

Tracking the Danger Zone

The Dangers of Horse Racing in New York State

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Incidents at NY Tracks

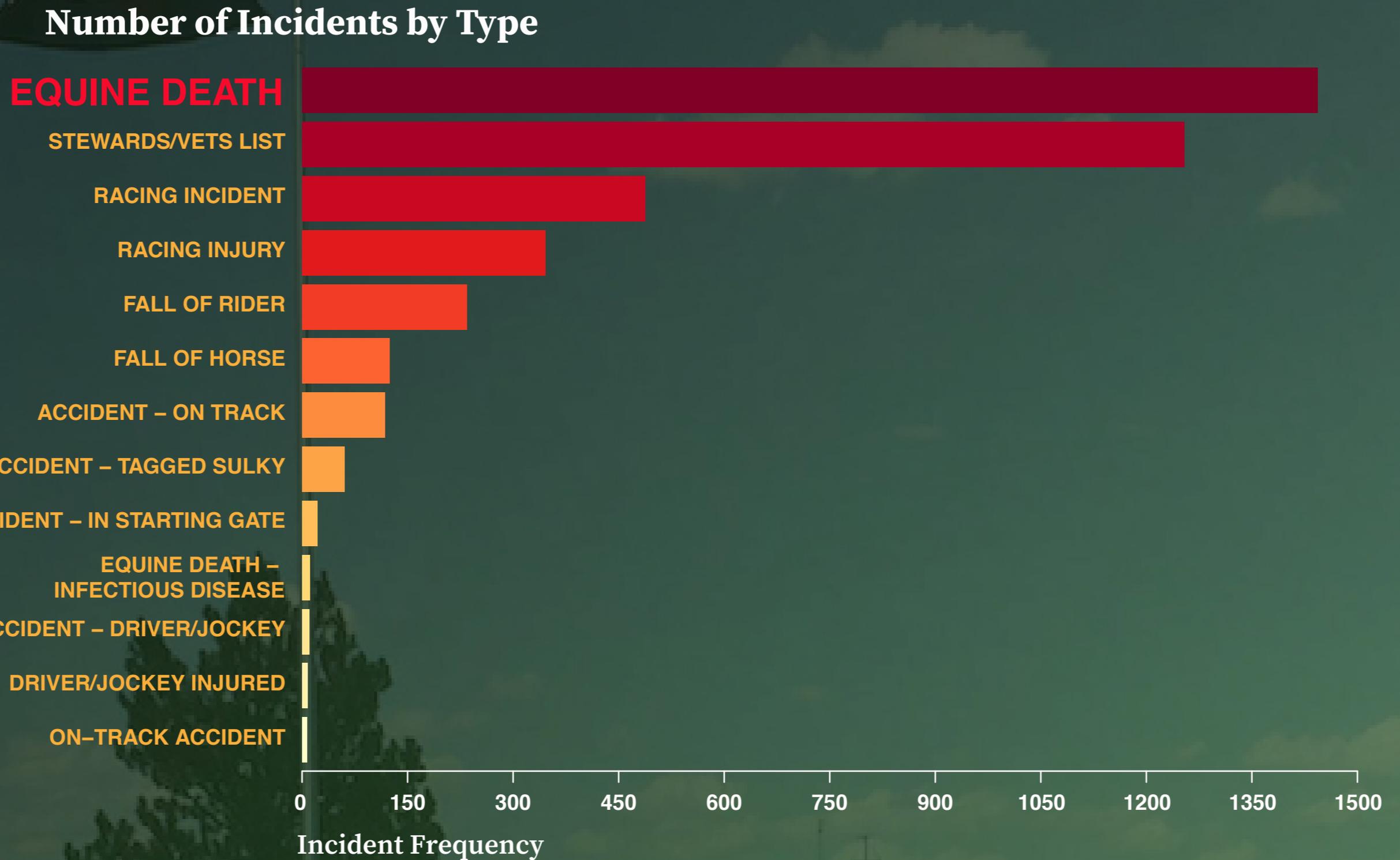
79%

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Improvement over the last decade

The horse racing industry is plagued with accidents resulting in equine injury and often death. The welfare of these majestic animals should be protected if the sport is to thrive. Investigation into what might contribute to these incidents on a subset of both harness and thoroughbred racetracks, within New York State (NYS), can provide insight into what contributes to the high number of incidents and constraints for the future to minimize incidents.

What are the most common incidents on New York State Tracks?



There is a substantially larger number of Equine Deaths that take place on NYS Race Tracks with 1,443 deaths over the last 10 years. As shown, this cannot be attributed to a Fall of the Horse or Rider/Driver.



The Data

Within the state of New York, any incident, death, or breakdown of any horse at any facility under the Gaming Commission's jurisdiction is reported. Once the data is verified, it is entered into a database that contains thirteen components that detail over four thousand incidents at New York State equine racetracks starting in 2009 to present day. For this discussion, data from 2009 to 2019 was used.

Sources

*Source: New York State Government
Equine Death and Breakdown
Updated 2/18/2020*



Date Created: 2/20/2013
Dataset Owner: Division of Horse Racing and
Pari-Mutuel Wagering
4148 Rows, 13 Columns

Geocoding function: OSM Nominatim API
<http://wiki.openstreetmap.org/wiki/Nominatim>
by: D. Kisler



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