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Comparisons of Crash-Involved Passenger Vehicles
[Containing One or More Fatally-Injured Occupants]
that Did or Did Not Experience Fires
(FARS 1994-1996)

by

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TABLE OF CONTENTS

	Page
INTRODUCTION	1
PROCEDURE	2
RESULTS	7
SUMMARY AND COMMENTS	27
APPENDIX A: Cross-Tabulations for Single-Vehicle Crashes	
APPENDIX B: Cross-Tabulations for Multi-Vehicle Crashes	

LIST OF FIGURES

	Page
Figure 1: Passenger Vehicle Fatalities Containing One or More Fatally-Injured Occupants (N=84,876) that Did or Did Not Experience Fires (FARS 1994-1996)	1
Figure 2: Vehicles Involved in Single-Vehicle Crashes by Location (Urban/Rural), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	9
Figure 3: Vehicles Involved in Single-Vehicle Crashes by Highway Class (Route Signing), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	9
Figure 4: Vehicles Involved in Single-Vehicle Crashes by First Harmful Event, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	10
Figure 5: Vehicles Involved in Single-Vehicle Crashes by Rollover, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	10
Figure 6: Vehicles Involved in Single-Vehicle Crashes by Daylight (Dark/Daylight), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	12
Figure 7: Vehicles Involved in Single-Vehicle Crashes by Hour (10 pm - 4 am vs. 4 am - 10 pm), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	12
Figure 8a: Percentage Distribution of <u>Initial</u> Impact Points on Passenger Cars that Experienced Fires in Single-Vehicle Crashes (N=1,138)	13
Figure 8b: Percentage Distribution of <u>Initial</u> Impact Points on Passenger Cars that Did Not Experience Fires in Single-Vehicle Crashes (N=24,149)	13
Figure 9a: Percentage Distribution of <u>Initial</u> Impact Points on Pickups that Experienced Fires in Single-Vehicle Crashes (N=362)	14
Figure 9b: Percentage Distribution of <u>Initial</u> Impact Points on Pickups that Did Not Experience Fires in Single-Vehicle Crashes (N=9,350)	14
Figure 10a: Percentage Distribution of <u>Initial</u> Impact Points on Utility Vehicles that Experienced Fires in Single-Vehicle Crashes (N=114)	15
Figure 10b: Percentage Distribution of <u>Initial</u> Impact Points on Utility Vehicles that Did Not Experience Fires in Single-Vehicle Crashes (N=3,453).	15

Figure 11a: Percentage Distribution of <u>Initial</u> Impact Points on Vans that Experienced Fires in Single-Vehicle Crashes (N=78)	16
Figure 11b: Percentage Distribution of <u>Initial</u> Impact Points on Vans that Did Not Experience Fires in Single-Vehicle Crashes (N=1,887)	16
Figure 12: Vehicles Involved in Single-Vehicle Crashes by Sex of Driver, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	17
Figure 13: Vehicles Involved in Multi-Vehicle Crashes by Location (Urban/Rural), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	19
Figure 14: Vehicles Involved in Multi-Vehicle Crashes by Highway Class (Route Signing), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	19
Figure 15: Vehicles Involved in Multi-Vehicle Crashes by Role in Crash, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	20
Figure 16: Vehicles Involved in Multi-Vehicle Crashes by Daylight (Dark/Daylight), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	20
Figure 17: Vehicles Involved in Multi-Vehicle Crashes by Hour (10 pm - 4 am vs. 4 am - 10 pm), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]	21
Figure 18a: Percentage Distribution of <u>Initial</u> Impact Points on Passenger Cars that Experienced Fires in Multi-Vehicle Crashes (N=1,012)	22
Figure 18b: Percentage Distribution of <u>Initial</u> Impact Points on Passenger Cars that Did Not Experience Fires in Multi-Vehicle Crashes (N=32,848)	22
Figure 19a: Percentage Distribution of <u>Initial</u> Impact Points on Pickups that Experienced Fires in Multi-Vehicle Crashes (N=381)	23
Figure 19b: Percentage Distribution of <u>Initial</u> Impact Points on Pickups that Did Not Experience Fires in Multi-Vehicle Crashes (N=6,043)	23
Figure 20a: Percentage Distribution of <u>Initial</u> Impact Points on Utility Vehicles that Experienced Fires in Multi-Vehicle Crashes (N=93)	24
Figure 20b: Percentage Distribution of <u>Initial</u> Impact Points on Utility Vehicles that Did Not Experience Fires in Multi-Vehicle Crashes (N=1,621)	24

Figure 21a: Percentage Distribution of Initial Impact Points on vans that Experienced Fires in Multi-Vehicle Crashes (N=79) 25

Figure 21b: Percentage Distribution of Initial Impact Points on Vans that Did Not Experience Fires in Multi-Vehicle Crashes (N=2,110) 25

Figure 22: Vehicles Involved in Multi-Vehicle Crashes by Sex of Driver, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)] 26

LIST OF TABLES

	Page
Table 1: Record Counts for Nine FARS Files Provided by NHTSA	1
Table 2: Body Type by Vehicle Class (FARS 1994-1996)	3
Table 3: Subdivision of Vehicles Involved in Fatal Crashes into Single-Vehicle Versus Multi-Vehicle Crashes, Presence of a Fatally Injured Occupant, Passenger Vehicles Versus Non Passenger Vehicles, and Vehicle Class	6
Table 4: The Numbers of Passenger Vehicles that Contained One or More Fatally-Injured Occupants, by Type of Crash (Single-Vehicle versus Multi- Vehicle), Vehicle Class, and Fire Experience	7
Table 5: The Numbers and Percent of Passenger Vehicles Involved in Single-Vehicle Crashes (that Contained One or More Fatally-Injured Occupants) by Selected First Harmful Events and Fire Experience	8
Table 6: Multi-Vehicle Crashes Involving at Least One passenger Vehicle with a Deceased Occupant (FARS 1994-1996)	18
Table 7: Explanation of Relative Odds	27
Table 8: Relative Odds of Fire by Type of Crash, Antecedent Factor, and Vehicle Class	28

INTRODUCTION

Between 1994 and 1996 some 84,876 passenger vehicles were involved in fatal crashes in the United States in which one or more occupants were fatally-injured. Of those 84,876 passenger vehicles, 3,269 (3.85 percent) experienced fires (Figure 1).

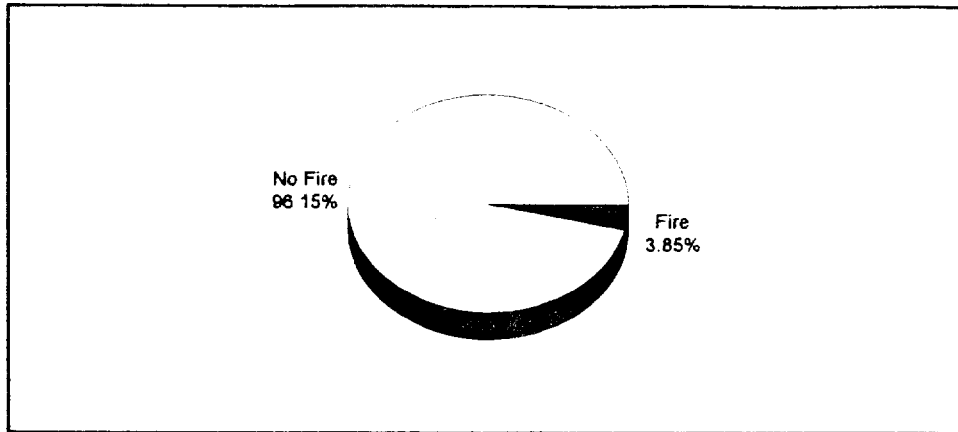


Figure 1: Passenger Vehicles Containing One or More Fatally-Injured Occupants (N = 84,876) that Did or Did Not Experience Fires (FARS 1994-1996)

The purpose of this report is (a) to describe the circumstances and conditions surrounding those passenger vehicles (that contained one or more fatally-injured occupants) and that experienced fires, and (b) to compare and contrast the circumstances and conditions surrounding vehicles experiencing fires to the circumstances and conditions surrounding other passenger vehicles (that contained one or more fatally-injured occupants), but that did not experience fires.

The data used in this report are taken from the Fatality Analysis Reporting System (FARS). These data were downloaded from the National Highway Traffic Safety Administration's (NHTSA's) FTP server for calendar years 1994 through 1996. The record counts for the nine files that were downloaded are shown in Table 1.

Year	Crash File	Vehicle File	Person File
1994	36,254	54,911	98,945
1995	37,241	56,524	102,102
1996	37,351	57,136	102,955
Total	110,846	168,571	304,002

PROCEDURE

This paper is concerned only with “passenger vehicles” (containing one or more fatally-injured occupants) that did or did not experience fires. The definition of passenger vehicle used herein is taken from NHTSA and based primarily upon vehicle body type (BODY_TYP):¹

BODY_TYP = 01-11, 14-16, 19-22, 24, 25, 28-33, 39-41, 45, 48, 49 or (79 and *Vehicle Trailing* is none (0) or unknown (9))

Applying this definition of passenger vehicle to the 168,571 vehicles in the FARS vehicle files (1994-1996) yields 143,929 passenger vehicles. These 143,929 passenger vehicles are divided into five “vehicle classes” (as defined by NHTSA): 91,809 passenger cars, 31,534 pickups, 10,059 utility vehicles, 9,985 vans, and 542 other passenger vehicles. More detail is provided in Table 2. Note that in Table 2 “unknown truck” (BODY_TYP = 79) is classified as a passenger vehicle in 20 of 21 cases (i.e., in 20 of 21 cases “vehicle trailing” equaled 0 or 9).

In Table 3, the 168,571 vehicles contained in FARS (1994-1996) are further broken down to define those passenger vehicles that were involved in single-vehicle and multi-vehicle crashes and that contained at least one fatally-injured occupant, by vehicle class (passenger car, pickup, utility vehicle, van, and other passenger vehicle).²

The balance of the analyses in this report will refer to the circumstances and conditions surrounding the passenger vehicles depicted as the 10 right-most cells in Table 3—those that experienced fires, and those that did not.

Appendix A provides cross tabulations of the single-vehicle, passenger vehicle data shown in Table 3. Each of these cross tabulations is of the form: X by Vehicle Class by Fire Experience (where X stands for different crossing variables of potential interest to this effort, e.g., first harmful event, roadway functional class, time of day, day of week, light condition, driver age and sex, etc.). The numbers contained in the cells in the cross tabulations in Appendix A are column percentages.

Appendix B provides the same basic information contained in Appendix A, but for passenger vehicles involved in multi-vehicle crashes rather than single-vehicle crashes.

¹“Fatality Analysis Reporting System (FARS) 1992-1996 Analytical Data Classification,” National Center for Statistics and Analysis, USDOT/NHTSA (no date).

²Single-vehicle crashes were defined to include those crashes for which only one vehicle form was available (VE_FORMS = 1). Multi-vehicle crashes were defined to include those crashes for which two or more vehicle forms were available (VE_FORMS > 1). By this definition, 40,616 vehicles were found to have been involved in single-vehicle crashes and 44,260 in multi-vehicle crashes.

Table 2: Body Type by Vehicle Class (FARS 1994-1996) BODY TYPE	VEHICLE CLASS						Total
	Not a Passenger Vehicle	Other Passenger Vehicle	Passenger Car	Pickup	Utility Vehicle	Van	
Convertible	.	.	810	.	.	.	810
2dr Sedan/HT/Coupe	.	.	31456	.	.	.	31456
3dr/2dr Hatchback	.	.	6084	.	.	.	6084
4dr Sedan/HT	.	.	44196	.	.	.	44196
5dr/4dr Hatchback	.	.	1599	.	.	.	1599
Station Wagon	.	.	4085	.	.	.	4085
Hatchback/unk drs	.	.	173	.	.	.	173
Other auto	.	.	718	.	.	.	718
Unk auto type	.	.	2372	.	.	.	2372
Auto Pickup	.	.	309	.	.	.	309
Auto Panel	.	.	7	.	.	.	7
Large Limousine	13	.	.	.	.	.	13
Compact Utility	7564	.	7564
Large Utility	1579	.	1579
Utility Station Wagon	878	.	878
Utility Unk Body	38	.	38
Minivan	5156	5156
Large Van	4220	4220
Step Van-Light	213	213
Van Motorhome	79	.	.	.	.	.	79
Van Schoolbus	28	28
Van Transitbus	19	19
Other Van type	160	160
Unknown Van type	189	189

(CONTINUED)

BODY TYPE	VEHICLE CLASS						Total
	Not a Passenger Vehicle	Other Passenger Vehicle	Passenger Car	Pickup	Utility Vehicle	Van	
Compact Pickup	.	.	.	12699	.	.	12699
Standard Pickup	.	.	.	18259	.	.	18259
Pickup w/Camper	.	.	.	266	.	.	266
Convertible Pickup	.	.	.	4	.	.	4
Unknown Pickup	.	.	.	306	.	.	306
Cab chassis Based	.	412	.	.	.	.	412
Truck Based Panel	.	1	.	.	.	.	1
Lt Truck Motorhome	16	.	.	.	.	.	16
Other Lt Conventional	.	3	.	.	.	.	3
Unk Lt Conventional	.	35	.	.	.	.	35
Unk Lt Vehicle	.	71	.	.	.	.	71
School Bus	339	.	.	.	.	.	339
X-country/Intercity	80	.	.	.	.	.	80
Transit Bus	317	.	.	.	.	.	317
Other Bus	67	.	.	.	.	.	67
Unknown Bus	46	.	.	.	.	.	46
Step Van-Heavy	90	.	.	.	.	.	90
SUT low GVW	490	.	.	.	.	.	490
SUT med GVW	616	.	.	.	.	.	616
SUT hi GVW	2330	.	.	.	.	.	2330
SUT unk GVW	300	.	.	.	.	.	300
Med/Hvy Motorhome	73	.	.	.	.	.	73
Truck/Tractor	9852	.	.	.	.	.	9852
Med SUT or Combination	7	.	.	.	.	.	7

(CONTINUED)

BODY TYPE	VEHICLE CLASS						Total
	Not a Passenger Vehicle	Other Passenger Vehicle	Passenger Car	Pickup	Utility Vehicle	Van	
Hvy SUT or Combination	28	.	.	.	.	.	28
Camper or Motorhome	110	.	.	.	.	.	110
Unknown Med/Hvy	142	.	.	.	.	.	142
Unknown Truck	1	20	.	.	.	.	21
Motorcycle	6413	.	.	.	.	.	6413
Moped	94	.	.	.	.	.	94
3-wheel MC/Moped	6	.	.	.	.	.	6
Offroad Mcycle	90	.	.	.	.	.	90
Other Motorcycle	75	.	.	.	.	.	75
Unk Motorcycle	105	.	.	.	.	.	105
ATV	373	.	.	.	.	.	373
Snowmobile	162	.	.	.	.	.	162
Farm Equipment	325	.	.	.	.	.	325
Constr Equipment	81	.	.	.	.	.	81
Other Vehicle	168	.	.	.	.	.	168
Unknown Body Type	1754	.	.	.	.	.	1754
Total	24642	542	91809	31534	10059	9985	168571

Table 3: Subdivision of Vehicles Involved in Fatal Crashes into Single-Vehicle Versus Multi-Vehicle Crashes, Presence of a Fatally Injured Occupant, Passenger Vehicles Versus Non Passenger Vehicles, and Vehicle Class

Vehicles Involved in Fatal Crashes (1994 to 1996) [168,571]	Vehicles in Single-Vehicle Crashes [62,822]	Vehicles Containing No Fatally Injured Occupants [17,480]				
		Vehicles Containing at Least One Fatally-Injured Occupant [45,342]	Not Passenger Vehicles [4,726]			
			Passenger Vehicles [40,616] [Note: 44,495 occupants were killed]	Passenger Car [25,287]		
				Pickup [9,712]		
				Utility Vehicle [3,567]		
				Van [1,965]		
	Other Passenger Vehicle [85]					
	Vehicles in Multi Vehicle Crashes [105,749]	Vehicles Containing No Fatally Injured Occupants [56,630]				
		Vehicles Containing at Least One Fatally-Injured Occupant [49,119]	Not Passenger Vehicles [4,859]			
			Passenger Vehicles [44,260] [Note: 50,715 occupants were killed]	Passenger Car [33,860]		
				Pickup [6,424]		
				Utility Vehicle [1,714]		
Van [2,189]						
Other Passenger Vehicle [73]						

RESULTS

The findings provided in this section can be derived from the data that are summarized in the cross tabulations contained in Appendices A and B. These appendices should be referred to for additional detail.

Table 4 summarizes the basic data that were available for these analyses.

Table 4: The Numbers of Passenger Vehicles that Contained One or More Fatally-Injured Occupants, by Type of Crash (Single-Vehicle versus Multi-Vehicle), Vehicle Class, and Fire Experience				
Type of Crash and Vehicle Class		Fire Experience		Total
		No Fire (%)	Fire (%)	
Single-Vehicle Crashes	Passenger Cars	24,149 (95.50)	1,138 (4.50)	25,287
	Pickups	9,350 (96.27)	362 (3.73)	9,712
	Utility Vehicles	3,453 (96.80)	114 (3.20)	3,567
	Vans	1,887 (96.03)	78 (3.97)	1,965
	Other Passenger Vehicles	80 (94.12)	5 (5.88)	85
Multi-Vehicle Crashes	Passenger Cars	32,848 (97.01)	1,012 (2.99)	33,860
	Pickups	6,043 (94.07)	381 (5.93)	6,424
	Utility Vehicles	1,621 (94.57)	93 (5.43)	1,714
	Vans	2,110 (96.39)	79 (3.61)	2,189
	Other Passenger Vehicles	66 (90.41)	7 (9.59)	73
Total		81,607 (96.15)	3,269 (3.85)	84,876

VEHICLES INVOLVED IN SINGLE-VEHICLE CRASHES

After controlling for vehicle class (passenger car, pickup, utility vehicle, and van), the similarities and differences between passenger vehicles that experienced fires and those that did not can be divided into two major groups: (1) crash and vehicle characteristics and (2) driver characteristics.

It should be understood that single-vehicle crashes may involve collisions with "parked motor vehicles" or "transport devices used as equipment" (e.g., "cherry picker at work, paint stripper at work, etc."), though these situations are relatively uncommon (Table 5).

Table 5: The Numbers and Percent of Passenger Vehicles Involved in Single-Vehicle Crashes (that Contained One or More Fatally-Injured Occupants) by Selected First Harmful Events and Fire Experience

First Harmful Event	Fire Experience				Total	
	No Fire		Fire			
Parked Motor Vehicle	838	2.15%	41	2.42%	879	2.17%
Transport Device Used as Equipment	70	0.18%	1	0.06%	71	0.17%
All Other First Harmful Events	38,011	97.67%	1,655	97.52%	39,666	97.66%
Total	38,919	100.00%	1,697	100.00%	40,616	100.00%

Crash and Vehicle Characteristics³

Within vehicle class, vehicles that did and did not experience fires are quite comparable in terms of location (urban/rural) (Figure 2) and highway class (route signing)(Figure 3).

Of the 45 categories in FARS that describe the “first harmful event” in a crash, the two categories that were most often used for the 40,616 passenger vehicles represented in Figure 4 were “overturn” and “collision with a tree.” For those vehicles that did not experience fires, “overturn” was a relatively more common outcome. For 16.58 percent of the passenger cars, 29.01 percent of the pickups, 46.48 percent of the utility vehicles, and 31.37 percent of the vans, “overturn” was coded as the “first harmful event” in the crash. By contrast, the percentages for those vehicles that did experience fires were 5.36 percent for passenger cars, 10.22 percent for pickups, 12.28 percent for utility vehicles, and 10.26 percent for vans.

When “rollover” was used in Figure 5 to compare passenger vehicles that did and did not experience fires, the same phenomenon that was seen with “first harmful event” is repeated. Rollovers as “first events” in the crash were relatively more common for vehicles that did not experience fires. Secondary or “subsequent” rollover was comparable for vehicles that did and did not experience fires.

³Throughout the body of this report, further analysis of “other passenger vehicle” is suspended due to the small size of the sample and the meaning (or lack of meaning) of “other passenger vehicle.” Both Appendices A and B, however, do provide additional detail on “other passenger vehicle.”

Note, too, that in this 1994-1996 data set, relatively few utility vehicles and vans involved in single-vehicle crashes experienced fires, 114 and 78, respectively (Table 4).

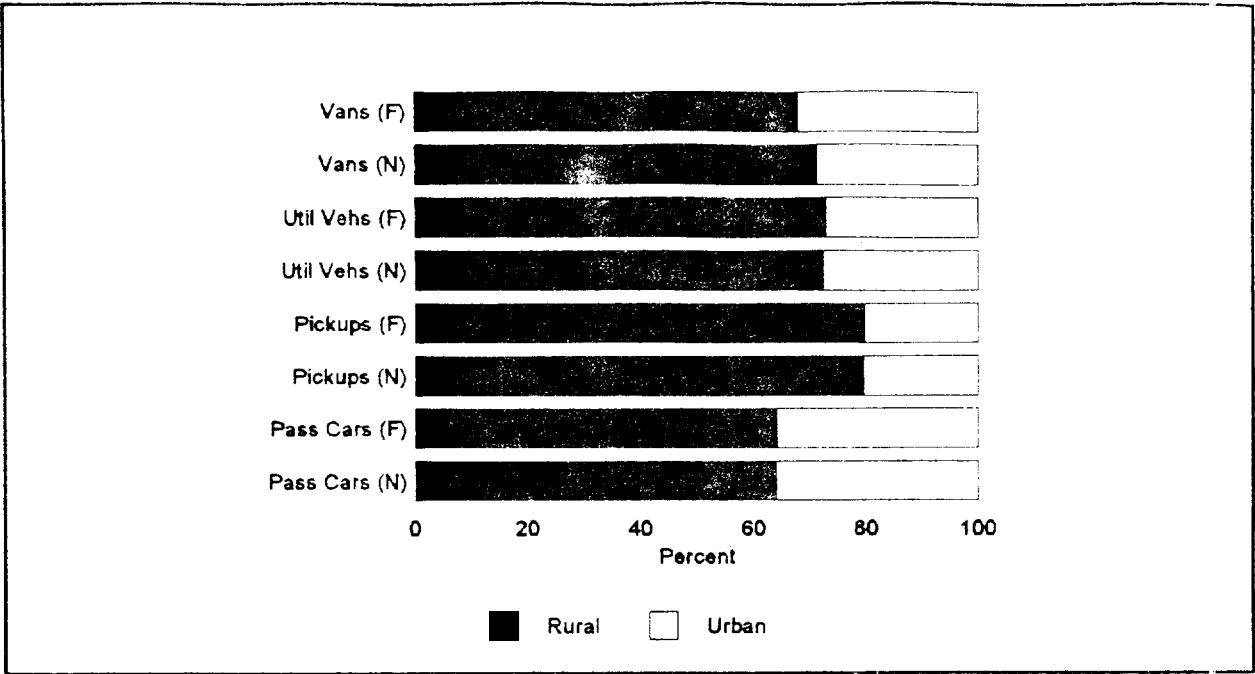


Figure 2: Vehicles Involved in Single-Vehicle Crashes by Location (Urban/Rural), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

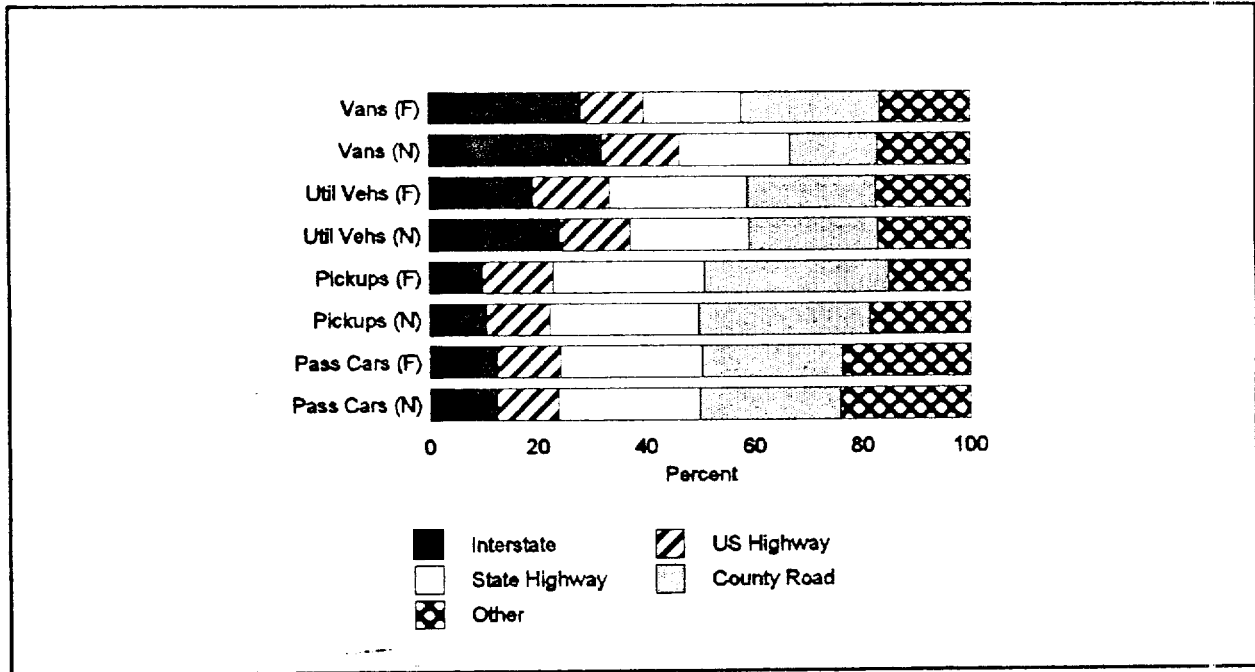


Figure 3: Vehicles Involved in Single-Vehicle Crashes by Highway Class (Route Signing), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

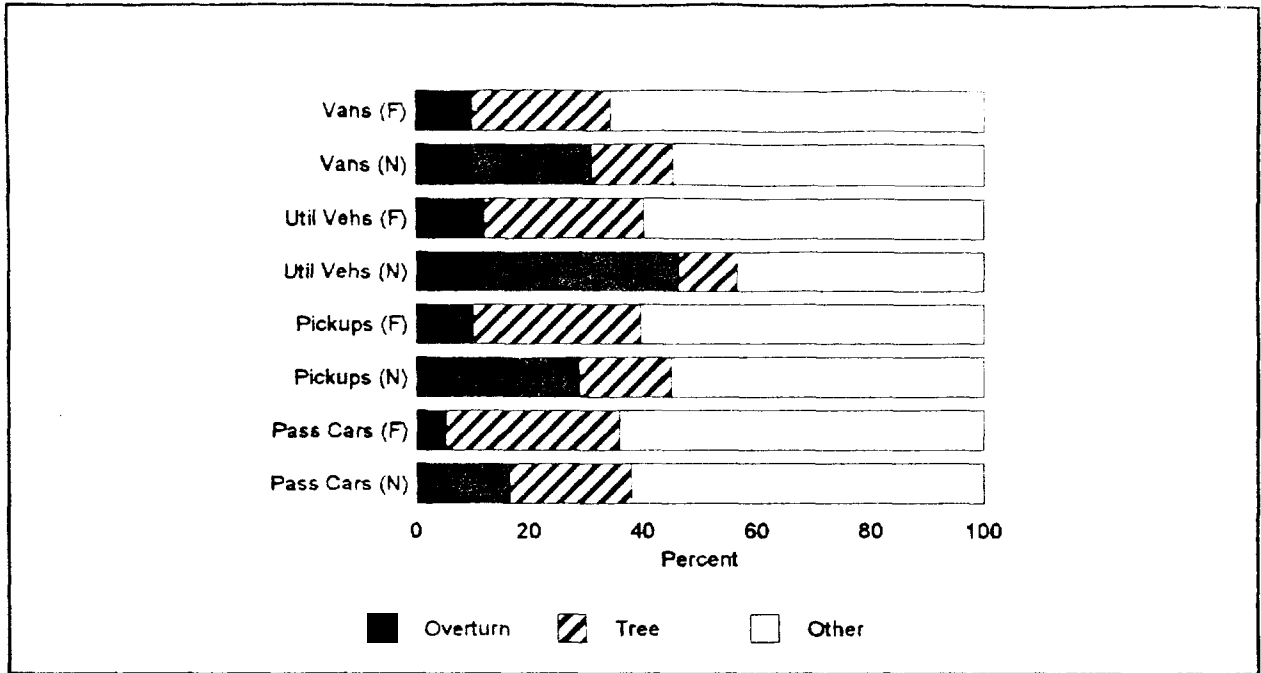


Figure 4: Vehicles Involved in Single-Vehicle Crashes by First Harmful Event, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

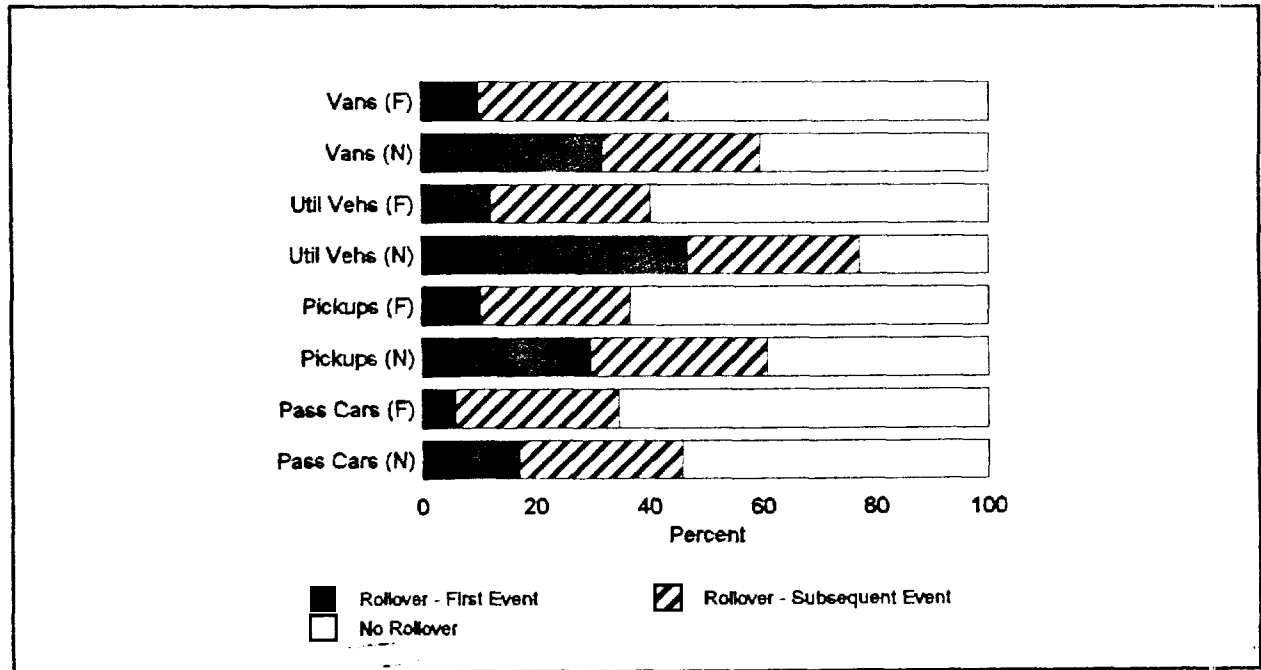


Figure 5: Vehicles Involved in Single-Vehicle Crashes by Rollover, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

Crashes in which passenger vehicles experienced fires were relatively more common after dark (Figure 6). For passenger cars that experienced fires, 75.04 percent were recorded after dark. For pickups, utility vehicles, and vans, the percentages were, 68.78, 71.93, and 64.10 percent, respectively. For those vehicles that did not experience fires, the figures for passenger cars, pickups, utility vehicles, and vans were, respectively, 60.94, 61.84, 56.68, and 45.15 percent.

