

Iowa FACE Program Occupational Fatalities in Calendar Year 2010 (n=69)

Case no.	Gender	Age	Occupation	Description of incident	Industry sector *
2010IA001	M	52	Truck driver	The victim was driving a dump truck in a winter storm and rear-ended a tractor-trailer that had slowed due to a crash downstream on the interstate. The victim died at the scene of blunt force injuries.	48
2010IA002	M	65	Maintenance worker	The victim was attempting to repair a pipe leak and clean a spill of soap solution containing sodium hydroxide at a hospital laundry facility. After showering and changing his clothing, the victim collapsed several minutes later, and died of a heart attack.	62
2010IA003	M	72	Delivery driver	The victim was driving a delivery van on an interstate highway when he lost control of the vehicle on the slick roadway, crossed the median into oncoming traffic, and was struck head-on by a tractor-trailer.	48
2010IA004	M	39	Vice president, administrative operations	The victim was driving a pickup on a 4-lane highway that had become ice-covered when he lost control of the vehicle, crossed the median, and collided with an oncoming tractor-trailer. The victim died of blunt force injuries at the scene.	23
2010IA005	M	51	Sanitation route helper	The victim and his partner were at a regional recycling center to unload cardboard. The victim reached in the back of a rear-packer garbage truck to remove lodged cardboard at the same time the driver of the truck, who could not see the victim, operated the controls to lower the tailgate. The victim was struck by the tailgate and died of injuries the next day.	56
2010IA006	M	66	Pilot	The victim was operating a small twin-engine plane that crashed one mile short of the runway during its final landing approach. The airplane was on a 'normal approach' when it suddenly 'veered sharply left, making a rapid descent.'	48
2010IA007	M	62	Truck driver	The victim was driving a tractor pulling 2 trailers in the right lane of an interstate highway. He failed to stop in time for backed up traffic ahead. The victim's vehicle collided with the rear of a tractor-trailer ahead of him, which was one of 4 tractor-trailers that were stopped in backed up traffic due to a closed lane (construction zone) and a wrecker removing vehicles from the median due to a prior snowstorm. The collision caused a chain reaction where each of the stationary tractor-trailers was pushed into the vehicle ahead of it. The victim died at the scene.	48
2010IA008	M	51	Machinist	The victim was working for a manufacturer of gasoline engines and engine parts, and was operating a grinder when the wheel on the grinder shattered, causing the guard on the grinding wheel to break apart. A large fragment of the grinding wheel struck the victim in the right side of his head. He was pronounced dead at the scene.	33

2010IA009	M	30	Construction laborer	The victim was working with two coworkers, wrapping an 18-foot long, 1,000-pound iron pipe in plastic. The crew was using a pipe clamp hooked to the bucket on an excavator to lift alternate ends of the pipe enough to slide the plastic wrap over the pipe. Once the pipe was wrapped, the clamp was repositioned to the center of the pipe, so that the excavator could pick it up and move it to the staging trailer. As the pipe was being raised, the pipe became unbalanced with the higher end about 6-7 feet above ground and the other end tilted toward the ground. In an attempt to balance the pipe, the victim used his body as a counter balance and while the pipe was in motion, jumped onto the pipe by putting both arms over the pipe and allowing his chest to rest on the pipe. He slipped off the pipe, landing on the ground on his back. The pipe clamp then released and the pipe came out of the clamp and landed on the victim's chest, crushing him.	23
2010IA010	M	22	Truck driver	The victim was driving a tow truck on a 4-lane divided highway at highway speed. While following another vehicle that was attempting to pass in the left lane, the victim's truck collided with the rear end of a dump truck in the left lane that was moving at a slower speed.	56
2010IA011	M	76	Farmer	The victim was working alone in a corncrib, attempting to move a large tractor tire and rim by lifting it with a log chain attached to the hydraulic arms/bucket of his skid loader. A relative found the deceased victim pinned between the hydraulic lift arm assembly (at the back side of loader bucket) and skid loader's front cross-support above the hydraulic foot pedals.	11
2010IA012	M	62	Farmer	The victim was driving an IH 706 tractor attached to a manure spreader down a hill, when the pin connecting the manure spreader to the tractor came loose. The spreader overturned and the victim was thrown from the tractor. The spreader completely unhitched from the tractor and struck the victim, and the tractor continued down the hill. The victim was deceased when he was found by a coworker.	11
2010IA013	M	45	Traffic, shipping receiving clerk	The victim was attempting to clear a jammed flat of milk product containers when the ram actuator moved forward, pinning and crushing the victim between the actuator and positioning post.	31
2010IA014	M	57	Supervisor, carpenters	The victim was crushed when a free-standing cement block wall measuring 1 foot thick, 12 feet long, and 22 feet high collapsed at a construction site. The wall was not doweled to the footing via any steel reinforcing materials nor was it braced in any way to prevent it from collapsing. No limited access zone had been established adjacent to the wall. Storms with high winds were noted in the area just prior to collapse. The victim died at the scene.	23
2010IA015	M	25	unknown	The victim had a history of alcohol abuse and was a passenger in a truck travelling at highway speed. He was intoxicated at the time when he crawled out the passenger window of the moving truck and fell to highway. He died of multiple blunt force injuries.	33
2010IA016	M	26	Farmer	The victim was using bottle jacks and cribbing to raise a flatbed trailer that had sunk into the	11

