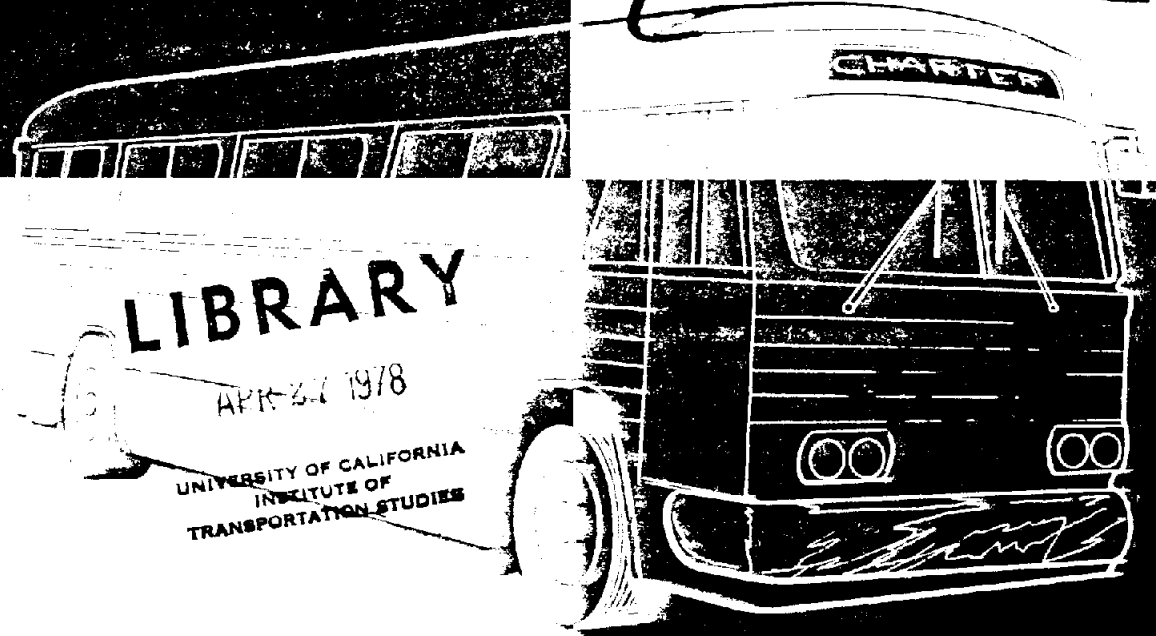


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1976 ACCIDENTS OF MOTOR CARRIERS OF PASSENGERS

U.S. DEPARTMENT OF TRANSPORTATION
Federal Motor Carrier Administration
Washington, D.C. 20590

US



UNIVERSITY OF CALIFORNIA
INSTITUTE OF TRANSPORTATION STUDIES

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FOREWORD

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The Federal Highway Administration's Bureau of Motor Carrier Safety (BMCS) analyzes data on motor carrier "reportable accidents" in order to define accident cause factors, identify trends, and measure safety performance. Using this data, programs are developed to reduce commercial vehicle involvement in accidents and improve safety of operation. Modifications to the Federal Motor Carrier Safety Regulations, as may be required, are issued in the interest of improving carriers' employees and the public's protection. The data are extracted from the accident reports which are submitted by motor carriers operating in interstate or foreign commerce, in the form and format prescribed by regulations.

Six hundred and twenty-four "reportable accidents" were filed by motor carriers of passengers and are included in the 1976 report. The total number of persons (drivers, passengers, pedestrians, and occupants of vehicles) killed in bus accidents reported to BMCS declined from 105 in 1973, to 77 in 1974, to 59 in 1975. An increase of three additional fatalities during 1976 reversed our declining trend to a yearly total of 62.

However, bus passenger fatalities continued to decline in 1976. Passenger fatalities for the years 1973 through 1976 are as follows:

1973	41
1974	20
1975	7
1976	2

The number of reported injuries reflects a continued downward trend from 2,480 in 1973, to 2,153 in 1974, to 2,188 in 1975, to 1,723 in 1976. This is an overall reduction of 30.5 percent for this period. Bus passenger fatalities have been reduced in that same period from 41 to 2, a 95 percent reduction.

It appears that while we are still experiencing a significant downward trend in many selected data areas, we may be approaching a point of stabilization or a "flattening of the curve." This is indicated if we observe the fatality rate per hundred million miles of Class 1 carriers for the period 1973 through 1976:

1973	11.55
1974	7.82
1975	5.27
1976	5.31

If in truth we are reaching this point, our efforts to increase safety must be reaffirmed to continue the bus industry's safety record.

The accident reports have proven to be a vital source of information upon which BHCS relies in administering its regulatory program. The passenger motor carrier industry is urged to use the statistical data contained herein as guides for their driver and vehicle safety programs.



Robert A. Kaye, Director
Bureau of Motor Carrier Safety
Federal Highway Administration

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INTRODUCTION



The data in this publication are gathered from accident reports filed by motor carriers of passengers which operate in interstate or foreign commerce. Reports are filed for accidents resulting in death, injuries which involve medical treatment away from the scene of the accident, or property damage of \$2,000 or more. In calendar year 1976, reports of 624 accidents were filed.

Approximately 20,100 buses are operated in intercity bus service (interstate and intrastate) in the United States. A Class 1 motor carrier of passengers as defined by the Interstate Commerce Commission is a carrier having an average annual gross operating revenue of \$1,000,000 or more. In 1976 there were 102 such companies. Of these 81 companies operated 50 percent of all buses and accounted for 75 percent of the total vehicle-miles of intercity motor carriers of passengers.

Reliable data on vehicle-miles are available for Class 1 carriers. Such vehicle-mileage data are derived from carrier reports to the Interstate Commerce Commission (Revenues, Expenses and Statistics, Class 1 motor carriers of passengers, Form QPA). This group of carriers reported 554 accidents in 1976 resulting in the following accident rates.

5.31 Deaths per 100 million vehicle-miles
.58 Accidents per million vehicle-miles
1.59 Injuries per million vehicle-miles
\$2,792 Property damage per million vehicle-miles

Information on the number of accidents, fatalities, injuries and property damage are shown in this report by type of operation. The types of operation are:

- (1) "Regular" operations which include the transportation of passengers, express packages, mail and newspapers on regular routes and on specified time schedules. Travelers on regular scheduled routes account for the major part of intercity bus service.
- (2) "Charter" operations which include special party transportation by bus, with routes and time schedules arranged to the convenience of the individual traveling groups. Most charter and special service travel on buses of the intercity

carriers is over comparatively long distances as contrasted with sightseeing and charter services provided by local transit companies.

In 1976, the 624 accidents reported by passenger carriers resulted in 62 deaths, 1,723 injuries and \$3.1 million in property damage. Two of the persons killed were bus passengers.

The 624 bus accidents reported in 1976 included 43 pedestrian accidents. Eleven pedestrians were killed and 33 were injured. Of the 11 pedestrians killed, six ran, fell or jumped into the path of a bus; three were walking on or across the highway; one fell from guardrail; and one non-traffic accident where a man crawled under the bus at terminal. Of the 33 pedestrians injured, 18 walked, ran or fell into path of bus; six ran into bus; two were walking in roadway; one was hitchhiking, one was intoxicated; one allegedly attempted suicide; and four non-traffic accidents at terminal or parking area. Two of the pedestrians were killed and one was injured in accidents on interstate highways.

SUMMARY

SOME BASIC FACTS ON INTERCITY BUS INDUSTRY*

Number of Active Companies 1970 1971 1972 1973 1974 1975 1976#

SOME BASIC FACTS ON THE INTERCITY BUS INDUSTRY⁺

	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976[#]</u>
<u>Number of Active Companies</u>							
Class I	71	71	74	75	81	84	**81
Others [@]	<u>929</u>	<u>929</u>	<u>926</u>	<u>925</u>	<u>869</u>	<u>866</u>	<u>919</u>
Total	1,000	1,000	1,000	1,000	950	950	1,000
<u>Number of Buses</u>							
Class I	10,200	9,900	9,700	9,300	9,900	10,030	10,000
Others [@]	<u>11,800</u>	<u>12,000</u>	<u>11,700</u>	<u>11,500</u>	<u>11,100</u>	<u>9,470</u>	<u>10,100</u>
Total	22,000	21,900	21,400	20,800	21,000	20,500	20,100
<u>Number of Employees</u>							
Class I [*]	34,400	34,700	34,100	33,800	35,600	35,100	33,700
Others [@]	<u>15,500</u>	<u>15,500</u>	<u>15,000</u>	<u>14,600</u>	<u>13,800</u>	<u>11,600</u>	<u>12,300</u>
Total	49,500	50,200	49,100	48,400	49,400	46,700	46,000
<u>Highway Miles Served (000's)</u>							
Class I	194	193	198	198	205	211	213
Others [@]	<u>73</u>	<u>74</u>	<u>72</u>	<u>72</u>	<u>66</u>	<u>63</u>	<u>63</u>
Total	267	267	270	270	271	274	276
<u>Vehicle Miles (millions)</u>							
Class I	871	856	846	850	886	849	838
Others [@]	<u>338</u>	<u>346</u>	<u>336</u>	<u>328</u>	<u>309</u>	<u>277</u>	<u>280</u>
Total	1,209	1,202	1,182	1,178	1,195	1,126	1,118

+ From National Association of Motor Bus Owners, "Bus Facts" statistical supplement.

Preliminary

@ Class II & III Carriers reporting to ICC plus intrastate carriers.

* Slightly less than 1/2 are drivers.

** In addition, there are 21 Class I carriers which are local or suburban carriers operating in interstate commerce.

STATISTICS BY TRIP CLASSIFICATION
ALL CARRIERS

TYPE TRIP CLASSIFICATION	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER.....	124	1	15	0	1	0	339	11	109	12	434	\$630
REGULAR.....	500	3	68	0	15	2	811	45	395	57	1,289	2,427
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

CLASS I CARRIERS

TRIP CLASSIFICATION	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER.....	100	0	13	0	1	0	284	9	80	9	300	\$488
REGULAR.....	454	2	55	0	14	2	732	38	328	42	1,129	2,193
TOTAL.....	554	2	68	0	15	2	996	47	408	51	1,429	2,681

CLASS II AND III CARRIERS

TRIP CLASSIFICATION	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
CHARTER.....	24	1	2	0	0	0	45	2	21	3	68	\$142
REGULAR.....	40	1	13	0	1	0	79	7	37	8	130	234
TOTAL.....	70	2	15	0	1	0	124	9	58	11	198	376

ACCIDENT STATISTICS, ACCIDENT RATES AND MILEAGE
FOR CLASS I
BY GEOGRAPHIC REGION

CHARTER AND LOCAL

DOMICILE REGION	CAR-RIERS REPORTING MILEAGE	ACCI-DENTS	FATAL ACCI-DENTS	INJURY ACCI-DENTS	PROP-ERTY DAMAGE ACCI-DENTS	TOTAL KILLED	TOTAL INJURED	TOTAL PROPERTY DAMAGE	LOCAL & INTERCITY MILEAGE	FATALITY RATE	ACCI-DENT RATE	INJURY RATE	DAMAGE RATE
REGION 1...	37	38	3	26	9	3	86	\$120,515	43,052,516	6.97	.88	2.00	2799.26
REGION 3...	6	5	0	4	1	0	63	71,500	8,905,115	.00	.56	7.07	8029.09
REGION 4...	9	3	0	2	1	0	2	11,150	13,318,303	.00	.23	.15	837.19
REGION 5...	12	2	0	2	0	0	2	3,200	14,584,677	.00	.14	.14	219.41
REGION 6...	23	28	1	24	3	2	135	163,618	38,774,390	5.16	.72	3.48	4219.74
REGION 7...	3	2	0	2	0	0	7	14,220	1,166,188	.00	1.71	6.00	12193.6
REGION 8...	3	1	1	0	0	2	1	2,000	1,625,231	123.06	.62	.62	1230.59
REGION 9...	6	46	4	29	13	4	111	180,740	61,942,361	6.46	.74	1.79	2917.87
REGION 10...	2	0	0	0	0	0	0	0	1,783,460	.00	.00	.00	.00
TOTAL.....	101	125	9	89	27	11	407	566,943	185,152,241	5.94	.68	2.20	3062.04

ACCIDENT STATISTICS, ACCIDENT RATES AND MILEAGE
FOR CLASS I
BY GEOGRAPHIC REGION

INTERCITY

DOMICILE REGION	CAR-RIERS REPORTING MILEAGE	ACCI-DENTS	FATAL ACCI-DENTS	INJURY ACCI-DENTS	PROP-ERTY DAMAGE ACCI-DENTS	TOTAL KILLED	TOTAL INJURED	TOTAL PROPERTY DAMAGE	LOCAL & INTERCITY MILEAGE	FATALITY RATE	ACCI-DENT RATE	INJURY RATE	DAMAGE RATE
REGION 1...	36	110	10	81	19	11	299	\$546,812	137,000,049	8.03	.80	2.18	3991.33
REGION 3...	5	2	0	2	0	0	3	8,207	4,704,136	.00	.43	.64	1744.63
REGION 4...	8	25	4	19	2	4	59	222,390	50,015,259	8.00	.50	1.18	4446.44
REGION 5...	12	9	2	6	1	3	12	21,515	18,475,496	16.24	.49	.65	1164.52
REGION 6...	22	66	7	49	10	8	207	429,527	160,276,660	6.99	.41	1.29	2679.91
REGION 7...	3	0	0	0	0	0	0	0	25,161,640	.00	.00	.00	.00
REGION 8...	3	1	0	0	1	0	0	7,500	4,443,622	.00	.23	.00	1687.81
REGION 9...	5	214	14	147	53	14	535	869,072	371,893,853	3.76	.58	1.44	2336.88
REGION 10...	1	2	0	2	0	0	3	9,500	3,325,329	.00	.60	.90	2856.86
TOTAL.....	95	429	37	306	86	40	1,118	2,114,523	775,296,044	5.16	.55	1.44	2727.37

Notes appear on next page.

