



**CONSTRUCT**  
CONCRETE STRUCTURES GROUP

**CONSTRUCT**

# **ACCIDENT STATISTICS**

**SEPTEMBER 2015**



**CONSTRUCT**

CONCRETE STRUCTURES GROUP



---

## STATEMENT FROM THE HEALTH AND SAFETY MANAGER TERRY CASBOLT



*“I believe these accident statistics illustrate that CONSTRUCT members feel exactly the same as I do.”*

Again over 2014 to 2015 the specialist sector of RC Frame Construction has grown considerably with the number of people working within the sector it is to the credit of our members that by having provided the appropriate Health and Safety guidance and training required these individuals have become an integral and valued part of our workforce.

Despite all the efforts put in by CONSTRUCT members to improve Health and Safety on our projects, this year's figures do show a small rise in the number of Major Injury Reportables recorded collectively amongst our members this is the first time this has occurred for a number of years, which is something we must reflect on.

As I stated in last year's Statement, despite the continual proactive approach to Health, Safety and Environmental matters by CONSTRUCT members, there is always room for improvement and we will continue to work hard to ensure our industry leads the way in accident prevention.

As the Safety Manager for CONSTRUCT, and as someone who has worked in the Construction Industry all my working life, my whole career in Health and Safety has been driven by the need to protect those who work for us so they can, at the end of the day, return home safely to their families.

I believe these accident statistics illustrate that CONSTRUCT members feel exactly the same as I do.



**CONSTRUCT**  
CONCRETE STRUCTURES GROUP

---

## HEALTH & SAFETY CHARTER

### **Aims & Objectives:**

- Eliminate accidents and injuries on construction sites
- Advance high professional standards and excellence in the construction of in-situ RC frames and other structures
- Raise the profile of safety and health in the construction industry

### **Health & Safety Commitments:**

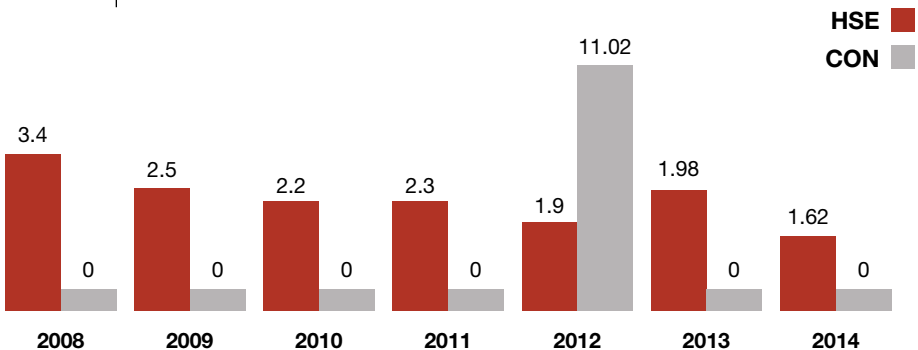
- To lead improvements in Health & Safety and welfare in construction
- To proactively work to eliminate and reduce risks associated with construction activities
- To provide a forum for the discussion of construction related health, safety, and welfare and associated environmental issues
- To report annually on Health & Safety performance
- To lead in behavioral change on all our sites to eliminate accidents and work related ill health
- To achieve a fully qualified and competent workforce
- To improve the quality and competency of frontline supervision
- Promote the benefits of workplace health and safety
- Exchange best practice and lessons learnt
- Take collective action to drive industry improvements and the management of construction risks

## CONSTRUCT ACCIDENT STATISTICS

### FATAL REPORTABLE INJURIES 2008 – 2014

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on HSE calculation (100,000 workers ÷ number of operatives x number of fatal reported accidents)

	CONSTRUCT
2008	$100,000 \div 13,936 = 7.17 \times 0 = 0$
2009	$100,000 \div 11,422 = 8.75 \times 0 = 0$
2010	$100,000 \div 11,386 = 8.78 \times 0 = 0$
2011	$100,000 \div 11,012 = 9.08 \times 0 = 0$
2012	$100,000 \div 9,075 = 11.02 \times 1 = 11.02$
2013	$100,000 \div 13,669 = 7.31 \times 0 = 0$
2014	$100,000 \div 13,356 = 7.48 \times 0 = 0$



## CONSTRUCT ACCIDENT STATISTICS

### 7-DAY REPORTABLE INJURIES 2008 – 2014

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on (100,000 employees ÷ number of operatives x number of 7-day reportable accidents)

The accident incident rate (AIR) for Construct Members in 2008 was 516, and in 2014 this was 187 which represents yet a further drop in reportable accidents over the last five years.

