

Iowa FACE Program Occupational Fatalities in Calendar Year 2011 (n=88)

Case no.	Gender	Age	Occupation	Description of incident	Industry sector *
2011 IA 001	M	54	Truck driver	<b>The victim was pinned between a forklift and a truck tractor.</b> The victim had unloaded materials at a customer's site and when leaving the site, his tractor-trailer got stuck in the snow on a slight grade. The victim got his employer's rough terrain forklift to pull his vehicle out of the snow, and backed the forklift to the front of the truck. The victim had his back to the forklift as he was attaching a chain to the truck's front tow-hooks. He was on his knees with his back toward the forklift when the forklift slid or rolled toward the victim, pinning the employee between the front bumper of his truck and the counterweight on the back of the forklift. A coworker found the victim, moved the forklift, and summoned emergency responders. The victim died at the hospital. The forklift parking brake was not engaged when the coworker found the victim.	32
2011 IA 002	M	46	Earth driller	<b>The victim was entangled in the auger of a boring machine.</b> The victim was in a field boring holes for a soil core sample. His clothing and arms became entangled in the unguarded boring bit of the machine, resulting in amputation of his arms.	54
2011 IA 003	M	52	Construction laborer	<b>The victim was crushed by steel beams that fell on him.</b> The victim was using a vibratory compactor to compact aggregate in a 24'x36' shored pit where a sump system was being installed. The north ends of 2 steel I-beam wales fell on the victim when the wire rope assembly which suspended the wales failed. The victim was pinned beneath the beams for several hours before he could be freed. Another worker was injured when the beams fell, but was not hospitalized. The victim died of multiple blunt force injuries.	23
2011 IA 004	M	33	Tree trimmer	<b>The victim was crushed by a tree he was felling.</b> The victim was using a chainsaw to clear trees in a rural field, in preparation for a buried pipeline that was to be installed. A coworker found the deceased victim pinned beneath the 15-foot-long, 2-foot-diameter tree the victim had cut.	56
2011 IA 005	M	76	Minister	<b>The victim was involved in a motor vehicle accident.</b> The victim was driving a van on a snow-covered road and lost control of the vehicle. His van crossed the center line and was struck on the driver's side by an automobile. The victim was not wearing a safety belt.	81
2011 IA 006	M	33	Electrician	<b>The victim was struck and run over in a parking lot as a coworker was backing a pickup out of the maintenance garage.</b> The incident occurred before dawn in a poorly lit parking lot.	61

2011 IA 007	F	23	Industrial engineer	<b>The victim was pinned under a tractor that rolled over.</b> The victim was driving a John Deere JD7230R tractor on a public street in a city and lost control of the tractor. The tractor drove across traffic and struck a utility pole. The impact of the collision caused the tractor to flip over. The victim was ejected through the side window, and pinned between the tractor and the pavement. The vehicle was reported to be travelling at a high rate of speed. The victim was not wearing a safety belt.	33
2011 IA 008	M	28	Construction laborer	<b>The victim was struck in the neck by flying piece of metal.</b> The victim was working with 5 other employees to replace rail track. An employee was using a spike maul to hit a punch, in an attempt to knock a hole in the rail. On the final attempt, a metal piece flew off the spike maul and struck the victim, who was standing 10-12 feet away. He was transported to a hospital and died a week later.	23
2011 IA 009	M	47	Engineering survey technician	<b>The victim died of a self-inflicted gunshot wound.</b> The victim told his coworker he would drive separately to the rural site that they were surveying. The worker found the victim behind a machinery storage shed.	92
2011 IA 010	M	84	Truck driver	<b>The victim died in a motor vehicle accident.</b> The victim was driving a tanker truck that clipped a stopped vehicle in the right travel lane of an interstate highway. In his attempt to avoid the stopped vehicle, the driver of the tanker truck lost control and truck rolled onto its side and into the ditch. The tanker separated from the tractor, and the tractor rolled onto its top. When the tractor rolled, its roof crushed onto the victim and trapped him in the overturned cab. The victim died at the scene of traumatic asphyxia.	11
2011 IA 011	M	30	Food sanitation worker	<b>The victim was entangled in an auger.</b> The victim was using a water hose to clean an auger on a food processing line. The auger was running in reverse with the lids open while the employee was cleaning it. The victim's body was pulled into the auger, arms first.	31
2011 IA 012	M	72	Farmer	<b>The victim was found pinned beneath an overturned skid loader.</b> The victim was using the skid steer loader to move tree limbs in a pasture. A relative found the deceased victim when he drove by the field and noticed the skid loader upside down on the side of a hill.	11
2011 IA 013	M	38	Deputy	<b>The victim was shot by a mentally ill person when the victim and other law enforcement agents went to a rural residence to conduct a welfare check.</b>	92
2011 IA 014	F	27	Real estate agent	<b>The victim was fatally shot at a model townhouse where she went to host an open house.</b> She was discovered after a worker in the area heard a commotion. The victim was transported to a local hospital where she died the same day.	53

