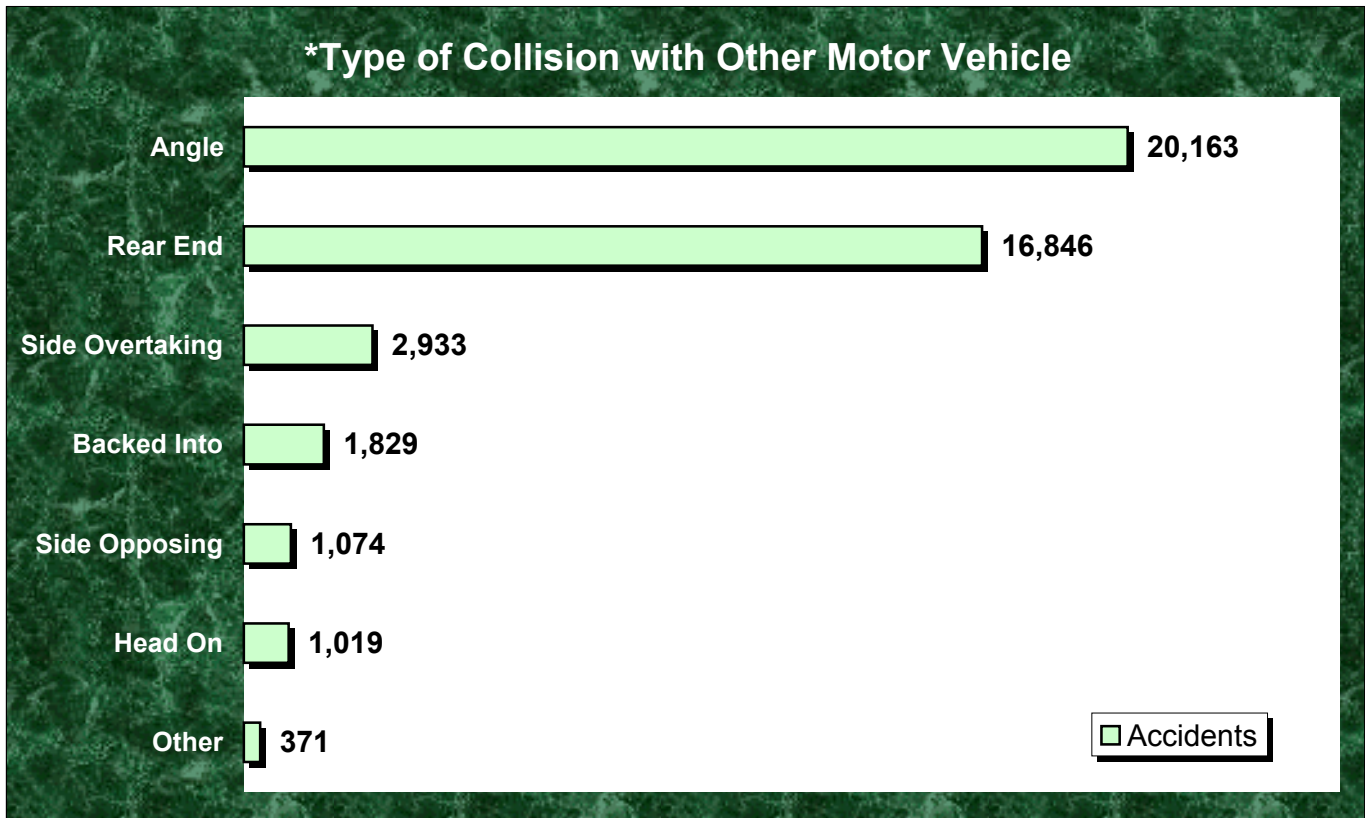


ACCIDENTS BY TYPE

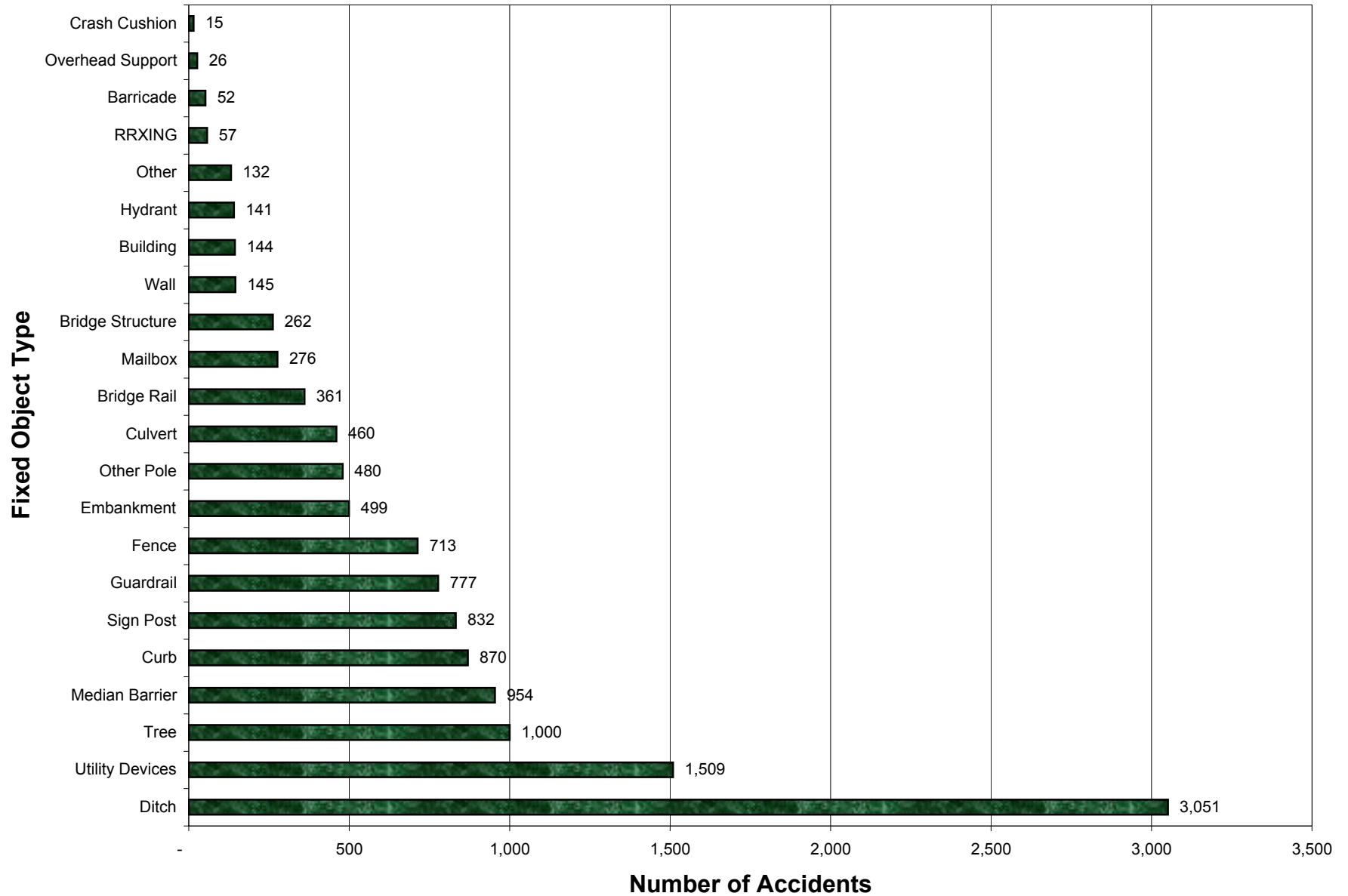
First Harmful Event

Collision with...	Accidents	% of All	Deaths	Injuries
Other Motor Vehicle*	44,334	56.3%	220	19,413
Fixed Object	12,772	16.2%	147	5,646
Animal	11,099	14.1%	4	548
Parked Motor Vehicle	6,077	7.7%	8	500
Non-Collision: Overturned	1,953	2.5%	75	1,498
Non-Collision: Other	1,083	1.4%	10	250
Pedestrian	542	0.7%	22	556
Other Object	508	0.6%	1	60
Pedalcycle	322	0.4%	2	314
Railway Train	61	0.1%	5	30
Unknown	51	0.1%	0	11
Other	5	0.0%	0	2
Total	78,807	100	494	28,828

