2007 TEXAS HUNTING ACCIDENTS ANALYSIS





Federal Aid Project W-104-S





TEXAS HUNTING ACCIDENT PROFILE

- Violated a cardinal rule of hunter safety
- Anglo male; 29 years of age (average)
- Hunted deer with rifle; hog with handgun/rifle; or dove/quail with shotgun
- Was **not** under the influence of alcohol
- Did not attend a hunter education (safety) course or program
- Did not wear any type of hunter orange clothing
- Was situated in or around vehicle
- Sustained a non-fatal injury

- If not self-inflicted swung shotgun on game outside of safe zone of fire
- Had over 10 years of hunting experience
- If self-inflicted handled firearm carelessly in a stand/vehicle; carried loaded firearm in/around vehicle
- Distance of muzzle to wound was within 50 yards, mostly within 10 yards
- Victim was in light to open cover with clear visibility (weather)
- Accident occurred towards dusk; fatigue a factor
- Accident occurred on weekend during September or November



2007 Significant Factors

- **Hunting from vehicles** and careless handling while in vehicles caused a **significantly higher** number of accidents in 2007.
- Rifle incidents same total as shotgun incidents.
- Increased number of 20+ year old shooters involved in incidents; less 40-year olds.
- Squirrel, waterfowl & rabbit hunting incidents down; deer, quail and hog hunting incidents up.
- Less self-inflicted injuries.

HUNTING ACCIDENT DATA (1966-2007) ACCIDENT VERSUS LICENSES SOLD IN TEXAS

CALENDAR YEAR	HUNTER ACCIDENTS	HUNTING LICENSES SOLD	ACCIDENTS PER 100,000 LICENSES	STUDENTS CERTIFIED
1966	81	644,653	12.6	_
1967	93	797,846	11.7	-
1968	105	854,693	12.3	-
1969	92	895,593	10.3	-
1970	72	935,793	7.7	-
1971	92	978,285	9.4	-
1972	85	966,332	8.8	2,119
1973	80	1,011,963	7.9	4,314
1974	68	1,037,925	6.6	6,094
1975	77	1,051,834	7.3	8,531
1976	63	1,050,349	6.0	10,043
1977	81	1,080,530	7.5	11,298
1978	83	1,091,794	7.6	10,890
1979	53	1,093,716	4.8	10,775
1980	69	1,160,375	5.9	12,166
1981	72	1,174,023	6.1	13,187
1982	97	1,216,032	8.0	13,323
1983	80	1,325,474	6.0	14,131
1984	60	1,140,174	5.3	13,052
1985	72	1,100,991	6.5	11,284
1986	68	1,162,785	5.8	11,195
1987	81	1,189,566	6.8	8,611
1988	70	1,189,000	5.9	18,043
1989	78	1,193,000	6.5	36,708
1990	53	1,132,917	4.7	24,590
1991	81	1,103,903	7.3	28,682
1992	62	1,053,063	5.9	25,453
1993	58	1,077,055	5.4	26,942
1994	51	1,083,227	4.7	34,972
1995	40	1,060,000	3.8	31,215
1996	31	990,000	3.1	24,998
		*		
1997 1998	51 40	960,000 1,011,500	5.3 3.9	30,625 31,052
1998	40	1,011,300	4.3	37,775
2000	52	1,145,000	4.5	39,049
2001	43	1,076,159	4.0	28,062
2002	35	1,024,495	3.4	37,847
2003	44	1,082,225	4.1	33,769
2004	29	1,091,178	2.7	31,171
2005	31	1,082,593	2.9	31,442
2006	32	1,115,772	2.9	29,532
2007	30	1,112,099	2.7	30,960

44,554,367

First ten-year average (CY 1966 - CY 1975) - One hunting accident/10,858 hunting licenses sold.

2,679

TOTALS

- > Second ten-year average (CY 1976 CY 1985) One hunting accident/15,662 hunting licenses sold.
- ➤ Third ten-year average (CY 1986 CY 1995) One hunting accident/17,515 hunting licenses sold.

773,900

6.0

Fourth ten-year average (CY 1996 - CY 2005) - One hunting accident/26,184 hunting licenses sold.

