



HBF Health and Safety Statistical Analysis

Annual Report 2011 - 2012

Issue 002, November 2012

1. Introduction

Those HBF Member Organisations who have volunteered to have provided data on injuries reported in accordance with the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR). The data has been analysed and a written summary is contained in this report. The scope of the reporting covers all locations under the control of each HBF Member Organisation with the exception of locations operated by main contractors employed by a Member Organisation as ‘Principal Contractor’ under the Construction (Design and Management) Regulations 2007.

2. General Data

- 17 HBF member organisations contributed their data during the year (*17 contributed last year*)
- The 17 member organisations employed, on average, 74,887¹ people (*last year the 17 member organisations employed an average of 66,879*)

Table 2.1: Member Organisations and Average Number Employed

	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008
Number of Member Organisations	17	17	17	16	19
Average Number Employed	74,887	66,879	55,880	61,695	100,317

¹ Average number employed does not include the following; visitors to Member Organisation locations, Members of the public, Delivery Drivers, Main contractors employed as ‘Principal Contractor’ under the Construction (Design and Management) Regulations 2007.

3. Reportable Injuries

Directly employed

- There were ZERO fatal injuries during the year - for the 4th consecutive year.
- There were 21 'major injuries' (*down < 25% on last year's 28*)
- There were 60 'over 3 day injuries' (*up >4% on last year's 58*)

Subcontractors

- There were ZERO fatal injuries during the year, (two occurred last year)
- There were 87 'major injuries' (*up >8% on last year's 80*)
- There were 201 'over 3 day injuries' (*the same as last year*)

All reported injuries

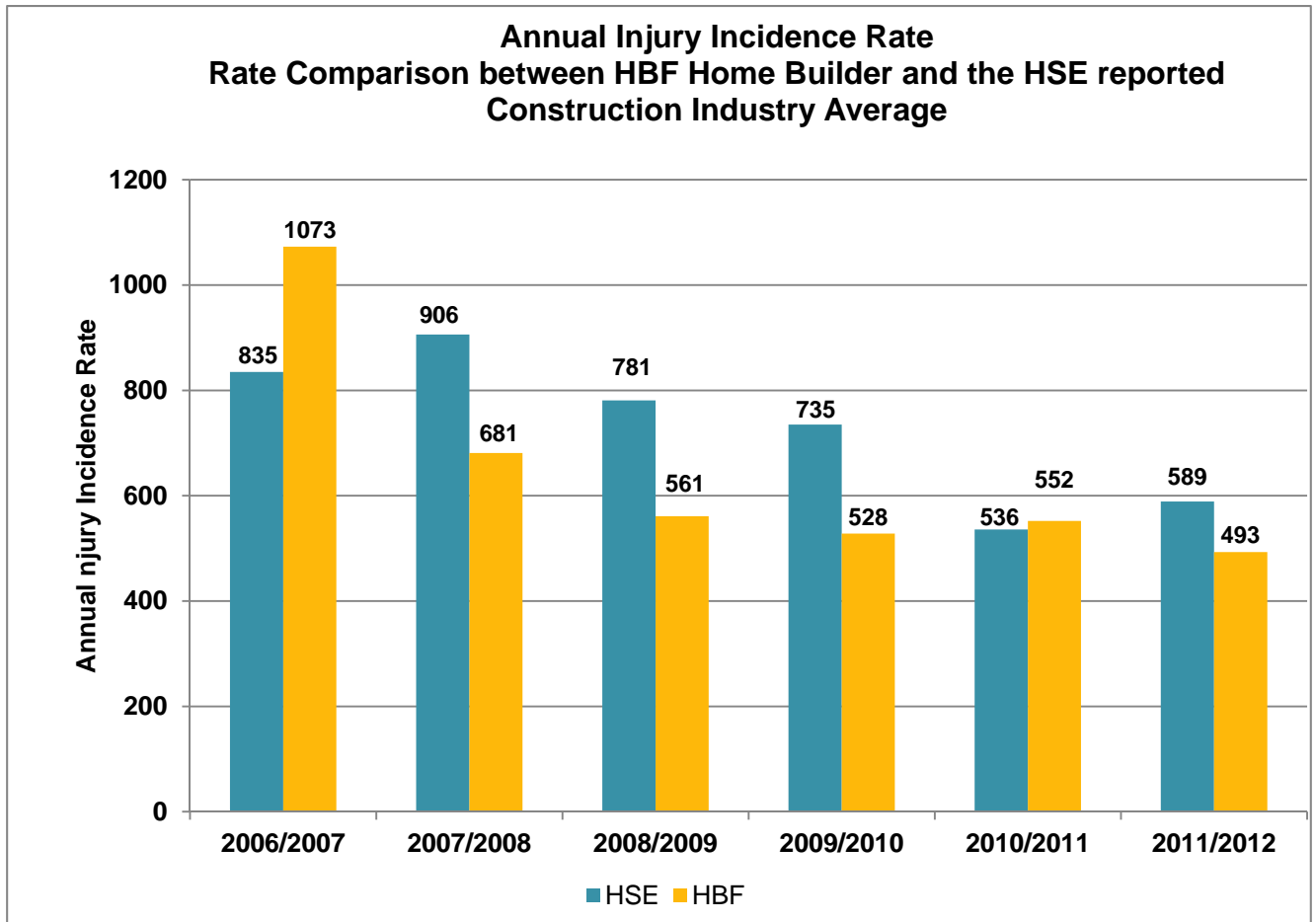
- The total number of injuries reported to the HSE during the year was 369 (the same as last year), see table below;