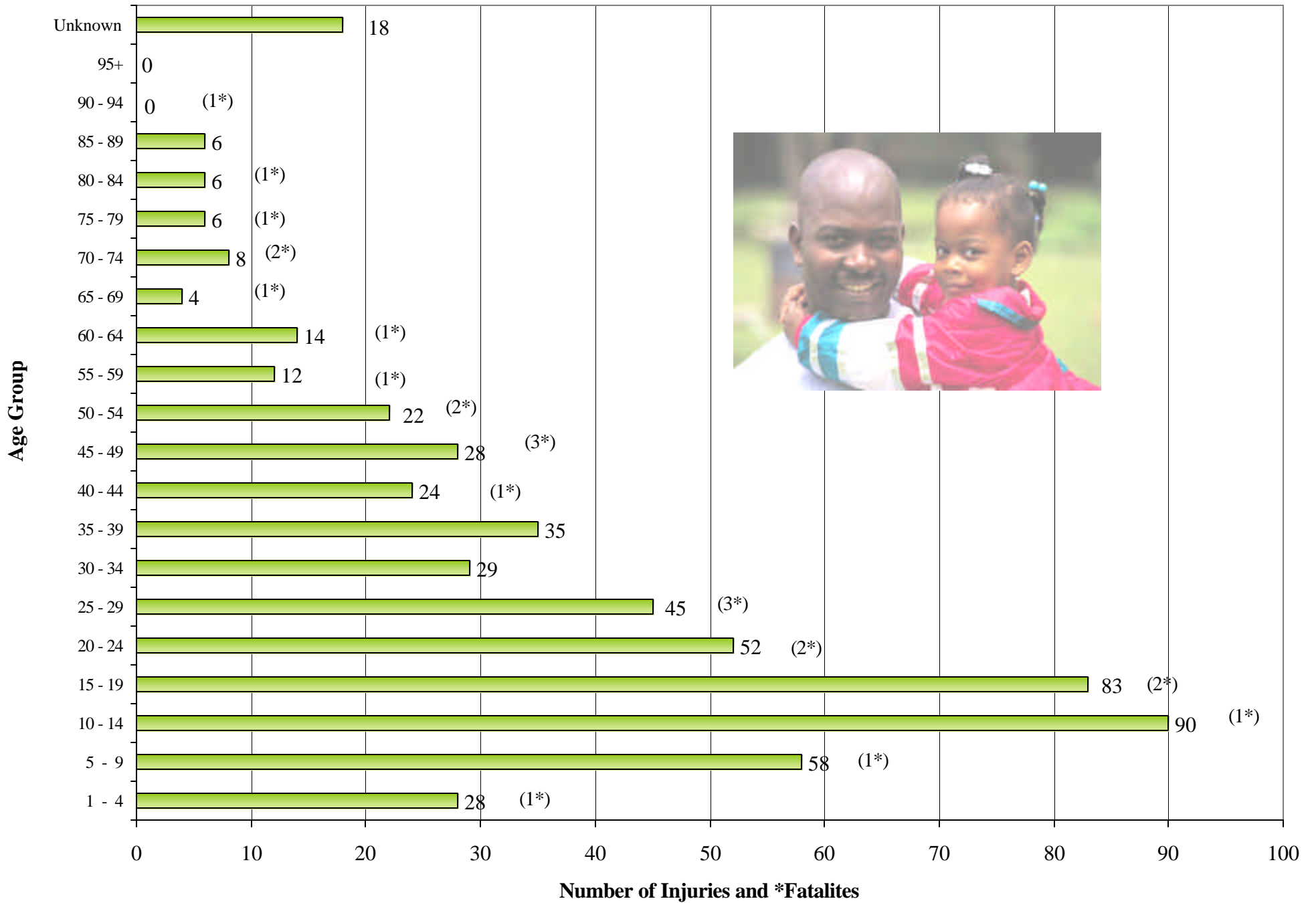


Note: 74% percent of fatal accident's "first harmful events" involve a collision with another vehicle (43%) or fixed object (31%).

