CONSTRUCT ACCIDENT STATISTICS
As in previous years, CONSTRUCT members have, as a result of their commitment and a proactive approach to Health and Safety, achieved a downward trend in accidents on site. This has not been by chance, but by the hard work of all CONSTRUCT members to prevent accidents and incidents on their sites.

It is with regret, that since the last CONSTRUCT accident statistics were produced, one of our members has recorded a fatal accident. Obviously our sympathy is conveyed to all those concerned. Unfortunately this is a reminder that even with our best efforts and intentions, construction is an activity where incidents can still occur unexpectedly.

With this in mind, we must ensure that the aim and objective of all CONSTRUCT members is to send all those who work on our sites home safely to their families.
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 behavioural 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
FATAL REPORTABLE INJURIES
(2007 - 2012)

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)

<table>
<thead>
<tr>
<th>Year</th>
<th>CONSTRUCT Calculation</th>
<th>HSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>100,000 ÷ 15,615 = 6.40 x 0 = 0</td>
<td>(3.8)</td>
</tr>
<tr>
<td>2008</td>
<td>100,000 ÷ 13,936 = 7.17 x 0 = 0</td>
<td>(3.4)</td>
</tr>
<tr>
<td>2009</td>
<td>100,000 ÷ 11,422 = 8.75 x 0 = 0</td>
<td>(2.5)</td>
</tr>
<tr>
<td>2010</td>
<td>100,000 ÷ 11,386 = 8.78 x 0 = 0</td>
<td>(2.2)</td>
</tr>
<tr>
<td>2011</td>
<td>100,000 ÷ 11,012 = 9.08 x 0 = 0</td>
<td>(2.3)</td>
</tr>
<tr>
<td>2012</td>
<td>100,000 ÷ 9,075 = 11.02 x 1 = 11.02</td>
<td>(1.9)</td>
</tr>
</tbody>
</table>
3/7-DAY REPORTABLE INJURIES  
(2007 - 2012)

1) Figures are based on replies from CONSTRUCT Member Companies

2) Calculations of figures are based (100,000 employees + number of operatives x number of 3/7-day reportable accidents)

The accident incident rate (AIR) for CONSTRUCT Members in 2007 was 672, and in 2012 this was 198 which represented a drop of 70% over the last 5 years.

CONSTRUCT

<table>
<thead>
<tr>
<th>Year</th>
<th>Calculation</th>
<th>Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>100,000 ÷ 15,615 = 6.40 x 105 = 672</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>100,000 ÷ 13,936 = 7.17 x 72 = 516</td>
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</tr>
<tr>
<td>2009</td>
<td>100,000 ÷ 11,422 = 8.75 x 40 = 350</td>
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</tr>
<tr>
<td>2010</td>
<td>100,000 ÷ 11,386 = 8.78 x 43 = 377</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>100,000 ÷ 11,012 = 9.08 x 46 = 418</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>100,000 ÷ 9,075 = 11.02 x 18 = 198</td>
<td></td>
</tr>
</tbody>
</table>

ACCIDENT INCIDENT RATE PER 100,000 WORKERS

3/7-DAY REPORTABLE INJURIES FOR CONSTRUCT MEMBERS
CONSTRUCT MEMBERS’ 3/7-DAY REPORTABLE INJURIES 2011 - 2012

GENDER

TRADE

[Charts showing gender and trade distribution of reportable injuries for 2011 and 2012]
CONSTRUCT MEMBERS’ 3-7-DAY REPORTABLE INJURIES  
2011 - 2012

AGE

CATEGORY OF INCIDENT
CONSTRUCT MEMBERS’ 3/7 DAY REPORTABLE INJURIES  
2011 - 2012

PART OF BODY

TYPE OF INJURY

AMPUTATION  
TWISTED  
STIFFNESS  
SPRAIN  
PUNCTURE WOUND  
PAIN  
LACERATION  
GRAZE  
FRACTURE / BROKEN BONE  
DAMAGED MUSCLES  
CUT  
CRUSH  
BURN  
BRUISING
1) Figures are based on replies from CONSTRUCT Member Companies
2) Calculations of figures are based (100,000 employees ÷ number of operatives x number of major reportable accidents)

The accident incident rate (AIR) for CONSTRUCT Members in 2007 was 307, and in 2012 this was 198 which represented a drop of 35% over the last 5 years.

