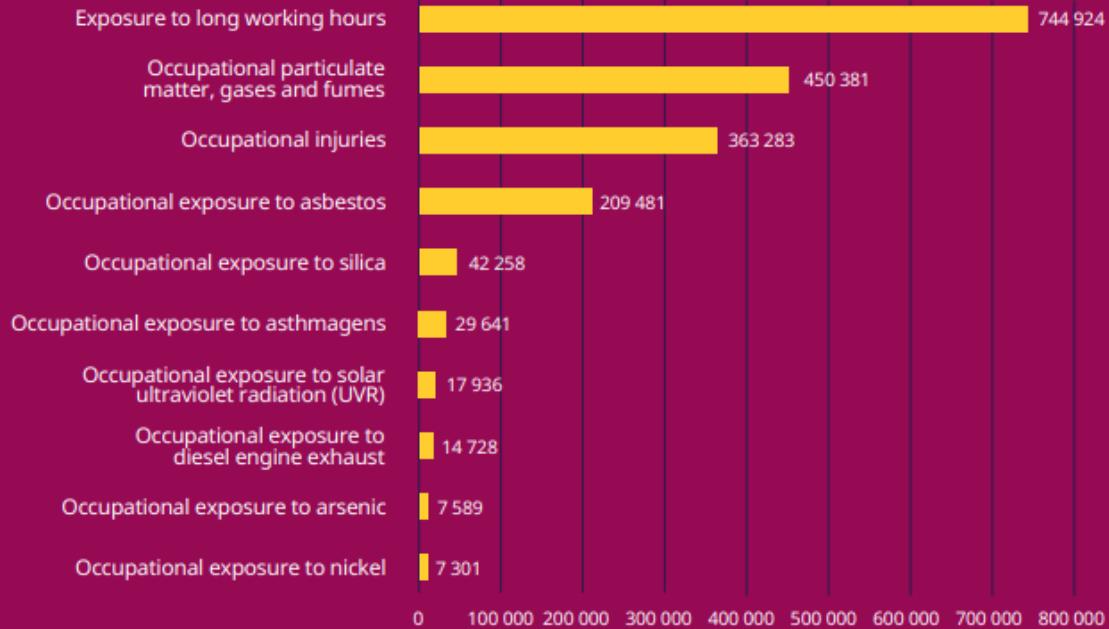


A safe and healthy working environment is not only a fundamental principle and right at work but also an essential requirement for fostering sustainable and inclusive economic growth, full and productive employment and decent work for all.