				mud. The trailer slipped off the jacks and fell on the victim, pinning him. He was found by family members shortly afterwards but died at the scene of asphyxia due to crushing injuries.	
2010IA017	M	74	Bulldozer operator	The victim was operating a bulldozer to push trees and brush into a burn pile. A fireball erupted burning the operator, who was able to escape and drive his truck to a local farm for help. The victim was transported to a hospital but died of burn injuries several days later.	23
2010IA018	F	53	Nurse / Medic	The victim was tending a patient in the rear of an ambulance which attempted to pass a tractor-trailer ahead of it. The ambulance attempted to pass on the left, and then the right when it struck the rear of the tractor trailer. The victim died of multiple blunt force injuries.	62
2010IA019	M	56	Farmer	The victim was driving a four-wheeler ATV on a rural road, with a sprayer unit towed behind the ATV. The sprayer jack-knifed, causing the operator to be thrown from the ATV. He was transported to a hospital and died of injuries the following day.	11
2010IA020	M	46	Maintenance & grounds worker	The victim was discovered in a men's restroom at an interstate rest area. He had been shot by a person who pled guilty to the crime...	56
2010IA021	M	60	Farmer	The victim was loading cattle onto a livestock trailer when he was trampled by one or more cattle trying to escape.	11
2010IA022	M	16	Laborer	The victim was working with the owner of a pontoon boat, changing 4 wheels on the dual-axle trailer attached to the pontoon. The victim and owner used 12-ton bottle jacks and 3-ton jack stands plus lumber for the cribbing to lift the 5650 pound trailer and pontoon. The sides of the pontoon extended 3.5 foot beyond the trailer on each side. The victim was under the boat and outside the trailer to reach the wheels. After replacing the south wheels, the victim asked the owner to jack the trailer up higher so he could align the north replacement wheels. After the last increase, the boat and trailer twisted and moved off the cribbing on the north side, striking and pinning the victim. The owner tried to use a floor jack to lift the boat off the victim. Emergency medical services were summoned and transported the victim to a medical center, where he died 5 days later.	42
2010IA023	M	51	Construction worker	The victim was helping set tilt-up precast concrete wall panels, when an unsecured 20-foot steel pipe used to brace the wall fell and struck the victim in the head. The victim died of his injuries 2 days later.	23

