

## Summary of Falls on Cross Country Courses for 2012/13 Season

64,855 XC starters on 499 BE & FEI courses for UK competitions.  
1,738 falls in total on the XC at Events, 1,616 occurred at a fence, 122 occurred on the flat.

	Severity not known	No Injury	Slight	Serious	Fatal	Total
Number of Riders	0	1,513	187	38	0	1,738
Percentage	0.0%	87.1%	10.8%	2.2%	0.0%	100.0%

**Table 1: All XC falls by the severity of rider injury**

Horse Falls	No Injury	Slight Injury	Serious Injury	Fatal Injury	Not known if Injured	Total
Number of falls involving the horse somersaulting	18 43.9%	15 36.6%	8 19.5%	0 0%	0 0%	41 100%
Number of falls without horse somersaulting	185 77.7%	38 16.0%	15 6.3%	0 0.0%	0 0.0%	238 100%
Number of unseated riders	1,200 89.8%	125 9.3%	12 0.9%	0 0.0%	0 0.0%	1,337
Total number of falls	1,403 70.5%	178 21.6%	35 8.0%	0 0.0%	0 0.0%	1,616 100%

**Table 2: Falls by severity of rider injury**

Year	Number of competitors	Serious injury	% Risk of Serious Injury
<b>July 12 – June 13</b>	64,855	35	0.05%
<b>July 11 – June 12</b>	61,678	39	0.06%
<b>July 10 – June 12</b>	69,856	50	0.07%
<b>July 09 – June 10</b>	64,816	49	0.08%
<b>July 08 – June 09</b>	65,041	53	0.08%
<b>July 07 – June 08</b>	64,462	48	0.07%
<b>July 06 – June 07</b>	60,357	52	0.09%
<b>July 05 – June 06</b>	56,041	63	0.11%
<b>July 04 – June 05</b>	47,934	66	0.14%
<b>July 03 – June 04</b>	41,221	69	0.17%
<b>July 02 – June 03</b>	44,962	108	0.24%

**Table 3: Percentage Risk of Serious Injury by year**

Using the combined result from table 4 overleaf this gives us the following risk factors for the different types of fall:

Somersault horse fall	27%	risk of a serious/fatal outcome
Non-somersault horse fall	7%	risk of a serious/fatal outcome
Unseated rider fall	2%	risk of a serious/fatal outcome

Fall Type		2002 /03	2003 /04	2004 /05	2005 /06	2006 /07	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	Combined Results
Somersault horse falls	Number of seriously/fatally injured riders	33	14	20	17	18	12	16	8	9	7	8	<b>162</b>
	Total number of falls	90	60	60	67	55	46	43	49	40	40	41	<b>591</b>
	Percentage of riders seriously/fatally injured	37%	23%	33%	25%	33%	26%	37%	16%	23%	18%	20%	<b>27%</b>
Non- somersault horse falls	Number of seriously/fatally injured riders	28	22	13	9	9	9	15	20	16	14	15	<b>170</b>
	Total number of falls	235	210	196	178	230	242	225	251	245	224	238	<b>2,474</b>
	Percentage of riders seriously/fatally injured	12%	10%	7%	5%	4%	4%	7%	8%	7%	6%	6%	<b>7%</b>
Unseated rider falls	Number of seriously/fatally injured riders	43	33	30	30	22	22	16	21	25	18	12	<b>272</b>
	Total number of falls	1,257	1,182	1,265	1,315	1,486	1,544	1,390	1,366	1,504	1,358	1,337	<b>15,004</b>
	Percentage of riders seriously/fatally injured	3%	3%	2%	2%	1%	1%	1%	2%	2%	1%	1%	<b>2%</b>

**Table 4: Results of 2002/03, 2003/04, 2004/05, 2005/06, 2006/07, 2007/08, 2008/09, 2009/10, 2010/11, 2011/12, and 2012/13 seasons**