**ACCIDENT STATISTICS, ACCIDENT RATES AND MILEAGE
FOR CLASS I*
BY GEOGRAPHIC REGION**

TOTAL

DOMICILE REGION	CAR- RIERS REPORT- ING MILEAGE	ACCI- DENTS	FATAL ACCI- DENTS	INJURY ACCI- DENTS	PROP- ERTY DAMAGE ACCI- DENTS	TOTAL KILLED	TOTAL INJURED	TOTAL PROPERTY DAMAGE	LOCAL & INTERCITY MILEAGE	FATALI- TY RATE	ACCI- DENT RATE	INJURY RATE	DAMAGE RATE
REGION 1...	38	148	13	107	28	14	385	\$667,327	180,052,565	7.78	.82	2.14	3706.29
REGION 3...	6	7	0	6	1	0	66	79,707	13,609,251	.00	.51	4.85	5856.82
REGION 4...	9	28	4	21	3	4	61	233,540	63,333,562	6.32	.44	.96	3687.46
REGION 5...	12	11	2	8	1	3	14	24,715	33,060,173	9.07	.33	.42	747.58
REGION 6...	23	94	8	73	13	10	342	593,145	199,051,050	5.02	.47	1.72	2979.86
REGION 7...	3	2	0	2	0	0	7	14,220	26,327,828	.00	.08	.27	540.11
REGION 8...	3	2	1	0	1	2	1	9,500	6,068,853	32.96	.33	.16	1565.37
REGION 9...	6	260	18	176	66	18	646	1,049,812	433,836,214	4.15	.60	1.49	2419.83
REGION 10...	2	2	0	2	0	0	3	9,500	5,108,789	.00	.39	.59	1859.54
TOTAL.....	102	554	46	395	113	51	1,525	2,681,466	960,448,285	5.31	.58	1.59	2791.89

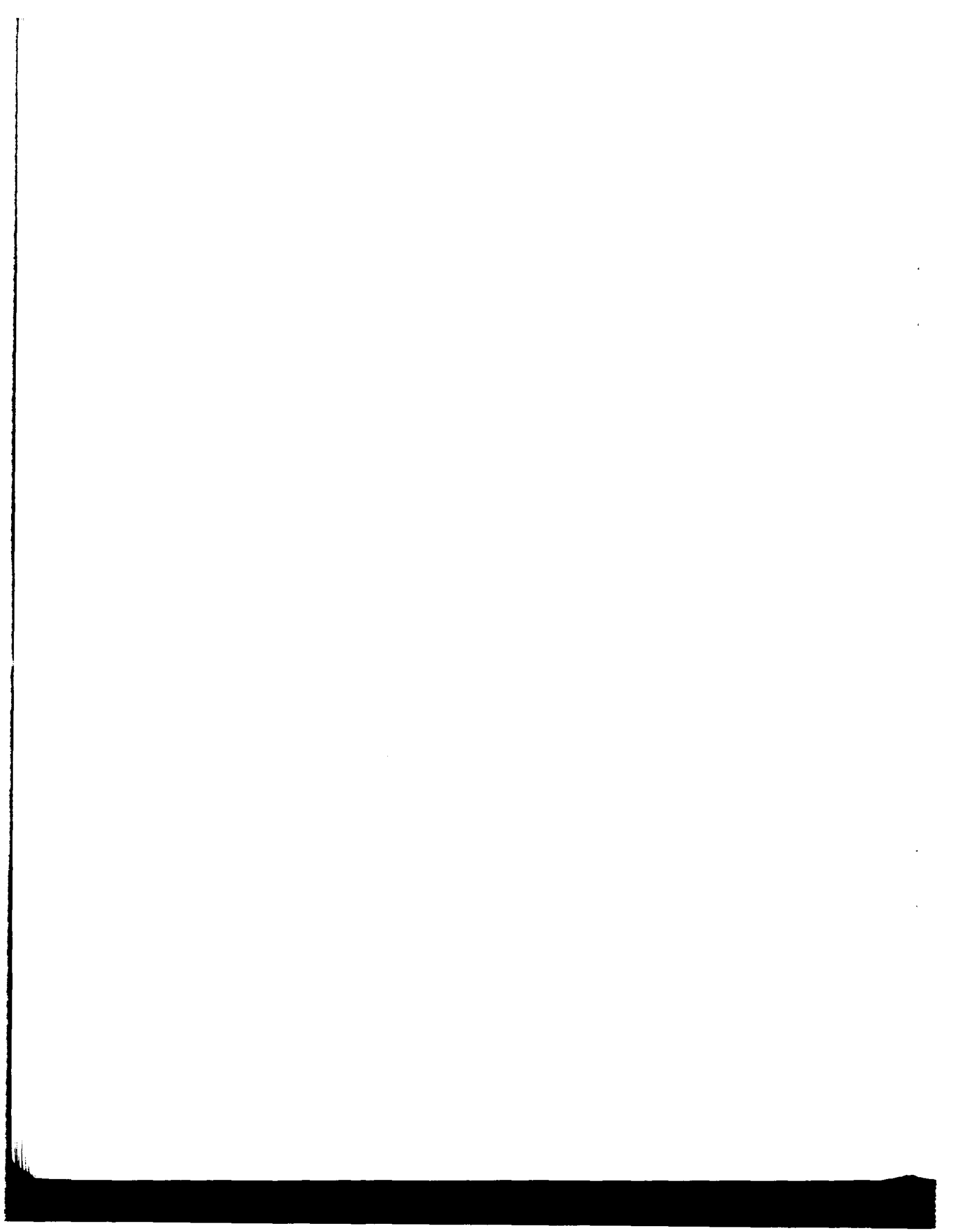
* ANNUAL GROSS OPERATING REVENUE OF \$1,000,000 OR MORE (ICC DEFINITION)

NOTE: Fatality rate--fatalities per hundred million vehicles miles. Accident, injury and property damage rates--per million vehicle miles.

NOTE: Mileage is reported for carriers in both Charter-Local and Intercity service.

FHWA Regional map appears on page 54.

**HIGHWAY
ENVIRONMENT**

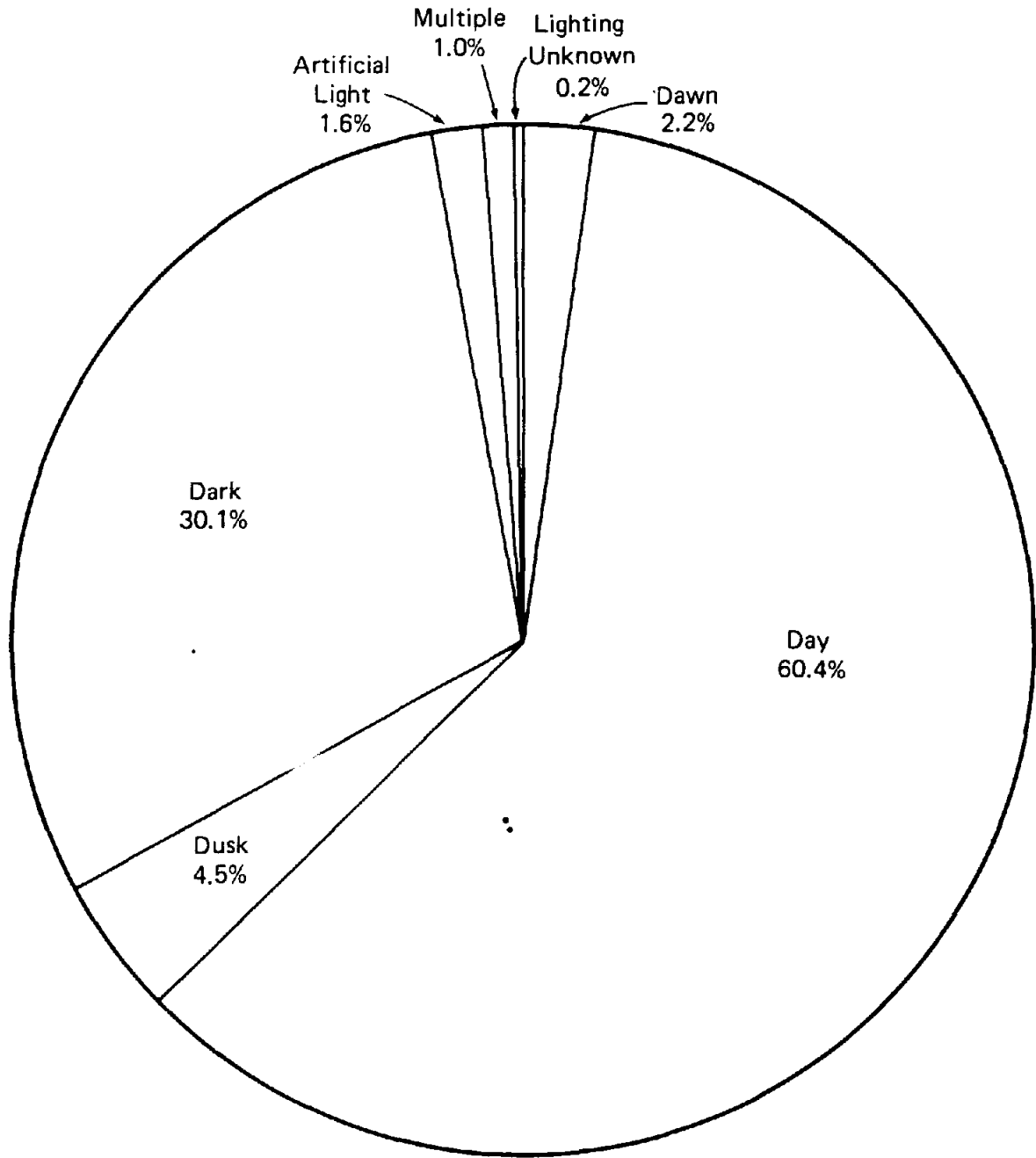


ACCIDENT STATISTICS BY LIGHTING CONDITIONS

LIGHTING	ACCT- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
DAY.....	377	3	52	0	6	1	693	27	328	31	1,069	\$1,729
DARK.....	188	1	22	0	7	1	372	23	121	25	522	1,118
DAWN.....	14	0	4	0	0	0	38	3	19	3	61	179
DUSK.....	28	0	3	0	2	0	13	3	23	3	41	50
ARTIFICIAL LIGHTS....	10	0	1	0	1	0	9	0	7	0	18	27
*MULTIPLE.....	6	0	1	0	0	0	1	0	6	0	8	14
DATA NOT GIVEN.....	1	0	0	0	0	0	4	0	0	0	4	0
TOTAL.....	524	4	93	0	16	2	1,120	56	504	62	1,723	3,057

*MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'DARK' AND 'ARTIFICIAL LIGHTS'

ACCIDENTS BY LIGHTING CONDITIONS

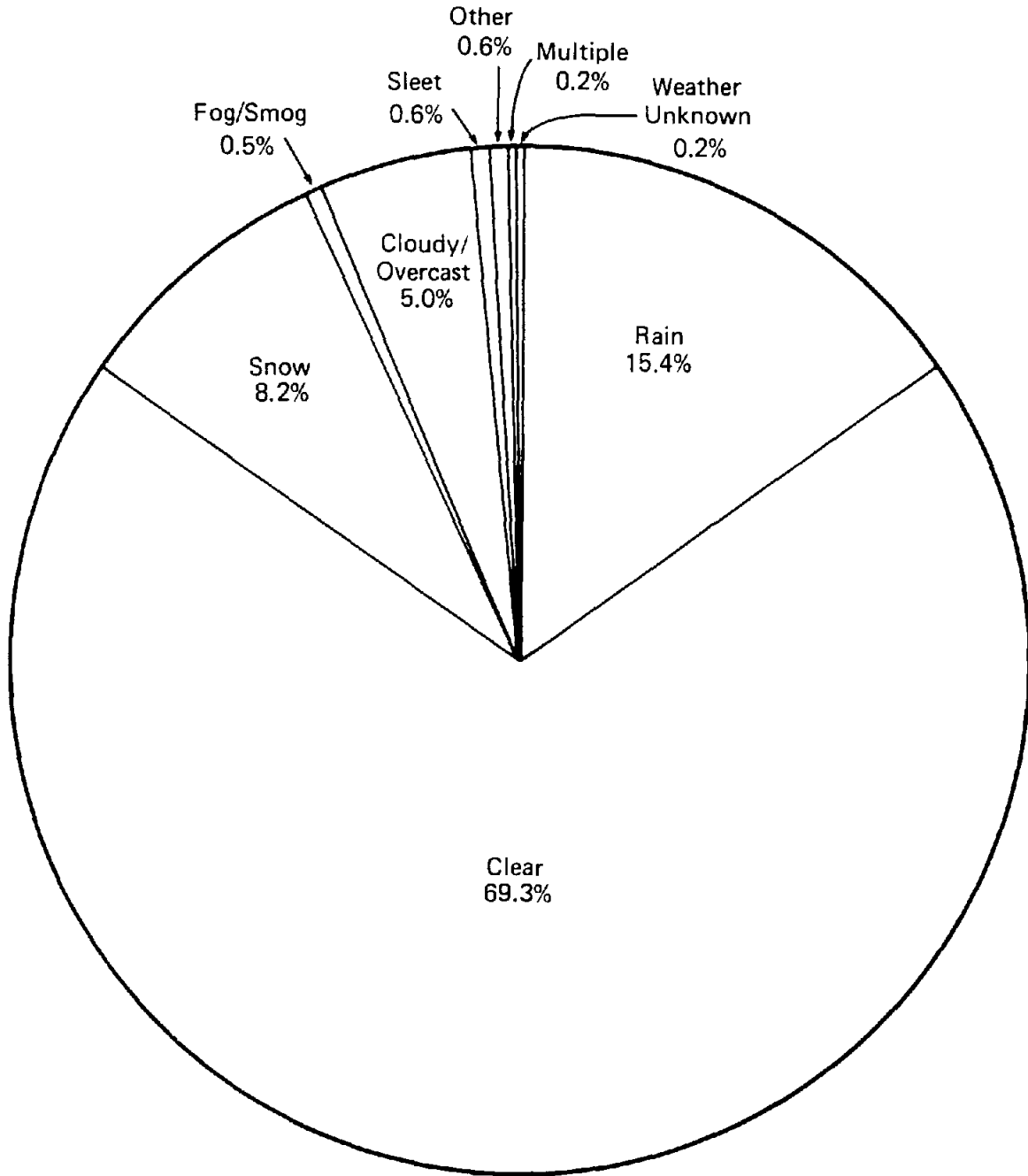


ACCIDENT STATISTICS BY WEATHER CONDITIONS

WEATHER	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE {THOUS- SANDS}
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
RAIN.....	96	0	12	0	2	1	154	8	92	9	270	\$528
CLEAR.....	433	3	59	0	11	1	778	43	337	47	1,185	2,136
SNOW.....	51	0	6	0	3	0	109	1	42	1	160	270
FOG/SMOG.....	3	0	1	0	0	0	33	1	3	1	37	14
CLOUDY/OVERCAST.....	31	1	4	0	0	0	23	3	22	4	49	77
SLEET.....	4	0	0	0	0	0	0	0	3	0	3	21
OTHER.....	4	0	0	0	0	0	9	0	4	0	13	6
*MULTIPLE.....	1	0	1	0	0	0	0	0	1	0	2	4
DATA NOT GIVEN.....	1	0	0	0	0	0	4	0	0	0	4	0
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

*MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'SNOW' AND 'OTHER'

ACCIDENTS BY WEATHER CONDITIONS

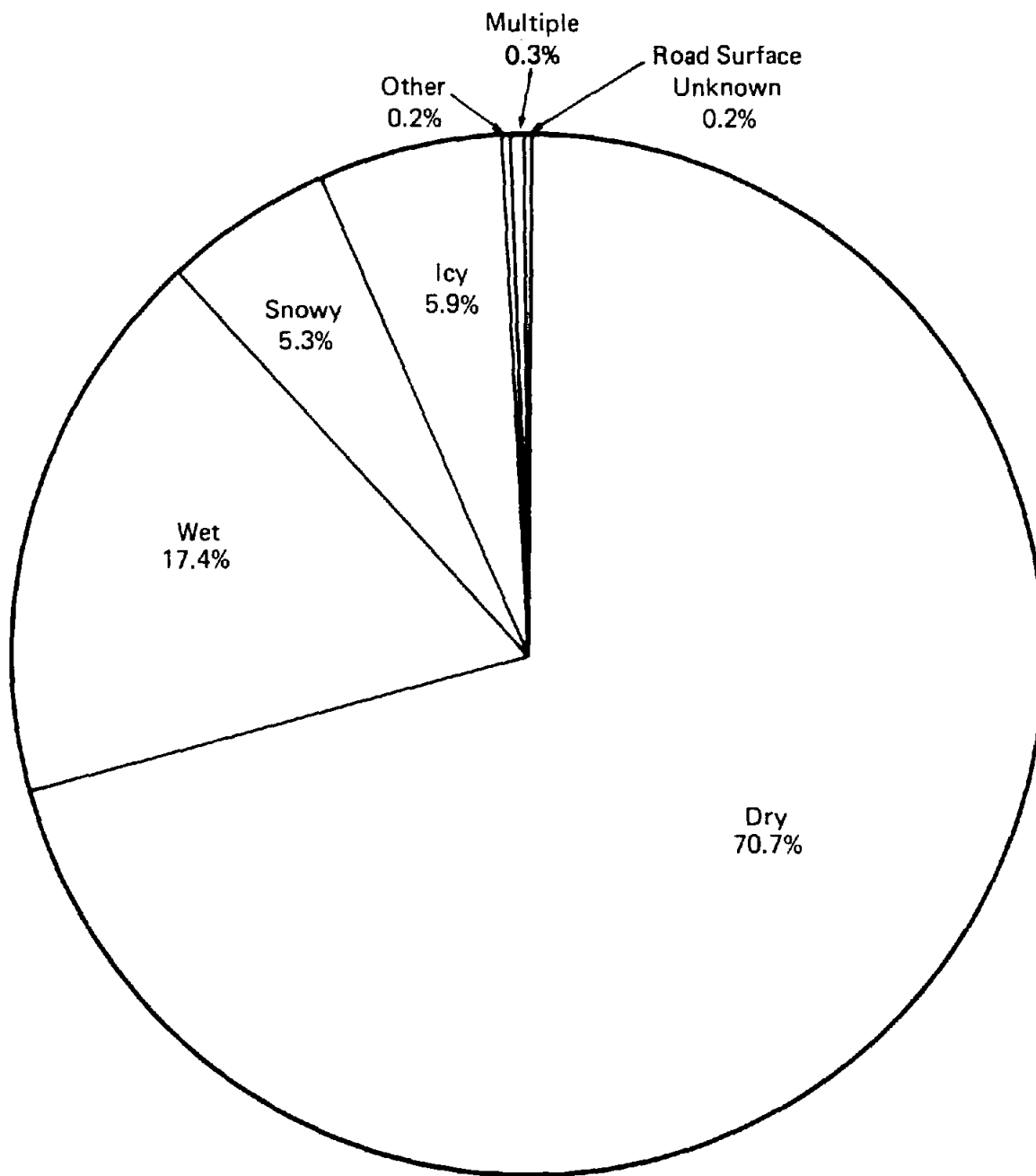


STATISTICS BY ROAD SURFACE CONDITION

ROAD SURFACE CONDITION	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
DRY.....	441	3	60	0	11	1	781	45	347	49	1,199	\$2,101
WET.....	109	0	14	0	2	1	154	7	110	8	290	553
SNOWY.....	33	0	6	0	1	0	56	2	21	2	94	158
ICY.....	37	0	3	0	2	0	113	2	26	2	144	230
OTHER.....	1	0	0	0	0	0	0	0	0	0	0	3
*MULTIPLE.....	2	1	0	0	0	0	2	0	0	1	2	3
DATA NOT GIVEN.....	1	0	0	0	0	0	4	0	0	0	4	0
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