2011 IA 015	M	69	Farmer	<b>The victim was found pinned under an ATV that rolled over.</b> The victim was driving a John Deere Gator ATV down a rural roadway. Tire tracks indicated the ATV gradually drove into the ditch and then rolled over onto the victim. The victim was transported to a hospital where he died of compressional asphyxia.	11
2011 IA 016	M	62	Mason	<b>The victim fell from scaffolding at a construction site.</b> The victim was tuck-pointing and working from a swing stage scaffold. He had reported feeling light-headed earlier in the day. While on the scaffolding, he stood up and unhooked his safety belt, and then fell head-first between the scaffold and the building to the roof 15 feet below. He died at the scene.	23
2011 IA 017	M	48	Locomotive engineer	<b>Two victims died when their coal train collided into rear end of a stationary train.</b> As summarized from National Transportation Safety Board (NTSB) final investigation report: An eastbound coal train travelling about 23 mph collided with the rear end of a standing maintenance-of-way equipment train, resulting in the derailment of 2 locomotives and 12 cars. As a result of collision forces, the lead locomotive's modular crew cab was detached, partially crushed, and involved in a diesel fuel fire. Both crewmembers - the locomotive engineer (victim 2011 IA 017) and the conductor (victim 2011 IA 018) were fatally injured. NTSB determined the probable cause of the accident was 'the failure of the crew of the striking train to comply with the signal indication requiring them to operate in accordance with restricted speed requirements and stop short of the standing train, because they had fallen asleep due to fatigue resulting from their irregular work schedules and their medical conditions.' Contributing to the accident was the absence of a positive train control system that identifies the rear of a train and stops a following train if a safe braking profile is exceeded. Contributing to the severity of the collision damage to the locomotive cab of the striking coal train was the absence of crashworthiness standards for modular locomotive crew cabs. Both victims died of blunt force injuries and thermal injuries.	48
2011 IA 018	F	48	Railroad conductor		48
2011 IA 019	M	82	Farmer	<b>A grain auger fell on the victim.</b> The victim was helping a relative load corn out of a grain bin and into a tractor-trailer. The tractor-trailer became stuck in the mud, and in attempting to back up, the semi struck the grain auger, which then fell on the victim who was standing nearby. The victim was transported to the hospital and died 10 days later.	11
2011 IA 020	M	70	Farmer	<b>The victim was loading cattle to be sold and was trampled by cattle.</b> His wife found him in the corral near the livestock chute when she returned from work later in the day. He had died at the scene of blunt force trauma.	11
2011 IA 021	F	54	Cab driver	<b>The victim was driving a taxi during an evening shift and was fatally stabbed during an armed robbery.</b>	48

2011 IA 022	M	46	Construction project manager	<b>The victim was on the 7th floor roof of a large construction project and fell about 109 feet from a landing area to the ground below.</b> The fall was not witnessed, but it was suspected the victim may have leaned over a parapet or railing to inspect the fascia when he fell. The victim wore no fall protection.	23
2011 IA 023	M	53	Truck driver	<b>The victim drowned when his dump truck rolled over into a river.</b> The victim was driving his dump truck on an unpaved road that went alongside a river bank. The truck went off the road and then and rolled over onto its side in the river. The deceased victim was pulled from the truck about 30 minutes after the incident was reported.	48
2011 IA 024	M	83	Farmer	<b>The victim was injured in a motor vehicle accident.</b> The victim was driving a car in the right lane of a 4-lane divided highway. The victim was travelling at a slow speed with his emergency hazard lights flashing, following his son, who was driving a tractor on the right shoulder of the road. A tractor-trailer came up behind the victim, and struck the rear end of the victim's car. The victim's car was pushed off the road and rolled into the ditch. The victim was airlifted to a hospital where he died of his injuries.	11
2011 IA 025	M	58	Optometrist	<b>The victim died of a self-inflicted gunshot wound.</b> The victim's wife found him at his office building after she was not able to reach him by phone.	62
2011 IA 026	M	37	Roofer	<b>The victim fell from the roof of a building.</b> The victim was working with coworkers on top of a 2-story flat building, stretching a heavy rubber membrane across the roof. The victim was attempting to run perpendicular toward the edge of the roof while lifting the membrane. As he looked backward (away from the roofline), he tripped over a 2-foot high parapet wall and fell headfirst approximately 26 feet to the ground. He was not wearing a safety harness.	23
2011 IA 027	M	37	Grain supervisor	<b>The victim was engulfed in grain while standing on a pile of corn with the conveyor running below.</b> The victim was a supervisor who arrived at grain facility 2 hours early (3 a.m.) to start moving corn from an outdoor storage pile. When his coworkers arrived at work 2 hours later, they saw the victim's truck and noted the conveyor was running to move corn from the storage pile, but there was no grain coming out and the victim was nowhere to be seen. They shut off the conveyor and started looking for the victim. The coworkers went into the conveyor tunnel located beneath the grain pile and spotted the victim's leg pulled into one of the sump holes. The deceased victim was extricated from the grain an hour later.	49