	CONSTRUCT
2008	$100,000 \div 13,936 = 7.17 \times 72 = 516$
2009	$100,000 \div 11,422 = 8.75 \times 40 = 350$
2010	$100,000 \div 11,386 = 8.78 \times 43 = 377$
2011	$100,000 \div 11,012 = 9.08 \times 46 = 418$
2012	$100,000 \div 9,075 = 11.02 \times 18 = 198$
2013	$100,000 \div 13,669 = 7.31 \times 26 = 190$
2014	$100,000 \div 13,356 = 7.48 \times 25 = 187$

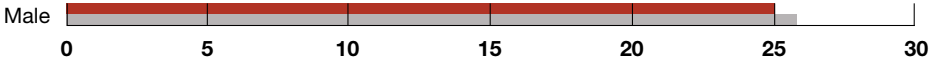


# CONSTRUCT MEMBERS

## 7-DAY REPORTABLE INJURIES 2013 - 2014

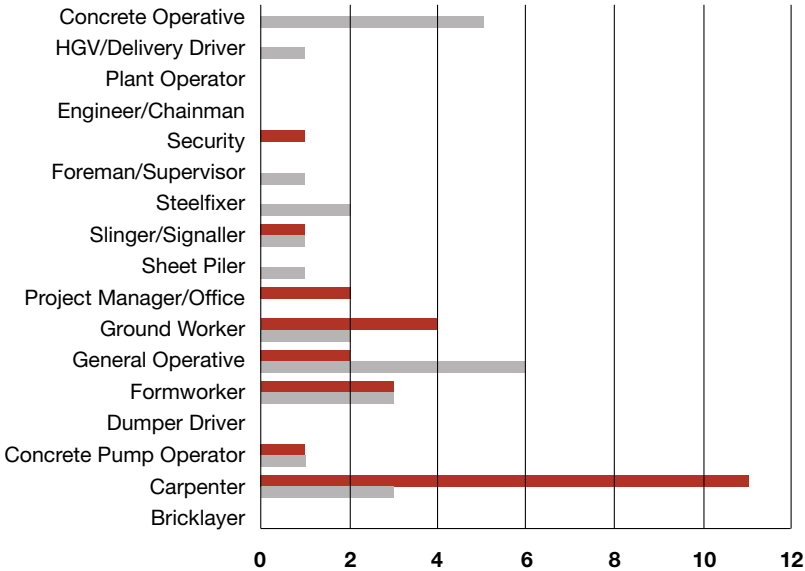
2014 ■  
2013 ■

### Gender



The graph thankfully shows that there have been no reportable accidents involving women on CONSTRUCT member projects over this period. It may also indicate that perhaps there is a need for us to try and encourage more women to come into the concrete frame sector of the Construction industry.

### Trade

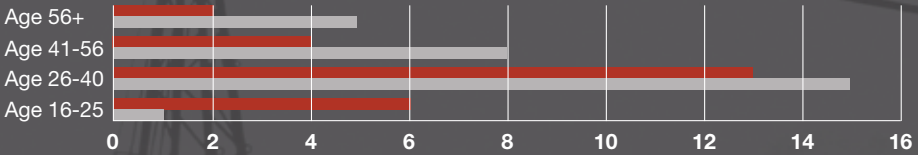


# CONSTRUCT MEMBERS

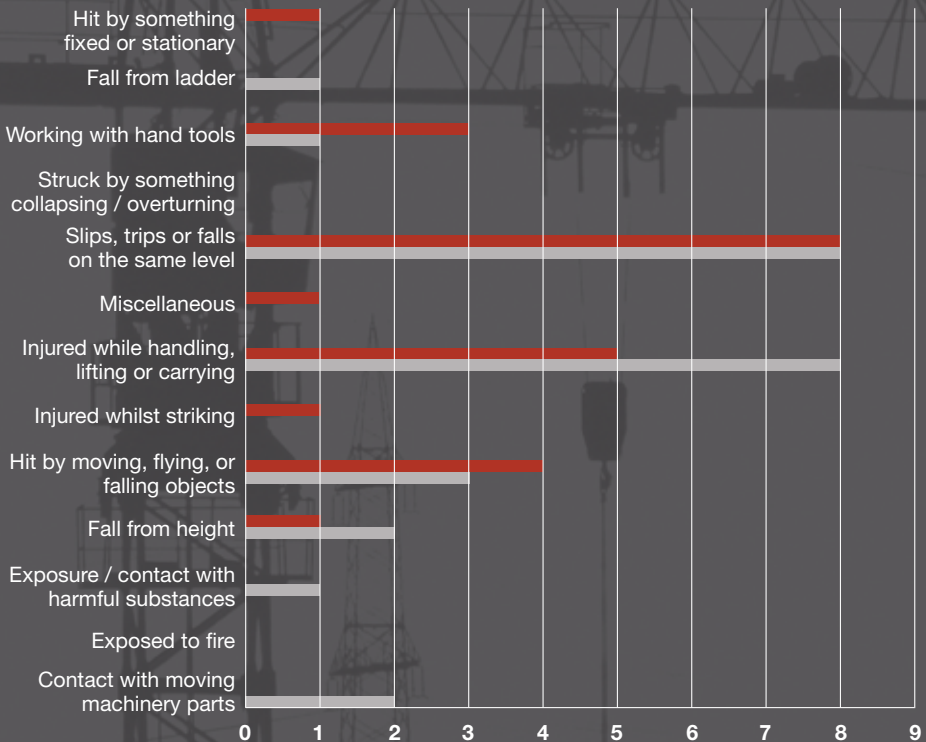
## 7-DAY REPORTABLE INJURIES 2013 - 2014