Crashes in which passenger vehicles experienced fires were also relatively more common during the six-hour period extending from 10:00 pm to 4:00 am (Figure 7).⁴

The initial points of impact for passenger vehicles that did and did not experience fires in single-vehicle crashes are shown in Figures 8 through 11 (for passenger cars, pickups, utility vehicles, and vans, respectively). The most conspicuous difference between the vehicles that did and did not experience fires in these figures was “non-collision.”⁵ The initial (and principal) points of impact for non-fire vehicles are much more apt to be coded as “non-collision,” which is in keeping with Figures 4 and 5. For all four classes of vehicles that experienced fires, 12 o’clock was the most common point of impact. For vehicles that did not experience fires, 12 o’clock was also the most common point of impact, except for utility vehicles which were more apt to overturn (i.e., non-collision, 42.05 percent) than strike an object head-on (i.e., 12 o’clock, 26.53 percent).⁶

Driver Characteristics

The great majority of drivers in these single-vehicle crashes (those that experienced fires and those that did not) were male. However, vehicles that experienced fires were somewhat more likely to have been driven by males (Figure 12).⁷

Of the several driver descriptors and characteristics provided in Appendix A that were considered as potential segregating variables associated with vehicle fires (e.g., driving on an invalid license, driving while intoxicated, previous convictions for DWI and speeding, previous suspensions and revocations, etc.), none really stood out.

⁴The percentages of vans that crashed between 10 pm and 4 am were not significantly different (at $\alpha = 0.05$) with regard to fire experience

⁵“If FIRST HARMFUL EVENT is coded 01-07 and no impact to the vehicle occurs throughout the accident, then code IMPACT POINT-INITIAL as 00, IMPACT POINT-PRINCIPAL as 00, and VEHICLE ROLE as 0,” 1994 FARS Coding and Validation Manual, p 240.

⁶ Principal points of impact correlate highly with initial points of impact. See Appendix A.

⁷The percentages of pickup drivers who were male were not significantly different (at $\alpha = 0.05$) with regard to fire experience.

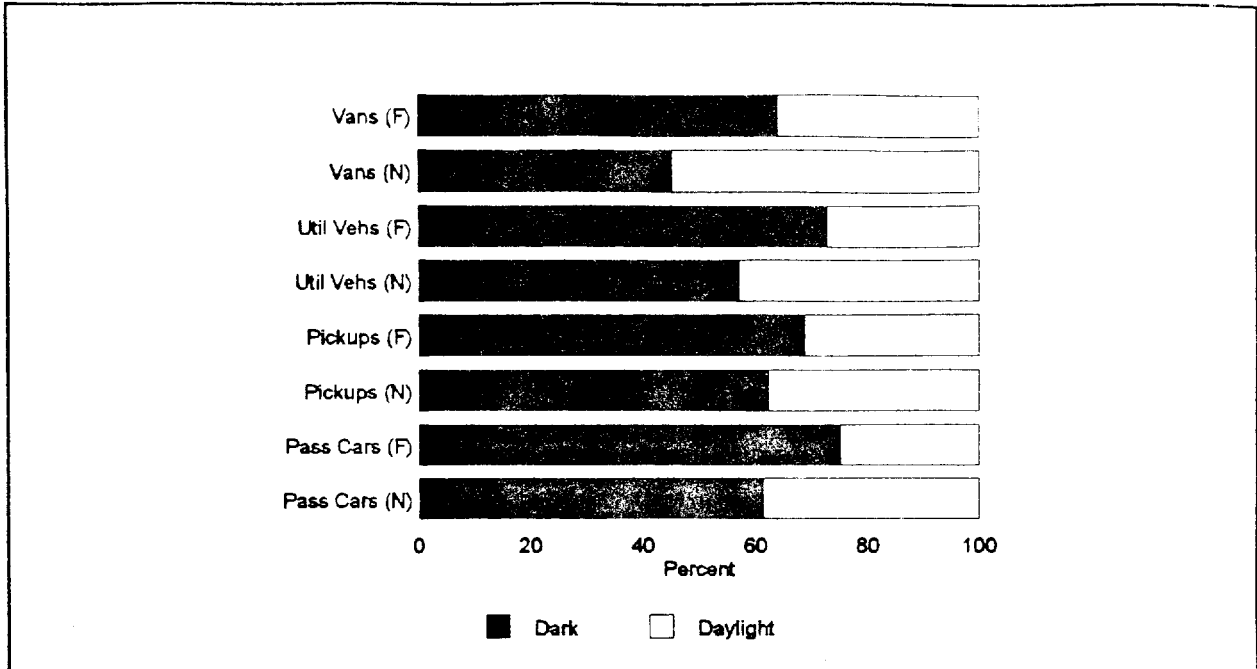


Figure 6: Vehicles Involved in Single-Vehicle Crashes by Daylight (Dark/Daylight), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

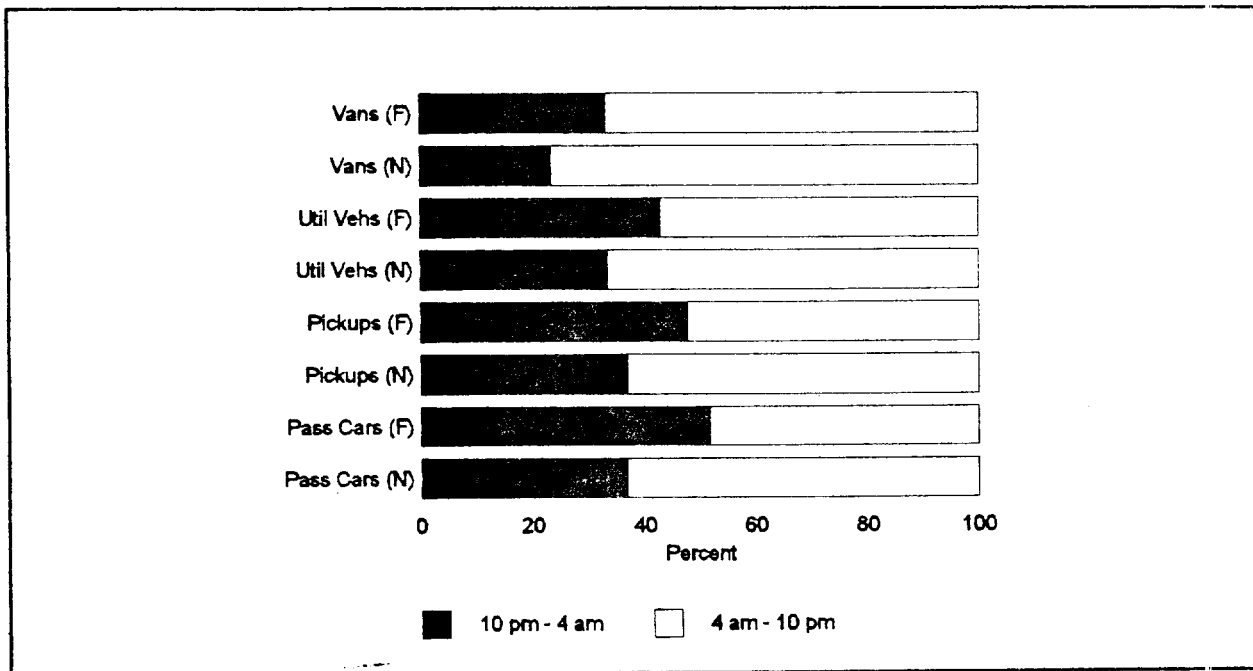
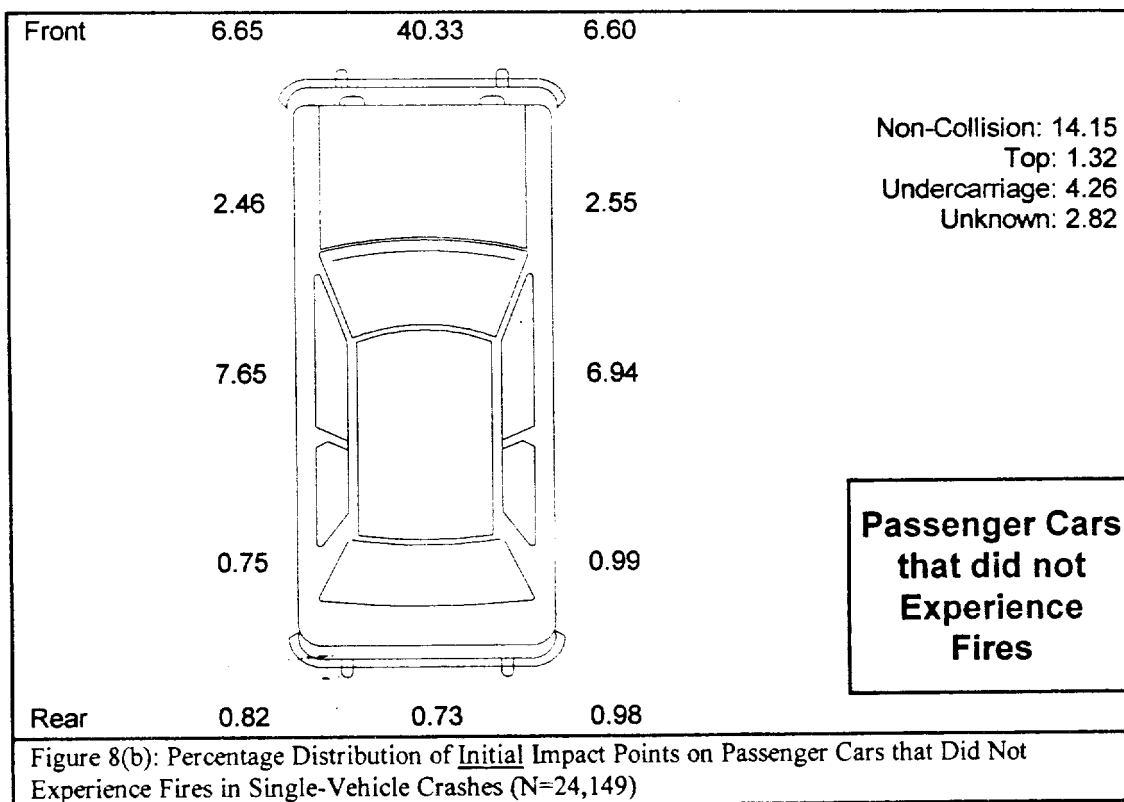
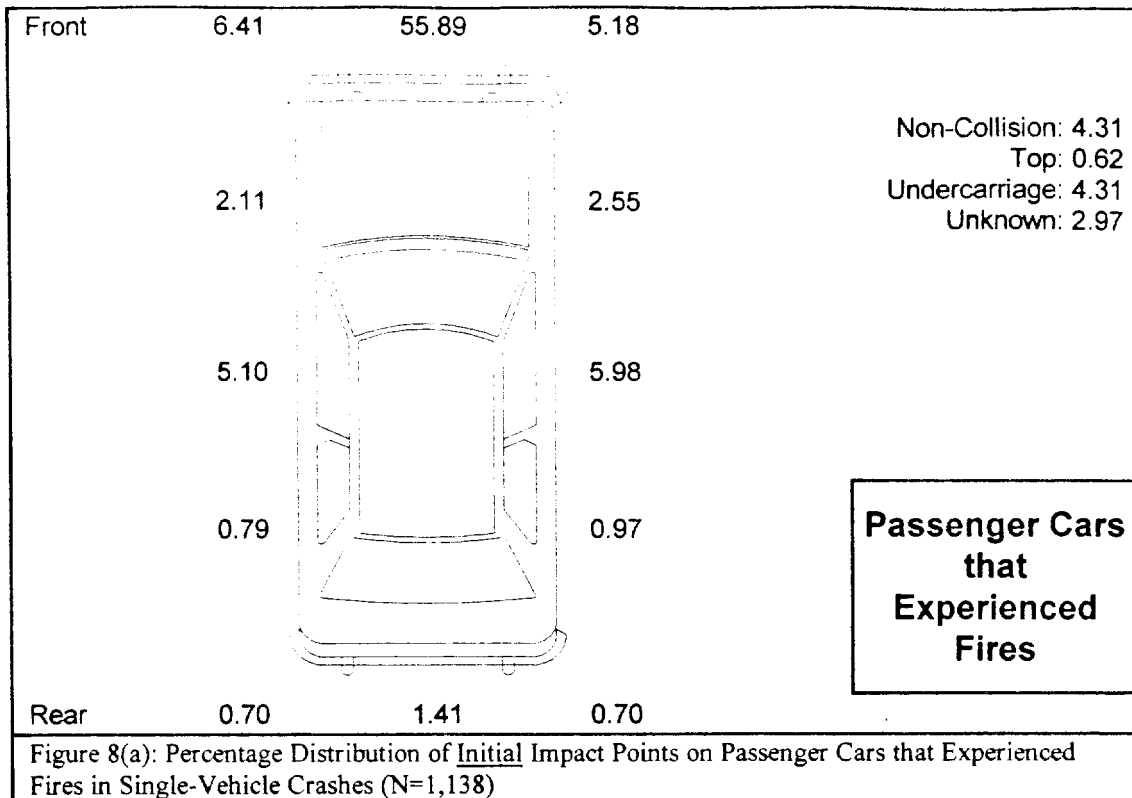
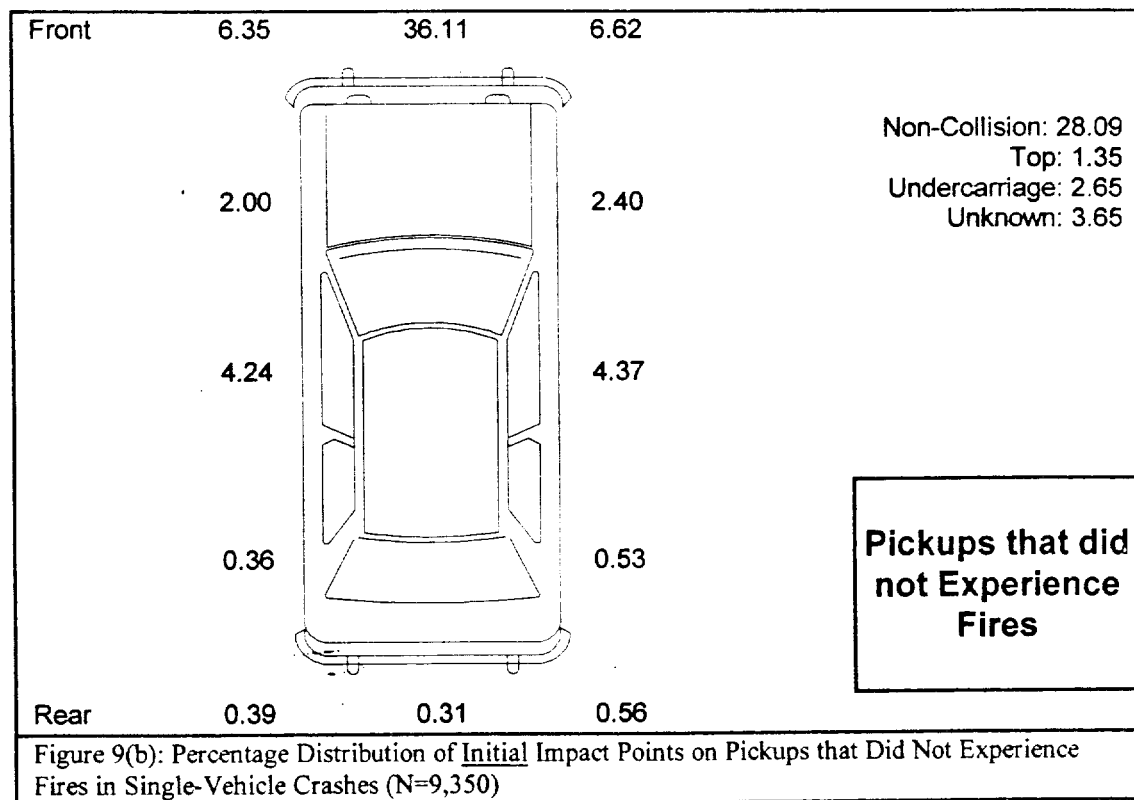
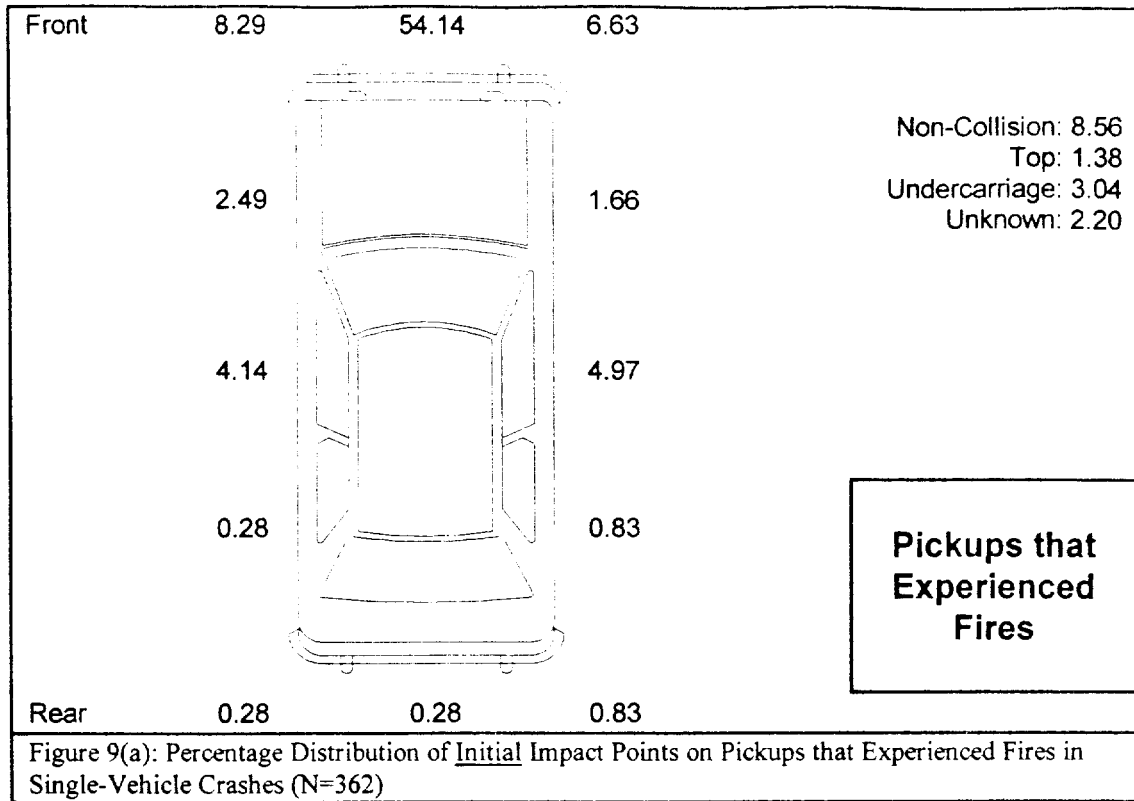
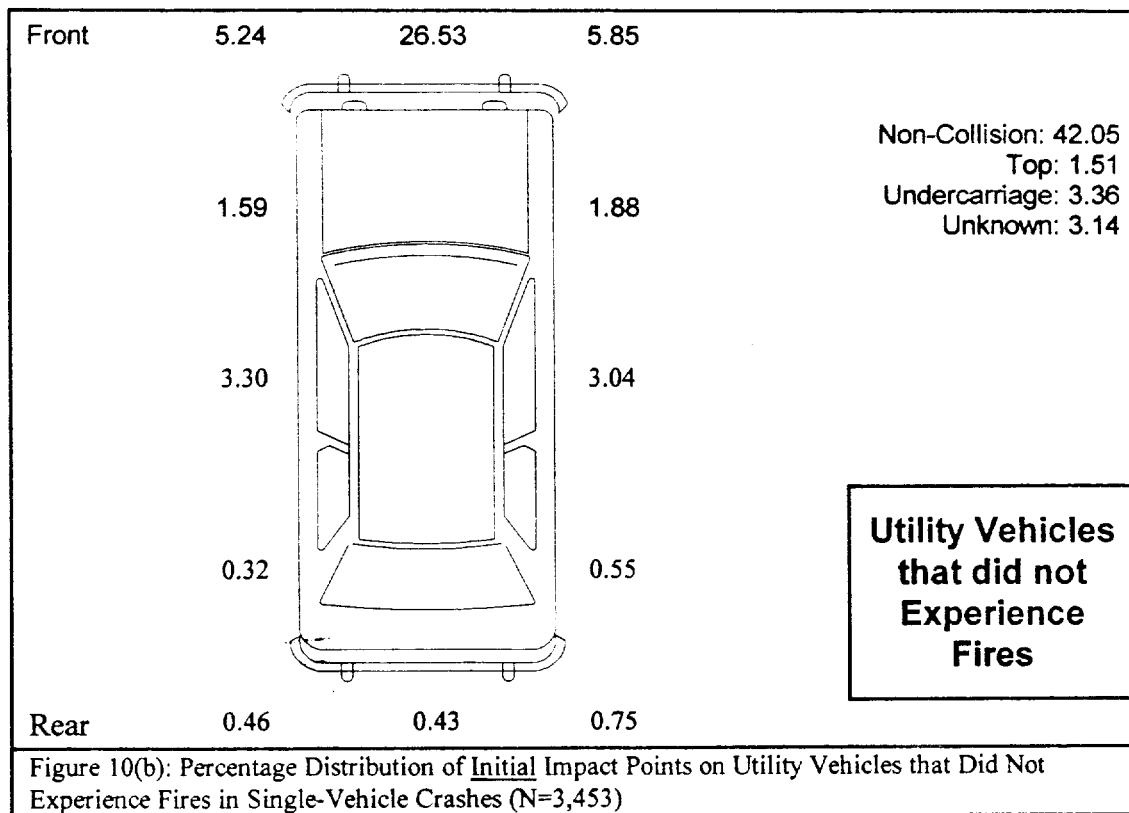
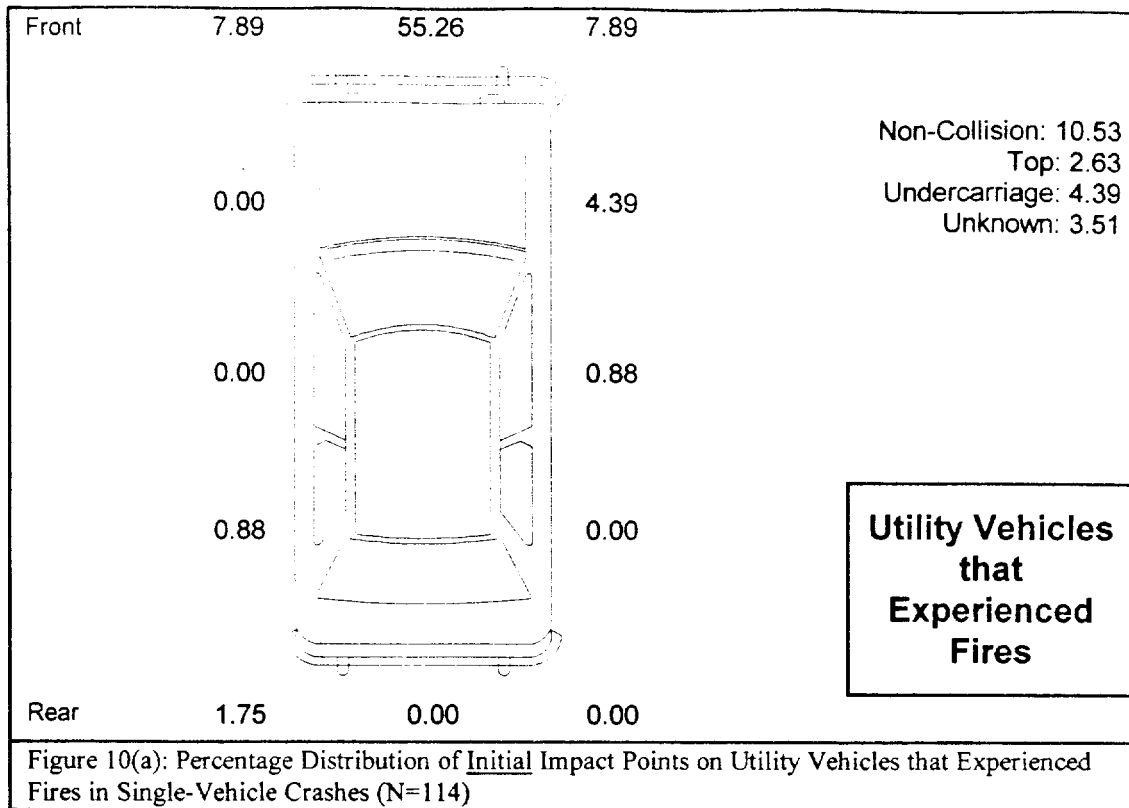
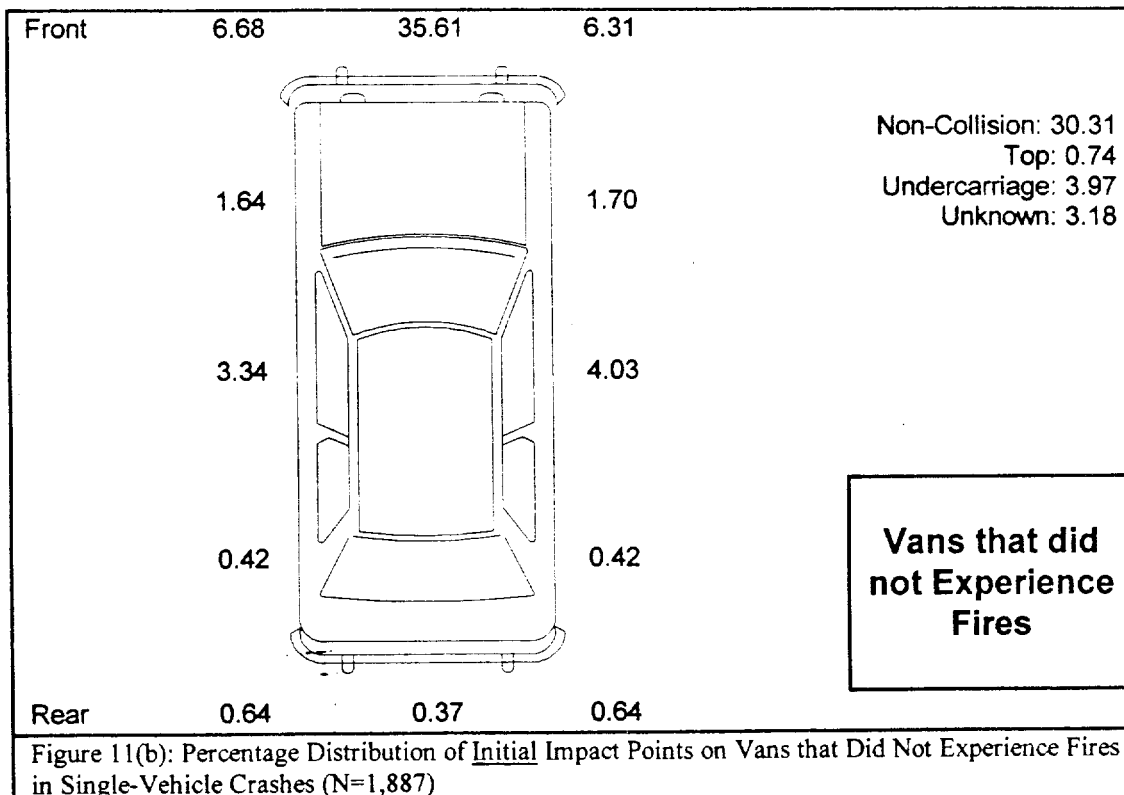
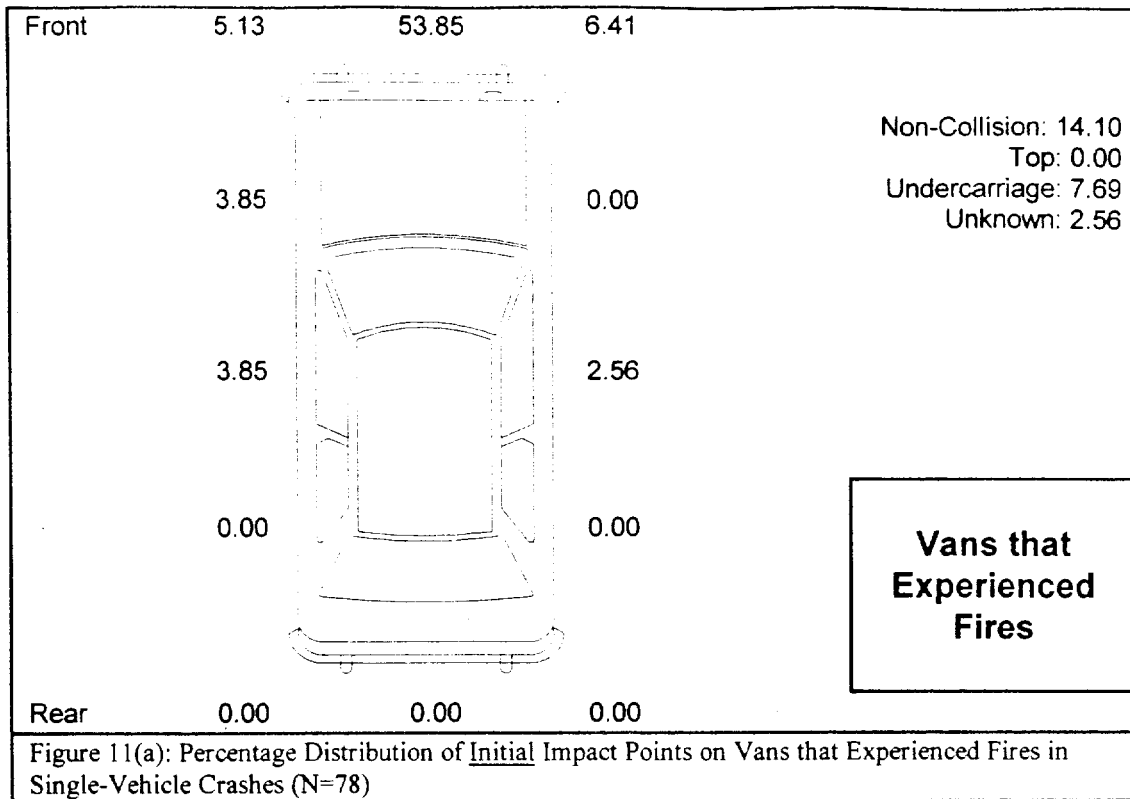


Figure 7: Vehicles Involved in Single-Vehicle Crashes by Hour (10 pm - 4 am vs. 4 am - 10 pm), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]









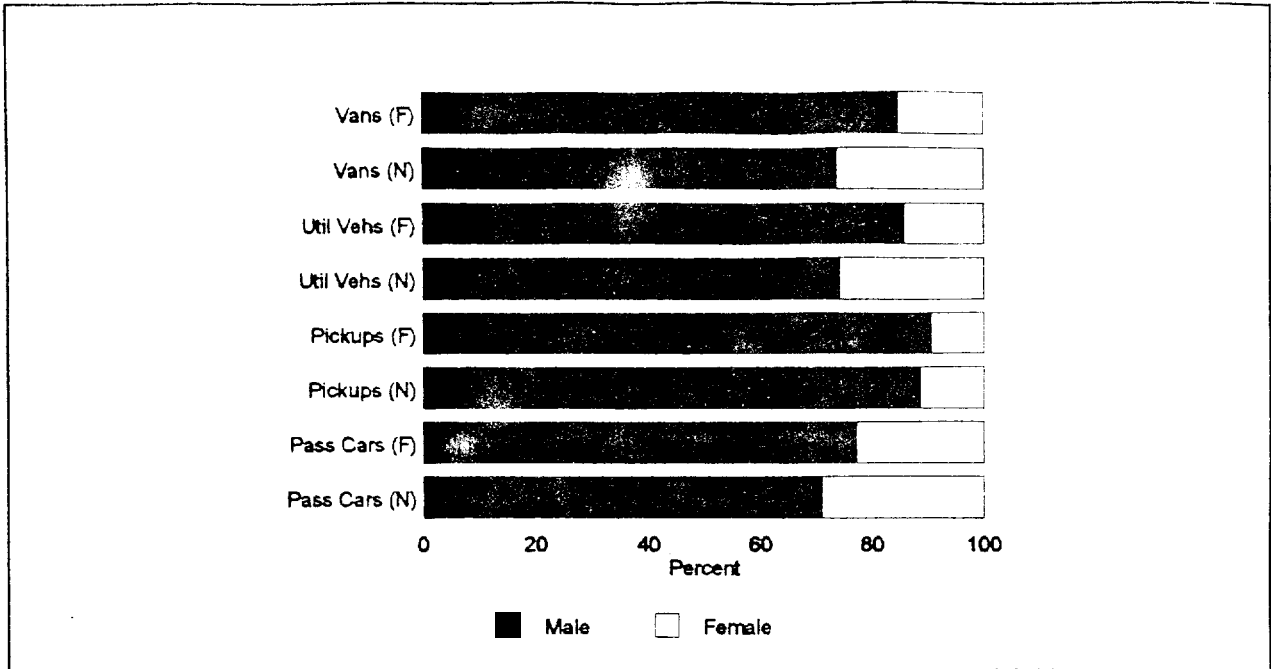


Figure 12: Vehicles Involved in Single-Vehicle Crashes by Sex of Driver, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

VEHICLES INVOLVED IN MULTI-VEHICLE CRASHES⁸

Table 3 indicated that between 1994 and 1996 there were 44,260 passenger vehicles involved in fatal, multi-vehicle crashes in this country in which one or more vehicle occupants were killed. These 44,260 vehicles (plus 48,328 other vehicles that were not passenger vehicles—or that were passenger vehicles, but did not contain occupants who were killed) were involved in 41,968 fatal, multi-vehicle crashes (Table 6).