2011 IA 028	F	75	Farmer	<b>The victim was pinned beneath a tractor that overturned backwards.</b> The victim was operating an Allis Chalmers WD-45 tractor. While in forward gear, the front center of the tractor struck a utility pole guy wire. The rear wheels propelled the front of the tractor to 'climb' the guy wire, causing the tractor to overturn backwards. Marks on the guy wire cable indicated the tractor climbed the cable at least 6 feet before it overturned backwards, pinning the victim under the tractor. The tractor did not have ROPS.	11
2011 IA 029	M	85	Farmer	<b>The deceased victim was found at his home, presumably after falling from a tractor.</b> The event was not witnessed. The victim was found by a home health nurse that went to check on him. A tractor with a loader was found about 150 feet from the victim, with the loader up against a tree. The victim died of massive blunt force trauma. The victim's injuries suggested he had been run over by the tractor.	11
2011 IA 030	M	71	Farmer	<b>The victim was thrown from a tractor that overturned.</b> The victim was hauling brush on his property, using a flat rack trailer attached to the rear of his tractor. The tractor drove too close to the edge of a steep bank with a 50-foot drop-off. The tractor overturned sideways and rolled down the embankment into a creek. The trailer came unhitched from the tractor on the way down. The deceased victim was found on the embankment not far from the trailer, 20-30 feet below where he had been driving. The tractor did not have ROPS.	11
2011 IA 031	M	46	Carpenter	<b>The victim was injured by a heavy door that fell on him.</b> The victim was working with a crew to make and install a wood sliding door measuring about 9' x 16', and weighing over 1000 pounds. The door had a nylon strap wrapped around it which was attached to a fork of a telehandler. An employee operating the telehandler raised the door from the concrete floor to an angle of 75 degrees, when the victim grabbed a broom and started sweeping the floor below. The nylon straps supporting the door slipped off the telehandler fork and the door fell on the victim, striking him in the lower back and legs. He was transported to the hospital and died 2 weeks later of complications related to crushing injuries.	23
2011 IA 032	M	42	Financial advisor	<b>The victim died at his office due to a self-inflicted gunshot wound.</b>	52
2011 IA 033	M	27	Unknown	<b>The driver was fatally injured in a motor-vehicle accident.</b> The victim was driving a pickup north in the right lane of a 4-lane divided interstate, when the vehicle had a tire failure on the driver's side front tire. The driver was unable to control the vehicle. The truck crossed the center median, rolled, and came to rest in the west ditch of the southbound lanes. The driver was ejected. He was pronounced dead at the hospital.	48

2011 IA 034	M	30	Mechanic	<b>The victim was working beneath the front of a hoisted pickup when it fell on him.</b> The victim hoisted the pickup using a chain attached to the bucket of a skid loader and the front tow-hooks of the pickup. The pickup was raised to nearly 90 degrees. The victim was kneeling underneath the truck when the truck's tow-hooks broke and the truck fell on him. Other individuals who were at the scene freed the victim and transported him to a local hospital, where he died.	81
2011 IA 035	F	53	Convenience store cook	<b>The victim died of smoke inhalation from a building fire.</b> The victim was working alone, preparing food at a convenience store before the store opened. The victim did not immediately realize a fire had started in the front part of the building, and she was unable to exit through the egress doors due to smoke and fire. She was found inside the store near a rear delivery door.	44
2011 IA 036	F	51	Farmer	<b>The victim had been driving a tractor and was last seen about 20 minutes before she was found unresponsive, 150 feet from the tractor.</b> The event was not witnessed. Her injuries were consistent with being run over by the tractor.	11
2011 IA 037	M	10	Farm youth	<b>The victim was pinned under an ATV that rolled over.</b> The victim was driving a 4-wheeler ATV out to the pasture to close a livestock gate. The victim's relative noticed the gate was still open and the victim had not returned, and so he went to look for the youth. He found the victim pinned beneath the overturned ATV. The victim died at the hospital of traumatic asphyxia.	11
2011 IA 038	M	79	Farmer	<b>The victim was pinned under a tractor that rolled over on a hill.</b> The victim was operating a John Deere 4020 tractor and was moving large round hay bales. The victim attempted to stop a large round bale from rolling down a hill when the tractor tire rolled up onto the bale, causing the tractor to overturn.	11
2011 IA 039	M	23	Construction laborer	<b>The victim was entangled in the auger of a paving machine.</b> The victim was working alone to perform routine service on a street paver machine with 2, 18"-diameter horizontal augers. This task typically involved 2 persons: 1 employee to grease the 4 grease points with a hand-held grease gun, and 1 employee to run the controls of the auger. Ordinarily grease would be injected in the grease point with the auger off, then the auger was run; then the auger was shut off and grease was injected, then the auger was run; this was done multiple times until grease was observed coming out the end of the end of the auger cylinder. In this incident, the employee left the auger running while he was greasing, to avoid going back and forth from the controls that turned the auger off or on. The employee was found by a work crew member of another company on site. The employee had been pulled into the auger, likely because his clothing was caught in the running machinery as he was trying to reach a grease point above the running auger. The employee died at the hospital of trauma injuries.	23