2014 ■  
2013 ■

### Age



### Category of Incident

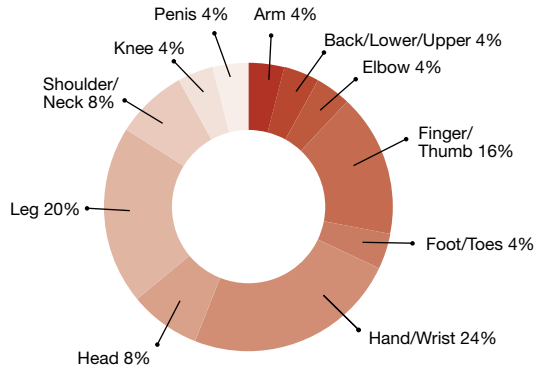




# CONSTRUCT ACCIDENT STATISTICS

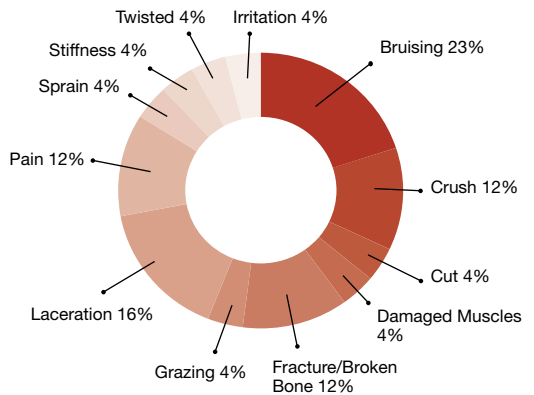
2013	BODY PART	2014
7	Ankle	0
2	Arm	1
2	Back / Lower / Upper	1
0	Elbow	1
0	Eye	0
7	Finger / Thumb	4
2	Foot /Toes	1
1	Hand / Wrist	6
0	Head	2
3	Leg	5
0	Nose	0
1	Shoulder / Neck	2
0	Knee	1
1	Ribs	0
0	Toes	0
0	Hip / Pelvis	0
0	Penis	1
0	Face	0
26	TOTAL	25

7 Day Reportable (Body Part Injured)



2013	TYPE OF INJURY	2014
6	Bruising	5
0	Burn	0
1	Crush	3
0	Cut	1
3	Damaged Muscles	1
3	Fracture / Broken Bone	3
0	Grazing	1
3	Laceration	4
2	Pain	3
1	Puncture Wound	0
6	Sprain	1
0	Stiffness	1
1	Twisted	1
0	Amputation	0
0	Irritation	1
0	Dental Damage	0
0	Dislocation	0
0	Loss Of Sight	0
26	TOTAL	25

7 Day Reportable (Type of Injury)



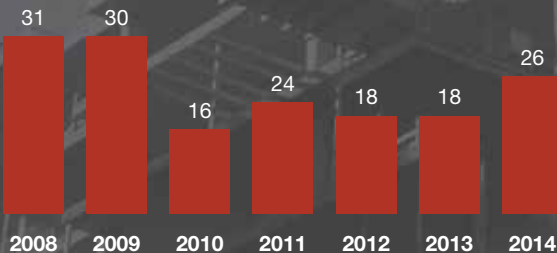
## MAJOR REPORTABLE INJURIES

### 2008 – 2014

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on (100,000 employees ÷ number of operatives x number of major reportable accidents)

The accident incident rate (AIR) for Construct Members in 2008 was 222, and in 2014 this was 194, which unfortunately shows an increase of major injuries over the last year.

