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DUBAI WORLD TRADE CENTRE

Strategies of achieving safety best practices in the construction industry'

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Strategies of achieving safety best practices in the construction industry'

Aims



- To protect people from diseases and injuries (Moral)
- To protect property (financial)
- To prosper (Legal compliance, get more business)
- Many more.....

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Objectives



- Implement H&S Management system
- Provide safe Plant & Equipment
- Develop safe people

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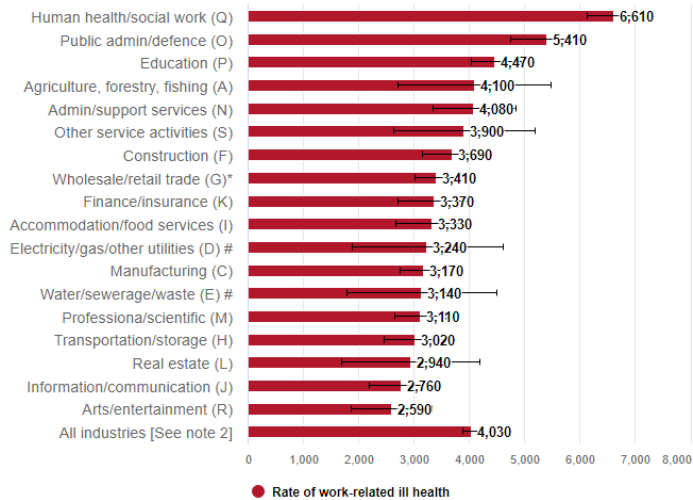
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Ill health/injury statistics in construction



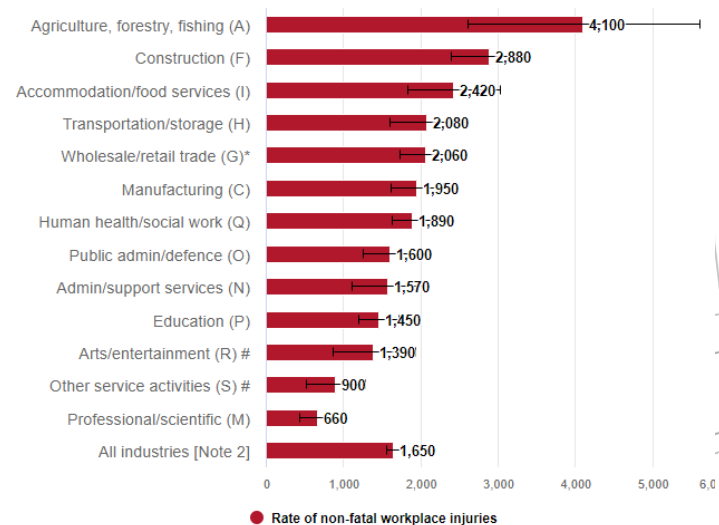
Rate of self-reported work-related ill health by industry for people working in the last 12 months (per 100,000 workers) [Note 1], [Note 2], [Note 3]

Source: Labour Force Survey, annual average 2019/20 – 2021/22



Rate of self-reported non-fatal workplace injury by industry for people working in the last 12 months (per 100,000 workers) [Note 1], [Note 2], [Note 3]

Source: Labour Force Survey, annual average 2019/20 – 2021/22



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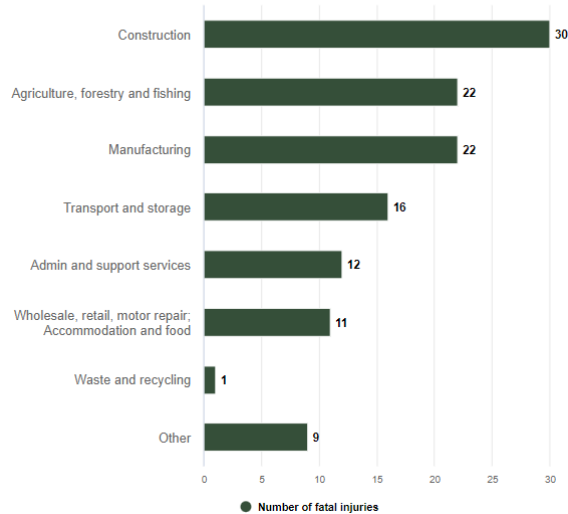
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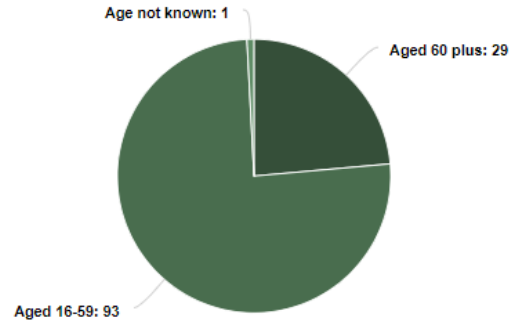


Fatal injury statistics in construction

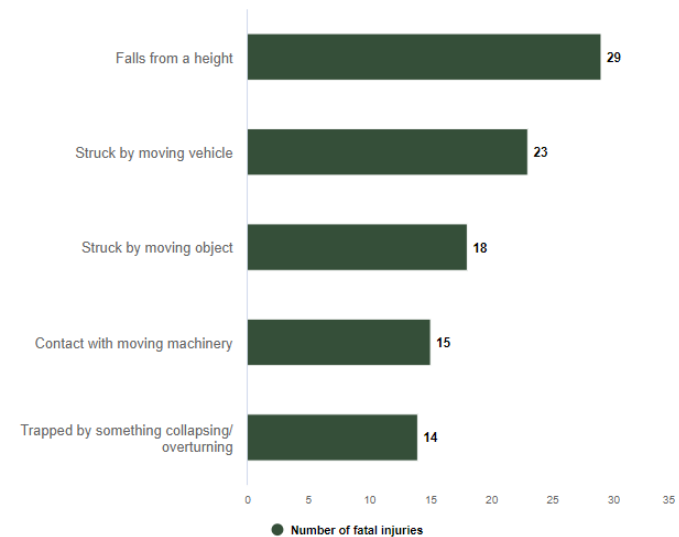
Fatal injuries to workers by main industry, 2021/22



Fatal injuries to workers by age, 2021/22



Main kinds of fatal accident for workers, 2021/22



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What can we do to improve H&S of our projects?



- Management commitment
- Safe Equipment strategy
- Safe People strategy
- Legal compliance
- Monitoring & Review

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Management commitment



- Policy development
- H&S budget
- Roles & responsibilities
- Risk assessments & controls
- Emergency planning

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Safe Equipment strategy



- Selection
- Maintenance
- Consider latest Technology
- Machine guarding
- PPE

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Safe People strategy



- Selection
- Training
- Mentoring
- Behaviour controls
- Motivation
- Supervision
- Discipline

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Legal compliance



- Legal register
- ISO certification 45001
- Relationship with authorities
- Corrective actions
- Audits
- Management review

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Monitoring & Review



- Safety Inspections
- Walk throughs
- Safety samplings & surveys
- Incident investigations
- HSE statistics & Trends
- Performance review

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