**Equine Injury Database**

Since The Jockey Club created the free Equine Injury Database in 2009, the industry has decreased on-track race-related fatalities by 37.5%, to 1.25 per thousand starts.

Based on the 2022 data, 99.88% of flat racing starts at the racetracks participating in the EID were completed without a fatality.

**Racing Surfaces Testing Laboratory**

Launched in 2009, this one-of-a-kind lab works with racetracks to perform more than 40 different surface tests.

The tests include the composition of the racing surface materials and incorporate the use of a biomechanical track tester. The tester makes it possible to analyze the dynamics between the racing surface and the hoof at gallop and is used in both Europe and North America for research and testing of racing and other equestrian surfaces.

All of the data is included in comprehensive databases of surface maintenance and weather that might provide further insight into the factors affecting racing surfaces. The databases also provide maintenance personnel with the information needed to assist with track maintenance decisions.

**Pre-race past performance inspections and physical inspections**

All horses entered to race are screened against identified risk factors developed in the Equine Injury Database, and each is given a physical inspection by a state veterinarian before racing.

**Veterinarians’ Records and Veterinarians’ Lists**

All veterinarian treatments and procedures are recorded in a treatment database and delivered to the state regulatory veterinarians for compliance and review. Additionally, any horses observed to be lame will be placed on an official veterinarian’s list that will require a mandatory stand-down time from activity. A standard work and exam are required to be removed from the list to race.

**Passing of Horseracing Integrity and Safety Act**

This landmark legislation, which was unanimously passed by the U.S. Congress and signed into law in 2020, created an independent regulatory authority, the Horseracing Integrity and Safety Authority, responsible for establishing uniform safety and medication standards for Thoroughbred horse racing.

**Aftercare initiatives**

The Thoroughbred Aftercare Alliance (TAA) is a nonprofit organization designed to serve as the accrediting body for aftercare facilities that care for Thoroughbreds upon retirement from racing and a fundraising and grant allocation body to support these approved facilities. Since inception in 2012, more than $28.1 million has been granted to more than 80 accredited organizations.

Created to encourage the retraining of Thoroughbreds into other disciplines upon completion of careers in racing or breeding, The Jockey Club Thoroughbred Incentive Program recognizes and rewards Thoroughbreds competing in equestrian sport disciplines, non-competitive careers and recreational riding.

**Equine Research**

Grayson-Jockey Club Research Foundation is the nation’s leading source of private funding for equine medical research that benefits all breeds of horses. Since 1940, the foundation has provided more than $40 million to fund more than 426 projects at 45 universities in North America and overseas.