



FEI[™]

EVENTING

Risk Management Programme
Statistics 2008 – 2019

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COMPETITIONS

Statistics 2008 – 2019

COMPETITIONS – Statistics 2008 – 2019

Competitions per Competition Level

Year	Total number	1* (former Intro)		2* (former 1*)		3* (former 2*)		4* (former 3*)		5* (former 4*)	
		number	%	number	%	number	%	number	%	number	%
2008	428	NA	NA	185	43.2%	160	37.4%	76	17.8%	7	1.6%
2009	433	NA	NA	190	43.9%	155	35.8%	82	18.9%	6	1.4%
2010	478	NA	NA	223	46.7%	159	33.2%	89	18.6%	7	1.5%
2011	567	NA	NA	241	42.5%	214	37.7%	106	18.7%	6	1.1%
2012	524	NA	NA	232	44.3%	180	34.4%	106	20.2%	6	1.1%
2013	563	NA	NA	261	46.4%	191	33.9%	105	18.6%	6	1.1%
2014	619	NA	NA	290	46.8%	219	35.4%	103	16.6%	7	1.1%
2015	684	NA	NA	290	42.4%	257	37.6%	131	19.1%	6	0.9%
2016	671	NA	NA	308	45.9%	224	33.4%	132	19.7%	7	1.0%
2017	690	NA	NA	322	46.6%	242	35.1%	120	17.4%	6	0.9%
2018	725	13	1.8%	330	45.5%	249	34.3%	126	17.4%	7	1.0%
2019	758	52	6.9%	299	39.4%	260	34.3%	141	18.6%	6	0.8%

COMPETITIONS – Statistics 2008 – 2019

Competitions per Competition Format

Year	Total number	Unified – 1 Star (former Intro)		Short Format (former CIC)		Long Format (former CCI)	
		number	%	number	%	number	%
2008	428	N/A	N/A	266	62.1%	162	37.9%
2009	433	N/A	N/A	273	63.0%	160	37.0%
2010	478	N/A	N/A	306	64.0%	172	36.0%
2011	567	N/A	N/A	355	62.6%	212	37.4%
2012	524	N/A	N/A	347	66.2%	177	33.8%
2013	563	N/A	N/A	370	65.7%	193	34.3%
2014	619	N/A	N/A	391	63.2%	228	36.8%
2015	684	N/A	N/A	457	66.8%	227	33.2%
2016	671	N/A	N/A	458	68.3%	213	31.7%
2017	690	N/A	N/A	446	64.6%	244	35.4%
2018	725	13	1.8%	452	62.3%	260	35.9%
2019	758	52	6.9%	451	59.5%	255	33.6%

COMPETITIONS – Statistics 2008 – 2019

Key Facts

- Total number of competitions has grown by **77%** from 2008 to 2019 and 4.5 % increase since 2018.
- Pony and Indoor Arena competitions are not included.
- Intro Level has been added as Unified format
- The distribution between the competition formats shows for 2019 a decrease of both Short and Long format. 59.5% of Short format competitions and 33.6% of Long format competitions were organised. The decrease is related to the increase of Intro competitions which reached 6.9% in 2019.
- The level of competitions have been adapted to line up with the 2019 Rule Changes and ensure consistency.