Crash and Vehicle Characteristics

Passenger cars and pickups experiencing fires in multi-vehicle crashes were relatively more likely to have occurred in rural areas. For utility vehicles and vans, the urban/rural differences were not significant (at $\alpha = 0.05$) with regard to fire (Figure 13).

For three of the four vehicle classes (passenger cars, pickups, and vans), vehicle fires were relatively more common on interstates (Figure 14). For utility vehicles, the difference was not significant (at $\alpha = 0.05$).

⁸It should be noted again that the numbers of utility vehicles and vans in the data set that experienced fires in multi-vehicle crashes were relatively few, 93 and 79, respectively (Table 4).

Vehicles Involved in Crashes ^a	Number	Cumulative Number	Cumulative Percent
2	35,575	35,575	84.77
3	5,067	40,642	96.84
4	928	41,570	99.05
5+	398	41,968	100.00

^aVehicle forms submitted (VE_FORMS) was used to define the number of vehicles involved in crashes

Passenger cars, pickups, and utility vehicles that experienced fires in multi-vehicle crashes were relatively more likely to be striking vehicles (as opposed to struck vehicles). Vans that experienced fires in multi-vehicle crashes appeared more likely to be striking vehicles, but this difference was not significant (at $\alpha = 0.05$)(Figure 15).

Passenger cars and pickups that experienced fires in multi-vehicle crashes were also relatively more likely to have occurred during hours of darkness, but for utility vehicles and vans, the differences were not significant (at $\alpha = 0.05$)(Figure 16).

Passenger cars, pickups, and utility vehicles that experienced fires in multi-vehicles crashes had relatively more of their crashes between 10 pm and 4 am. For vans there was no significant difference (at $\alpha = 0.05$)(Figure 17).

Figures 18 through 21 depict, respectively, the initial points of impact for passenger cars, pickups, utility vehicles, and vans involved in multi-vehicle crashes. For passenger cars that experienced fires, impacts at 12 o'clock and 6 o'clock were over represented when compared to vehicles that did not experience fires, while impacts at 3 o'clock and 9 o'clock were under represented (Figure 18). Initial impact points for pickups that did and did not experience fires were fairly comparable (Figure 19). Utility vehicles and vans that experienced fires were somewhat more apt to have initial points of impact at 6 o'clock (Figures 20 and 21).

Driver Characteristics

For passenger cars and utility vehicles that experienced fires in multi-vehicle crashes, the drivers were more likely to be males. For pickups and vans, the differences in the percentages of males who were driving vehicles that did or did not experience fires were not significant (at $\alpha = 0.05$)(Figure 22).

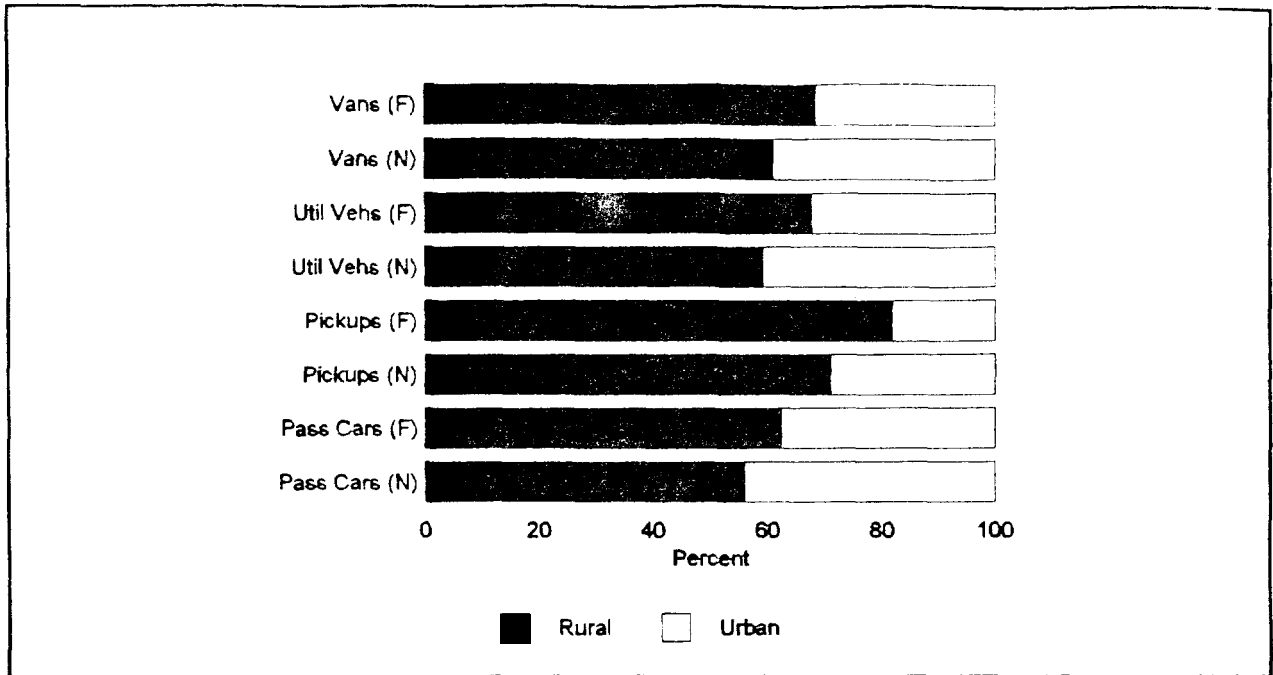


Figure 13: Vehicles Involved in Multi-Vehicle Crashes by Location (Urban/Rural), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

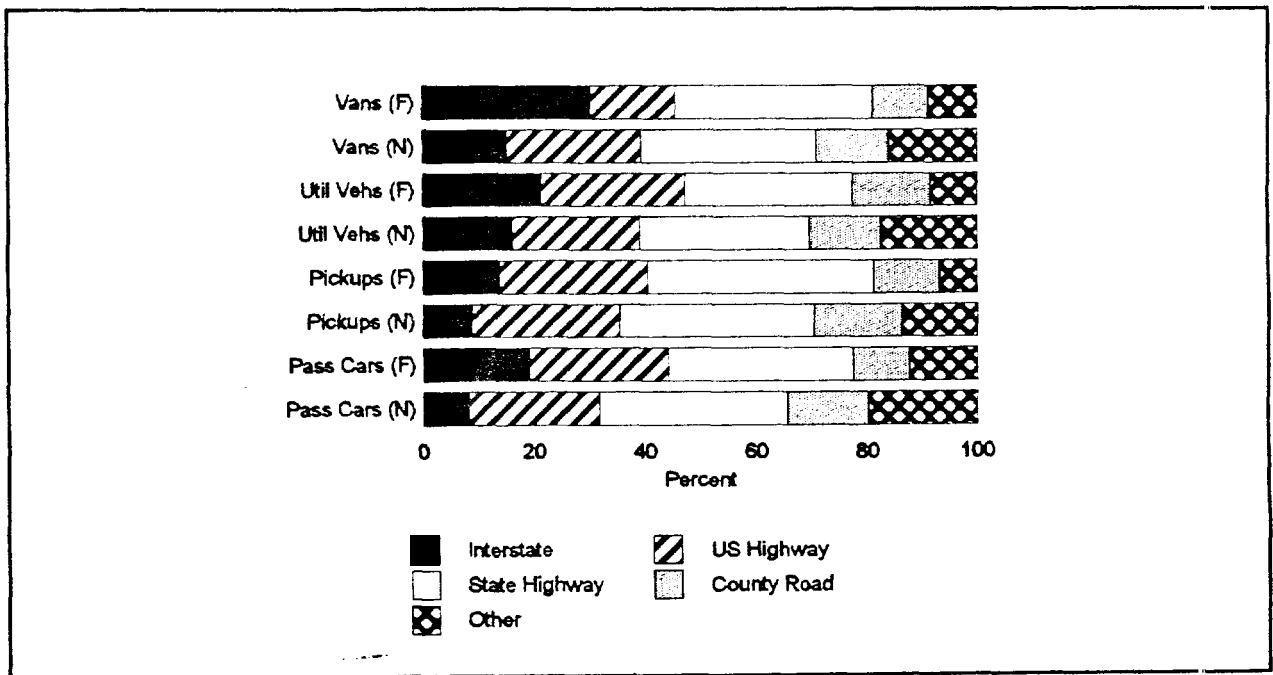


Figure 14: Vehicles Involved in Multi-Vehicle Crashes by Highway Class (Route Signing), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

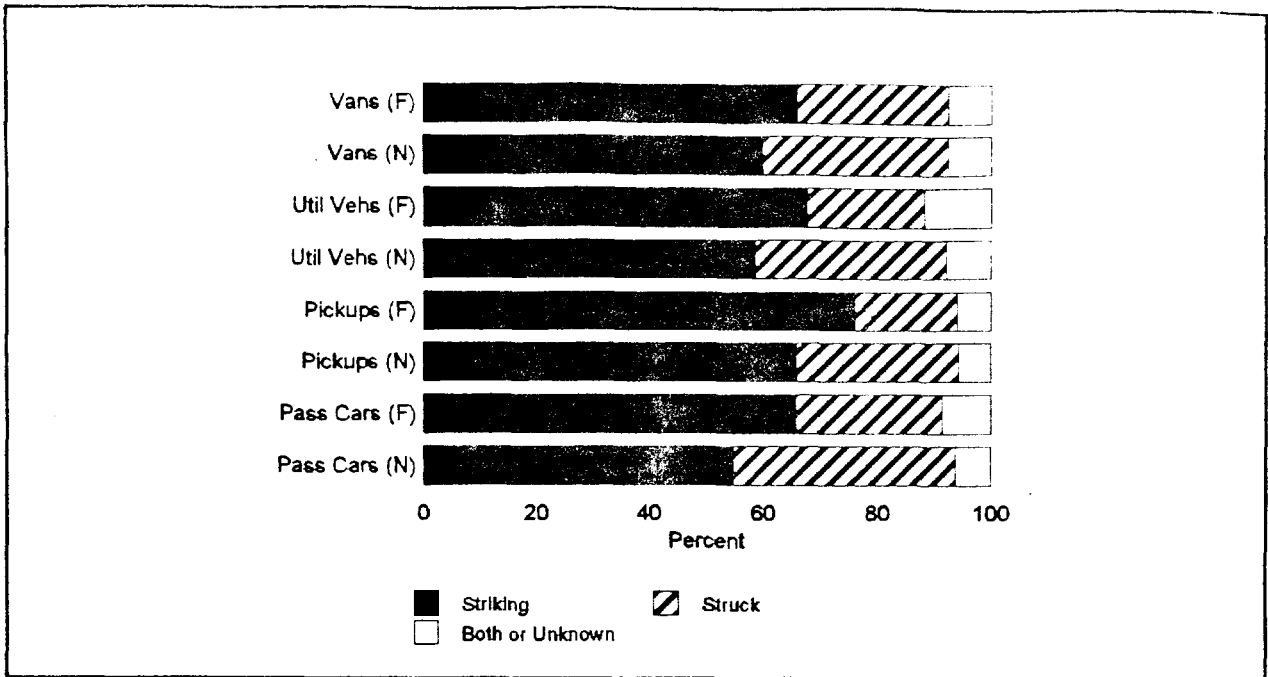


Figure 15: Vehicles Involved in Multi-Vehicle Crashes by Role in Crash, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

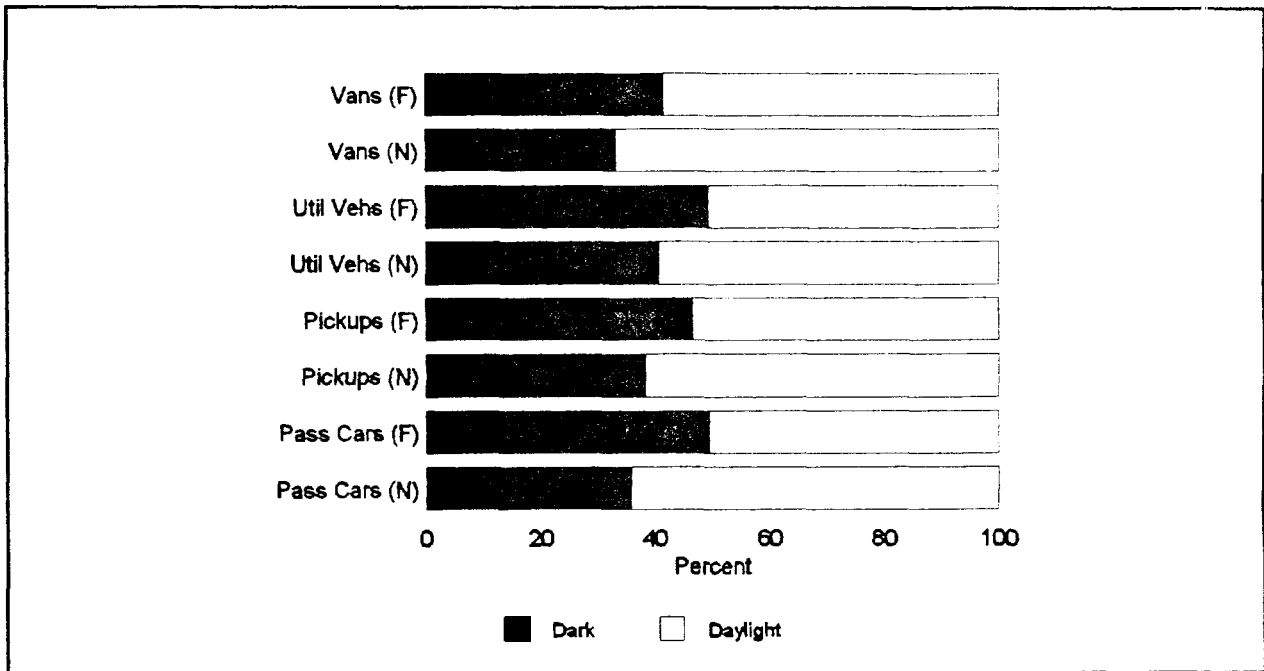


Figure 16: Vehicles Involved in Multi-Vehicle Crashes by Daylight (Dark/Daylight), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

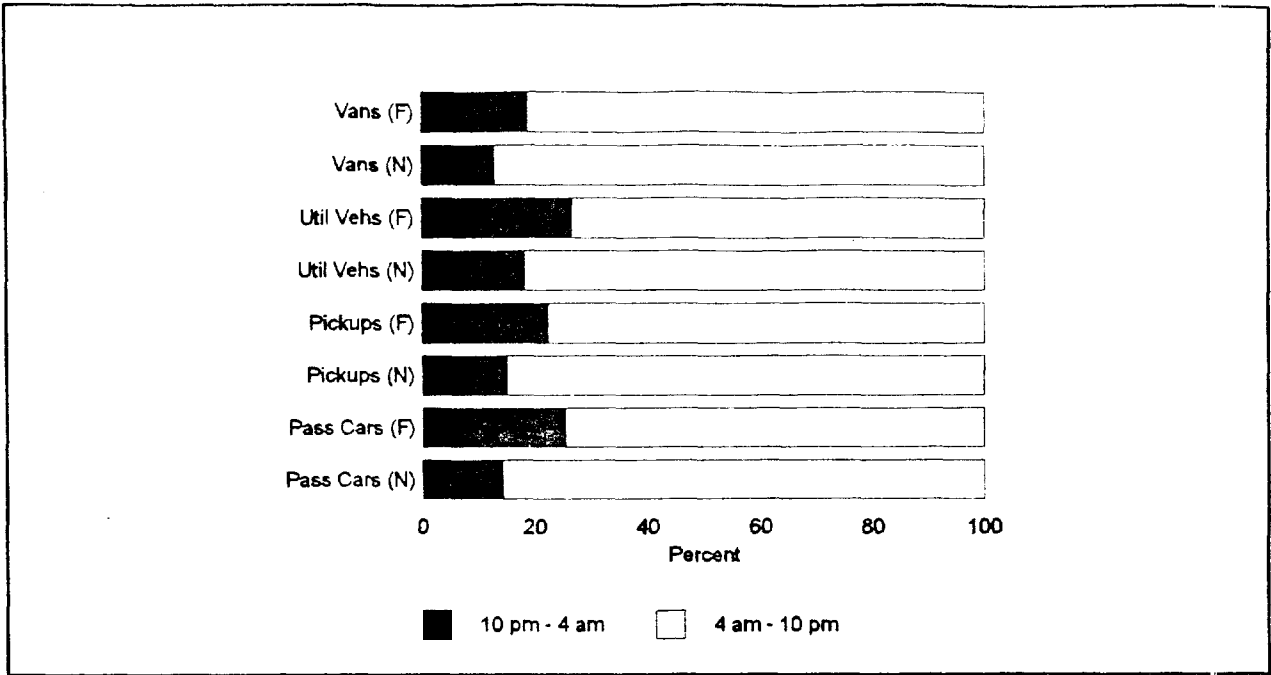


Figure 17: Vehicles Involved in Multi-Vehicle Crashes by Hour (10 pm - 4 am vs. 4 am - 10 pm), Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

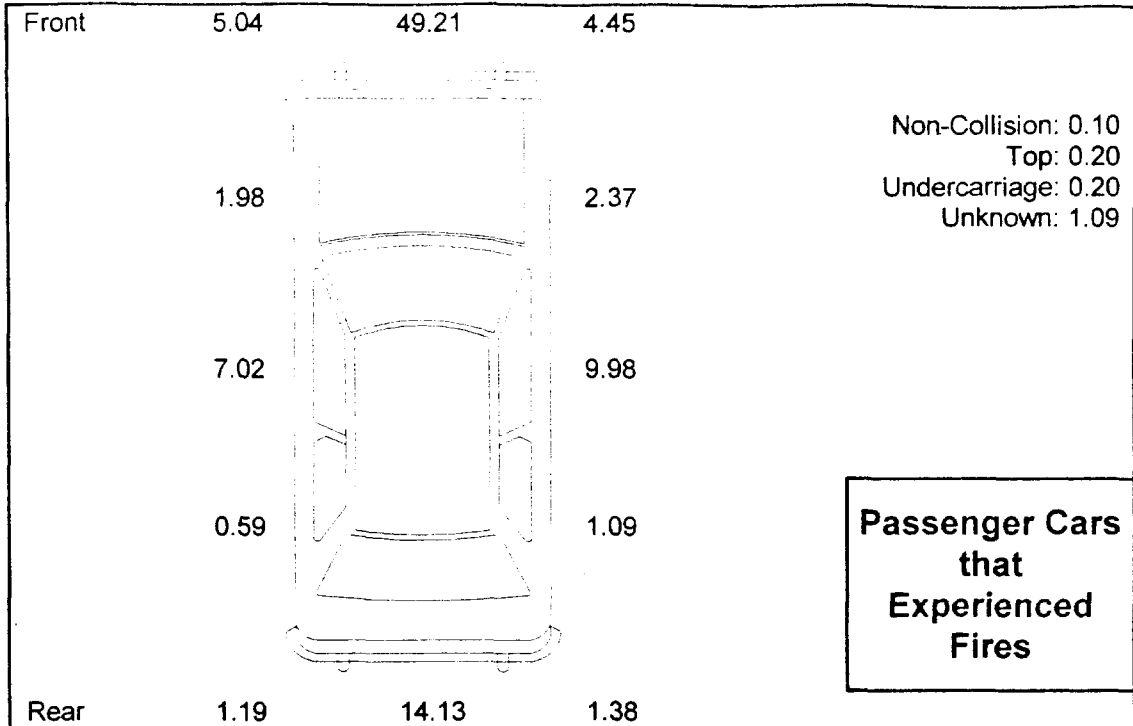


Figure 18(a): Percentage Distribution of Initial Impact Points on Passenger Cars that Experienced Fires in Multi-Vehicle Crashes (N=1,012)