*MORE THAN ONE CATEGORY REPORTED - FOR EXAMPLE, 'WET' AND 'ICY'

ACCIDENTS BY ROAD SURFACE CONDITION

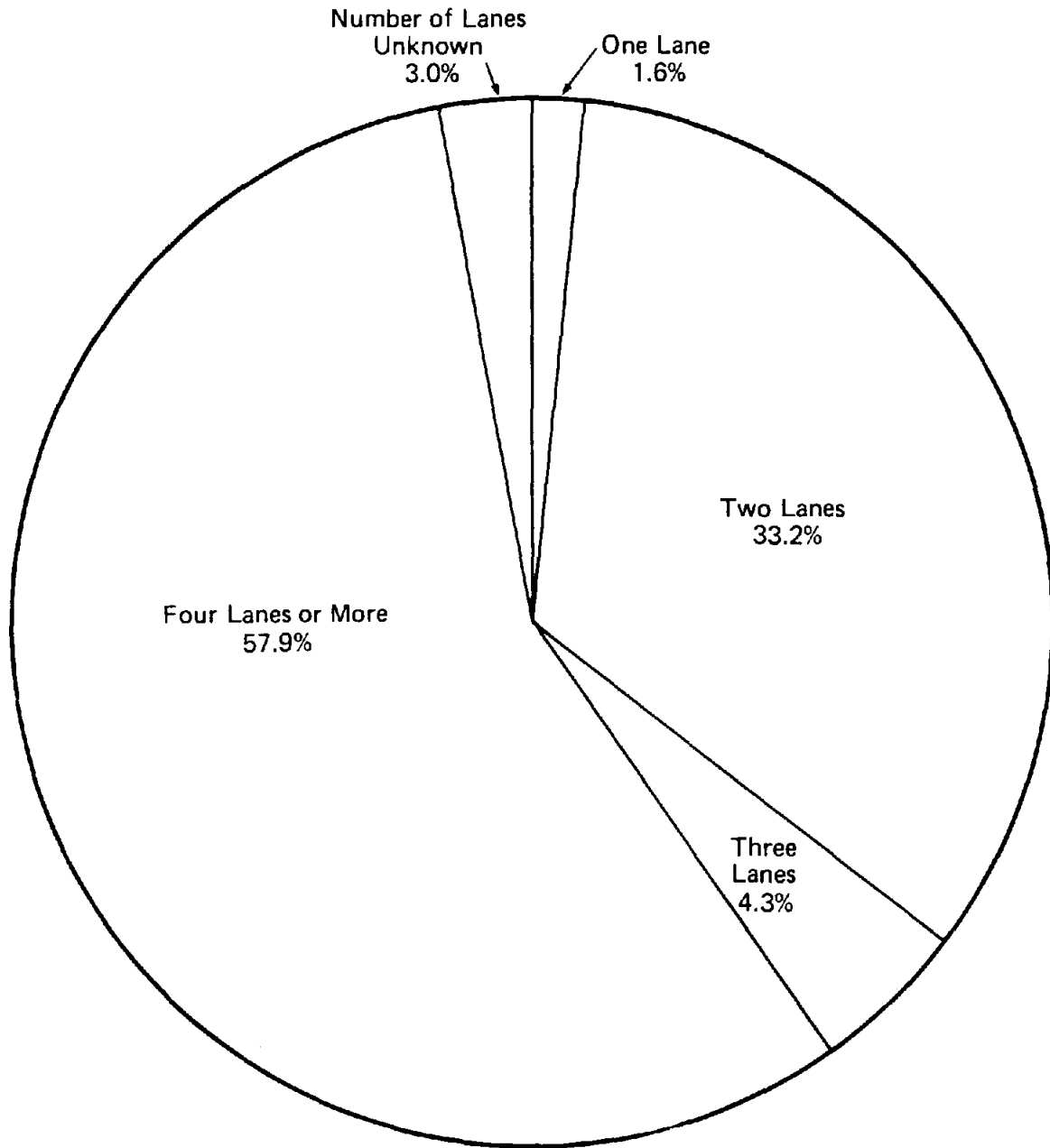


STATISTICS BY
NUMBER OF LANES AND TYPE OF HIGHWAY

TOTAL NUMBER OF LANES	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU)- SANDS
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
ONE LANE												
*DIVIDED.....	1	0	1	0	1	0	0	0	5	0	7	\$8
UNDIVIDED.....	8	0	0	0	0	0	5	2	6	2	11	13
DATA NOT GIVEN.....	1	0	0	0	0	0	0	0	11	0	11	10
TOTAL.....	10	0	1	0	1	0	5	2	22	2	29	31
TWO LANES												
UNDIVIDED.....	207	4	34	0	12	1	380	23	157	28	583	1,226
TOTAL.....	207	4	34	0	12	1	380	23	157	28	583	1,226
THREE LANES												
UNDIVIDED.....	27	0	2	0	0	0	39	2	25	2	66	95
TOTAL.....	27	0	2	0	0	0	39	2	25	2	66	95
FOUR LANES OR MORE												
DIVIDED.....	256	0	34	0	2	1	524	22	205	23	845	1,349
UNDIVIDED.....	105	0	11	0	1	0	86	6	86	6	184	276
TOTAL.....	361	0	45	0	3	1	530	28	291	29	1,029	1,525
DATA NOT GIVEN												
DIVIDED.....	1	0	0	0	0	0	0	0	1	0	1	2
UNDIVIDED.....	1	0	0	0	0	0	0	0	1	0	1	0
DATA NOT GIVEN.....	17	0	1	0	0	0	6	1	7	1	14	98
TOTAL.....	19	0	1	0	0	0	6	1	9	1	16	90
TOTAL												
DIVIDED.....	258	0	35	0	3	1	524	22	211	23	853	1,359
UNDIVIDED.....	348	4	47	0	13	1	510	33	275	38	845	1,600
DATA NOT GIVEN.....	18	0	1	0	0	0	6	1	18	1	25	98
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

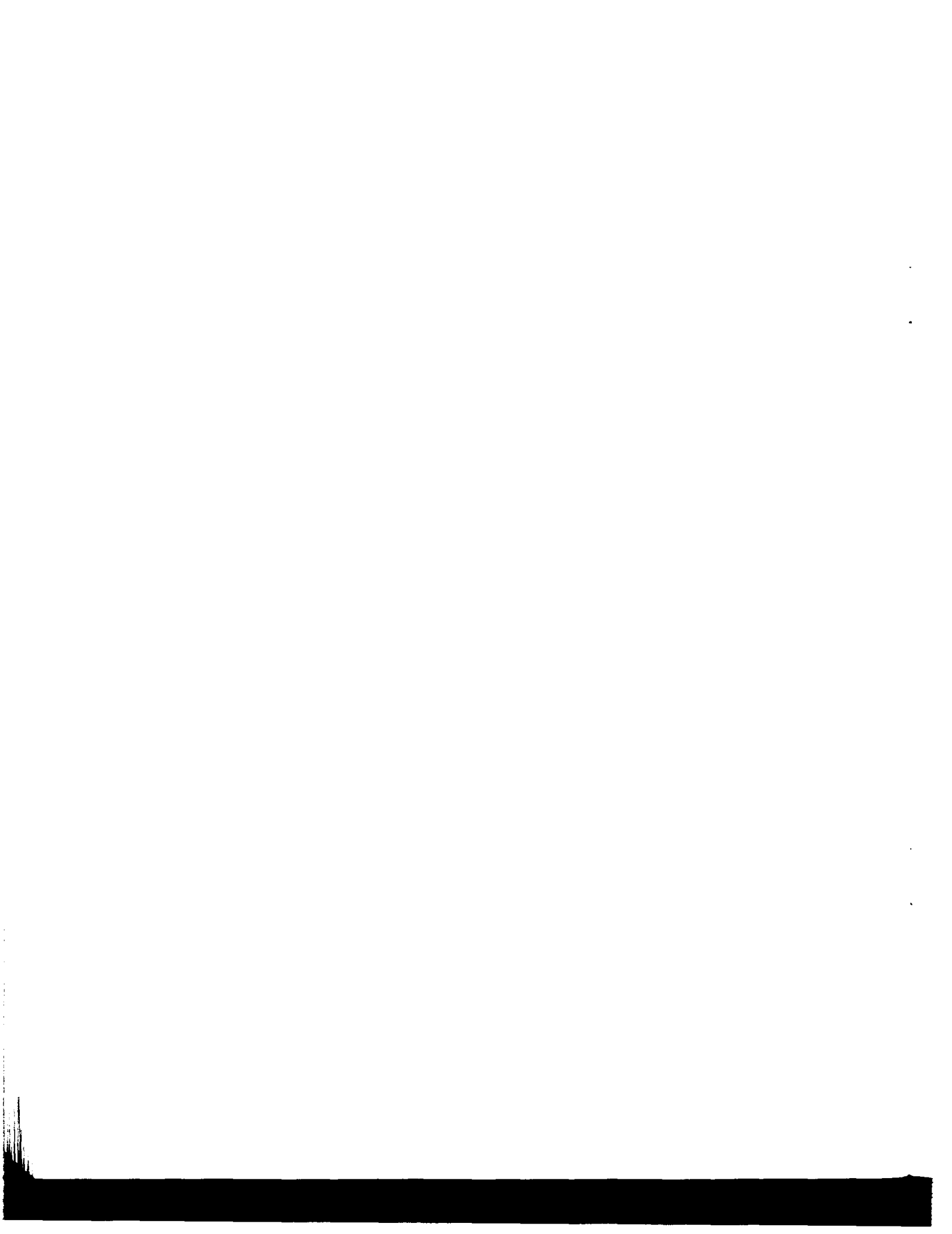
*ENTRANCE RAMP (EXPRESSWAY)

ACCIDENTS BY NUMBER OF LANES



STATISTICS BY
EXPRESSWAY RAMP LOCATION

ACCESS DETAILS	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED			
NOT APPLICABLE.....	604	4	80	0	15	2	1,055	55	471	61	1,631	\$2,932
ENTRANCE RAMP.....	13	0	2	0	1	0	46	1	23	1	72	51
EXIT RAMP.....	6	0	1	0	0	0	9	0	9	0	19	24
DATA NOT GIVEN.....	1	0	0	0	0	0	0	0	1	0	1	0
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