TEXAS HUNTING ACCIDENTS 1966-2007

CALENDAR YEAR	FATAL	NON-FATAL	TOTAL
1966	28	53	81
1967	23	70	93
1968	37	68	105
1969	24	68	92
1970	19	53	72
1971	24	68	92
1972	30	55	85
1973	22	58	80
1974	16	52	68
1975	11	66	77
1976	11	52	63
1977	17	64	81
1978	20	63	83
1979	10	43	53
1980	13	56	69
1981	19	53	72
1982	23	74	97
1983	17	63	80
1984	21	39	60
1985	15	57	72
1986	13	55	68
1987	12	69	81
	ANDATORY HUNTER F		01
1988	12	58	70
1989	12	66	78
1990	8	45	53
1991	13	68	81
1992	6	56	62
1993	6	52	58
1994	5	46	51
1995	4	36	40
1996	2	29	31
1997	8	43	51
1998	3	37	40
1999	6	38	44
2000	8	44	52
2001	3	40	43
2002	3	32	35
2003	2	42	44
2004	4	25	29
2005	2	29	31
2006	4	28	32
2007	4	26	30
TOTALS	540	2,139	2,679

TEXAS HUNTING ACCIDENT TOTALS 2007

HUNTING ACCIDENT: An accident/incident resulting from a discharge of a firearm or bow while hunting, which causes the injury or death of any person(s).

	2005	2006	2007		2005	2006	2007
ACCIDENTS				VIOLATED GAME LAW	6 (19%)	12 (38%)	9 (30%)
Total Accidents	31	32	30	EIIV V			
Fatal	2	4	4				
Non-fatal	29	28	26	EQUIPMENT TYPE			
				Rifles	8 (26%)	11 (34%)	13 (43%)
ANIMAL HUNTED	F (1 (0/)	(100/)	F (170/)	Shotguns	18 (58%)	16 (50%)	13 (43%)
Dove White-tailed Deer	5 (16%) 8 (26%)	6 (19%) 6 (19%)	5 (17%) 8 (27%)	Handguns Muzzleloader	4 (13%) 0	4 (13%) 0	3 (10%)
Rabbit/Hare	0 (20%)	4 (13%)	2 (7%)	Bow	1 (3%)	1 (3%)	1 (4%)
Feral Hog	6 (19%)	4 (13%)	5 (17%)	TOTAL	31(100%)	32(100%)	30(100%)
Quail/Pheasant	7 (23%)	1 (3%)	4 (13%)	TOTAL	31(100 70)	32(100 /0)	30(100 /0)
Turkey	0	0	1 (3%)	SHOOTER'S AGE			
Ducks/Geese	2 (6%)	3 (9%)	1 (3%)	0-9	0	0	0
Coyote	Ó	1 (3%)	Ó	10-19	4 (13%)	10 (32%)	6 (20%)
Squirrel	0	4 (12%)	1 (3%)	20-29	2 (6%)	4 (13%)	8 (27%)
Misc. (Snake, Raccoon,	3 (10%)	3 (9%)	3 (10%)	30-39	10 (33%)	2 (6%)	4 (13%)
Non-Game, Turtle)							
TOTAL	31 (100%)	32	30	40-49	6 (19%)	7 (22%)	4 (13%)
		(100%)	(100%)	F0 F0	4 (100()	2 (00()	4 (100()
HUNTER				50-59 60 & over	4 (13%)	3 (9%)	4 (13%)
JUDGMENT				60 & over	4 (13%)	3 (9%)	3 (10%)
Victim out of sight of	2	3	2	Unknown	1 (3%)	3 (9%)	1 (4%)
shooter/moved into	_	Ö	_	Charlown	1 (0 70)	3 (3 /8)	1 (170)
line of fire							
Victim covered by	13	5	5	TOTAL	31 (100%)	32 (100%)	30
shooter swinging on					` ,	, ,	(100%)
game							
Victim mistaken for	1	2	2	MISCELLANEOUS/			
game				TREE STAND			
TOTAL	16	10	9	FACTOR Failure to use haul line	0	0	1
IOIAL	10	10	9	Obstruction in Barrel	1	0	0
SAFETY & LAW				Faulty Equipment	0	1	1
VIOLATION				radity Equipment	v	-	_
Removing/placing	3	2	1	TOTAL	1	1	2
firearm in vehicle							
Discharge of firearm	4	1	8	SKILL AND			
in/on vehicle				APTITUDE			
Improper Crossing of	1	1	2	Loading/unloading gun	0	0	2
an obstacle; Running					_		_
with firearm	0		2	Careless handling	2	10	5
Firearm fell from	0	1	0	Careless handling while	3	0	0
insecure rest/Using firearm as a club				climbing into/out of tree stand			
Apparent use of	0	0	1	Dropped firearm	0	3	0
alcohol/drugs	U	U	1	Бторрец птеати	O	3	U
TOTAL	8	6	12	Shooter stumbled and	1	2	0
				fell			
SHOOTER HAD	9 (29%)	13 (41%)	12 (40%)	TOTAL	6	15	7
COMPLETED							
HUNTER ED.							
				SELF-INFLICTED	11 (35%)	18 (56%)	12 (40%)
				OLLI-IIVI LICTED	11 (33 /0)	10 (30 /0)	12 (40 /0)
				ALCOHOL/DRUGS A	1 (3%)	2 (6%)	1 (3%)
				,	` '	` /	` /

