## 2003 TEXAS HUNTING ACCIDENTS ANALYSIS



Federal Aid Project W-104-S





For more information about hunting accidents or the hunter education program in Texas, call (512) 389-8142

### TEXAS HUNTING ACCIDENT PROFILE

- Violated a cardinal rule of hunter safety
- Anglo male; 27 years of age (average)
- Hunted deer with rifle or dove with shotgun
- Was typically **not** under the influence of alcohol or drugs
- 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 or stand
- 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 and/or carried loaded firearm in or 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



### 2003 Significant Factors

- Many violations for "failure to take hunter education course " in 2003
- The wearing of blaze orange would reduce many accidents in Texas
- Swinging on game outside of a safe zone of fire is still the primary accident type (dove hunting)
- Ricochets a factor in 2003
- Hog and quail/pheasant hunting accidents up in 2003
- Violations of law common among accident scenarios
- Careless handling, especially in and around vehicles, is a big problem in Texas

#### HUNTING ACCIDENT DATA (1966-2003) ACCIDENT VERSUS LICENSES SOLD IN TEXAS

1966	81			CERTIFIED
1700		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	51	960,000	5.3	30,625
1998	40	1,011,500	3.9	31,052
1999	44	1,010,455	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	34,727
TOTALS	2,557	40,152,725	6.4	651,753

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

Second ten-year average of hunter education program (CY 1976 - CY 1985) - One hunting accident/15,662 hunting licenses sold.

Third ten-year average of hunter education program (CY 1986 - CY 1995) - One hunting accident/17,515 hunting licenses sold.

> Thirty-eight year average (CY 1966 - CY 2002) - One hunting accident/15,703 hunting licenses sold.

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	
MA	NDATORY HUNTER E	DUCATION		
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	
TOTALS	526	2,031	2,557	

### **TEXAS HUNTING ACCIDENTS 1966-2003**

# TEXAS HUNTING ACCIDENT TOTALS 2003

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).

