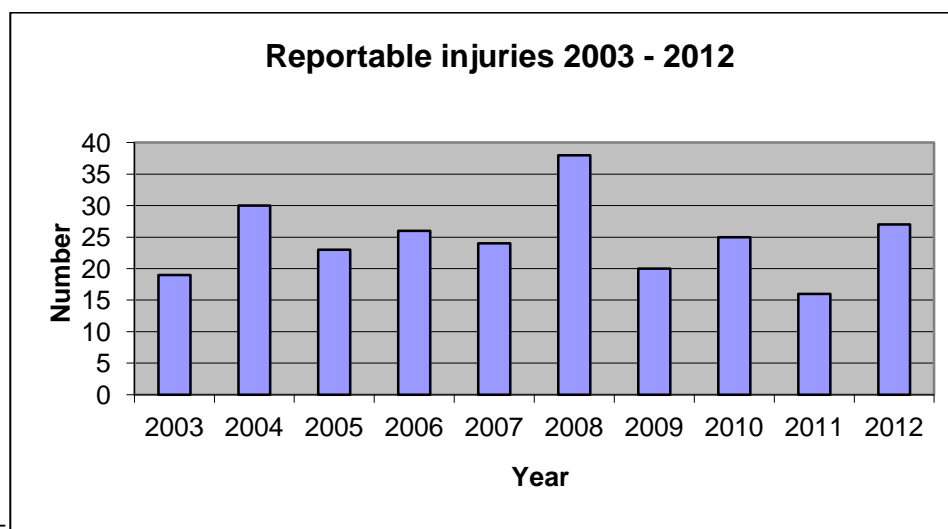


## Accident Statistics 2012

There were 27 accidents reportable to HSE in 2012. (These are major injuries, injuries resulting in staff losing a specific number of days' work and students/visitors going to hospital; they are not affected by under-reporting in the way that total injury reports are, and are used as our principal performance indicator.) NB - The figure would have been more if the old RIDDOR requirements were in place for the full year (the RIDDOR reporting requirements changed in April 2012 such that only accidents that resulted in more than 7 days lost time and not 3 days were to be reported). The total figure for the year if the old reporting requirements were in place would have been 30.



This is a significant increase on last year although these results should always be treated with caution because numbers are small and subject to fluctuation. It should also be noted that last year's total reportable number was the lowest in the last 10 years.

The high number of reportable accidents should be put into some context. A significant number of the reportable accidents occurred in February and March (9 in February and 5 in March). Three slips were due to the icy conditions at the time. Although Facilities Management have a comprehensive gritting procedure in place, it is not possible to cover all areas of the Precinct in a short space of time with the resources available. Occasional slip accidents are likely if weather conditions suddenly become unfavourable. Three accidents were falls (2 on internal staircases and one on an outside footpath). Investigations showed that there were no obvious underfoot defects that caused these falls. In March, two students were injured at a concert when the band encouraged crowd surfing (unforeseeable). One member of staff was assaulted by a student and another member of staff tripped whilst walking up stairs (again no obvious defect to underfoot conditions).

The top 3 causes of reportable accidents are shown in the table below:

Causation	Number
Slips (on same level)	6
Struck by object	6
Falls on stairs/to lower ground	6

Slips, trips and falls continue to be the main cause of accidents at the University. Last year, a specific slips, trips and falls topic audit was sent to all areas asking that their current arrangements be reviewed. However, the issue will again be highlighted in the next safety circular (February) and raised at the Safety coordinators update briefing in March.

The top three occupations sustaining RIDDOR reportable type injuries are shown below:

