

1999 MNOSHA Fatality and Serious Injury Investigations



February 2000
MN Department of Labor & Industry
Occupational Safety and Health Division

FATALITIES INVESTIGATED BY MINNESOTA OSHA

Occupational Fatality Type	1995	1996	1997	1998	1999	TOTAL
Asphyxiation	0	1	1	2	1	5
Burns	0	3	0	0	0	3
Fall	5	9	8	7	6	35
Crushed by	8	8	11	10	6	43
Struck by	2	5	2	5	6	20
Electrocution	3	1	3	3	1	11
Explosion	0	1	1	2	0	4
Drowning	2	1	1	0	0	4
Environmental Stress	1	0	0	0	0	1
Workplace Violence	0	0	0	0	1	1
Natural Causes	1	0	3	1	2	7
Number of Fatalities with Inspection Initiated	22	29	30	30	23	134
Not in OSHA's Jurisdiction or Investigated by Other Enforcement Agency	1	5	5	3	6	20
Number of Fatalities Inspected with OSHA Jurisdiction and not investigated by another Agency	21	24	25	27	17	114
% in Construction Industry	10/21 48%	9/24 38%	6/25 24%	14/27 52%	7/17 41%	47/114 41%
% in General Industry	11/21 52%	15/24 62%	19/25 76%	13/27 48%	10/17 59%	67/114 59%

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SERIOUS INJURY INCIDENTS INVESTIGATED BY MINNESOTA OSHA

Occupational Serious Injury Type	1996	1997	1998	1999	Totals
Asphyxiation/Chemical Exposure	0	5	4	1	10
Burns	2	0	0	0	2
Fall	9	5	5	15	34
Amputations	6	3	2	5	16
Crushed by	10	9	14	11	44
Struck by	4	4	4	4	16
Electrocution	1	4	5	3	13
Explosion	1	3	3	2	9
Drowning	0	0	0	0	0
Environmental Stress	0	0	1	0	1
TOTALS	33	33	38	41	145
% in Construction Industry	7/33 21%	8/33 24%	9/38 24%	22/41 54%	46/145 32%
% in General Industry	26/33 79%	25/33 76%	29/38 76%	19/41 46%	99/145 68%

(1/2000)

1999 MNOSHA Fatality and Serious Injury Investigation Summary Log

(as of March 27, 2000)

Log # Type Insp. #	Date of Incident City	Employee Occupation	Type of Business SIC Size of Business	Description of Accident	Result of MNOSHA Investigation
9001 Serious Injury 126568153	01/12/99 Rochester	Equipment Operator	Residential Gen. Contractor 1521 11employees	Portable heater exploded - victim burned.	Serious citation and penalty issued for failure to train employees in safe handling, use and recognition of hazards when replacing propane heater [1926.21(b)(2)&(b)(5)] and failure to provide annual RTK training [MN Rule 5206.0700 subp.1(G)].
9002 Fatality 129448726	01/14/99 Hinckley	EMT	Ambulance 4119 50 employees	Victim struck by car as she was attempting to extricate victim from earlier accident.	No citations issued - victim not an employee.
9003 Fatality 126579978	01/16/99 Moose Lake	Mechanic/ Welder	Lumber 0831 6 employees	Victim riding in back of pickup truck behind skidder/shearer - top of tree broke off and fell onto back of pickup striking victim in the head.	Serious citations and penalty issued for allowing employees to come within two tree lengths of the mechanical felling operation [1910.266(h)(1)(v)] and failure to establish a complete AWAIR program [MN Stat. § 182.653 subd. 8].
9004 Serious Injury 126588557	01/10/99 Mankato	Grocery stocker	Grocery 5411 285 employees	Victim leaned against door of man basket attached to forklift while retrieving stock and latch was not fastened. Victim fell approximately 12 feet resulting in fractured pelvis, wrist and elbow.	Serious citation and penalty issued for failure to provide fall protection and hazard assessment for employees picking from man baskets attached to forklifts [1910.132(a)&(d)].
9005 Serious Injury 126568112	01/18/99 Rochester	Press brake operator	Heavy equip. mfr. 3531 1100 employees	Victim working on a large press brake - machine was activated pinching both hands in the die area. The victim lost one finger and portions of two others on the left hand.	Serious citation and penalty issued for failure to use point of operation guarding on the press brake [1910.212(a)(3)(ii)] and failure to insure complete guarding of the press foot treadle [MN Rule 5205.0870].

