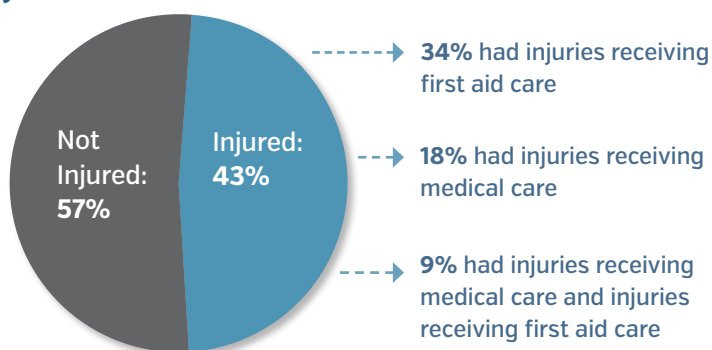


Worker Injuries on Thoroughbred Farms: What are we learning from workers?

This is part of a series of research briefs reporting the findings from the Thoroughbred Worker Health and Safety Study. **The goal of this brief is to describe the nature and context around injuries that workers experience.** All 225 Latino thoroughbred farm workers who participated in the Thoroughbred Worker Health and Safety Study were asked if they had been injured in the last 12 months and the type of care received (first aid or medical). Each worker that experienced an injury was then asked to provide details about his or her two most severe injuries. This brief summarizes those details.

Latino Worker Survey Injury Findings

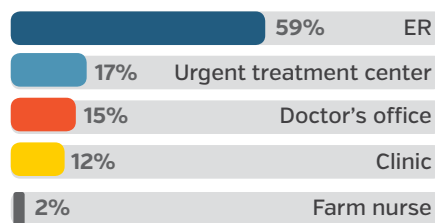
Injured workers



Injury details

41 injuries received medical care at the following locations.

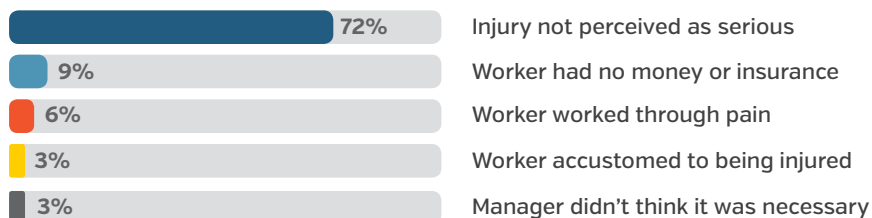
Locations medical care sought:



Injury details

Among the 43% of workers who were injured, detailed information was collected on 137 injuries experienced, which are described below.

Reasons first aid care injuries did not receive medical care:*



*Among 137 injuries, 96 received first aid care only.

Thoroughbred Worker Health & Safety Study

WHO? Researchers at the University of Kentucky and University of Maryland, guided by Industry and Community Advisory Councils, funded by CDC/NIOSH

WHAT? Research study to identify farm safety & health challenges, work organization & farms' best practices