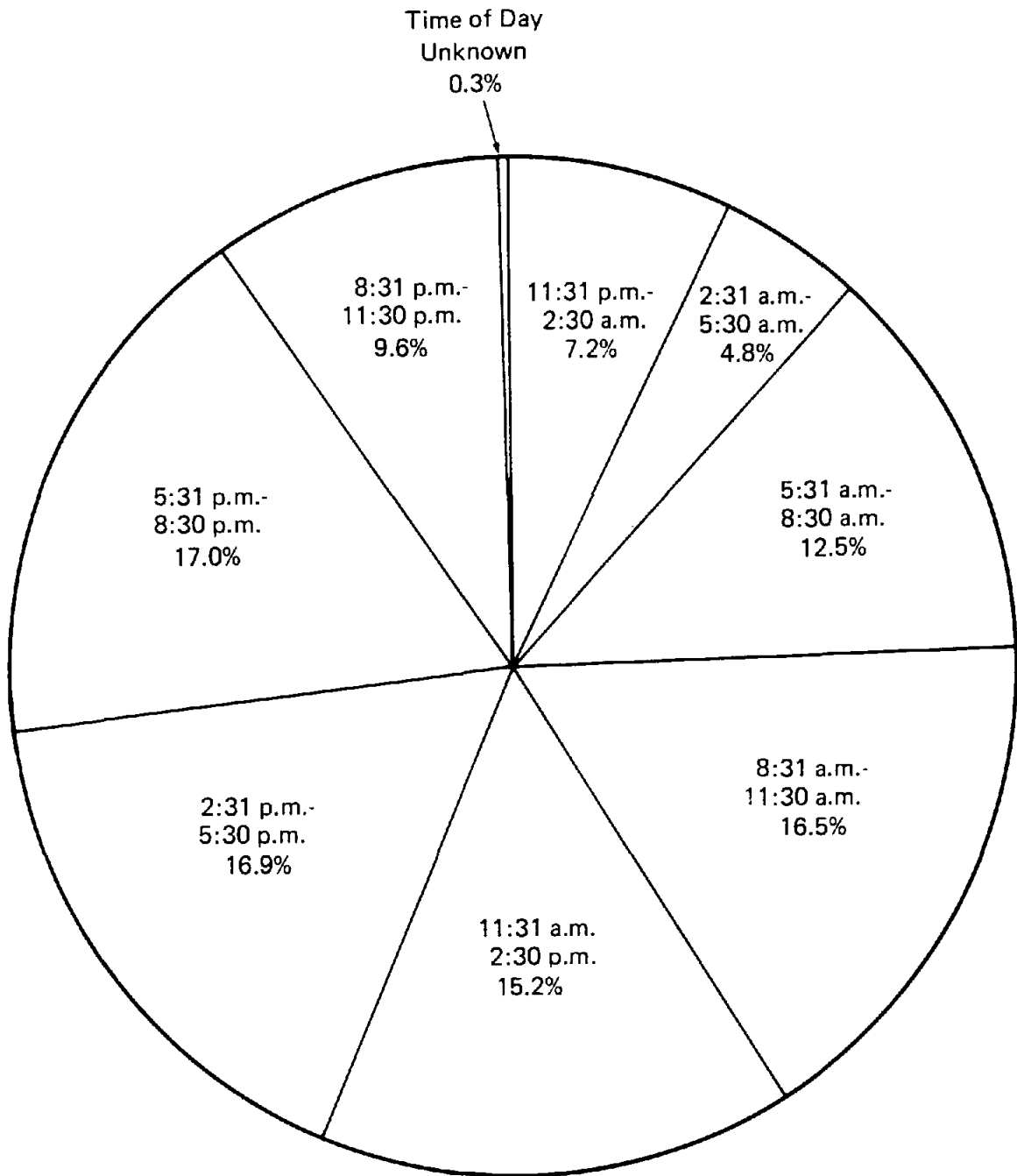


**TIME
AND
PLACE**

STATISTICS BY
TIME OF ACCIDENT

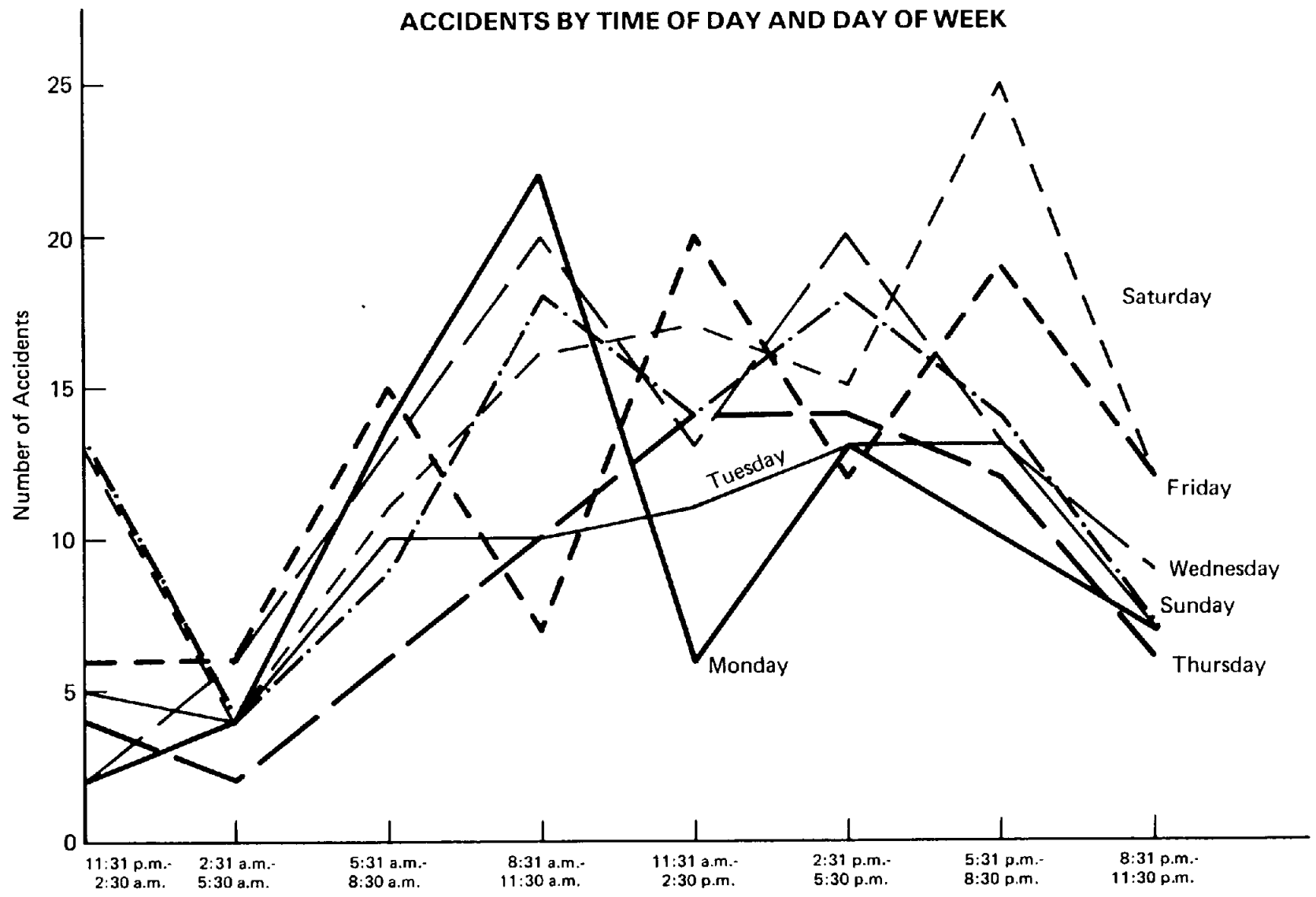
TIME	ACCI- DENTS	OCCUPANTS OF REPORTING CABBIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
11:31 P.M. - 2:30 A.M.	45	0	10	0	2	1	140	4	27	5	179	5371
2:31 A.M. - 5:30 A.M.	30	1	5	0	1	0	106	5	13	6	125	145
5:31 A.M. - 8:30 A.M.	78	1	13	0	1	0	144	11	70	12	228	394
8:31 A.M. - 11:30 A.M.	103	1	17	0	1	0	155	9	82	10	265	455
11:31 A.M. - 2:30 P.M.	95	1	10	0	0	0	211	6	78	7	299	436
2:31 P.M. - 5:30 P.M.	105	0	12	0	4	1	143	10	96	11	255	456
5:31 P.M. - 8:30 P.M.	106	0	10	0	6	0	158	5	92	5	276	436
8:31 P.M. - 11:30 P.M.	60	0	6	0	1	0	43	6	46	6	96	245
UNKNOWN	2	0	0	0	0	0	0	0	0	0	0	8
TOTAL	624	4	83	0	14	2	1,120	56	504	62	1,723	3,057

ACCIDENTS BY TIME OF DAY

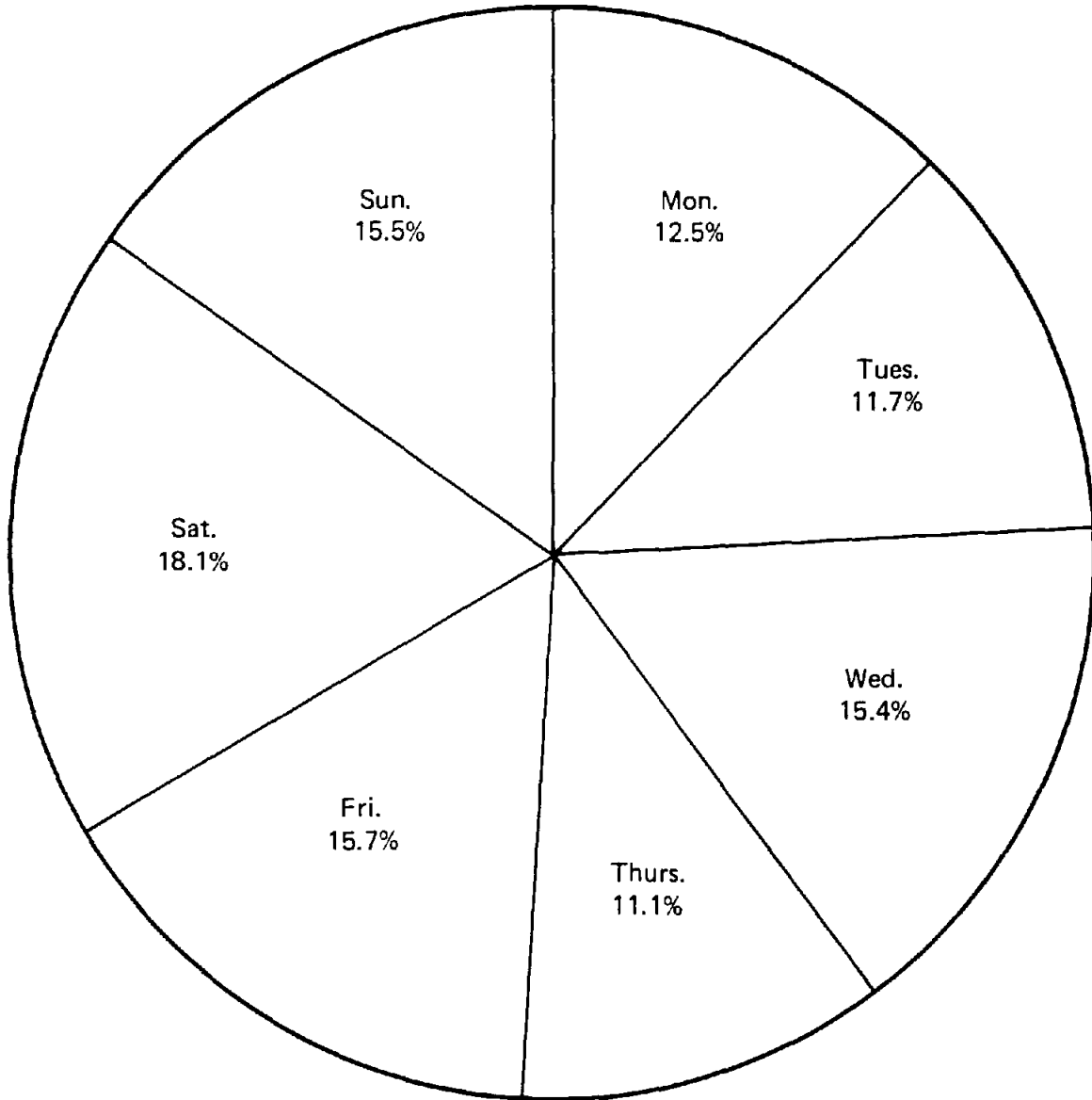


HOURS	ACCIDENT DAY OF WEEK							TOTAL
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
CHARTER								
11:31 P.M. - 2:30 A.M.	1	-	-	-	-	1	2	4
2:31 A.M. - 5:30 A.M.	1	1	1	1	1	1	1	7
5:31 A.M. - 8:30 A.M.	4	2	2	2	2	2	6	20
8:31 A.M. - 11:30 A.M.	3	-	5	5	2	6	3	24
11:31 A.M. - 2:30 P.M.	2	-	1	1	3	3	4	16
2:31 P.M. - 5:30 P.M.	4	6	2	2	3	4	5	31
5:31 P.M. - 8:30 P.M.	-	-	2	2	3	3	1	17
8:31 P.M. - 11:30 P.M.	-	-	2	2	2	2	2	10
UNKNOWN	-	-	-	-	-	-	-	1
TOTAL	15	9	15	16	18	28	23	124
REGULAR								
11:31 P.M. - 2:30 A.M.	1	5	2	4	6	12	11	41
2:31 A.M. - 5:30 A.M.	3	3	5	2	5	4	4	26
5:31 A.M. - 8:30 A.M.	10	8	11	5	12	9	3	58
8:31 A.M. - 11:30 A.M.	19	10	15	8	10	10	10	82
11:31 A.M. - 2:30 P.M.	4	11	12	11	17	14	10	79
2:31 P.M. - 5:30 P.M.	9	7	18	7	9	11	13	74
5:31 P.M. - 8:30 P.M.	10	13	11	11	16	15	13	89
8:31 P.M. - 11:30 P.M.	7	7	7	4	10	10	5	50
UNKNOWN	-	-	-	-	-	-	-	1
TOTAL	63	64	81	53	80	83	74	500
TOTAL								
11:31 P.M. - 2:30 A.M.	2	5	2	4	6	13	13	45
2:31 A.M. - 5:30 A.M.	4	4	6	2	6	4	4	30
5:31 A.M. - 8:30 A.M.	14	10	13	6	15	11	9	76
8:31 A.M. - 11:30 A.M.	22	10	20	10	7	10	10	103
11:31 A.M. - 2:30 P.M.	6	11	13	14	20	17	14	95
2:31 P.M. - 5:30 P.M.	13	13	20	14	12	15	18	103
5:31 P.M. - 8:30 P.M.	10	13	13	12	19	23	14	106
8:31 P.M. - 11:30 P.M.	7	7	9	6	12	12	7	60
UNKNOWN	-	-	-	-	-	-	-	2
TOTAL	76	73	96	69	98	113	97	624

ACCIDENTS BY TIME OF DAY AND DAY OF WEEK



ACCIDENTS BY DAY OF WEEK



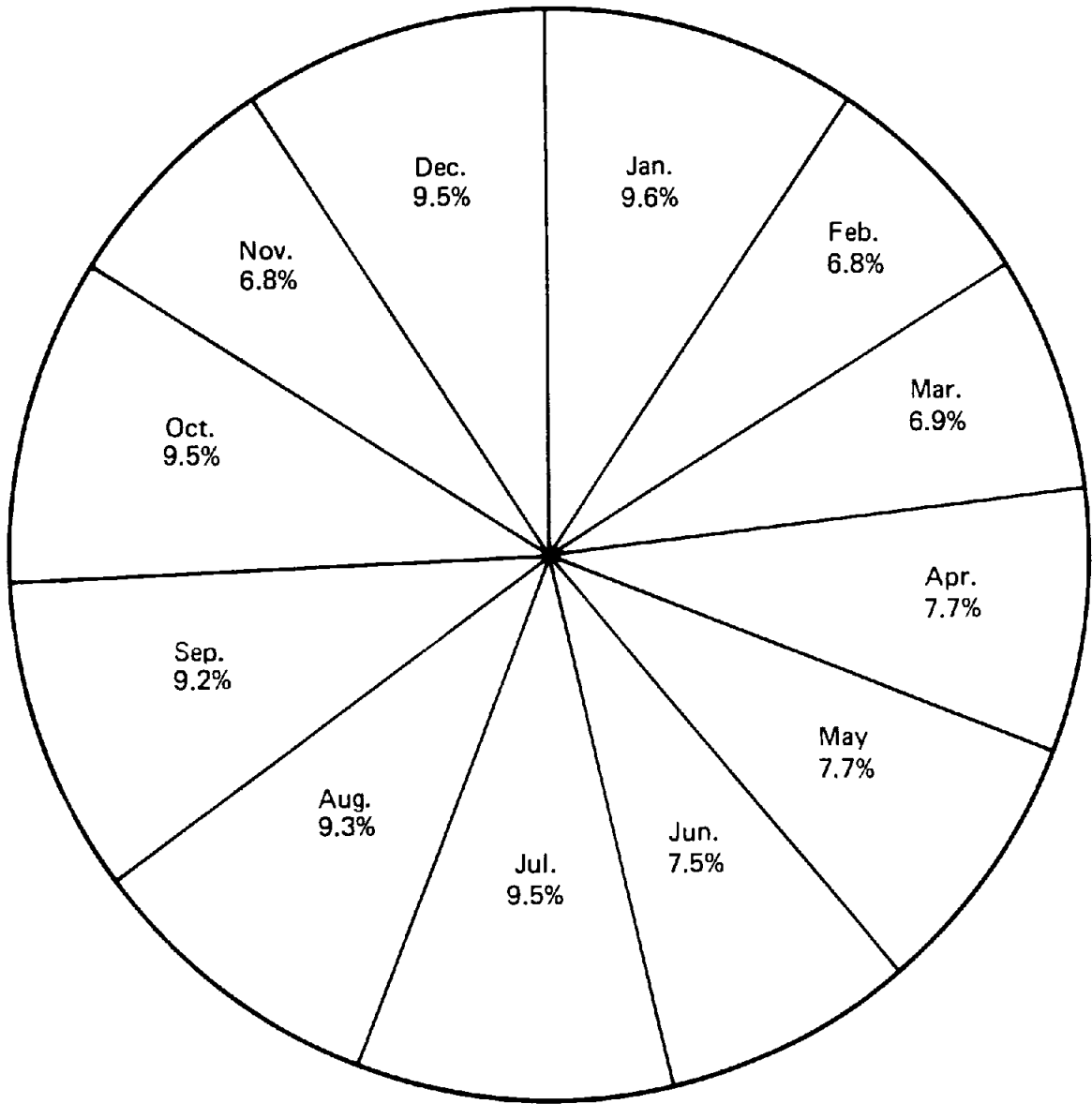
ACCIDENTS BY
HOURS DRIVING AND TIME OF DAY