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9006 Serious Injury 129448627	12/98 Gilbert	Treatment plant operator	Water supply 4941 22 employees	Victim attempting to purge water contamination out of system line by blowing into line - inhaled chlorine.	Serious citations and penalties issued for failure to implement an emergency response plan and to train employees on appropriate response [1910.120(q)(1)&(q)(4)], failure to provide a respirator and program for employees [1910.134(a)(2)], failure to provide an adequate emergency eyewash [1910.151(c)], and failure to include all of the required elements in the AWAIR program [MN Stat. § 182.653 subd. 8].
9007 Fatality 302497102	02/11/99 St Paul	Laborer	Mattress mfr. 2515 125 employees	Victim crawled inside machine - machine activated crushing the victim's skull.	Serious citations and penalties (contributing to the fatality) issued for failure to attach warning signs or markings to machine parts with the potential of causing crushing and/or burn injuries [MN Stat. § 182.653 subd. 2] and failure to provide a lockout/tagout program with specific procedures and training [1910.147(c)&(f)]. Serious citations and penalties issued for failure to provide guardrails on elevated machine platforms [1910.23(c)(1)], failure to provide point of operation guards for machine parts with crushing/burn potential [1910.212(a)(3)(ii)] and failure to provide employee's infectious agents training [MN Rule 5206.0700(1)&(4).]
9008 Serious Injury 302497383	02/11/99 St Paul	Boom Operator	Airport 4512 15,000 employees	Victim in raised bucket deicing plane - bucket bumped by plane and tipped over.	Partial Investigation. Jurisdiction transferred to FAA.

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9009 Fatality 129449153	02/22/99 Elk River	Street Maint.	City Services 9199 130 employees	Victim was tree trimming. Tree fell and struck victim's upper body causing chest and abdominal injuries.	Serious citation and penalty (contributing to the fatality) issued for failure to ensure the two tree length distance requirement during tree felling [1910.266(h)(1)(iv)]. Serious citation and penalties issued for failure to implement a noise monitoring program[1910.95(d)(1)], failure to ensure employee use of leg, foot, head and eye/face protection while operating chippers and chain saws and felling trees [1910.266(d)(1)(iv),(v),(vi)&(vii)], and failure to provide safety and health training regarding tree felling operations [1910.266(l)(3)]. Non-serious citation and penalty issued for failure to provide first-aid and CPR training [1910.266(l)(7)(I)].
9010 Serious Injury 126596055	01/07/99 Worthington	Hog Shackler	Pork Processing 2011 1750 employees	Victim fell and caught hand in conveyor belt - crushed hand and amputated thumb.	Serious citation and penalty issued for failure to guard the discharge end of the slat conveyor [1910.212(a)(1)].
9011 Fatality 129449633	03/01/99 Tofte	Heavy Equip. Operator	Highway Dept 9199 13 employees	Victim driving a sand truck with a plow on it - truck went off road - rolled over and landed upside down. Victim was extricated from cab before it burned.	No inspection. Department of Public Safety conducted investigation.
9012 Serious Injury 302497011	01/29/99 Woodbury	Roofer	Roofing 1761 2 employees	Victim fell off roof.	No citations issued.
9013 Serious Injury 302498381	03/10/99 Shakopee	Machine Operator	Paper & Cardboard 2675 120 employees	Victim running Ward rotary die cutter with upper and lower decks - employee reached inside and head was caught resulting in fractured skull and broken jaw.	Serious citation and penalty issued for failure to guard a moving stacker/conveyor [1910.212(a)(1)].