STARTERS

Statistics 2008 – 2019

STARTERS – Statistics 2008 – 2019

Starters per Competition Level

Year	Total starters	1* (former Intro)		2* (former 1*)		3* (former 2*)		4* (former 3*)		5* (former 4*)	
		starters	%	starters	%	starters	%	starters	%	starters	%
2008	14,268	N/A	N/A	7,175	50.3%	4,660	32.7%	2,124	14.9%	309	2.2%
2009	14,206	N/A	N/A	6,951	48.9%	4,716	33.2%	2,238	15.8%	301	2.1%
2010	15,698	N/A	N/A	7,702	49.1%	5,183	33.0%	2,417	15.4%	396	2.5%
2011	16,312	N/A	N/A	7,706	47.2%	5,299	32.5%	2,972	18.2%	335	2.1%
2012	15,456	N/A	N/A	7,454	48.2%	5,032	32.6%	2,662	17.2%	308	2.0%
2013	17,808	N/A	N/A	8,925	50.1%	5,675	31.9%	2,874	16.1%	334	1.9%
2014	19,210	N/A	N/A	9,541	49.7%	6,314	32.9%	2,957	15.4%	398	2.1%
2015	20,351	N/A	N/A	9,673	47.5%	6,957	34.2%	3,377	16.6%	344	1.7%
2016	19,921	N/A	N/A	9,874	49.6%	6,306	31.7%	3,373	16.9%	368	1.8%
2017	20,611	N/A	N/A	10,216	49.6%	6,618	32.1%	3,445	16.7%	332	1.6%
2018	20,903	180	0.9%	10,082	48.2%	6,603	31.6%	3,638	17.4%	400	1.9%
2019	20,921	904	4.3%	9,185	43.9%	6,721	32.1%	3,839	18.4%	272	1.3%

STARTERS – Statistics 2008 – 2019

Average Starters per Competition Level

Year	Starters	Competitions	All Levels Starters	1* (former Intro)	2* (former 1*)	3* (former 2*)	4* (former 3*)	5* (former 4*)
				Starters	Starters	Starters	Starters	Starters
2008	14,268	428	33	N/A	39	29	28	44
2009	14,206	433	33	N/A	37	30	27	50
2010	15,698	478	33	N/A	35	33	27	57
2011	16,312	560	29	N/A	33	25	28	56
2012	15,456	511	30	N/A	33	28	25	51
2013	17,808	563	32	N/A	34	30	27	56
2014	19,210	619	31	N/A	33	29	29	57
2015	20,351	668	30	N/A	34	28	27	57
2016	19,921	671	30	N/A	32	28	26	53
2017	20,611	690	30	N/A	32	27	29	55
2018	20,903	725	29	14	31	27	29	57
2019	20,921	758	28	17	31	26	27	45

STARTERS – Statistics 2008 – 2019

Starters per Competition Format

Year	Total starters	Unified - 1 Star (former Intro)		Short Format (former CIC)		Long Format (former CCI)	
		Starters	%	Starters	%	Starters	%
2008	14,268	N/A	N/A	8,445	59%	5,823	41%
2009	14,206	N/A	N/A	8,556	60%	5,650	40%
2010	15,698	N/A	N/A	9,664	62%	6,034	38%
2011	16,312	N/A	N/A	10,308	63%	6,004	37%
2012	15,456	N/A	N/A	10,121	65%	5,335	35%
2013	17,808	N/A	N/A	11,790	66%	6,018	34%
2014	19,210	N/A	N/A	12,634	66%	6,576	34%
2015	20,351	N/A	N/A	14,010	69%	6,341	31%
2016	19,921	N/A	N/A	13,673	69%	6,248	31%
2017	20,611	N/A	N/A	14,019	68%	6,592	32%
2018	20,903	180	1%	14,068	67%	6,655	32%
2019	20,921	904	4%	13,798	66%	6,219	30%

STARTERS – Statistics 2008 – 2019

Average Starters per Competition Format

Year	Unified – 1 Star (former Intro)			Short Format (former CIC)			Long Format (former CCI)		
	Starters	Competitions	Average	Starters	Competitions	Average	Starters	Competitions	Average
2008	N/A	N/A	N/A	8,445	266	32	5,823	162	36
2009	N/A	N/A	N/A	8,556	273	31	5,650	160	35
2010	N/A	N/A	N/A	9,664	306	32	6,034	172	35
2011	N/A	N/A	N/A	10,308	352	29	6,004	208	29
2012	N/A	N/A	N/A	10,121	338	30	5,335	173	31
2013	N/A	N/A	N/A	11,790	370	32	6,018	193	31
2014	N/A	N/A	N/A	12,634	391	32	6,576	228	29
2015	N/A	N/A	N/A	14,010	447	31	6,341	221	29
2016	N/A	N/A	N/A	13,673	458	30	6,248	213	29
2017	N/A	N/A	N/A	14,019	446	31	6,592	244	27
2018	180	13	14	14,068	452	31	6,655	260	26
2019	904	52	17	13,798	451	31	6,219	255	24

