

Supplemental Tables of Equine Injury Database Statistics for Thoroughbreds

(January 1 through December 31 for each year listed)

Surface

	2009			2010			2011			2012			2013			2014			2015		
	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts
ALL	790	395897	2	727	387671	1.88	713	379285	1.88	709	369565	1.92	643	339104	1.9	583	308923	1.89	500	306654	1.63
Turf	88	45456	1.94	81	50701	1.6	77	50054	1.54	94	53991	1.74	71	51463	1.38	88	50366	1.75	70	56198	1.25
Dirt	617	293306	2.1	585	286584	2.04	586	283531	2.07	570	271851	2.1	524	248418	2.11	455	225201	2.02	397	222405	1.79
Synthetic	85	57135	1.49	61	50386	1.21	50	45700	1.09	45	43723	1.03	48	39223	1.22	40	33356	1.2	33	28051	1.18

	2016			2017			2018			2019			2020			2021			2022			2023			2009-2023		
	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts
ALL	483	314459	1.54	493	305929	1.61	493	293555	1.68	441	288565	1.53	333	236561	1.41	366	264200	1.39	328	262761	1.25	336	253640	1.32	7938	4706769	1.69
Turf	65	59629	1.09	79	58259	1.36	65	54323	1.2	87	55878	1.56	59	46380	1.27	63	50479	1.25	45	45278	0.99	50	44305	1.13	1082	772760	1.4
Dirt	385	225898	1.7	384	220428	1.74	394	211535	1.86	329	205882	1.6	254	170569	1.49	285	188979	1.51	271	187918	1.44	257	179547	1.43	6293	3422052	1.84
Synthetic	33	28932	1.14	30	27242	1.1	34	27697	1.23	25	26805	0.93	20	19612	1.02	18	24742	0.73	12	29565	0.41	29	29788	0.97	563	511957	1.1

Distance

	2009			2010			2011			2012			2013			2014			2015		
	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts
<6F	198	93542	2.12	212	94462	2.24	203	93872	2.16	208	88536	2.35	195	81555	2.39	167	73964	2.26	137	73440	1.87
6F-8F	441	225902	1.95	389	217885	1.79	380	215327	1.76	381	214525	1.78	357	192245	1.86	316	176962	1.79	283	177477	1.59
>8F	151	76453	1.98	126	75324	1.67	130	70086	1.85	120	66504	1.8	91	65304	1.39	100	57997	1.72	80	55737	1.44

	2016			2017			2018			2019			2020			2021			2022			2023			2009-2023		
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<6F	139	78491	1.77	124	74855	1.66	120	72331	1.66	122	74620	1.63	98	59126	1.66	87	64508	1.35	86	62176	1.38	72	59216	1.22	2168	1144684	1.89
6F-8F	263	180693	1.46	289	178775	1.62	306	172501	1.77	249	166403	1.5	188	138766	1.35	226	155270	1.46	202	153851	1.31	206	150332	1.37	4476	2716914	1.65
>8F	81	55275	1.47	80	52299	1.53	67	48723	1.38	70	47542	1.47	47	38669	1.22	53	44422	1.19	40	46734	0.86	58	44092	1.32	1294	845161	1.53

Age

	2009			2010			2011			2012			2013			2014			2015		
	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts	Fatal injuries	Starts	per 1000 starts
2 years	48	34228	1.4	46	30830	1.49	36	30035	1.2	38	27316	1.39	39	23904	1.63	31	23219	1.34	29	23892	1.21
3 years	235	119588	1.97	213	118875	1.79	224	113039	1.98	201	108545	1.85	167	96925	1.72	169	81310	2.08	124	83124	1.49
4+ years	507	242081	2.09	468	237966	1.97	453	236211	1.92	470	233704	2.01	437	218275	2	383	204394	1.87	347	199638	1.74

	2016			2017			2018			2019			2020			2021			2022			2023			2009-2023		
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2 years	33	25045	1.32	35	25154	1.39	31	24235	1.28	29	24588	1.18	34	20126	1.69	22	22475	0.98	22	22449	0.98	17	21521	0.79	490	379946	1.29
3 years	140	86647	1.62	144	86905	1.66	138	85621	1.61	141	82895	1.7	108	68600	1.57	114	75036	1.52	87	77130	1.13	98	71537	1.37	2303	1358202	1.70
4+ years	310	202767	1.53	314	193870	1.62	324	183699	1.76	271	181082	1.5	191	147835	1.29	230	166689	1.38	219	163182	1.34	221	160582	1.38	5145	2979519	1.73