2010IA024	M	65	Farmer	The victim was unloading corn from a steel grain bin, and noticed a problem with the flow of grain emptying from the bin. He went to the top of the bin to use a rod to tamp down on potentially crusted corn, and then climbed into the bin. The unloading auger had not been shut off and the victim fell or was pulled through the grain and was engulfed. A relative noticed his absence, turned off the auger, and went to look for him; she called 911 when she couldn't find the victim. Emergency responders cut holes in the bin and found the deceased victim, who had been engulfed in grain had been pulled down toward the auger.	11
2010IA025	M	67	Farm equipment mechanic	The victim was driving a van north on a 2-lane highway when a south-bound vehicle attempted to pass a vehicle ahead. The south-bound vehicle lost control and struck the victim's van head-on. The victim was wearing safety belts. He died at the scene.	33
2010IA026	M	63	Warehouse worker	The victim and a coworker were using a tractor with an end loader attachment to replace trim work at the top of a metal building. They were using the bucket as a work platform and had gained access to the raised bucket of the end loader by a 20-foot extension ladder placed beside the end loader. When they were working, the victim attempted to transfer himself from the bucket to the extension ladder. The extension ladder did not have the rung assembly for the fly section locked. When the victim transferred to the fly section of the extension ladder, he slid down approximately 2 rungs. The ladder started to tip, and the victim fell 10-12 feet from the ladder to the ground. The victim was transferred to the hospital, where he later died from injuries sustained in the fall.	42
2010IA027	M	31	Construction worker	The victim was laying a tar paper barrier in preparation for pouring concrete pavement. While the victim was performing this work, a dump truck driven by an independent contractor backed over him. The employee suffered crushing injuries to the lower half of his body and died at the scene. The dump truck's backup lights and backup alarm were not operational.	23
2010IA028	M	72	unknown	The victim was driving a backhoe partially on the right shoulder, and partially in the right lane of a 2-lane highway. A tractor-trailer came up on the rear of the backhoe and did not see the backhoe in time to avoid the backhoe. The tractor-trailer driver swerved to miss the backhoe but struck the implement, and the impact ejected the victim from the backhoe. The victim died at the scene. The backhoe had no slow moving vehicle sign or amber flashing lights.	unknown
2010IA029	M	63	Truck driver	The victim was standing beside his trailer where steel coils had been loaded. The front coils on the trailer were noted to be 'leaning over.' The victim was in the process of securing the front coils to the trailer with chains. When he walked around the rig to the passenger side of the trailer, two front coils weighing 18,000 pounds fell from the trailer onto the victim, pinning him. The victim died at the scene.	48

2010IA030	M	89	Farmer	The victim was driving an IH Super M tractor attached to a sickle mower along a rural road. The tractor gradually left the roadway, travelling 130 feet part way in the ditch (i.e., straddling the shoulder). The victim was found by a passer-by who discovered the rolled tractor in the ditch, with the deceased victim pinned beneath it. Cause of death was positional asphyxia.	11
2010IA031	M	72	Farmer	The victim was working with a relative to pull a stuck tractor and baler out of the mud. The victim was in the cab of the stuck tractor, and a relative was operating the "pulling" tractor. The two implements were connected with a tow rope secured by a 2"x10" hitch pin. When the rope tightened, the hitch pin pulled free, recoiled with the rope, and flew through the windshield of the victim's tractor, striking him in the head. The victim died at the scene of head and neck injuries.	11
2010IA032	M	44	Truck driver	The victim was driving a cargo tanker truck and failed to stop at a T-intersection stop-sign. The victim over-corrected in attempting to make the right-turn, and the vehicle rolled onto its side and top in the ditch. The victim died at the scene of positional asphyxia.	42
2010IA033	M	46	Tree trimmer	The victim was trimming a tree at a residence. He was in the tree and tied off, attempting to change locations, when he slipped and fell an unknown distance onto a brick sidewalk. He died at the scene of head injuries.	56
2010IA034	M	23	Delivery driver	The victim was driving west in a pickup truck when he struck a tractor-trailer travelling north at the intersection of two gravel roads. The victim was ejected from the pickup and died of his injuries at the scene.	56
2010IA035	M	35	Truck driver	The victim was driving a tractor trailer south on a 2-lane highway when his vehicle was struck in a near head-on collision by a north-bound tractor trailer hauling gravel. This collision occurred near a rural intersection, and was secondary to a collision caused by an east-bound automobile that did not yield to the northbound tractor trailer. After striking the east-bound vehicle, the northbound tractor trailer continued north crossing into the lane of the victim's truck heading south. A total of four vehicles were involved in the incident, with one fatality. The victim died at the scene.	32
2010IA036	M	83	Farmer	The victim was driving a 4-wheeler ATV with a 25 gallon sprayer tank and boom mounted on the back rack, and a tractor weight mounted on the front of the ATV. The victim was driving along a gravel road, either spraying in the ditch or preparing to spray the ditch. The victim was found in the ditch with the ATV turned over on top of him. Tire tracks showed the ATV gradually drove into the right ditch and turned over at the point where the weight of the vehicle caused it to be unstable on the slope of the ditch. The deceased victim was found by a relative. He died of pressure suffocation from being pinned beneath the vehicle.	11