Table 3.1: All Reported Injuries (employed and subcontractors)

	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008
Fatalities	0	2	0	0	1
Major Injuries	108	108	90	94	180
Over 3 Day Injuries	261	259	205	252	502
Total	369	369	295	346	683

4. Annual Injury Incidence Rate (AIIR)

- The ‘Home Builder’ AIIR for 2011/2012 was 493 (*down 11% on last year’s 552*)
- The HSE ‘construction industry’ AIIR for 2011/2012 was 589 (*up 9% on last year’s 536*).



AIIR 6 year Comparison between HSE (Construction Industry) and HBF

	HSE	HBF
2006/2007	835	1073
2007/2008	906	681
2008/2009	781	561
2009/2010	735	528
2010/2011	536	552
2011/2012	589	493

5. Causes of Injury – HBF Member Organisations**Fatal Injuries**

There were **ZERO** fatal injuries.

Major Injuries

The table below provides information on the top six causes of major injuries to employed staff and subcontractors in 2011/2012:

	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008
Slipped, tripped, fell on the same level	33	42	37	42	57
Fall – height	38	26	29	23	73
Hit by object	15	11	5	7	19
Manual handling	4	4	4	8	13
Contact - machinery	3	7	3	3	7
Struck by vehicle	2	5	1	2	2

Over 3 Day Injuries

The table below provides information on the top six causes of over three day injuries to employed staff and subcontractors in 2011/2012:

Table 5.2: Over 3 Day Injuries (employed and subcontractors)

	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008
Slipped, tripped, fell on the same level	86	100	68	81	171
Manual handling	48	37	40	56	88
Fall - height	34	32	22	22	69
Hit by object	30	28	27	35	62
Struck against something fixed	20	9	14	19	25
Contact with moving machinery	10	10	11	5	15

6. Data on Slips, Trips and Falls on the Same Level

Of the 369 incidents reported to the HSE (see table 3.1) 119 were attributable to slips, trips and falls on the same level (see Tables 5.1 and 5.2). Member organisations were asked to submit data on these incidents and 97 reports were received, which is 82% of the 119 that should have been received.

Table 6.1:	(5A) Slip, no fall	(5B) Slip, fall	(5C) Trip, no fall	(5D) Trip, fall	(5E) Fall	Total
Ditches/ Trenches	1	2				3
Doorways/ Exits	2	1	1	1		5
Flora					1	1
Footwear	1					1
Holes	1			2	3	6
Ice/ Snow		2				2
Ladder use	1	1			3	5
Materials	1	4	2	12	1	20
Roof work	1	2				3
Rough/ Uneven ground	2	1	2	2		7
Scaffold use	8	3			5	16
Stepladders					1	1
Steps/ Stairways			5	3	2	10
Tools				3		3
Unknown	2	1				3
Vehicles					1	1
Waste	1	1		1		3
Wet floor		4				4
Wet ground	1	2				3
Total	22	24	10	24	17	97

It can be seen from Table 6.1 that the major contributors are materials and scaffold use and further details are in figures 6.1 and 6.2.

