

Crashes Where Fatigue Was a Contributing Factor

Crash (Link to report)	Location / Date	Death or Injury	Contributing Factor
Pilot: Agusta S.p.A. A-109E helicopter	Santa Fe, NM June 9, 2009	2 fatalities, 1 serious injury	Pilot's fatigue, lack of fatigue management for pilots.
Pilot: Empire Airlines Flight 8284, Aerospatale Alenia ATR-42-320, N902FX	Lubbock, TX, January 27, 2009	1 serious injury, 1 minor injury	Fatigue due to the time of day and a cumulative sleep debt likely impaired the captain's performance.
Pilot: Hawker Beechcraft BAE 125-800A, N818MV	Owatonna, MN July 31, 2008	8 fatalities	Fatigue likely impaired both pilots' performance.
Truck Driver: Truck-Tractor Semitrailer Rear-End Collision Into Passenger Vehicles on Interstate 44	Miami, OK June 26, 2009	10 fatalities, 6 injuries	The Volvo truck driver's fatigue, caused by the combined effects of acute sleep loss, circadian disruption associated with his shift work schedule, and mild sleep apnea.
Truck Driver: Truck -Tractor Semitrailer Rollover and Motorcoach collision With Overturned Truck, Interstate Highway 94	Osseo, WI October 16, 2005	5 fatalities, 35 injuries	Truck driver fell asleep at the wheel, drifted from the roadway, and lost control of his vehicle. The truck driver was most likely fatigued because he did not take full advantage of adequate rest opportunities provided to him during his off duty time and, as a result, obtained inadequate and disrupted sleep prior to the accident.

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Train Operator: Collision Between Two Massachusetts Bay Transportation Authority Green Line Trains	Newton, MA May 28, 2008	1 fatality, 1 serious injury, 7 minor injuries	The failure of the operator of the striking train to comply with the controlling signal indication, her behavior was consistent with experiencing an episode of micro-sleep.
Train Operator: Collision of Two CN Freight Trains	Anding, MS July 10, 2005	4 fatalities	The failure by the crew of the northbound train (IC 1013 North) to comply with wayside signals was most likely reduced by fatigue.
Train Operator: Collision of Union Pacific Railroad Train MHOTU-23 With BNSF Railway Company Train MEAP-TUL-126-D With Subsequent Derailment and Hazardous Materials Release	Macdona, TX, June 28, 2004	3 fatalities, 30 hospitalizations	Train crew fatigue that resulted in the failure of the engineer and conductor to appropriately respond to wayside signals. Crewmembers failed to obtain sufficient restorative rest prior to reporting for duty because of their ineffective use of off-duty time and Union Pacific Railroad train crew scheduling practices, which inverted the crewmembers' work/rest periods.
Bus Driver: Motorcoach Rollover on U.S. Highway 59	Victoria, TX, January 2, 2008	1 fatality, 47 injuries	The driver's falling asleep, which caused him to partially drift off the road, resulting in oversteer corrections when the driver regained awareness, and subsequent vehicle loss of control and overturn.