2011 IA 040	M	17	Farm worker	<b>The victim was crushed between a payloader bucket and door frame, and then thrown from the payloader.</b> The victim was one of 3 persons working to repair a sliding door system on a cattle shed. The victim was lifted in the raised bucket of a payloader, and was instructed to get a bird nest out of the sliding door track. Another employee was running the payloader, and a third employee was on the ground with the sliding door. The victim couldn't reach the track because the payloader was in a depression, so the payloader operator attempted to move the payloader, but didn't know how to release the parking brake. He was instructed by the employee on the ground. When the parking brake released, the payloader lurched into gear and the operator hit the gas instead of the brakes. The victim in the bucket was crushed between the bucket and the door frame and then thrown 25-50 feet from the bucket, striking his head on a concrete feeding trough.	11
2011 IA 041	M	54	Photographer	<b>The victim was fatally injured in a motor vehicle accident.</b> The victim was driving an automobile on a 2-lane county highway and failed to yield at a stop sign at the intersection with a 4-lane divided highway. The victim pulled out into traffic and his vehicle was struck on the passenger side. His vehicle spun and rolled and the victim was ejected. He was not wearing safety belts.	52
2011 IA 042	M	65	Farm worker	<b>The victim was found pinned beneath an overturned tractor.</b> The victim was driving a tractor on a gravel roadway, pulling a sprayer behind the tractor. The tractor ran off the road into the right ditch and rolled over, pinning the victim. The event was not witnessed.	11
2011 IA 043	F	53	Farmer	<b>The victim was sorting cows into the milking parlor when she was attacked by a dairy bull.</b> Her husband found her on the floor in the pen, unable to move. She was transported to the hospital but died of her injuries 3 days later.	11
2011 IA 044	M	54	Pilot	<b>The victim died in a helicopter crash while crop-dusting a field.</b> The victim was flying a helicopter to crop-dust a field with fungicide, when the helicopter descended and impacted the ground. The NTSB determined the probable cause was of the crash was 'inadequate performance planning by the pilot that resulted in reduced climb capability while transitioning to an out-of-ground effect hover with a left pedal turn.'	11
2011 IA 045	M	28	Maintenance worker	<b>The victim was found unresponsive in a motel room he was cleaning.</b> The cause of death was acute methadone intoxication.	72
2011 IA 046	M	58	Farmer	<b>The victim was found pinned under an overturned ATV.</b> The victim was operating a 4-wheeler ATV in a pasture, spraying weeds. His family had not heard from him for several hours and went to look for him. The deceased victim was found under the ATV, which overturned on a hillside.	11

2011 IA 047	M	33	Wind turbine maintenance worker	<b>The victim fell inside a wind turbine tower.</b> The victim was working with a coworker to perform minor maintenance on the turbine. The victim descended the tower to retrieve something from his truck, and on his way back up the inside of the tower, he victim fell through a hatch door he had left open on a deck in the wind tower. The victim was not wearing complete fall protection which was required in the wind tower, and fell a distance of at least 60 feet before he got hung up in the ladder well.	22
2011 IA 048	M	67	Excavator operator	<b>The victim was the operator of a mini excavator that rolled and then tipped over sideways.</b> The victim was sitting in the stationery machine on level ground at the side of the road while another employee was shoveling a hole. The employee in the hole looked up and saw the mini-excavator go down the ditch and then tip over sideways, with the victim inside. The victim received CPR and was taken to the hospital where he died the next day. It was not known if a medical condition caused the victim to collapse and fall on the controls.	23
2011 IA 049	M	77	Farmer	<b>The victim was fatally injured in a tractor rollover.</b> The victim was driving a tractor without ROPS on a gravel road with a slight downhill incline. He had 1 large round bale on a front hay spear, and was pulling 2 flat racks carrying a total of 5 large round bales in the back, each of the 6 bales weighing around 1500 pounds. The bale on the front came off the spear and the tractor drove up onto the bale. The rack behind the tractor unhitched as the tractor bounced down off the bale. The tractor then rolled into the right ditch and turned over on its left side. The victim was ejected and found under the tractor, in front of the left rear wheel.	11
2011 IA 050	M	52	Farmer	<b>The victim was fatally injured in a tractor rollover.</b> The victim was driving a tractor without ROPS on a gravel road with a moderate downhill slope and 2 curves. He had 1 large round bale on a front hay spear, and 1 bale on the bale carrier spear mounted to the 3-point hitch at the rear of the tractor. The deceased victim was found underneath the overturned tractor, in the ditch on the left side of the road, just beyond a curve. The incident was not witnessed.	11
2011 IA 051	F	58	Home health care aide	<b>The victim was injured in a motor vehicle accident.</b> The victim was driving an automobile and failed to yield at a stop sign before she turned left onto a 2-lane county road. The driver side of the victim's car was struck by an oncoming minivan. The victim was wearing a safety belt. She was transported and died at the hospital.	62



