



## Reports 2004 - 2008

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## Competitions Statistics 2004 - 2008

Competitions per competition level									
Year	Total number	1*		2*		3*		4*	
		number	%	number	%	number	%	number	%
2004	<b>318</b>	129	40,6%	122	38,4%	62	19,5%	5	1,6%
2005	<b>369</b>	168	45,5%	136	36,9%	60	16,3%	5	1,4%
2006	<b>404</b>	171	42,3%	150	37,1%	77	19,1%	6	1,5%
2007	<b>408</b>	164	40,2%	148	36,3%	91	22,3%	5	1,2%
2008	<b>428</b>	185	43,2%	160	37,4%	76	17,8%	7	1,6%

- Total number of competitions increased in 5 years 35% from 318 to 428.
- Distribution of competitions per star level remained basically unchanged with an average of 42% for one star, 37% for two star, 19% for three star and only 1,5% for four star. Approximately 80% of the sport is on 1 and 2 star level.

Competitions per competition format					
Year	Total number	CICs		CCIs	
		number	%	number	%
2004	<b>318</b>	218	68,6%	100	31,4%
2005	<b>369</b>	240	65,0%	129	35,0%
2006	<b>404</b>	231	57,2%	173	42,8%
2007	<b>408</b>	238	58,3%	170	41,7%
2008	<b>428</b>	263	61,4%	165	38,6%

- Within the overall increased number of competitions the distribution between format shows an increase in the percentage of CCIs compared with CICs with an average of 62% CICs and 38% CCIs.

## Starters Statistics 2004 - 2008

Starters per competition level									
Year	Total startes	1*		2*		3*		4*	
		starters	%	starters	%	starters	%	starters	%
2004	<b>11.644</b>	5.100	43,8%	4.301	36,9%	1.961	16,8%	282	2,4%
2005	<b>12.542</b>	6.170	49,2%	4.380	34,9%	1.765	14,1%	227	1,8%
2006	<b>13.660</b>	6.428	47,1%	4.807	35,2%	2.125	15,6%	300	2,2%
2007	<b>13.661</b>	6.563	48,0%	4.388	32,1%	2.464	18,0%	246	1,8%
2008	<b>14.266</b>	7.175	50,3%	4.660	32,7%	2.122	14,9%	309	2,2%

- Total number of starters increased in 5 years 22,5% from 11.644 to 14.266.
- Distribution of starters per star level shows an increase in the number of starters at the one star level that in 2008 with 7.175 starters represents more than 50% of the total number of starters in FEI competitions.

Average starters per competition level					
Year	All levels	1*	2*	3*	4*
2004	<b>37</b>	40	35	32	56
2005	<b>34</b>	37	32	29	45
2006	<b>34</b>	38	32	28	50
2007	<b>33</b>	40	30	27	49
2008	<b>33</b>	39	29	28	44

- Average number of starters remains quite stable for all levels showing a slight decrease in all levels.

Starters per competition format					
Year	Total startes	CICs		CCIs	
		starters	%	starters	%
2004	<b>11.644</b>	8.070	69%	3.574	31%
2005	<b>12.542</b>	7.732	62%	4.810	38%
2006	<b>13.660</b>	7.723	57%	5.937	43%
2007	<b>13.661</b>	7.744	57%	5.917	43%
2008	<b>14.266</b>	8.403	59%	5.863	41%

- Within the overall increased number of starters the distribution between format shows an



increase in the percentage of starters in CCIs compared with CICs (from 31% to 41%). This increase could be related to specific qualifications requirements.

Average starters per competition format			
Year	All types	CICs	CCIs
2004	<b>37</b>	37	36
2005	<b>34</b>	32	37
2006	<b>34</b>	33	34
2007	<b>33</b>	33	35
2008	<b>33</b>	32	36

Average number of starters remains quite stable for the two formats showing a slight higher value for the CCIs.