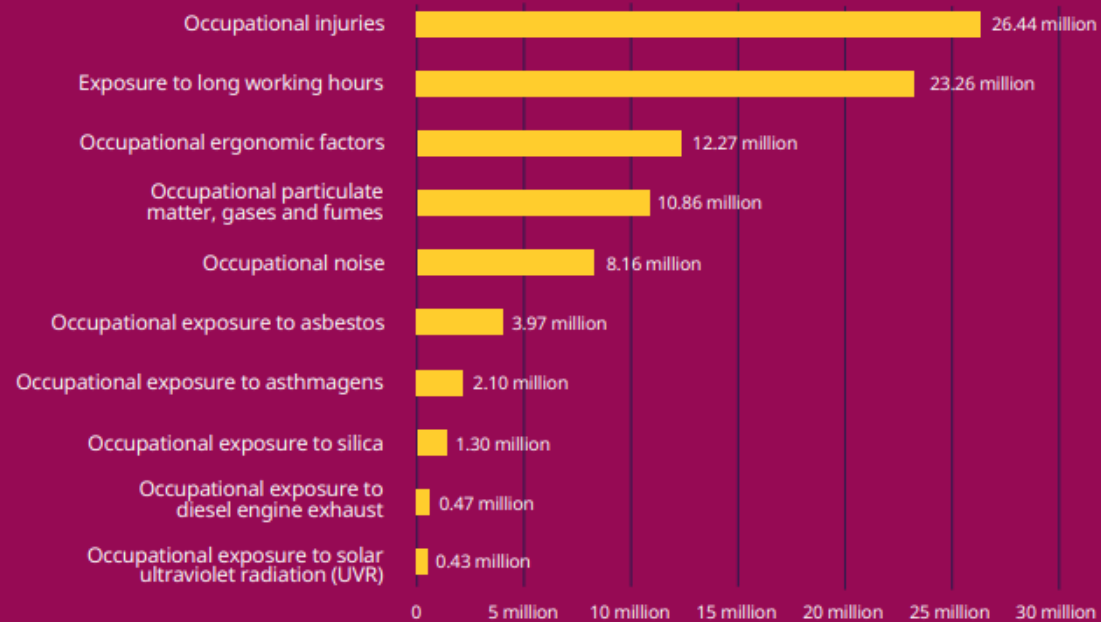


- Work injuries
- Circulatory disease
- Malignant neoplasms
- Chronic obstructive pulmonary disease
- Communicable diseases
- Neuropsychiatric conditions
- Asthma
- Genitourinary system diseases
- Digestive diseases
- Others

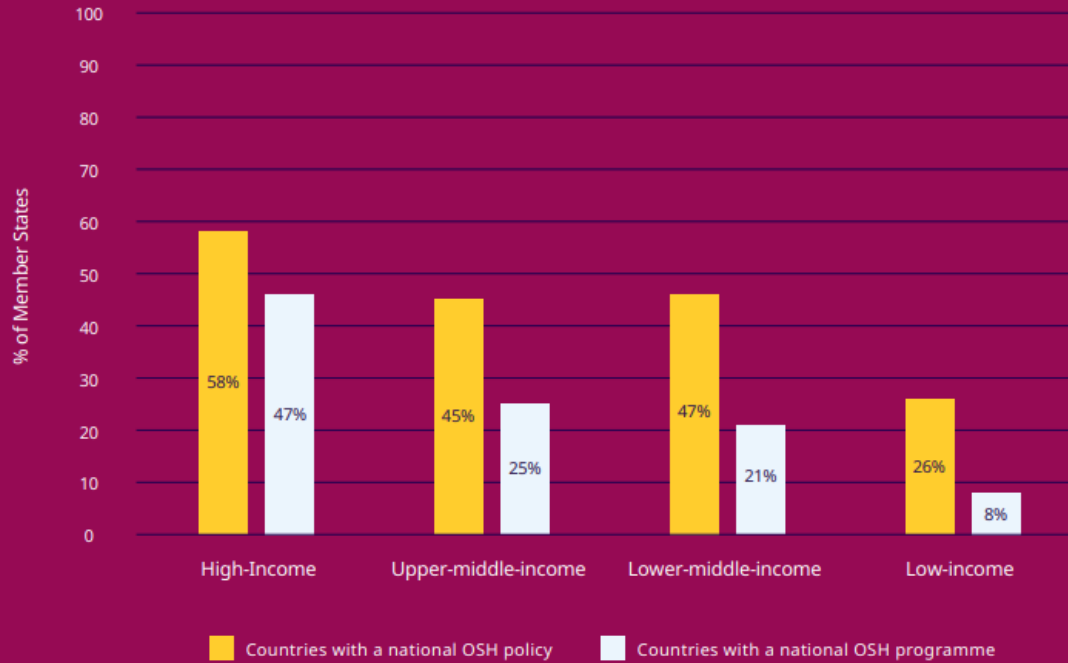
► Top 10 occupational risk factors and total number of attributable deaths



▶ Top 10 occupational risk factors and total number of attributable DALYs



▶ Percentage of Member States with national OSH policies and programmes by income group



Working in **hazardous sectors** such as agriculture, forestry and fishing, mining, construction, and manufacturing continues to represent the main risk to workers' lives and well-being. Each year, 200,000 fatal injuries occur in these sectors, representing 60 per cent of all fatal occupational injuries. [1] Looking at the fatal occupational injury rate, the mining and quarrying, construction, and utilities sectors are the three most hazardous sectors globally. [1]

▶ **Recent developments and the way forward**

The elevation of a safe and healthy working environment to a **Fundamental Principle and Right at Work**

At its 110th Session in June 2022, the International Labour Conference made a significant decision to enhance the prevention of occupational injuries and diseases. It decided to include “a safe and healthy working environment” in the ILO’s framework of Fundamental Principles and Rights at Work and to designate as fundamental Conventions the Occupational Safety and Health Convention, 1981 (No. 155) and the Promotional Framework for Occupational Safety and Health Convention, 2006 (No. 187).