2011 IA 052	M	36	Handyman	<b>The victim died of electrocution injuries.</b> The victim and a coworker had rented a battery-operated power lift and 2 gas engine power-washers to clean the siding on a house in preparation for painting it. The coworker, who controlled the position of the lift from inside the bucket, was operating the power washer spray wand, while the victim was on the ground guiding the power washer hose, which had a braided steel casing. The coworker heard the victim cry out and saw him on the ground. The coworker could feel vibration in the power washer hose and turned around to see the bucket had contacted an overhead power line along the street. The employee was electrocuted when electric current flowed from the energized power lines through the bucket and power washer hose that the victim was holding, to the ground. The victim died at the scene.	56
2011 IA 053	M	51	Grain team leader	<b>The victim entered a grain bin while the sump conveyor was running, and was engulfed in grain.</b> The victim and 2 coworkers were emptying corn out of a large grain bin. They determined they would empty the bin through a stationary sump in the foundation instead of using a sweep auger. After starting the process, 2 workers outside noticed the victim was not with them, so they went to look for the victim and check the flow of grain. One of the workers looked in the bin and saw the victim walking on the sloped surface of corn, which was at floor level on one side of the bin, sloping up to about 30 feet high on the opposite side. The sump conveyor was still running, and the coworker yelled at the victim to 'get out of the bin or he would be sucked in'. The victim said he was going to knock clumps of corn off the bin walls. At that point the victim started to sink in grain. The coworker entered to assist but was unable to stop the victim from sinking. The coworker called the third worker and had him shut off the conveyor and call for help. Despite the coworkers' attempt to free the victim, the victim was pulled beneath the surface of grain by the time that help arrived and rescue was started. The victim was deceased by the time he was extricated.	42
2011 IA 054	M	60	Tow-truck driver	<b>A 4-vehicle collision in the westbound lanes of an interstate highway resulted in fatalities of 2 tow-truck drivers and 2 tractor-trailer drivers.</b> The incident occurred in daylight hours. A tractor-trailer broke down and its driver pulled off the interstate onto the right shoulder. Two tow-truck drivers in separate vehicles came to assist the disabled tractor-trailer, and pulled off the traffic lane onto the right shoulder, one truck just ahead, and the other truck just behind the disabled semi. The tow-trucks parked with their warning lights flashing. The tow-truck drivers and the driver of the stalled semi were all on the north shoulder outside their trucks when a westbound tractor-trailer side-swiped the rear tow-truck, jack-knifed, and went out of control. The driver of the rear tow-truck (victim 2011 IA 054) was struck by the semi and thrown into the north ditch. The out-of-control vehicle struck the rear of the stalled semi, pinning the disabled semi's driver (victim 2011 IA 055) between the out-of-control vehicle and the stalled semi. This collision pushed the stalled semi forward into the parked tow truck ahead of it. The driver of the front tow-truck (victim 2011 IA 056) was pinned between the disabled semi and the front tow-truck. The driver of the out of control vehicle (victim 2011 IA 057) was trapped in his vehicle. All 4 drivers died at the scene of multiple blunt trauma.	48
2011 IA 055	M	50	Truck driver		48
2011 IA 056	M	29	Tow-truck driver		48
2011 IA 057	M	54	Truck driver		48

2011 IA 058	M	78	Crossing guard	<b>The victim (a pedestrian) was struck by a vehicle while crossing an intersection.</b> The victim was working at a city intersection that had traffic stop lights for each direction of travel. After the traffic lights for east- and west-bound traffic lane lanes turned red, the victim stepped into the intersection in preparation to escort children north across the street. An east-bound pickup travelling 20 mph failed to stop at the red light and struck the victim as he stepped into the traffic lane. The victim was transported to the hospital and died that day. The victim was wearing a reflective vest and carrying a hand-held stop sign. There were no weather conditions that contributed to the crash.	61
2011 IA 059	M	60	Excavator operator	<b>The victim was run over by a track loader.</b> The victim was working with another man to install a water line at a rural property. The victim was on the ground standing near his partner, who was using a skid steer track loader to smooth out an area of backfill where the water line had been laid. The two men heard a squealing noise coming from the track, and the victim reached down to the inside of the front right track to dislodge the rock at the same time the operator of the track loader lowered the bucket. The operator could not see the victim's location at the time, but looked down to his right and discovered the victim pinned between the front right track and the right side arm that controlled raising and lowering the bucket. The victim had been partially run over by the right track. Persons at the scene were able to free the victim and call for emergency services. The victim was transported and died at the hospital of crushing injuries to the chest.	56
2011 IA 060	M	35	Concessions vendor	<b>The victim was driving a tractor-trailer on a 2-lane county road late at night and lost control of the vehicle.</b> The vehicle crossed the center line, went into the ditch, and rolled onto its top. The driver died at the scene.	72
2011 IA 061	M	41	Volunteer fire fighter	<b>The victim was struck by a vehicle while directing traffic at an accident site on an interstate highway.</b> The victim responded to the accident scene in his department's rescue truck to establish a traffic incident management area (TIMA) while an ambulance crew from his department checked on vehicle occupants involved in the collision. After establishing and repositioning the TIMA, the victim positioned himself in the left lane ahead of the TIMA to direct oncoming motorists to the right lane. The victim was struck by a vehicle while standing on the left shoulder, when a motorist swerved to the left from the right lane of travel to avoid hitting a vehicle in the right lane. The victim was pronounced dead on the scene. This case is presented at: <a href="http://www.cdc.gov/niosh/fire/reports/face201123.html">http://www.cdc.gov/niosh/fire/reports/face201123.html</a> .	92