## Falls Statistics 2004 - 2008

Falls per competition level and percentage of falls on starters											
Year	Total			1*		2*		3*		4*	
	starters	falls	%	falls	%	falls	%	falls	%	falls	%
2004	<b>11.644</b>	<b>700</b>	<b>6,0%</b>	204	4,0%	261	6,1%	172	8,8%	63	22,3%
2005	<b>12.542</b>	<b>826</b>	<b>6,6%</b>	283	4,6%	335	7,6%	182	10,3%	26	11,5%
2006	<b>13.660</b>	<b>789</b>	<b>5,8%</b>	261	4,1%	288	6,0%	202	9,5%	38	12,7%
2007	<b>13.661</b>	<b>781</b>	<b>5,7%</b>	292	4,4%	277	6,3%	177	7,2%	35	14,2%
2008	<b>14.266</b>	<b>818</b>	<b>5,7%</b>	320	4,5%	285	6,1%	163	7,7%	50	16,2%

- Also if the overall number of falls has increased in value it has slightly decreased as a percentage of the starters from 6.0% to 5.7%.
- The distribution of falls per competition level in percentage looks through the years quite stable at one and two star level while seems increasing at 4 star and decreasing at 3 star.
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Total falls per competition level and average percentage of falls on starters											
Period	Total			1*		2*		3*		4*	
	starters	falls	%	falls	%	falls	%	falls	%	falls	%
2004 2008	<b>65.773</b>	<b>3914</b>	<b>6,0%</b>	<b>1360</b>	<b>4,3%</b>	<b>1446</b>	<b>6,4%</b>	<b>896</b>	<b>8,6%</b>	<b>212</b>	<b>15,5%</b>

- Looking at the average of the 5 years period (2004 - 2008) confirms an average of 6 falls every 100 starters for all levels (1 fall every 17 starters) with a highly differentiated distribution between competition levels from 4.3 falls every 100 starters (1 fall every 23 starters) at one star to 15.5 falls every 100 starters (1 fall every 6 starters) at 4 star.

Falls per competition format and percentage of falls on starters							
Year	Total			CICs		CCIs	
	starters	falls	%	falls	%	falls	%
2004	<b>11.644</b>	<b>700</b>	<b>6,0%</b>	399	4,9%	301	8,4%
2005	<b>12.542</b>	<b>826</b>	<b>6,6%</b>	377	4,9%	449	9,3%
2006	<b>13.660</b>	<b>789</b>	<b>5,8%</b>	365	4,7%	424	7,1%
2007	<b>13.661</b>	<b>781</b>	<b>5,7%</b>	395	5,1%	386	6,5%
2008	<b>14.266</b>	<b>818</b>	<b>5,7%</b>	442	5,3%	376	6,4%

- The distribution of falls per competition format shows a clear trend of increase of the percentage of falls in CICs and a decrease of falls in CCIs.



- CCIs are anyway still showing as an average of the period a higher percentage of falls (7.4%) than CICs (5.0%).

Falls at fences and on the flat and percentage of total falls					
Year	Total falls	At fences		On the flat	
		falls	%	falls	%
2004	<b>700</b>	680	97,0%	20	3,0%
2005	<b>826</b>	804	97,0%	22	3,0%
2006	<b>789</b>	761	96,0%	28	4,0%
2007	<b>781</b>	759	97,0%	22	3,0%
2008	<b>818</b>	766	94,0%	52	6,0%

- The number of falls on the flat in 2008 shows a considerable increase in value and percentage that could be referred to a more accurate collation of information on that type of falls or to a real increase of there occurrence. To be monitored.

Falls per type and percentage of falls on starters							
Year	Total			Unseated		Horse falls	
	starters	falls	%	falls	%	falls	%
2004	<b>11.644</b>	<b>700</b>	<b>6,0%</b>	465	4,0%	235	2,0%
2005	<b>12.542</b>	<b>826</b>	<b>6,6%</b>	576	4,6%	250	2,0%
2006	<b>13.660</b>	<b>789</b>	<b>5,8%</b>	549	4,0%	240	1,8%
2007	<b>13.661</b>	<b>781</b>	<b>5,7%</b>	549	4,0%	232	1,7%
2008	<b>14.266</b>	<b>818</b>	<b>5,7%</b>	577	4,0%	241	1,7%

- Distribution of falls between unseated riders (KPI4) and horse falls looks quite stable with an average for the period of 4.1 unseated riders every 100 starters (1 unseated rider every 24 starters) and 1.8 horse falls every 100 starters (1 horse fall every 55 starters).
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- Also if the total number of falls has increased in value it has decreased as a percentage of the starters. The same happens for the horse falls.