STARTERS – Statistics 2008 – 2019

Key Facts

- Total number of starters has grown with a **47% increase** from 2008 to 2019. The average number of starters per competition is 28.
- Distribution of starters per star level shows a decrease at Two star linked to the introduction of the One star (Intro). The Three and Four star remain stable with an average of 32.1% for Three star and 18.3% for Four star. There has been a decrease of starters at Five star going from 1.9% in 2018 to 1.3%.
- The starters at One and Two star level represent nearly 50% of the total number of starters in FEI competitions and together with the Three star level make up 80% of the total number of starters.
- Within the overall increased number of starters the distribution between format shows a trend of increased participation in Short format with 66 % versus 30% for Long format, the Intro level represents 4% in 2019.





FALLS

Statistics 2008 – 2019

FALLS – Statistics 2008 – 2019

Total falls per competition level and percentage of total falls on starters – part 1/2

Year	Total			1* (former Intro)		2* (former 1*)		3* (former 2*)		4* (former 3*)		5* (former 4*)	
	starters	falls	%	Falls	%	Falls	%	Falls	%	falls	%	falls	%
2005	12,542	826	6.59%	NA	NA	283	4.59%	335	7.65%	182	10.31%	26	11.45%
2006	13,660	789	5.78%	NA	NA	261	4.06%	288	5.99%	202	9.51%	38	12.67%
2007	13,661	781	5.72%	NA	NA	292	4.45%	277	6.31%	177	7.18%	35	14.23%
2008	14,268	818	5.73%	NA	NA	320	4.46%	285	6.12%	163	7.67%	50	16.18%
Average 2005-2008			5.94%		NA		4.39%		6.50%		8.54%		13.77%
1 Every x starters			17		NA		23		15		12		7
Target 2009-2013			5.40%				3.90%		5.78%		7.72%		12.43%
Alert level			10.80%				7.79%		11.56%		15.44%		24.86%
2009	14,206	778	5.48%	NA	NA	328	4.72%	247	5.24%	165	7.37%	38	12.62%
2010	15,698	783	4.99%	NA	NA	312	4.05%	283	5.46%	144	5.96%	44	11.11%
2011	16,312	912	5.59%	NA	NA	314	4.07%	343	6.47%	215	7.23%	40	11.94%
2012	15,456	859	5.56%	NA	NA	364	4.88%	263	5.23%	191	7.18%	41	13.31%
2013	17,808	937	5.26%	NA	NA	416	4.66%	293	5.16%	193	6.72%	35	10.48%
Average 2009-2013			5.37%		NA		4.48%		5.52%		6.90%		11.83%
1 every x starters			19		NA		22		18		14		8
Target 2014-2018			5.40%		NA		3.90%		5.78%		7.72%		12.43%
Alert level			10.80%		NA		7.79%		11.56%		15.44%		24.86%

FALLS – Statistics 2008 – 2019

Total falls per competition level and percentage of total falls on starters – part 2/2