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9014 Serious Injury 126579325	02/08/99 Bemidji	Mechanic	Tire/Auto Repair 5531 10 employees	Victim performing split-rim tire repair - tire exploded.	Serious citation and penalty issued for not ensuring employees were trained prior to servicing a rim wheel and failure to provide an adequate air line assembly [1910.177(c)(1)(I) & (c)(4)(I),(ii) &(iii)].
9015 Fatality 302498365	03/17/99 St. Paul	Sheet metal journeyman	Heating Contractor 1711 500 employees	Employee fell 44 feet while working on duct work.	Serious citations and penalties, contributing to the fatality, issued for failure to provide safe access to scaffold platform [1926.451(e)(1)], no competent person to inspect and supervise scaffold alterations [1926.451(f)(3)&(f)(7)], failure to provide adequate guardrails on scaffold platform [1926.451(g)(1)] and failure to provide employee fall protection on a working surface [1926.501(b)(15)]. Serious citation and penalty issued for not providing scaffold hazard recognition training to employees [1926.454(a)].
9017 Fatality 302500269	04/02/99 New Hope	Electrician	Electrical Systems 1731 110 employees	Victim working in aerial lift truck over I-94. Aerial truck struck by semi truck, throwing victim from basket.	Serious citations and penalties (contributing to the fatality) for failure to provide employee fall protection within basket [1926.453(b)(2)(v)], failure to post traffic signs [1926.200(g)(1)] and failure to train employees to recognize unsafe acts [1926.21(b)(2)].
9018 Fatality 302498860	04/05/99 St Paul	Utility worker	Paper Mill 2621 679 employees	Victim using Humphrey manlift, transported drum - crushed victim into fetal position, resulting in asphyxiation.	Serious citation and penalty issued (contributing to fatality) for allowing shaft openings to less than the minimum size requirement and not having uniform size [1910.68(b)(5)(I)&(ii)]. Serious citation and penalty issued for failing to inspect manlifts [1910.68(e)(1)&(2)].

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9019 Serious Injury 129449575	04/19/99 Duluth	Window Washer	Window Cleaning 7349 2 employees	Two employees on scaffold - attempting to reposition scaffold from 6 th floor to 5 th floor - scaffold "let go". One fall arrest caught employee - other was tangled in rope and rode it down.	No inspection, equal partnership.
9020 Serious Injury 126596998	04/22/99 Saint Cloud	Machine Operator	Pallet Recycling 2448 15 employees	Victim's right arm was severed above the elbow when caught in notching machine.	15 Serious citations and penalties and 1 non-serious citation and penalty issued. Citations directly related to the accident were: lack of a written safety program(AWAIR) [MN Stat. § 182.653 subd. 8], no lockout/tagout program including training or written procedures [1910.147(c)(1)&(c)(4)], and no point of operation guard on notching machine [1910.213(r)(4)]. Referral was also made to Labor Standards.
9021 Serious Injury 126595776	05/04/99 Rochester	Laborer	Roofing, siding 1761 6 employees	Lift tipped forward - unbalanced. Victim in platform, moving into position. Victim pinned between lift and wall. Left arm and shoulder injured.	Serious General Duty citations and penalties issued for failure to provide employee fall protection within a personnel basket and failure to ensure appropriate use of forklift while elevating personnel platform [MN Stat. §182.653 subd. 2]. Serious citation and penalty issued for not training employees to recognize unsafe acts [1926.21(b)(2)].
9022 Serious Injury 129450086	05/04/99 Grand Rapid	Store Clerk	Grocery Store 5411 36 employees	Employee was inside dumpster operating compactor controls with a broom - foot crushed when caught in compactor.	Serious citations and penalties issued for not implementing a lockout/tagout program for butcher shop personnel [1910.147(c)(1)] and failure to develop a RTK training program [MN Rules 5206.0700]. Non-serious citations issued for failure to develop an AWAIR program and not maintaining OSHA 200 Logs [MN Stat § 182.653 subd. 8 & MN Rules 5210.0630 subp. 1].

