Football practice
8/10/2014
Over 400 abrasion (turf burn) posts (with photos only) were counted from 2013-2016 (August).
http://www.foxnews.com/us/2013/09/02/family-dead-high-school-football-player-claims-was-forced-to-practice-until.html

Late afternoon
4/20/2016
NV
Football practice
SC
Late afternoon
6/24/2012
2005 - FieldTurf

10:45 AM
Late afternoon
Source 3
U
Air   Temp
Installing ST
https://www.youtube.com/watch?v=EhK-nvFm5Lk
Football game
IN
MD

Death - Heat Stroke
Death - Heat Stroke
7/7/2015
Date

TSSAA regulations stipulate practice for any sport cannot happen outside if the heat index exceeds 104 degrees..." The National Weather Service had issued a heat advisory for the entire day until 8 p.m. Wednesday, and that was...The day's high temperature was 86 degrees..."A Shadow Creek High School football player died after suffering from heat-related complications." On the football...Marion County Coroner's Office confirmed.

Worker laying artificial turf died from possible heat stress." "Worker laying artificial turf died from possible heat stress." "  OSH ACT of 1970 Section (5)(a)(1): The employer did...to his death..." At 1:00 into YouTube video: "All right coach, this feels like a summer camp day but it is spring..."At 1:00 into YouTube video: "All right coach, this feels like a summer camp day but it is spring..."http://www.foxnews.com/us/2016/08/12/south-carolina-high-school-football-player-dies-at-practice.html

10/7/2016
<table>
<thead>
<tr>
<th>Source</th>
<th>Date</th>
<th>Number</th>
<th>Activity</th>
<th>Area</th>
<th>Time</th>
<th>Injury/Event</th>
<th>Turf Type</th>
<th>Description</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://twitter.com/nmoran18/status/457712483050872833">https://twitter.com/nmoran18/status/457712483050872833</a></td>
<td>7/1/2004</td>
<td>424</td>
<td>Activity</td>
<td>ST</td>
<td>Afternoon</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://en.wikipedia.org/wiki/Memorial_Stadium_(University_of_Kansas)" alt="Image" /></td>
</tr>
<tr>
<td><a href="http://sludgeonline.blogspot.com/2013_06_01_archive.html">http://sludgeonline.blogspot.com/2013_06_01_archive.html</a></td>
<td>7/17/2012</td>
<td>80</td>
<td>Activity</td>
<td>ST</td>
<td>Afternoon</td>
<td>Hands - Blisters</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://twitter.com/nmoran18/status/457712483050872833" alt="Image" /></td>
</tr>
<tr>
<td>2006</td>
<td>8/17/2011</td>
<td>2</td>
<td>Activity</td>
<td>ST</td>
<td>Afternoon</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://twitter.com/nmoran18/status/457712483050872833" alt="Image" /></td>
</tr>
<tr>
<td><a href="http://www.nbcdfw.com/news/local/Toddler-Suffers-Second-Degree-Burns-After-Trip-to-Klyde-Warren-Park-309977161.html">http://www.nbcdfw.com/news/local/Toddler-Suffers-Second-Degree-Burns-After-Trip-to-Klyde-Warren-Park-309977161.html</a></td>
<td>9/14/2015</td>
<td>1</td>
<td>Activity</td>
<td>ST</td>
<td>N/A</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://twitter.com/nmoran18/status/457712483050872833" alt="Image" /></td>
</tr>
<tr>
<td><a href="http://www.nbcdfw.com/news/local/Toddler-Suffers-Second-Degree-Burns-After-Trip-to-Klyde-Warren-Park-309977161.html">http://www.nbcdfw.com/news/local/Toddler-Suffers-Second-Degree-Burns-After-Trip-to-Klyde-Warren-Park-309977161.html</a></td>
<td>9/14/2015</td>
<td>1</td>
<td>Activity</td>
<td>ST</td>
<td>N/A</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://twitter.com/nmoran18/status/457712483050872833" alt="Image" /></td>
</tr>
<tr>
<td><a href="http://burnfoundation.org/assets/asset_1013.pdf">http://burnfoundation.org/assets/asset_1013.pdf</a></td>
<td>8/25/2016</td>
<td>90</td>
<td>Activity</td>
<td>ST</td>
<td>N/A</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://en.wikipedia.org/wiki/Memorial_Stadium_(University_of_Kansas)" alt="Image" /></td>
</tr>
<tr>
<td><a href="https://twitter.com/nmoran18/status/457712483050872833">https://twitter.com/nmoran18/status/457712483050872833</a></td>
<td>7/1/2004</td>
<td>424</td>
<td>Activity</td>
<td>ST</td>
<td>Afternoon</td>
<td>Feet - Burns</td>
<td>Synthetic</td>
<td>Walking on surface</td>
<td><img src="https://en.wikipedia.org/wiki/Memorial_Stadium_(University_of_Kansas)" alt="Image" /></td>
</tr>
<tr>
<td>Time</td>
<td>Date</td>
<td>Location</td>
<td>Sport</td>
<td>Injury</td>
<td>Notes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>------------</td>
<td>----------</td>
<td>--------------</td>
<td>--------</td>
<td>----------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:08 PM</td>
<td>8/26/2014</td>
<td>NY</td>
<td>Soccer</td>
<td>N/A</td>
<td>Melted cleats, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:08 PM</td>
<td>8/26/2014</td>
<td>NY</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00 PM</td>
<td>6/14/2015</td>
<td>LA</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:12 PM</td>
<td>3/30/2012</td>
<td>ST/TPG</td>
<td>Football practice</td>
<td>N/A</td>
<td>Melted cleats, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30 PM</td>
<td>6/14/2015</td>
<td>NY</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30 PM</td>
<td>14-18</td>
<td>N/A</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:57 AM</td>
<td>4/14/2013</td>
<td>WI</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:42 PM</td>
<td>5/20/2013</td>
<td>N/A</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:01 PM</td>
<td>8/27/2016</td>
<td>TX</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:01 PM</td>
<td>8/27/2016</td>
<td>TX</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:01 PM</td>
<td>8/27/2016</td>
<td>TX</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:01 PM</td>
<td>8/27/2016</td>
<td>TX</td>
<td>Other Notes</td>
<td>N/A</td>
<td>Heat Stroke, likely due to high temperatures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Synthetic Turf/Tire Playground: Abrasions, Burns, Heat Stroke, Melted Cleats**