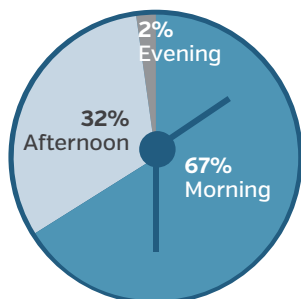
WHEN? 2011-2016

WHERE? Thoroughbred Farms

HOW? Interviews with farm representatives & workers

WHY? To improve worker health & safety & reduce costs for farms

Time of day injury occurred*



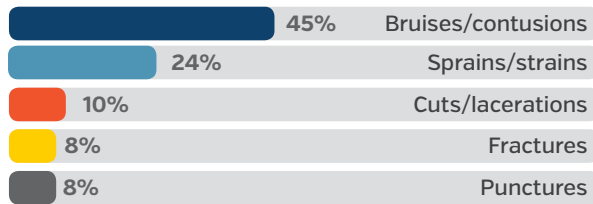
*No injuries occurred from 9 pm-6 am

Time of year injury occurred

JAN 3%	FEB 5%	MAR 4%	APR 5%
MAY 9%	JUN 7%	JUL 8%	AUG 17%
SEP 19%	OCT 12%	NOV 8%	DEC 2%

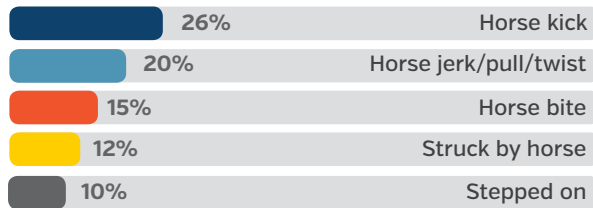
Injury Specifics*

Top Injury Diagnoses

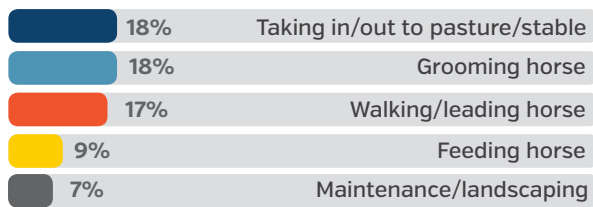


Bruises and punctures were more likely to result in first aid care. Fractures were more likely to involve medical care.

Top Causes of Injuries



Top Tasks Leading to Injuries



* Among the 137 injuries documented. % may not equal 100 because not all categories are listed.

Safety & Management Tips

- Standardize procedures around routine tasks as these more frequently led to injuries.
- Train every new worker. Even experienced workers may not know how best to work at **your** farm with **your** horses.
- Most injuries happened in the morning. Start each day with a brief meeting and reminder to work slowly and safely.
- Most injuries occurred in the fall. Repeat training at this time.
- Provide orientation to ensure workers understand their benefits & injury protocol to avoid costly ER visits if unnecessary.

Situation

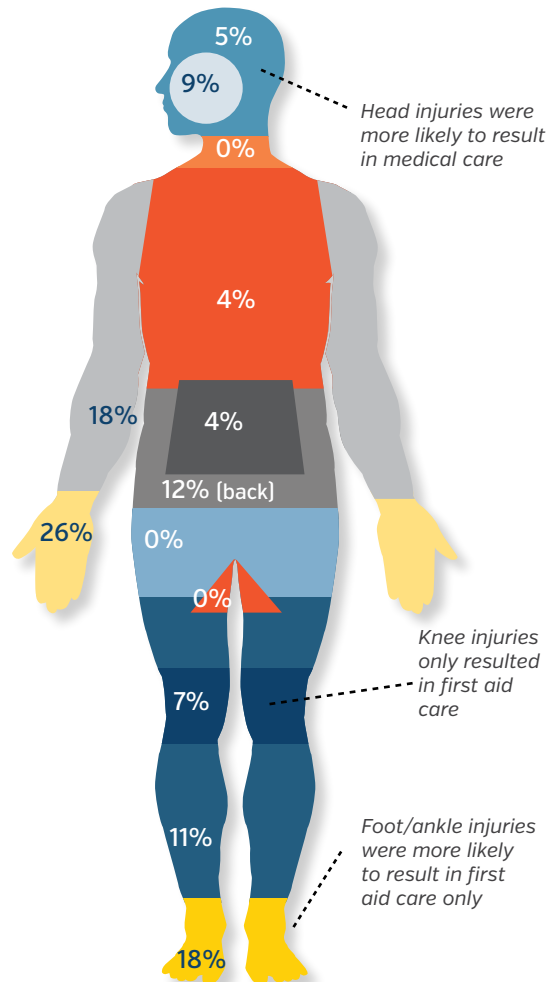
"I was taking two horses out at the same time and they began to fight. One of them jerked me."

--Latino Thoroughbred worker

Suggested solution

Encourage workers to work 1:1 with horses, particularly when letting out to pasture.

Top Locations of Injuries



Horse Safety Resources

Saddle Up SAFELY
ukhealthcare.uky.edu/community/programs/SUS/

How-to Videos
www.discoverhorses.com/all-about-horses/how-to-videos/

Basic Horse Safety Manual
www.2.ca.uky.edu/agc/pubs/4af/4af05ma/4af05ma.htm

Acknowledgements

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For more information, please contact Dr. Jennifer Swanberg at jswanberg@ssw.umaryland.edu, or Jess Miller Clouser at jess.clouser@uky.edu, or visit www.workersafetyandhealth.com.