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9023 Serious Injury 302500905	05/04/99 Bloomington	Laborer	Excavation Const. 1794 2 employees	Victim pulled into trench machine.	No citations issued.
9024 Serious Injury 302501150	05/07/99 Wyoming	Mold Technician	Plastics Molding 3089 25 employees	Injection molding machine exploded and victim was burned.	Serious citation issued for lack of an AWAIR program [MN Stat. § 182.653 subd. 8] and serious citations and penalties issued for failure to: ensure dry workroom floors, implement a lockout/tagout program, remove defective forklifts from service, guard a compressor belt and pulley system, enclose live electrical equipment, implement carbon monoxide monitoring, and implement RTK training [1910.22(a)(2), 1910.147(c)(1), 1910.178(p)(1), 1910.219(d)(1), 1910.303(g)(2)(i), MN Rules 5205.0116 & MN Rules 5206.0700]. Non-serious citation and penalty issued for no hearing conservation program [1910.95(c)(1)].
9025 Serious Injury 126577055	01/23/99 Red Wing	Mechanic	Manufacturing 3999 350 employees	Hose broke on hydraulic scissor lift, lift descended on employee causing compression fractures along the entire spine and a broken pelvic bone.	Repeat citation and penalty issued for failure to implement and enforce energy control procedures with an industrial lift table [1910.147(c)(4)(I)&(ii)].
9026 Serious Injury 302095120	05/27/99 Brainerd	Maintenance	Non-residential building 6512 3 employees	Victim working in aerial lift truck - raised himself into 19,920 volt line.	Serious citations and penalties issued for not training employees to recognize unsafe acts, failure to ensure use of hardhats, and failure to de-energize electrical circuits when employees work near the lines [1926.21(b)(2), 1926.100(a) & 1926.416(a)(1)].

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9027 Serious Injury 302095161	6/10/99 Brainerd	Laborer	Pipeline 1623 8 employees	Victim tripped, fell and hit head on a track hoe receiving lacerations to the head.	Serious citation issued for lack of an AWAIR program [MN Stat. § 182.653 subd. 8] and serious citations and penalties issued for failure to ensure use of hardhats and failure to ensure use of warning vests for employees on roadways [1926.100(a) & MN Rules 5207.0100].
9028 Fatality 302502588	06/10/99 Elk River	Technician	Field artillery 3489 6000 employees	Victim testing gun and recoil hit him in the head.	Serious citation and penalty issued, contributing to fatality, for failure to keep lead wires disconnected prior to machine firing [1910.109(e)(4)(viii)].
9029 Serious Injury 126578475	06/18/99 Willmar	Custodian	School 8211 750 employees	Victim fell from ladder stand with serious injury.	Serious citation and penalty issued, General Duty Clause [MN Stat. § 182.653 subd. 2], for failure to provide training to employees regarding unsafe acts.
9030 Serious Injury 302502802	06/25/99 Minneapolis	Bricklayers	General Cont. 1542 500 employees	Wall fell on employees.	Willful violation and penalty issued for not bracing a masonry wall to prevent collapse [1926.706(b)] and serious citation and penalty issued for failure to establish a limited access zone prior to the start of construction [1926.706(a)(1)].
9031 Serious Injury 126582030	06/29/99 Swanville	Heavy equip Operator	Excavation 1794 8 employees	Excavator hit, or came close to hitting electrical line. Electrical shock.	Serious citations issued for not implementing an AWAIR program [MN Stat. §182.653 subd. 8]. Serious citations and penalties issued for operation of equipment within 10 feet of energized electrical lines [1926.550(a)(15)(I)] and failure to develop a RTK training program [MN Rules 5206.0700].
9032 Fatality 129450136	07/04/99 Hill City	Staker	Power distribution 4911 105 employees	Victim assessing storm damage, tree fell on victim upon trying to move it. Severe trauma to head and neck.	No citations issued, moving tree was not an employer expectation.

