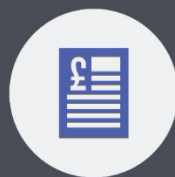




# HSE

## 2019-20 Annual Health and Safety Statistics



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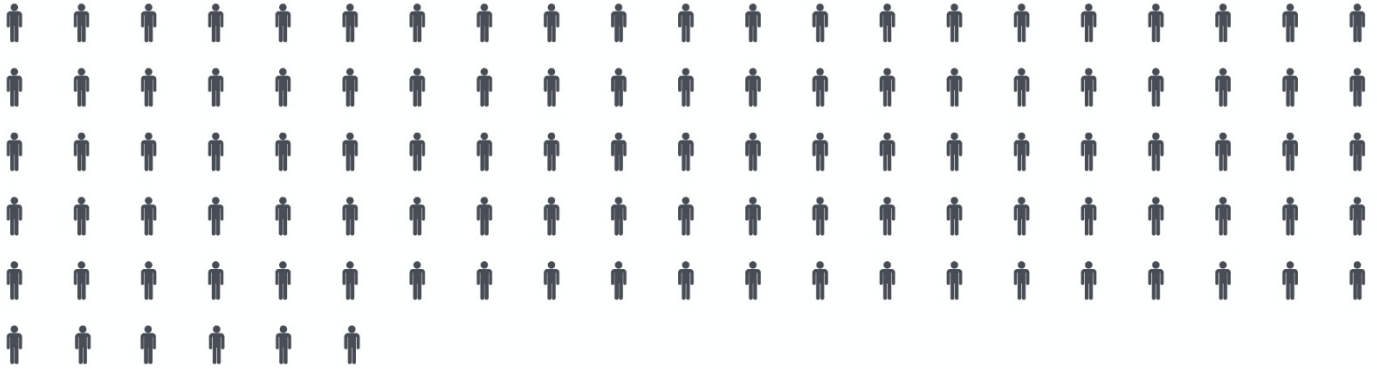


# GENERAL OVERVIEW

The following graphic illustrates the key findings from the 2019-20 Annual Workplace Health and Safety Report for Great Britain, released by the HSE. This year's edition will also include industry-specific statistics. At a glance, many of the injuries and

fatalities that occurred this past year could have been prevented through simple workplace health and safety measures. As you read through these statistics, consider what your organisation can do to improve workplace health and safety practices.

## Employees Killed at Work: **111**



**1.6 million working people** currently suffer from a work-related illness



**693,000 injuries** at work in the past year



**65,427 injuries to employees** were reported under RIDDOR



**38.8 million working days lost** due to work-related illness and injury



Estimated cost of injuries and ill health from working conditions: **£16.2 billion**