The five categories of Fundamental Principles and Rights at Work

Freedom of association and the effective recognition of the right to collective bargaining

Elimination of all forms of forced or compulsory labour

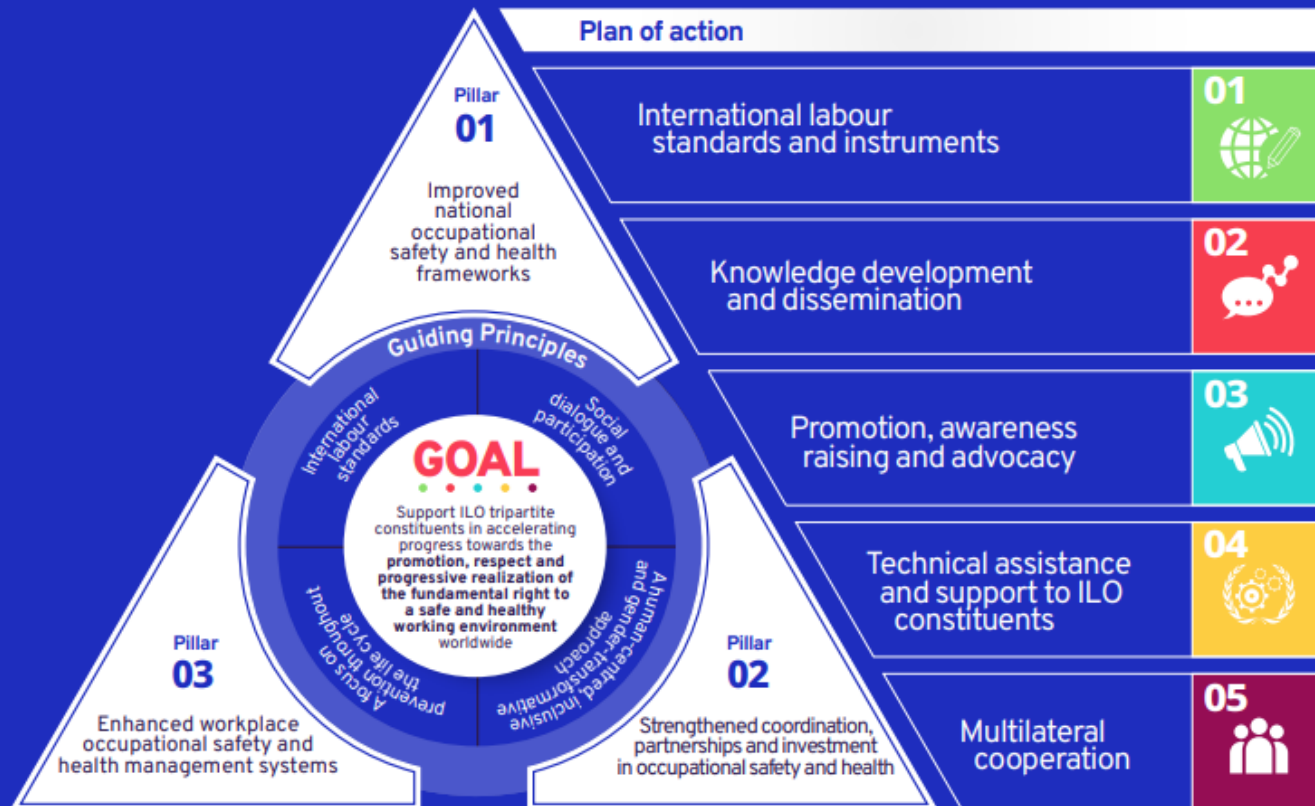
Abolition of child labour

Elimination of discrimination in respect of employment and occupation

A safe and healthy working environment

June 2022 ILO designated Occupational Safety and Health Convention 1981 (No 155), and the Promotional Framework for Occupational Health Convention 2006 (no 187) as Fundamental Conventions

ILO global strategy on OSH



SAFETY + HEALTH FOR ALL

The ILO Flagship Programme **Safety + Health for All** is a key vehicle for delivering the OSH agenda of the ILO. It will remain a crucial mechanism for implementing the new global OSH strategy and for action in providing direct assistance to constituents.