FACTOR

Hunting Accident Report Non-Firearm Related 2007

*Accidents/incidents while hunting, not involving the discharge of a firearm or bow, which

causes injury or death of any person(s).

Type	Total	Fatal?	Comments
Fall From Tree/Elevated Stand	2	No	One victim fell from a tree stand 12-14 ft. high when his seat failed; the other while climbing a ladder stand about 6 ft. off of the ground.
ATV Accident	1	Yes	Victim was ejected from an ATV which then landed on him.

Shooting Accidents Non-Hunting Related

*Other reported accidents/incidents resulting from the discharge of a firearm/bow, which causes the injury or death of any person(s), other than while hunting.

Type	Total	Fatal?	Comments
Vehicle Crash/Discharge of firearm in traveling vehicle	1	Yes	Passenger carelessly discharged a rifle inside a vehicle, causing the vehicle, traveling on a major highway, to swerve across median and into oncoming traffic. The driver, who sustained injuries from a rifle bullet, died in the collision.
Plinking/Shooting	1	No	Shooter carelessly discharged rifle while another person was near the line of fire. Bullet ricocheted off metal pole, and shrapnel struck victim in the knee.
Plinking/Shooting	1	Yes	7-Year old was fatally shot and killed by a .22 caliber bullet carelessly discharged by a man who was target shooting in rural/suburban area.

2007 FATAL ACCIDENTS

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted?	Hunter Ed Graduate? (Shooter)
1-6	Wichita	34/M	Shotgun	Waterfowl	No	Yes
Comments:	sitting in a chair positioning the g	beside him. Both	were getting r ith the muzzle	kneeling to the side a ready to shoot at inco e pointed towards vic	ming ducks.	Shooter was
Prevention:	yourselves so tha	t you never move ind; communicate	into another	ays stay within a safe hunter's zone of fire, he other hunters in yo	especially in	close quartei
1-19	Dimmit	50/M	Rifle	Feral Hog	Yes	No
Comments:	with front and re	ar hunting seats.	Bullet struck	vards himself while r shooter into through witnesses were in the	his hand and	exited
Prevention:	firearm, always n		oaded and cas	unt from a vehicle/A sed, separate from the ourse.		
11-4	Bosque	35/M	Rifle	Deer	Yes	Yes
Comments:	struck through h		ng him instan	elf while sitting in an tly. He had consume		
Prevention:	to shoot; leave th		m on until fir	loaded rifles carefully ing the shot; alcohol a		
12-1	Trinity	16/M	Rifle	Deer	No	Yes
Comments:	Bullet struck vict	im in the head. Sh	ooter was sho	zzle was pointed at th owing his rifle to victi e rifle during the inci	m after illegal	
Prevention:	carefully; control	the muzzle and u	se a proper ca	ery firearm as if it is larry at all times; be fag laws; apply what w	miliar with th	e equipmer
	2	2007 NON-F	ATAL AC	CCIDENTS		
1-5	Kenedy	62/M	Shotgun	Quail	No	No
Comments:	shooter's line of for on game outside	ire. The shooter, v	vho was shoo fire and care	d to his group of hun ting at quail and into lessly discharged his nge.	the sun, carel	essly swung
Prevention:	with hunting con	npanions; know w	here others a	ays stay within a safe re positioned at all tir rds the sun; complete	nes; never sho	oot when yo
1-19	Llano	19/M	Shotgun	Feral Hog	Yes	No
Comments:	shotgun. He bega	an to run with the zzle towards himse	cocked, loade	cond shot shell in his ed gun and then stum gun slipped from his o	bled and fell,	carelessly

Prevention:

Always point muzzle in a safe direction; never run with a loaded firearm and handle firearms carefully; control the muzzle of a firearm during a fall; never let your emotions replace good judgment; always obey hunting laws and complete a hunter education course.