Note: Estimated cost of injuries and ill health figure from 2018-19

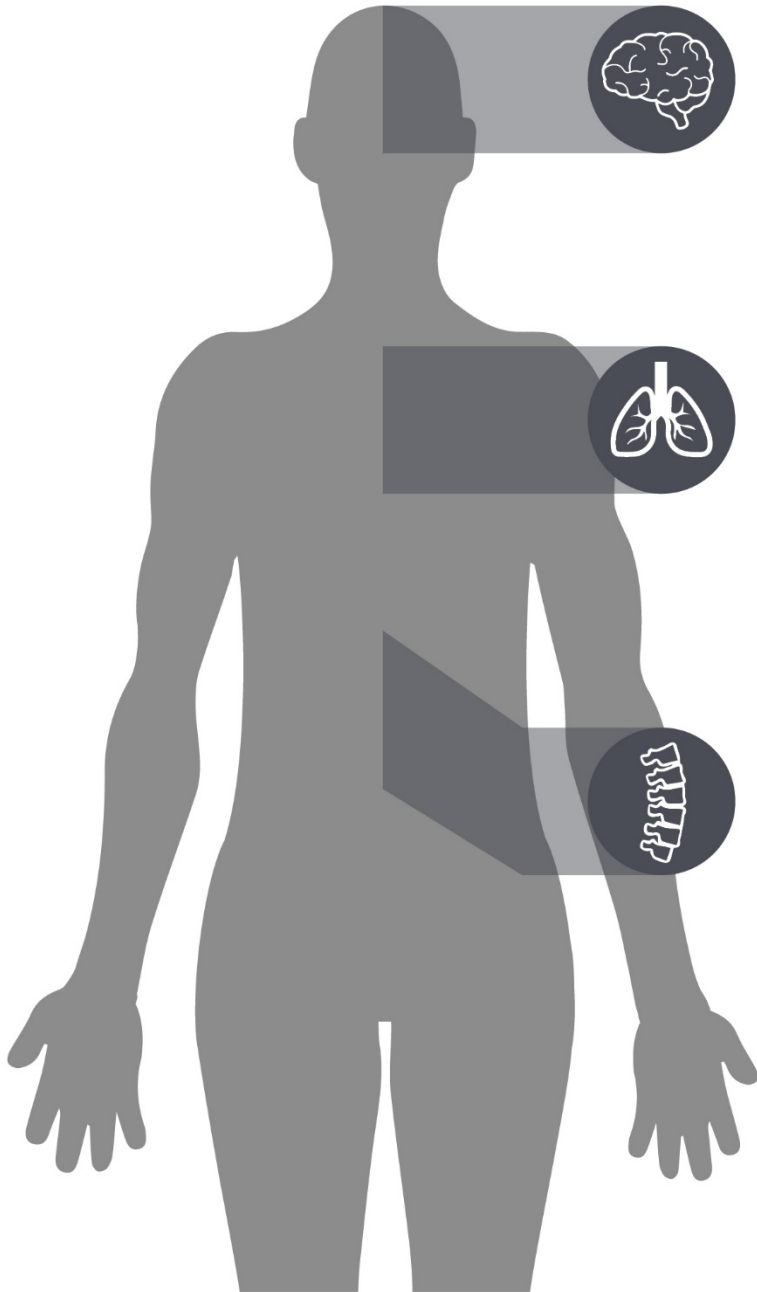




# WORK-RELATED ILL HEALTH

This section provides a visual representation of the top work-related health concerns in Great Britain this year, such as stress, depression and anxiety, and musculoskeletal disorders. During the past year, approximately 638,000 new cases of work-related

ill health were reported among UK workers. These cases resulted in the loss of approximately 32.5 million working days. Both figures represented sizable increases compared with the 2018-19 respective figures of 500,000 new cases and 23.5 million lost days.



## Stress, Depression and Anxiety

- 51% of work-related ill health concerns are stress, depression or anxiety
- 828,000 workers suffer from work-related stress, depression or anxiety, and 347,000 workers reported new cases in the past year
- 17.9 million working days were lost due to stress, depression and anxiety in 2019-20
- Leading causes of work-related stress, depression or anxiety include workload, lack of support, violence, changes at work, and threats or bullying

## Occupational Lung Diseases

- Approximately 12,000 lung disease deaths each year are believed to be linked to past exposures at work
- The top lung diseases contributing to annual deaths are:
  1. Chronic obstructive pulmonary disease (33%)
  2. Non-asbestos-related lung cancer (24%)
  3. Asbestos-related lung cancer (20%)
  4. Mesothelioma (20%)
- 17,000 new cases of breathing or lung problems are caused or worsened due to work conditions each year

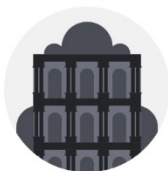
## Musculoskeletal Disorders

- 30% of work-related ill health concerns are musculoskeletal disorders
- 480,000 workers suffer from work-related musculoskeletal disorders, and 152,000 workers reported new cases in the past year
- 8.9 million working days were lost due to musculoskeletal disorders in 2019-20
- The main causes of work-related musculoskeletal disorders include:
  1. Manual handling
  2. Awkward or tiring positions
  3. Repetitive actions, such as keyboard work

## Industries with the highest rates of work-related ill health among employees:



1. Electricity, gas, steam and air conditioning supply



2. Public administration and defence



3. Human health and social work

## Industries with the lowest rates of work-related ill health:



1. Real estate activities



2. Professional, scientific and technical activities



3. Information and communication

Note: Reliable estimate for work-related ill health are not available for the mining and quarrying industry due to the sample case being too small.



# WORKPLACE INJURY

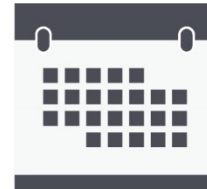
The following section illustrates top findings related to the past year's workplace injuries, including fatalities, employer-reported non-fatal injuries and self-reported injuries. This year's numbers show a sizable decrease in work-related fatalities, but an increase of over 100,000 work-related non-fatal injuries. It remains clear

that workplace disasters can happen to any worker, across any industry. Use this data to analyse where you can improve your organisation's health and safety measures.