Figure 6.1: HBF Slips, Trips and Falls Data 2011/2012

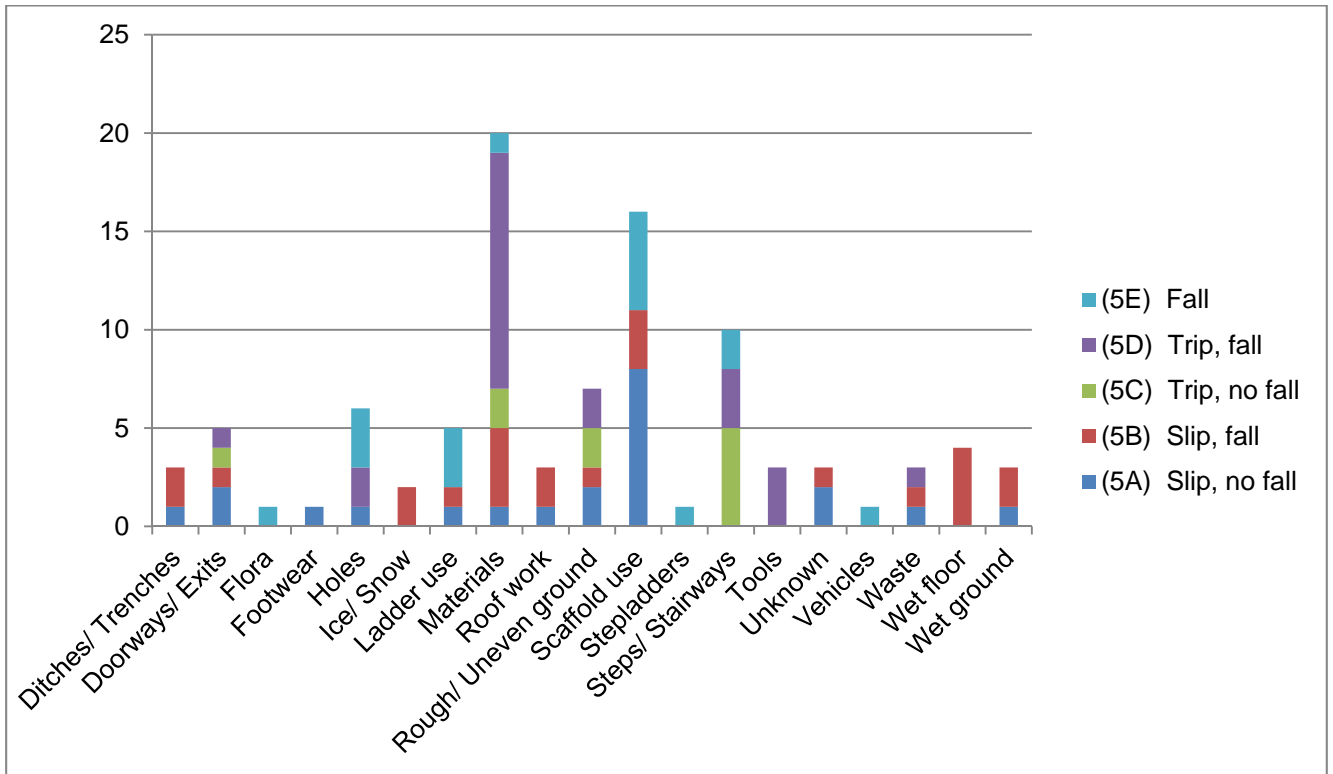
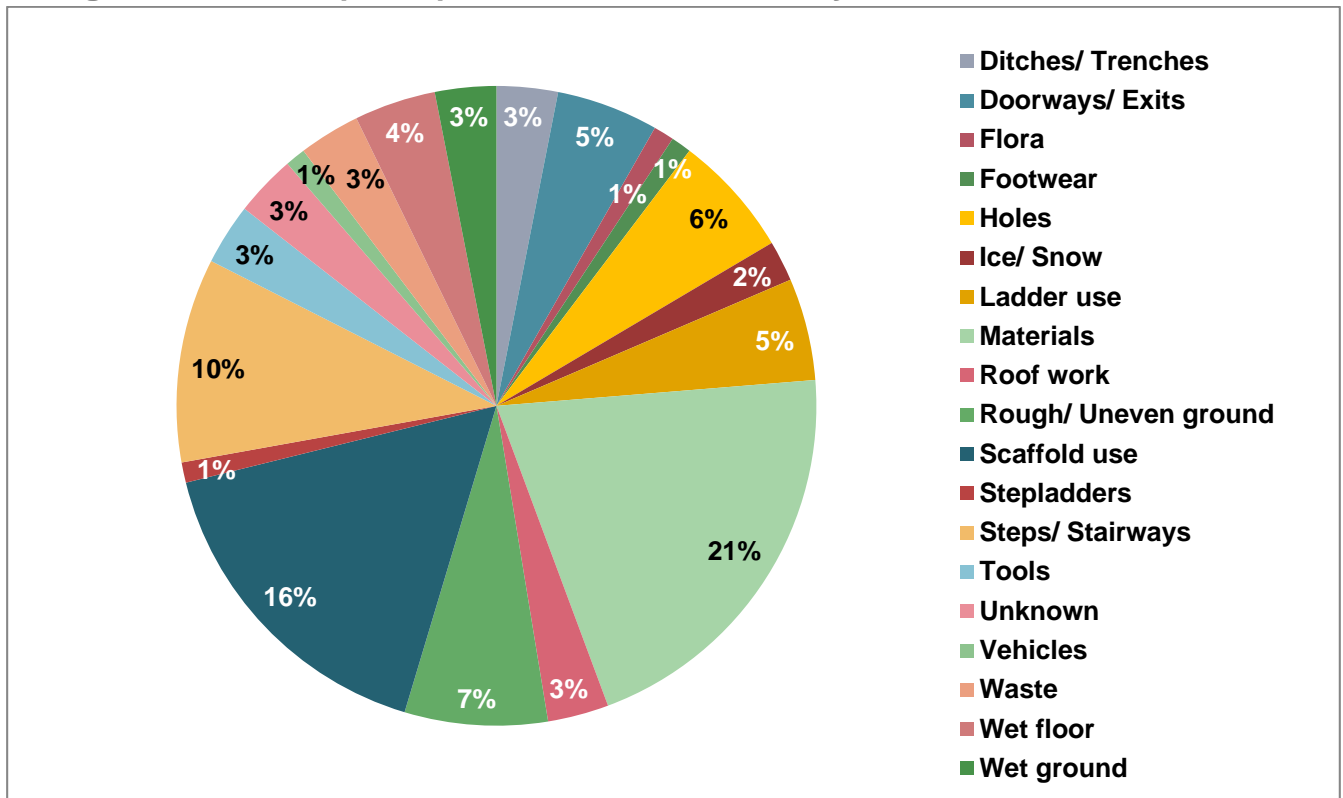