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted?	Hunter Ed. Graduate? (Shooter)			
2-3	Parker	16/M	Rifle	Raccoon	No	No			
Comments:	loaded and disch old victim had no	While illegally hunting raccoons and "varmints" at night from a vehicle, shooter carelessly loaded and discharged rifle while muzzle was pointed at the driver's foot. Shooter and 16-year old victim had not completed a hunter education course.							
Prevention:	carefully; never h		e, especially o	ery firearm as if it is l n public roads; alway					
2-7	McCulloch	52/M	Rifle	Exotic Deer	Yes	No			
Comments:	carelessly operate		orush and disc	nilizing rifle while go harged the tranquiliz					
Prevention:	, ,	per carry method		ery firearm as if it is l sport and never hun		cle; complete			
2-14	Jasper	20/M	Handgun	Rabbit	No	No			
Comments:	carelessly dischar	rged handgun wh	ile he and the	e tool box in the bed victim were switchin d a hunter education	ng places in th				
Prevention:	carefully; use pro		s while in tran	ery firearm as if it is l Isport and never hun ion course.					
3-3	McCulloch	62/M	Shotgun	Quail	No	No			
Comments:	moved behind a	tank dam before h	e was shot. P	e outside of his safe a ellets struck him in h othing. Shooter did r	is neck and fa	ice. Both			
Prevention:	with hunting con		here others ar	ays stay within a safe e positioned at all tir					
3-31	Wise	24/M	Shotgun	Turkey	No	No			
Comments:	state. 46-year old	l victim was wear carelessly failed to	ing light blue s	voods as the shooters shirt/shorts and was arget. Victim was str	mistaken for	a turkey by			
Prevention:	firearm; use bino	culars; know wha	t activities are	bsolutely sure of the allowable and who extended the course.					
5-2	Gonzales	25/M	Rifle	Non-game	Yes	Yes			
Comments:	+against the barb	ed wire and carel	essly discharg	d rifle. He propped t ed it as he crossed. T ted to a local hospita	he bullet ente				
Prevention:	terrain; treat ever	ry firearm as if it is	s loaded; hand	firearm before crossi lle firearms carefully, earned in hunter educ	; control the n				

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)	
5-22	Sterling	18/M	Rifle	Rabbit	Yes	Yes	
Comments:		s toe. He was pic	king the rifle ı	relessly discharged hi up to shoot at the time ne.			
Prevention:	<i>J</i> 1	per carry method	ls while in trar	ery firearm as if it is l nsport and never hun			
6-25	Anderson	26/M	Handgun	Feral Hog	Yes	No	
Comments:	After shooting a l He was struck in	~	essly discharg	ed his loaded handgu	ın as he exite	d the vehicle.	
Prevention:	, <u>, , , , , , , , , , , , , , , , , , </u>	per carry method	ls while in trar	ery firearm as if it is l nsport and never hun tion course.			
9-2	Llano	59/M	Rifle	Feral Hog	No	No	
Comments:	-	0		ard on his ATV and cannel struck victim in the	•	harged it.	
Prevention:	<i>J</i> 1	per carry method		ery firearm as if it is l nsport and never hun			
9-2	Bexar	38/M	Shotgun	Dove	No	Yes	
Comments: Prevention:	victim was retried of her body. She zones of fire seve	ving a downed bit was among severa ral times.	rd her son sho al large groups	te outside of his safe zet when she was structed as of hunters and had assessed ays stay within a safe	k by pellets to warned other	o the left side is of their	
i recention.	with hunting con	npanions and liste unt in close proxi	en to good safe	ety advice; know whe groups of hunters unl	re others are	positioned at	
9-3	Scurry	20/M	Shotgun	Dove	No	Yes (MO)	
Comments:	O	0	•	scharged it while the a d, and he had to use a			
Prevention:	carefully; control	the muzzle and u	ise a proper ca	ery firearm as if it is l arry at all times; never oly what was learned	r alter or mod	lify the gun	
9-9	Hildago	57/M	Shotgun	Dove	Yes	No	
Comments:	Shooter shot his of equipment or am	_	un and suffere	ed cuts to his hand as	a result of fa	ulty	
Prevention:	Always point muzzle in a safe direction; always inspect firearms and ammunition prior to use; have a gunsmith inspect any faulty equipment and/or on a fairly regular basis; clean firearms after each use and store firearms and ammunition separately in a dry environment; complete a hunter education course.						
9-21	LaSalle	49/M	Shotgun	Dove	Yes	No	
Comments:	Shooter set muzz discharged it as h		-	toe to get something int a dove.	in his pocket.	He carelessly	
Prevention:	, <u> </u>			ery firearm as if it is l arry at all times; neve			

your toe; complete a hunter education course.