2010IA037	M	65	Heavy equipment operator	The victim was operating a bulldozer, leveling dirt at a quarry. The bulldozer travelled in reverse down a steep road into a quarry filled with water. The victim and equipment were submerged. The victim drowned before coworkers were able to pull him from the quarry.	23
2010IA038	M	26	Farmer	The victim was driving a horse-drawn sickle mower on a gravel road when he was struck from behind by an automobile. The victim was ejected and pinned by the horse and mower. He died at the scene of blunt trauma. The driver of the automobile had been adjusting an MP3 player in the vehicle and did not notice the horses and mower on the roadway ahead.	11
2010IA039	M	49	Race car driver	The victim was driving a race car at a drag strip when his vehicle struck the guardrail and burst into flames and rolled. The driver was ejected and died at the scene. The car was travelling 190 mph in a 'fuel-altered' competition.	71
2010IA040	M	28	Laborer	The victim was standing on copper tubing that was stacked on a flatbed truck. The copper tubing shifted, causing the worker to lose his balance and fall to the ground. The copper tubing then fell on top of the victim. The victim suffered head injury and died at a hospital shortly after the incident.	42
2010IA041	M	49	Glazier	The victim was cutting out a window frame with a cordless saw while he was 22 feet above ground, working from a 28-foot extension ladder. As he completed the cut, he lost his balance on the ladder; this caused the ladder to lean to the right. The ladder came back to the center position and the victim started to fall backwards. A coworker reached through a window and grabbed the victim by his belt as he started to fall backwards, but the coworker couldn't hold the weight of the victim. The victim fell to the ground. He was transported to a hospital where he later died.	23
2010IA042	M	37	Truck driver	The victim was driving an empty straight truck on the way to pick up a load of rock and did not stop at a train crossing. There was limited visibility of the oncoming train approaching from the east, but the train engineer saw the truck which did not appear intent to stop. The engineer blew the train whistle to warn the victim but the victim did not stop. The victim's truck was struck by the train and the victim was ejected. He died at the scene of multiple injuries.	23
2010IA043	M	24	Pilot	The victim was the pilot and sole occupant of a single-engine plane that was towing a large advertising banner at a farm show. There were strong winds. The banner was dropped shortly before the plane crashed in a cornfield. The pilot died at the scene. NTSB determined the probable cause of the accident to be 'the pilot's failure to maintain airplane control while performing low-level banner towing operations with a gusting wind.'	48

2010IA044	M	57	Truck driver	The victim was the driver of a tractor trailer that side-swiped a concrete railing of a bridge and then left the roadway and entered a ditch. The vehicle rolled onto its side and struck a tree, and the driver was ejected and pinned beneath the tree. He died at the scene.	48
2010IA045	M	18	Farmer	The victim was found deceased in a field next to an IH 1466 tractor with a 3-point sickle mower attached to the rear. The victim was found on the ground with multiple injuries, near the rolled-over tractor which had its front axle snapped off. The victim's family believed the victim tried to "coast start" the tractor down a hill since the tractor was known to have battery problems. The victim was not able to control or stop the tractor as it went down the hill and over an 8-foot terrace.	11
2010IA046	M	27	Parachutist/skydiver	The victim was a parachutist who was participating in a sky-diving exhibition. After jumping, he successfully deployed his parachute, but the chute collapsed due to a gust of wind. The victim fell about 100 feet to the ground. The victim died shortly after his fall.	unknown
2010IA047	M	59	Truck driver	The victim was driving a tractor-trailer east on a 2-lane highway and crossed the center line, striking a van and then a pickup truck. The victim's tractor trailer and the pickup landed in the ditch and caught fire. The van came to rest in a separate location. All three drivers were killed.	48
2010IA048	M	64	Ramp handler	The victim was at a guard shack, opening a manual gate for a tractor-trailer. The truck entered through gate to make a left turn and collided with the victim, who was standing at the left side of the gate, next to the guard shack. The vehicle caught the victim, pinning him between the guard shack and the trailer. The victim fell to the ground and the trailer rolled over his legs. At the time of the incident, there was minimal lighting in the area surrounding the guard shack. The truck was driven by a student driver whose instructor was a passenger at the time of the incident.	49
2010IA049	M	69	Farmer	The victim and his wife were unloading corn from a grain bin into a grain wagon. The victim told his wife he was going in the bin to unclog the auger. The auger continued to run and after a period, the wife went to look for her husband to let him know the wagon was full. She went up the steps to the top of the bin and did not see the victim, and then called for assistance. Emergency responders cut through the sides of the bin, and located the victim 20 minutes later. He had been engulfed in grain and died of asphyxia.	11