2011 IA 062	M	43	State patrolman, technical accident investigator	<b>The victim died after the vehicle he was driving ran off the road.</b> The victim was driving his patrol vehicle north on a 2-lane asphalt highway with his patrol car lights flashing. The victim 'made a steering maneuver' while traveling at a high rate of speed, and lost control of the vehicle. The car entered the gravel shoulder and roadway ditch, and struck a cement culvert pipe and a cement drainage area in the ditch. The car struck small trees, went sideways, rolled, and caught fire in a grassy field. The victim died at the scene of multiple blunt force injuries.	92
2011 IA 063	M	58	Farmer	<b>The victim became trapped in the corn head of a combine.</b> The incident was not witnessed. The victim was picking corn in late afternoon and used his cell phone to call for help when his legs got caught in the corn head. He was conscious when his relatives arrived, but lost consciousness after emergency responders arrived. He died at the scene.	11
2011 IA 064	F	59	Rural mail carrier	<b>The victim's vehicle struck a tractor on a rural road.</b> The victim was driving a pickup east on a rural gravel road, when a tractor pulling a manure tank pulled out of a farm field on the south side of the road, turning left (west) in front of the victim's east-bound pickup. The front of the victim's truck hit the tractor near the tractor's left rear wheel. The victim was driving from the passenger side of the car, and was not wearing a safety belt. She died at the scene.	49
2011 IA 065	M	41	Farmer	<b>The victim became entangled in an auger inside a silo.</b> The victim was working alone in a Harvestore silo, cleaning out remaining corn with a sweep auger when his clothing and a halogen spotlight on a cord became entangled in the unguarded auger. The victim was pulled onto the auger and sustained blunt force injuries of his head and body. The incident was not witnessed. The deceased victim was found by a farmer who stopped to talk to the victim.	11
2011 IA 066	M	53	Construction laborer	<b>The victim fell through a roof skylight panel.</b> The victim and another worker were doing repairs on a building, and the victim's job was to operate a mechanical lift. The coworker went on the roof to check out the roof, and the victim followed. The victim was warned to stay away off the fiberglass skylight sheets. A witness heard a crash and saw the victim falling to the concrete after stepping on a fiberglass skylight.	23
2011 IA 067	M	34	Police officer	<b>The victim died of a self-inflicted gunshot wound.</b> He was on duty during an evening shift in a small municipality. Part way through his shift he requested that another officer come to a nearby park to secure his weapon and vehicle. Responding officers went to the site and found the victim, who had shot himself minutes earlier. The victim died at the site.	92
2011 IA 068	M	50	Scrap metal dealer	<b>The victim was cutting apart equipment with a cutting torch, when the equipment fell on him.</b> The victim asked owners of a family farm if he could take apart an old auger for scrap metal, and was given permission. The deceased victim was found 2- 1/2 hours after he had last been seen, crushed underneath the auger he was cutting apart with a cutting torch.	42

2011 IA 069	M	52	Truck driver	<b>The victim was fatally injured in a motor vehicle accident.</b> The victim was driving a tractor-trailer with a full load of grain on a 2-lane highway. His vehicle left the road and entered the right ditch and rolled over onto its top. The driver died at the scene of positional asphyxia.	42
2011 IA 070	M	24	Farm laborer	<b>The victim was fatally injured when his ATV struck a pickup.</b> The victim was operating a 4-wheeler, and attempted to make a right turn (south) onto a 2-lane hard surface county road from his position in a farm field driveway. The victim pulled into the path of a south-bound pickup, striking the right rear panel of the pickup with the front of the ATV. The victim was thrown over the handlebars of the ATV and sustained major head injuries. He was taken by life flight to a regional hospital and died 2 days later.	11
2011 IA 071	M	35	Construction laborer	<b>The victim died when a masonry wall fell on him.</b> The victim and 2 coworkers were at a construction site, performing demolition work on an existing brick masonry wall. One coworker was working inside of a Genie S-60 aerial lift basket, within approximately 1 foot of the north face of the existing wall. The victim had walked around the left side area of the wall where a window had been previously removed and he observed brick debris on the ground. The wall then collapsed, pinning the victim against the aerial lift basket. The victim's head hit the metal railing on the aerial lift basket, and he was presumed to have been killed instantly. The wall section was approximately 8'-6" wide, 4'-2" tall, and 13" thick, and weighed over 2000 pounds. It was determined that the employer had not established a proper control access zone, nor did the employer install additional supports to prevent the wall collapse. No training had been provided to the victim or other workers on safety topics such as but not limited to: fall protection, first aid, hazard communication, ladder safety and aerial lift safety.	23
2011 IA 072	M	71	Truck driver	<b>The victim was fatally injured in a motor vehicle accident.</b> The victim was driving a loaded tractor-trailer north on a 4-lane highway with a center median. His vehicle was struck by a passenger vehicle traveling south in the north-bound lanes. The victim's vehicle rotated clockwise, tipped onto the driver's side, and caught fire. The victim and the driver of the other vehicle both died at the scene.	48
2011 IA 73	M	94	Farmer	<b>The victim died in hospice at a local hospital about 6 weeks following an accident with his tractor.</b> The nature of the tractor incident was not known. The victim died as a result of internal injuries.	11