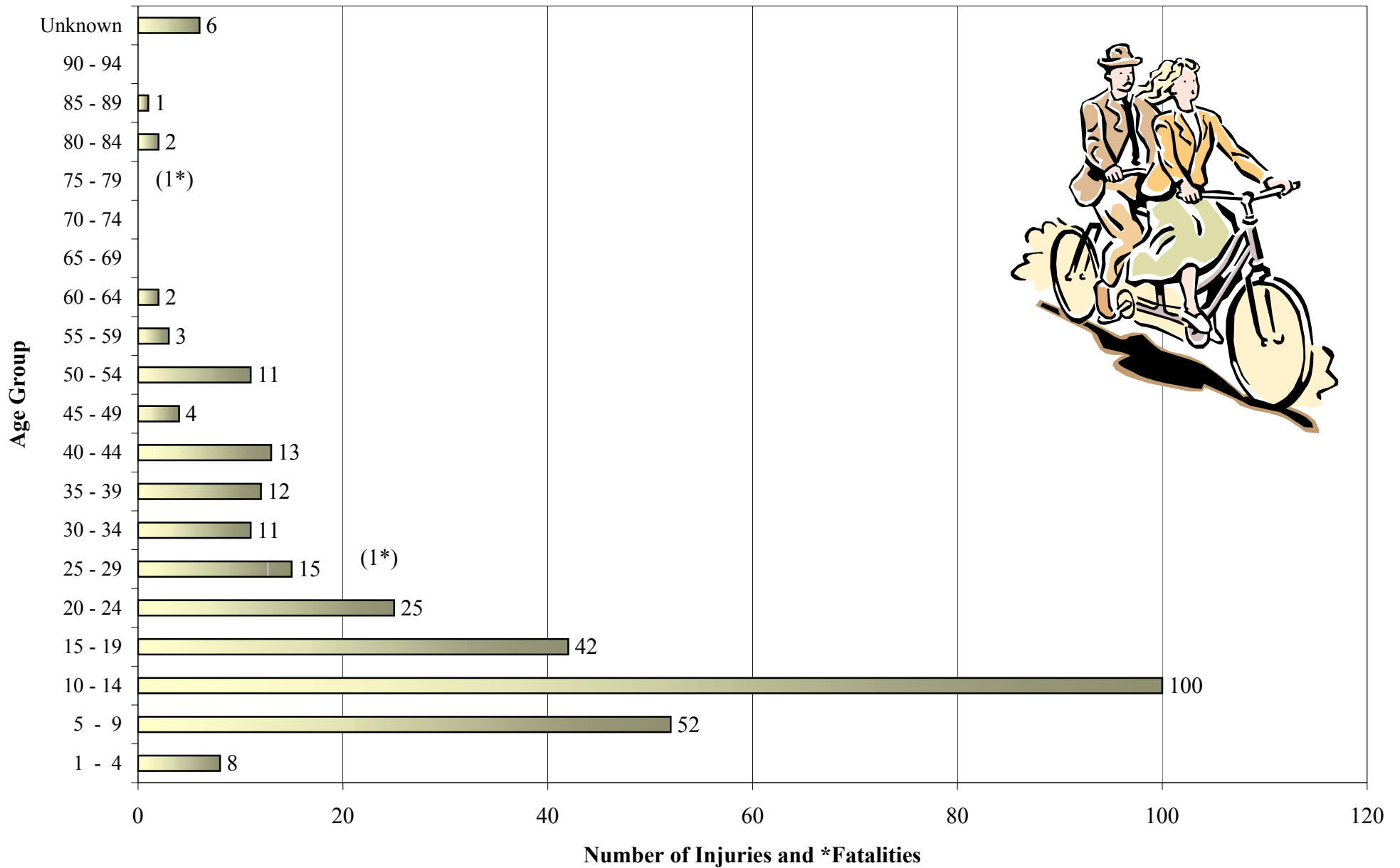
Type of Collision with Fixed Object



Pedestrians Involved in Accidents by Age and Injury Severity



Pedalcyclists Involved in Accidents by Age and Injury Severity



Pedestrians Involved in Accidents



	Pedestrians			
Year	Total	Deaths	Injuries	Unharmmed
1991	748	20	689	39
1992	762	21	715	26
1993	765	26	697	42
1994	712	22	665	25
1995	766	39	696	31
1996	751	20	718	13
1997	637	28	586	23
1998	613	33	565	15
1999	591	33	547	11
2000	545	19	508	18
2001	608	24	568	16
11-yr Total	7,498	285	6,954	259



	Pedalcyclists			
Year	Total	Deaths	Injuries	Unharmmed
1991	495	7	458	30
1992	495	2	462	31
1993	471	4	438	29
1994	514	1	475	38
1995	504	6	458	40
1996	403	2	379	22
1997	444	9	418	17
1998	382	7	350	25
1999	416	7	386	23
2000	346	3	322	21
2001	327	2	307	18
11-yr Total	4,797	50	4,453	294



	Other*			
Year	Total	Deaths	Injuries	Unharmmed
1991	67	-	54	13
1992	48	-	48	-
1993	26	1	23	2
1994	29	-	27	2
1995	30	1	24	5
1996	25	-	21	4
1997	38	-	31	7
1998	37	2	35	-
1999	14	-	13	1
2000	54	4	49	1
2001	39	2	37	-
11-yr Total	407	10	362	35

* Animal rider or occupants in an animal-drawn carriage, legally parked vehicle, machine, etc.

Deer Accident Summary

		ACCIDENTS				PEOPLE	
Year		Total	Fatal	Injury	PDO*	Deaths	Injuries
B A R S	1981	1,757	-	58	1,699	-	69
	1982	1,963	-	59	1,904	-	71
	1983	2,375	-	85	2,290	-	112
	1984	2,949	-	90	2,859	-	110
	1985	2,675	-	114	2,561	-	129
	1986	3,173	1	116	3,056	1	142
	1987	3,601	-	107	3,494	-	135
	1988	3,910	1	132	3,777	1	153
	1989	4,020	-	149	3,871	-	166
K A R S	1990	4,209	-	132	4,077	-	161
	1991	4,366	1	137	4,229	1	168
	1992	4,739	1	130	4,608	1	158
	1993	5,582	-	145	5,438	-	171
	1994	6,571	1	188	6,384	1	222
	1995	6,746	2	203	6,542	2	239
	1996	8,415	2	281	8,133	5	339
	1997	9,116	5	279	8,832	5	350
	1998	9,992	1	366	9,625	1	439
	1999	10,312	1	369	9,942	1	450
	2000	9,591	1	322	9,268	1	384
	2001	10,184	-	351	9,833	-	418