Year	Total			1* (former Intro)		2* (former 1*)		3* (former 2*)		4* (former 3*)		5* (former 4*)	
	starters	falls	%	Falls	%	Falls	%	Falls	%	falls	%	falls	%
2014	19,210	1,073	5.59%	NA	NA	468	4.91%	330	5.23%	213	7.20%	62	15.58%
2015	20,351	1,140	5.60%	NA	NA	469	4.85%	400	5.75%	235	6.96%	36	10.47%
2016	19,921	1,064	5.34%	NA	NA	466	4.72%	327	5.19%	226	6.70%	45	12.23%
2017	20,611	1,101	5.34%	NA	NA	484	4.74%	346	5.23%	223	6.47%	48	14.46%
2018	20,903	1,123	5.37%	7	3.89%	488	4.84%	335	5.07%	249	6.84%	44	11.00%
2019	20,921	1,166	5.57%	45	4.98%	447	4.87%	352	5.24%	287	7.48%	35	12.87%
Average 2014-2019			5.47%		NA		4.82%		5.29%		6.95%		12.77%
1 every x starters			18		NA		21		19		14		8
Target 2014-2018			5.40%				3.90%		5.78%		7.72%		12.43%
Alert level			10.80%				7.79%		11.56%		15.44%		24.86%

FALLS – Statistics 2008 – 2019

Falls per competition format and percentage of falls on starters

Year	Total			Unified – 1 Star (former Intro)			Short format (former CIC)			Long format (former CCI)		
	starters	falls	%	starters	Falls	%	starters	Falls	%	starters	falls	%
2008	14,268	818	5.73%	N/A	N/A	N/A	8,445	445	5.27%	5,823	373	6.41%
2009	14,206	778	5.48%	N/A	N/A	N/A	8,556	427	4.99%	5,650	351	6.21%
2010	15,698	783	4.99%	N/A	N/A	N/A	9,664	409	4.23%	6,034	374	6.20%
2011	16,312	912	5.59%	N/A	N/A	N/A	10,308	538	5.22%	6,004	374	6.23%
2012	15,456	859	5.56%	N/A	N/A	N/A	10,121	521	5.15%	5,335	338	6.34%
2013	17,808	937	5.26%	N/A	N/A	N/A	11,790	537	4.55%	6,018	400	6.65%
2014	19,210	1,073	5.59%	N/A	N/A	N/A	12,634	621	4.92%	6,576	452	6.87%
2015	20,351	1,140	5.60%	N/A	N/A	N/A	14,010	726	5.18%	6,341	414	6.53%
2016	19,921	1,064	5.34%	N/A	N/A	N/A	13,673	691	5.05%	6,248	373	5.97%
2017	20,611	1,101	5.34%	N/A	N/A	N/A	14,019	669	4.77%	6,592	432	6.55%
2018	20,903	1,123	5.37%	180	13	0.86%	14,068	722	5.13%	6,655	394	5.92%
2019	20,921	1,166	5.57%	904	45	4.98%	13,798	690	5.00%	6,219	431	6.93%

period	215,665	11,702	5.43%	N/A	N/A	N/A	141,086	6,996	4.96%	73,495	4,706	6.40%
1everyxstarters			18			N/A			20			16

FALLS – Statistics 2008 – 2019

Falls per location and percentage of total falls

Year	Total falls	Cross Country				Elsewhere					
		At fences		Non fence related		Dressage		Jumping		Warm-up	
		falls	%	Falls	%	falls	%	falls	%	falls	%
2008	818	767	93.77%	51	6.23%						
2009	778	741	95.24%	37	4.76%						
2010	783	709	90.55%	74	9.45%						
2011	912	846	92.76%	66	7.23%						
2012	859	816	94.99%	43	5.01%						
2013	937	850	90.71%	87	9.29%						
2014	1,073	965	89.93%	108	10.07%						
2015	1,140	1,001	87.81%	139	12.19%						
2016	1,064	928	87.22%	136	12.78%						
2017	1,101	925	84.01%	176	15.99%						
period	9,465	8,548	90.31%	917	9.69%						

Falls on the flat have only been extracted in detail as from 2018. For the period 2008-2017, all falls not related to a XC fence (Dressage, Jumping, Warm-up) were included in the "non fence related" category.