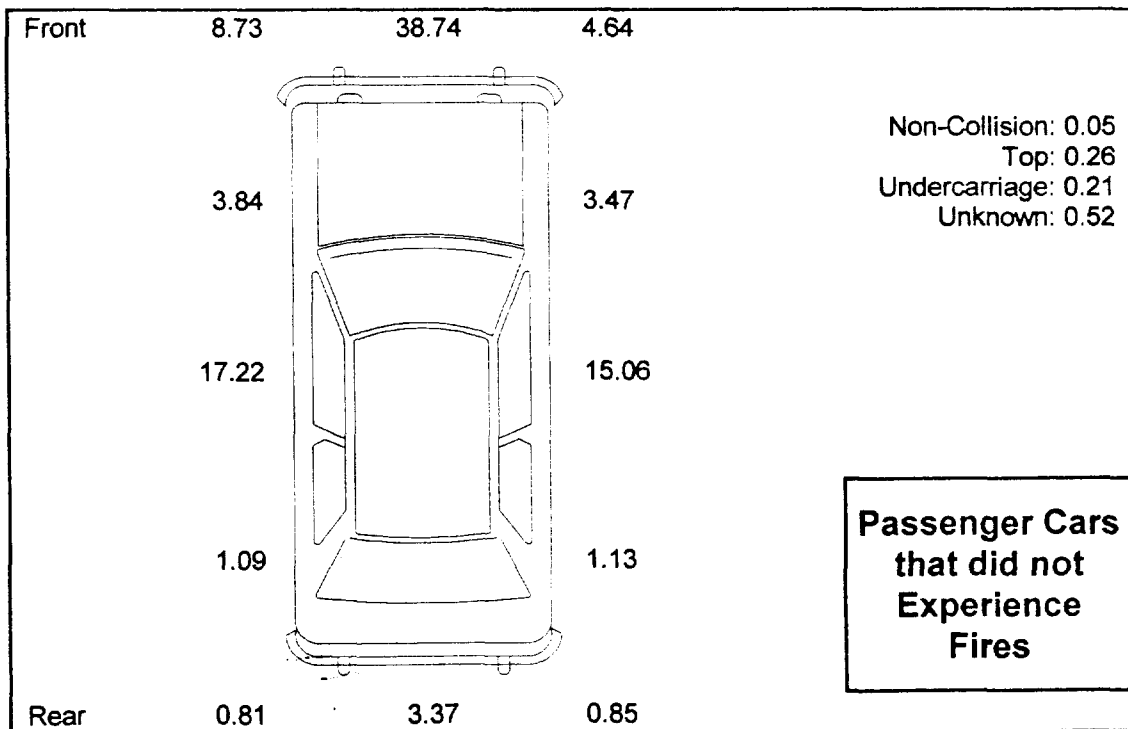
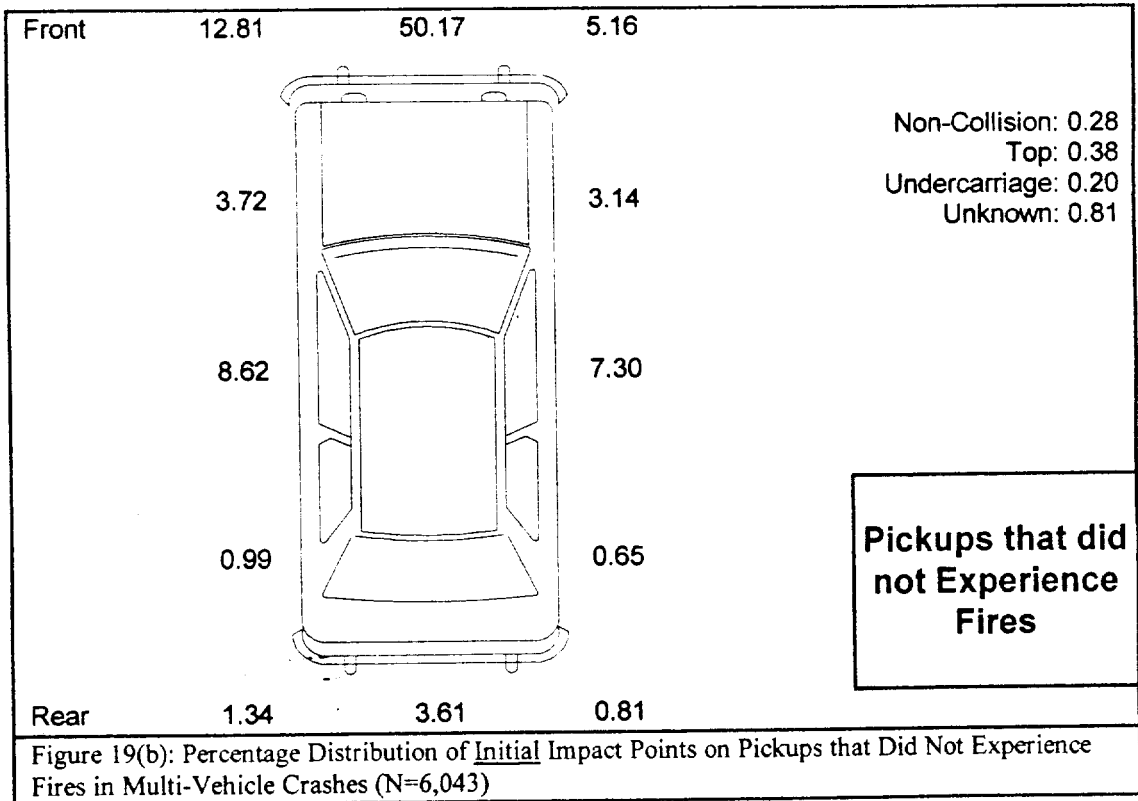
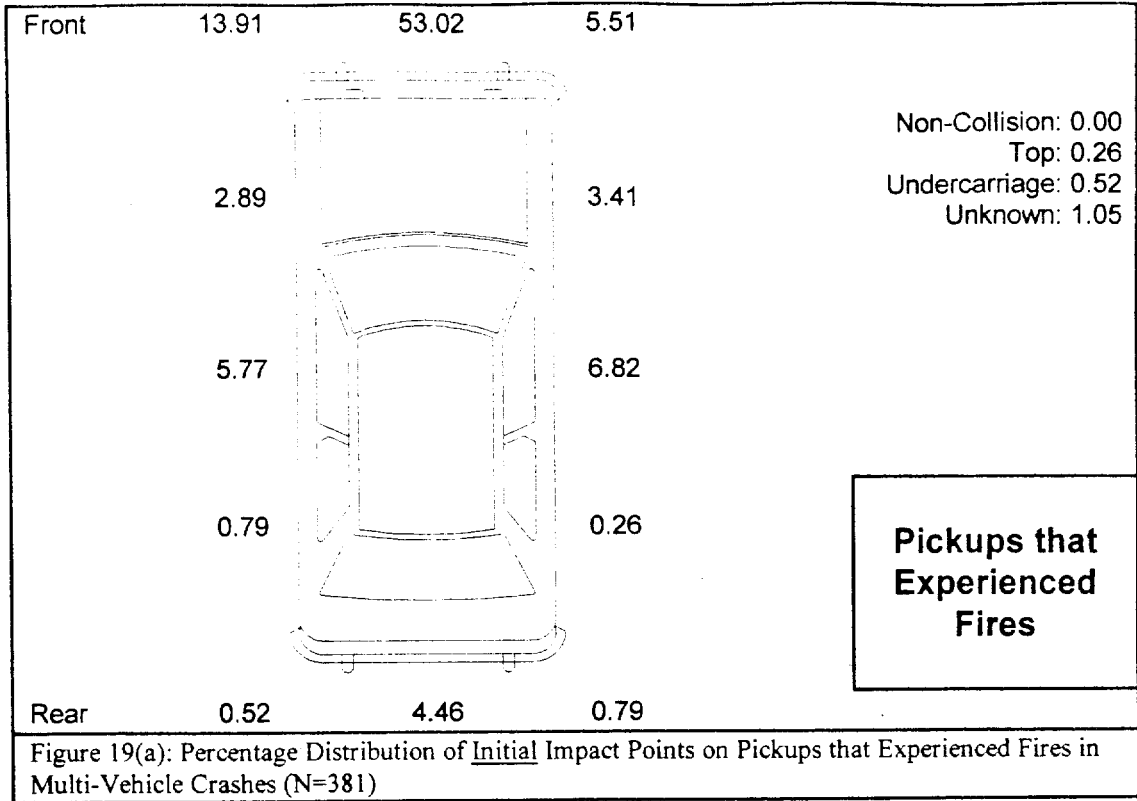
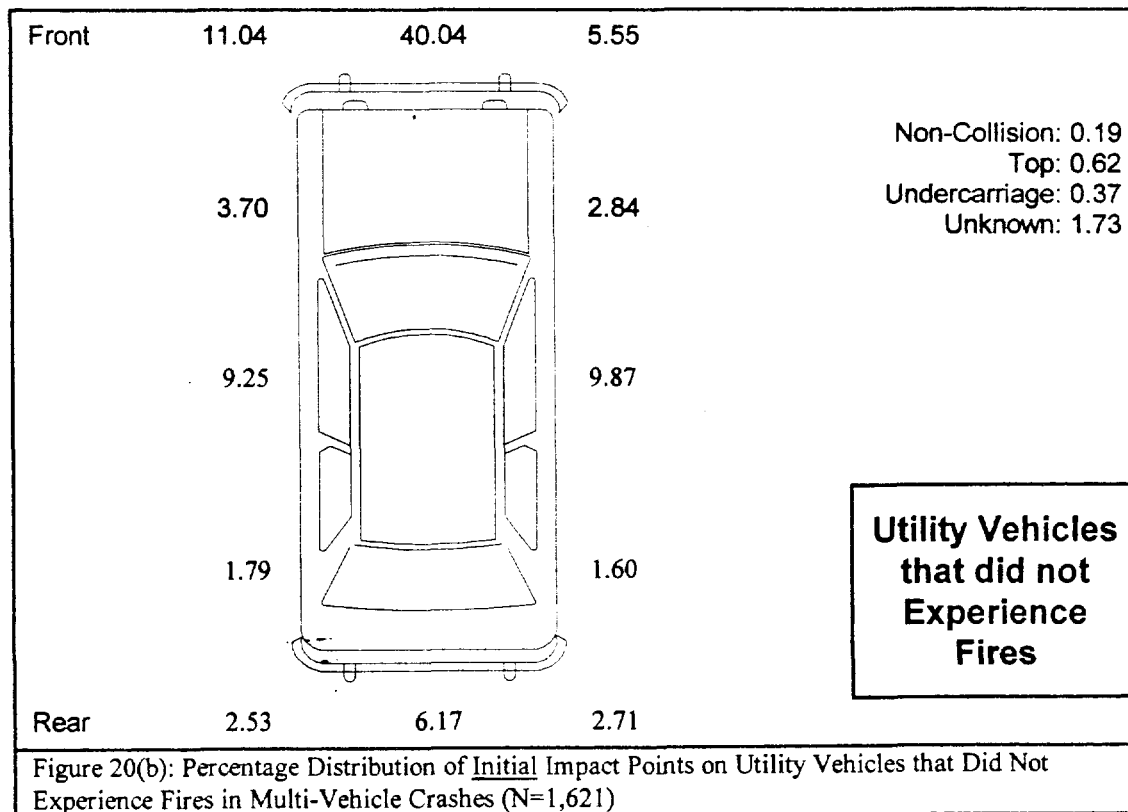
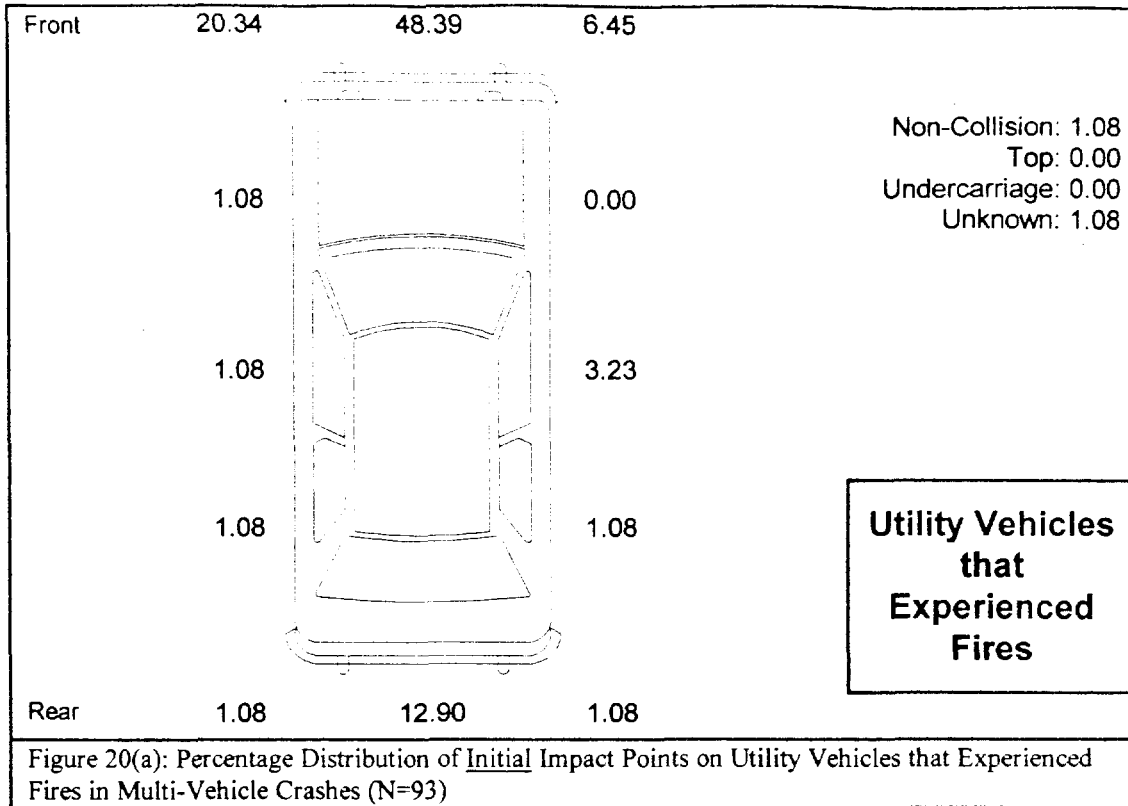
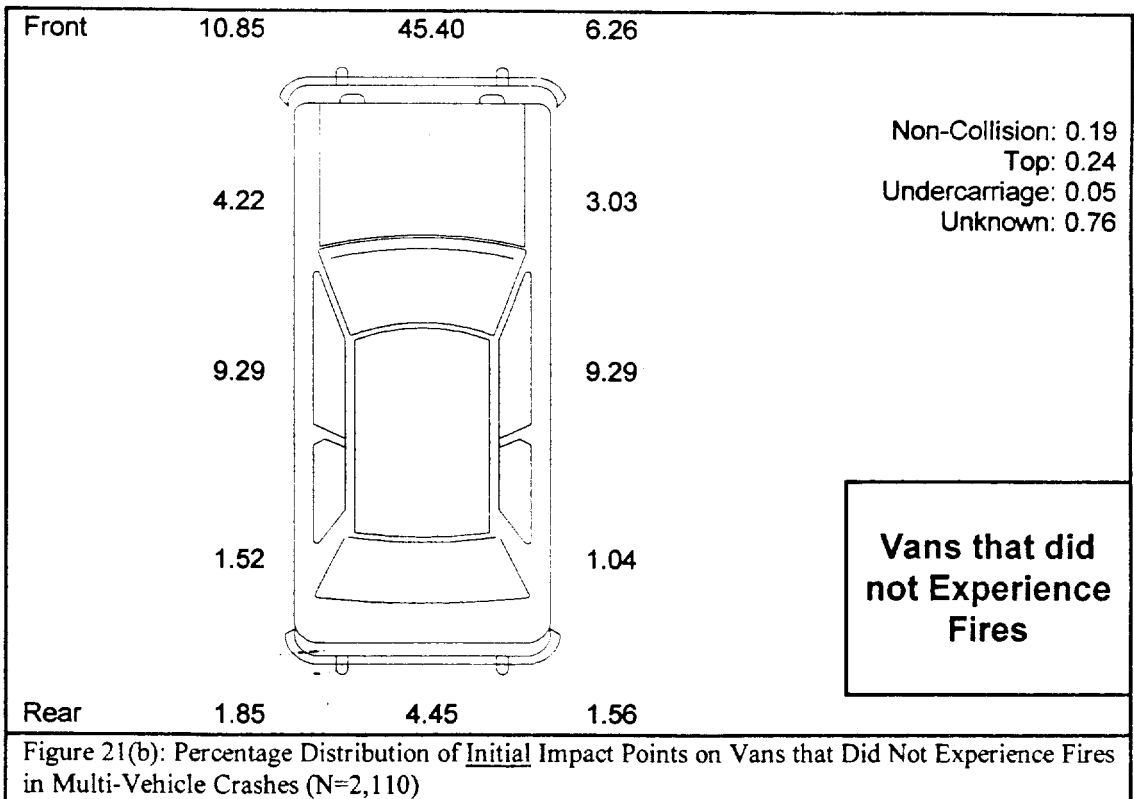
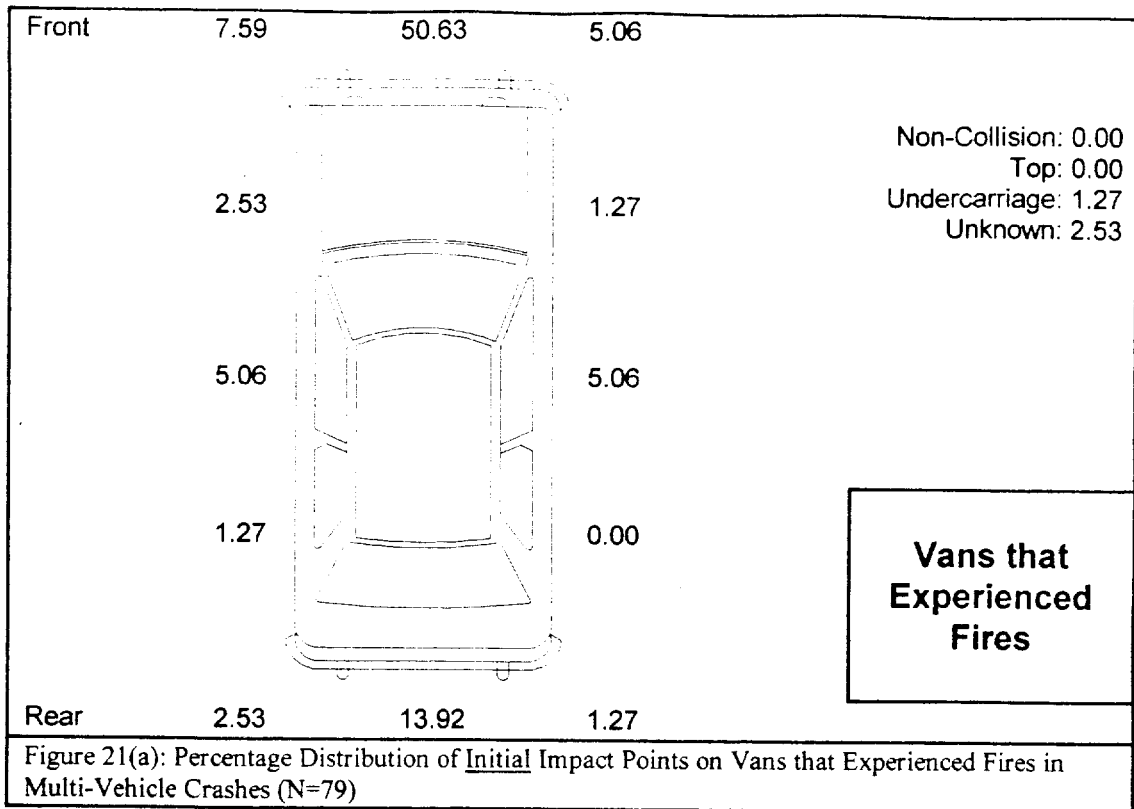


Figure 18(b): Percentage Distribution of Initial Impact Points on Passenger Cars that Did Not Experience Fires in Multi-Vehicle Crashes (N=32,848)







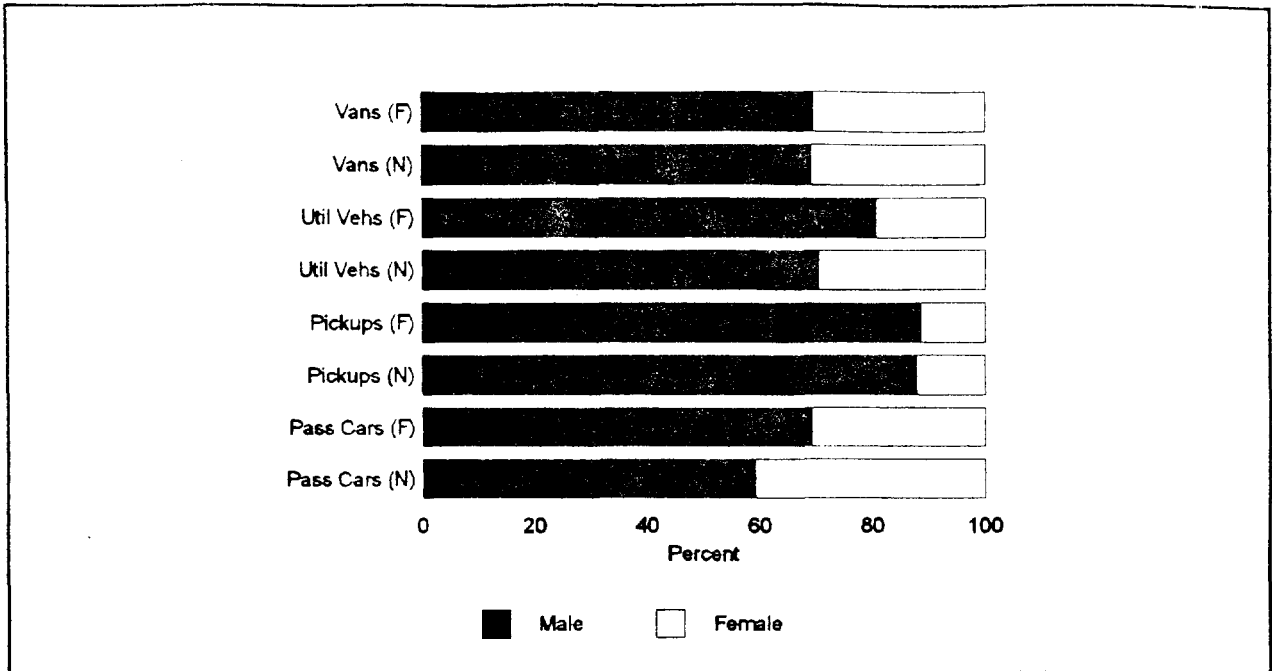


Figure 22: Vehicles Involved in Multi-Vehicle Crashes by Sex of Driver, Vehicle Class, and Fire Experience [No Fire (N); Fire (F)]

SUMMARY AND COMMENTS

In order to summarize some of the differences found in the previous section, the relative odds of fires in passenger vehicles were calculated for several antecedent or predisposing factors (e.g., darkness, male drivers, vehicle rollovers, etc.). Table 7 demonstrates how the relative odds of vehicles experiencing fires were calculated for these factors.

Table 7: Explanation of Relative Odds					
		Antecedent Factor		Equation for Relative Odds (RO)	Significance
		Dark	Daylight		
	Example 1: Passenger Cars in Single-Vehicle Crashes	Fire	854 (a)	283 (c)	$RO = a/b \div c/d$	$z = 2.25$ $pr < 0.05$
	No Fire	14,718 (b)	9,306 (d)	$1.91 = (854/14,718) \div (283/9,306)$	
Interpretation: The odds that a passenger car involved in a single-vehicle crash after dark (in which one or more vehicle occupants are killed) will experience a fire are 1.91 times greater than the odds that a passenger car involved in a single-vehicle crash during daylight hours (in which someone is killed) will experience a fire. The relative odds ratio of 1.91 is significantly different from 1.0 at $\alpha = 0.05$.					
		Antecedent Factor		Equation for Relative Odds (RO)	Significance
		Striking	Struck		
	Example 2: Utility Vehicles in Multi-Vehicle Crashes	Fire	63 (a)	19 (c)	$RO = a/b \div c/d$	$z = 2.38$ $pr < 0.05$
	No Fire	951 (b)	542 (d)	$1.89 = (63/951) \div (19/542)$	
Interpretation: The odds that a "striking" utility vehicle involved in a multi-vehicle crash will experience a fire are 1.89 times greater than the odds that a "struck" utility vehicle involved in a multi-vehicle crash will experience a fire—assuming, again, that both striking and struck vehicles contain at least one fatally-injured occupant. This relative odds ratio of 1.89 is significant at $\alpha = 0.05$.					
The natural logarithm (ln) of RO is asymptotically normal (z) with a standard error that is equal to the square root of the sum of the reciprocals of the four frequencies used in the calculation of RO.				$z = \frac{\ln(RO)}{\sqrt{1/a + 1/b + 1/c + 1/d}}$	

The relative odds ratios depicted in Table 8 were calculated as explained in Table 7. Note that when the relative odds associated with a given factor are significantly above 1.0, vehicle fires are over represented for that factor. Conversely, when the relative odds associated with a given factor are significantly below 1.0, vehicle fires are under represented for that factor. And, when the relative odds do not differ significantly from 1.0, there is insufficient evidence to indicate that the antecedent factor in question is associated with vehicular fire.

Type of Crash	Antecedent Factor	Passenger Cars	Pickups	Utility Vehicles	Vans
Single-Vehicle Crashes	Crash Occurred in a Rural Area	<i>1.00</i>	<i>1.01</i>	<i>1.01</i>	<i>0.87</i>
	First Harmful Event was Striking a Tree	1.61	2.18	3.51	1.96
	Rollover as the First Event in the Crash	0.30	0.28	0.15	0.24
	Crash Occurred After Dark	1.91	1.34	2.00	2.13
	Crash Occurred Between 10 pm and 4 am	1.72	1.54	1.48	<i>1.60</i>
	Driver was Male	1.38	<i>1.23</i>	2.25	1.93
Multi-Vehicle Crash	Crash Occurred in a Rural Area	1.31	1.82	<i>1.44</i>	<i>1.41</i>
	Striking Vehicle in the Crash	1.83	1.84	1.89	<i>1.31</i>
	Crash Occurred After Dark	1.75	1.40	<i>1.42</i>	<i>1.43</i>
	Crash Occurred Between 10 pm and 4 am	2.05	1.63	1.64	<i>1.55</i>
	Driver was Male	1.55	<i>1.08</i>	1.74	<i>1.01</i>

Relative odds ratios in *bold italics* are not significantly different from 1.00 at $\alpha = 0.05$

The overall impression that might be gained from the data in Table 8 is that vehicles that experience fires are involved in somewhat more severe crashes, e.g., they are more often driven by males, occur after dark, and between the hours of 10 pm and 4 am.⁹

In single-vehicle crashes, passenger vehicles that collide with trees are much more likely to experience fires than those that do not. Passenger vehicles that overturn are relatively less likely to experience fires.

⁹Note that several of the relative odds ratios for utility vehicles and vans (particularly those involved in multi vehicle crashes) are not significantly different from 1.0, though these ratios are in the same direction exhibited by passenger cars and pickups. With larger samples, it seems reasonable to expect that some of these ratios would have been significant.

In multi-vehicle crashes, passenger vehicle fires are relatively more common for “striking” vehicles than for “struck” vehicles. For passenger cars and pickups, vehicle fires are also more common in rural areas.

APPENDIX A: Cross-Tabulations for Single-Vehicle Crashes

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROUTE SIGNING										
Interstate	15.00	40.00	12.58	12.57	10.72	9.94	24.18	19.30	32.01	28.21
US Highway	11.25	.	11.15	11.60	11.65	12.98	13.00	14.04	14.26	11.54
State Highway	18.75	40.00	26.15	26.10	27.36	27.90	21.89	25.44	20.40	17.95
County Road	26.25	20.00	25.92	25.92	31.74	33.98	23.83	23.68	16.22	25.64
Township	6.25	.	5.62	5.10	4.43	5.80	4.34	3.51	3.76	2.56
Municipality	18.75	.	14.30	13.71	8.06	5.52	7.94	7.89	9.59	12.82
Frontage Rd	.	.	0.27	0.09	0.46	.	0.14	1.75	0.26	.
Other	3.75	.	3.57	4.22	5.28	3.31	4.29	3.51	2.97	1.28
Unknown	.	.	0.46	0.70	0.30	0.55	0.38	0.88	0.53	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RDWY FUNCTION CLASS										
Rural-Interstate	8.75	40.00	7.33	6.24	7.60	6.08	16.97	15.79	24.91	17.35
Rural-Pr Art Oth	10.00	.	7.86	8.35	8.75	9.12	10.08	11.40	12.88	12.32
Rural-Min Artery	8.75	40.00	9.00	9.67	10.45	10.77	9.44	7.02	7.42	8.37
Rural-Maj Collec	18.75	.	18.10	18.45	23.55	24.31	14.83	15.79	11.50	11.54
Rural-Min Collec	6.25	.	5.54	5.27	7.37	8.56	5.01	6.14	3.13	2.56
Rural-Local Road	25.00	20.00	15.92	15.64	21.48	20.72	15.75	16.67	10.97	14.10
Unknown Rural	1.25	.	0.31	0.53	0.43	0.28	0.35	.	0.42	.
Urban-Interstate	6.25	.	5.27	6.41	3.47	3.59	7.27	4.39	7.05	7.59
Urban-Frwy/Xprwy	2.50	.	3.48	3.95	2.28	3.31	3.33	7.89	4.03	5.13
Urban-oth Pr Art	1.25	.	7.01	7.21	3.48	4.97	5.10	7.02	5.67	1.28
Urban-Minor Art	3.75	.	7.52	6.68	3.58	2.76	4.00	5.26	4.24	12.32
Urban-Collector	.	.	3.45	3.69	1.98	1.93	2.43	0.88	1.64	1.28
Urban-Local Str	7.50	.	8.63	7.47	5.20	3.31	5.13	1.75	5.78	3.35
Unknown Urban	.	.	0.20	0.09	0.07	.	0.09	.	.	.
Unknown	.	.	0.37	0.35	0.32	0.28	0.23	.	0.37	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Overturn	35.00	40.00	16.58	5.36	29.01	10.22	46.48	12.28	31.37	10.26
Fire/Explosion	.	.	.	1.14	.	1.38	.	1.75	.	3.35
Immersion	1.25	.	0.40	.	0.29	.	0.29	.	0.21	.
Gas Inhalation	.	.	0.00	.	0.03	.	.	.	.	.
Fell from Veh	10.00	.	0.70	.	3.13	.	1.25	.	3.07	.
Injured in Veh	.	.	0.00	.	0.02	.	.	.	0.16	.
Other non-Coll	.	.	0.18	.	0.32	.	0.46	.	0.64	2.56
Pedestrian	.	.	0.09	.	0.07	.	0.06	.	0.11	.
Pedalcycle	.	.	0.03	.	.	.	0.03	.	.	.
Rail Train	7.50	.	2.45	1.49	2.78	4.42	1.30	0.88	2.60	3.35
Animal	1.25	.	0.54	0.44	0.42	0.28	0.43	.	0.26	.
Parked Motor Veh	3.75	.	2.55	2.20	1.39	2.21	1.01	2.63	2.86	6.41
Other non-Mot	.	.	0.01	.	0.01	.	.	.	.	.
Obj Thrown/Fall	1.25	.	0.07	.	0.06	.	0.09	.	0.16	.
Boulder	.	.	0.52	1.05	0.49	1.10	0.52	0.88	0.37	1.28
Oth non-Fix Obj	.	.	0.87	0.70	0.76	0.83	0.43	0.88	0.85	1.28
Building	.	.	0.57	0.88	0.24	.	0.20	1.75	0.32	.
Impact Attenuatr	.	.	0.15	0.26	0.10	.	0.12	.	0.21	.
Bridge Pier	.	.	1.27	3.25	0.80	4.14	0.67	1.75	1.27	1.28

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Bridge Parapet	.	.	0.34	0.70	0.37	1.38	0.23	1.75	0.11	.
Bridge Rail	.	.	0.95	1.58	1.14	2.49	0.84	2.63	0.90	2.56
Guardrail	6.25	20.00	5.80	6.41	4.62	6.35	5.04	9.65	7.37	6.41
Concrete Barrier	.	.	1.03	0.97	0.62	0.28	0.98	1.75	1.43	2.56
Other L-Barrier	.	.	0.17	0.26	0.09	0.28	0.20	.	0.05	.
Hwy Sign Post	.	.	2.38	2.81	2.56	1.93	2.03	2.63	2.23	5.13
Overhead Sign	.	.	0.04	0.26	0.01	.	0.06	.	0.11	.
Light Support	.	.	0.82	1.05	0.43	.	0.32	.	0.85	1.28
Utility Pole	5.00	.	8.79	9.05	4.50	4.42	3.01	2.63	3.97	1.28
Other Post/Pole	1.25	.	2.27	1.85	2.11	2.21	2.29	3.51	2.23	2.56
Culvert	2.50	.	3.80	6.94	3.78	6.63	2.98	4.39	3.02	2.56
Curb	5.00	.	4.46	3.95	1.97	2.21	2.98	3.51	2.97	6.41
Ditch	2.50	.	5.41	2.28	5.74	4.42	4.05	1.75	3.60	2.56
Embank-Earth	1.25	.	3.43	3.08	4.09	3.31	3.36	1.75	3.13	2.56
Embank-Rock	.	20.00	0.58	0.97	0.82	0.55	0.55	1.75	0.64	.
Embank-Unk	.	.	3.49	2.72	3.80	1.38	2.58	3.51	2.76	2.56
Fence	1.25	.	2.92	1.85	3.27	3.59	1.68	1.75	1.75	2.56
Wall	.	.	0.88	1.58	0.36	0.55	0.52	1.75	0.79	.
Fire Hydrant	.	.	0.22	0.26	0.11	0.28	0.12	.	0.16	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Shrubbery	.	.	0.24	.	0.31	0.55	0.14	0.88	0.37	1.28
Tree	13.75	20.00	21.44	30.58	16.14	29.56	10.11	28.07	14.10	24.36
Other Fixed Obj	1.25	.	3.09	3.51	2.92	3.04	2.35	2.63	2.44	2.56
Pavemt Irregular	.	.	0.04	0.09	.	.	0.09	.	0.05	.
Tr Dev Use-Equip	.	.	0.20	0.09	0.14	.	0.06	.	0.37	.
Traf Sig Support	.	.	0.21	0.35	0.11	.	0.06	.	0.11	.
Unknown	.	.	0.04	.	0.07	.	0.03	0.88	0.05	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATION TO ROADWAY										
On Roadway	31.25	20.00	7.13	3.95	14.74	8.84	22.15	6.14	17.17	12.02
Shoulder	5.00	.	7.54	7.56	6.56	9.12	7.27	12.28	7.47	11.54
Median	3.75	20.00	5.42	4.48	4.42	4.14	8.11	6.14	11.39	11.54
Roadside	31.25	20.00	38.23	42.09	37.41	41.44	33.42	39.47	34.92	32.05
Outside ROW	3.75	.	7.62	9.49	6.18	5.80	3.62	6.14	4.50	2.56
Off Roadway	23.75	40.00	32.94	31.28	29.87	30.11	24.33	28.07	23.16	28.21
Parking Lane	1.25	.	0.48	0.35	0.19	0.28	0.26	.	0.48	1.28
Gore	.	.	0.47	0.79	0.46	0.28	0.58	0.88	0.74	.
Unknown	.	.	0.15	.	0.17	.	0.26	0.88	0.16	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
TRAFFICWAY FLOW										
Not Divided	63.75	60.00	72.44	73.64	78.68	80.39	62.06	59.65	52.20	57.69
Median-No Barrier	28.75	40.00	18.33	16.52	16.32	11.88	28.38	25.44	35.14	28.21
Median w/Barrier	1.25	.	7.01	7.82	3.58	6.63	8.22	10.53	10.76	12.82
One Way Traffic	3.75	.	1.07	0.70	0.71	0.28	0.84	0.88	0.74	.
Unknown	2.50	.	1.16	1.32	0.71	0.83	0.49	3.51	1.17	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
LANES										
1	3.75	.	0.65	0.70	0.72	0.28	0.96	0.88	0.21	.
2	81.25	100.00	83.96	82.78	90.53	88.95	84.56	73.68	80.98	84.52
3	7.50	.	4.77	6.41	2.60	4.97	5.24	7.02	5.46	8.97
4	5.00	.	7.47	6.77	4.19	3.87	6.86	11.40	9.70	2.56
5	.	.	0.47	0.62	0.19	0.55	0.23	1.75	0.79	2.56
6	1.25	.	0.70	0.97	0.32	.	0.78	.	1.22	.
7	.	.	0.19	.	0.10	0.28	0.17	.	0.05	.
9	1.25	.	1.79	1.76	1.35	1.10	1.19	5.26	1.59	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
HOUR										
0	5.00	.	6.20	7.73	6.24	8.01	5.62	4.39	3.18	3.35
1	2.50	20.00	7.39	10.19	7.24	9.39	6.75	6.14	4.50	3.35
2	6.25	.	7.33	12.48	6.83	9.12	6.83	9.65	4.77	14.10
3	3.75	.	5.13	8.44	4.70	8.84	4.11	8.77	3.55	3.35
4	2.50	.	3.59	4.83	2.96	4.42	3.42	6.14	2.70	5.13
5	.	.	2.84	2.64	2.79	2.76	2.98	1.75	3.29	10.26
6	5.00	.	2.83	2.64	2.78	2.76	3.79	5.26	3.92	1.28
7	3.75	.	2.86	1.67	2.72	3.04	3.04	2.63	4.93	1.28
8	5.00	.	2.44	0.79	2.09	1.38	3.33	0.88	3.87	5.13
9	5.00	.	2.31	0.97	1.99	1.93	2.75	.	3.60	2.56
10	.	20.00	2.47	1.85	2.07	1.10	2.84	1.75	3.82	1.28
11	2.50	.	2.63	1.67	2.19	2.21	2.17	2.63	3.44	2.56
12	6.25	.	2.74	2.11	2.42	3.31	2.90	2.63	4.35	3.85
13	2.50	.	3.22	1.93	3.12	2.21	3.13	1.75	4.24	3.85
14	2.50	20.00	3.83	2.20	3.56	3.87	4.20	0.88	6.04	.
15	6.25	.	4.15	2.64	3.83	3.04	4.78	5.26	5.62	3.85
16	5.00	.	4.00	2.81	4.00	2.49	4.60	0.88	5.25	5.13
17	5.00	.	3.65	2.64	4.58	2.76	4.03	5.26	4.35	2.56
18	3.75	.	3.86	3.16	4.73	3.59	3.79	6.14	4.13	2.56