2011 IA 074	M	74	Farmer	<b>The victim was exposed to anhydrous ammonia while applying fertilizer in a farm field.</b> The victim was operating a tractor, applying anhydrous fertilizer to a farm field. The victim's son returned to the field after going on an errand and found the victim in his tractor, which was completely engulfed in an anhydrous ammonia vapor cloud. The relative tried to extricate the victim from the tractor but was having difficulty breathing, himself. A local fire department responded and was able to get the farmer out of the tractor but the victim was not responsive to resuscitation efforts. The victim's relatives and several responders were also affected by exposure to anhydrous ammonia inhalation. The cause of the leak was a broken hose on the anhydrous tank.	11
2011 IA 075	M	40	Truck driver	<b>The victim was fatally injured in a motor vehicle accident.</b> The victim was driving a loaded tractor-trailer east in the left lane of 4-lane divided interstate highway with concrete median barriers. He made a steering maneuver that caused him to strike the center median with the driver side of the vehicle. While attempting to bring the vehicle into control, the trailer jack-knifed and tipped onto the center median barriers. The trailer skidded along the barrier and rolled partly over into the west-bound traffic lane. Friction between the driver-side gas tank and the concrete median caused the fuel tank to leak and the fuel to ignite. The vehicle erupted in fire. The driver was unable to escape.	48
2011 IA 076	M	39	Farmer	<b>The victim was crushed under a loader backhoe</b> (a tractor with a loader bucket in the front and a backhoe bucket in the rear). The victim was working with another person to install tile in a farm field. The other person was operating a Case loader backhoe. The victim was standing nearby. The stabilizer bars of the loader backhoe were not down. The operator's coat was draped over the reversible seat, and as the operator swung the seat around, his coat hooked the control levers. This caused the rear wheel of the implement to drop into the trench and the rear (backhoe) bucket to come down on the victim, crushing his chest.	11
2011 IA 077	M	82	Mining-extraction worker	<b>The victim died when he slipped and fell into stone-crushing machinery at a surface limestone mine.</b> The victim was trying to dislodge material hung up between the feed hopper and jaw crusher (a machine that crushed limestone). He was standing on the lower edge of an observation hole in the side of the hopper when he fell into the operating machinery. The victim was attempting to perform maintenance on the machinery without shutting off and de-energizing the machinery. There was no protective walkway or railing to keep the victim from climbing onto and falling into the apparatus.	21
2011 IA 078	M	64	Department of Transportation compliance officer	<b>The victim was driving a passenger vehicle on a 2-lane highway when he lost control of his vehicle on a curve of the slushy slippery road.</b> The victim's car swerved into oncoming traffic and was struck head-on by a tractor-trailer. The victim was wearing a safety belt. He was conscious while he was being extricated but lost consciousness while being transported. He died at the hospital.	92

2011 IA 079	M	64	Farmer	<b>The victim was pinned under a tractor that rolled over on a hill.</b> The victim was driving an older narrow-front-end tractor with a front end loader carrying bags of seed. He was preparing to seed grass around the outbuildings at an acreage. The victim's son found the victim pinned beneath the tractor, which had overturned on its right side. Emergency responders arrived but the victim died at the scene. Skid marks on the hill suggested the victim was attempting to turn the tractor on a down-hill slope when the tractor slid and overturned. The tractor did not have ROPS.	11
2011 IA 080	F	57	Delivery driver	<b>The victim died in a motor vehicle accident.</b> The victim was driving a delivery van north on a 4-lane divided highway. Weather conditions were wet with freezing rain. Precipitation on bridges had started to freeze. The victim's vehicle lost control on an ice-covered bridge, entered the median, and rolled several times before coming to rest in south-bound traffic lanes. The victim was not wearing safety belts and was ejected.	48
2011 IA 081	M	75	Public safety officer	<b>The victim died of complications related to a head injury which occurred in 1992.</b> The victim suffered a head injury when he fell in a parking lot while working as a public safety officer. The victim had been disabled since that time and suffered from seizures resulting from his injury. In 2011, the victim developed additional complications resulting from seizures, and he died in a hospital.	61
2011 IA 082	M	70	Truck driver	<b>The victim died after falling on ice and striking his head.</b> The victim stopped at a truck stop to eat breakfast and slipped on the ice on the way into the restaurant, striking his head. Before leaving the restaurant he told others he thought he was having a heart attack. Emergency responders were summoned, and they transported him to a hospital where he died. The victim's head injury was determined to be a significant factor contributing to his death, along with atherosclerotic heart disease.	48
2011 IA 083	M	21	Carpenter	<b>The victim fell from a roof at a construction site.</b> The victim was working on a pole barn that was being constructed. He was on the framed roof 24 feet above ground, without fall protection. The victim stepped on a roof rafter which snapped and broke, causing him to fall onto a 45-degree supporting beam below. The victim's position inverted when he hit the supporting beam, and he fell head-first to the concrete floor. He was transported by ambulance and died at the hospital of blunt force head injuries.	23
2011 IA 084	M	59	Truck driver	<b>The victim died from injuries sustained in a motor vehicle accident.</b> The victim was driving a tractor-trailer south on a 2-lane highway and did not stop at the T-intersection stop sign to turn west. He lost control of the vehicle, which entered the south ditch of the intersection and rolled onto the passenger side. The victim was transported by ambulance to a hospital and air lifted to a regional hospital. He died of complications from craniocerebral trauma 7 days after the incident.	42