	2001	2002	2003		2001	2002	2003
ACCIDENTS				VIOLATED GAME LAW	14 (33%)	8 (22%)	13 (30%)
Total Accidents	43	35	44	LAW			
Fatal	3	3	2				
Non-fatal	40	32	42	EQUIPMENT TYPE Rifles	1E (2E0/)	12 (270/)	17 (20%)
					15 (35%)	13 (37%)	17 (39%)
ANIMAL HUNTED				Shotguns	23 (53%)	19 (54%)	24 (54%)
Dove	13 (30%)	11 (31%)	11 (25%)	Handguns	5 (12%)	3 (09%)	2 (5%)
White-tailed Deer	9 (21%)	8 (22%)	6 (13%)	Muzzleloader	0	0	0
Rabbit/Hare	4 (10%)	2 (06%)	3 (7%)	Bow	0	0	1 (2%)
Feral Hog	6 (14%)	2 (06%)	7 (16%)	TOTAL	43(100%)	35(100%)	44(100%)
Quail/Pheasant	1 (02%)	3 (09%)	8 (18%)		, , , , , , , , , , , , , , , , , , ,	. ,	. ,
Turkey	2 (05%)	4 (11%)	1 (2%)	SHOOTER'S AGE			
Ducks/Geese	0	1 (03%)	0	0-9	1 (02%)	1 (03%)	0
Coyote	1 (02%)	0	2 (5%)	10-19	16 (38%)	8 (22%)	12 (27%)
Squirrel	1(02%) 1(02%)	1 (03%)	2 (5%)	20-29	6 (14%)	· · ·	6 (13%)
*	```	3 (09%)		30-39	· · ·	8 (22%)	`` '
Miscellaneous	6 (14%)	· · /	4 (9%)		3 (07%)	1 (03%)	2 (5%)
TOTAL	43(100%)	35(100%)	44(100%)	40-49	4 (10%)	10 (29%)	11 (25%)
				50-59	5 (11%)	2 (06%)	7 (16%)
HUNTER JUDGMENT				60 & over	3 (07%)	2 (06%)	3 (7%)
Victim out of sight of	8	5	6	Unknown	5 (11%)	3 (09%)	3 (7%)
shooter/moved into	0	0	0	Chikhowh	0 (1170)	5 (05 %)	5 (7 /6)
,							
line of fire	0			TOT 1 1	10(1000)))		44(4000/)
Victim covered by	8	11	11	TOTAL	43(100%)	35(100%)	44(100%)
shooter swinging on							
game							
Victim mistaken for	3	3	4				
game							
TOTAL	19	19	21	MISCELLANEOUS			
				Obstruction in Barrel	0	1	0
SAFETY & LAW				Ricochet	0	1	4
VIOLATION					-	_	-
Removing/placing	1	2	0	TOTAL	0	2	4
firearm in vehicle or	1	4	0	TOTILE	0	-	-
stand							
	0	2	2				
Discharge of firearm	8	3	3	SKILL AND			
in/on vehicle	0	0		APTITUDE			0
Improper Crossing of	0	0	1	Trigger caught on object	1	1	0
an obstacle							
				Loading/unload firearm	0	0	3
Firearm fell from	0	1	1	Careless handling	9	6	8
insecure rest/Using							
firearm as a club							
TOTAL	9	6	5	Dropped firearm	4	0	2
				Shooter stumbled and	1	1	1
				fell	1	1	+
SHOOTERS HAD	10 (23%)	12 (34%)	9 (20%)	TOTAL	15	8	14
HUNTER ED.							
				SELF-INFLICTED	15 (35%)	11 (31%)	11 (25%)
				JELI-INTERCIED	10 (00 /0)	11 (01 /0)	11 (20/0)

ALCOHOL A FACTOR

1 (02%)

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1 (02%)

1 (03%)

### Hunting Accident Report Non-Firearm Related 2003

\*Accidents/incidents while hunting, not involving the discharge of a firearm or bow, which causes injury or death of any person(s).

Туре	Total	Fatal?	Comments
Fall from Home-made Tree Stand	1	Yes	Bow hunter fell from tree when single bolt holding fiberglass boat seat broke
Heart Attack	1	Yes	Duck Hunter Occurred on Engeling Wildlife Management Area
Animal Bite	1	No	Man was bit on right wrist by a feral hog

### 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.

Туре	Total	Fatal?	Comments
Target shooting/			
Plinking	1	No	Shooter carelessly discharged loaded firearm while unloading; bullet struck in foot
Shotgun accident while shooting skeet	1	No	Careless handling of shotgun; rested muzzle on toe and pulled trigger -thinking it was unloaded
Handgun accident while marking property line	1	No	Careless handling; improper holstering of handgun; handgun fell from holster

### 2003 FATAL ACCIDENTS

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)				
12-2	Wood	14/M	Shotgun	Squirrel	No	Yes				
Comments:	loaded shotgun v	Shooter and victim had just shot a squirrel in their back yard. Shooter carelessly discharged his loaded shotgun while he was bending down to plug in Christmas lights on front porch. The muzzle was pointed towards his 11-year old brother standing in front of him at the time.								
Prevention:	<i>y</i> 1	zzle in a safe dire in front of the mu	2	unload and case firea Irm.	rm when not	in use, after a				