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
HOUR										
19	3.75	20.00	3.98	3.25	4.89	3.59	3.91	1.75	4.03	3.35
20	3.75	.	4.26	4.48	5.11	3.59	4.37	5.26	3.87	7.59
21	8.75	.	4.64	5.36	5.08	3.04	4.78	5.26	3.76	3.35
22	3.75	.	5.44	4.13	5.61	4.97	4.75	7.02	3.29	7.59
23	5.00	20.00	6.30	8.79	6.26	7.46	5.30	6.14	4.24	.
24	.	.	0.10	.	0.13	.	0.17	0.88	.	.
99	2.50	.	1.80	0.62	2.09	1.10	1.65	0.88	1.27	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
DAY OF WEEK										
Sunday	15.00	40.00	19.45	19.86	19.10	17.96	19.78	20.18	17.12	16.67
Monday	12.50	.	11.56	10.72	10.56	9.67	11.44	12.28	13.20	10.26
Tuesday	11.25	20.00	10.63	10.63	9.72	9.94	10.02	10.53	11.66	10.26
Wednesday	10.00	.	10.70	10.46	10.04	9.94	10.60	10.53	10.97	10.26
Thursday	12.50	.	11.92	11.60	12.41	12.71	11.84	13.16	12.72	12.82
Friday	16.25	20.00	14.69	14.50	15.44	16.85	15.46	9.65	15.21	12.82
Saturday	22.50	20.00	20.99	22.23	22.65	22.93	20.79	23.68	19.13	26.92
Unknown	.	.	0.07	.	0.07	.	0.06	.	.	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
SPEED LIMIT										
0	.	.	0.28	0.18	0.48	.	0.72	.	0.37	.
5	.	.	0.01	.	.	.	.	.	.	.
10	.	.	0.02	0.09	0.03	.	0.06	.	0.11	.
15	.	.	0.13	0.26	0.13	.	0.12	.	0.21	.
20	1.25	.	0.34	.	0.31	.	0.46	.	0.21	.
25	2.50	.	4.68	2.37	2.94	2.21	3.53	3.51	2.81	3.05
30	8.75	.	7.18	6.33	4.26	2.49	3.74	2.63	4.56	3.05
35	8.75	.	10.29	9.58	6.66	6.63	6.69	3.51	5.25	7.09
40	3.75	.	5.52	6.24	4.26	1.93	3.71	5.26	3.92	2.56
45	11.25	.	10.00	9.31	9.86	10.22	7.36	11.40	6.78	8.97
50	1.25	.	4.77	4.75	3.97	3.59	4.58	5.26	3.97	1.28
55	51.25	60.00	45.02	50.44	53.18	60.50	45.44	49.12	39.64	48.72
60	.	.	0.38	0.35	0.71	0.55	0.70	0.88	0.37	.
65	10.00	40.00	8.09	7.56	8.64	8.84	15.87	12.28	22.89	15.08
70	1.25	.	1.21	1.41	1.42	1.66	3.79	0.88	4.77	5.13
75	.	.	0.37	.	0.66	.	1.25	2.63	1.96	1.28
99	.	.	1.71	1.14	2.49	1.38	2.00	2.63	2.17	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROADWAY ALIGNMENT										
Straight	63.75	60.00	61.39	61.69	60.07	59.67	63.94	65.79	72.44	64.10
Curve	36.25	40.00	38.32	38.05	39.54	40.33	35.71	33.33	27.24	35.90
Unknown	.	.	0.29	0.26	0.39	.	0.35	0.88	0.32	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROADWAY PROFILE										
Level	67.50	100.00	65.83	67.31	64.57	64.36	65.71	64.91	69.58	70.51
Grade	28.75	.	29.14	28.73	30.94	32.60	31.10	30.70	26.23	25.54
Hillcrest	1.25	.	2.70	2.02	2.27	1.93	1.74	2.63	1.48	1.28
Sag	.	.	0.55	0.53	0.52	0.55	0.23	.	0.26	1.28
Unknown	2.50	.	1.77	1.41	1.70	0.55	1.22	1.75	2.44	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
SURFACE CONDITION										
Dry	88.75	80.00	81.93	85.24	82.56	84.81	83.12	92.11	80.13	87.18
Wet	10.00	20.00	14.34	12.57	12.00	12.43	10.28	1.75	11.98	12.82
Snow or Slush	.	.	1.17	0.62	1.28	0.55	1.30	.	2.28	.
Ice	1.25	.	1.60	0.88	2.97	1.38	4.11	3.51	4.93	.
Sand Dirt Oil	.	.	0.09	0.09	0.15	0.28	0.20	0.88	.	.
Other	.	.	0.25	0.09	0.29	.	0.32	0.88	0.16	.
Unknown	.	.	0.62	0.53	0.75	0.55	0.67	0.88	0.53	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
LIGHT CONDITION										
Daylight	43.75	60.00	38.54	24.87	37.60	31.22	42.77	27.19	54.48	35.90
Dark	37.50	40.00	41.20	52.90	49.50	58.01	41.47	48.25	30.10	43.59
Dark but Lighted	11.25	.	16.03	19.51	8.12	8.29	11.06	17.54	10.86	16.37
Dawn	6.25	.	1.94	1.76	1.88	1.10	2.14	3.51	2.54	3.35
Dusk	.	.	1.78	0.88	2.34	1.38	2.00	2.63	1.64	.
Unknown	1.25	.	0.52	0.09	0.56	.	0.55	0.88	0.37	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
WEATHER										
Normal	91.25	80.00	87.71	89.98	87.59	91.16	88.85	94.74	85.90	92.31
Rain	5.00	20.00	7.94	6.24	6.83	5.80	5.73	0.88	8.00	6.41
Sleet	.	.	0.39	0.44	0.46	.	0.49	0.88	1.17	.
Snow	1.25	.	1.14	0.97	1.75	1.10	1.68	.	2.86	.
Fog	2.50	.	1.75	1.76	1.84	1.10	1.71	2.63	1.11	1.28
Rain & Fog	.	.	0.13	0.18	0.14	.	0.14	.	0.11	.
Sleet & Fog	.	.	0.05	.	0.05	.	0.03	.	.	.
Other	.	.	0.26	.	0.57	0.28	0.75	.	0.42	.
Unknown	.	.	0.63	0.44	0.76	0.55	0.61	0.88	0.42	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	96.25	100.00	97.17	94.99	97.36	96.41	97.89	97.37	97.77	98.72
Exit Warning/Lane Narrow	.	.	0.02	.	0.01	.	.	.	.	.
Shoulder Related	1.25	.	0.24	0.09	0.34	0.55	0.23	.	0.16	.
Other Construction	.	.	0.11	0.26	0.13	0.28	0.20	.	0.21	.
No/Obscure Marking	.	.	0.15	0.26	0.14	0.28	0.20	.	0.32	.
Surface Underwater	.	.	0.13	0.09	0.17	.	0.09	.	0.05	.
Inadequate Road/Bridge	.	.	0.03	0.18	0.04	.	0.09	.	0.11	.
Surface Washed Out	.	.	0.09	.	0.07	.	.	.	0.05	.
Fallen Cargo-MV	.	.	.	.	0.01	.	.	.	.	.
Fallen Cargo-Ped	.	.	0.02	.	0.02	.	0.03	.	.	.
NonDriver Moved Veh	.	.	0.02	.	.	.	.	.	.	.
EMS Date After Acc	1.25	.	0.53	0.26	0.86	.	0.52	0.88	0.16	.
Nearby Accident	.	.	0.14	0.09	0.11	0.28	0.06	.	0.16	.
Police Pursuit	.	.	1.13	3.16	0.60	1.66	0.61	1.75	0.74	1.28
In School Zone	.	.	.	.	.	0.28	.	.	.	.
Unknown	1.25	.	0.19	0.62	0.14	0.28	0.09	.	0.26	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	98.75	100.00	99.75	99.38	99.81	99.45	99.88	100.00	99.63	100.00
Shoulder Related	.	.	.	.	.	0.28	0.03	.	.	.
Other Construction	.	.	0.01	.	0.02	.	.	.	.	.
No/Obscure Marking	.	.	0.02	.	0.01	.	.	.	.	.
Surface Underwater	.	.	0.00	.	.	.	.	.	.	.
Inadequate Road/Bridge	.	.	0.01	.	.	.	.	.	.	.
Surface Washed Out	.	.	0.00	.	.	.	.	.	.	.
Fallen Cargo-Ped	.	.	.	.	.	.	.	.	0.05	.
EMS Date After Acc	.	.	0.00	.	0.02	.	.	.	0.05	.
Nearby Accident	.	.	0.00	.	.	.	.	.	.	.
Police Pursuit	.	.	0.00	.	.	.	.	.	.	.
Unknown	1.25	.	0.19	0.62	0.14	0.28	0.09	.	0.26	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
None	98.75	100.00	99.81	99.38	99.86	99.72	99.91	100.00	99.74	100.00
Unknown	1.25	.	0.19	0.62	0.14	0.28	0.09	.	0.26	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROLLOVER										
No Rollover	42.50	20.00	54.26	65.38	39.21	63.26	22.94	59.65	40.43	56.41
First Event	36.25	40.00	17.17	5.98	29.76	10.50	46.92	12.28	32.01	10.26
Subsequent Event	21.25	40.00	28.57	28.65	31.03	26.24	30.15	28.07	27.56	33.33
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
TRAVEL SPEED										
STOPPED VEHICLE	.	.	0.10	0.35	0.17	0.83	0.06	.	0.16	.
< 20 MPH	3.75	.	0.62	0.26	0.95	0.55	0.64	.	1.11	1.28
20 - 29 MPH	1.25	.	0.71	0.35	0.91	0.28	1.01	1.75	0.95	.
30 - 39 MPH	5.00	.	1.83	1.14	2.15	0.83	2.29	0.88	1.38	.
40 - 49 MPH	5.00	20.00	4.46	2.55	5.17	4.70	5.42	6.14	4.50	3.85
50 - 59 MPH	8.75	.	11.01	10.37	13.02	9.39	12.11	9.65	12.45	15.38
60 - 69 MPH	11.25	.	9.61	10.98	10.45	9.94	11.70	8.77	13.09	10.26
70 - 79 MPH	5.00	.	7.47	6.59	6.76	9.39	7.44	9.65	8.48	3.85
80 - 89 MPH	.	.	4.15	4.57	2.75	4.70	2.52	0.88	2.44	1.28
90+ MPH	1.25	.	3.03	5.27	1.11	2.21	1.10	2.63	0.64	1.28
UNKNOWN	58.75	80.00	57.02	57.56	56.57	57.18	55.72	59.65	54.80	62.82
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
INITIAL IMPACT										
Non collision	43.75	40.00	14.15	4.31	28.09	8.56	42.05	10.53	30.31	14.10
Clock 1	3.75	.	6.60	5.18	6.62	6.63	5.85	7.89	6.31	6.41
Clock 2	3.75	.	2.55	2.55	2.40	1.66	1.88	4.39	1.70	.
Clock 3	3.75	.	6.94	5.98	4.37	4.97	3.04	0.88	4.03	2.56
Clock 4	1.25	.	0.99	0.97	0.53	0.83	0.55	.	0.42	.
Clock 5	.	.	0.98	0.70	0.56	0.83	0.75	.	0.64	.
Clock 6	.	.	0.73	1.41	0.31	0.28	0.43	.	0.37	.
Clock 7	.	.	0.82	0.70	0.39	0.28	0.46	1.75	0.64	.
Clock 8	.	.	0.75	0.79	0.36	0.28	0.32	0.88	0.42	.
Clock 9	1.25	.	7.65	5.10	4.24	4.14	3.30	.	3.34	3.35
Clock 10	1.25	.	2.46	2.11	2.00	2.49	1.59	.	1.64	3.35
Clock 11	7.50	.	6.65	6.41	6.35	8.29	5.24	7.89	6.68	5.13
Clock 12	22.50	60.00	40.33	55.89	36.11	54.14	26.53	55.26	35.61	53.35
Top	.	.	1.32	0.62	1.35	1.38	1.51	2.63	0.74	.
Undercarriage	3.75	.	4.26	4.31	2.67	3.04	3.36	4.39	3.97	7.39
Unknown	7.50	.	2.82	2.99	3.66	2.21	3.13	3.51	3.18	2.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
	PRINCIPAL IMPACT									
Non collision	43.75	40.00	14.15	4.31	28.09	8.56	42.05	10.53	30.31	14.10
Clock 1	3.75	.	5.25	3.87	5.71	4.97	4.60	1.75	5.41	6.41
Clock 2	3.75	.	2.38	2.02	2.26	2.21	1.82	3.51	1.85	.
Clock 3	3.75	.	8.08	7.03	5.41	7.46	3.56	3.51	4.29	3.85
Clock 4	1.25	.	0.99	0.97	0.55	.	0.55	.	0.53	.
Clock 5	.	.	0.94	0.79	0.49	.	0.75	.	0.85	.
Clock 6	.	.	1.02	2.20	0.41	0.28	0.58	0.88	0.48	1.28
Clock 7	.	.	0.69	0.53	0.34	0.28	0.41	0.88	0.53	.
Clock 8	.	.	0.79	1.05	0.44	0.55	0.41	.	0.37	.
Clock 9	1.25	.	9.22	6.59	5.06	4.70	3.97	0.88	3.97	5.13
Clock 10	1.25	.	2.33	2.37	1.95	3.04	1.59	0.88	2.07	1.28
Clock 11	8.75	.	5.40	6.06	5.83	6.63	4.98	9.65	5.99	6.41
Clock 12	22.50	60.00	39.82	55.18	34.51	55.25	25.69	57.89	35.51	55.13
Top	.	.	4.15	2.55	3.55	2.21	3.30	4.39	2.44	.
Undercarriage	1.25	.	1.75	1.23	1.39	1.38	2.11	1.75	2.07	3.85
Unknown	8.75	.	3.03	3.25	4.02	2.49	3.62	3.51	3.34	2.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
VEHICLE ROLE										
Non Collision	43.75	40.00	15.00	5.27	29.22	9.39	43.18	10.53	31.48	15.38
Striking	50.00	60.00	82.81	93.50	68.25	87.57	55.46	88.60	66.24	82.05
Struck	6.25	.	2.05	1.23	2.44	2.76	1.25	.	2.12	2.56
Both	.	.	0.12	.	0.10	0.28	0.06	.	0.16	.
Unknown	.	.	0.02	.	.	.	0.06	0.88	.	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
DEFORMATION										
None	7.50	.	0.83	.	3.17	.	1.25	.	3.29	.
Other-Minor	3.75	.	0.73	0.26	1.18	.	0.98	.	0.95	.
Functional	11.25	.	6.90	4.48	9.43	2.76	9.21	5.26	9.80	3.35
Disabling	77.50	100.00	91.02	94.90	85.59	96.96	87.89	94.74	85.69	96.15
Unknown	.	.	0.51	0.35	0.63	0.28	0.67	.	0.26	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	87.50	60.00	92.00	88.84	90.96	82.87	90.10	85.09	88.02	76.92
Tires	5.00	40.00	1.90	1.41	2.16	2.76	2.87	4.39	5.09	3.85
Brake System	3.75	.	0.29	0.18	0.30	0.28	0.49	0.88	0.32	.
Steering	.	.	0.12	.	0.13	.	0.38	.	0.11	.
Suspension	.	.	0.04	.	0.09	.	0.14	0.88	0.21	1.28
Power Train	.	.	0.04	0.18	0.04	.	.	0.88	0.05	.
Exhaust System	.	.	0.01	0.09	0.03	.	.	.	.	.
Headlights	.	.	0.03	0.09	0.02	.	.	.	.	.
Other Lights	.	.	0.00	.	0.02	.	0.03	.	.	.
Horn	.	.	0.01	.	0.01	.	.	.	.	.
Wipers	.	.	0.00	.	.	.	.	.	.	.
Driver Seating	.	.	0.00	.	0.04	.	.	.	.	.
Body, Doors, Other	.	.	0.04	.	0.07	.	0.12	.	0.26	.
Trailer Hitch	0.05	.	0.12	.	.	.
Wheels	.	.	0.02	.	0.05	0.55	0.20	.	0.05	.
Air Bags	.	.	0.00	.	.	0.28	.	.	.	.
Other	.	.	0.10	0.70	0.17	0.28	0.17	.	0.32	1.28
Hit & Run	.	.	0.21	0.53	0.16	0.28	0.12	.	0.37	1.28
Handicapped	.	.	0.06	.	0.07	.	.	.	0.26	1.28

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Pushed by Ped	.	.	0.00	.	.	.	.	.	.	.
Unknown	3.75	.	5.11	8.00	5.60	12.71	5.27	7.89	4.93	14.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	93.75	100.00	94.72	91.92	94.16	87.29	94.38	92.11	94.81	84.62
Tires	.	.	0.02	.	0.02	.	.	.	.	1.28
Brake System	1.25	.	0.06	.	0.06	.	0.12	.	0.05	.
Steering	1.25	.	0.01	.	0.02	.	0.06	.	.	.
Suspension	.	.	0.02	0.09	0.03	.	.	.	0.05	.
Power Train	.	.	0.01	.	0.01	.	.	.	.	.
Exhaust System	.	.	0.00	.	0.01	.	.	.	0.05	.
Headlights	.	.	.	.	0.01	.	.	.	.	.
Other Lights	.	.	0.01	.	0.01	.	.	.	.	.
Horn	.	.	.	.	0.01	.	.	.	.	.
Wipers	.	.	0.00	.	.	.	0.03	.	.	.
Driver Seating	.	.	0.01	.	0.01	.	0.03	.	0.05	.
Body, Doors, Other	.	.	.	.	0.01	.	.	.	.	.
Trailer Hitch	.	.	.	.	0.01	.	0.03	.	.	.
Wheels	.	.	0.01	.	0.01	.	0.03	.	.	.
Other	.	.	0.02	.	.	.	0.06	.	0.05	.
Hit & Run	.	.	0.01	.	.	.	.	.	.	.
Unknown	3.75	.	5.11	8.00	5.60	12.71	5.27	7.89	4.93	14.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
VEHICLE MANEUVER										
Going Straight	65.00	80.00	62.45	63.53	62.46	65.75	63.31	67.54	72.60	65.38
Slowing/Stopping	.	.	0.17	0.26	0.15	.	0.17	.	0.16	1.28
Starting in Lane	.	.	0.06	0.09	0.10	.	0.06	.	0.16	.
Stopped in Lane	1.25	.	0.11	0.26	0.17	0.83	0.06	.	0.21	.
Passing	.	.	2.26	2.02	1.56	1.38	1.74	0.88	1.54	1.28
Leave Parking	.	.	0.05	.	0.04	.	.	.	0.05	.
Parked	.	.	0.02	.	0.01	.	.	.	0.05	.
Enter Parking	.	.	0.01	.	.	.	.	.	.	.
Avoid Animal,etc	1.25	.	1.89	1.58	1.41	1.93	3.59	0.88	2.23	1.28
RTOR:Permitted	.	.	0.02	.	0.01	.	0.03	.	.	.
RTOR:not Legal	.	.	0.00	.	.	.	.	.	.	.
RTOR:not Known	1.25	.	0.35	0.70	0.35	.	0.23	.	0.53	.
Left Turn	.	.	0.59	0.26	0.56	.	0.41	.	0.37	.
U-turn	.	.	0.04	.	0.04	.	.	.	0.11	.
Backing up	1.25	.	0.16	0.09	0.12	.	0.17	.	0.21	1.28
Changing Lanes	.	.	1.43	1.05	0.81	0.83	1.62	.	2.07	2.56
Negotiate Curve	26.25	20.00	29.61	28.91	31.37	28.73	27.77	28.95	19.02	26.92
Other	2.50	.	0.32	0.53	0.31	0.28	0.41	.	0.37	.
Unknown	1.25	.	0.45	0.70	0.52	0.28	0.43	1.75	0.32	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
CRASH AVOIDANCE MANEUVER										
No Maneuver	30.00	20.00	33.54	32.69	33.37	40.88	26.64	31.58	32.75	30.77
Braking-Marks	8.75	.	7.49	9.58	5.54	3.87	5.13	9.65	5.14	7.69
Braking-No Marks	1.25	.	0.29	0.18	0.21	.	0.29	0.88	0.64	.
Braking-Other	.	.	1.04	0.70	0.88	1.10	1.01	.	1.17	1.28
Steering	17.50	20.00	11.79	7.56	17.45	10.50	24.79	10.53	19.02	11.54
Steer & Braking	3.75	.	2.90	3.08	3.19	2.76	4.95	5.26	4.35	1.28
Other	1.25	.	0.30	0.18	0.28	.	0.55	.	0.48	1.28
Not Reported	37.50	60.00	42.66	46.05	39.08	40.88	36.63	42.11	36.46	46.15
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Overturn	47.50	40.00	34.86	15.73	51.19	15.47	68.09	20.18	51.19	23.08
Fire/Explosion	.	20.00	.	30.93	.	36.74	.	30.70	.	33.33
Immersion	3.75	.	2.01	0.26	1.73	.	1.33	.	0.74	.
Gas Inhalation	.	.	0.01	.	0.04	.	.	.	0.05	.
Fell from Veh	8.75	.	0.73	.	3.17	0.28	1.19	0.88	2.91	2.56
Injured in Veh	.	.	0.01	.	0.04	.	.	.	0.21	.
Other non-Coll	2.50	.	0.10	.	0.28	.	0.06	.	0.48	.
Pedestrian	.	.	0.06	.	0.03	.	.	.	0.05	.
Pedalcycle	.	.	0.01	.	.	.	.	.	.	.
Rail Train	7.50	.	2.48	1.49	2.80	4.14	1.30	0.88	2.60	3.85
Animal	.	.	0.34	.	0.16	.	0.17	.	0.16	.
Parked Motor Veh	2.50	.	2.48	2.02	1.38	1.10	0.93	2.63	2.54	2.56
Other non-Mot	.	.	0.02	.	0.01	.	.	.	.	.
Obj Thrown/Fall	1.25	.	0.05	.	0.04	.	0.09	.	0.11	.
Boulder	.	.	0.24	0.26	0.25	0.55	0.23	.	0.11	.
Oth non-Fix Obj	.	.	0.47	0.26	0.46	0.28	0.09	.	0.48	.
Building	.	.	1.06	0.79	0.57	0.28	0.35	0.88	0.69	1.28
Impact Attenuatr	.	.	0.09	0.09	0.04	.	0.06	.	0.11	.
Bridge Pier	.	.	1.46	2.37	0.95	2.76	0.72	2.63	1.32	2.56

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Bridge Parapet	.	.	0.27	0.53	0.20	0.55	0.20	.	0.05	.
Bridge Rail	.	.	0.70	1.05	0.61	1.38	0.49	.	0.69	.
Guardrail	3.75	.	2.70	2.20	1.49	0.83	1.22	0.88	2.70	.
Concrete Barrier	.	.	0.69	0.53	0.36	.	0.29	0.88	1.11	1.28
Other L-Barrier	.	.	0.08	.	0.04	0.28	0.06	.	.	.
Hwy Sign Post	.	.	0.45	0.18	0.28	.	0.29	.	0.42	.
Overhead Sign	.	.	0.06	0.18	.	0.28	0.03	.	0.16	.
Light Support	.	.	0.99	0.79	0.35	0.55	0.38	.	0.79	1.28
Utility Pole	3.75	.	9.81	6.41	4.13	2.49	3.16	2.63	4.08	.
Other Post/Pole	1.25	.	0.79	0.35	0.40	.	0.49	.	0.37	.
Culvert	.	.	1.81	2.72	1.78	1.93	1.19	2.63	1.64	2.56
Curb	.	.	0.10	.	0.06	.	0.09	.	.	.
Ditch	1.25	.	1.42	0.70	1.56	.	0.67	0.88	1.43	.
Embank-Earth	1.25	.	1.50	0.97	1.75	1.38	1.16	.	1.22	1.28
Embank-Rock	.	20.00	0.36	0.62	0.48	0.55	0.35	.	0.37	1.28
Embank-Unk	.	.	1.37	1.32	1.42	1.10	1.07	1.75	1.01	2.56
Fence	1.25	.	0.81	0.35	0.79	0.55	0.52	0.88	0.53	.
Wall	.	.	0.99	1.76	0.46	0.28	0.46	1.75	0.79	.
Fire Hydrant	.	.	0.11	0.09	0.03	.	0.03	.	0.11	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Shrubbery	.	.	0.04	.	0.01	.	.	.	.	.
Tree	11.25	20.00	26.66	23.64	19.67	25.69	12.45	28.95	17.06	19.23
Other Fixed Obj	1.25	.	1.16	0.88	0.61	0.55	0.61	.	0.95	.
Pavemt Irregular	.	.	0.01	.	.	.	.	.	0.05	.
Tr Dev Use-Equip	.	.	0.22	0.18	0.15	.	0.06	.	0.42	.
Traf Sig Support	.	.	0.34	0.35	0.13	.	0.09	.	0.26	.
Unknown	1.25	.	0.10	.	0.09	.	0.06	.	.	1.28
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
NON-CDL LICENCE STATUS										
Not Licensed	7.59	20.00	7.30	7.47	4.87	4.70	5.25	4.39	6.32	10.26
Suspended	12.66	.	7.83	9.23	6.74	8.56	5.89	9.65	6.32	10.26
Revoked	.	.	2.58	3.69	2.88	4.14	1.77	0.88	1.65	6.41
Expired	.	.	1.80	2.11	1.94	1.38	1.28	2.63	1.96	2.56
Cancelled/Denied	.	.	0.22	0.35	0.21	0.55	0.20	0.88	0.11	2.56
Valid	78.48	80.00	78.13	74.34	81.64	80.11	82.80	77.19	80.15	67.95
Learner's Permit	.	.	0.59	0.35	0.36	.	0.67	.	0.64	.
Temporary	.	.	0.07	0.09	0.02	.	0.09	.	0.11	.
Unknown	1.27	.	1.49	2.37	1.34	0.55	2.06	4.39	2.76	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS ACCIDENTS										
0	72.15	80.00	78.48	78.03	78.56	76.80	78.45	80.70	80.94	79.49
1	11.39	.	13.73	13.09	14.03	15.47	13.25	11.40	11.20	11.54
2	10.13	20.00	2.71	3.87	2.50	4.70	1.94	2.63	2.07	1.28
3	1.27	.	0.53	0.62	0.32	0.83	0.49	.	0.37	1.28
4	.	.	0.12	0.09	0.13	.	0.06	.	0.16	.
5	.	.	0.02	.	0.02	.	0.03	.	0.05	.
6	.	.	.	.	0.02	.	.	.	.	.
7	.	.	0.00	.	.	.	.	.	.	.
10	.	.	0.01	.	.	.	.	.	.	.
98	3.80	.	1.74	1.05	2.08	1.10	2.67	0.88	1.27	2.56
99	1.27	.	2.65	3.25	2.34	1.10	3.10	4.39	3.93	3.85
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS DWI										
0	92.41	100.00	91.55	90.60	89.34	88.95	92.02	88.60	92.04	88.46
1	5.06	.	4.66	5.36	6.89	9.39	3.89	4.39	3.24	5.13
2	.	.	0.83	0.70	1.22	0.55	0.84	2.63	0.58	2.56
3	1.27	.	0.21	0.09	0.14	.	0.06	.	0.16	.
4	.	.	0.07	.	0.03	.	0.03	.	0.05	.
5	.	.	0.02	.	0.01	.	0.03	.	.	.
10	.	.	.	.	.	.	0.03	.	.	.
99	1.27	.	2.66	3.25	2.36	1.10	3.10	4.39	3.93	3.95
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREV OTH MV CONVICTIONS										
0	79.75	100.00	78.71	77.50	78.79	85.08	81.47	78.95	80.68	80.77
1	11.39	.	12.85	11.86	13.22	8.29	10.76	11.40	11.25	11.54
2	6.33	.	3.57	4.75	3.65	4.14	2.70	1.75	3.08	2.56
3	1.27	.	1.29	1.32	1.19	0.55	1.22	2.63	0.64	1.28
4	.	.	0.55	0.62	0.47	0.28	0.46	0.88	0.21	.
5	.	.	0.20	0.62	0.15	0.28	0.15	.	0.11	.
6	.	.	0.09	0.09	0.09	.	0.03	.	0.11	.
7	.	.	0.02	.	0.01	0.28	0.06	.	.	.
8	.	.	0.04	.	0.03	.	0.06	.	.	.
9	.	.	0.01	.	0.01	.	.	.	.	.
10	.	.	0.01	.	.	.	.	.	.	.
11	.	.	0.00	.	0.01	.	.	.	.	.
12	.	.	.	.	0.01	.	.	.	.	.
14	.	.	0.00	.	.	.	.	.	.	.
99	1.27	.	2.66	3.25	2.36	1.10	3.10	4.39	3.93	3.85
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SPEEDING										
0	78.48	60.00	75.30	71.53	74.43	76.80	72.59	71.93	76.80	75.54
1	13.92	40.00	14.60	16.43	15.36	15.19	16.68	11.40	14.81	17.95
2	3.80	.	4.78	5.45	5.15	4.70	5.31	7.89	2.81	.
3	1.27	.	1.74	2.02	1.79	1.38	1.54	3.51	1.11	2.56
4	1.27	.	0.62	0.70	0.60	0.55	0.52	.	0.27	.
5	.	.	0.20	0.09	0.20	.	0.20	0.88	0.21	.
6	.	.	0.05	0.53	0.06	.	.	.	.	.
7	.	.	0.03	.	0.01	0.28	.	.	0.05	.
8	.	.	0.01	.	0.02	.	.	.	.	.
9	.	.	.	.	.	.	0.03	.	.	.
10	.	.	0.00	.	.	.	0.03	.	.	.
11	.	.	0.00	.	0.01	.	.	.	.	.
99	1.27	.	2.66	3.25	2.36	1.10	3.10	4.39	3.93	3.35
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SUSPENSIONS										
0	83.54	100.00	80.36	78.65	80.39	79.56	83.61	78.95	82.11	75.64
1	7.59	.	8.62	8.88	9.34	9.12	7.13	10.53	7.43	14.10
2	2.53	.	3.75	3.69	3.82	5.25	2.90	2.63	3.34	1.28
3	1.27	.	1.83	2.02	1.63	2.21	1.42	1.75	1.17	1.28
4	1.27	.	1.00	1.41	1.01	1.10	0.52	.	0.69	.
5	1.27	.	0.78	0.79	0.57	0.55	0.73	0.88	0.48	.
6	1.27	.	0.33	0.44	0.39	0.55	0.17	0.88	0.21	1.28
7	.	.	0.26	0.09	0.16	.	0.12	.	.	2.56
8	.	.	0.12	0.18	0.14	.	0.12	.	0.11	.
9	.	.	0.06	0.09	0.10	.	0.06	.	0.11	.
10	.	.	0.08	0.09	0.01	.	0.06	.	0.11	.
11	.	.	0.05	0.09	0.01	0.28	.	.	0.11	.
12	.	.	0.02	.	0.02	.	0.03	.	.	.
13	.	.	0.01	0.09	0.03	.	.	.	0.05	.
14	.	.	0.02	.	0.01	0.28	.	.	.	.
15	.	.	0.03	0.09	.	.	0.03	.	0.05	.
16	.	.	0.01	.	0.01	.	.	.	0.05	.
17	.	.	0.00	0.09	.	.	.	.	.	.
18	.	.	.	0.09	.	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SUSPENSIONS										
19	.	.	0.00	.	.	.	.	.	0.05	.
22	.	.	0.00	.	.	.	.	.	.	.
23	.	.	.	.	0.01	.	.	.	.	.
35	.	.	0.00	.	.	.	.	.	.	.
42	.	.	0.00	.	.	.	.	.	.	.
70	.	.	0.00	.	.	.	.	.	.	.
99	1.27	.	2.65	3.25	2.36	1.10	3.10	4.39	3.93	3.95
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	7.50	.	2.33	1.93	2.91	2.49	2.55	1.75	4.40	3.35
Drowsy, Asleep	8.75	20.00	5.13	5.80	5.65	5.25	8.51	11.40	10.44	10.26
Ill, Blackout	.	.	1.63	1.14	1.20	1.10	0.75	.	1.70	.
Emotional	.	.	0.25	0.44	0.21	0.28	0.49	.	0.32	1.28
Drugs-Medication	.	.	0.97	0.18	1.06	0.55	0.35	.	0.21	.
Other Drugs	.	.	0.19	0.18	0.16	.	0.14	0.88	0.21	.
Inattentive	10.00	.	6.20	5.18	6.89	4.42	7.94	6.14	9.06	7.39
Wheelchair	.	.	0.01	.	.	.	.	.	0.05	.
Paraplegic	.	.	0.01	.	.	.	.	.	.	.
Previous Injury	.	.	0.01	.	.	.	.	.	.	.
Deaf	.	.	0.00	.	.	.	.	.	.	.
Other Physical	1.25	.	0.20	.	0.17	0.55	0.09	.	0.32	.
Dead Fetus	.	.	0.02	0.09	0.01	.	.	.	.	.
Mentally Challeng	.	.	0.00	.	0.01	.	.	.	.	.
Fail to take Rx	.	.	.	.	0.01	.	.	.	.	.
Prohib Trafficway	.	.	.	0.09	.	.	.	.	.	.
Invalid License	.	.	0.00	.	0.03	.	.	.	.	.
Veh Unattended	.	.	0.03	.	.	.	.	.	0.05	.
Improper Loading	.	20.00	0.14	0.09	0.93	0.28	0.41	.	0.69	1.28