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9033 Serious Injury 129451167	6/22/99 Duluth	Refrigerator mechanic	Frozen Foods 2038 1500 employees	Victim completed adjustment to cooler - valve failed leaking ammonia into room.	No citations issued.
9034 Fatality 302503370	07/12/99 Lakeville	Non-employee	Nursery Products 0181 20 employees	Victim run over by bobcat.	No citations issued - victim not an employee. Referred to Labor Standards.
9035 Fatality 302903109	07/24/99 Minneapolis	Auto mechanic	Auto Rental 7514 5 employees	Carbon monoxide poisoning.	Serious citations and penalties issued for failure to develop and implement AWAIR and RTK training programs [MN Stat. § 182.653 subd 8 and MN Rules 5206.0700] unrelated to fatality.
9036 Serious Injury 302499173	07/29/99 Rogers	Laborer	Natural Gas Distribution 4923 290 employees	Victim walking on pipe in ditch - cave in.	Serious citations and penalties issued for failure to provide training specific to trenches/ excavations [1926.21(b)(2)], lack of trench inspection by competent person [1926.651(k)(1)] and failure to protect employee from cave-in [1926.652(a)(1)].
9037 Fatality 126582212	08/04/99 Sauk Center	Laborer	Excavation 1542 60 employees	Backhoe contacted electrical wires - victim electrocuted.	Willful citations and penalties issued for failure to prevent equipment operation within 10 feet of overhead distribution lines [1926.550(a)(15)(i)] and failure to prevent trench cave-ins as well as provide for egress from trench [1926.652(a)(1) & 1926.651(c)(2)].
9038 Fatality 302903588	08/12/99 Maplewood	Laborer	Concrete 1771 40 employees	Victim run over by dump truck.	Serious citation and penalty issued, contributing to the fatality, for failure to implement safety and health programs, conduct jobsite inspections and train employees to recognize unsafe conditions including visual obstructions and back-up spotters [1926.20(b)(1)&(2), 1926.21(b)(2)].

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9039 Serious Injury 126577402	08/20/99 Buffalo	Painters	Paint, paperhanging 1721 6 employees	Lift tipped over and trapped employees underneath.	Serious citation issued for not having an AWAIR program [MN Stat. § 182.653 subd. 8]. Serious citations and penalties issued for failure to ensure the proper use of aerial lift outriggers and to provide adequate instruction for equipment operation [MN Stat. § 182.653 subd. 2 & 1926.21(b)(2)].
9040 Serious Injury 126578533	08/24/99 Fairfax	Laborer	Construction 1542 20 employees	Victim fell into empty 100,000 gallon well while trying to retrieve ladder from well. Victim hit head and sustained two cracked ribs .	Serious citations and penalties issued for improper use of extension ladder and failure to provide ladder safety training to employees [1926.1053(b)(4) & 1926.1060(a)(1)(iii)].
9041 Serious Injury 126588920	08/23/99 Stewartville	Laborer	Grain Elevator 5153 55 employees	Victim working in grain bin, foot and leg got caught on underground auger, fractures to left leg.	Serious citations and penalties issued for failure to prevent a fall through chute floor openings and failure to provide safety training for grain bin employees [1910.23(a)(3) and 1910.272(e)(1)(ii)]. Non-serious citation issued for lack of an AWAIR program [MN Stat. § 182.653 subd. 8].
9042 Fatality 302906805	09/08/99 Mahtomedi	Dock person	Shipping 4231 500 employees	Employee found in back of package delivery truck.	No citations issued, fatality unrelated to work - natural causes.
9043 Serious Injury 302907266	09/10/99 Ramsey	Roofer	Non-residential Construction 1791 100 employees	Two employees fell 20 feet from roof, one employee broke a leg and the other had a broken jaw.	Serious citations and penalties issued for permitting employees to work on unstable work surfaces with collapse and fall hazards and exposing ground employees to overhead hazards due to unstable loads [both MN Stat. § 182.653 subd. 2]. Serious citation and penalty issued for failure to implement safety and health programs, conduct jobsite inspections and train employees to recognize unsafe conditions [1926.20(b)(1)&(2), 1926.21(b)(2)].