TIME	DRIVING HOURS SINCE REST												DATA NOT GIVEN	TOTAL
	1 HOUR	2 HOURS	3 HOURS	4 HOURS	5 HOURS	6 HOURS	7 HOURS	8 HOURS	9 HOURS	10 HOURS	11 TO 12 HOURS			
TRIP CLASSIFICATION														
CHAPTER														
11:21 P.M. - 2:30 A.M.	1	-	1	-	-	1	-	1	-	-	-	-	-	4
2:21 A.M. - 5:30 A.M.	-	1	-	-	2	-	1	-	-	-	-	-	-	4
5:21 A.M. - 8:30 A.M.	7	2	1	2	2	-	3	-	1	-	-	-	2	20
8:21 A.M. - 11:30 A.M.	6	3	6	4	-	2	-	-	-	-	-	-	-	21
11:31 A.M. - 2:30 P.M.	4	2	2	1	2	2	2	-	-	-	-	-	-	16
2:21 P.M. - 5:30 P.M.	4	5	4	8	2	4	1	2	1	-	-	-	-	31
5:21 P.M. - 8:30 P.M.	7	5	5	1	-	1	-	1	1	-	-	-	-	17
8:21 P.M. - 11:30 P.M.	7	1	1	2	1	2	-	1	-	-	-	-	-	10
UNKNOWN	-	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTAL	27	19	21	18	9	13	7	5	3	-	-	-	2	124
REGULAR														
11:21 P.M. - 2:30 P.M.	6	5	3	5	7	4	7	2	-	1	-	-	-	41
2:21 A.M. - 5:30 A.M.	4	2	4	3	7	-	4	-	1	-	-	-	1	26
5:21 A.M. - 8:30 A.M.	27	14	6	3	1	2	3	-	2	-	-	-	-	58
8:21 A.M. - 11:30 A.M.	27	23	12	6	7	2	11	1	1	-	-	-	-	82
11:31 A.M. - 2:30 P.M.	17	14	13	16	7	8	4	5	-	-	-	-	-	79
2:21 P.M. - 5:30 P.M.	5	10	13	14	14	8	2	1	3	-	-	-	-	74
5:21 P.M. - 8:30 P.M.	13	16	12	11	13	11	6	2	4	1	-	-	-	89
8:21 P.M. - 11:30 P.M.	5	7	5	9	6	7	8	1	1	-	1	-	-	50
UNKNOWN	-	1	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL	109	93	68	67	62	42	35	12	12	2	1	-	1	500
TOTAL														
11:21 P.M. - 2:30 A.M.	7	6	4	5	7	5	7	3	-	1	-	-	-	45
2:21 A.M. - 5:30 A.M.	4	2	4	3	9	-	5	-	1	-	-	-	1	30
5:21 A.M. - 8:30 A.M.	34	16	7	5	3	2	6	-	3	-	-	-	2	78
8:21 A.M. - 11:30 A.M.	35	26	18	10	7	4	11	1	1	-	-	-	-	103
11:31 A.M. - 2:30 P.M.	14	16	16	17	9	10	6	5	-	-	-	-	-	95
2:21 P.M. - 5:30 P.M.	13	15	17	22	16	12	3	3	4	-	-	-	-	105
5:21 P.M. - 8:30 P.M.	14	21	17	12	13	12	6	3	5	1	-	-	-	106
8:21 P.M. - 11:30 P.M.	7	8	6	11	7	9	8	2	1	-	1	-	-	60
UNKNOWN	-	1	-	-	-	1	-	-	-	-	-	-	-	2
TOTAL	127	112	90	95	71	53	42	17	15	2	1	-	3	624

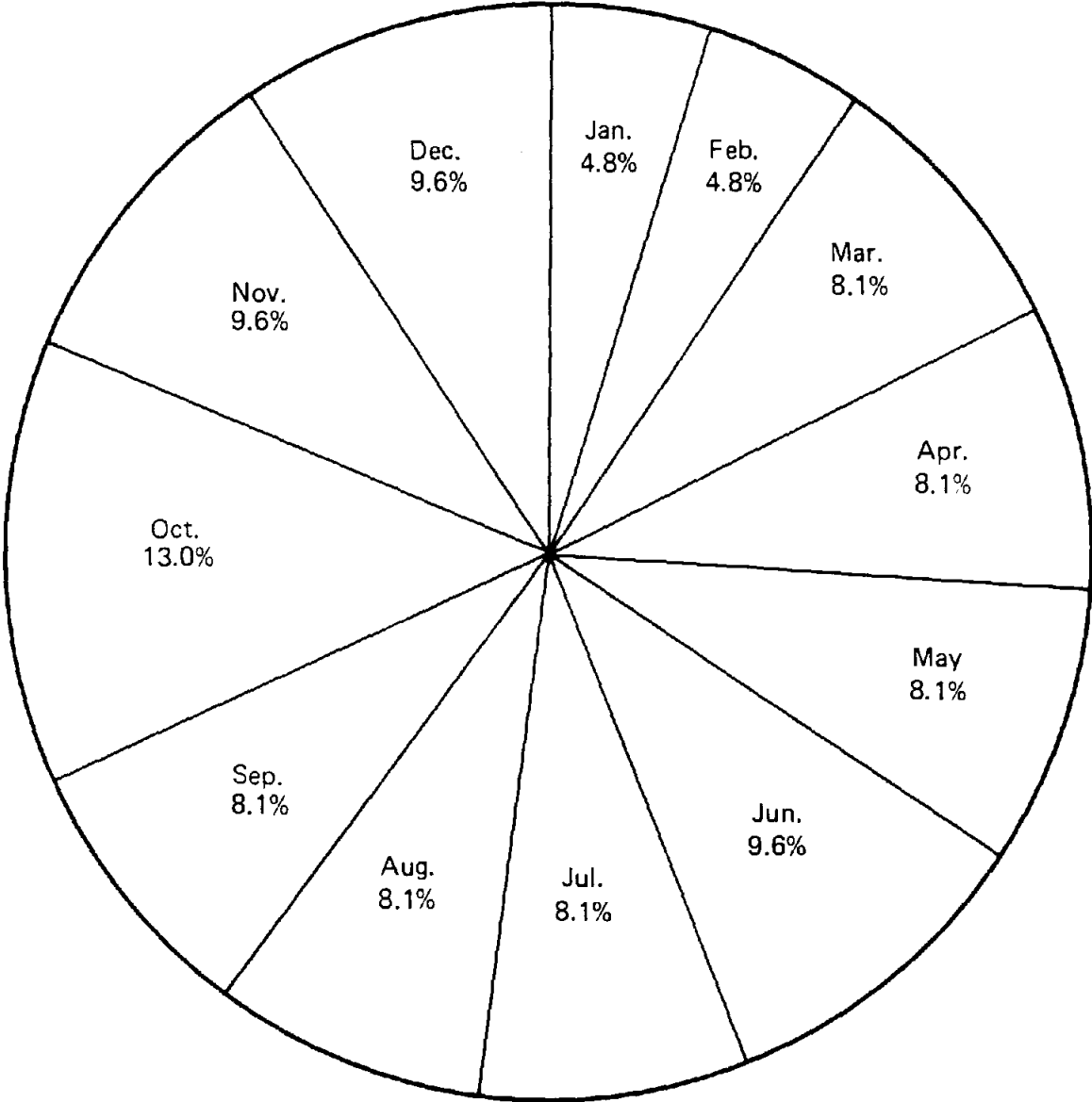
MONTHLY STATISTICS

MONTH	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THO)- DOLLARS
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
JANUARY.....	60	0	4	0	8	0	51	3	49	3	122	\$239
FEBRUARY.....	44	0	3	0	1	0	93	3	30	3	117	144
MARCH.....	43	1	5	0	0	0	43	4	28	5	76	118
APRIL.....	48	0	10	0	1	1	128	4	42	5	181	252
MAY.....	48	0	7	0	1	0	55	5	44	5	107	157
JUNE.....	47	1	10	0	1	0	102	5	31	6	144	312
JULY.....	59	1	8	0	0	1	211	3	58	5	277	330
AUGUST.....	58	0	5	0	1	0	99	5	57	5	162	204
SEPTEMBER.....	57	0	9	0	0	0	147	5	44	5	200	317
OCTOBER.....	59	0	8	0	0	0	52	8	46	8	106	320
NOVEMBER.....	42	1	6	0	1	0	71	5	26	6	104	277
DECEMBER.....	59	0	8	0	2	0	58	6	49	6	127	441
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