	CONSTRUCT
2008	$100,000 \div 13,936 = 7.17 \times 31 = 222$
2009	$100,000 \div 11,422 = 8.75 \times 30 = 262$
2010	$100,000 \div 11,386 = 8.75 \times 16 = 140$
2011	$100,000 \div 11,012 = 9.08 \times 24 = 218$
2012	$100,000 \div 9,075 = 11.02 \times 18 = 198$
2013	$100,000 \div 13669 = 7.31 \times 18 = 131$
2014	$100,000 \div 13356 = 7.48 \times 26 = 194$

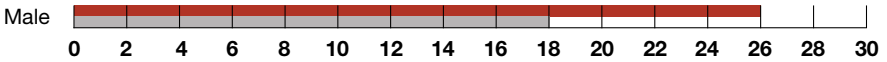


## CONSTRUCT MEMBERS

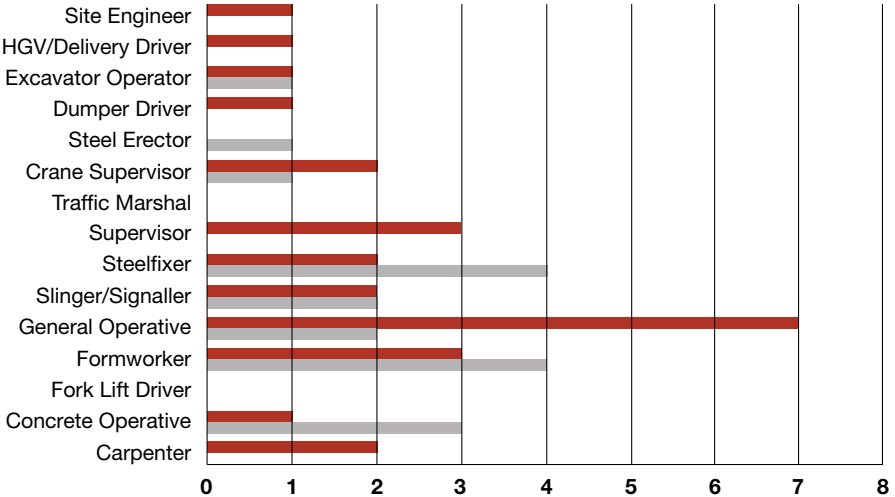
### MAJOR INJURIES 2013 - 2014

2014 ■  
2013 ■

#### Gender



#### Trade





**CONSTRUCT**  
CONCRETE STRUCTURES GROUP

## CONSTRUCT MEMBERS

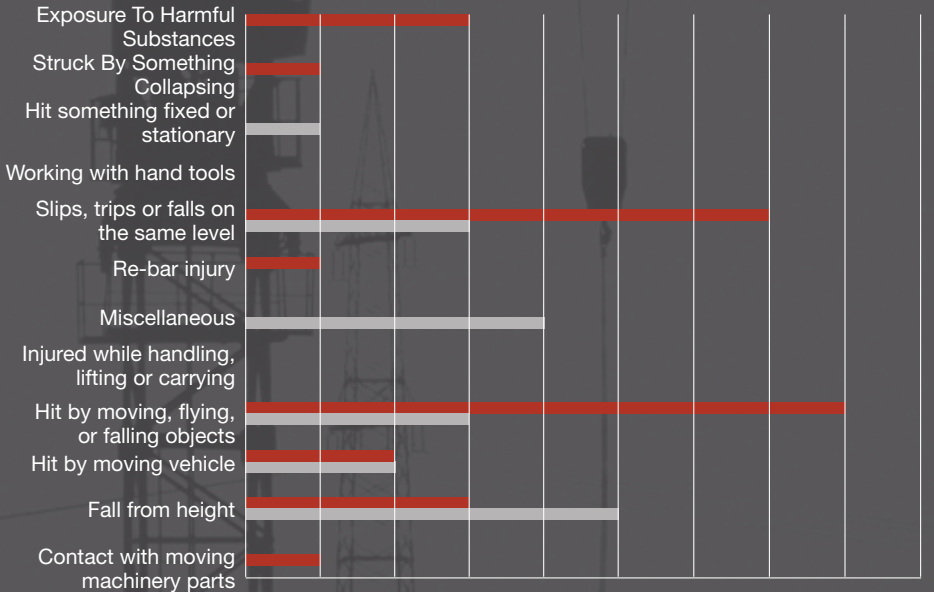
### MAJOR INJURIES 2013 - 2014

2014   
2013 

#### Age



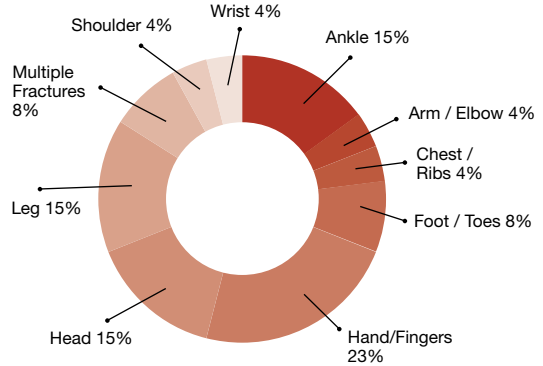
#### Category of Incident



# CONSTRUCT MEMBERS' MAJOR REPORTABLE INJURIES 2013 - 2014

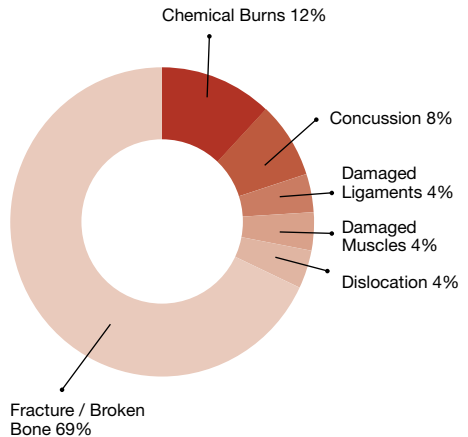
2013	BODY PART	2014
4	Ankle	4
3	Arm / Elbow	1
0	Back	0
0	Chest / Ribs	1
0	Eye	0
0	Face	0
0	Finger / Thumb	0
3	Foot / Toes	2
4	Hand / Fingers	6
0	Head	4
0	Hip / Pelvis	0
0	Knee	0
1	Leg	4
0	Multiple Fractures	2
2	Shoulder	1
0	Stomach / Abdomen	0
1	Wrist	1
18	TOTAL	26

Major Injuries (Body Parts Injured)



2013	TYPE OF INJURY	2014
1	Amputation	0
0	Bruising	0
0	Chemical Burns	3
0	Concussion	2
0	Crush	0
0	Damaged Ligaments	1
0	Damaged Muscles	1
1	Dislocation	1
14	Fracture / Broken Bone	18
0	Laceration	0
0	Loss Of Sight	0
2	Puncture Wound	0
0	Twisted	0
18	TOTAL	26

Major Injuries (Type of Injury)





**CONSTRUCT**  
CONCRETE STRUCTURES GROUP

---

## RELEVANT PUBLICATIONS

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (3rd Edition) - £20.00

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (3rd Edition) - CD £10.00