12-20	Marion	65/M	Shotgun	Deer	Yes	No				
Comments:	Victim carelessly shot himself while in the process of climbing a tree with a climbing tree stand. He shot himself fatally with a shotgun; but his loaded rifle also discharged in the process. Both firearms were hauled loaded, with the safety 'off ', and attached to a hauling line by the trigger guards and barrels. Victim had a can of beer in his pocket, but alcohol apparently wasn't a factor at time of incident.									
Prevention:	line with muzzle		ite direction; I	unload and attach fire Never use alcohol pric ion course.		0				

### 2003 NON-FATAL ACCIDENTS

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)
1-4	Robertson	12/M	Shotgun	Squirrel	No	No
Comments:	other hunting con	npanions. The mu	ızzle was poir	n while bending along nted towards his 11-ye anting licenses and ha	ear old friend	l standing
Prevention:	Always point mu with adult superv		ction; obey th	e laws; attend a hunte	er education o	course; hunt
1-10	Atascosa	47/M	Rifle	Hog	No	No
Comments:	Shooter mistook v	victim for a hog a	nd shot his .24	13 cal. rifle. Bullet stru	ck victim in	right hand.
Prevention:	Always be absolu hunter education		target before :	raising your rifle; carr	y binoculars;	attend a
1-17	Duval	25/M	Rifle	Rabbit	Yes	No
Comments:				ile the muzzle was po ken hunter education		eft lower leg.
Prevention:	Always point mu with adult superv		ction; obey th	e laws; attend a hunte	er education o	course; hunt
1-18	Colorado	40/M	Shotgun	Pheasant	No	No
Comments:	Victim covered by	v shooter swingin	g on game.			
Prevention:	5 5			cate with hunting con r education course.	npanions; kno	ow where

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed Graduate? (Shooter)
1-24	Cottle		Shotgun	Quail	No	No
Comments:		as wearing a hunte		ellets struck victim in and vest/coat. Hunt		
Prevention:				cate with hunting con r education course.	npanions; kno	ow where
2-2	Brown	16/M	Rifle	Turtle	No	No
Comments:		oting a .22 cal. rifle andowner who wa		a stock pond. One of e on his tractor.	the bullets ric	cocheted and
Prevention:		e laws; attend a hu		hoot a rifle/handgun on course; hunt under		
2-2	Robertson	10M	Rifle	Skunk	No	No
Comments:	brother was at th could shoot; the	e other end. The b victim was still loc	ullet struck v king through	rom one end of irrigat ictim in head. Shoote the pipe when shoot	er told victim er fired his gu	to move so ł 1n.
Prevention:	<i>v</i> 1	e laws; attend a hı		hoot a rifle/handgun on course; hunt under		
2-7	Erath	UNK	Shotgun	Quail	No	UNK
Comments: Prevention:	walking back to l away from the vi the same loads. Always point mu	nis vehicle. Shots ctim. It was unkn uzzle in a safe diree	were fired fro own who spe ction; always	of fire. Pellets struck om three hunters shoo cifically fired the sho stay within a safe zor re positioned at all tim	ting at quail of t as hunters a ne of fire; com	over 40 yard ll fired using
2-24	LaSalle	41/M	Shotgun	Quail	No	No
Comments:		y shooter swingin	e	Quuii	110	110
Prevention:	Always stay with	in a safe zone of f	ire; communi	cate with hunting con r education course.	npanions; kno	ow where
2-25	Lamar	15/M	Rifle	Rabbit	No	No
Comments:	rifle bullet fragm	ent in his upper th	nigh, was stan	one of fire. Victim, wh ding on the other side mediate voice distance	e of some bru	sh. License
Prevention:				cate with hunting con attend a hunter educa	-	ow where
3-19	Van Zandt	27/M	Bow	Hog	No	No
Comments:	trying to hit. The see the shot from	e victim and his fri atop a ridge abov	end had push te the hunter's	5 yards behind the ho ned the hog to the sho s position. Arrow stru pite having one lung p	oter and wer ock victim in o	e waiting to