2018	1,123	904	80.50%	65	5.79%	2	0.18%	103	9.17%	49	4.36%
2019	1,166	930	79.76%	54	4.63%	1	0.09%	109	9.35%	72	6.17%
period	2,289	1,834	80.12%	119	5.20%	3	0.13%	212	9.26%	121	5.29%

FALLS – Statistics 2019

Falls not related to a XC fence per location, type and level

	Athlete Unseated					Horse Fall - Non rotational					Horse Fall - Rotational	
	Dressage	Jumping	Warm-up	Cross Country	TOTAL	Dressage	Jumping	Warm-up	Cross Country	TOTAL	Warm-up	TOTAL
CCI1*-Intro (Intro)	0	8	5	1	14	0	0	1	3	4	0	0
CCI2*-S (CI1*)	1	44	20	7	72	0	3	3	5	11	0	0
CCI3*-S (CI2*)	0	21	5	7	33	0	2	2	4	8	0	0
CCI4*-S (CI3*)	0	9	9	3	21	0	0	0	5	5	0	0
CCI2*-L (CI1*)	0	13	13	5	31	0	0	3	7	10	0	0
CCI3*-L (CI2*)	0	5	5	1	11	0	0	1	2	3	0	0
CCI4*-L (CI3*)	0	3	4	0	7	0	1	1	1	3	0	0
CCI5*-L (CI4*)	0	0	0	1	1	0	0	0	2	2	0	0
TOTAL	1	103	61	25	190	0	6	11	29	46	0	0

FALLS – Statistics 2008 – 2019

Falls per type and percentage of falls on starters

Year	Total			Unseated athlete		Horse Falls			
	starters	Falls	%	Falls	%	Total falls	XC fence falls	Total %	XC fence falls %
2008	14,268	818	5.73%	577	4.04%	241		1.69%	
2009	14,206	778	5.48%	533	3.75%	245		1.72%	
2010	15,698	783	4.99%	538	3.43%	245		1.56%	
2011	16,312	912	5.59%	629	3.86%	283		1.73%	
2012	15,456	859	5.56%	579	3.75%	280		1.81%	
2013	17,808	937	5.26%	653	3.67%	284		1.59%	
2014	19,210	1,073	5.59%	758	3.95%	315		1.64%	
2015	20,351	1,140	5.60%	854	4.20%	286		1.41%	
2016	19,921	1,064	5.34%	786	3.95%	278		1.40%	
2017	20,611	1,101	5.34%	816	3.96%	285		1.38%	
2018	20,903	1,123	5.37%	800	3.83%	323		1.55%	
2019	20,921	1,166	5.57%	882	4.22%	284	238	1.36%	1.14%
period	215,665	11,754	5.45%	8,405	3.90%	3,349		1.55%	
	1everyxstarters		18		26			64	

FALLS – Statistics 2008 – 2019

Horse falls per type and percentage of type of falls on starters

Year	Total horse falls				Non rotational				Rotational		
	starters	Total falls	XC fence falls	Total %	XC fence falls %	Total falls	XC fence falls	Total %	XC fence falls %	Total falls	%
2008	14,268	241		1.69%		198		1.39%		43	0.30%
2009	14,206	245		1.72%		213		1.50%		32	0.23%
2010	15,698	245		1.56%		197		1.25%		48	0.31%
2011	16,312	283		1.73%		251		1.54%		32	0.20%
2012	15,456	280		1.81%		239		1.55%		41	0.27%
2013	17,808	284		1.59%		244		1.37%		40	0.22%
2014	19,210	315		1.64%		277		1.44%		38	0.20%
2015	20,351	286		1.41%		248		1.22%		38	0.19%
2016	19,921	278		1.40%		248		1.24%		30	0.15%
2017	20,611	285		1.38%		249		1.21%		36	0.17%
2018	20,903	323		1.55%		295		1.41%		28	0.13%
2019	20,921	284	238	1.36%	1.14%	258	212	1.23%	1.01%	26	0.12%

period	215,665	3,346		1.55%		2,917		1.35%		432	0.20%
1everyxstarters				64				74			499