		Shooter's			Self-	Hunter Ed.			
Date	County	Age/Gender	Firearm	Animal Hunted	Inflicted	Graduate? (Shooter)			
9-30	Callahan	23/M	Shotgun	Dove	No	Yes			
Comments:		Victim was out of sight of and covered by shooter swinging on game outside of his safe zone of fire. Victim was about 80 yards away and was struck by one pellet in her eye.							
Prevention:	with hunting cor	Always point the muzzle in a safe direction; always stay within a safe zone of fire; communicate with hunting companions; know where others are positioned at all times; apply what was learned in hunter education.							
10-6	Kaufman	41/M	Bow	Feral Hog	No	No			
Comments:	to keep from spo shooter carelessly	oking game, and a y shot an arrow. T	ns he stood up he expandabl	bushes. 17-year old v o to move through an e broadhead traveled	opening in the through vict	ne brush, the im's calf.			
Prevention:	before raising the		use binoculars	safe direction; be abs s; always obey huntin					
10-21	Shelby	41/M	Shotgun	Quail	No	Yes			
Comments:		•	~ ~ ~	ne outside of his safe a tting them know. Pel					
Prevention:		npanions; know w		ays stay within a safe re positioned at all tir					
11-3	Uvalde	21/M	Rifle	Raccoon	Yes	Yes			
Comments:	While unloading the muzzle with		tion rifle, sho	oter carelessly discha	rged it while	he covered			
Prevention:	carefully, especia		and unloadin	ery firearm as if it is l g; control the muzzle cation.					
11-9	Eastland	18/M	Handgun	Deer	Yes	Yes			
Comments:	_		_	n in his lap, shooter ca gh his upper thigh ar	•	-			
Prevention:	transporting a fir	earm, always mak It every firearm as	ke sure it is ur	the second you are no aloaded and in a case, ed; never hunt from a	separate from	n the			
11-16	Reagan	15/M	Shotgun	Quail	No	No			
Comments:				ne outside of his safe a ne shooter's 20-gauge					
Prevention:	with hunting cor		here others a	ays stay within a safe re positioned at all tir					

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)		
11-24	Kinney	32/M	Rifle	Deer	No	Yes		
Comments:	Shooter had just returned from the hunt and entered his RV with a loaded rifle slung over his shoulder. He carelessly discharged the rifle as he retrieved it from his shoulder and bumped it against the trailer. The bullet entered his mother's shoulder as she sat at the table. Always point muzzle in a safe direction; treat every firearm as if it is loaded; always unload the							
Prevention:	second you no lo	nger expect to take	e a shot while	e hunting; handle fire what is learned in h	arms carefull	y; control the		
11-24	Leon	47/M	Rifle	Deer	No	No		
Comments:	trouble closing th		ng the safety	vife's hand while sitti mechanism immedia shot.				
Prevention:	to shoot; always faulty equipment	inspect firearms ar t and/or on a fairly	nd ammunitio 7 regular bas	loaded rifles carefull on prior to use; have is; clean firearms afte vironment; complete	a gunsmith ir r each use and	spect any d store		
11-25	Leon	75/M	Rifle	Deer	No	No		
Comments:		no was putting on l		hile sitting in the pass veralls nearby was str				
Prevention:	hunting; when tr	ansporting a firear	m, always m	nd unload firearms or lake sure it is unloade was loaded; complet	ed and in a ca	se, separate		
12-1	Callahan	UNK	Rifle	Deer	No	UNK		
Comments:	unknown source	. After some invest	tigation, it wa	ne time that he was st as found that the bull was in violation of tres	et was fired f	rom a location		
Prevention:	, <u> </u>	ions; know where		laze orange to be seer sitioned at all times;				
12-6	Bowie	28/M	Shotgun	Squirrel	Yes	No		
Comments:		0		oaded shotgun. He ju The pellets struck hi	-	•		
Prevention:	sporting arm who	en ascending and carefully; control th	descending f	unload first, then use rom a stand; treat eve d use a proper carry	ry firearm as	if it is loaded;		