Occupation	Number
Students	6
Cleaners/domestics	5
Admin/secretarial staff	5

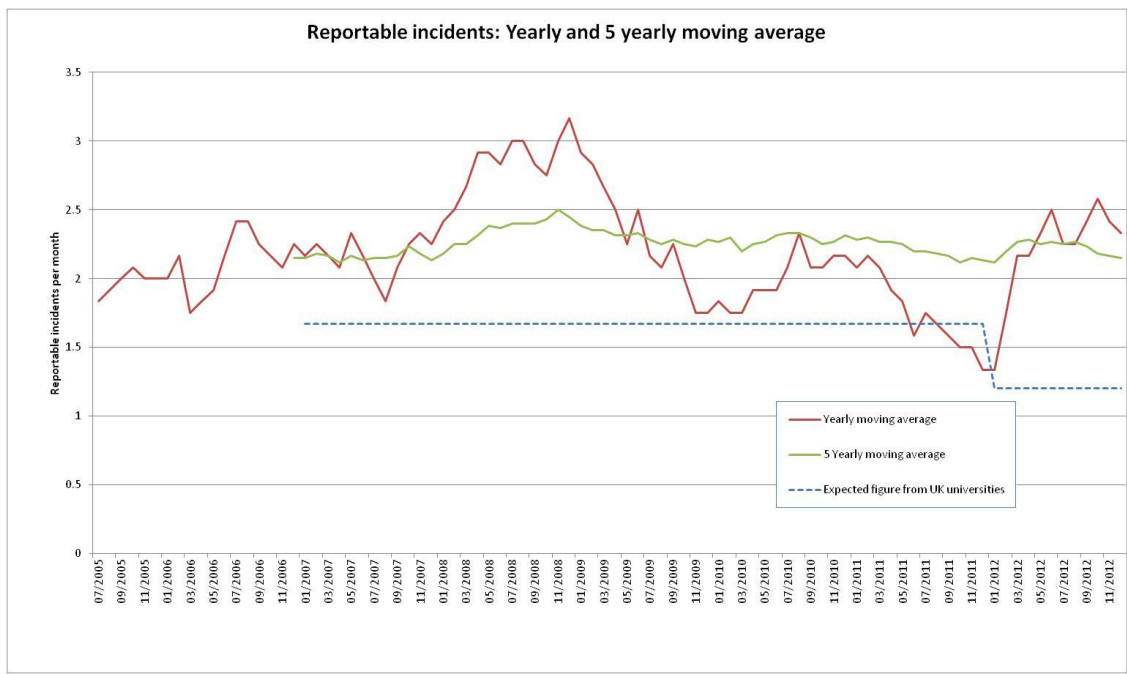
This is perhaps surprising bearing in mind the hazards that exist in the university. Administrative staff would not normally be considered as a “high risk” group. The importance of considering all parts of the workplace when planning control measures will be emphasised in the safety coordinators update.

In terms of all accidents, the main causes of injury were similar to the reportables albeit minor cuts and needlestick injuries still continue to occur in significant numbers.

Causation	Number
Slips trips and falls	89
Struck object/struck by object	71
Cuts/punctures	56

Both these issues will be raised at the Coordinators briefing.

A chart showing reportable incidents (including any reportable dangerous occurrences) with a yearly and 5 year moving average is regularly updated on our website and the position at the end of 2012 is given below:



NB – The large number of reportables at the beginning of the year has had a significant effect on the yearly moving average line and the good progress made since 2009 to drive the figure below the UK Universities average figure has been reversed. To add to this, the UK Universities RIDDOR reportable average fell from 1.67 to 1.2 so renewed efforts will be required by all areas to move towards this new target.

In terms of the 5 yearly moving average, this has shown a continuous, albeit gradual, downward trend since peaking at a figure of 2.5 at the end of 2008.

In the following table, sports injuries in the normal course of play have been excluded:

	2007	2008	2009	2010	2011	<b>2012</b>
Reportable injuries	24	38	20	25	16	<b>27</b>
All injury reports	275	305	311	289	250	<b>306</b>
Non injury reports	166	184	179	158	182	<b>180</b>

The total number of incidents reported (486) shows a slight increase on last year (432).

The following tables show the breakdown of where and how accidents have occurred:

<b>ACCIDENTS INVOLVING INJURY</b>	<b>Staff</b>	<b>Students</b>	<b>Others</b>	<b>TOTALS</b>
Fatalities	0	0	0	0
Specified major injuries	3	0	0	3
Non-employee: hospital treatment for reportable injuries	0	3	6	9
Other injuries involving more than 3/7 days lost time	15	0	0	15
<i>Total RIDDOR reportable injuries</i>	<i>18</i>	<i>3</i>	<i>6</i>	<i>27</i>
Other accidents involving injury	205	81	20	306
<i>Total accidents involving injury</i>	<i>223</i>	<i>84</i>	<i>26</i>	<i>333</i>
Numbers of persons at risk	5080	19293	-	-
<i>RIDDOR reportable injuries per 1000 at risk</i>	<i>3.5</i>	<i>0.3</i>	-	-
<i>Total injuries per 1000 at risk</i>	<i>44</i>	<i>4.5</i>	-	-

A full breakdown of reportable and all injury accidents are given in the tables attached.