**111 workers** were killed at work, down from 147 in 2018-19



Of the 693,000 non-fatal injuries among workers this year:

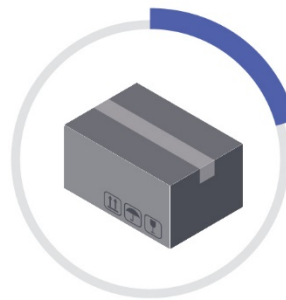


**168,000** resulted in over seven days of absence  
**525,000** resulted in up to seven days of absence

Top causes of non-fatal injuries included:



Slips, trips or falls **(29%)**



Handling, lifting or carrying **(19%)**



Struck by an object **(11%)**



Falls from height **(8%)**



Acts of violence **(9%)**

## Industries with the highest rates of workplace injuries:



**1.** Agriculture, forestry and fishing



**2.** Construction



**3.** Accommodation and food service activities

## Industries with the lowest rates of workplace injuries:



**1.** Professional, scientific and technical activities



**2.** Other service activities



**3.** Administrative and support service activities

Note: Reliable estimates for workplace injuries not available due to sample cases being too small for the following industries:

- Electricity, gas, steam and air conditioning supply
- Water supply, sewerage, waste management
- Financial and insurance activities
- Information and communication
- Real estate activities



# COSTS TO BRITAIN

This graphic shows the total costs of workplace injury and work-related ill health in the past year to Britain. The total costs include financial costs (loss of output, health care and other payments) and human costs (monetary valuation given to pain,

grief, suffering and loss of life). In recent years, the total costs have been broadly level. Nevertheless, these numbers emphasise the need to bolster health and safety measures in your workplace to avoid financial struggles.

Britain faces **£16.2 billion in total costs** as a result of work-related ill health and injuries each year.

The breakdown of these costs: :



**£10.6 billion (66%)** result from ill health

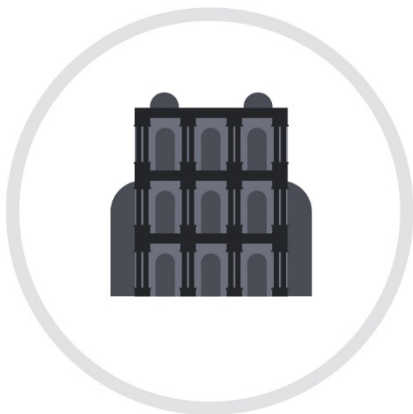


**£5.6 billion (34%)** result from injury

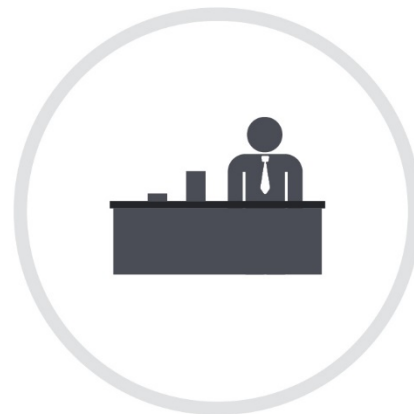
Bearer of these costs:



Individuals pay  
**£9.6 billion**



The government pays  
**£3.5 billion**



Employers pay  
**£3.2 billion**



# ENFORCEMENT

This section illustrates the various levels of enforcement that organisations have faced due to health and safety offences, between notices and prosecutions. Despite an increase in workplace injuries, there has been a decrease in the number of cases

prosecuted as well as the number of notices issued by enforcing bodies this year. Help keep your risk of HSE prosecutions and fines low by prioritising workplace health and safety, and consider these 2019-20 figures:

**325 cases** were prosecuted by the HSE (or referred to COPFS in Scotland) this year



**7,075 total notices** were issued by all enforcing bodies this year



Organisations paid **£35.8 million in total fines** resulting from prosecutions (or referrals to COPFS in Scotland) where a conviction took place this year

- Down from **£54.5 million** in 2018-19 and half of the £71.6 million paid only two years ago in 2017-18



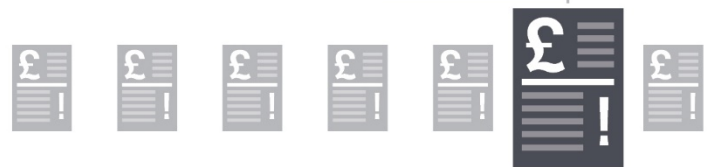
Average fine per conviction:

## £110,000



Down from £150,000 in 2018-19

## £150,000



Total number of cases resulting in fines of £1 million or more: **7**



# INDUSTRY-SPECIFIC FINDINGS

The following sections provide overviews of 2019-20 findings as they relate to specific industries. It is worth noting that many industries may have experienced an unusual year due to the coronavirus pandemic forcing employers to either cease or alter

their normal operations. Regardless, employers across these sectors should analyse these findings and consider any workplace changes to minimise risk and maximise safety.



