

SOFA UPDATE

Third Quarter 2016

SWITCHING FATALITIES

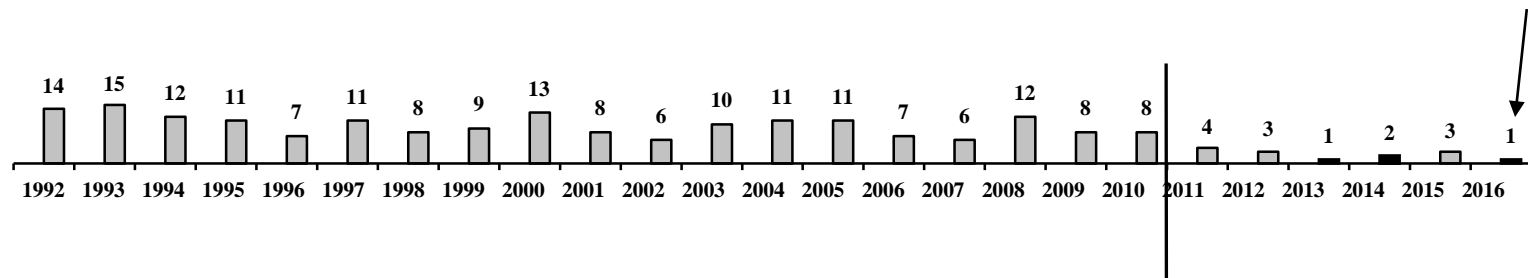
TOTAL: 201 SOFA-defined Switching Fatalities have occurred since 1992 (8.61 per year average).

2016: 1 SOFA-defined Switching Fatalities have occurred through September 4, 2016.

2015: 3 SOFA-defined Switching Fatalities occurred in 2015.

2014: 2 SOFA-defined Switching Fatalities occurred in 2014.

201 Switching Fatalities 1992 through September 04, 2016



The following ONE (1) SOFA type fatality occurred this year in 2016

1

Date & Location: March 26, 2016 / St. Paul, MN

An engineer was struck by a freight train while crossing tracks in a yard at 12:30 am.

The following TWO (3) SOFA type fatalities occurred in 2015

1

Date & Location: June 25, 2015 / Homewood, IL

A yard conductor with 26 months service suffered fatal injuries while working within a Yard. The Conductor may have fallen and possibly his head made contact with the fuel tank of a passing locomotive while he was on the ground.

2

Date & Location: August 12, 2015 / Hattiesburg, MS

A trainee with three weeks service suffered fatal injuries while working within a local propane industry. The preliminary investigation revealed that the trainee was found coupled between the last car (24th) of the cut they were shoving and the cars they intended to pick up within the industry.

3

Date & Location: September 29, 2015 / Kansas City, KS

A Remote Control Operator (RCO) was struck by a shoving movement of another RCO assignment in a yard.

SEVERE INJURIES

TOTAL: 1,921 SOFA - defined Severe Injuries have occurred since 1997 (98.5 per year average).

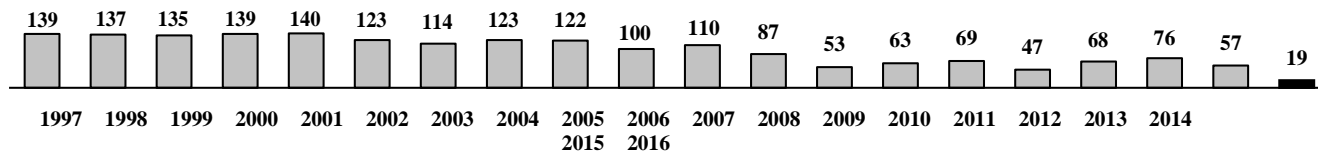
2016: N/A

2015: 57 SOFA - defined Severe Injuries occurred in 2014.

2014: 76 SOFA - defined Severe Injuries occurred in 2013.

[Severe Injuries are defined by the SOFA Working Group as (1) potentially life threatening; (2) having a high likelihood of permanent loss of function, permanent occupational limitation, or other permanent disability; (3) likely to result in significant work restrictions; and (4) resulting from a high-energy impact to the human body. Types of injuries include amputation, dislocation of the neck, loss of eye, electric shock or burn, and fracture to any bone except the lower arm, fingers, foot, or toes.]

1,921 SOFA-defined Severe Injuries 1997 through June 2016



SOFA OUTLOOK – *Making Switching Fatality Free*

Continue to Stress the Five SOFA Safety Advisories

The SOFA Working Group developed the following five (5) Safety Advisories to make switching safer (refer to the complete “SOFA Switching Fatality and Severe Injury Update – January 2017” document for detailed discussion about each advisory).

1) Inexperienced Employees (SOFA first addressed this issue with Lifesaver/Recommendation 5)

SOFA essentially classifies as *inexperienced* those fatality events where the deceased had 1.5 years of craft experience or less

2) Close Clearances

Close and no clearances can be permanent or temporary (like cars left afoul)

3) Industrial Track Hazards

Industrial track hazards occur when a structure, vehicle, temporary obstruction, or other hazards (such as close/no clearances) presents risk on industrial track

4) Job Briefings (SOFA first addressed this issue with Lifesaver/Recommendation 3)

A job briefing is specific to upcoming work, and its interrelated and independent tasks

5) Struck by Mainline Trains

Darkness and winter months are associated with this fatality type. Also, mainline inspections (as locomotive, roll-by, and hotbox) can involve risks.