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9044 Fatality 302499306	09/09/99 Hawley	Sales	Lumber Distribution 5211 250 employees	Head injuries from fall to ground.	No citations issued.
9045 Serious Injury 302907357	09/27/99 Bloomington	Laborer	Residential Construction 1522 1 employee	Fall from apartment roof, paralyzed from the sternum to the lower extremities.	Serious citation issued for not having an AWAIR program [MN Stat. § 182.653 subd. 8]. Serious citations and penalties issued for failure to implement an accident prevention program including jobsite inspection and failure to provide fall protection and training for employees [1926.20(b)(1)&(2) and 1926.501(b)(1) & 1926.503(a)(2)]. Non-serious citation and penalty issued for failure to curtain off the construction debris area [1926.852(a)].
9046 Serious Injury 129448361	09/22/99 East Grand Forks	Seasonal Laborer	City government 1623 100 employees	Trench cave in.	Currently under investigation.
9047 Serious Injury 126588896	07/06/99 St. Peter	Power Press Operator	Boat Building 3732 200 employees	Victim removing jammed stock - reached around guard and activated foot control, lacerated left thumb tip.	Serious citations and penalties issued for failure to ensure point of operation guarding and regular inspections for full revolution punch press [1910.217(c)(1)(i) & (e)(1)(i)].
9048 Fatality 302499314	10/04/99 Roseau	Maintenance	Rec vehicle mfg 3751 2000 employees	Driving ATV - lost control, head injury.	Serious citations and penalties issued for failure to provide employees safe vehicle operation training [MN Stat. § 182.653 subd. 2] and failure to ensure employee use of helmets while operating ATVs [1910.132(a)].
9049 Fatality 302908124	10/01/99 Hopkins	Baker	Market 5411 100 employees	Victim found in proofer box.	Serious citation and penalty issued, unrelated to the fatality, for failure to provide locks which were operable from the inside of the proof box. [1910.263(i)(1)].

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9050 Serious Injury 302904214	10/07/99 Aitkin	Journeyman & Apprentice	Electric 1731 11 employees	Electrical contact involving two employees. One employee suffered 2 nd degree burns to hands and face and the other only had hand burns.	Serious citation and penalty issued for failure to ensure electrical equipment was de-energized prior to conducting work [1926.416(a)(3)].
9051 Serious Injury 126596550	10/04/99 Oronoco	Backhoe operator	Excavation 1623 7 employees	Collapsed trench, victim suffered hypothermia and both legs were crushed.	Serious citations and penalties issued for lack of employee instruction in avoidance of unsafe trench conditions and failure to conduct competent person inspections[1926.21(b)(2) & 1926.651(k)(1)]. Serious citations and penalties also issued for failure to provide; safe egress from trench, protection from water accumulation in trench and protection from trench cave-ins [1926.651(c)(2) & (h)(1) and 1926.652(a)(1)].
9052 Serious Injury 126596287	10/15/99 Austin	Trimmer	Pork Processing 2011 90 employees	Victim cut left side of neck, trachea, and soft tissue with knife.	No citations issued.
9053 Serious Injury 126596634	08/23/99 Rochester	Ironworker	Steel Erection 1791 35 employees	Iron worker fell 23 feet from roof, sustaining broken ankle, broken nose and lacerations.	No citations issued.
9054 Serious Injury 302909171	10/14/99 Burnsville	Roofer	Roofing 1522 12 employees	Victim fell 2 ½ stories from roof, broke left arm and sustained head abrasions.	Serious citations and penalties issued for not training employees to recognize roofing industry hazards [1926.21(b)(2)], failure to provide fall protection [1926.501(b)(13) & (b)(11)] and failure to ensure ladders are secured prior to climbing [1926.1053(b)(1)].
9055 Fatality 129448551	05/26/99 Moose Lake	Clerk	Convenience Store 5541 80 employees	Victim abducted.	Currently under investigation.