FALLS – Statistics 2019

Horse falls per type of competition and level (percentage on number of starters at the level)

	Non rotational				Rotational		Total horse falls				Total horse falls	Total horse falls
	Total falls	XC fence falls	Total %	XC fence falls %	Total falls	%	Total falls	XC fence falls	Total %	XC fence falls %	%	Target %
CCI1*-L (former Intro)	5	1	0.55%	0.11%	1	0.11%	6	2	0.66%	0.22%	0.55%	/
CCI2*-L (former CCI1*)	40	30	1.20%	0.90%	3	0.09%	43	33	1.29%	0.99%	1.29%	1.00 %
CCI3*-L (former CCI2*)	22	19	1.34%	1.16%	2	0.12%	24	21	1.46%	1.28%	1.46%	1.50 %
CCI4*-L (former CCI3*)	22	19	2.26%	1.95%	3	0.31%	25	22	2.57%	2.26%	2.57%	2.50 %
CCI5*-L (former CCI4*)	11	9	4.04%	3.31%	3	1.10%	14	12	5.15%	4.41%	5.15%	4.00 %
CCI2*-S (former CIC1*)	50	39	0.85%	0.67%	1	0.02%	51	40	0.87%	0.68%	0.84%	0.75 %
CCI3*-S (former CIC2*)	42	34	0.83%	0.67%	4	0.08%	46	38	0.91%	0.75%	0.89%	1.00 %
CCI4*-S (former CIC3*)	66	61	2.30%	2.13%	9	0.31%	75	70	2.62%	2.44%	2.65%	2.00 %
TOTAL	258	212	1.23%	1.01%	26	0.12%	284	238	1.36%	1.14%	1.36%	/

FALLS– Statistics 2008 – 2019

Key Facts

- For 2019, the overall percentage of falls (5.57%) is higher than 2018 (5.37%), it is above the 2008-2019 average of 5.45%.
- The number of falls on the flat has slightly increased for 2019, passing from 19.50% in 2018 to 20.24% in 2019.
- The average for the period is of 3.90 unseated athletes for every 100 starters (1 unseated athlete every 26 starters) and 1.55 horse falls for every 100 starters (1 horse fall every 64 starters).
- The distribution of falls per competition format shows an established trend with a higher percentage of falls in Long format with an average for the period of 4.96% for Short format and 6.40% for Long format.
- Figures for 2019 show an increase of the percentage of unseated athletes. Total horse falls have decreased from 1.55% in 2018 to 1.36 % in 2019.
- The percentage of horse falls remains below the average of the period. Both rotational and non rotational falls at XC fences are at the lowest percentage ever.
- The percentage of rotational horse falls (higher risk of injuries for horse and athlete) has decreased from 0.30 horse fall every 100 starters (1 rotational horse fall every 322 starters) in 2008 to 0.12 rotational horse fall every 100 starters (1 rotational horse fall every 805 starters) in 2019. Rotational falls have constantly been decreasing since 2013.





INJURY

Statistics 2008 – 2019

INJURY – Statistics 2008 – 2019

Falls per type of injury and percentage of injuries on starters

Year	Total starters	No injury		Slight injury			Serious and fatal injuries		
		Falls	%	Falls	Concussions	%	Falls	Concussion	%
2008	14,268	703	4.93%	75		0.53%	40		0.28%
2009	14,206	679	4.78%	74		0.52%	25		0.18%
2010	15,698	695	4.43%	60		0.38%	28		0.18%
2011	16,312	848	5.20%	37		0.23%	27		0.17%
2012	15,456	785	5.08%	54		0.35%	20		0.13%
2013	17,808	854	4.80%	60		0.34%	23		0.13%
2014	19,210	982	5.11%	59		0.31%	32		0.17%
2015	20,351	1,068	5.25%	40		0.20%	32		0.16%
2016	19,921	1,002	5.03%	36		0.18%	26		0.13%
2017	20,611	988	4.79%	69		0.33%	44		0.21%
2018	20,903	989	4.73%	93	8	0.44%	41	26	0.20%
2019	20,921	1,045	4.99%	86	6	0.41%	35	15	0.17%

period	215,665	10,638	4.93%	743		0.34%	373		0.17%
1everyxstarters			20			290			578
1everyxfences			628			8,998			17,924

