

Train Derailment Kills 79 in Spain

Santiago de Compostela, Spain
July 24, 2013

On July 24, 2013, a train carrying 247 people violently derailed near Santiago de Compostela Spain. Over 130 were injured and 79 were killed as a result of the accident. Many details are still unknown, but investigators have determined that the train was traveling about twice the posted speed over a curved section of track.



Photo by wikipedia user Xosema.

Outline

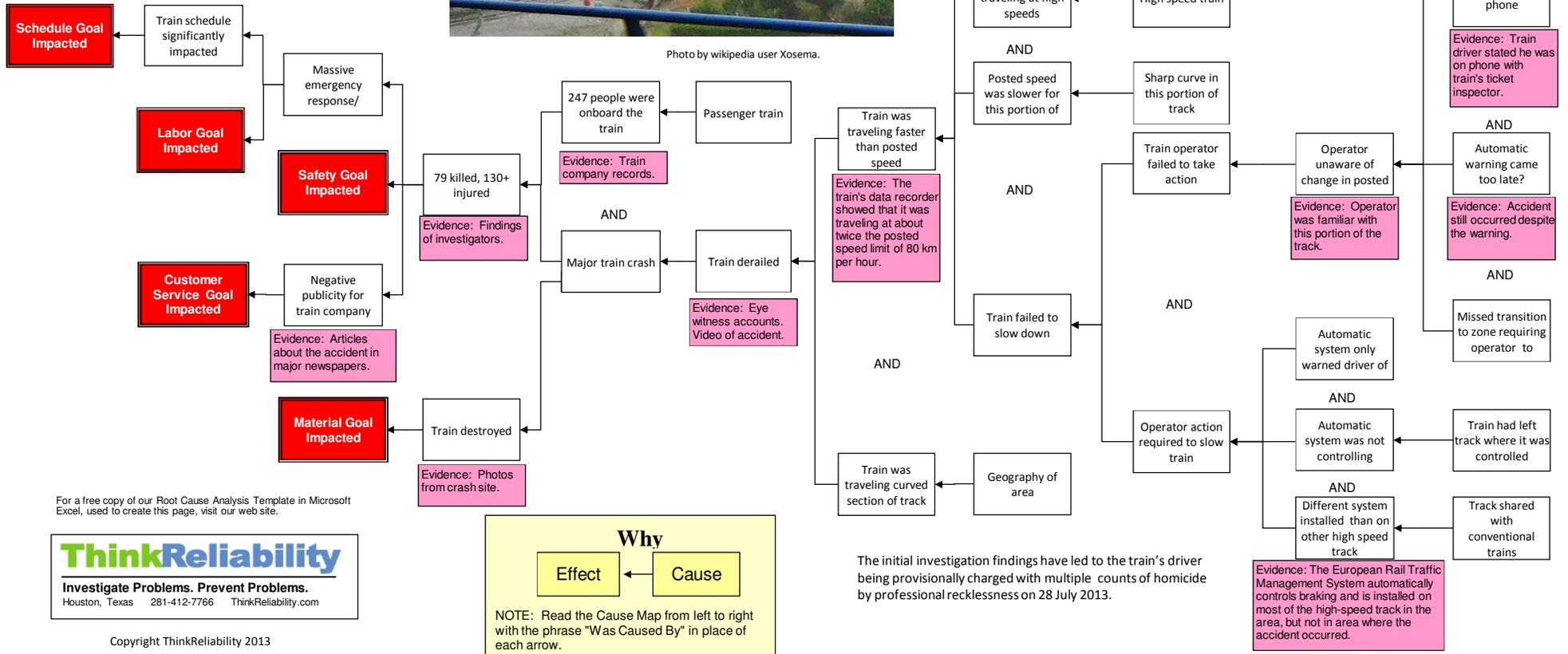
What	Problem(s)	Train derailed, 78 killed, 130+ injured
When	Date	07/24/13
	Time	8:40 PM
	Differences	??
Where	Physical Location	Track near Santiago de Compostela

Impact to the Goals

Safety	78 killed, 130+ injured
Material	Train destroyed
Labor	Massive emergency response/investigation
Customer Service	Negative publicity for train company
Schedule	Train schedule significantly impacted

This incident ??

High Level Cause Map



For a free copy of our Root Cause Analysis Template in Microsoft Excel, used to create this page, visit our web site.

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Why

Effect ← Cause

NOTE: Read the Cause Map from left to right with the phrase "Was Caused By" in place of each arrow.

The initial investigation findings have led to the train's driver being provisionally charged with multiple counts of homicide by professional recklessness on 28 July 2013.