*PDO - Property Damage Only

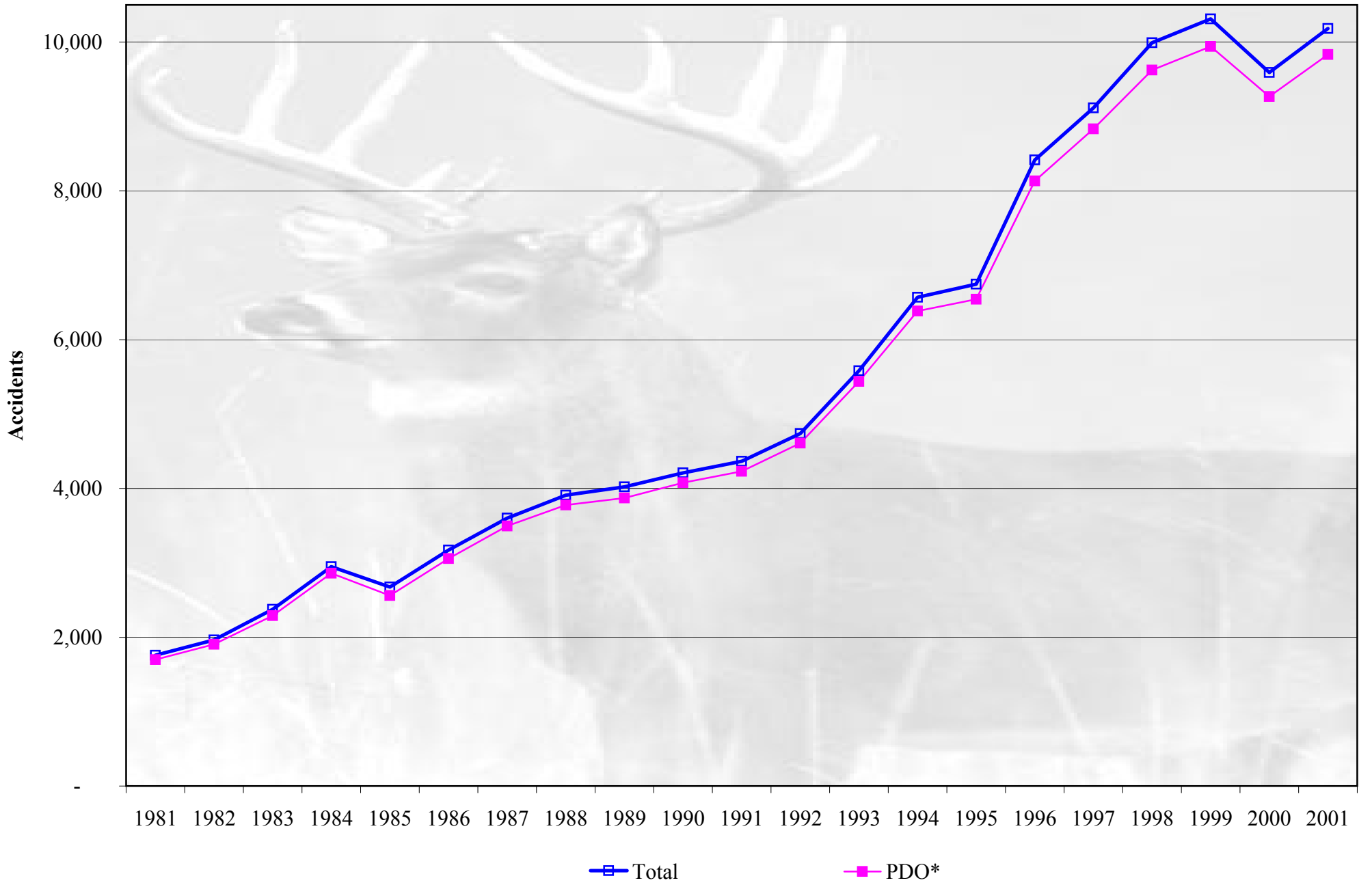
BARS- Basic Accident Records System

KARS- Kansas Accident Records System

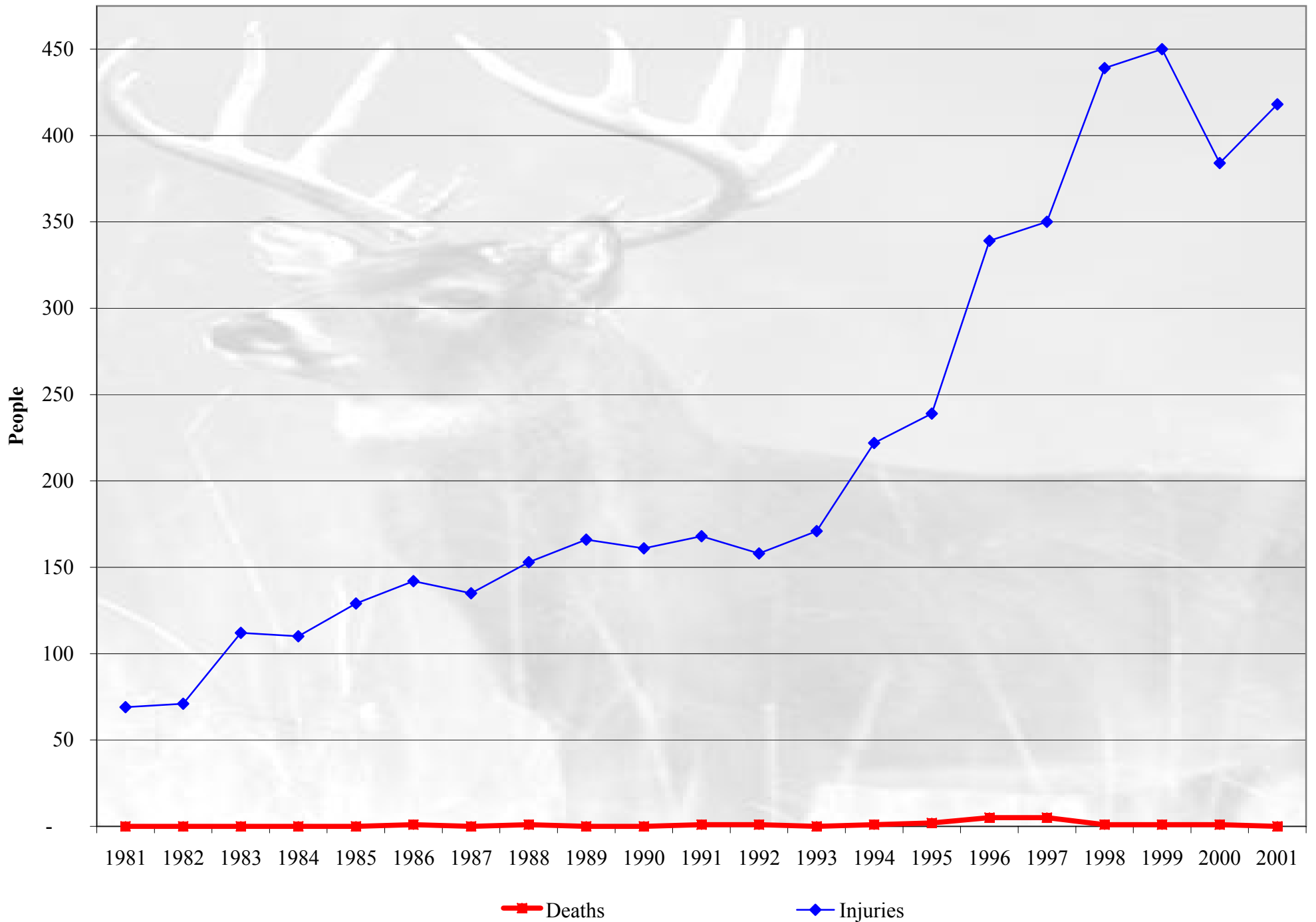