Figure 6.2: HBF Slips, Trips and Falls – Contributory Causes



7. Fires on Construction Sites

Data regarding fires on construction sites was collated for the first time this year. During the year two fires were reported to the HBF, details are listed below;

- One non timber frame house had a fire that resulted from arson.
- One non timber frame apartment had a fire that resulted from an electrical fault.

8. Causes of Injury – HSE Figures for the Construction Industry

According to the HSE Statistical reports 'KIND1' and 'KIND2' the top five causes of both major injuries and over three day injuries for the construction industry during 2011/2012 were as follows;

<u>Major injuries</u>	<u>Over three day injuries</u>
1. Falls from a height (932)	1. Injured while handling, lifting or carrying (1837)
2. Slips, trips or falls on same level (698)	2. Slips, trips or falls on same level (1435)
3. Struck by moving, including flying/falling, object (373)	3. Struck by moving, including flying/falling, object (723)
4. Injured while handling, lifting or carrying (291)	4. Falls from a height (634)
5. Contact with moving machinery (145)	5. Contact with moving machinery (287)

9. Members of the public

- There were **ZERO** fatal injuries during the year
- There were 7 reportable injuries (*down <12% on last year's 8*)

All Reported Injuries (employed and subcontractors)

	2011/2012	2010/2011	2009/2010	2008/2009	2007/2008
Members of the public	7	8	14	6	7

About HBF

The Home Builders Federation (HBF) is the representative body of the home building industry in England and Wales. The HBF's 300 member firms account for some 80% of all new homes built in England and Wales in any one year, and include companies of all sizes, ranging from multi-national, household names through regionally based businesses to small local companies.

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*The voice of the home
building industry*