Prevention:	Always stay with	in a safe zone of f	ire; communi	cate with hunting con	npanions; kno	ow where

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)
5-4	Throckmorton	55/M	Handgun	Rattlesnake	No	Yes
Comments:				nake on a gravel road earby, at an angle bel		
Prevention:				oot a rifle/handgun lan to eat or use to th		
7-5	Presidio	42/M	Rifle	Coyote	No	Yes
Comments:				220 Swift cal. rifle fro ere in violation of sev		
Prevention:	Always be absolut laws; attend a hun			aising your rifle; carr	y binoculars;	obey the
9-1	Dickens	11/M	Shotgun	Dove	No	No
Comments:				knees. He dropped ay. Pellets struck vict		
Prevention:	<i>v</i> 1			he muzzle and use a hunt with adult supe		at all times;
9-1	Montague	14/M	Shotgun	Snake	Yes	No
Comments:	While laughing, sł apparently thinkir			shotgun muzzle was	resting on hi	s foot;
Prevention:	<i>v</i> 1	e a proper carry	at all times; ob	ery firearm as if it is lo ey the laws; attend a		
9-1	Wichita	UNK	Shotgun	Dove	No	UNK
Comments:	Victim was out of	sight of shooter a	and was struck	by pellets to the hea	d, neck and o	chest area.
Prevention:		ed at all times or	r if others are a	ate with hunting com llowed onto the prive e hunting area.		
9-1	Houston	33/M	Shotgun	Dove	Yes	No
Comments:	Victim was covere retrieving a downe			e outside of his safe z ent.	one of fire. S	She was
Prevention:				ate with hunting com ws; attend a hunter e		
9-1	Mills	55/M	Shotgun	Dove	No	No
Comments:	Victim was out of She was sitting bel	•		by three pellets to the incident.	e eye, lip an	d forehead.
Prevention:	5 5	ed at all times or	r if others are a	ate with hunting com llowed onto the priva ve hunting area.	-	
9-3	Leon	44/M	Handgun	Hog	Yes	No
Comments:			•	a fence and carelessletime of the incident.		it into his
Prevention:				ep handguns unload on; attend a hunter e		

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)
9-3	Lamar	12/M	Shotgun	Dove	No	Yes
Comments:		l shooter he was m on game outside of	01	ns and moved into the of fire.	e line of fire o	of the shooter.
Prevention:	others are position			cate with hunting con range into and out of a	-	
9-4	Cottle	UNK	Shotgun	Dove	No	UNK
Comments:	Victim was out c	of sight of shooter a	and was struc	k by one pellet in the	left shoulder.	
Prevention:	others are position		if others are	cate with hunting con allowed onto the priv ove hunting area.	-	
9-5	Medina	54/M	Shotgun	Dove	Yes	No
Comments:	Shooter careless	y pulled the trigge	er while shotg	un muzzle was restin	g on his foot.	
Prevention:	Always point mu hunter educatior		ction; treat ev	ery firearm as if it is l	oaded at all t	imes; attend a
9-13	Brown	53/M	Shotgun	Dove	No	No
Comments:	Victim was out o	of sight of shooter a	and was struc	k by two pellets in the	e right elbow.	
Prevention:	others are position	oned at all times or	if others are	cate with hunting con allowed onto the priv hunting area; attend	ate land on w	vhich you are
9-20	Upshur	12/M	Shotgun	Quail	No	No
Comments:	Victim was cover	red by shooter swi	nging on gam	ne outside of his safe z	one of fire.	
Prevention:				cate with hunting con r education course.	npanions; kno	ow where
9-20	Medina	12/M	Shotgun	Dove	Yes	No
Comments:	Shooter carelessl right arm.	y carried and drop	ped .410-gau	ge shotgun. The pelle	ets struck him	ı in his upper
Prevention:	<i>v</i> <b>1</b>		-	per carries and contro hunt under adult sup		t all times;
9-20	Karnes	21/M	Shotgun	Dove	Yes	Yes
Comments:	Shooter careless	y pulled the trigge	er while shotg	un muzzle was restin	g on his foot.	
Prevention:				ery firearm as if it is left; attend a hunter edu		
10-3	McCullough	57/M	Shotgun	Dove	No	No
Comments:	Victim was cover	red by shooter swi	nging on gam	ne outside of his safe z	one of fire.	
Prevention:	<i>y y</i>			cate with hunting con r education course.	npanions; kno	ow where