In 2001, 12.9% of all accidents in Kansas involved striking a deer as the "first harmful event."

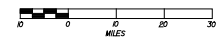
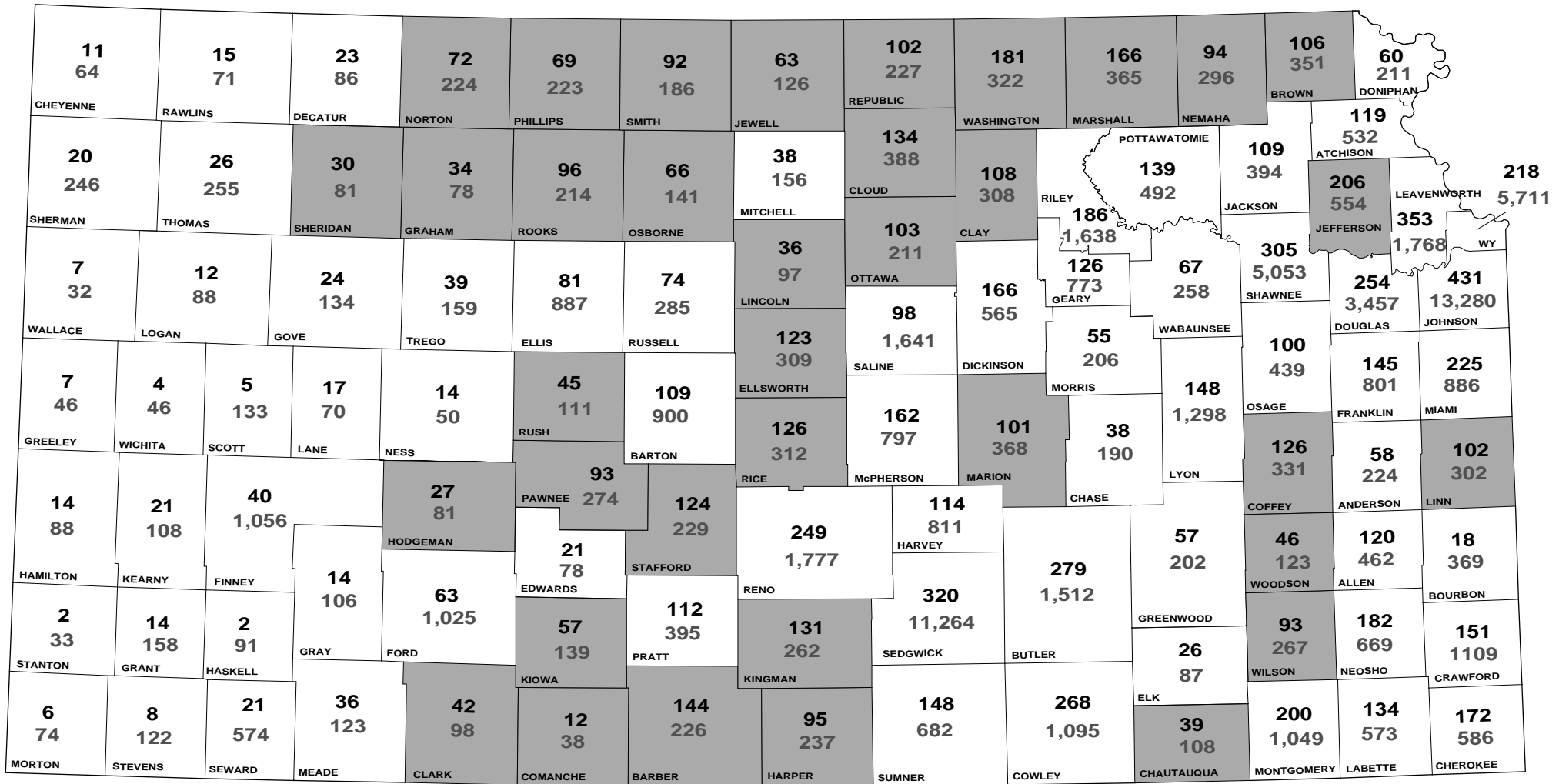
All Deer Accidents and *Property Damage Only Deer Accidents by Year