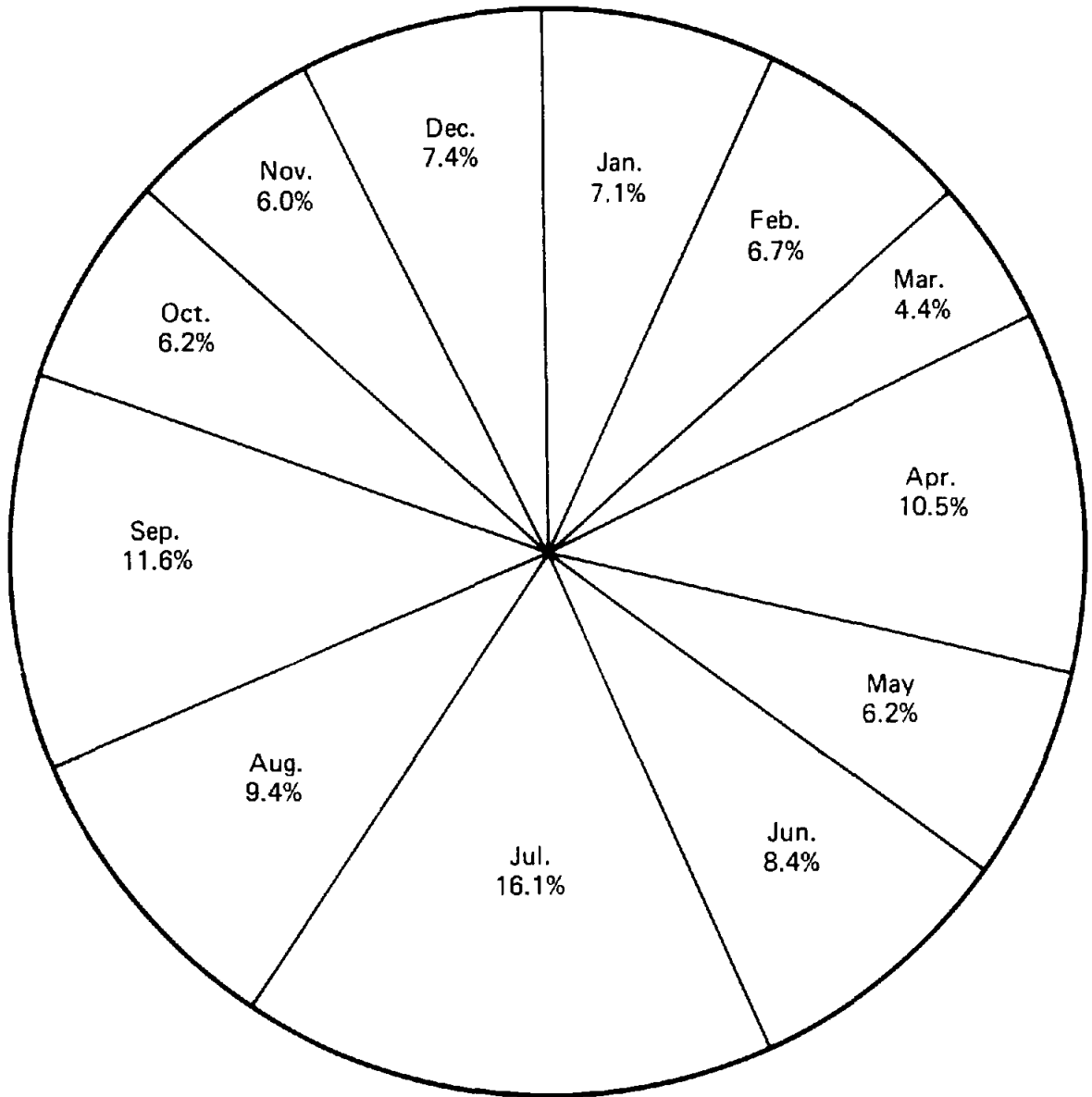
MONTHLY STATISTICS - ACCIDENTS



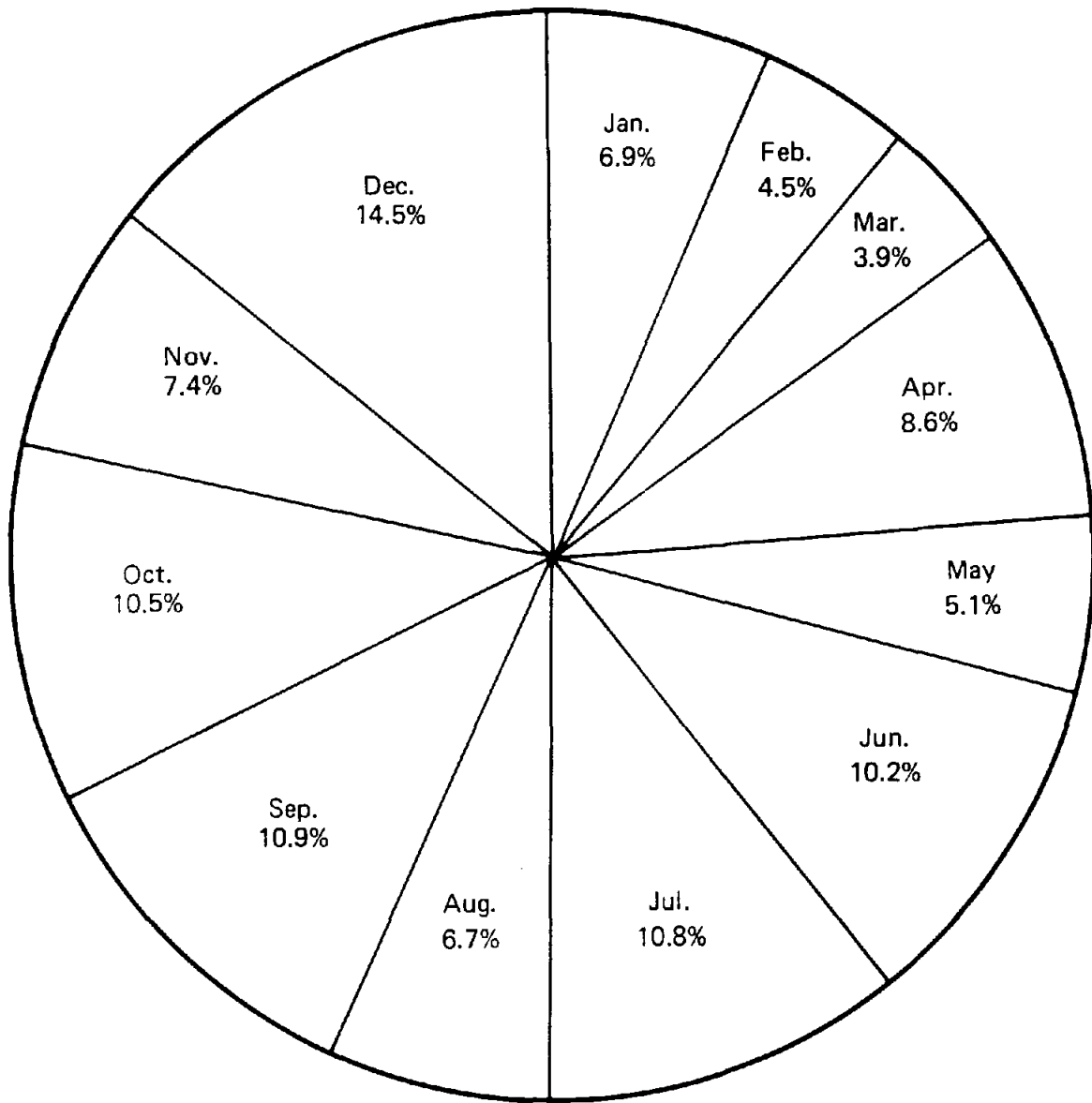
MONTHLY STATISTICS - FATALITIES



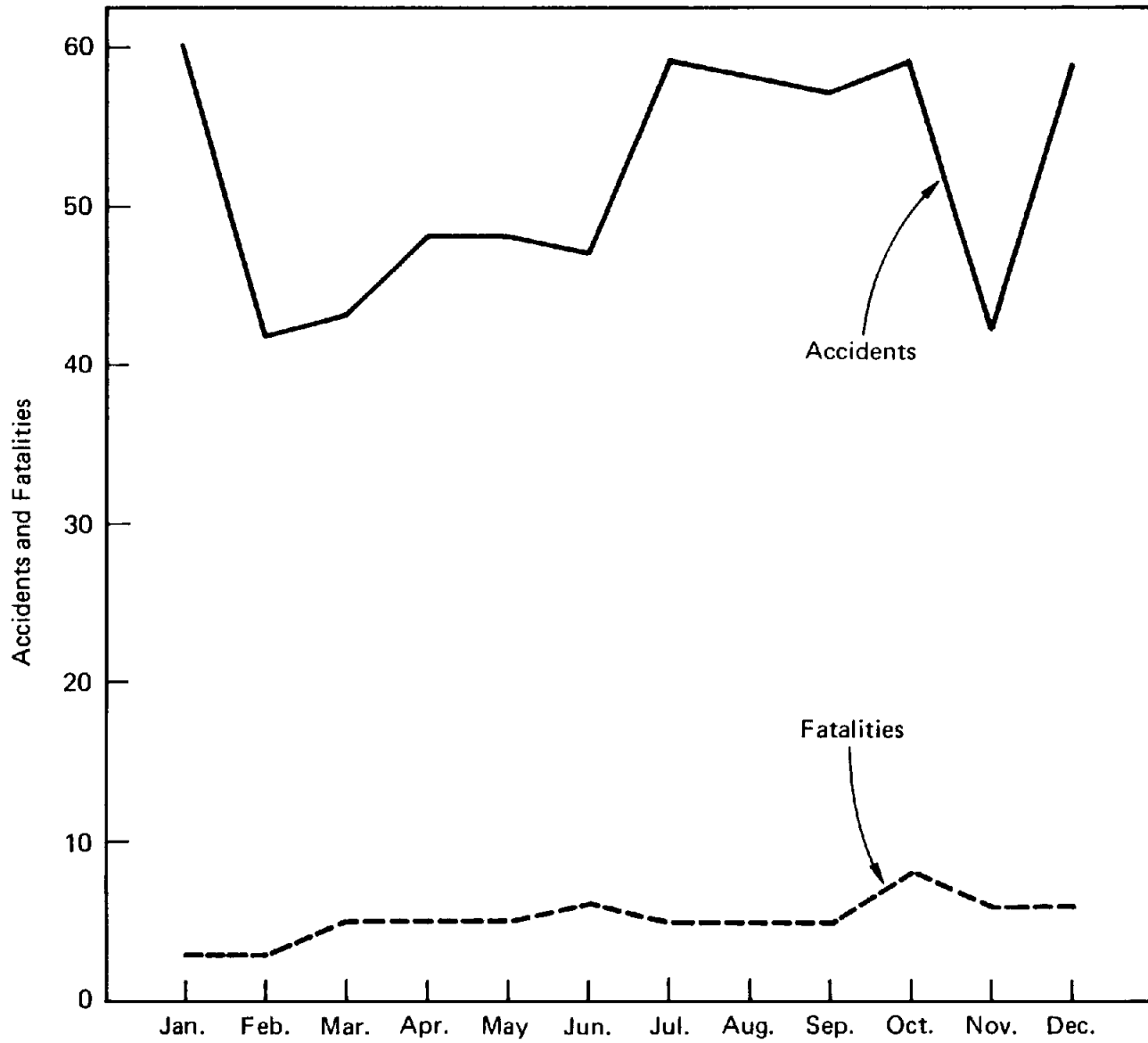
MONTHLY STATISTICS - INJURIES



MONTHLY STATISTICS - PROPERTY DAMAGE



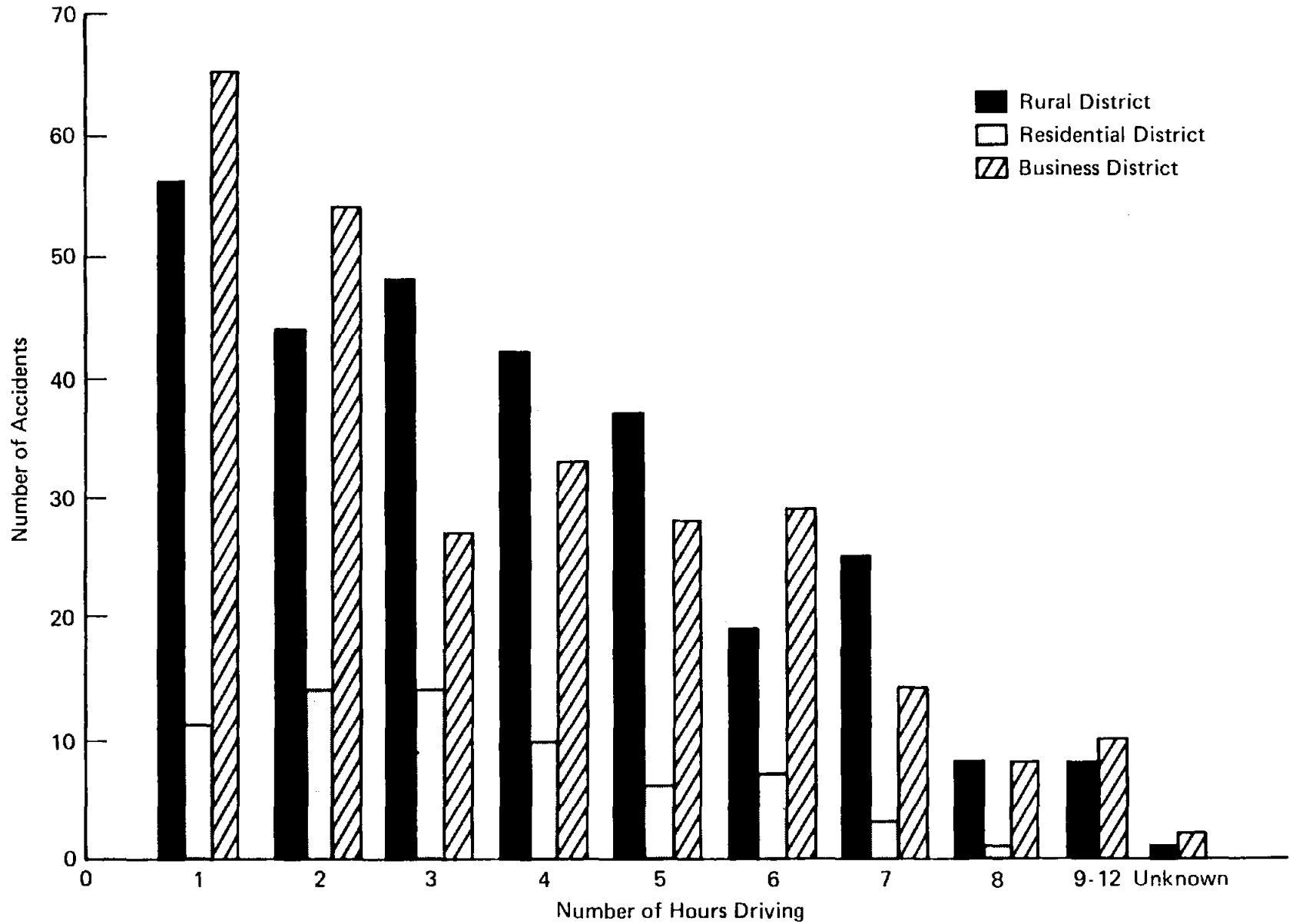
ACCIDENTS AND FATALITIES BY MONTH



STATISTICS BY HOURS DRIVING AND TYPE OF DISTRICT

DRIVING HOURS SINCE REST	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (100- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED			
1 HOUR												
RURAL	56	1	6	0	1	0	128	11	61	12	196	\$344
RESIDENTIAL	11	0	0	0	0	0	29	1	10	1	39	49
BUSINESS	65	0	12	0	1	0	71	2	67	2	151	227
TOTAL	132	1	18	0	2	0	228	14	138	15	386	619
2 HOURS												
RURAL	44	2	9	0	2	0	124	6	32	8	167	346
RESIDENTIAL	14	0	2	0	1	0	10	0	4	0	17	34
BUSINESS	54	1	9	0	0	0	57	1	45	2	111	247
TOTAL	112	3	20	0	3	0	191	7	81	10	295	678
3 HOURS												
RURAL	48	0	5	0	1	0	121	2	34	2	161	292
RESIDENTIAL	14	0	3	0	1	0	15	0	10	0	30	20
BUSINESS	27	0	5	0	0	0	36	4	20	4	61	92
TOTAL	89	0	13	0	2	0	173	6	64	6	252	403
4 HOURS												
RURAL	42	0	4	0	0	1	140	9	30	10	174	254
RESIDENTIAL	10	0	1	0	2	0	10	0	5	0	18	20
BUSINESS	33	0	3	0	1	0	38	4	23	4	65	154
TOTAL	85	0	8	0	3	1	188	13	58	14	257	428
5 HOURS												
RURAL	37	0	7	0	0	0	128	6	28	6	163	245
RESIDENTIAL	6	0	0	0	2	0	1	1	4	1	7	12
BUSINESS	28	0	0	0	1	0	6	3	21	3	28	55
TOTAL	71	0	7	0	3	0	135	10	53	10	198	312
6 HOURS												
RURAL	19	0	2	0	0	0	35	1	9	1	46	83
RESIDENTIAL	7	0	0	0	0	0	3	1	2	1	5	13
BUSINESS	29	0	4	0	1	0	12	0	33	0	50	76
TOTAL	55	0	6	0	1	0	50	2	44	2	101	171
7 HOURS												
RURAL	25	0	6	0	1	1	94	0	17	1	118	200
RESIDENTIAL	3	0	0	0	0	0	4	0	3	0	7	5
BUSINESS	14	0	1	0	0	0	15	0	8	0	25	45
TOTAL	42	0	7	0	1	1	114	0	28	1	150	249
8 HOURS												
RURAL	8	0	1	0	0	0	21	2	7	2	29	53
RESIDENTIAL	1	0	0	0	0	0	0	0	1	0	1	1
BUSINESS	8	0	1	0	0	0	10	0	7	0	18	21
TOTAL	17	0	2	0	0	0	31	2	15	2	48	74
9 HOURS												
RURAL	8	0	0	0	0	0	3	1	5	1	8	70
BUSINESS	7	0	0	0	0	0	3	0	11	0	14	19
TOTAL	15	0	0	0	0	0	6	1	16	1	22	39
10 HOURS												
BUSINESS	2	0	1	0	1	0	0	0	1	0	3	2
TOTAL	2	0	1	0	1	0	0	0	1	0	3	2
11 TO 12 HOURS												
BUSINESS	1	0	0	0	0	0	0	0	1	0	1	2
TOTAL	1	0	0	0	0	0	0	0	1	0	1	2
DATA NOT GIVEN												
RURAL	1	0	0	0	0	0	0	1	0	1	0	0
BUSINESS	2	0	1	0	0	0	4	0	5	0	10	8
TOTAL	3	0	1	0	0	0	4	1	5	1	10	8
TOTAL												
RURAL	288	3	40	0	5	2	794	39	223	44	1,062	1,936
RESIDENTIAL	66	0	6	0	6	0	73	3	39	3	124	153
BUSINESS	270	1	37	0	5	0	253	14	242	15	537	957
TOTAL	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