2010IA050	M	52	Truck driver	The victim parked his tanker truck inside a tanker bay to load animal by-product sludge in the tanker. Sludge was pumped into the tanker through a spout that was placed into the tanker. The pump controls were located on the spout, which the victim was operating. A coworker who was east of the tanker bay observed the victim sitting on top of the tanker while loading sludge and later heard the pump shut off. After the tanker hadn't moved for several minutes, the coworker went to investigate and found the victim face down inside the tanker. Hydrogen sulfide gas was detected in the tanker, which likely caused the victim to collapse and fall into the tanker.	11
2010IA051	M	61	Farmer	The victim was combining soybeans in a field when the combine caught fire. The victim jumped from the combine but was burned over 60 % of his body. He was transported to a hospital and died of complications from his burn injuries 5 weeks later.	11
2010IA052	M	87	Farmer	The victim was found by a neighbor, near a bobcat skid loader the victim said he had planned to work on. The victim had a head injury but it the cause of the injury was not known. A fall was suspected. The victim was hospitalized and died several days after his injury.	11
2010IA053	M	48	Painter	The victim was driving a pickup truck with paint equipment in the back. The victim was following another employee on a gravel road when his truck apparently caught fire. It was suspected that the victim jumped from the pickup. The coworker turned around when he noticed the victim was not following him, and discovered the truck on fire in the ditch and the victim lying on the middle of the road. The victim experienced multiple blunt force injuries and died at the scene.	23
2010IA054	M	46	Construction laborer	The victim was working at a construction site and fell from a ladder that slipped sideways as the victim was descending the ladder. A nylon strap which affixed the stabilizer bar of the ladder to the roof had broken, and the stabilizer bar came loose from the ladder. The victim fell 10-12 feet onto a foundation retaining wall and died of his injuries.	23
2010IA055	M	59	Farmer	The victim was combining soybeans in a field when the combine caught fire. The victim was seen by his son at 4:30 pm when the soon took a load of beans to town, and by his wife at 4:45 pm when she dropped off supper at the field. Around 5 pm the son noticed smoke in the field and called 911. The victim was found on the ground, underneath part of the burned combine that had fallen on him. He died of smoke inhalation and thermal injuries.	11
2010IA056	M	84	Farmer	The victim was assisting his sons who were picking corn. The victim had moved a Case 1070 tractor pulling two empty grain wagons, and got off the tractor without setting the brake. The tractor was on a slight hill and started to roll. The victim slipped and fell as he tried to get on the rolling tractor, and was then run over by the tractor tire. He was transported to a hospital and his condition deteriorated. He died 4 days later.	11
2010IA057	M	67	Automotive technician	The victim was test-driving a car when his vehicle was struck by an out-of-control vehicle	81