Horse falls per type and percentage of type of falls on starters							
Year	Total horse falls			Non rotational		Rotational	
	starters	falls	%	value	%	value	%
2004	<b>11.644</b>	<b>235</b>	<b>2,02%</b>	176	1,51%	59	0,51%
2005	<b>12.542</b>	<b>250</b>	<b>1,99%</b>	194	1,55%	56	0,45%
2006	<b>13.660</b>	<b>240</b>	<b>1,76%</b>	189	1,38%	51	0,37%
2007	<b>13.661</b>	<b>232</b>	<b>1,70%</b>	172	1,26%	60	0,44%
2008	<b>14.266</b>	<b>241</b>	<b>1,69%</b>	199	1,39%	42	0,29%



- The total number of horse falls as a percentage of starters shows a clear descending trend from 2.02 horse fall every 100 starters (1 horse fall every 50 starters) in 2004 to 1.69 horse fall every 100 starters (1 horse fall every 59 starters in 2008).
- Distribution between non rotational (KPI3) and rotational (KPI2) horse falls shows a clear descending trend in rotational horse falls from 0.507 rotational horse fall every 100 starters (1 rotational horse fall every 197 starters) in 2004 to 0.294 rotational horse fall every 100 starters (1 rotational horse fall every 340 starters) in 2008.

## Injury statistics 2004 - 2008

Falls per type of injury and percentage of injuries on starters											
Year	Starters	Total		No injury		Slight injury		Serious injury		Fatal	
		falls	%	falls	%	falls	%	falls	%	falls	%
2004	11644	<b>700</b>	<b>6,01%</b>	592	5,08%	77	0,66%	30	0,26%	1	0,0086%
2005	12542	<b>826</b>	<b>6,59%</b>	694	5,53%	97	0,77%	35	0,28%	0	0,0000%
2006	13660	<b>789</b>	<b>5,78%</b>	680	4,98%	73	0,53%	34	0,25%	2	0,0146%
2007	13661	<b>781</b>	<b>5,72%</b>	658	4,82%	78	0,57%	43	0,31%	2	0,0146%
2008	14266	<b>818</b>	<b>5,73%</b>	703	4,93%	75	0,53%	39	0,27%	1	0,0070%

- This and the following table need to be taken with great care because the reporting on injuries of falls is not yet fully satisfactory. The reporting of the type of injury sustained is left to the fence judge that clearly can only base his judgment on a "first impression" that can often be misleading. An improved follow up procedure on injuries will be implemented from 2010 in order to have more reliable information on the exact injuries sustained by riders and horse falling.
- Never less average values for the period indicate 5.06 falls with no injury every 100 starters (1 fall with no injury every 20 starters), 0.61 falls with slight injury every 100 starters (1 fall with slight injury every 165 starters), 0.28 falls with serious injury every 100 starters (1 fall with serious injury every 363 starters) and a 0.009 fatal falls every 100 starters (1 fatal fall every 10.962 starters).

Distribution of riders seriously/fatally injured per type of fall										
Year	Total falls	Unseated riders			Non rotational horse falls			Rotational horse falls		
		Falls	Seriously injured		Falls	Seriously injured		Falls	Seriously injured	
			riders	%		riders	%		riders	%
2004	<b>700</b>	465	7	1,51%	176	10	5,68%	59	14	23,73%
2005	<b>826</b>	576	10	1,74%	194	9	4,64%	56	16	28,57%
2006	<b>789</b>	549	10	1,82%	189	14	7,41%	51	12	23,53%
2007	<b>781</b>	549	17	3,10%	172	12	6,98%	60	16	26,67%
2008	<b>818</b>	577	13	2,25%	199	17	8,54%	42	10	23,81%

- The relative risk factors of the different type of falls show clearly that the risk of serious injuries changes dramatically from the unseated rider that, as an average of the period, has a risk of having a serious injury once every 47 falls to the rotational horse falls where the average risk of a serious injury is once every 4 falls.