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Improper Towing	.	.	0.01	.	0.12	.	0.03	.	.	.
Improper Lights	.	.	0.05	0.09	0.03	0.28	0.06	.	.	1.28
W/O Req Equip	1.25	.	0.15	0.18	0.17	0.55	0.26	1.75	0.48	1.28
Unlawfull Noise	.	.	0.01	.	0.01	.	.	.	0.05	.
Improper Tailing	.	.	0.05	.	0.03	.	0.06	.	0.11	.
Impr Lane Change	.	.	0.46	0.35	0.29	0.28	0.72	.	0.69	.
Run Off Rd/Lane	31.25	.	39.32	43.41	39.64	43.65	38.84	42.11	34.55	39.74
Driving Shoulder	.	.	0.10	0.09	0.07	.	0.06	.	0.11	.
Imp Entry/Exit	.	.	0.01	.	.	.	.	.	.	.
Impr Start/Back	.	.	0.07	.	0.02	.	.	.	.	.
Open Veh Closure	.	.	0.01	.	.	.	.	.	0.05	.
Prohibited Pass	.	.	0.18	0.09	0.16	.	0.20	.	.	.
Pass Wrong Side	.	.	0.06	0.18	0.03	.	0.06	.	0.05	1.28
Pass Insuff Dist	.	.	0.23	.	0.17	.	0.14	.	0.05	1.28
Erratic/Reckless	12.50	.	5.44	3.78	5.04	2.49	4.60	3.51	5.67	3.85
High Speed Chase	.	.	0.56	1.49	0.32	1.38	0.29	0.88	0.32	.
Failure to Yield	2.50	.	1.00	0.97	1.08	2.21	0.46	0.88	1.06	1.28
Failure to Obey	2.50	.	1.49	1.32	1.83	1.38	0.72	.	1.32	2.56
Around Barrier	.	.	0.07	0.09	.	.	0.09	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Fail to Obs Warn	.	.	0.03	.	0.03	.	.	.	.	.
Fail to Signal	.	.	0.02	.	.	.	.	.	.	.
Driving too Fast	10.00	20.00	25.95	27.07	23.70	26.52	21.37	23.68	16.69	11.54
Under Min Speed	1.25	.	0.15	0.18	0.50	.	0.23	.	0.26	.
Speed Changes	.	.	.	0.09	.	.	.	.	.	.
Othr Impropr Turn	2.50	.	1.45	1.23	1.11	0.83	1.56	.	2.38	1.28
Phys Rest comply	.	.	.	.	0.01	.	0.03	.	.	.
Wrong Way	.	.	0.02	0.09	0.01	.	.	.	.	.
Wrong Side of Rd	.	.	0.36	0.44	0.22	1.66	0.23	1.75	0.21	.
Op Inexperience	.	.	0.19	0.18	0.17	.	0.29	.	0.21	1.28
Unfamiliar w/Rd	.	.	0.01	.	0.05	.	0.06	.	0.05	.
Stopping in Rd	.	.	0.02	0.09	0.06	.	0.03	.	.	.
Underride Truck	.	.	.	0.09	0.02	.	.	.	0.05	.
Low Tire Pressur	.	.	0.00	.	0.01	.	.	.	0.11	.
Locked Wheel	.	.	0.01	.	0.01	.	0.03	.	.	.
Over Correcting	1.25	.	0.61	0.26	0.89	0.55	1.48	1.75	0.69	1.28
On/Off Mov Veh	.	.	0.00	.	.	.	0.03	.	.	.
On/Off Stop Veh	.	.	0.01	.	0.01	.	.	.	.	.
Weather	.	.	0.11	0.09	0.14	0.28	0.03	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Glare	.	.	0.03	.	0.05	0.28	.	.	0.05	.
Curve, Hill, etc	.	.	0.03	.	.	.	0.06	.	0.05	.
Bldg, Billboard	.	.	0.00	.	0.01	.	.	.	.	.
Tree, Plants	.	.	0.00	.	0.01	.	.	.	.	.
Moving Vehicle	0.01	.	.	.	.	.
Parked Vehicle	.	.	0.01	.	0.01	.	.	.	.	.
Splash, Spray	.	.	0.00	.	.	.	.	.	.	.
Inadeq Defroster	.	.	0.00	.	.	.	0.03	.	.	.
Inadeq Lights	.	.	0.01	.	.	.	.	.	.	.
Obstruct Angles	1.25	.	.	.	.	.	.	.	.	.
Impr Windshield	0.01	.	.	.	.	.
Other Obstruct	.	.	0.01	.	0.01	.	0.03	.	.	.
Crosswind	.	.	0.02	.	0.07	.	0.14	.	0.05	.
Truck Wind	.	.	0.01	.	.	.	0.03	.	.	.
Slippery Surface	.	.	0.18	.	0.32	0.28	0.14	.	0.32	.
Flat Tire	2.50	40.00	0.17	0.18	0.28	.	0.78	.	2.33	1.28
Debris in Road	.	.	0.09	0.09	0.10	.	0.26	.	0.11	.
Rut in Road	.	.	0.02	.	0.02	.	0.14	.	0.05	.
Live Animal	.	.	0.29	0.53	0.21	.	0.70	.	0.16	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Vehicle in Road	.	.	0.27	0.09	0.19	.	0.93	.	0.48	.
Phantom Vehicle	.	.	0.16	.	0.21	0.28	0.38	.	0.42	.
Pedestrian	.	.	0.01	0.09	0.06	.	0.03	.	.	.
Water, Snow, Oil	.	.	0.69	0.09	0.71	0.55	0.75	.	0.90	.
Haul Hazmat Impr	.	.	0.00	0.09	.	.	.	.	.	.
Hit and Run	.	.	0.03	.	0.02	.	0.03	.	0.26	.
Homocide	2.50	.	1.08	0.53	1.25	0.55	1.39	.	1.01	3.35
Other Violation	.	.	0.24	0.18	0.37	.	0.23	.	0.21	.
Cellular Phone	.	.	0.02	.	0.01	.	0.06	.	.	.
Computer	.	.	.	.	0.01	.	.	.	.	.
2-Way Radio	.	.	0.01	.	.	.	.	.	.	.
Unknown	1.25	.	1.24	1.23	0.81	1.10	0.70	3.51	0.90	2.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	38.75	20.00	32.37	31.55	34.31	33.15	30.76	26.32	34.50	25.64
Drowsy, Asleep	.	.	0.96	0.97	1.06	1.10	1.88	4.39	1.43	.
Ill, Blackout	1.25	.	0.34	0.09	0.21	0.28	0.17	.	0.42	1.28
Emotional	.	.	0.07	0.09	0.04	.	0.09	.	0.05	.
Drugs-Medication	.	.	0.13	.	0.05	.	0.03	.	.	.
Other Drugs	.	.	0.14	0.18	0.09	0.55	0.06	.	.	.
Inattentive	2.50	.	1.74	1.05	1.75	2.21	1.91	0.88	2.01	1.28
Wheelchair	.	.	0.00	.	.	.	.	.	0.05	.
Paraplegic	.	.	0.00	.	.	.	.	.	.	.
Previous Injury	.	.	0.01	.	0.01	.	.	.	.	.
Other Physical	.	.	0.07	0.09	0.05	0.28	.	.	0.32	.
Dead Fetus	.	.	0.03	.	0.01	.	0.03	.	0.05	.
Fail to take Rx	.	.	0.02	.	.	.	0.03	.	.	.
Invalid license	.	.	.	.	0.01	.	.	.	0.05	.
Improper Loading	1.25	.	0.07	.	0.24	.	0.14	.	0.37	.
Improper Towing	.	.	0.01	.	0.03	.	0.09	.	.	.
Improper Lights	.	.	0.04	.	0.01	.	0.03	.	0.05	.
W/O Req Equip	.	.	0.10	.	0.14	0.28	0.20	.	0.37	.
Unlawfull Noise	.	.	.	.	0.01	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Improper Tailing	.	.	0.02	.	0.01	.	.	.	.	.
Impr Lane Change	.	.	0.23	.	0.16	.	0.14	.	0.26	.
Run Off Rd/Lane	30.00	40.00	27.30	27.24	27.13	26.80	28.82	30.70	28.19	25.64
Driving Shoulder	.	.	0.08	0.09	0.06	.	0.09	.	0.26	1.28
Imp Entry/Exit	.	.	0.02	.	.	.	0.03	.	.	.
Impr Start/Back	1.25	.	0.02	0.09	0.01	.	0.09	.	.	1.28
Open Veh Closure	.	.	0.00	.	.	.	.	.	.	.
Prohibited Pass	.	.	0.14	0.18	0.18	0.28	0.12	.	0.16	.
Pass Wrong Side	.	.	0.06	0.09	0.03	.	.	.	0.05	.
Pass Insuff Dist	.	.	0.20	0.18	0.13	0.28	0.14	.	.	.
Erratic/Reckless	5.00	.	4.43	5.36	3.03	3.31	3.48	0.88	2.07	7.69
High Speed Chase	.	.	0.45	1.76	0.20	.	0.29	0.88	0.48	.
Failure to Yield	.	.	0.27	0.35	0.25	0.28	0.14	.	0.42	1.28
Failure to Obey	1.25	.	1.14	1.76	0.91	1.66	0.49	0.88	0.95	1.28
Around Barrier	.	.	0.08	.	0.01	0.28	0.03	.	0.05	.
Fail to Obs Warn	.	.	0.07	.	0.14	0.28	0.06	.	0.16	.
Wrong Signal	.	.	0.00	.	.	.	.	.	.	.
Driving too Fast	8.75	.	18.94	20.74	17.70	19.06	16.07	17.54	13.62	21.79
Under Min Speed	.	.	0.03	.	0.06	.	0.09	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Speed Changes	.	.	0.01	.	0.01	.	.	.	.	.
Othr Impropr Turn	1.25	.	1.66	2.02	1.56	2.21	2.06	2.63	2.76	3.85
Phys Rest comply	.	.	0.00	.	0.01	.	.	.	.	.
Wrong Way	.	.	0.01	.	0.02	.	.	.	.	.
Wrong Side of Rd	.	.	0.60	0.88	0.70	2.76	0.32	0.88	0.16	1.28
Op Inexperience	1.25	.	0.36	0.18	0.28	.	0.75	.	0.21	.
Unfamiliar w/Rd	.	.	0.14	0.35	0.03	.	0.17	.	.	.
Stopping in Rd	.	.	0.01	.	0.01	.	.	.	0.05	.
Underride Truck	.	.	0.01	.	0.02	.	.	.	.	.
Low Tire Pressur	.	.	0.01	.	.	.	.	.	.	.
Locked Wheel	.	.	0.04	0.09	0.09	.	0.09	.	0.05	.
Over Correcting	1.25	20.00	2.25	1.05	4.01	0.55	5.13	3.51	3.55	.
On/Off Mov Veh	1.25	.	0.00	.	0.01	.	.	.	.	.
On/Off Stop Veh	.	.	0.00	.	.	.	.	.	.	.
Weather	.	.	0.13	0.26	0.28	.	0.20	0.88	0.16	.
Glare	.	.	0.06	.	0.04	.	0.03	.	0.05	.
Curve,Hill,etc	.	.	0.02	.	0.02	.	0.06	.	0.05	.
Bldg,Billboard	.	.	0.00	.	.	.	.	.	.	.
Tree,Plants	.	.	0.01	.	0.02	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Moving Vehicle	.	.	0.00	.	0.02	.	.	.	.	.
Splash,Spray	0.01	.	.	.	.	.
Inadeq Defroster	.	.	0.00	.	.	.	.	.	.	.
Inadeq Lights	0.01	.	.	.	.	.
Obstruct Angles	0.05	.
Impr Windshield	.	.	0.00	.	.	.	.	.	.	.
Other Obstruct	.	.	0.01	.	0.01	.	0.03	.	.	.
Crosswind	.	.	0.01	.	0.03	.	0.03	.	0.11	.
Truck Wind	0.03	.	.	.
Slippery Surface	.	.	0.17	0.09	0.32	.	0.29	.	0.37	.
Flat Tire	.	.	0.08	0.18	0.18	0.28	0.32	2.63	0.74	.
Debris in Road	.	.	0.09	.	0.05	.	0.14	.	0.16	.
Rut in Road	.	.	0.06	.	0.06	.	0.09	0.88	0.05	.
Live Animal	.	.	0.17	.	0.17	0.83	0.20	.	0.11	.
Vehicle in Road	.	.	0.29	0.35	0.27	0.28	0.38	0.88	0.53	1.28
Phantom Vehicle	.	.	0.12	0.09	0.07	.	0.35	.	0.11	.
Pedestrian	.	.	0.00	.	.	.	0.03	.	.	.
Water,Snow,Oil	.	.	1.04	0.62	0.97	0.83	1.45	0.88	1.85	.
Hit and Run	.	.	0.07	.	0.05	0.28	0.06	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Homocide	2.50	.	1.01	0.35	0.86	0.28	1.07	0.88	0.79	1.28
Other Violation	1.25	20.00	0.67	0.44	0.90	0.55	0.43	.	0.69	1.28
Cellular Phone	.	.	0.02	.	0.02	.	0.12	.	0.11	.
Unknown	1.25	.	1.24	1.23	0.81	1.10	0.70	3.51	0.90	2.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
None	80.00	60.00	75.10	75.40	74.90	77.62	71.71	71.93	72.28	65.38
Drowsy, Asleep	.	.	0.31	0.35	0.40	.	0.43	.	0.90	.
Ill, Blackout	.	.	0.07	0.09	0.02	0.28	0.03	.	.	.
Emotional	.	.	0.06	0.09	0.06	.	0.06	.	0.05	.
Drugs-Medication	.	20.00	0.11	.	0.10	.	0.12	.	.	.
Other Drugs	.	.	0.20	0.44	0.27	0.55	0.20	0.88	0.21	.
Inattentive	1.25	20.00	0.50	0.53	0.98	0.28	1.04	0.88	0.90	.
Deaf	.	.	0.01	.	.	.	.	.	.	.
Other Physical	.	.	0.03	.	0.03	.	0.03	.	0.11	.
Dead Fetus	.	.	0.00	.	0.01	.	0.03	.	.	.
Fail to take Rx	.	.	0.00	.	.	.	0.03	.	.	.
Improper Loading	.	.	0.05	0.09	0.09	0.28	0.09	.	0.26	1.28
Improper Lights	.	.	0.05	0.09	0.02	.	0.03	.	0.05	.
W/O Req Equip	.	.	0.16	0.26	0.13	.	0.23	0.88	0.32	.
Improper Tailing	.	.	0.01	.	.	.	.	.	.	.
Impr Lane Change	.	.	0.07	.	0.04	0.28	.	.	0.21	.
Run Off Rd/Lane	3.75	.	4.43	3.87	4.22	4.42	4.75	5.26	5.67	2 56
Driving Shoulder	.	.	0.03	0.09	0.03	.	0.06	.	.	.
Imp Entry/Exit	.	.	0.01	.	0.02	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Impr Start/Back	.	.	0.00	.	.	.	.	.	.	1.28
Prohibited Pass	.	.	0.05	.	0.01	0.28	.	.	.	.
Pass Wrong Side	.	.	0.02	0.09	0.01	.	0.03	.	0.05	.
Pass Insuff Dist	.	.	0.05	0.09	0.03	.	0.12	.	.	.
Erratic/Reckless	1.25	.	1.06	0.97	0.63	0.83	0.55	.	0.58	.
High Speed Chase	.	.	0.24	0.18	0.15	0.55	0.14	0.88	.	.
Failure to Yield	.	.	0.03	0.18	0.02	.	.	.	0.05	1.28
Failure to Obey	.	.	0.26	0.26	0.32	0.28	0.14	.	0.26	.
Around Barrier	.	.	0.05	0.09	0.04	.	0.03	.	0.05	.
Fail to Obs Warn	.	.	0.05	.	0.02	.	.	.	0.05	.
Fail to Signal	.	.	.	0.09	0.01	.	.	.	.	.
Driving too Fast	1.25	.	3.95	5.80	3.70	3.04	4.00	3.51	2.60	5.13
Under Min Speed	0.03	.	.	.
Speed Changes	.	.	0.01	.	.	.	.	.	.	.
Othr Impropr Turn	.	.	1.64	1.93	1.22	1.38	1.68	5.26	1.38	5.13
Phys Rest comply	.	.	0.01	.	0.01	.	.	.	.	.
Wrong Way	.	.	0.01	.	0.01	.	.	.	.	.
Wrong Side of Rd	2.50	.	0.12	0.26	0.10	.	0.12	.	0.05	1.28
Op Inexperience	.	.	0.28	0.26	0.20	0.28	0.38	.	0.32	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Unfamiliar w/Rd	.	.	0.13	0.09	0.06	.	0.29	.	0.11	.
Stopping in Rd	.	.	0.01	.	0.01	.	.	.	.	.
Underride Truck	.	.	0.04	.	0.04	.	0.09	.	0.05	.
Low Tire Pressur	.	.	0.02	.	.	.	0.03	.	.	.
Locked Wheel	.	.	0.07	.	0.05	.	0.03	0.88	0.05	.
Over Correcting	5.00	.	3.35	2.20	5.93	2.76	8.14	2.63	6.73	6.41
On/Off Mov Veh	.	.	0.00	.	0.01	.	.	.	.	.
Weather	.	.	0.15	.	0.09	0.28	0.23	.	0.05	.
Glare	.	.	0.03	.	0.03	0.28	0.03	.	0.05	.
Curve,Hill,etc	.	.	0.04	.	0.03	.	0.03	.	.	1.28
Bldg,Billboard	.	.	0.01	.	.	.	.	.	.	.
Tree,Plants	.	.	0.00	.	.	.	.	.	0.05	.
Inadeq Defroster	0.11	.
Inadeq Lights	.	.	0.00	.	.	.	.	.	.	.
Obstruct Angles	0.01	.	.	.	.	.
Other Obstruct	.	.	0.01	.	.	.	.	.	0.05	.
Crosswind	.	.	0.00	.	.	.	0.09	.	0.05	.
Truck Wind	0.05	.
Slippery Surface	.	.	0.14	0.26	0.20	0.55	0.12	.	0.16	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Flat Tire	.	.	0.07	0.18	0.13	0.28	0.17	0.88	0.64	.
Debris in Road	.	.	0.02	.	.	.	0.09	.	.	.
Rut in Road	.	.	0.02	.	0.01	.	.	.	.	.
Live Animal	.	.	0.10	.	0.05	0.28	0.09	.	0.11	.
Vehicle in Road	.	.	0.26	.	0.19	0.28	0.23	.	0.05	.
Phantom Vehicle	.	.	0.08	.	0.05	.	0.06	.	0.05	.
Pedestrian	.	.	0.01	.	.	.	.	.	.	.
Water, Snow, Oil	.	.	0.64	0.62	0.84	0.28	1.07	0.88	1.27	1.28
Haul Hazmat Impr	.	.	.	.	.	0.28	.	.	.	.
Hit and Run	.	.	0.07	0.35	0.04	.	.	.	0.05	1.28
Homocide	1.25	.	2.20	1.76	1.61	0.83	1.51	0.88	1.38	1.28
Other Violation	2.50	.	2.19	1.85	1.90	2.49	0.96	0.88	1.64	2.56
Cellular Phone	.	.	0.03	.	0.05	.	0.03	.	.	.
Fax Machine	.	.	0.00	.	.	.	.	.	.	.
Unknown	1.25	.	1.24	1.23	0.81	1.10	0.70	3.51	0.90	2.56
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
AGE										
< 10 YRS	.	.	0.00	.	.	.	.	.	.	.
10 - 14 YRS	.	.	0.45	0.44	0.45	0.55	0.61	0.88	0.64	.
15 - 19 YRS	10.26	.	19.24	21.20	14.12	13.26	17.09	15.93	8.08	8.97
20 - 24 YRS	16.67	40.00	19.74	22.35	16.98	19.34	16.74	13.27	9.30	6.41
25 - 29 YRS	10.26	.	12.84	14.49	12.88	15.47	12.25	11.50	8.88	10.26
30 - 34 YRS	10.26	20.00	10.27	8.48	12.58	15.47	12.69	15.04	11.27	25.64
35 - 39 YRS	14.10	.	7.99	9.10	10.92	9.94	11.52	11.50	13.77	19.23
40 - 44 YRS	14.10	40.00	5.91	6.45	8.48	8.29	8.46	9.73	11.06	5.13
45 - 49 YRS	7.69	.	4.71	4.42	6.26	6.35	7.03	7.96	9.14	11.54
50 - 54 YRS	6.41	.	3.37	3.36	4.02	2.76	4.43	4.42	6.80	5.13
55 - 59 YRS	5.13	.	2.39	1.94	3.12	2.49	2.36	2.65	5.10	1.28
60 - 64 YRS	3.85	.	2.38	1.94	2.75	1.93	2.51	1.77	4.09	.
65 - 69 YRS	1.28	.	2.45	1.86	2.63	1.93	1.49	0.88	4.63	3.85
70 - 74 YRS	.	.	2.82	1.41	1.88	0.55	1.34	2.65	3.19	.
75 - 79 YRS	.	.	2.48	1.33	1.42	0.83	0.76	0.88	2.29	2.56
80 - 84 YRS	.	.	1.78	0.35	0.80	0.55	0.38	.	0.90	.
85 - 89 YRS	.	.	0.83	0.53	0.37	0.28	0.15	.	0.37	.
90 - 94 YRS	.	.	0.15	.	0.06	.	.	.	.	.
95+ YRS	.	.	0.01	.	0.01	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
AGE										
UNKNOWN	.	.	0.18	0.35	0.27	.	0.18	0.88	0.48	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
SEX										
Male	88.46	100.00	71.02	77.21	88.64	90.61	74.18	85.84	73.74	84.62
Female	11.54	.	28.93	22.79	11.26	9.39	25.76	13.27	25.89	15.38
Unknown	.	.	0.05	.	0.10	.	0.06	0.88	0.37	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL INVOLVEMENT										
No Alcohol	43.59	40.00	31.22	21.91	24.44	20.72	33.96	25.66	42.58	21.79
Yes Alcohol	26.92	20.00	33.86	34.63	42.79	32.32	32.15	27.43	20.47	29.49
Not Reported	15.38	40.00	16.50	17.58	15.83	17.96	18.67	20.35	21.48	20.51
Unknown	14.10	.	18.43	25.88	16.95	29.01	15.23	26.55	15.47	28.21
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL DETERMINATION										
Evidential Test	21.79	20.00	17.31	15.64	19.17	15.75	15.40	11.50	12.76	8.97
Prelim Breath Test	.	.	0.46	0.53	0.58	0.28	0.76	0.88	0.48	1.28
Behavioral Alcohol	.	.	0.32	0.18	0.39	.	0.32	.	0.43	.
Passive Alcohol Sensor	.	.	0.02	0.09	0.01	.	0.03	.	0.11	.
Observed	5.13	.	6.49	4.33	6.82	6.63	7.44	6.19	5.79	7.69
Other	1.28	.	1.33	2.39	1.58	1.93	1.66	4.42	0.96	1.28
Not Reported	71.79	80.00	74.09	76.86	71.45	75.41	74.39	76.99	79.48	80.77
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL TEST RESULTS										
ZERO	26.92	20.00	25.68	23.23	20.31	20.99	27.07	20.35	31.05	23.08
.01 - .04	1.28	.	2.49	3.62	2.14	1.66	2.19	0.88	1.70	2.56
.05 - .09	1.28	.	4.90	5.39	4.38	3.87	4.40	3.54	1.65	6.41
.10 - .14	6.41	.	8.09	9.19	8.71	7.18	7.23	6.19	4.36	3.35
.15 - .19	12.82	20.00	10.19	10.87	11.67	12.15	8.72	13.27	5.74	10.26
.20 +	12.82	.	14.74	17.93	21.35	24.86	14.67	18.58	11.32	16.37
TEST REFUSED	.	.	0.21	0.27	0.37	0.55	0.41	0.88	.	.
NONE GIVEN	33.33	20.00	23.32	18.99	21.33	20.44	25.20	24.78	35.30	25.34
TEST RESULTS UNK	2.56	20.00	5.49	5.74	5.82	4.70	5.34	5.31	3.51	6.41
UNK	2.56	20.00	4.89	4.77	3.91	3.59	4.75	6.19	5.37	5.13
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

APPENDIX B: Cross-Tabulations for Multi-Vehicle Crashes

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROUTE SIGNING										
Interstate	25.76	14.29	8.37	19.27	8.94	13.91	16.22	21.51	15.36	30.38
US Highway	21.21	14.29	23.41	25.00	26.59	26.77	22.89	25.81	24.12	15.19
State Highway	22.73	57.14	33.76	33.10	34.90	40.42	30.54	30.11	31.42	35.44
County Road	18.18	14.29	14.68	10.08	15.85	12.07	12.83	13.98	12.99	10.13
Township	.	.	2.64	1.48	2.18	0.52	2.90	1.08	2.23	.
Municipality	9.09	.	13.75	8.89	7.28	4.20	11.29	4.30	10.71	6.33
Frontage Rd	.	.	0.42	.	0.40	0.26	0.31	1.08	0.33	.
Other	3.03	.	2.64	1.88	3.66	1.84	2.78	2.15	2.42	2.53
Unknown	.	.	0.33	0.30	0.20	.	0.25	.	0.43	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RDWY FUNCTION CLASS										
Rural-Interstate	15.15	14.29	4.08	8.70	4.95	8.92	7.16	8.60	8.48	17.72
Rural-Pr Art Oth	18.18	14.29	17.04	21.34	21.30	25.20	19.31	21.51	19.67	20.25
Rural-Min Artery	7.58	57.14	12.66	13.83	16.23	19.69	11.78	19.35	12.75	12.66
Rural-Maj Collec	9.09	14.29	13.68	13.24	18.25	20.73	12.89	12.90	12.27	16.46
Rural-Min Collec	1.52	.	2.75	1.78	3.04	2.10	2.10	1.08	2.89	1.27
Rural-Local Road	7.58	.	5.47	3.06	7.10	5.25	5.55	3.23	4.69	.
Unknown Rural	.	.	0.28	0.40	0.25	.	0.37	1.08	0.28	.
Urban-Interstate	10.61	.	4.55	10.38	4.29	4.99	9.32	12.90	6.92	12.66
Urban-Frwy/Xprwy	7.58	.	4.55	5.24	3.61	3.41	4.01	3.23	5.02	6.33
Urban-oth Pr Art	12.12	.	16.26	12.06	9.78	5.25	11.54	7.53	12.94	5.06
Urban-Minor Art	9.09	.	10.38	5.04	6.44	2.89	8.33	5.38	7.39	5.06
Urban-Collector	1.52	.	2.53	1.68	1.49	0.52	2.47	.	2.13	1.27
Urban-Local Str	.	.	5.31	2.87	2.98	1.05	4.87	3.23	3.98	.
Unknown Urban	.	.	0.12	.	0.05	.	0.06	.	.	.
Unknown	.	.	0.34	0.40	0.25	.	0.25	.	0.57	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Overturn	1.52	.	0.30	0.59	0.83	0.79	2.10	1.08	0.81	1.27
Fire/Explosion	.	.	0.00	0.10	.	.	.	.	.	.
Fell from Veh	.	.	0.04	.	0.25	.	0.12	.	0.09	.
Other non-Coll	.	.	0.05	.	0.08	0.26	0.19	.	0.09	.
Pedestrian	.	.	0.02	0.20	.	.	0.06	.	0.05	.
Rail Train	.	.	0.02	.	0.02	.	0.12	.	.	.
Animal	.	.	0.15	.	0.26	.	0.31	.	0.28	.
Veh in Transp	95.45	85.71	93.13	87.55	93.45	92.91	89.82	91.40	91.23	91.14
Veh in Trans Oth	1.52	.	3.92	6.42	2.58	3.67	3.15	5.38	4.55	6.33
Parked Motor Veh	1.52	14.29	0.16	0.40	0.13	.	0.06	1.08	0.24	.
Obj Thrown/Fall	.	.	0.02	.	0.05	.	0.12	.	.	.
Boulder	.	.	0.00	.	.	.	0.06	.	0.05	.
Oth non-Fix Obj	.	.	0.07	0.20	0.13	.	0.06	.	0.09	.
Impact Attenuatr	.	.	0.02	0.10	.	.	0.06	.	0.09	.
Bridge Pier	.	.	0.03	.	0.02	.	0.06	.	.	.
Bridge Parapet	.	.	0.01	.	0.02	.	.	.	.	.
Bridge Rail	.	.	0.07	0.30	0.20	.	0.19	.	0.09	.
Guardrail	.	.	0.74	1.58	0.65	1.31	1.30	.	0.71	.
Concrete Barrier	.	.	0.22	0.59	0.13	0.26	0.43	.	0.24	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Other L-Barrier	.	.	0.04	.	0.07	.	.	.	.	.
Hwy Sign Post	.	.	0.09	.	0.25	.	0.31	.	0.05	.
Light Support	.	.	0.04	0.10	0.07	.	.	.	0.05	.
Utility Pole	.	.	0.11	0.30	0.08	.	0.06	.	0.19	.
Other Post/Pole	.	.	0.07	0.20	0.10	.	0.06	.	0.05	1.27
Culvert	.	.	0.01	.	0.02	.	0.06	.	0.14	.
Curb	.	.	0.30	0.69	0.22	.	0.19	.	0.14	.
Ditch	.	.	0.04	0.10	0.02	.	0.06	.	0.09	.
Embank-Earth	.	.	0.03	0.10	0.02	.	0.19	.	.	.
Embank-Rock	.	.	0.00	.	.	.	0.06	.	.	.
Embank-Unk	.	.	0.02	.	0.02	.	0.06	.	0.09	.
Fence	.	.	0.01	0.10	.	0.26	.	1.08	.	.
Wall	.	.	0.03	.	0.05	.	0.19	.	0.05	.
Fire Hydrant	.	.	0.01	.	.	.	.	.	.	.
Shrubbery	.	.	0.02	.	0.03	.	0.06	.	0.09	.
Tree	.	.	0.06	0.10	0.13	.	0.06	.	0.09	.
Other Fixed Obj	.	.	0.11	0.20	0.10	0.52	0.25	.	0.14	.
Pavemt Irregular	.	.	0.01	.	.	.	0.06	.	.	.
Tr Dev Use-Equip	.	.	0.02	0.10	0.05	.	0.12	.	0.19	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
FIRST HARMFUL EVENT										
Traf Sig Support	.	.	0.01	.	.	.	.	.	.	.
Unknown	.	.	0.01	.	.	.	.	.	.	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATION TO ROADWAY										
On Roadway	95.45	85.71	96.27	94.86	96.01	94.49	94.57	95.70	95.69	97.47
Shoulder	1.52	14.29	1.20	1.58	1.42	2.36	1.17	2.15	1.61	.
Median	1.52	.	0.83	0.69	0.66	0.52	1.42	2.15	1.00	.
Roadside	.	.	1.12	2.08	1.41	2.10	2.04	.	0.95	.
Outside ROW	.	.	0.11	.	0.05	.	0.06	.	.	1.27
Off Roadway	.	.	0.33	0.69	0.38	.	0.56	.	0.57	.
Parking Lane	.	.	0.05	.	0.02	.	.	.	.	.
Gore	.	.	0.05	0.10	0.03	.	0.19	.	0.14	.
Unknown	1.52	.	0.05	.	0.02	0.52	.	.	0.05	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
TRAFFICWAY FLOW										
Not Divided	54.55	85.71	67.22	61.66	72.83	74.80	61.88	62.37	62.65	53.16
Median-No Barrier	31.82	14.29	25.13	26.78	21.45	19.16	27.45	23.66	28.15	35.44
Median w/Barrier	9.09	.	5.71	10.47	4.42	4.20	9.62	11.83	7.54	8.86
One Way Traffic	4.55	.	1.11	0.40	0.68	0.79	0.80	2.15	0.76	1.27
Unknown	.	.	0.83	0.69	0.63	1.05	0.25	.	0.90	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
LANES										
1	1.52	.	0.52	0.49	0.33	0.52	0.19	.	0.47	1.27
2	59.09	85.71	74.83	73.02	82.44	83.99	74.03	77.42	74.12	73.42
3	3.03	.	6.23	9.39	4.67	4.99	9.01	10.75	7.58	5.06
4	27.27	14.29	14.23	13.14	9.68	7.61	12.71	8.60	13.70	15.19
5	3.03	.	0.81	1.68	0.79	1.05	1.11	2.15	0.47	1.27
6	6.06	.	1.85	1.48	0.93	0.26	1.79	1.08	1.37	2.53
7	.	.	0.32	0.20	0.18	.	0.31	.	0.57	.
9	.	.	1.21	0.59	0.98	1.57	0.86	.	1.71	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
HOOR										
0	1.52	42.86	2.40	5.53	2.50	3.41	3.08	7.53	2.27	
1	4.55	.	2.11	3.46	2.35	3.41	3.08	3.23	1.52	6.30
2	4.55	.	2.13	4.35	2.38	4.46	2.65	3.23	2.18	3.80
3	1.52	.	1.18	2.77	1.26	2.89	1.11	2.15	1.66	1.27
4	1.52	.	1.18	2.57	1.37	1.05	1.36	3.23	1.23	2.53
5	.	.	1.74	3.06	2.43	4.99	2.65	2.15	2.42	5.03
6	4.55	14.29	3.14	3.16	4.62	3.67	3.39	2.15	2.89	3.80
7	6.06	.	4.36	2.87	4.65	3.94	4.50	3.23	3.70	2.53
8	1.52	.	3.83	2.47	3.97	2.62	3.58	2.15	4.93	2.53
9	4.55	.	3.90	3.56	3.79	2.10	3.70	.	5.21	3.80
10	6.06	.	4.47	2.67	4.19	4.99	3.58	3.23	4.55	2.53
11	1.52	.	4.81	3.85	4.72	6.04	3.95	3.23	5.26	5.06
12	4.55	14.29	5.65	4.45	4.57	3.94	4.13	6.45	5.59	6.33
13	4.55	.	5.66	4.84	5.10	5.25	4.32	4.30	6.78	5.66
14	12.12	.	6.62	5.53	6.40	3.67	6.42	10.75	5.21	10.13
15	15.15	.	7.74	4.45	6.70	6.56	7.34	5.38	8.48	3.80
16	3.03	14.29	7.04	5.14	6.24	5.77	6.97	4.30	7.44	6.03
17	6.06	14.29	6.93	6.62	6.88	6.82	6.42	4.30	6.40	2.53
18	3.03	.	6.02	4.74	5.68	3.67	5.98	5.38	5.83	6.33