Occupant Deaths and Injuries in Deer Accidents by Year



YEAR 2001 TOTAL ACCIDENTS AND DEER ACCIDENTS BY COUNTY



COUNTY HAS GREATER THAN 30 PERCENT DEER ACCIDENTS

70 DEER ACCIDENTS

201 TOTAL ACCIDENTS

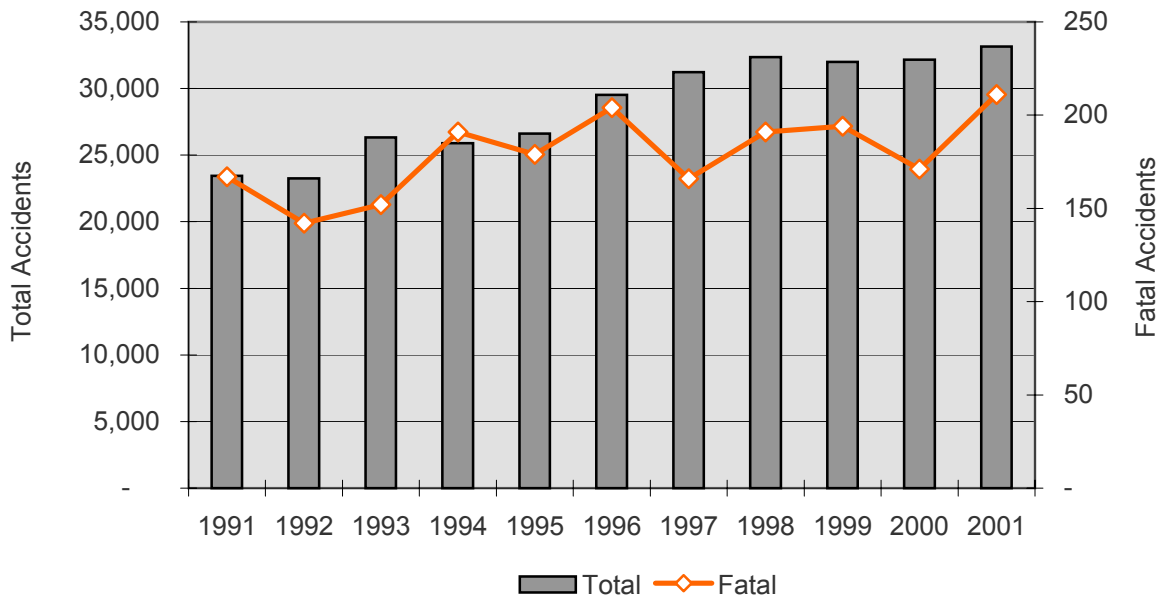
PREPARED BY THE
 KANSAS DEPARTMENT OF TRANSPORTATION
 BUREAU OF TRANSPORTATION PLANNING
 DEERACCOLDN FEBRUARY 6, 2003
 USING KARS DATABASE 02/03

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Single-Vehicle Accidents

Year	Accidents				People	
	Total	Fatal	Injury	PDO*	Deaths	Injuries
1991	23,449	167	6,038	17,244	183	8,102
1992	23,244	142	5,767	17,335	150	7,787
1993	26,336	152	5,896	20,288	162	7,808
1994	25,894	191	6,106	19,597	201	8,218
1995	26,613	179	5,988	20,446	188	8,009
1996	29,526	204	6,452	22,870	216	8,838
1997	31,234	166	6,440	24,628	180	8,590
1998	32,352	191	6,395	25,766	201	8,584
1999	31,994	194	6,146	25,654	212	8,121
2000	32,171	171	6,145	25,855	181	8,108
2001	33,154	211	6,302	26,641	235	8,284
Total:	315,967	1,968	67,675	246,324	2,109	90,449