**CONSTRUCT**

<table>
<thead>
<tr>
<th>Year</th>
<th>No. of Operatives</th>
<th>Air Calculated</th>
<th>Total Calculated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>15,615</td>
<td>6.40 x 48 = 307</td>
<td>100,000 ÷ 15,615</td>
</tr>
<tr>
<td>2008</td>
<td>13,936</td>
<td>7.17 x 31 = 222</td>
<td>100,000 ÷ 13,936</td>
</tr>
<tr>
<td>2009</td>
<td>11,422</td>
<td>8.75 x 30 = 262</td>
<td>100,000 ÷ 11,422</td>
</tr>
<tr>
<td>2010</td>
<td>11,386</td>
<td>8.75 x 16 = 140</td>
<td>100,000 ÷ 11,386</td>
</tr>
<tr>
<td>2011</td>
<td>11,012</td>
<td>9.08 x 24 = 218</td>
<td>100,000 ÷ 11,012</td>
</tr>
<tr>
<td>2012</td>
<td>9,075</td>
<td>11.02 x 18 = 198</td>
<td>100,000 ÷ 9,075</td>
</tr>
</tbody>
</table>

**ACCIDENT INCIDENT RATE PER 100,000 WORKERS**

- 2007: 307
- 2008: 222
- 2009: 262
- 2010: 140
- 2011: 218
- 2012: 198

**NO OF MAJOR REPORTABLE INJURIES FOR CONSTRUCT MEMBERS**

- 2007: 48
- 2008: 31
- 2009: 30
- 2010: 16
- 2011: 24
- 2012: 18
CONSTRUCT MEMBERS’ MAJOR REPORTABLE INJURIES
2011 - 2012

GENDER

TRADE
CONSTRUCT MEMBERS’ MAJOR REPORTABLE INJURIES 2011 - 2012

**AGE**

- **AGE 56+**
- **AGE 41-56**
- **AGE 26-40**
- **AGE 16-25**

**CATEGORY OF INCIDENT**

- HIT SOMETHING FIXED OR STATIONARY
- WORKING WITH HAND TOOLS
- SLIPS, TRIPS OR FALLS ON THE SAME LEVEL
- RE-BAY INJURY
- MISCELLANEOUS
- INJURED WHILE HANDLING, LIFTING OR CARRYING
- HIT BY MOVING, FLYING, OR FALLING OBJECTS
- HIT BY MOVING VEHICLE
- FALL FROM HEIGHT
- CONTACT WITH MOVING MACHINERY PARTS

2012 vs 2011
CONSTRUCT MEMBERS’ MAJOR REPORTABLE INJURIES 2011 - 2012

PART OF BODY

TYPE OF INJURY
RELEVANT PUBLICATIONS

1. A Guide to the Safe Transportation of Formwork and Falsework Equipment
   This publication is intended to provide a source of practical guidance and reference to assist
   management in the storage and handling of formwork or falsework products.

2. A Guide to the Safe Use of Formwork and Falsework
   This guide, which is useful for client through to formwork contractor, is not a practical ‘how to’
   document, but a best practice management guide.

3. Lifting Plan DVD
   This Template Plan will assist members in producing compliant, fully considered Lifting Plans.

4. Working at Height DVD - Safe Erection and Dismantling of Soffit Support Systems
   This DVD is designed for use by site supervisors. It can be used to complement toolbox talks. Its
   primary objective is to raise safety awareness in the erection and taking down of formwork
   systems.

5. Environmental Plan Template DVD
   These templates will assist members in producing compliant, considered Environmental Plans.

6. CONSTRUCT: Your OWN Safety DVD
   A series of six interactive videos about behavioural safety. These videos cover PPE, Accidents
   and Incidents, Pumping Concrete, Managing Work at Heights, COSHH and the Use of Vibrating
   Equipment.
CONSTRUCT CONTRACTORS

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