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
HOUR										
19	1.52	.	4.57	5.53	5.33	6.04	4.63	4.30	4.45	7.59
20	4.55	.	3.90	4.15	4.30	3.15	4.26	5.38	3.32	1.27
21	1.52	.	4.05	4.74	3.86	3.15	4.50	3.23	3.27	3.80
22	4.55	.	3.44	4.05	3.46	3.94	4.44	6.45	2.99	1.27
23	1.52	.	3.04	5.34	3.19	4.20	3.89	4.30	2.37	6.33
24	.	.	0.02	.	0.02	0.26	0.06	.	0.05	.
99	.	.	0.06	0.10	0.05	.	.	.	.	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
DAY OF WEEK										
Sunday	9.09	.	13.10	14.43	11.60	12.86	13.94	22.58	11.90	17.72
Monday	24.24	14.29	13.36	14.23	14.36	13.39	10.55	11.83	12.80	20.25
Tuesday	13.64	.	12.93	11.66	13.14	12.60	11.78	5.38	14.36	15.19
Wednesday	15.15	14.29	13.15	12.15	13.16	16.01	13.08	12.90	13.89	5.03
Thursday	12.12	14.29	14.14	13.34	13.95	11.02	12.71	19.35	13.89	11.39
Friday	10.61	57.14	17.32	17.69	18.04	18.64	19.74	12.90	17.30	15.19
Saturday	15.15	.	16.00	16.50	15.75	15.49	18.20	15.05	15.88	15.13
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
SPEED LIMIT										
0	.	.	0.15	0.20	0.15	0.26	0.25	.	0.05	.
10	.	.	0.00	.	.	.	.	.	0.05	.
15	.	.	0.04	.	0.03	.	.	.	.	.
20	.	.	0.09	.	0.03	.	0.19	.	0.05	.
25	7.58	.	2.14	0.59	1.41	0.26	2.59	1.08	1.56	.
30	.	.	5.31	3.26	2.56	1.57	3.39	4.30	4.88	2.53
35	3.03	.	9.18	5.43	5.63	1.31	7.16	3.23	6.54	1.27
40	1.52	.	7.48	3.95	5.08	2.36	5.68	1.08	5.12	1.27
45	12.12	.	14.53	9.29	11.45	6.04	12.52	7.53	12.32	3.00
50	3.03	28.57	6.16	4.84	5.74	2.62	6.17	2.15	5.69	10.13
55	50.00	71.43	46.82	57.41	57.47	69.29	48.55	63.44	50.24	58.23
60	3.03	.	0.48	0.59	0.91	2.10	1.05	.	0.81	.
65	15.15	.	5.35	11.07	6.97	10.50	9.75	16.13	9.62	20.25
70	.	.	1.07	2.37	1.69	2.10	1.79	1.08	1.75	.
75	1.52	.	0.14	0.40	0.22	0.79	0.25	.	0.33	1.27
99	3.03	.	1.06	0.59	0.66	0.79	0.68	.	1.00	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROADWAY ALIGNMENT										
Straight	92.42	85.71	83.11	81.32	81.81	81.36	84.02	75.27	85.12	79.75
Curve	6.06	14.29	16.65	18.38	17.82	17.85	15.79	24.73	14.60	18.99
Unknown	1.52	.	0.23	0.30	0.36	0.79	0.19	.	0.28	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROADWAY PROFILE										
Level	74.24	85.71	71.86	68.68	70.41	71.65	71.68	62.37	72.56	64.56
Grade	19.70	14.29	22.62	26.09	24.21	22.83	23.57	27.96	22.37	34.18
Hillcrest	4.55	.	3.21	3.66	3.46	3.15	2.90	6.45	2.23	.
Sag	.	.	0.36	0.49	0.33	0.52	0.43	.	0.24	.
Unknown	1.52	.	1.95	1.09	1.59	1.84	1.42	3.23	2.61	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
SURFACE CONDITION										
Dry	87.88	85.71	76.92	85.08	80.04	83.73	80.20	89.25	78.25	86.08
Wet	7.58	14.29	17.29	12.45	15.39	12.60	12.03	7.53	14.41	8.86
Snow or Slush	.	.	2.65	0.89	1.64	0.52	3.02	1.08	3.46	.
Ice	3.03	.	2.79	1.19	2.48	2.36	4.19	2.15	3.46	3.80
Sand Dirt Oil	.	.	0.05	0.10	0.05	0.26	0.12	.	.	.
Other	.	.	0.09	0.30	0.23	.	0.19	.	0.19	.
Unknown	1.52	.	0.21	.	0.17	0.52	0.25	.	0.24	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
LIGHT CONDITION										
Daylight	65.15	28.57	63.99	50.49	61.48	53.28	59.16	50.54	66.59	58.23
Dark	15.15	42.86	19.53	30.63	24.77	32.28	22.76	29.03	18.67	25.32
Dark but Lighted	15.15	.	12.00	14.03	8.69	6.82	13.26	13.98	10.52	8.86
Dawn	1.52	14.29	1.95	2.37	2.55	2.62	2.41	3.23	2.23	3.80
Dusk	3.03	14.29	2.45	2.47	2.50	4.99	2.41	3.23	1.99	3.80
Unknown	.	.	0.08	.	0.02	.	.	.	.	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
WEATHER										
Normal	95.45	42.86	83.25	88.04	85.11	88.98	86.06	94.62	83.13	82.28
Rain	1.52	14.29	11.08	7.21	9.40	6.82	7.65	3.23	9.67	7.59
Sleet	.	.	0.61	0.30	0.61	0.52	0.80	.	0.57	1.27
Snow	1.52	.	3.12	1.58	1.99	0.79	3.52	2.15	4.45	3.80
Fog	1.52	42.86	1.42	2.27	2.20	1.84	1.36	.	1.71	3.80
Rain & Fog	.	.	0.11	0.30	0.08	.	0.12	.	.	.
Sleet & Fog	.	.	0.04	.	.	.	.	.	.	.
Other	.	.	0.22	0.20	0.41	0.52	0.25	.	0.38	.
Unknown	.	.	0.16	0.10	0.20	0.52	0.25	.	0.09	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	95.45	100.00	97.54	93.18	97.22	96.06	96.11	95.70	96.16	96.20
Exit Warning/Lane Narrow	.	.	0.05	0.10	0.05	0.26	0.12	.	0.09	.
Shoulder Related	.	.	0.08	.	0.03	0.26	.	.	.	.
Other Construction	.	.	0.09	0.10	0.17	.	0.19	.	0.24	.
No/Obscure Marking	.	.	0.14	0.10	0.12	0.26	0.12	.	0.14	.
Surface Underwater	1.52	.	0.09	0.10	0.10	0.26	.	.	0.09	.
Inadequate Road/Bridge	.	.	0.02	.	0.03	.	.	.	.	.
Surface Washed Out	.	.	0.02	.	.	.	.	.	0.09	.
Fallen Cargo-MV	3.03	.	0.70	1.88	1.14	0.79	1.79	.	1.23	.
Fallen Cargo-Ped	.	.	0.04	0.20	0.02	.	.	.	0.05	.
NonDriver Moved Veh	.	.	0.00	0.20	.	.	.	.	.	.
EMS Date After Acc	.	.	0.05	0.10	0.10	.	0.12	.	.	.
Nearby Accident	.	.	0.47	1.58	0.60	1.31	0.62	3.23	0.95	1.27
Police Pursuit	.	.	0.59	2.37	0.38	0.52	0.86	1.08	0.76	2.53
In School Zone	.	.	0.03	.	.	.	.	.	0.05	.
Unknown	.	.	0.07	0.10	0.05	0.26	0.06	.	0.14	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	100.00	100.00	99.85	99.60	99.85	99.74	99.94	100.00	99.57	100.00
Shoulder Related	.	.	.	.	0.02	.	.	.	.	.
Other Construction	.	.	.	.	0.02	.	.	.	0.05	.
No/Obscure Marking	.	.	0.00	.	.	.	.	.	0.05	.
Inadequate Road/Bridge	.	.	0.01	.	0.02	.	.	.	.	.
Surface Washed Out	.	.	0.00	.	.	.	.	.	.	.
Fallen Cargo-MV	.	.	0.02	.	0.02	.	.	.	0.09	.
Fallen Cargo-Ped	.	.	0.01	0.10	0.03	.	.	.	.	.
Nearby Accident	.	.	0.02	0.10	.	.	.	.	0.09	.
Police Pursuit	.	.	0.01	0.10	.	.	.	.	.	.
Unknown	.	.	0.07	0.10	0.05	0.26	0.06	.	0.14	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
None	100.00	100.00	99.92	99.90	99.95	99.74	99.94	100.00	99.86	100.00
Fallen Cargo-MV	.	.	0.00	.	.	.	.	.	.	.
Unknown	.	.	0.07	0.10	0.05	0.26	0.06	.	0.14	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ROLLOVER										
No Rollover	74.24	100.00	94.34	89.03	81.10	82.41	62.86	77.42	79.29	75.35
First Event	1.52	.	0.25	0.30	0.74	0.79	2.10	1.08	0.71	1.27
Subsequent Event	24.24	.	5.40	10.67	18.15	16.80	35.04	21.51	20.00	22.78
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
TRAVEL SPEED										
STOPPED VEHILCE	1.52	14.29	1.68	5.73	0.98	1.84	1.73	6.45	1.90	3.80
< 20 MPH	7.58	.	8.14	3.56	4.22	1.57	4.07	2.15	5.17	.
20 - 29 MPH	1.52	.	2.52	1.28	1.74	0.79	1.73	.	1.56	5.06
30 - 39 MPH	9.09	.	3.72	1.38	3.28	1.57	3.58	.	3.74	2.43
40 - 49 MPH	16.67	.	6.52	3.85	7.73	4.46	6.85	.	6.73	.
50 - 59 MPH	13.64	57.14	11.16	12.25	15.26	16.80	14.13	13.98	14.31	11.39
60 - 69 MPH	4.55	.	4.15	7.21	4.58	8.92	5.49	7.53	5.40	7.59
70 - 79 MPH	.	.	1.64	5.43	2.12	3.94	1.79	2.15	1.56	6.33
80 - 89 MPH	.	.	0.68	2.27	0.66	2.10	0.68	3.23	0.38	.
90+ MPH	.	.	0.49	1.98	0.36	.	0.31	.	0.19	1.27
UNKNOWN	45.45	28.57	59.28	55.04	59.08	58.01	59.65	64.52	59.05	62.03
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
INITIAL IMPACT										
Non collision	.	.	0.05	0.10	0.28	.	0.19	1.08	0.19	.
Clock 1	9.09	.	4.64	4.45	5.16	5.51	5.55	6.45	6.26	5.06
Clock 2	1.52	.	3.47	2.37	3.14	3.41	2.84	.	3.03	1.27
Clock 3	6.06	.	15.06	9.98	7.30	6.82	9.87	3.23	9.29	5.06
Clock 4	.	.	1.13	1.09	0.65	0.26	1.60	1.08	1.04	.
Clock 5	.	.	0.85	1.38	0.81	0.79	2.71	1.08	1.56	1.27
Clock 6	15.15	14.29	3.37	14.13	3.61	4.46	6.17	12.90	4.45	13.92
Clock 7	1.52	.	0.81	1.19	1.34	0.52	2.53	1.08	1.85	2.53
Clock 8	1.52	.	1.09	0.59	0.99	0.79	1.79	1.08	1.52	1.27
Clock 9	16.67	28.57	17.22	7.02	8.62	5.77	9.25	1.08	9.29	5.06
Clock 10	6.06	.	3.84	1.98	3.72	2.89	3.70	1.08	4.22	2.53
Clock 11	12.12	.	8.73	5.04	12.81	13.91	11.04	20.43	10.85	7.59
Clock 12	28.79	57.14	38.74	49.21	50.17	53.02	40.04	48.39	45.40	50.63
Top	.	.	0.26	0.20	0.38	0.26	0.62	.	0.24	.
Undercarriage	.	.	0.21	0.20	0.20	0.52	0.37	.	0.05	1.27
Unknown	1.52	.	0.52	1.09	0.81	1.05	1.73	1.08	0.76	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PRINCIPAL IMPACT										
Non collision	.	.	0.05	0.10	0.28	.	0.19	1.08	0.19	.
Clock 1	13.64	.	4.09	3.56	5.00	4.99	5.00	6.45	5.83	5.03
Clock 2	.	.	3.18	2.27	3.14	3.15	3.02	.	3.08	1.27
Clock 3	6.06	.	15.54	10.97	7.69	7.61	10.43	4.30	9.57	5.05
Clock 4	.	.	1.26	0.99	0.74	0.52	1.23	2.15	1.18	1.27
Clock 5	.	.	0.93	1.38	0.76	.	2.28	2.15	1.71	.
Clock 6	12.12	14.29	2.94	11.86	2.95	3.41	5.18	8.60	3.70	12.65
Clock 7	.	.	0.78	1.09	1.29	0.26	2.28	.	1.90	2.53
Clock 8	.	.	1.19	0.49	1.11	1.05	1.60	.	1.52	1.27
Clock 9	18.18	28.57	17.74	7.91	9.13	6.04	9.81	1.08	9.43	5.06
Clock 10	6.06	.	3.65	2.37	3.48	2.89	3.58	1.08	3.98	2.53
Clock 11	10.61	.	8.03	4.64	11.78	13.39	10.36	16.13	9.91	6.33
Clock 12	28.79	57.14	39.02	49.21	49.54	52.23	39.85	52.69	45.73	51.90
Top	1.52	.	0.79	1.38	1.79	1.57	2.47	3.23	1.09	1.27
Undercarriage	.	.	0.13	0.20	0.26	0.79	0.25	.	0.14	1.27
Unknown	3.03	.	0.69	1.58	1.04	2.10	2.47	1.08	1.04	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
VEHICLE ROLE										
Non Collision	.	.	0.06	0.10	0.31	.	0.25	1.08	0.19	.
Striking	45.45	57.14	54.74	65.81	65.89	76.12	58.67	67.74	60.00	65.82
Struck	40.91	42.86	39.05	25.59	28.43	17.85	33.44	20.43	32.51	26.53
Both	13.64	.	6.06	8.40	5.26	6.04	7.34	9.68	7.20	6.33
Unknown	.	.	0.09	0.10	0.10	.	0.31	1.08	0.09	1.27
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
DEFORMATION										
None	.	.	0.15	0.20	0.40	.	0.12	.	0.28	.
Other-Minor	3.03	.	0.38	.	0.53	0.52	0.31	.	0.47	.
Functional	9.09	.	6.87	5.43	6.93	3.94	7.34	4.30	9.00	2.53
Disabling	87.88	100.00	92.20	94.27	91.68	95.01	91.98	95.70	89.67	97.47
Unknown	.	.	0.39	0.10	0.46	0.52	0.25	.	0.57	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	86.36	85.71	94.11	88.64	93.83	87.93	94.76	92.47	94.27	83.54
Tires	4.55	.	0.95	0.99	0.96	1.84	0.68	1.08	0.76	3.83
Brake System	1.52	.	0.20	0.30	0.25	0.26	0.31	.	0.24	.
Steering	.	.	0.02	0.20	0.02	.	0.12	.	.	.
Suspension	.	.	0.02	.	0.02	.	0.12	.	.	.
Power Train	1.52	.	0.03	0.40	.	.	.	.	0.09	.
Exhaust System	.	.	0.01	.	0.02	.	.	.	0.05	.
Headlights	.	.	0.10	.	0.17	0.79	0.06	.	.	.
Signals	.	.	0.00	.	0.07	.	.	.	.	.
Other Lights	4.55	.	0.03	0.10	0.03	0.52	0.06	.	0.19	.
Wipers	.	.	0.00	.	.	.	.	.	.	.
Driver Seating	.	.	0.00	.	0.03	.	.	.	.	.
Body, Doors, Other	.	.	0.02	.	0.05	.	0.06	.	.	.
Wheels	.	.	0.01	.	.	0.26	0.12	.	.	.
Other	.	.	0.12	0.69	0.15	0.26	0.12	1.08	0.05	.
Hit & Run	.	.	0.16	.	0.10	.	0.19	.	0.43	.
Handicapped	.	.	0.15	.	0.03	.	0.06	.	0.24	1.27
Pushed by Ped	.	.	0.01	0.10	.	.	.	.	.	.
Unknown	1.52	14.29	4.05	8.60	4.29	8.14	3.33	5.38	3.70	11.19

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	96.97	85.71	95.82	91.30	95.55	91.60	96.36	94.62	96.16	88.61
Tires	.	.	0.01	.	.	.	.	.	.	.
Brake System	1.52	.	0.05	0.10	0.02	0.26	0.06	.	0.05	.
Steering	.	.	0.00	.	.	.	0.06	.	.	.
Suspension	.	.	0.00	.	0.03	.	.	.	.	.
Power Train	.	.	.	.	.	.	0.06	.	.	.
Exhaust System	.	.	.	.	.	.	0.06	.	.	.
Headlights	.	.	0.01	.	.	.	.	.	.	.
Signals	.	.	0.00	.	0.03	.	.	.	.	.
Other Lights	.	.	0.02	.	0.02	.	.	.	.	.
Wipers	.	.	0.00	.	.	.	.	.	.	.
Driver Seating	.	.	0.00	.	.	.	.	.	.	.
Body, Doors, Other	.	.	0.00	.	0.03	.	.	.	.	.
Wheels	.	.	0.01	.	.	.	.	.	.	.
Other	.	.	0.02	.	0.03	.	0.06	.	0.05	.
Hit & Run	.	.	.	.	.	.	.	.	0.05	.
Handicapped	.	.	0.00	.	.	.	.	.	.	.
Unknown	1.52	14.29	4.05	8.60	4.29	8.14	3.33	5.38	3.70	11.39
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
VEHICLE MANEUVER										
Going Straight	83.33	71.43	64.31	65.51	72.13	75.33	71.81	64.52	73.27	72.15
Slowing/Stopping	.	.	0.86	3.06	0.84	1.05	0.56	3.23	0.81	5.03
Starting in Lane	1.52	.	2.39	0.79	1.36	0.79	0.74	1.08	1.47	2.53
Stopped in Lane	1.52	14.29	1.77	5.83	1.04	1.84	1.97	7.53	2.04	3.80
Passing	3.03	.	2.72	5.34	3.26	4.46	3.45	4.30	2.23	.
Leave Parking	.	.	0.06	0.10	.	.	.	.	0.09	.
Parked	.	.	0.01	.	.	.	.	.	0.05	.
Enter Parking	.	.	0.02	.	.	.	.	.	.	.
Avoid Animal,etc	.	.	1.06	1.19	0.70	1.05	1.23	.	1.04	1.27
RTOR:Permitted	.	.	0.06	.	0.05	.	.	.	.	.
RTOR:not Legal	.	.	0.02	.	.	.	.	.	.	.
RTOR:not Known	1.52	.	0.43	0.20	0.33	.	0.43	.	0.28	.
Left Turn	6.06	14.29	13.98	4.15	7.02	2.62	6.60	2.15	8.29	5.06
U-turn	.	.	0.91	0.40	0.63	0.26	0.62	1.08	0.81	.
Backing up	.	.	0.13	.	0.03	0.26	0.06	.	.	.
Changing Lanes	1.52	.	1.69	2.47	2.17	1.84	3.45	1.08	2.23	2.53
Negotiate Curve	1.52	.	8.87	9.88	9.73	9.19	8.70	13.98	7.01	6.33
Other	.	.	0.36	0.79	0.25	1.05	0.25	.	0.19	.
Unknown	.	.	0.35	0.30	0.46	0.26	0.12	1.08	0.19	1.27