An integral part of Safety + Health for All is the **Vision Zero Fund** which was a G7 initiative and later endorsed by the G20 in 2017. Working with supply chains in the agriculture, garment and construction sectors, the Fund strives to reach zero work-related fatalities, severe injuries and diseases through fostering public and private action in selected businesses operating in low- and middle-income countries and introducing prevention activities to improve OSH.

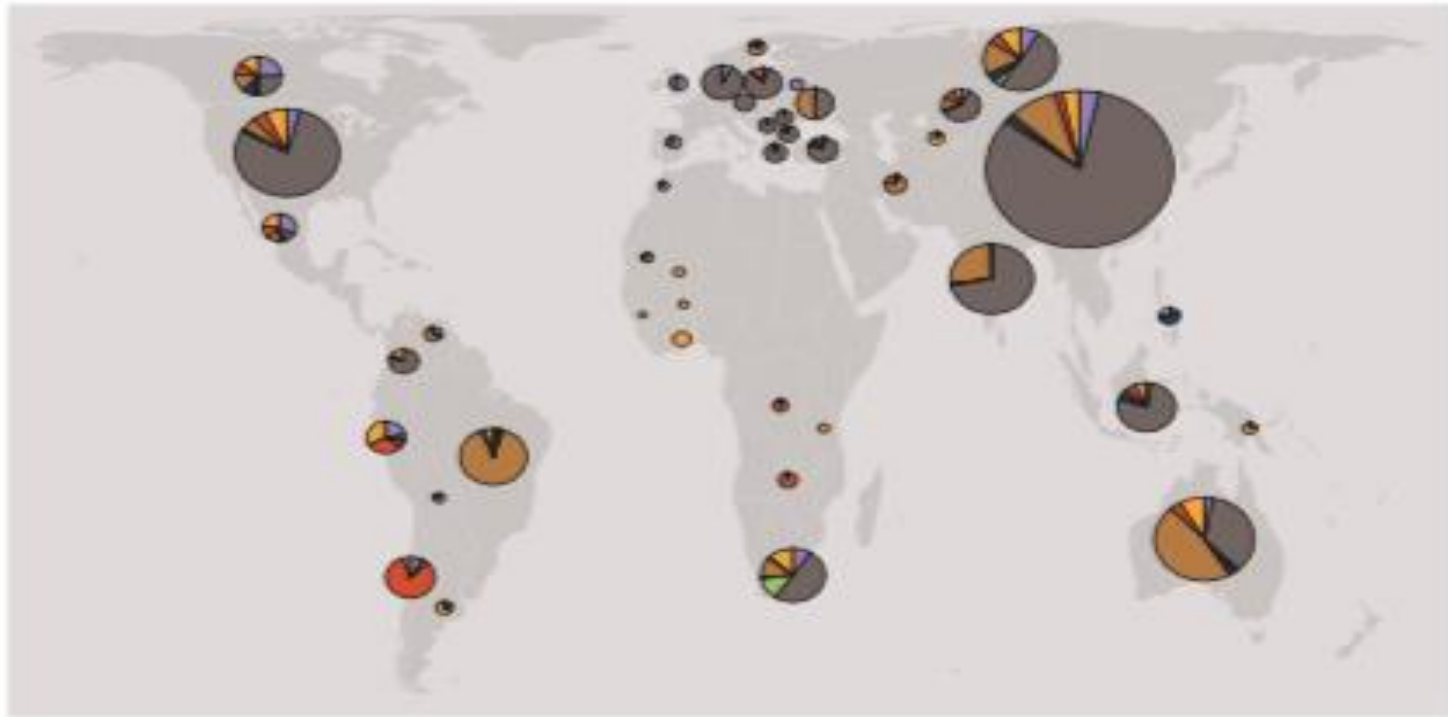
Since its inception in 2015, **Safety + Health for All** has directly or indirectly benefited over 182 million workers.



Global Mining Activity

The circles are proportional to the total value of all metals, industrial minerals and coal, at the mine stage in all countries.

Metal shares of total value Gold Copper Iron Nickel Lead Zinc PGMs Coal Other



Source: Raw Materials Group, Stockholm, Sweden.