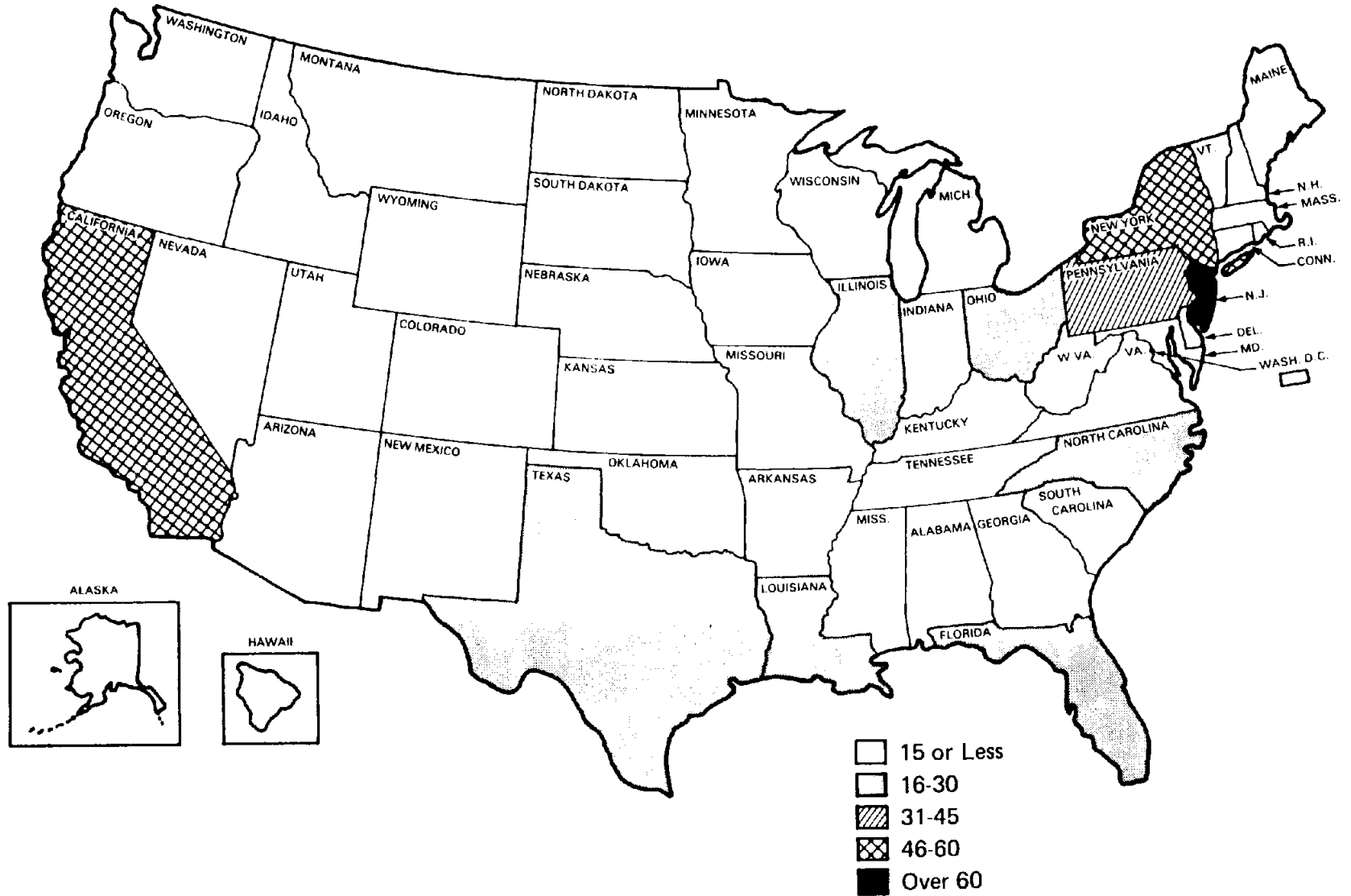
ACCIDENTS BY NUMBER OF HOURS DRIVING AND TYPE DISTRICT



STATISTICS BY STATE

ACCIDENT LOCATOR STATE	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
ALABAMA.....	8	0	0	0	0	0	0	2	3	2	3	\$35.2
ALASKA.....	1	0	0	0	0	0	1	0	0	0	1	.0
ARIZONA.....	10	0	3	0	0	0	33	3	5	3	41	45.8
ARKANSAS.....	3	1	0	0	0	0	8	0	2	1	10	11.4
CALIFORNIA.....	52	0	6	0	0	1	99	5	33	6	128	191.4
COLORADO.....	5	0	1	0	0	0	7	1	5	1	13	17.4
CONNECTICUT.....	9	0	1	0	0	0	16	1	10	1	27	45.9
DELAWARE.....	1	0	0	0	0	0	0	0	1	0	1	.3
FLORIDA.....	18	0	1	0	2	0	33	2	20	2	56	65.6
DISTRICT OF COLUMBIA	11	0	0	0	0	0	1	0	15	0	16	38.3
GEORGIA.....	14	0	2	0	0	0	10	1	10	1	22	71.8
HAWAII.....	4	1	1	0	0	0	2	0	4	1	7	23.2
ILLINOIS.....	24	0	3	0	1	0	47	0	8	0	59	92.6
INDIANA.....	8	0	0	0	0	0	13	2	4	2	17	19.6
IOWA.....	9	0	2	0	0	0	13	1	6	1	21	54.7
KANSAS.....	1	0	0	0	0	0	0	0	0	0	0	5.0
KENTUCKY.....	7	0	1	0	0	0	12	1	2	1	15	74.0
LOUISIANA.....	21	0	3	0	1	0	22	1	22	1	48	104.8
MARYLAND.....	13	0	0	0	0	0	59	0	14	0	73	47.7
MASSACHUSETTS.....	6	0	0	0	0	0	3	1	8	1	11	25.3
MICHIGAN.....	10	0	0	0	0	0	4	2	9	2	13	34.8
MINNESOTA.....	1	0	0	0	0	0	0	0	4	0	4	2.0
MISSISSIPPI.....	10	0	1	0	0	0	13	2	6	2	20	81.8
MISSOURI.....	12	0	2	0	0	0	39	2	17	2	58	117.8
MONTANA.....	1	0	0	0	0	0	0	0	0	0	0	3.0
NEBRASKA.....	5	0	0	0	0	0	0	1	6	1	6	15.3
NEVADA.....	6	0	1	0	0	0	11	0	7	0	19	10.4
NEW HAMPSHIRE.....	2	0	0	0	1	0	0	0	0	0	1	22.6
NEW JERSEY.....	114	1	26	0	8	0	216	8	97	9	347	563.3
NEW MEXICO.....	7	0	1	0	1	0	28	0	3	0	33	50.4
NEW YORK.....	49	1	9	0	1	1	97	4	26	6	133	239.9
NORTH CAROLINA.....	20	0	1	0	0	0	30	3	19	3	50	113.4
NORTH DAKOTA.....	2	0	0	0	0	0	0	0	3	0	3	3.7
OHIO.....	23	0	4	0	0	0	27	1	23	1	54	57.5
OKLAHOMA.....	4	0	1	0	0	0	0	1	2	1	3	115.1
OREGON.....	10	0	1	0	0	0	26	0	8	0	35	59.5
PENNSYLVANIA.....	43	0	6	0	1	0	140	3	32	3	179	228.5
RHODE ISLAND.....	1	0	1	0	0	0	0	0	0	0	1	30.0
SOUTH CAROLINA.....	9	0	1	0	0	0	6	0	17	0	24	24.2
SOUTH DAKOTA.....	2	0	0	0	0	0	0	2	1	2	1	9.5
TENNESSEE.....	6	0	0	0	0	0	14	2	5	2	19	44.5
TEXAS.....	18	0	3	0	0	0	30	2	10	2	43	97.5
UTAH.....	4	0	1	0	0	0	3	0	1	0	5	11.2
VERMONT.....	1	0	0	0	0	0	1	0	2	0	3	9.5
VIRGINIA.....	15	0	0	0	0	0	11	1	14	1	25	38.2
WASHINGTON.....	1	0	0	0	0	0	0	0	1	0	1	15.0
WEST VIRGINIA.....	5	0	0	0	0	0	4	0	3	0	7	16.7
WISCONSIN.....	11	0	0	0	0	0	15	0	14	0	29	20.9
WYOMING.....	4	0	0	0	0	0	36	1	1	1	37	41.0
NOT REPORTED.....	3	0	0	0	0	0	0	0	1	0	1	6.1
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057.2

ACCIDENTS BY STATE



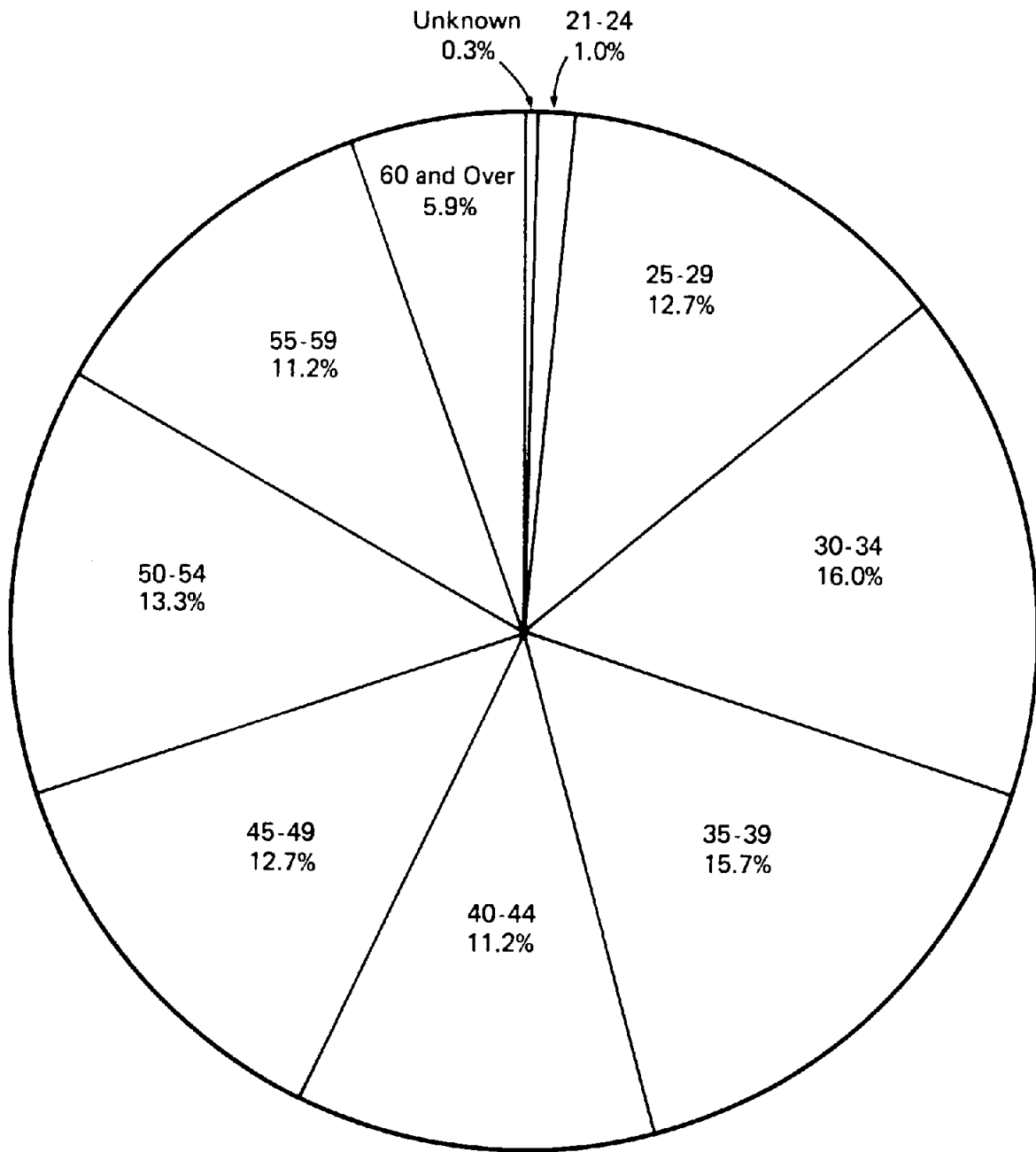


**THE
DRIVER**

STATISTICS BY DRIVER AGE

DRIVER AGE	ACCI-DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THO)- SANDS
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
21-24.....	6	0	1	0	0	0	20	1	3	1	24	\$28
25-29.....	79	0	11	0	4	0	174	6	76	6	265	336
30-34.....	100	1	11	0	1	0	177	8	93	9	282	459
35-39.....	98	2	11	0	2	1	205	11	60	14	278	553
40-44.....	70	0	15	0	6	0	93	8	37	8	141	386
45-49.....	79	1	10	0	1	1	175	6	86	8	272	539
50-54.....	83	0	15	0	1	0	173	10	66	10	255	355
55-59.....	70	0	4	0	1	0	57	4	49	4	111	221
60 AND OVER.....	37	0	4	0	0	0	54	2	33	2	91	170
UNKNOWN.....	2	0	1	0	0	0	2	0	1	0	4	1
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

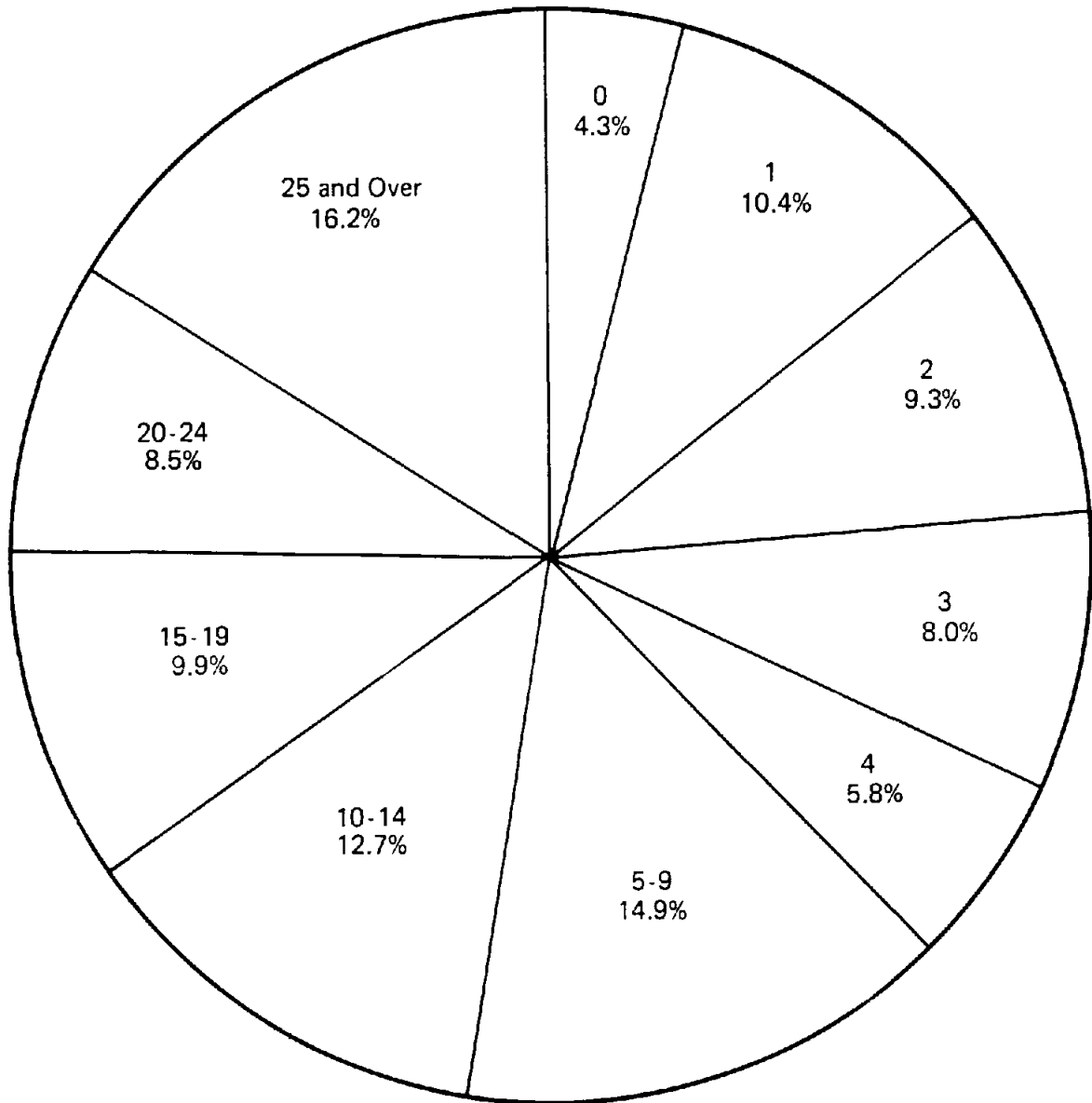
ACCIDENTS BY DRIVER AGE



STATISTICS BY DRIVER'S YEARS OF SERVICE WITH COMPANY

DRIVER EXPERIENCE YEARS	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THO)- SANDS
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
0.....	27	0	2	0	0	0	113	4	23	4	138	413
1.....	65	2	9	0	2	0	103	3	61	5	175	300
2.....	58	0	6	0	1	1	134	4	57	5	198	338
3.....	50	0	8	0	2	0	107	8	33	8	150	219
4.....	36	0	5	0	1	0	53	4	31	4	80	133
5-9.....	93	0	14	0	2	0	158	10	64	10	248	396
10-14.....	79	1	11	0	3	0	145	6	65	7	225	396
15-19.....	67	1	15	0	1	0	94	1	65	2	175	456
20-24.....	53	0	6	0	3	1	95	12	26	13	130	259
25 AND OVER.....	101	0	7	0	1	0	118	4	78	4	274	337
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	4,257

ACCIDENTS BY DRIVER YEARS OF SERVICE WITH COMPANY



ACCIDENTS BY DRIVER AGE, EXPERIENCE AND TYPE OPERATION

DRIVER AGE	DRIVER EXPERIENCE IN YEARS										TOTAL	
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER		
21-24												
REGULAR.....	1	4	1	-	-	-	-	-	-	-	-	6
TOTAL.....	1	4	1	-	-	-	-	-	-	-	-	6
25-29												
CHARTER.....	4	7	4	4	-	-	-	-	-	-	-	19
REGULAR.....	8	9	18	15	6	4	-	-	-	-	-	60
TOTAL.....	12	16	22	19	6	4	-	-	-	-	-	79
30-34												
CHARTER.....	2	8	4	8	2	7	-	-	-	-	-	31
REGULAR.....	4	13	9	7	11	21	4	-	-	-	-	69
TOTAL.....	6	21	13	15	13	28	4	-	-	-	-	100
35-39												
CHARTER.....	2	2	4	1	2	8	6	-	-	-	-	25
REGULAR.....	2	9	5	5	7	25	21	1	-	-	-	73
TOTAL.....	4	11	9	6	9	33	27	1	-	-	-	98
40-44												
CHARTER.....	-	4	1	1	1	-	4	4	-	-	-	15
REGULAR.....	-	2	6	3	1	13	18	9	3	-	-	53
TOTAL.....	-	6	7	4	2	13	22	13	3	-	-	70
45-49												
CHARTER.....	-	1	1	1	2	2	3	2	1	1	1	14
REGULAR.....	1	1	-	1	2	5	11	21	19	4	4	63
TOTAL.....	1	2	1	2	4	7	14	23	20	5	5	79
50-54												
CHARTER.....	1	1	1	-	-	1	1	1	3	-	-	9
REGULAR.....	1	2	2	1	2	1	5	17	21	22	22	74
TOTAL.....	2	3	3	1	2	2	6	18	24	22	22	83
55-59												
CHARTER.....	1	-	-	-	-	2	1	1	-	-	-	5
REGULAR.....	-	1	2	2	-	4	2	4	3	47	47	63
TOTAL.....	1	1	2	2	-	6	3	5	3	47	47	70
60 AND OVER												
CHARTER.....	-	1	-	-	-	1	-	-	1	3	3	6
REGULAR.....	-	-	-	1	-	-	2	2	2	24	24	31
TOTAL.....	-	1	-	1	-	1	2	2	3	27	27	37
UNKNOWN												
REGULAR.....	-	-	-	-	-	1	1	-	-	-	-	2
TOTAL.....	-	-	-	-	-	1	1	-	-	-	-	2
TOTAL												
CHARTER.....	10	24	15	15	7	21	15	8	5	4	4	124
REGULAR.....	17	41	43	35	29	72	64	54	48	97	97	500
TOTAL.....	27	65	58	50	36	93	79	62	53	101	101	624