				heading south in the north bound travel lanes. The victim sustained multiple blunt force injuries and died as he was being taken into surgery.	
2010IA058	M	68	Auctioneer	The victim fell from a tall chair in the back of pickup truck bed as the truck was being backed down an alley at an auction.	56
2010IA059	M	78	Farmer	The victim had hooked an electric battery charger to his tractor and tried to start the tractor while standing next to it. The tractor had been left in gear, and when it started, it lunged forward, knocking the victim to the ground. The victim was found under the left rear wheel with the tractor still running, transmission in gear, and electric charger connected to tractor battery. The victim's shirt was wrapped around the tractor axle. The victim was deceased at the scene.	11
2010IA060	M	43	Truck driver	The victim was driving a dump truck loaded with dirt and trees down a steep road, and was following another dump truck. The victim's truck allegedly lost control and passed the first dump truck, then was unable to make a left turn at the bottom of the steep hill. Attempting to make the turn, the victim's truck slid sideways, struck an embankment, and rolled on its side. The victim was thrown from the truck and was found by the other driver. The victim was deceased at the scene.	23
2010IA061	F	47	Clerk	The victim was fatally shot by an armed robber while she was working at a convenience store.	44
2010IA062	F	61	Clerk / sales manager	The victim was fatally shot by an armed robber while she was working at a convenience store.	44
2010IA063	M	58	Truck driver	The victim was driving a tractor trailer northbound on an interstate, when the vehicle went off the east side of the roadway and rolled onto the passenger side in the ditch. The driver survived the initial crash but his condition deteriorated and he died 2 days later.	48
2010IA064	M	59	President of own business	The victim was driving a pickup towing an empty utility trailer. He was driving on a 4-lane divided highway when he lost control of the vehicle on an ice-covered bridge. The vehicle entered the median, rolled and came to rest on its top in the opposing traffic lanes. The victim was ejected and died at the scene. He was not wearing safety belts.	45
2010IA065	F	68	Volunteer consultant, social services	The victim was driving an automobile on an interstate highway when she lost control of the vehicle. The car went off the right shoulder and overturned. The victim was not wearing safety belts. She died at the scene.	81
2010IA066	M	54	Truck driving instructor	The victim was a driving instructor who hung himself in the sleeper of a truck tractor. He was found by a student driver.	61

2010IA067	M	55	Construction laborer	The victim notified his spouse that he was going to a construction site to refuel gas generators that were used to power electric heaters. When the spouse could not reach her husband by cell phone, she went to the construction site and found the victim unconscious inside the unventilated building where generators were running. The spouse had difficulty locating her husband because of the thick exhaust in the room. Emergency services transferred the victim to a hospital, where he was pronounced dead. The victim died of asphyxia due to carbon monoxide exposure.	23
2010IA068	M	57	Director of buildings and grounds	The victim slipped on ice and his head struck the corner of the school building. He died later that night.	61
2010IA069	M	61	Rural mail carrier	The victim was driving a rural mail delivery automobile which collided head-on with pickup truck at the crest of a hill on a gravel road. The victim was driving his car from the passenger side, and was wearing a safety belt.	49

Industry sector *	Description	No. incidents
11	Agriculture, Forestry, Fishing, and Hunting	18
21	Mining, Quarrying, and Oil and Gas Extraction	-
22	Utilities	-
23	Construction	13
31-33	Manufacturing	5
42	Wholesale trade	4
44-45	Retail trade	3
48-49	Transportation and Warehousing	11
51	Information	-
52	Finance and Insurance	-
53	Real Estate and Rental and Leasing	-
54	Professional, Scientific, and Technical Services	-
55	Management of Companies and Enterprises	-
56	Administration and Support and Waste Management and Remediation Services	6
61	Educational Services	2
62	Health Care and Social Assistance	2
71	Arts, Entertainment, and Recreation	1
72	Accommodation and Food Services	-
81	Other Services (except Public Administration)	2
92	Public Administration	-
unknown		2
<i>total</i>		69

\*2012 North American Industry Classification System (NAICS)

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

<b>2010 Cases by County</b>	<b>No. incidents</b>
Adair	1
Adams	1
Black Hawk	1
Boone	2
Bremer	2
Buena Vista	2
Calhoun	2
Carroll	1
Cass	1
Cerro Gordo	2
Chickasaw	1
Clay	2
Clinton	1
Crawford	1
Dallas	1
Decatur	2
Delaware	1
Des Moines	1
Dubuque	1
Fayette	1
Franklin	1
Grundy	1
Hamilton	1
Hancock	1
Hardin	1
Harrison	1
Humboldt	1
Iowa	2
Jackson	2
Jasper	1
Johnson	2
Kossuth	1
Linn	2
Lucas	1
Mahaska	2
Muscatine	1
Palo Alto	1
Plymouth	1
Polk	3
Pottawattamie	4
Scott	2
Tama	1
Warren	3
Washington	1
Wayne	1
Webster	2
Winnebago	1
Wright	1
<i>total</i>	<i>69</i>