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9056 Serious Injury 126577683	10/22/99 Rochester	Laborer	Construction 1751 15 employees	Wooden wall stud unit on second level tipped over onto employee causing internal injuries and broken ribs.	Serious citations and penalties issued for failure to ensure the stability of wall sections during erection [MN Stat. § 182.653 subd.2] and for not providing adequate safety instruction regarding the work process [1926.21(b)(2)].
9057 Serious Injury 302905898	10/28/99 Duluth	Boilermaker	Steel Erection 1791 283 employees	Column slipped due to improper crane rigging - fell onto scaffold - scaffold collapsed and victim broke both legs.	Currently under investigation.
9058 Serious Injury 302909999	10/04/99 Mounds View	Press operator	Job Shop/Tube Bending 7389 98 employees	Victim feeding parts into a die - left hand caught, lost thumb and part of first digit.	Serious citations and penalties issued for failure to prevent entry into robotic welding perimeter [1910.212(a)(1)] and for not providing adequate point of operation guarding for bending equipment, press brake, and power presses [1910.212(a)(3)(ii) & 1910.217(c)(2)(i)(a)]. The employer did not ensure proper guarding [1910.217(c)(2)(i)(d)], adequate inspections were not conducted [1910.217(e)(1)(i)], and operators were trained on safe operation [1910.217(f)(2)].
9059 Serious Injury 129450698	10/25/99 Finlayson	Laborer	HVAC Contractor 1521 4 employees	Victim lifted plywood from stairwell that was not nailed down and fell into a hole, sustaining back injury.	No citations issued.
9060 Serious Injury 126577758	11/09/99 Pine Island	Crane operator	Building Equip. Erection 1796 30 employees	Victim fell 12 to 15 feet from a scaffold breaking several neck vertebrae and causing severe head injuries.	Serious citations and penalties issued for failure to ensure the use of hard hats [1926.100(a)], failure to ensure scaffolds were erected and inspected by a competent person and employees were trained on associated hazards [1926.451(f)(3) & (f)(7), 1926.454(a)] and failure to ensure employee use of fall protection while working from scaffolding [1926.451(g)(1)].

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9061 Serious Injury 126596436	11/30/99 Rochester	Carpenter	Drywall Contractor 1742 62 employees	Victim fell 16 to 20 feet onto concrete floor. Hip and left arm injury.	Serious citations and penalties issued for failure to provide operating instructions for elevating work platforms [1926.21(b)(2)] and failure to ensure inspections to detect equipment malfunctions [MN Stat. § 182.653 subd. 2].
9062 Fatality 303293864	12/05/99 Maple Grove	Excavator	Excavation 1794 30 employees	Victim found crushed - dropping off heavy equipment to site.	No citations issued.
9063 Fatality 302499603	11/11/99 Henning		Construction 1542 0 employees	Victim fell 15 to 20 feet from ladder.	No citations issued, victim not an employee.
9064 Fatality	12/2/99 Shakopee	N/A		Victim installing garage door opener fell 3-5 feet from ladder resulting in multiple blunt force head trauma.	No employee/employer relationship.
9065 Fatality 303295752	9/20/99 Glencoe	Electrician	Communication Equipment 3669 800 employees	Victim fell 10 feet from ladder. Head injuries, multiple rib fractures and other internal injuries.	No citations issued.
9066 Serious Injury 303296305	12/27/99 Woodbury	Laborer	Roofing 1521 25 employees	Victim fell 20-25 feet off of roof while shoveling snow resulting in head injuries.	Serious citation and penalty issued for not ensuring fall protection for roofing employees during residential construction [1926.501(b)(11)&(13)].

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