10-19	Jasper	14/M	Rifle	Hog	No	No
Comments:	Shooter mistook	victim for a hog a	nd shot his .30	)/30 cal. rifle. Bullet s	truck victim i	n left thigh.
Prevention:	Always be absol laws; attend a hu		0	raising your rifle; carr	y binoculars;	obey hunting

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed Graduate? (Shooter)
10-25	Dimmit	67/M – multiple	Shotgun	Quail	No	No
Comments:		ere covered by sho d on public land –		g on game outside of h MA.	nis safe zone o	of fire.
Prevention:				cate with hunting con r education course.	npanions; kn	ow where
10-28	Gonzalez	18/M	Rifle	Hog	No	Yes
Comments:	•	ely before attempt	0	amiliar firearm that h wounded hog. The b		
Prevention:	in front/behind l	pefore raising the f now where others a	irearm; be fai	ays be absolutely sure miliar with how to loa l at all times; maintain	nd and unload	d the firearm
11-4	Anderson	40/M	Rifle	Hog	No	No
Comments:		victim for a hog. V hog at the time of		ling an ATV and hunt	ers were hur	iting at night
Prevention:				raising your rifle; nev lars; attend a hunter e		
11-15	Callahan	45/M	Rifle	Turkey	No	No
Comments:		0		A bullet fragment rice clump behind and at		
Prevention:	establish safe zor		hunter in a h	hoot a rifle/handgun unting party; use app e.		
11-16	Childress	27/M	Rifle	Deer	No	Yes
Comments:		discharged his loa nd thought it to be		en placing back into tl	he vehicle. H	le had ejecte
Prevention:				ays unload and case f s; never hunt from a v		e transportin
11-20	Kerr	56/M	Rifle	Coyote	No	No
Comments:	fragments struck	the victim who w	as standing o	ading it. The bullet river 10 yards away.		C
Prevention:	Always point the attend a hunter e			efully load and unload	l firearm whe	
11-23	Hill	47/M	Rifle	Deer	No	No
Comments:	the victim below	the knee. The vic	tim was seate	ile removing it from a d in the passenger's s	eat.	
Prevention:		earm as if it is load		ays unload and case f s; never hunt from a v		
11-26	Runnels	44/M	Rifle	Deer	Yes	No
Comments:	discharged sendi	ng the bullet throu	igh his arm.	ed rifle while climbing	-	
Prevention:		prior to entering or l; attend a hunter of		nd; use a haul line; car urse.	efully climb	up and dow

Date	County	Shooter's Age/Gender	Firearm	Animal Hunted	Self- Inflicted	Hunter Ed. Graduate? (Shooter)
11-27	Kleburg	62/M	Shotgun	Quail	No	No
Comments:		ed by shooter swi in her face and sh		e outside of his safe z	zone of fire. V	Victim was
Prevention:				cate with hunting cor education course.	npanions; kn	ow where
12-19	Robertson	33/M	Shotgun	Hog	Yes	No
Comments:				un muzzle was restin he time of the incider		Shooter and
Prevention:	<b>J</b> 1			ery firearm as if it is l education course.	oaded at all t	imes; unload
12-21	Palo Pinto	29/M	Rifle	Rabbit	Yes	No
Prevention:	license or the pro from the barrel it Always point mu use a firearm as a	per hunter educat was knocked so h zzle in a safe dire	tion certification nard. ction; treat even with the 'safet	e time and were not in on. The stock was br ery firearm as if it is l y' off; attend a hunte	oken and fou oaded at all t	nd separated
12-21	Sutton	56/M	Rifle	Deer	Yes	No
Comments:	Shooter carelessl	,	er while walki	ng with a loaded fire		
Prevention:				ery firearm as if it is l ff; attend a hunter ed		
12-22	Kerr	41/M	Shotgun	Quail	No	No
Comments:	Victim was cover	ed by shooter swi	nging on gam	e outside of his safe z	zone of fire.	
Prevention:				cate with hunting cor education course.	npanions; kn	ow where
12-25	Runnels	20/M	Rifle	Deer	No	Yes
Comments:	The bullet struck	the victim who w	as standing in	le placing it in a case front of the muzzle	to the side of	the truck.
Prevention:		e muzzle in a safe o loaded at all times		ays unload when fire	arm is not in;	treat every