

CROSS-COUNTRY SAFETY REPORT

COMPILED BY
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The USEA appreciates the cooperation and assistance of the USEF in compiling the following Eventing Safety Statistics and a special thank you to Rachael Zilboorg, USEF Competition Safety and Assessment Coordinator. Thank you also to all officials who diligently completed the USEF Fall Reports as well. The USEA and the USEF rely on data being submitted from the field, however in some instances that data is incomplete as can be seen in the Falls by Fence section where the FEI column is blank due to insufficient information.

USEA Cross-Country Safety Report		2009			2010				
NATIONAL & FEI COMPETITIONS IN THE US		NUMBER	PERCENT OF STARTERS		NUMBER	PERCENT OF STARTERS			
Number of Total Starters		41,872			40,592				
Number Competitions		234			236				
Number of Total Falls		889	2.12%		970	2.39%			
Number of Falls Fence Related		845	2.02%		970	2.39%			
Horse & Rider Falls		87	0.21%		80	0.20%			
Number of Rotational Falls		8	0.02%		16	0.04%			
Number of No Injuries		813	1.94%		883	2.18%			
Number of Non-Serious Injuries		113	0.27%		117	0.29%			
Number of Serious Injuries <small>(extended hospital stay/life changing injury)</small>		3	0.01%		7	0.02%			
		<small>*Highlighted cells show % increase/decrease over previous year</small>			<small>*Highlighted cells show % increase/decrease over previous year</small>				
Probability of Fall for each Starter		1 in 47			1 in 42				
Probability of Fall for each X-C Jump		1 in 989			1 in 879				
Probability of Non-Serious Injury for each X-C Jump		1 in 7,782			1 in 7,286				
Probability of Serious Injury for each X-C Jump		1 in 293,104			1 in 121,776				
		<small>Based on an average of 21 jumps per X-C course</small>							
NATIONAL & FEI COMPETITIONS IN THE US		NATIONAL	FEI	TOTAL	NATIONAL	FEI	TOTAL		
Beginner Novice	Starters	8,208		8,208	8,085		8,085		
	X-C Falls	167		167	169		169		
	Fence Falls per Starter	1 in 49		1 in 49	1 in 48		1 in 48		
Novice	Starters	12,484		12,484	12,283		12,283		
	X-C Falls	192		192	239		239		
	Fence Falls per Starter	1 in 65		1 in 65	1 in 51		1 in 51		
Training	Starters	11,212		11,212	10,844		10,844		
	X-C Falls	237		237	246		246		
	Fence Falls per Starter	1 in 47		1 in 47	1 in 44		1 in 44		
Preliminary/CIC*/CCI*	Starters	6,280	408	6,688	5,920	402	6,322		
	X-C Falls	156	10	166	188	9	197		
	Fence Falls per Starter	1 in 40	1 in 41	1 in 40	1 in 31	1 in 45	1 in 32		
Intermediate/CIC**/CCI**	Starters	1,969	444	2,413	1,845	382	2,227		
	X-C Falls	66	19	85	54	20	74		
	Fence Falls per Starter	1 in 30	1 in 23	1 in 28	1 in 34	1 in 19	1 in 30		
Advanced/CIC***/CCI***/CCI****	Starters	521	346	867	525	306	831		
	X-C Falls	22	20	42	20	25	45		
	Fence Falls per Starter	1 in 24	1 in 17	1 in 21	1 in 26	1 in 12	1 in 18		
Total	Starters	40,674	1,198	41,872	39,502	1,090	40,592		
	X-C Falls	840	49	889	916	54	970		
	Fence Falls per Starter	1 in 48	1 in 24	1 in 47	1 in 43	1 in 20	1 in 42		
BY FENCE		PERCENT	TOTAL	NATIONAL	FEI	PERCENT	TOTAL	NATIONAL	FEI
Post and Rails		7%	69	58	11	8%	66	61	5
Palisade		1%	13	13	0	3%	20	17	3
Table/Square Oxer		10%	93	86	7	10%	81	73	8
Ascending Oxer		22%	210	210	0	19%	152	148	4
Brush		6%	55	51	4	3%	25	23	2
Round log/house		19%	175	166	9	19%	153	149	4
Corner		4%	36	28	8	3%	22	17	5
Trakehner		4%	36	34	2	2%	18	16	2
Step up/down		12%	114	111	3	13%	101	99	2
Water		4%	38	37	1	8%	61	59	2
Ditch		11%	101	99	2	12%	99	95	4
Unknown/Other		0%	0	0	0	0%	0	0	0
TOTAL			940	893	47		798	757	41

The data is sourced from external, non-verified sources and is subject to error. It is intended to show trends and pinpoint large outliers and is not for detailed use. The data is proprietary and should not be printed or reproduced without the consent of the USEA or the USEF.