Single-Vehicle Accidents

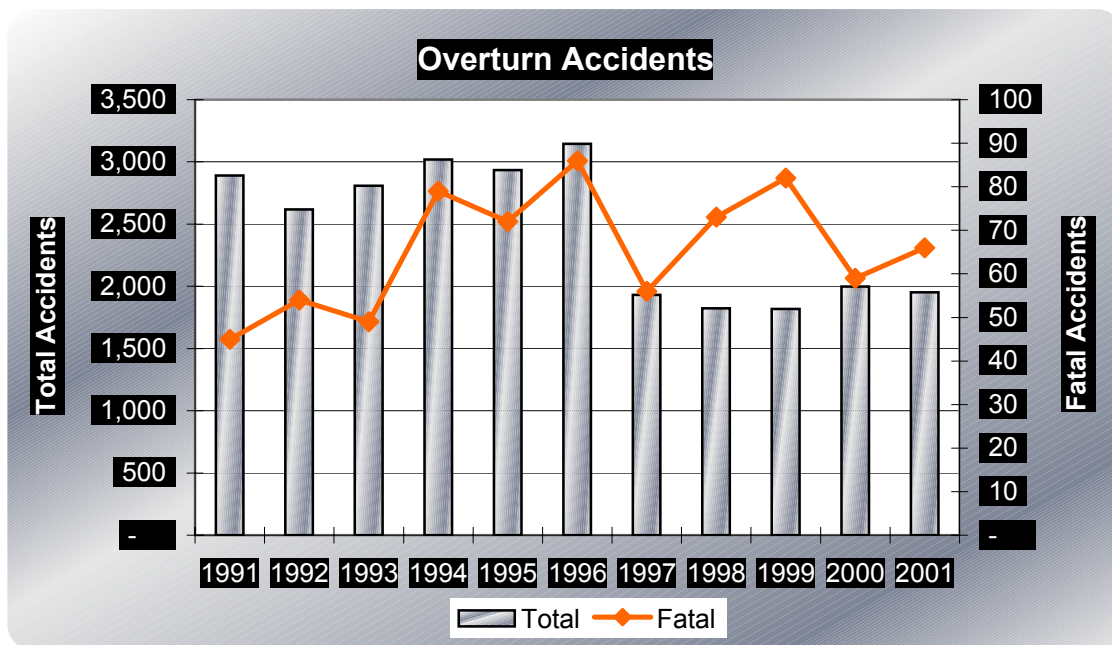


In 2001, 31% of all single-vehicle accidents involved a collision with a deer.

*PDO - Property Damage Only accidents

VEHICLE OVERTURN ACCIDENTS

Year	Accidents				People	
	Total	Fatal	Injury	PDO*	Deaths	Injuries
1991	2,891	45	1,600	1,246	49	2,308
1992	2,619	54	1,443	1,122	57	2,087
1993	2,807	49	1,456	1,302	49	2,103
1994	3,018	79	1,698	1,241	84	2,461
1995	2,935	72	1,577	1,286	73	2,295
1996	3,144	86	1,720	1,338	91	2,607
1997	1,931	56	1,045	830	61	1,516
1998	1,823	73	982	768	75	1,484
1999	1,818	82	1,020	716	93	1,462
2000	1,998	59	1,141	798	63	1,617
2001	1,953	66	1,079	808	75	1,498
Total:	26,937	721	14,761	11,455	770	21,438



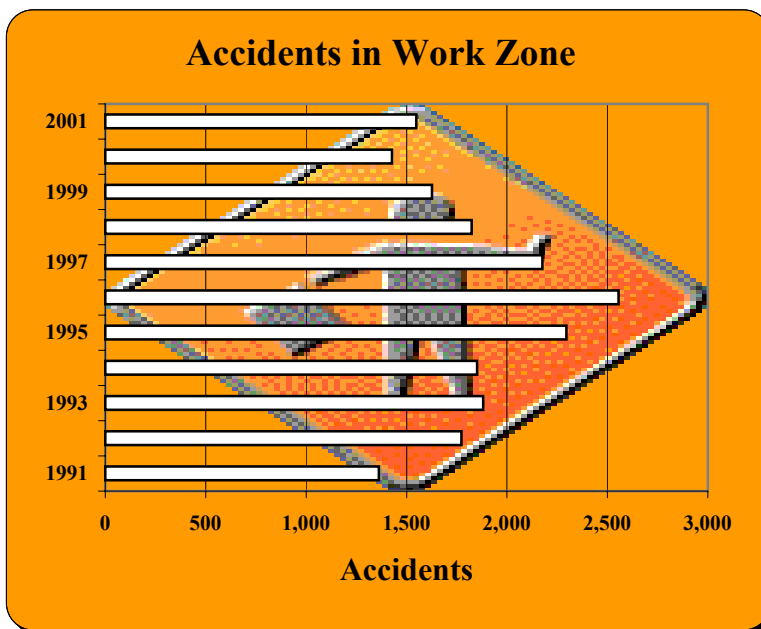
In 2001, 2% of all accidents and 15% of all fatal accidents involve vehicles overturning as the "first harmful even."

*PDO - Property Damage Only

Work Zone Accident Summary



Year	Accidents				People	
	Total	Fatal	Injury	PDO*	Deaths	Injuries
1991	1,362	5	428	929	7	623
1992	1,773	18	609	1,146	21	970
1993	1,881	10	600	1,271	13	914
1994	1,852	5	601	1,246	5	926
1995	2,296	17	713	1,566	20	1,065
1996	2,555	15	763	1,777	18	1,145
1997	2,177	20	660	1,497	24	1,099
1998	1,824	11	515	1,298	15	807
1999	1,626	12	475	1,139	13	747
2000	1,428	9	362	1,057	9	551
2001	1,548	10	398	1,140	11	628
Total:	20,322	132	6,124	14,066	156	9,475



*PDO - Property Damage Only