- Abrasions
- Burns
- Heat Stroke
- Melted Cleats

**Notes:**
- FieldTurf was used in many instances, possibly contributing to the high temperatures and resulting injuries.
- Player complaints of turf burn and melting of cleats were common.
- ST/TPG, which stands for Synthetic Turf/Polymer Playground, was used in various instances.

**Sources:**
- [Twitter](https://twitter.com/mikeymiller32/status/252467166329315329)
- [Twitter](https://twitter.com/Shelbie_Letzer/status/504413648052584448)
- [Twitter](https://twitter.com/analiciapaloma/status/336610663986237440)
- [Twitter](https://twitter.com/MattAPeterson/status/610161783173681152)
- [Twitter](https://twitter.com/MoIsom/status/226076008661532672)
- [Twitter](https://twitter.com/goldanchildcleats/status/694840801270074624)
- [Twitter](https://twitter.com/sydneyleroux/status/323630086249140224)
- [Twitter](https://twitter.com/samkerr1/status/333731892488708097)
- [Twitter](https://twitter.com/Incage2/status/761396785508126721)
- [Twitter](https://coachkelsports.wordpress.com/2014/10/30/turf-vs-turf/)
- [Twitter](https://en.wikipedia.org/wiki/2013_Boston_Breakers_season)
- [Twitter](https://en.wikipedia.org/wiki/2013_Western_New_York_Flash_season)
- [Twitter](https://twitter.com/JaimeRoos/status/769598986776895488)
- [Twitter](https://en.wikipedia.org/wiki/Rochester_Rhinos_Stadium)
- [Twitter](https://twitter.com/analiciapaloma/status/336610663986237440)
- [Twitter](https://twitter.com/goldanchildcleats/status/694840801270074624)
- [Twitter](https://twitter.com/MoIsom/status/226076008661532672)
- [Twitter](https://twitter.com/sydneyleroux/status/323630086249140224)
- [Twitter](https://twitter.com/samkerr1/status/333731892488708097)
- [Twitter](https://twitter.com/analiciapaloma/status/336610663986237440)
- [Twitter](https://twitter.com/MatAPeterson/status/610161783173681152)
- [Twitter](https://twitter.com/MoIsom/status/226076008661532672)
- [Twitter](https://twitter.com/goldanchildcleats/status/694840801270074624)
- [Twitter](https://twitter.com/sydneyleroux/status/323630086249140224)
- [Twitter](https://twitter.com/samkerr1/status/333731892488708097)

**Further Reading:**
- [Sprinturf](http://cdn-s3.si.com/s3fs-public/download/lawsuit2.pdf)
- [Gameday Grass](http://www.sprinturf.com/sprinturf-infill)
- [M_14_AstroTurfChangeOrder_0.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Western_New_York_Flash_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [Rochester_Rhinos_Stadium.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Western_New_York_Flash_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
- [2013_Boston_Breakers_Regular_Season.pdf](http://www.sprinturf.com/sprinturf-infill)
Melted shoe

State

"The Lions are catching fire! Just look at Coach Paul's shoes...they melted on the turf during that last game! #itshot"

8/10/2016

"Only in Texas do your cleats melt during football practice"

Regal Field

4/19/2015

"Soccer

Melted shoes

4/19/2015

"Melted cleats

9:38 AM


3:40 PM


3:45 PM

6/1/2013

Players' water bottles kept off of field due to heating up water; players don't want to drink hot water.

"I am so hot I melt shoes #hotSID #hotturf"

8/10/2016


3:07 PM


3:40 PM


12:59 PM

http://www.thegeorgeanne.com/sports/article_68428670-cebc-11e5-934a-9fda6d983a74.html

https://www.ntsoccer.com/field_locations

12:52 PM


3:45 PM

6/1/2013

Players' water bottles kept off of field due to heating up water; players don't want to drink hot water.

theme

12:59 PM


3:45 PM

6/1/2013

Players' water bottles kept off of field due to heating up water; players don't want to drink hot water.

theme

12:52 PM


3:45 PM

6/1/2013

Players' water bottles kept off of field due to heating up water; players don't want to drink hot water.

theme