**Agriculture, Forestry  
and Fishing**



**Construction**



**Education**



**Manufacturing**



**Public Administration  
and Defence**



**Human Health  
and Social Work**



**Transportation  
and Storage**



**Waste  
Management**



# AGRICULTURE, FORESTRY, AND FISHING

## Workplace Fatalities

**20 fatal injuries** to workers in 2019-20

**7.73 per 100,000 workers** fatality rate is the highest among main industry sectors compared to .42 across all industries

Leading causes of fatalities over the last five years:



Struck by moving vehicle  
**28%**



Fall from height  
**16%**



Injured by animal  
**15%**



Struck by moving or falling object  
**11%**



Trapped by something collapsing or overturning  
**11%**

## Work-related Ill Health in Agriculture, Forestry and Fishing

**13,000 workers** currently suffer from work-related ill health

**3.9%** of agriculture, forestry and fishing workers suffer from ill health compared with 3.4% across all industries

**54%** of ill health cases are musculoskeletal disorders

## Non-fatal Injuries at Work

**832 non-fatal injuries** reported by employers under RIDDOR

**3.9%** of workers in agriculture, forestry and fishing suffered from an injury compared with 1.8% across all industries

Leading causes of non-fatal injuries over the last three years:



Slip, trip or fall  
**28%**



Injured by animal  
**16%**



Fall from height  
**15%**



Lifting/carrying  
**11%**



Struck by moving or falling object  
**11%**

## Total Costs

Total costs of workplace injuries estimated at between **£108 million** and **£274 million**

According to data from 2018-19. Data not available for 2019-20. Data for cost related to ill health not available due to small sample size.

## Enforcement in Agriculture, Forestry and Fishing

**13 cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**256 notices** issued to employers

**£467,000 in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)





# CONSTRUCTION

## Workplace Fatalities

**40 fatal injuries** to workers in 2019-20

**1.64 per 100,000 workers** fatality rate compared with .42 across all industries

Leading causes of fatalities over the last five years:



Fall from height  
**47%**



Trapped by something collapsing or overturning  
**16%**



Struck by moving or falling object  
**11%**



Struck by moving vehicle  
**11%**

## Work-related Ill Health in Construction

**81,000 workers** currently suffer from work-related ill health

**3.5%** of workers in construction suffer from ill health compared with 3.4% across all industries

**57%** of ill health cases are musculoskeletal disorders

## Non-fatal Injuries at Work

**4,526 non-fatal injuries** reported by employers under RIDDOR

**2.8%** of workers in construction suffer from ill health compared with 3.4% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries and ill health estimated at **£1.2 billion**

**8%** of total costs across all industries.

According to data from 2018-19. Data not available for 2019-20.

## Enforcement in Construction

**143 cases** prosecuted by the HSE (or referred to COPFS in Scotland)

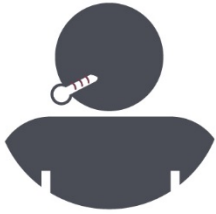
**2,031 notices** issued to employers

**£8.3 million in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)

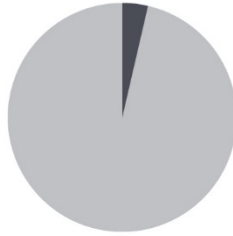


# EDUCATION

## Work-related Ill Health in Education



**140,000 workers** currently suffer from work-related ill health



**3.9%** of workers in education suffer from ill health compared with 3.4% across all industries



**57%** of ill health cases are musculoskeletal disorders

## Non-fatal Injuries at Work

**4,433 non-fatal injuries** reported by employers under RIDDOR

**1.6%** of workers in education suffered from an injury compared with 1.8% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries and ill health estimated at **£1.5 billion**

**9%** of total costs across all industries.

According to data from 2018-19.  
Data not available for 2019-20.

## Enforcement in Education

**Two cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**25 notices** issued to employers

**£40,000 in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)

There were **zero worker fatalities** in the education sector this year



# MANUFACTURING

## Workplace Fatalities

**15 fatal injuries** to workers in 2019-20

**.71 per 100,000 workers** fatality rate compared to .42 across all industries

Leading causes of fatalities over the last five years:



Fall from height  
**15%**



Contact with machinery  
**14%**



Struck by moving or falling object  
**14%**



Exposure to an explosion  
**13%**



Struck by moving vehicle  
**10%**

## Work-related Ill Health in Manufacturing

**85,000 workers** currently suffer from work-related ill health

**2.8%** of workers in manufacturing suffer from ill health compared with 3.4% across all industries

**41%** of ill health cases are musculoskeletal disorders

## Non-fatal Injuries at Work

**11,245 non-fatal injuries** reported by employers under RIDDOR

**2.3%** of workers in manufacturing suffered from an injury compared with 1.8% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries estimated at **£1.2 billion**

According to data from 2018-19.  
Data not available for 2019-20.