INJURY – Statistics 2008 – 2019

Distribution of athletes seriously/fatally injured per type of all and percentage on falls

Year	Total starters	Unseated athletes			Non rotational horse falls			Rotational horse falls		
		Falls	Seriously injured		Falls	Seriously injured		Falls	Seriously injured	
			Athletes	%		Athletes	%		Athletes	%
2008	14,268	577	13	2.25%	199	17	8.54%	42	10	23.81%
2009	14,206	533	11	2.06%	213	7	3.29%	32	7	21.88%
2010	15,698	538	11	2.04%	197	10	5.08%	48	6	12.50%
2011	16,312	629	9	1.43%	251	13	5.18%	32	5	15.63%
2012	15,456	579	7	1.21%	239	8	3.35%	41	5	12.20%
2013	17,808	653	10	1.53%	244	5	2.05%	40	6	15.00%
2014	19,210	758	13	1.72%	277	13	4.69%	38	5	13.16%
2015	20,351	854	13	1.52%	248	12	4.84%	38	6	15.79%
2016	19,921	786	9	1.15%	248	9	3.63%	30	5	16.67%
2017	20,611	816	18	2.21%	249	17	6.83%	36	9	25.00%
2018	20,903	800	15	1.88%	295	21	7.12%	28	5	17.86%
2019	20,921	882	12	1.36%	258	18	6.98%	26	5	19.23%

period	215,665	8,405	141	1.68%	2,918	150	5.14%	431	73	16.94%
	1everyxfalls			60			19			6

INJURY – Statistics 2008 – 2019

Key Facts

- The numbers and statistics in this section need to be assessed with due care as the reporting on injuries has not always been consistent. The reporting of the type of injury sustained was originally left to the fence judge that could only base his judgment on a “first impression” which could often be misleading. An improved follow up procedure on injuries has been implemented as of 2010 in order to have more reliable information confirmed by the Chief Medical Officer and/or Veterinary Delegate on the exact injuries sustained by the athletes and horses.
- Therefore, figures have kept improving. As from 2019, the serious injury definition has been reviewed to “Serious injuries can be categorised as those that, in the opinion of the referring doctor, would require hospital admission for immediate treatment. Examples: major fractures (including all compound fractures, but excluding simple fractures of clavicle and wrist), crush injuries with suspicion of pneumothorax, ruptured spleen etc.”
- For 2019, 35 serious injuries were reported.
- A total of 21 concussions were reported, 15 linked to a serious injury and 6 to a slight injury.

INJURY – Statistics 2008 – 2019

Key Facts

- The distribution of falls per competition format shows an established trend with a higher percentage of falls in Long format with an average for the period of 4.96% for Short format and 6.40% for Long format.
- Figures for 2019 show an increase of unseated athletes. Horse falls have decreased compared to 2018. The percentage of horse falls is below the average of the period.
- Relating the risk of an injury to the number of fences jumped the average of the period shows a risk of a serious injury every 18,418 fences jumped.
- Nevertheless the average values for the period indicate 4.93% falls with no injury every 100 starters (1 fall with no injury every 20 starters), 0.34 % falls with slight injury every 100 starters (1 fall with slight injury every 290 starters), 0.17 % falls with serious injury every 100 starters (1 fall with serious injury every 594 starters) and a 0.0046 % fatal falls every 100 starters (1 fatal fall every 21,567 starters)
- The relative risk factors for the different types of falls show clearly that the risk of having a serious injury changes dramatically from the unseated athlete for whom, as an average of the period, the risk of having a serious injury is once every 60 falls to the rotational horse falls where the average risk of a serious injury is once every 6 falls.



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