2011			2012				2013				2014				
NUMBER		PERCENT OF STARTERS	NUMBER		PERCENT OF STARTERS		NUMBER		PERCENT OF STARTERS		NUMBER		PERCENT OF STARTERS		
41,534			43,223				42,615				42,586				
238			237				230				227				
961		2.31%	1,034		2.39%		928		2.18%		1,016		2.39%		
876		2.11%	939		2.17%		846		1.99%		960		2.25%		
72		0.17%	89		0.21%		67		0.16%		71		0.17%		
13		0.03%	12		0.03%		10		0.02%		7		0.02%		
879		2.12%	961		2.22%		845		1.98%		956		2.24%		
122		0.29%	129		0.30%		110		0.26%		59		0.14%		
4		0.01%	3		0.01%		5		0.01%		1		0.00%		
*Highlighted cells show % increase/decrease over previous year			*Highlighted cells show % increase/decrease over previous year				*Highlighted cells show % increase/decrease over previous year				*Highlighted cells show % increase/decrease over previous year				
1 in 43			1 in 42				1 in 46				1 in 42				
1 in 908			1 in 878				1 in 964				1 in 932				
1 in 7,149			1 in 7,036				1 in 8,136				1 in 15,158				
1 in 218,054			1 in 302,561				1 in 178,983				1 in 894,306				
NATIONAL	FEI	TOTAL	NATIONAL	FEI	TOTAL	NATIONAL	FEI	TOTAL	NATIONAL	FEI	TOTAL	NATIONAL	FEI	TOTAL	
8,259		8,259	8,674		8,674	8,478		8,478	8,509		8,509			8,509	
171		171	184		184	148		148	207		207			207	
1 in 48		1 in 48	1 in 47		1 in 47	1 in 57		1 in 57	1 in 41		1 in 41			1 in 41	
12,517		12,517	12,847		12,847	12,387		12,387	12,143		12,143			12,143	
218		218	242		242	221		221	206		206			206	
1 in 57		1 in 57	1 in 53		1 in 53	1 in 56		1 in 56	1 in 59		1 in 59			1 in 59	
10,760		10,760	11,315		11,315	11,089		11,089	10,735		10,735			10,735	
234		234	251		251	240		240	191		191			191	
1 in 46		1 in 46	1 in 45		1 in 45	1 in 46		1 in 46	1 in 56		1 in 56			1 in 56	
6,058	442	6,500	6,418	449	6,867	6,411	759	7,170	6,548	906	7,454				
183	21	204	173	21	194	190	24	214	189	24	213				
1 in 33	1 in 21	1 in 32	1 in 37	1 in 21	1 in 35	1 in 34	1 in 32	1 in 34	1 in 35	1 in 38	1 in 35				
2,098	506	2,604	2,129	449	2,578	1,976	559	2,535	1,963	772	2,735				
60	25	85	93	15	108	59	11	70	62	31	93				
1 in 35	1 in 20	1 in 31	1 in 23	1 in 30	1 in 24	1 in 33	1 in 51	1 in 36	1 in 32	1 in 25	1 in 29				
525	369	894	580	362	942	519	437	956	483	527	1,010				
23	26	49	36	19	55	18	17	35	18	32	50				
1 in 23	1 in 14	1 in 18	1 in 16	1 in 19	1 in 17	1 in 29	1 in 26	1 in 27	1 in 27	1 in 16	1 in 20				
40,217	1,317	41,534	41,963	1,260	43,223	40,860	1,755	42,615	40,381	2,205	42,586				
889	72	961	979	55	1,034	876	52	928	873	87	960				
1 in 45	1 in 18	1 in 43	1 in 43	1 in 23	1 in 42	1 in 47	1 in 34	1 in 46	1 in 46	1 in 25	1 in 44				
PERCENT	TOTAL	NATIONAL	FEI	PERCENT	TOTAL	NATIONAL	FEI	PERCENT	TOTAL	NATIONAL	FEI	PERCENT	TOTAL	NATIONAL	FEI
8%	75	70	5	8%	87	85	2	9%	81	74	7	5%	45	45	0
2%	18	13	5	2%	23	22	1	2%	19	19	0	2%	16	16	0
9%	91	86	5	12%	126	121	5	11%	101	95	6	13%	126	126	0
17%	162	151	11	20%	207	197	10	17%	161	155	6	17%	159	159	0
6%	54	45	9	5%	49	45	4	8%	73	67	6	7%	70	70	0
18%	177	166	11	16%	170	162	8	18%	171	163	8	16%	149	149	0
4%	38	32	6	5%	50	40	10	3%	32	28	4	3%	32	32	0
3%	28	27	1	4%	37	36	1	4%	37	37	0	3%	31	31	0
12%	113	111	2	8%	87	84	3	9%	81	76	5	9%	84	84	0
4%	42	41	1	3%	32	32	0	4%	35	35	0	2%	21	21	0
11%	109	107	2	11%	118	114	4	8%	78	78	0	8%	71	71	0
6%	54	40	14	5%	48	41	7	8%	77	73	4	16%	156	69	87
	961	889	72		1034	979	55		946	900	46		960	873	87