

Equestrian Australia Horse Fall Review Program

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Equestrian Australia Horse Fall Review Program

- An initiative from the Australian FEI CD Group January 2023
- Review Group Skills Include CDs, TDs, Elite Riders, 2 NZ officials
- Video Support from Rider Video, Eventful Life and Horse on Course
- Strong Support from TDs to obtain data
- 23 Horse falls 19 Videos in 2023



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Key Points

- The focus on FH in 2023 has led to cleaner data
- The overall horse fall rate shows a reduction from 2022
- 2* and above starters (based on 4-year average) are 5 times more likely to have a horse fall than 1* and below.

	2023			
level	FH	% Horse fall	Starters	FH as % starters at level
80 or less	3	13%	9762	0.03%
95	5	22%	3422	0.15%
1	0	0%	2187	0.00%
2	5	22%	1179	0.42%
3	7	30%	596	1.17%
4	3	13%	316	0.95%
total	23		17462	0.13%



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Fence Type	FH	% of falls at fence type	% of fence types in courses
E(Brush)	3	13%	25%
FK(jump into water)	6	26%	3%
C(square spread)	4	17%	20%
H1	1	4%	3%
G	0	0%	4%
D	4	17%	16%
L	1	4%	3%
F (log/roll top)	4	17%	18%
A or N/R	0	0%	8%
Total	23		

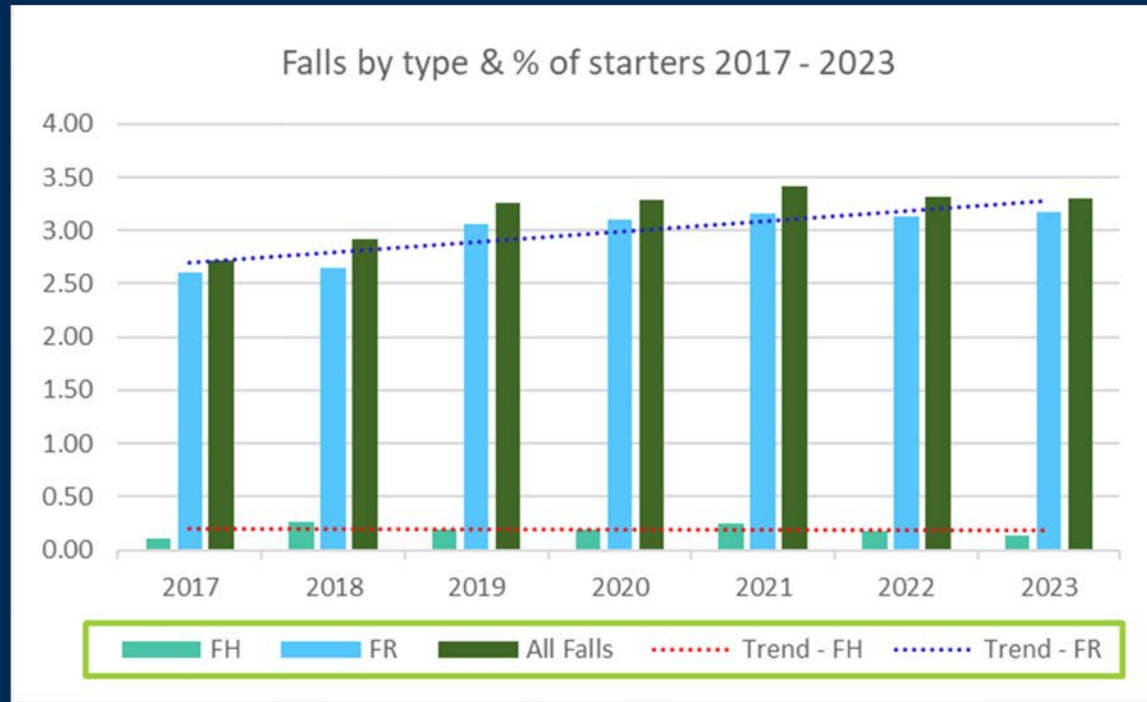
Key Points

- Table shows % of FH total at fence type vs % fence type in the average course (based on 5 example courses)
- jump into water over represented vs fence type % (3 left leg on fence 3 cleared fence but stumbled on landing)
- brush under represented vs fence type %
- C/D/F fall % consistent with fence type distribution % and represent half total falls
- 1 Rotational fall (at 95cm) with no injury to rider or horse
- 9 of the 23 falls were horses that had some apparent difficulty (at least 20) in one or more of the 4 events leading up to the event in which they fell



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Note: data for 2022 recast to be consistent with 2023 data principles

Extracting the Value

- Senior CDs in ANZ sharing knowledge, experience and ideas
- Advisory published to all TDs/CDs (and on EA website) every 6 months based on reviews
- Suggestions where appropriate to FEI

Process Improvement

- Separate falls occurring on representing
- Auto notification of FH to group
- Front on photos of fence as dressed (Video is often from landing side)
- Active communication with riders and coaches



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Thank you