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
CRASH AVOIDANCE MANUEVER										
No Maneuver	39.39	42.86	41.84	43.08	43.62	40.42	42.44	39.78	41.56	50.63
Braking-Marks	10.61	14.29	4.68	6.92	5.44	8.66	3.82	5.38	5.31	5.06
Braking-No Marks	.	.	0.29	0.40	0.17	.	0.37	.	0.09	.
Braking-Other	3.03	.	0.67	1.09	0.79	0.52	0.86	1.08	0.95	1.27
Steering	6.06	.	4.79	6.82	5.30	6.82	6.35	5.38	5.78	10.13
Steer & Braking	1.52	.	1.84	2.37	2.30	3.15	2.16	2.15	2.65	1.27
Other	.	.	0.33	0.40	0.35	.	0.31	1.08	0.38	.
Not Reported	39.39	42.86	45.56	38.93	42.03	40.42	43.68	45.16	43.27	31.35
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Overturn	12.12	.	2.01	1.48	8.01	2.89	16.72	4.30	9.67	5.06
Fire/Explosion	.	71.43	.	21.94	.	26.51	.	25.81	.	24.05
Immersion	.	.	0.05	.	0.03	.	0.12	.	0.05	.
Fell from Veh	.	.	0.03	.	0.18	.	0.12	.	0.05	.
Injured in Veh	.	.	0.00	.	.	.	.	.	.	.
Other non-Coll	.	.	0.02	.	.	.	0.06	.	0.05	.
Pedestrian	.	.	0.02	0.10	.	.	0.06	.	.	.
Pedalcycle	.	.	0.00	.	.	.	.	.	.	.
Rail Train	.	.	0.03	.	0.03	.	0.12	.	0.05	.
Animal	.	.	0.05	.	0.03	.	.	.	0.14	.
Veh in Transp	81.82	28.57	91.96	68.58	87.21	67.19	76.13	62.37	83.84	68.35
Veh in Trans Oth	1.52	.	3.34	5.04	2.10	2.10	3.02	2.15	3.18	2.63
Parked Motor Veh	1.52	.	0.16	0.10	0.17	.	0.19	.	0.14	.
Obj Thrown/Fall	.	.	0.02	.	0.02	.	0.12	.	.	.
Boulder	.	.	0.01	.	.	.	.	.	.	.
Oth non-Fix Obj	.	.	0.02	.	0.03	.	.	.	.	.
Building	.	.	0.06	0.10	0.13	.	0.06	.	.	.
Impact Attenuatr	.	.	0.01	.	.	.	.	.	.	.
Bridge Pier	.	.	0.06	0.10	0.05	.	.	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Bridge Parapet	.	.	0.00	.	.	.	.	.	.	.
Bridge Rail	.	.	0.02	0.10	0.02	.	0.19	.	0.05	.
Guardrail	1.52	.	0.19	0.10	0.13	.	0.49	.	0.47	.
Concrete Barrier	.	.	0.12	.	0.10	.	0.25	.	0.09	.
Other L-Barrier	.	.	0.01	0.10	0.02	.	.	.	.	.
Hwy Sign Post	.	.	0.03	.	0.05	.	0.06	.	0.09	.
Overhead Sign	.	.	0.01	.	0.02	.	.	.	.	.
Light Support	.	.	0.06	0.30	0.05	.	.	.	0.05	.
Utility Pole	.	.	0.60	0.69	0.43	0.26	0.68	.	0.47	.
Other Post/Pole	.	.	0.08	0.10	0.02	.	.	.	0.05	.
Culvert	.	.	0.04	.	0.03	.	0.06	.	0.09	.
Curb	.	.	0.00	.	.	.	0.06	.	.	.
Ditch	.	.	0.04	.	0.05	.	.	.	.	.
Embank-Earth	.	.	0.01	0.10	0.02	.	.	.	0.05	.
Embank-Rock	.	.	0.01	.	0.02	.	.	1.08	.	.
Embank-Unk	.	.	0.03	.	0.02	.	0.06	.	0.05	.
Fence	.	.	0.03	.	0.02	.	0.06	.	0.14	.
Wall	1.52	.	0.07	0.20	0.07	0.26	0.12	.	0.05	.
Fire Hydrant	.	.	0.01	.	0.02	.	.	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
MOST HARMFUL EVENT										
Tree	.	.	0.62	0.59	0.78	0.52	0.86	3.23	0.81	.
Other Fixed Obj	.	.	0.04	0.30	0.03	.	0.12	.	.	.
Tr Dev Use-Equip	.	.	0.02	.	0.05	.	0.12	1.08	0.14	.
Traf Sig Support	.	.	0.05	.	0.02	.	0.06	.	0.05	.
Unknown	.	.	0.05	.	0.07	0.26	0.06	.	0.09	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
NON-CDL LICENCE STATUS										
Not Licensed	4.62	.	3.36	4.87	2.62	3.67	2.90	.	2.51	2.53
Suspended	9.23	.	4.13	6.86	4.92	3.94	3.82	7.53	3.08	5.00
Revoked	.	.	1.10	2.78	1.31	1.84	0.80	.	0.76	3.80
Expired	3.08	.	1.38	2.09	1.54	1.57	1.42	2.15	1.18	1.27
Cancelled/Denied	.	.	0.17	0.10	0.15	.	0.19	.	0.09	
Valid	80.00	100.00	88.49	80.42	88.75	86.88	89.70	88.17	90.33	84.81
Learner's Permit	.	.	0.34	0.40	0.17	1.05	0.12	.	0.05	
Temporary	.	.	0.04	0.10	0.02	.	0.06	.	0.05	
Unknown	3.08	.	1.00	2.39	0.53	1.05	0.99	2.15	1.94	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS ACCIDENTS										
0	72.31	71.43	82.05	79.82	80.44	78.22	81.74	77.42	81.04	70.89
1	21.54	28.57	12.21	13.42	13.96	14.70	11.78	13.98	12.27	16.46
2	3.08	.	2.18	2.58	2.34	3.67	2.53	1.08	2.23	6.33
3	.	.	0.41	0.50	0.51	1.05	0.56	1.08	0.57	.
4	.	.	0.08	.	0.12	.	0.06	.	0.05	.
5	.	.	0.02	.	0.02	.	.	.	0.09	.
6	.	.	0.01	.	.	.	0.06	.	.	.
7	.	.	0.01	.	.	.	.	.	.	.
8	.	.	0.00	.	.	.	.	.	.	.
98	.	.	1.39	0.99	1.54	0.79	1.67	4.30	1.28	2.50
99	3.08	.	1.65	2.68	1.08	1.57	1.60	2.15	2.46	3.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS DWI										
0	93.85	100.00	95.50	91.85	94.39	92.91	94.82	94.62	95.73	94.94
1	3.08	.	2.34	4.08	3.73	3.67	3.02	3.23	1.56	1.27
2	.	.	0.44	1.29	0.63	1.05	0.37	.	0.19	.
3	.	.	0.05	0.10	0.13	0.79	0.12	.	0.05	.
4	.	.	0.01	.	0.02	.	.	.	.	.
5	.	.	0.01	.	0.02	.	.	.	.	.
12	.	.	.	.	0.02	.	.	.	.	.
99	3.08	.	1.66	2.68	1.08	1.57	1.67	2.15	2.46	3.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREV OTH MV CONVICTIONS										
0	67.69	57.14	85.12	78.03	84.30	80.84	84.70	80.65	86.30	83.54
1	27.69	42.86	9.94	13.92	11.05	14.17	9.81	13.98	8.67	8.86
2	.	.	2.18	3.08	2.50	2.36	2.71	.	1.75	2.50
3	.	.	0.69	1.09	0.71	0.52	0.86	2.15	0.52	1.27
4	1.54	.	0.23	0.50	0.20	0.26	0.25	1.08	0.09	
5	.	.	0.09	0.40	0.13	0.26	.	.	0.05	
6	.	.	0.03	0.10	.	.	.	.	0.09	
7	.	.	0.02	0.10	.	.	.	.	.
8	.	.	0.02	0.10	0.02	.	.	.	.
9	.	.	0.01	.	.	.	.	.	.
10	.	.	.	.	0.02	.	.	.	.
11	.	.	0.00	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	0.05	
17	.	.	0.00	.	.	.	.	.	.
20	.	.	0.00	.	.	.	.	.	.
99	3.08	.	1.66	2.68	1.08	1.57	1.67	2.15	2.46	3.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SPEEDING										
0	76.92	42.86	81.71	74.06	79.48	74.54	76.56	72.04	80.52	78.48
1	13.85	42.86	12.01	15.71	13.53	16.01	16.16	18.28	12.80	10.13
2	4.62	14.29	3.04	4.08	3.97	5.25	3.70	6.45	3.13	3.30
3	1.54	.	1.04	2.88	1.16	1.31	0.80	1.08	0.95	1.27
4	.	.	0.35	0.30	0.55	0.26	0.80	.	0.14	1.27
5	.	.	0.10	0.10	0.18	0.79	0.19	.	.	.
6	.	.	0.05	0.20	0.03	0.26	0.06	.	.	.
7	.	.	0.02	.	0.02	.	0.06	.	.	1.27
8	.	.	0.01	.	.	.	.	.	.	.
10	.	.	0.00	.	.	.	.	.	.	.
11	.	.	0.00	.	.	.	.	.	.	.
99	3.08	.	1.66	2.68	1.08	1.57	1.67	2.15	2.46	3.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SUSPENSIONS										
0	75.38	100.00	88.79	80.32	87.35	84.51	87.97	80.65	89.81	89.87
1	13.85	.	5.26	7.36	6.54	6.04	5.98	7.53	4.55	2.53
2	1.54	.	1.97	4.57	2.24	3.94	2.22	5.38	1.66	1.27
3	3.08	.	0.92	1.89	1.47	1.84	0.68	.	0.71	1.27
4	3.08	.	0.57	1.09	0.46	1.31	0.49	1.08	0.19	.
5	.	.	0.31	1.19	0.36	0.26	0.37	1.08	0.28	.
6	.	.	0.16	0.40	0.18	0.26	0.37	1.08	0.14	.
7	.	.	0.12	.	0.15	.	0.06	1.08	0.09	.
8	.	.	0.08	0.20	0.05	0.26	.	.	.	.
9	.	.	0.04	.	0.03	.	0.06	.	.	.
10	.	.	0.02	.	0.05	.	0.06	.	.	.
11	.	.	0.01	.	.	.	.	.	.	.
12	.	.	0.02	.	0.03	.	0.06	.	0.05	1.27
13	.	.	0.01	.	.	.	.	.	.	.
14	.	.	0.02	.	.	.	.	.	.	.
15	.	.	0.02	.	.	.	.	.	.	.
16	.	.	0.01	0.20	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	0.05	.
18	.	.	0.01	.	.	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
PREVIOUS SUSPENSIONS										
19	.	.	0.01	0.10	.	.	.	.	.	.
20	.	.	0.00	.	.	.	.	.	.	.
21	.	.	0.01	.	.	.	.	.	.	.
22	.	.	0.00	.	.	.	.	.	.	.
24	.	.	0.00	.	.	.	.	.	.	.
27	.	.	0.01	.	.	.	.	.	.	.
35	.	.	0.00	.	.	.	.	.	.	.
43	.	.	0.00	.	.	.	.	.	.	.
99	3.08	.	1.66	2.68	1.08	1.57	1.67	2.15	2.46	3.80
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
None	39.39	42.86	29.35	25.59	33.64	26.51	37.14	38.71	40.43	36.71
Drowsy, Asleep	.	.	0.86	1.28	1.21	1.57	1.17	.	1.33	.
Ill, Blackout	.	.	0.41	0.20	0.41	.	0.37	1.08	0.52	1.27
Emotional	.	.	0.06	0.10	0.07	.	0.25	.	.	.
Drugs-Medication	.	.	0.35	.	0.61	0.26	0.37	.	0.14	.
Other Drugs	.	.	0.12	.	0.12	0.26	0.19	1.08	.	.
Inattentive	1.52	.	4.44	3.66	5.28	5.51	4.57	2.15	4.93	1.27
Paraplegic	.	.	0.00	.	.	.	.	.	.	.
Previous Injury	.	.	0.03	.	0.02	0.26	0.06	.	0.05	.
Deaf	.	.	.	.	.	.	0.06	.	.	.
Other Physical	.	.	0.11	.	0.10	.	.	.	0.09	1.27
Dead Fetus	.	.	0.07	.	0.03	.	.	.	.	.
Invalid License	.	.	0.01	.	0.03	.	.	.	.	.
Veh Unattended	.	.	0.01	0.10	0.05	.	.	.	.	.
Improper Loading	3.03	.	0.04	.	0.12	.	0.12	.	0.05	.
Improper Towing	1.52	.	0.01	.	0.02	.	.	.	.	1.27
Improper Lights	.	.	0.15	0.30	0.07	0.52	0.12	1.08	0.19	.
W/O Req Equip	3.03	.	0.15	0.49	0.22	0.79	0.37	1.08	0.43	.
Unlawfull Noise	.	.	0.01	0.10	.	.	.	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Improper Tailing	.	.	0.83	1.09	1.32	1.57	0.86	.	1.52	5.05
Impr Lane Change	.	.	0.74	1.28	0.83	1.05	1.60	.	1.42	1.27
Run Off Rd/Lane	9.09	28.57	14.76	23.42	15.74	24.67	14.13	19.35	12.56	6.33
Driving Shoulder	.	.	0.06	0.20	0.05	0.26	0.06	.	0.05	.
Imp Entry/Exit	1.52	.	0.19	0.30	0.20	.	.	.	.	.
Impr Start/Back	.	.	0.07	0.10	0.02	0.26	0.06	.	0.09	.
Prohibited Pass	1.52	.	0.51	0.69	0.50	0.79	0.68	1.08	0.14	.
Pass Wrong Side	1.52	.	0.07	0.20	0.07	.	0.19	1.08	0.09	.
Pass Insuff Dist	.	.	0.95	1.88	1.29	1.57	0.99	.	0.62	1.27
Erratic/Reckless	3.03	.	2.41	2.37	2.13	2.10	2.65	1.08	2.09	8.65
High Speed Chase	.	.	0.14	1.28	0.10	0.26	0.25	1.08	0.33	1.27
Failure to Yield	9.09	.	19.42	6.92	12.59	7.09	10.67	8.60	11.47	7.59
Failure to Obey	6.06	.	6.32	2.96	5.35	3.67	6.05	1.08	5.64	3.60
Around Barrier	.	.	0.01	.	.	.	.	.	.	.
Fail to Obs Warn	.	.	0.07	0.10	0.07	.	0.12	.	0.14	.
Fail to Signal	.	.	0.05	0.10	0.03	.	0.06	.	0.14	.
Driving too Fast	9.09	14.29	7.15	12.45	7.94	10.76	7.28	8.60	6.92	10.13
Under Min Speed	3.03	.	0.06	0.30	0.07	0.26	0.06	1.08	0.09	.
Speed Changes	.	.	0.01	.	.	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Wrong Lane Turn	.	.	0.08	0.10	0.05	.	.	.	0.05	.
Othr Impropr Turn	1.52	.	1.36	0.69	0.93	0.79	1.05	3.23	0.95	2.53
Phys Rest comply	.	.	0.01	.	0.02	.	.	.	0.05	.
Wrong Way	1.52	.	0.35	1.09	0.25	0.79	0.19	.	0.05	1.27
Wrong Side of Rd	1.52	.	3.00	3.95	3.89	3.67	2.41	2.15	1.85	2.53
Op Inexperience	.	.	0.06	0.10	0.05	.	0.12	.	.	.
Unfamiliar w/Rd	.	.	0.02	0.10	.	.	0.06	.	.	.
Stopping in Rd	.	.	0.35	2.57	0.30	0.52	0.19	2.15	0.14	1.27
Low Tire Pressur	.	.	0.01	.	.	.	.	.	.	.
Locked Wheel	.	.	0.04	.	0.08	0.26	.	.	0.14	.
Over Correcting	.	.	0.12	0.40	0.07	.	0.12	.	0.05	.
On/Off Mov Veh	.	.	0.01	.	.	.	.	.	.	.
On/Off Stop Veh	.	.	0.02	.	.	.	.	.	.	.
Weather	.	14.29	0.30	0.49	0.48	0.52	0.43	.	0.52	.
Glare	1.52	.	0.10	0.10	0.10	0.26	0.06	.	0.09	.
Curve,Hill,etc	.	.	0.16	0.49	0.26	0.79	0.25	.	0.24	.
Bldg,Billboard	.	.	0.01	.	0.02	.	0.06	.	0.09	.
Tree,Plants	1.52	.	0.09	.	0.13	.	.	.	0.19	.
Moving Vehicle	.	.	0.09	.	0.08	.	0.19	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Parked Vehicle	.	.	0.02	.	0.02	.	.	.	.	.
Splash, Spray	.	.	0.00	.	.	.	.	.	.	.
Inadeq Defroster	.	.	0.01	.	.	.	.	.	.	.
Inadeq Lights	.	.	0.01	.	.	.	0.06	.	0.05	.
Obstruct Angles	.	.	0.00	.	0.02	.	.	.	.	.
Impr Windshield	.	.	0.01	.	.	.	.	.	.	.
Other Obstruct	.	.	0.04	.	.	.	.	.	.	.
Crosswind	.	.	0.00	0.10	0.02	.	.	.	.	.
Slippery Surface	.	.	0.21	0.20	0.05	.	0.12	.	0.38	1.27
Flat Tire	.	.	0.04	.	0.03	0.52	0.06	1.08	0.05	1.27
Debris in Road	.	.	0.06	.	0.03	.	0.06	.	0.14	.
Rut in Road	.	.	0.02	.	.	.	.	.	.	.
Live Animal	.	.	0.08	.	0.07	.	0.06	.	0.05	.
Vehicle in Road	.	.	0.26	0.40	0.18	.	0.37	.	0.24	.
Phantom Vehicle	.	.	0.07	.	0.05	.	0.12	.	0.09	.
Pedestrian	.	.	0.01	.	0.02	.	.	.	.	.
Water, Snow, Oil	.	.	0.78	0.30	0.55	0.79	1.30	.	1.09	.
Hit and Run	.	.	0.06	.	0.02	.	0.12	.	0.14	.
Homocide	.	.	0.48	0.40	0.53	.	0.62	.	0.33	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 1										
Other Violation	.	.	0.41	.	0.31	.	0.43	1.08	0.43	.
Cellular Phone	.	.	0.03	0.10	0.05	.	0.06	.	.	.
Unknown	.	.	1.23	0.99	1.09	1.05	0.99	2.15	1.09	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
None	72.73	85.71	67.50	63.74	69.10	61.94	67.43	67.74	72.46	67.09
Drowsy, Asleep	.	.	0.29	0.49	0.43	0.79	0.31	.	0.43	.
Ill, Blackout	.	.	0.17	.	0.17	0.52	0.06	.	0.14	.
Emotional	.	.	0.04	0.10	0.02	0.26	.	.	0.05	.
Drugs-Medication	.	.	0.05	0.10	0.08	.	.	.	0.05	.
Other Drugs	1.52	.	0.10	0.20	0.13	.	0.12	.	0.09	.
Inattentive	3.03	.	1.84	1.98	2.38	1.05	1.60	1.08	2.13	.
Paraplegic	.	.	0.01	.	.	.	.	.	.	.
Previous Injury	.	.	0.01	.	0.02	.	.	.	.	.
Other Physical	.	.	0.11	0.10	0.07	.	.	.	0.43	2.53
Dead Fetus	.	.	0.01	.	.	.	.	.	.	.
Mentally Challenging	.	.	0.01	.	.	.	.	.	.	.
Fail to take Rx	.	.	0.01	.	.	.	.	.	.	.
Prohibit Trafficway	.	.	0.00	.	.	.	.	.	.	.
Veh Unattended	.	.	0.00	0.10	.	.	.	.	.	.
Improper Loading	3.03	.	0.02	0.20	0.05	.	0.06	.	0.05	1.27
Improper Towing	.	.	0.00	.	.	.	.	.	.	.
Improper Lights	.	.	0.13	0.10	0.18	0.52	0.25	.	0.09	.
W/O Req Equip	1.52	.	0.11	0.20	0.13	0.52	0.06	.	0.24	1.27

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Unlawfull Noise	.	.	0.01	.	.	.	.	.	.	.
Improper Tailing	.	.	0.19	0.20	0.31	0.26	0.56	.	0.52	.
Impr Lane Change	.	.	0.23	0.10	0.28	1.05	0.43	1.08	0.19	.
Run Off Rd/Lane	3.03	.	5.64	7.41	5.18	7.87	5.92	7.53	4.27	6.33
Driving Shoulder	.	.	0.03	.	0.05	0.26	.	.	0.05	1.27
Imp Entry/Exit	1.52	.	0.12	0.20	0.12	0.26	0.06	.	0.09	.
Impr Start/Back	.	.	0.04	0.10	.	.	0.19	.	.	.
Prohibited Pass	.	.	0.11	0.49	0.18	.	0.06	.	0.05	.
Pass Wrong Side	.	.	0.05	0.10	0.05	.	0.19	.	.	.
Pass Insuff Dist	.	.	0.48	0.59	0.55	1.57	0.49	1.08	0.33	.
Erratic/Reckless	.	.	1.46	2.67	1.34	1.31	1.85	5.38	0.81	.
High Speed Chase	.	.	0.11	0.30	0.03	.	0.06	.	0.09	.
Failure to Yield	.	.	3.05	1.58	2.35	2.10	1.73	.	2.37	2.53
Failure to Obey	1.52	.	4.31	2.17	3.51	4.20	3.76	2.15	3.74	2.53
Around Barrier	.	.	0.01	.	.	.	.	.	.	.
Fail to Obs Warn	.	.	0.08	0.10	0.13	0.26	0.12	.	0.14	.
Fail to Signal	.	.	0.05	.	.	.	0.12	1.08	0.14	.
Driving too Fast	7.58	.	4.46	8.30	5.08	6.30	6.17	6.45	3.51	3.80
Under Min Speed	.	.	0.03	.	0.05	0.52	0.06	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Speed Changes	.	.	0.01	.	0.02	.	.	.	.	.
Wrong Lane Turn	.	.	0.04	.	0.03	.	0.06	.	.	.
Othr Impropr Turn	.	14.29	1.14	0.79	0.83	2.10	1.05	.	0.85	1.27
Phys Rest comply	.	.	0.02	.	.	.	.	.	0.05	.
Wrong Way	.	.	0.12	0.59	0.02	0.26	0.19	2.15	0.05	.
Wrong Side of Rd	.	.	1.40	1.78	1.80	2.10	0.68	1.08	0.47	1.27
Op Inexperience	.	.	0.15	0.20	0.07	.	0.25	1.08	0.14	.
Unfamiliar w/Rd	.	.	0.10	.	0.05	.	0.12	.	0.14	.
Stopping in Rd	1.52	.	0.08	0.30	0.05	0.26	0.19	.	0.19	.
Low Tire Pressur	.	.	0.01	.	.	.	0.06	.	.	.
Locked Wheel	.	.	0.03	0.30	0.05	.	0.06	.	.	.
Over Correcting	.	.	0.48	0.89	0.40	0.52	0.74	.	0.47	1.27
On/Off Stop Veh	.	.	0.01	.	.	.	.	.	0.05	.
Weather	.	.	0.25	0.49	0.40	0.26	0.31	.	0.62	2.53
Glare	1.52	.	0.14	.	0.25	.	0.12	.	0.14	.
Curve,Hill,etc	.	.	0.17	0.10	0.20	.	0.06	.	0.05	.
Bldg,Billboard	.	.	0.03	.	.	.	.	.	0.05	.
Tree,Plants	.	.	0.09	0.10	0.22	.	0.31	.	0.05	.
Moving Vehicle	.	.	0.21	0.10	0.05	.	0.06	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Parked Vehicle	.	.	0.04	.	.	.	.	.	.	.
Splash, Spray	0.06	.	.	.
Inadeq Lights	.	.	0.01	.	.	.	.	.	.	.
Impr Windshield	.	.	0.01	.	0.02	.	.	.	.	.
Other Obstruct	.	.	0.04	0.10	0.05	.	.	.	0.05	.
Crosswind	.	.	0.02	.	.	.	.	.	.	.
Slippery Surface	.	.	0.19	0.20	0.17	.	0.12	.	0.24	1.27
Flat Tire	.	.	0.02	.	0.02	0.26	0.12	.	0.05	.
Debris in Road	.	.	0.02	.	.	.	.	.	0.05	.
Rut in Road	.	.	0.00	.	0.02	0.26	.	.	.	.
Live Animal	.	.	0.04	.	0.02	.	0.12	.	.	.
Vehicle in Road	.	.	0.15	0.10	0.08	0.26	0.12	.	0.09	1.27
Phantom Vehicle	.	.	0.04	.	.	.	.	.	.	.
Water, Snow, Oil	.	.	1.38	0.59	0.94	0.52	1.11	.	1.28	.
Hit and Run	.	.	0.04	.	0.02	.	.	.	0.19	.
Homocide	.	.	0.57	0.30	0.48	0.26	0.68	.	0.33	.
Other Violation	1.52	.	0.81	0.49	0.70	0.26	0.62	.	0.81	.
Cellular Phone	.	.	0.02	.	0.02	.	0.12	.	.	.
2-Way Radio	.	.	0.00	.	.	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 2										
Unknown			1.23	0.99	1.09	1.05	0.99	2.15	1.09	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
None	90.91	100.00	90.33	88.83	90.98	90.03	89.94	87.10	90.66	88.6
Drowsy, Asleep	.	.	0.07	.	0.23	.	0.12	.	0.09	.
Ill, Blackout	.	.	0.03	0.10	0.02	.	.	.	0.14	.
Emotional	.	.	0.01	.	.	0.26	.	.	.	.
Drugs-Medication	.	.	0.02	.	0.03	.	.	.	.	.
Other Drugs	.	.	0.12	0.30	0.13	.	.	.	0.05	.
Inattentive	.	.	0.31	0.40	0.46	.	0.49	.	0.52	1.27
Previous Injury	0.02	.	.	.	.	.
Deaf	0.03	.	.	.	.	.
Other Physical	.	.	0.02	.	0.02	.	0.06	.	.	.
Dead Fetus	.	.	0.01	.	.	.	.	.	.	.
Mentally Challeng	0.02	.	.	.	.	.
Fail to take Rx	.	.	0.01	.	.	.	.	.	.	.
Improper Loading	1.52	.	0.03	.	0.05	.	0.12	.	0.19	.
Improper Towing	0.26	.	.	.	.
Improper Lights	.	.	0.04	0.10	0.02	.	0.06	.	0.05	.
W/O Req Equip	.	.	0.08	0.20	0.03	.	0.31	.	0.19	.
Improper Tailing	.	.	0.01	.	0.02	.	0.06	.	0.09	.
Impr Lane Change	.	.	0.05	0.20	0.05	0.26	0.12	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Run Off Rd/Lane	.	.	1.04	1.09	0.99	1.84	0.93	1.08	1.28	2.50
Driving Shoulder	.	.	0.01	.	.	.	.	.	.	.
Imp Entry/Exit	.	.	0.02	.	0.05	.	.	.	0.09	.
Impr Start/Back	.	.	0.01	.	.	.	.	.	.	.
Prohibited Pass	.	.	0.05	0.10	0.03	.	0.06	.	0.05	.
Pass Wrong Side	.	.	0.01	0.10	0.02	.	.	1.08	.	.
Pass Insuff Dist	.	.	0.09	0.30	0.03	.	0.06	.	0.19	.
Erratic/Reckless	.	.	0.45	0.49	0.43	0.26	0.37	.	0.47	1.27
High Speed Chase	.	.	0.05	0.30	0.05	0.26	0.12	.	0.05	1.27
Failure to Yield	.	.	0.29	.	0.22	.	0.12	.	0.24	.
Failure to Obey	.	.	0.44	0.79	0.31	0.26	0.62	.	0.33	.
Fail to Obs Warn	.	.	0.03	0.10	0.08	.	.	.	0.05	.
Fail to Signal	.	.	0.02	.	.	.	.	.	.	.
Driving too Fast	.	.	1.10	1.98	1.11	1.05	1.54	2.15	1.09	.
Under Min Speed	1.52	.	0.01	0.10	.	.	.	.	.	.
Speed Changes	.	.	0.00	.	.	.	.	.	.	.
Wrong Lane Turn	.	.	0.01	.	0.02	.	.	.	.	.
Othr Impropr Turn	1.52	.	0.31	0.49	0.26	.	0.31	.	0.14	.
Phys Rest comply	.	.	0.00	.	0.03	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Wrong Way	.	.	0.04	.	.	.	.	.	0.05	.
Wrong Side of Rd	.	.	0.25	0.69	0.10	0.26	0.12	2.15	0.05	.
Op Inexperience	.	.	0.08	.	0.03	.	0.12	.	0.05	.
Unfamiliar w/Rd	.	.	0.07	.	0.03	.	0.19	.	.	.
Stopping in Rd	.	.	0.01	.	.	.	.	.	.	.
Low Tire Pressur	.	.	.	0.10	.	.	.	.	.	.
Locked Wheel	.	.	0.01	0.20	0.07	0.26	.	.	.	.
Over Correcting	.	.	0.50	0.49	0.41	1.31	0.49	1.08	0.24	1.27
On/Off Stop Veh	.	.	0.01	.	.	.	.	.	.	.
Weather	.	.	0.12	.	0.20	0.26	.	.	0.19	.
Glare	.	.	0.03	.	0.03	.	.	.	0.19	.
Curve,Hill,etc	.	.	0.10	0.10	0.08	.	0.06	.	0.05	.
Bldg,Billboard	.	.	0.01	.	0.03	0.26	.	.	.	.
Tree,Plants	.	.	0.06	.	0.07	.	0.06	.	.	.
Moving Vehicle	.	.	0.03	.	0.05	.	.	.	.	.
Parked Vehicle	.	.	0.01	.	.	.	.	.	.	.
Inadeq Defroster	.	.	0.00	.	.	.	.	.	.	.
Other Obstruct	.	.	0.01	.	.	.	0.06	.	.	.
Slippery Surface	1.52	.	0.08	.	0.05	.	.	.	0.05	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
RELATED FACTOR 3										
Flat Tire	.	.	0.02	.	0.02	.	0.06	.	.	.
Debris in Road	.	.	0.02	.	0.02	.	.	.	.	.
Rut in Road	.	.	.	.	0.03	.	.	.	.	.
Live Animal	.	.	0.00	.	.	.	0.06	.	.	.
Vehicle in Road	.	.	0.06	0.20	0.13	.	0.31	.	0.05	.
Phantom Vehicle	.	.	0.01	0.10	.	.	0.06	.	.	.
Water, Snow, Oil	3.03	.	0.75	0.69	0.55	1.31	0.86	1.08	0.71	.
Hit and Run	.	.	0.03	.	0.05	.	0.06	.	0.05	.
Homocide	.	.	0.52	0.40	0.43	0.52	0.56	1.08	0.95	.
Other Violation	.	.	0.84	.	0.74	0.26	0.49	.	0.33	1.27
Cellular Phone	.	.	0.02	0.10	0.03	.	.	1.08	.	.
Unknown	.	.	1.23	0.99	1.09	1.05	0.99	2.15	1.09	2.53
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
AGE										
10 - 14 YRS	.	.	0.08	0.50	0.05	.	0.12	.	0.14	.
15 - 19 YRS	4.69	14.29	11.30	15.15	8.90	10.55	10.07	13.98	4.31	6.33
20 - 24 YRS	12.50	.	12.00	17.55	10.90	14.25	12.79	20.43	5.74	6.33
25 - 29 YRS	4.69	.	9.28	15.05	9.59	13.98	11.92	10.75	6.83	2.53
30 - 34 YRS	15.63	28.57	8.24	10.77	10.32	11.61	12.72	10.75	11.57	16.45
35 - 39 YRS	9.38	14.29	7.42	9.17	10.29	12.14	10.87	10.75	15.17	13.92
40 - 44 YRS	4.69	28.57	6.35	6.28	7.59	8.44	10.19	12.90	12.23	13.92
45 - 49 YRS	9.38	.	5.55	4.99	7.39	6.86	8.83	9.68	8.44	12.66
50 - 54 YRS	7.81	.	4.71	4.29	6.31	6.07	5.00	4.30	7.54	2.53
55 - 59 YRS	14.06	14.29	4.17	3.89	5.70	4.75	3.89	1.08	6.54	7.59
60 - 64 YRS	6.25	.	4.35	2.69	4.76	2.90	3.89	1.08	5.31	6.33
65 - 69 YRS	1.56	.	5.08	2.39	4.86	3.43	3.40	2.15	5.26	5.06
70 - 74 YRS	6.25	.	6.09	2.59	4.44	2.37	2.96	.	5.17	3.80
75 - 79 YRS	1.56	.	6.36	1.99	3.98	1.32	1.54	2.15	3.22	1.27
80 - 84 YRS	.	.	5.39	1.89	3.07	0.79	0.74	.	1.38	1.27
85 - 89 YRS	1.56	.	2.75	0.50	1.24	.	0.56	.	0.62	.
90 - 94 YRS	.	.	0.71	.	0.46	.	0.12	.	0.09	.
95+ YRS	.	.	0.05	.	0.07	.	0.06	.	.	.
UNKNOWN	.	.	0.10	0.30	0.08	0.53	0.31	.	0.43	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

SEX	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
Male	89.06	100.00	59.23	69.29	87.85	88.65	70.60	80.65	69.27	69.62
Female	10.94	.	40.73	30.71	12.11	11.35	29.40	19.35	30.68	30.38
Unknown	.	.	0.04	.	0.03	.	.	.	0.05	.
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL INVOLVEMENT										
No Alcohol	51.56	14.29	54.45	36.69	44.92	32.72	49.60	31.18	57.52	50.63
Yes Alcohol	9.38	28.57	11.26	17.45	16.50	19.53	14.08	16.13	7.97	10.13
Not Reported	10.94	14.29	18.47	18.94	20.75	20.58	20.75	21.51	20.20	18.99
Unknown	28.13	42.86	15.81	26.92	17.83	27.18	15.57	31.18	14.32	20.25
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL DETERMINATION										
Evidential Test	6.25	.	12.25	13.36	15.00	14.78	15.07	10.75	10.57	8.86
Prelim Breath Test	.	.	0.25	0.40	0.30	0.26	0.56	.	0.14	.
Behavioral Alcohol	.	.	0.14	0.20	0.22	.	0.12	.	0.14	.
Passive Alcohol Sensor	.	.	0.01	.	.	.	.	.	.	.
Observed	4.69	14.29	4.97	4.29	4.94	1.58	5.31	3.23	4.36	3.80
Other	.	.	0.58	0.70	0.78	0.79	1.36	1.08	0.33	.
Not Reported	89.06	85.71	81.79	81.06	78.77	82.59	77.58	84.95	84.45	87.34
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL TEST RESULTS										
0	45.31	57.14	41.72	43.17	41.44	39.31	42.31	41.94	36.56	41.30
.01	1.56	.	0.59	0.70	0.50	0.53	0.49	1.08	0.71	.
.02	.	.	0.58	0.40	0.76	0.26	0.68	.	0.28	.
.03	1.56	.	0.34	0.70	0.55	0.26	0.37	.	0.28	3.80
.04	3.13	.	0.35	1.00	0.56	0.53	0.43	.	0.57	.
.05	1.56	.	0.44	0.30	0.56	0.26	0.74	1.08	0.33	.
.06	1.56	.	0.43	0.60	0.41	0.79	0.37	.	0.43	.
.07	.	.	0.42	0.70	0.66	1.06	0.80	.	0.24	.27
.08	.	.	0.39	0.90	0.48	0.53	0.43	.	0.38	.
.09	3.13	.	0.38	0.80	0.48	0.79	0.31	1.08	0.28	.
.10	.	14.29	0.54	0.50	0.70	0.53	0.93	.	0.47	.
.11	.	.	0.48	0.80	0.66	0.26	0.31	2.15	0.28	.
.12	.	.	0.52	0.80	0.58	1.58	1.17	.	0.24	.
.13	3.13	.	0.47	0.70	0.75	0.79	0.86	2.15	0.43	.27
.14	1.56	.	0.51	0.60	0.80	0.53	0.62	1.08	0.14	.
.15	1.56	.	0.56	1.10	0.89	0.53	0.56	.	0.28	.
.16	.	14.29	0.56	0.50	0.86	1.58	0.86	.	0.52	.
.17	1.56	.	0.61	1.10	0.93	1.06	0.68	1.08	0.57	.
.18	.	.	0.55	1.10	0.96	2.90	0.49	5.38	0.66	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL TEST RESULTS										
.19	.	.	0.53	0.90	0.65	0.53	0.93	.	0.28	.
.20	.	.	0.55	1.20	0.91	1.06	0.56	1.08	0.43	.
.21	.	.	0.58	1.60	1.06	1.58	0.86	.	0.33	.
.22	1.56	.	0.50	1.10	0.80	1.06	0.56	.	0.24	.
.23	.	.	0.49	1.00	0.78	1.85	0.37	1.08	0.57	.
.24	.	.	0.41	0.80	0.80	0.79	0.37	2.15	0.38	.
.25	.	.	0.39	0.80	0.61	0.53	0.25	.	0.47	1.27
.26	.	.	0.46	0.80	0.73	1.06	0.31	1.08	0.09	1.27
.27	.	.	0.33	0.60	0.55	0.26	0.12	.	0.09	.
.28	.	.	0.31	0.50	0.48	0.79	0.43	1.08	0.09	.
.29	.	.	0.27	0.70	0.28	0.26	0.12	1.08	0.24	.
.30	.	.	0.19	0.10	0.35	.	0.31	.	0.09	1.27
.31	.	.	0.15	0.30	0.17	0.53	0.12	.	0.19	.
.32	.	.	0.15	0.10	0.23	0.79	0.06	.	0.05	.
.33	.	.	0.08	0.20	0.22	0.53	0.06	.	.	.
.34	.	.	0.06	0.10	0.17	.	.	.	0.05	.
.35	.	.	0.09	0.10	0.12	0.26	0.12	.	.	.
.36	.	.	0.05	.	0.08	0.26	0.12	.	0.05	.
.37	.	.	0.03	0.20	0.07	.	0.12	.	0.09	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL TEST RESULTS										
.38	.	.	0.04	0.10	0.05	0.26	.	.	.	.
.39	.	.	0.02	0.10	0.08	.	.	1.08	.	1.27
.40	.	.	0.02	.	0.02	.	0.06	.	.	.
.41	.	.	0.02	.	0.02	.	.	.	.	.
.42	.	.	0.01	.	.	.	.	.	.	.
.43	.	.	0.01	.	0.02	0.53	.	.	.	.
.44	.	.	0.00	.	0.02	.	.	.	.	.
.45	.	.	0.00	0.10	.	.	.	1.08	.	.
.46	.	.	0.01	.	.	.	.	.	.	.
.47	.	.	0.00	.	.	.	.	.	0.05	.
.48	.	.	0.00	.	.	.	0.06	.	.	.
.50	.	.	0.00	.	.	.	.	.	.	.
.54	.	.	0.00	.	.	.	.	.	.	.
.58	0.02	.	.	.	.	.
.61	.	.	0.00	.	.	.	.	.	.	.
.62	.	.	0.00	.	.	.	.	.	.	.
.64	.	.	0.00	.	.	.	.	.	.	.
.75	0.05	.
.84	.	.	.	0.10	.	.	.	.	.	.

(CONTINUED)

	VEHICLE CLASS									
	Other Passenger Vehicle		Passenger Car		Pickup		Utility Vehicle		Van	
	FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE		FIRE OCCURRENCE	
	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire	No Fire	Fire
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
ALCOHOL TEST RESULTS										
Test Refused			0.09		0.03		0.12		0.05	
None Given	29.69		35.14	22.23	28.77	23.75	31.87	29.03	43.53	35.44
Given-Result Unk	1.56	14.29	4.18	5.18	4.89	5.28	4.08	2.15	4.41	3.40
Unknown	1.56		4.38	4.69	3.53	3.96	4.57	2.15	4.50	5.06
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00