## Enforcement in Manufacturing

**93 cases** prosecuted by the HSE (or referred to COPFS in Scotland)

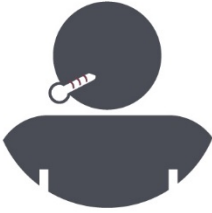
**3,161 notices** issued to employers

**£16.1 million in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)

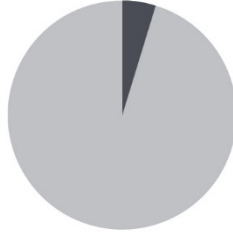


# PUBLIC ADMINISTRATION AND DEFENCE

## Work-related Ill Health in Public Administration and Defence



**106,000 workers** currently suffer from work-related ill health



**4.9%** of workers in public administration and defence suffer from ill health compared with 3.4% across all industries



**60%** of ill health cases are stress, depression or anxiety

## Non-fatal Injuries at Work

**4,041 non-fatal injuries** reported by employers under RIDDOR

**2%** of workers in public administration and defence suffered from an injury compared with 1.8% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries and ill health estimated at **£1.4 billion**

**9%** of total costs across all industries.

According to data from 2018-19.  
Data not available for 2019-20.

## Enforcement in Public Administration and Defence

**Three cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**26 notices** issued to employers

**£473,000 in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)

There were **three worker fatalities** in the public administration and defence sector this year

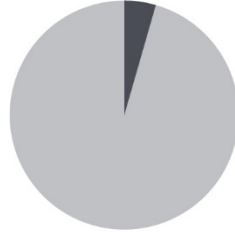


# HUMAN HEALTH & SOCIAL WORK

## Work-related Ill Health in Human Health and Social Work



**208,000 workers** currently suffer from work-related ill health



**4.7%** of workers in human health and social work suffer from ill health compared with 3.4% across all industries



**50%** of ill health cases are stress, depression or anxiety

## Non-fatal Injuries at Work

**11,976 non-fatal injuries** reported by employers under RIDDOR

**2%** of workers in human health and social work suffered from an injury compared with 1.8% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries and ill health estimated at **£2.8 billion**

**17%** of total costs across all industries.

According to data from 2018-19.  
Data not available for 2019-20.

## Enforcement in Education

**Five cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**72 notices** issued to employers

**£616,000 in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)

There were **zero worker fatalities** in the human health and social work sector this year



# TRANSPORTATION AND STORAGE

## Workplace Fatalities

**11 fatal injuries** to workers in 2019-20

**.88 per 100,000 workers** fatality rate workers compared with .42 across all industries

Leading causes of fatalities over the last five years:



Fall from height  
**35%**



Contact with machinery  
**22%**



Struck by moving or falling object  
**13%**

## Work-related Ill Health in Transportation and Storage

**52,000 workers** currently suffer from work-related ill health

**3.2%** of workers in transportation and storage suffer from ill health compared with 3.4% across all industries

**43%** of ill health cases are musculoskeletal disorders

## Non-fatal Injuries at Work

**8,864 non-fatal injuries** reported by employers under RIDDOR

**2.3%** of workers in transportation and storage suffered from an injury compared with 1.8% across all industries

## Total Costs of Workplace Injuries and Ill Health

Total costs of workplace injuries estimated at **£809 million**

**5%** of total costs across all industries

According to data from 2018-19. Data not available for 2019-20.

## Enforcement in Transportation and Storage

**20 cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**94 notices** issued to employers

**£3.3 million in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)



# WASTE MANAGEMENT

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## Workplace Fatalities

**Five fatal injuries** to workers in 2019-20

**7.71 per 100,000 workers** fatality rate workers compared with .42 across all industries

Leading causes of fatalities over the last five years:



Contact with moving machinery  
**30%**



Struck by moving vehicle  
**30%**



Struck by moving or falling object  
**21%**

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## Work-related Ill Health in Waste Management

**5,000 workers** currently suffer from work-related ill health

**4.1%** of workers in waste management suffer from ill health compared with 3.4% across all industries

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## Non-fatal Injuries at Work

**1,598 non-fatal injuries** reported by employers under RIDDOR

**3.6%** of workers in waste management suffered from an injury compared with 1.8% across all industries

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## Enforcement in Waste Management

**14 cases** prosecuted by the HSE (or referred to COPFS in Scotland)

**292 notices** issued to employers

**£2.6 million in total fines** resulting from prosecutions (or referrals to COPFS in Scotland)