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (4th Edition) - £45.00

GUIDE TO THE SAFE USE OF FORMWORK AND FALSEWORK - £10.00

SAFE ERECTION AND DISMANTLING OF SOFFIT SUPPORT SYSTEMS DVD - £5.00

GUIDE TO THE SAFE TRANSPORTATION OF FORMWORK AND FALSEWORK - £5.00

GUIDE TO FLAT SLAB FORMWORK AND FALSEWORK - £60.00

CONCRETE BUILDINGS - £5.00

PLAIN FORMED CONCRETE FINISHES - £60.00

ECONOMIC CONCRETE FRAME ELEMENTS TO EUROCODE 2 - £25.00

PARTNERING IN THE CONCRETE INDUSTRY - £10.00

LIFTING OPERATIONS PLAN TEMPLATES DVD - £5.00

ENVIRONMENTAL PLAN TEMPLATES - £5.00

HEALTH & SAFETY VIDEO SESSION PRESENTER PACK - FOC

### **FREE TO DOWNLOAD FROM OUR WEBSITE**

BEST PRACTICE GUIDES

COMMON BEST PRACTICE GUIDANCE NOTES

CASE STUDIES

For further information on our publications and to download an order form, please go to our website [www.construct.org.uk](http://www.construct.org.uk)

## CONSTRUCT CONTRACTORS

A special thank you to all CONSTRUCT's Contractor Members who contributed to the CONSTRUCT Accident Statistics





---

Riverside House | 4 Meadows Business Park  
Station Approach | Blackwater  
Camberley | Surrey GU17 9AB

Tel: 01276 38444 | Fax: 01276 600242  
E-mail: [enquiries@construct.org.uk](mailto:enquiries@construct.org.uk)  
Website: [www.construct.org.uk](http://www.construct.org.uk)

Part funded by:



This project has been delivered with support from the CITB Growth Fund, which aims to ensure that the construction industry has the right people, with the right skills, in the right place, at the right time and is equipped to meet the future skills demands of the industry.



Design by [www.orpendesignsolutions.com](http://www.orpendesignsolutions.com)