

**Injury rates in 2-year-olds racing on different surfaces for each year from 2009 to 2022, inclusive.**

Year	Dirt			Synthetic			Turf		
	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts
2009	24164	33	1.37	7516	10	1.33	2548	5	1.96
2010	21430	29	1.35	6573	10	1.52	2827	7	2.48
2011	21049	29	1.38	5794	4	0.69	3192	3	0.94
2012	18898	31	1.64	5095	4	0.79	3323	3	0.90
2013	16548	29	1.75	4432	6	1.35	2924	4	1.37
2014	16716	24	1.44	3344	2	0.60	3159	5	1.58
2015	17632	19	1.08	2431	3	1.23	3829	7	1.83
2016	18036	28	1.55	2698	2	0.74	4311	3	0.70
2017	18347	29	1.58	2559	3	1.17	4248	3	0.71
2018	17711	25	1.41	2785	2	0.72	3739	4	1.07
2019	17151	18	1.05	2767	6	2.17	4670	5	1.07
2020	14511	24	1.65	1772	2	1.13	3843	8	2.08
2021	15932	17	1.07	2986	1	0.33	3557	4	1.12
2022	15968	17	1.06	3192	2	0.63	3289	3	0.91

**Injury rates in 3-year-olds racing on different surfaces for each year from 2009 to 2022, inclusive.**

Year	Dirt			Synthetic			Turf		
	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts
2009	84853	177	2.09	19369	29	1.50	15366	29	1.89
2010	84244	170	2.02	17582	18	1.02	17049	25	1.47
2011	81173	169	2.08	15324	19	1.24	16542	36	2.18
2012	76066	160	2.10	14028	14	1.00	18451	27	1.46
2013	67548	136	2.01	12138	15	1.24	17239	16	0.93
2014	56071	129	2.30	9547	8	0.84	15692	32	2.04
2015	57117	96	1.68	7453	5	0.67	18554	23	1.24
2016	59338	106	1.79	7441	10	1.34	19868	24	1.21
2017	59637	112	1.88	7559	9	1.19	19709	23	1.17
2018	59703	104	1.74	7768	10	1.29	18150	24	1.32
2019	56235	101	1.80	7845	8	1.02	18815	32	1.70
2020	46886	81	1.73	5854	7	1.20	15860	20	1.26
2021	50519	84	1.66	7403	8	1.08	17114	22	1.29
2022	52433	69	1.32	9905	2	0.20	14792	16	1.08

**Injury rates in 4+-year-olds racing on different surfaces for each year from 2009 to 2022, inclusive.**

Year	Dirt			Synthetic			Turf		
	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts	Starts	Fatalities	per 1000 starts
2009	184289	407	2.21	30250	46	1.52	27542	54	1.96
2010	180910	386	2.13	26231	33	1.26	30825	49	1.59
2011	181309	388	2.14	24582	27	1.10	30320	38	1.25
2012	176887	379	2.14	24600	27	1.10	32217	64	1.99
2013	164322	359	2.18	22653	27	1.19	31300	51	1.63
2014	152414	302	1.98	20465	30	1.47	31515	51	1.62
2015	147656	282	1.91	18167	25	1.38	33815	40	1.18
2016	148524	251	1.69	18793	21	1.12	35450	38	1.07
2017	142444	243	1.71	17124	18	1.05	34302	53	1.55
2018	134121	265	1.98	17144	22	1.28	32434	37	1.14
2019	132496	210	1.58	16193	11	0.68	32393	50	1.54
2020	109172	149	1.36	11986	11	0.92	26677	31	1.16
2021	122528	184	1.50	14353	9	0.63	29808	37	1.24
2022	119517	185	1.55	16468	8	0.49	27197	26	0.96