2011 IA 085	M	63	Feed truck driver	<b>The victim died as the result of a fall.</b> The victim was delivering feed at cattle feedlot on when he became dizzy and fell. He awoke approximately 2 hours later and called for someone to pick him up. He was taken to the hospital and then air lifted to a regional medical center. His condition deteriorated over the next 2 weeks, and he died at the hospital of craniocerebral trauma.	42
2011 IA 086	M	62	Farmer	<b>The victim died of injuries from an unwitnessed tractor accident.</b> Earlier in the day, the victim told others he was going to spread manure. He was found deceased in a field when a passer-by spotted the victim's tractor and manure spreader going around in circles in the field. As the passer-by stopped, he saw the tractor strike a skid loader in the field. The passerby went into the field and found the victim under the spreader, trapped between the rear left tire of the spreader and a large old farm tire (used as a cattle feeder in the field) which had wrapped completely around the rear tire of the spreader. The victim died at the scene of multiple blunt force injuries.	11
2011 IA 087	M	81	Farmer	<b>The victim died from injuries after he had been run over by a skid loader.</b> The victim and a relative were power-washing a skid loader in an area between two cattle yards. The victim was standing between the tires on the left side of the idling skid loader when the skid loader went into gear and ran over the lower part of the victim's legs. The victim was extricated from beneath the skid loader and taken to the hospital. He died in the hospital 6 weeks later.	11
2011 IA 088	M	44	Truck driver	<b>The victim died in a motor vehicle accident.</b> The victim was driving a tractor-trailer east on a 4-lane divided highway. He veered off the left lane into the center median and crashed into an embankment. The victim was trapped between the steering wheel and the seat. He was not wearing a safety belt. He died at the scene.	48

## 2011 Iowa FACE Cases by industry sector

Industry sector *	Description	No. incidents
11	Agriculture, Forestry, Fishing, and Hunting	28
21	Mining, Quarrying, and Oil and Gas Extraction	1
22	Utilities	1
23	Construction	11
31-33	Manufacturing	3
42	Wholesale trade	5
44-45	Retail trade	1
48-49	Transportation and Warehousing	16
51	Information	-
52	Finance and Insurance	2
53	Real Estate and Rental and Leasing	1
54	Professional, Scientific, and Technical Services	1
55	Management of Companies and Enterprises	-
56	Administration and Support and Waste Management and Remediation Services	3
61	Educational Services	3
62	Health Care and Social Assistance	2
71	Arts, Entertainment, and Recreation	-
72	Accommodation and Food Services	2
81	Other Services (except Public Administration)	2
92	Public Administration	6
unknown		-
<i>total</i>		<b>88</b>

\*2012 North American Industry Classification System (NAICS)

<http://www.census.gov/eos/www/naics/index.html>



<b>2011 Iowa FACE Cases by County</b>	<b>No. incidents</b>
Adams	1
Appanoose	1
Benton	1
Black Hawk	3
Boone	2
Buchanan	1
Calhoun	2
Cedar	1
Cerro Gordo	2
Clay	2
Clayton	1
Clinton	3
Dallas	1
Delaware	1
Dubuque	2
Fayette	1
Floyd	3
Greene	1
Iowa	1
Jasper	2
Jefferson	1
Johnson	4
Jones	1
Keokuk	1
Lee	2
Linn	2
Lyon	3
Madison	1
Mahaska	2
Marshall	1
Mitchell	1
Monona	2
Monroe	1
Montgomery	2
Osceola	4
Palo Alto	1
Polk	3
Pottawattamie	4
Poweshiek	4
Scott	3
Sioux	1
Story	1
Wapello	3
Warren	1
Webster	2
Winneshiek	1
Woodbury	3
Worth	1
<i>total</i>	<i>88</i>