S. Dunkley  
 Safety Adviser  
 January 2013

**Injuries and dangerous occurrences – total  
2012**

	Occupation	Cause																				Totals	Accidents per 1000 at risk				
		Number at risk	Animals	Burns/scalds	Cuts/punctures	Electric shock	Explosion	Fall on stairs	Fall to lower level	Fire related	Gas/fumes/poisoning/ingestion	Infection/Biological	Machinery	Manual Handling	Radiation	Slip (same level)	Spill/release of chemical or biological material	Struck by object	Struck object	Transport/vehicles	Trip (same level after striking object)			Violence or abuse	Other injuries	Incident (no injury)	
Staff	Academic	2336	1	1	2			1	3		1				5		1	1					1	3	20	9	
	Admin/Secretarial	1610		5	3	1		3	1	1			4		10		8	5	2	6	1			4	54	34	
	Catering	179		2	4				1						1		1	3							12	67	
	Cleaner/Domestic	191		1	7			3	1				2		6	3	11	10		3				4	51	267	
	Gardeners and grounds	24																						1	1	42	
	Librarian	100													1					1					2	20	
	Maintenance	33								1										1					2	61	
	Porter/Building Manager	63						1	2									1	2	1	1				8	127	
	Security	44											2							1		1				4	91
	Technician	500	14	6	12	1		1		1	7		3	1	5	4	4	7					2	3	71	142	
Other staff	44	3		1					1					1		1					1				8	182	
Student	Post grad	3548		2	8		1				3			1	8	2	1							2	28	8	
	Undergraduate	15745	9	4	16	1		6	4	23		1		9	2	4	3	1	1			2	5	91	6		
Non-staff	Contractor				1				1	4								1		1				8	16		
	NHS			1																					1		
	Other Non Uni														1	1		1							3		
	Visitor				1		1		2					5			4								13		
	Volunteers																								0		
	Work Experience				1																				1		
No individual (incident)									90															11	101		
Totals			27	22	56	3	2	15	16	120	11	0	1	11	1	44	18	34	37	6	14	3	5	41	487		
% for each cause			5.5%	4.5%	11.5%	0.6%	0.4%	3.1%	3.3%	24.6%	2.3%	0.0%	0.2%	2.3%	0.2%	9.0%	3.7%	7.0%	7.6%	1.2%	2.9%	0.6%	1.0%	8.4%	100.0%		

**Injuries and dangerous occurrences – reportable  
2012**

		Cause																							
Occupation		Number at risk	Animals	Burns/scalds	Cuts/punctures	Electric shock	Explosion	Fall on stairs	Fall to lower level	Fire related	Gas/fumes/poisoning/ingestion	Hand tools (inc cuts from knives & scissors)	Infection/Biological	Machinery	Manual Handling	Slip (same level)	Spill/release of chemical or biological material	Struck by object	Struck object	Transport/vehicles	Trip (same level after striking object)	Violence or abuse	Other injuries	Totals	Accidents per 1000 at risk
Staff	Academic	2336																1						1	0.4
	Admin/Secretarial	1610					2								1						1	1		5	4.3
	Catering	179							1															1	5.6
	Cleaner/Domestic	191		1	1											1		2						5	26.2
	Gardener	24																						0	0
	Librarian	100																						0	0
	Maintenance	33																				1		1	30.3
	Porter/Building Manager	63						1																1	15.9
	Security	44													1									1	22.7
	Technician	500													1	1		1						3	6
Other staff	44																						0	0	
Student	Post grad	3548															1							1	0.28
	Undergraduate	15745						2	1							3								6	0.38
Non-staff	Contractor																							0	
	Other Non Uni																							0	
	Visitor															1		2						3	
No individual (incident)																								0	
Totals			0	1	1	0	0	3	3	1	0	0	0	0	3	6	1	6	0	0	2	1	0	28	
% for each cause			0.0	3.6	3.6	0.0	0.0	10.7	10.7	3.6	0.0	0.0	0.0	0.0	10.7	21.4	3.6	21.4	0.0	0.0	7.1	3.6	0.0	100	