COLLISION/NON-COLLISION ACCIDENTS BY DRIVER AGE AND TYPE OPERATION

	DRIVER AGE										TOTAL
	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 AND OVER	UNKNOWN	
COLLISION											
CHARTER.....	-	19	26	22	15	14	8	4	6	-	114
REGULAR.....	5	56	66	65	51	51	69	62	30	2	467
TOTAL.....	5	75	92	87	66	75	77	66	36	2	581
NON-COLLISION											
CHARTER.....	-	-	5	3	-	-	1	1	-	-	10
REGULAR.....	1	4	3	8	4	4	5	3	1	-	33
TOTAL.....	1	4	8	11	4	4	6	4	1	-	43
TOTAL.....	6	79	100	98	70	79	83	70	37	2	624

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COLLISION/NON-COLLISION ACCIDENTS BY EXPERIENCE WITH COMPANY

	DRIVER EXPERIENCE WITH RESPONSIBLE MOTOR CARRIER IN YEARS										TOTAL
	0	1	2	3	4	5-9	10-14	15-19	20-24	25 AND OVER	
COLLISION											
CHARTER.....	9	22	15	14	0	17	15	7	5	4	114
REGULAR.....	19	39	41	34	20	67	59	47	40	33	407
TOTAL.....	28	61	56	48	20	84	74	54	45	37	501
NON-COLLISION											
CHARTER.....	1	2	-	1	1	4	-	1	-	-	10
REGULAR.....	2	2	2	1	5	5	5	7	2	4	33
TOTAL.....	3	4	2	2	6	9	5	8	2	4	43
TOTAL.....	31	65	58	50	26	93	79	62	47	41	624



**THE
VEHICLE**

STATISTICS BY YEAR OF MANUFACTURE
OF REPORTING CARRIER'S VEHICLE

YEAR	ACCIDENTS	FATALITIES	INJURIES	PROPERTY DAMAGE (THOUSANDS)
NOT GIVEN (00).....	4	1	1	\$7
1953.....	2	0	5	3
1954.....	1	0	1	1
1955.....	2	0	12	44
1956.....	3	0	4	3
1957.....	2	0	5	3
1958.....	3	1	7	1
1959.....	3	0	6	0
1960.....	4	0	7	16
1961.....	10	1	34	43
1962.....	17	2	31	54
1963.....	8	1	35	34
1964.....	23	4	73	116
1965.....	38	1	91	226
1966.....	43	5	83	255
1967.....	51	5	200	216
1968.....	25	0	114	136
1969.....	38	4	115	183
1970.....	47	4	125	251
1971.....	53	4	166	314
1972.....	54	9	137	240
1973.....	52	6	174	330
1974.....	48	5	120	214
1975.....	57	6	109	226
1976.....	35	3	67	138
1977.....	1	0	1	1
TOTAL.....	624	62	1,723	3,057

STATISTICS BY TYPE OF VEHICLE*

VEHICLE* TYPE	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED			
BUS.....	608	4	79	0	16	2	1,110	56	488	62	1,693	\$3,033
LIMOUSINE.....	14	0	4	0	0	0	9	0	15	0	28	21
OTHER.....	1	0	0	0	0	0	0	0	1	0	1	2
DATA NOT GIVEN.....	1	0	0	0	0	0	1	0	0	0	1	2
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

*REPORTING CARRIER'S VEHICLE

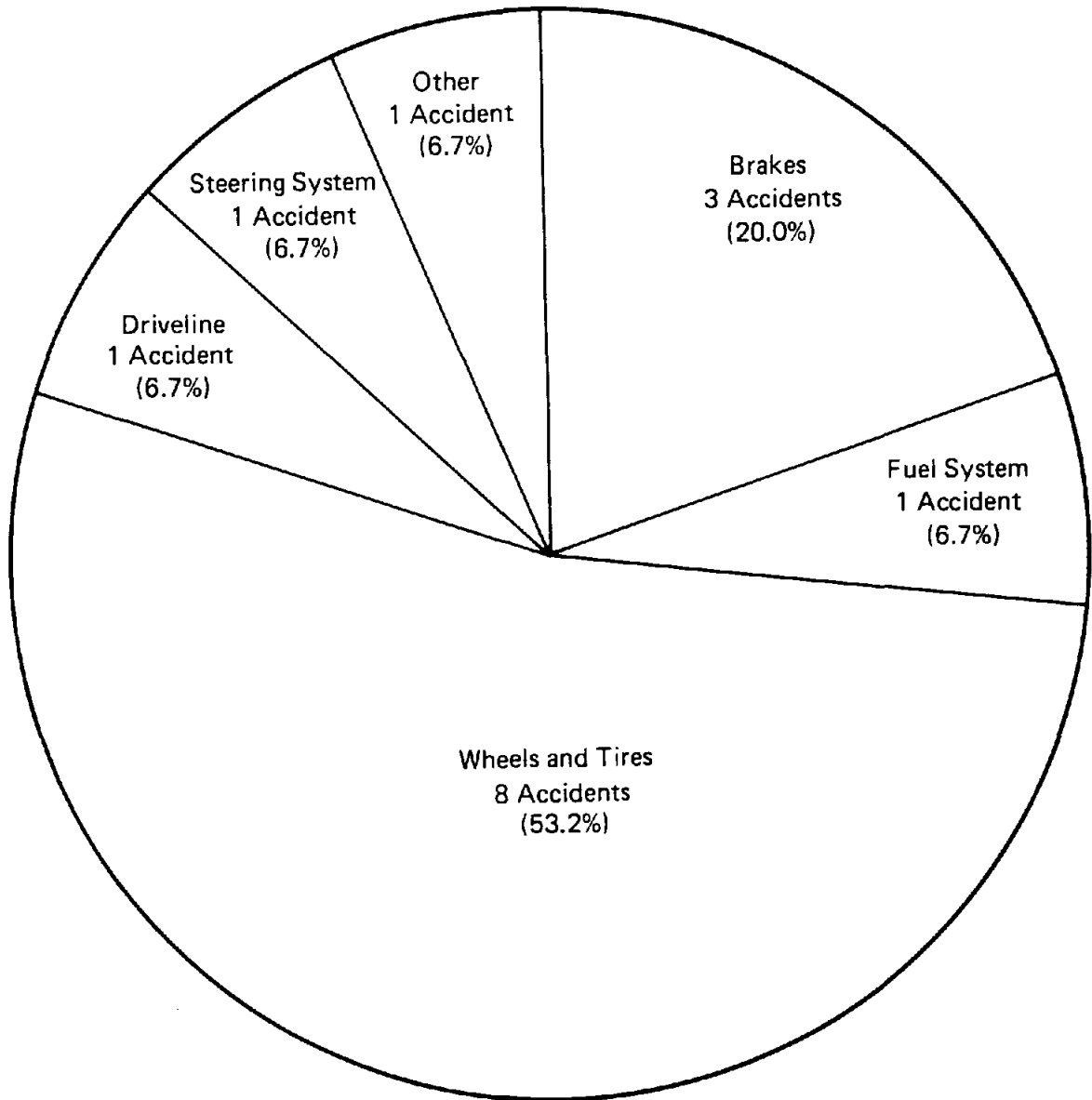
STATISTICS BY MECHANICAL DEFECTS*

MECHANICAL DEFECTS	ACCIDENTS	TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
NOT APPLICABLE.....	609	62	1,676	\$2,912
BRAKES.....	3	0	7	20
FUEL SYSTEM.....	1	0	0	11
WHEELS AND TIRES.....	8	0	36	106
DRIVELINE.....	1	0	0	6
STEERING SYSTEM.....	1	0	4	0
OTHER.....	1	0	0	3
TOTAL.....	624	62	1,723	3,057

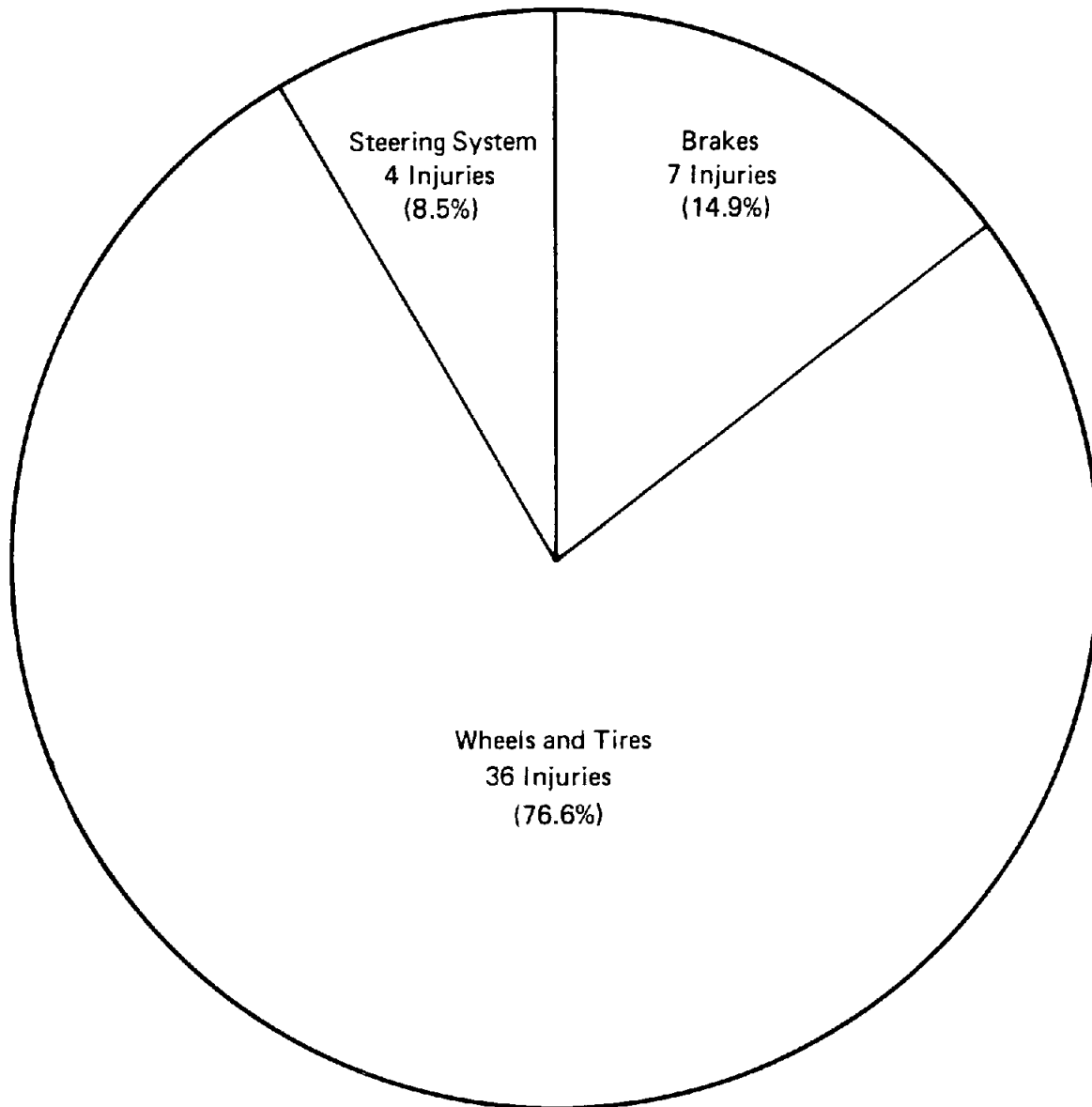
*IN REPORTING CARRIER'S VEHICLE.

NOTE: PRESENCE OF MECHANICAL DEFECTS DOES NOT NECESSARILY IMPLY THAT THE DEFECTS CAUSED THE ACCIDENT.

ACCIDENTS BY MECHANICAL DEFECTS

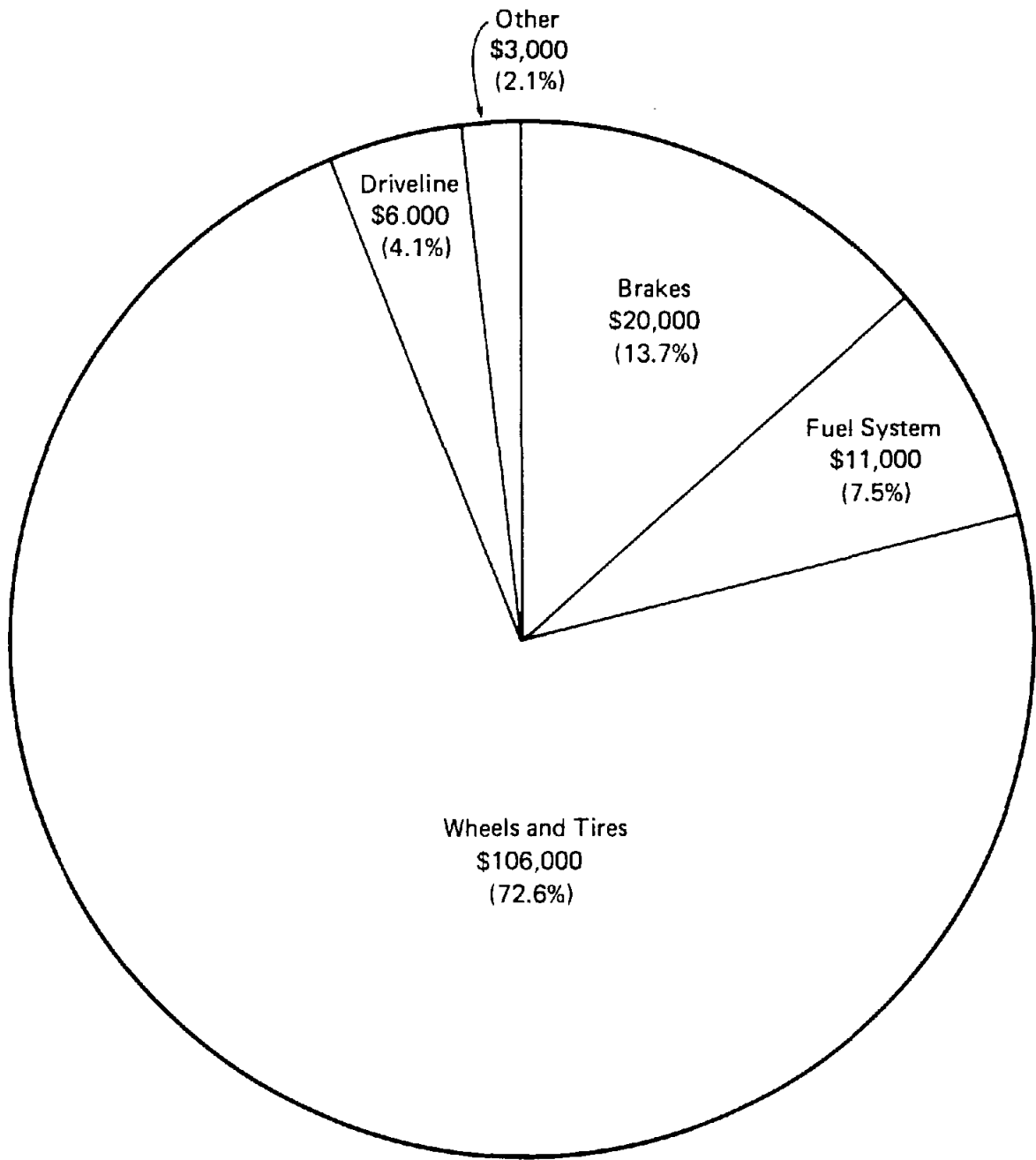


INJURIES BY MECHANICAL DEFECTS



There were no injuries involving fuel system, driveline and other defects.

PROPERTY DAMAGE BY MECHANICAL DEFECTS

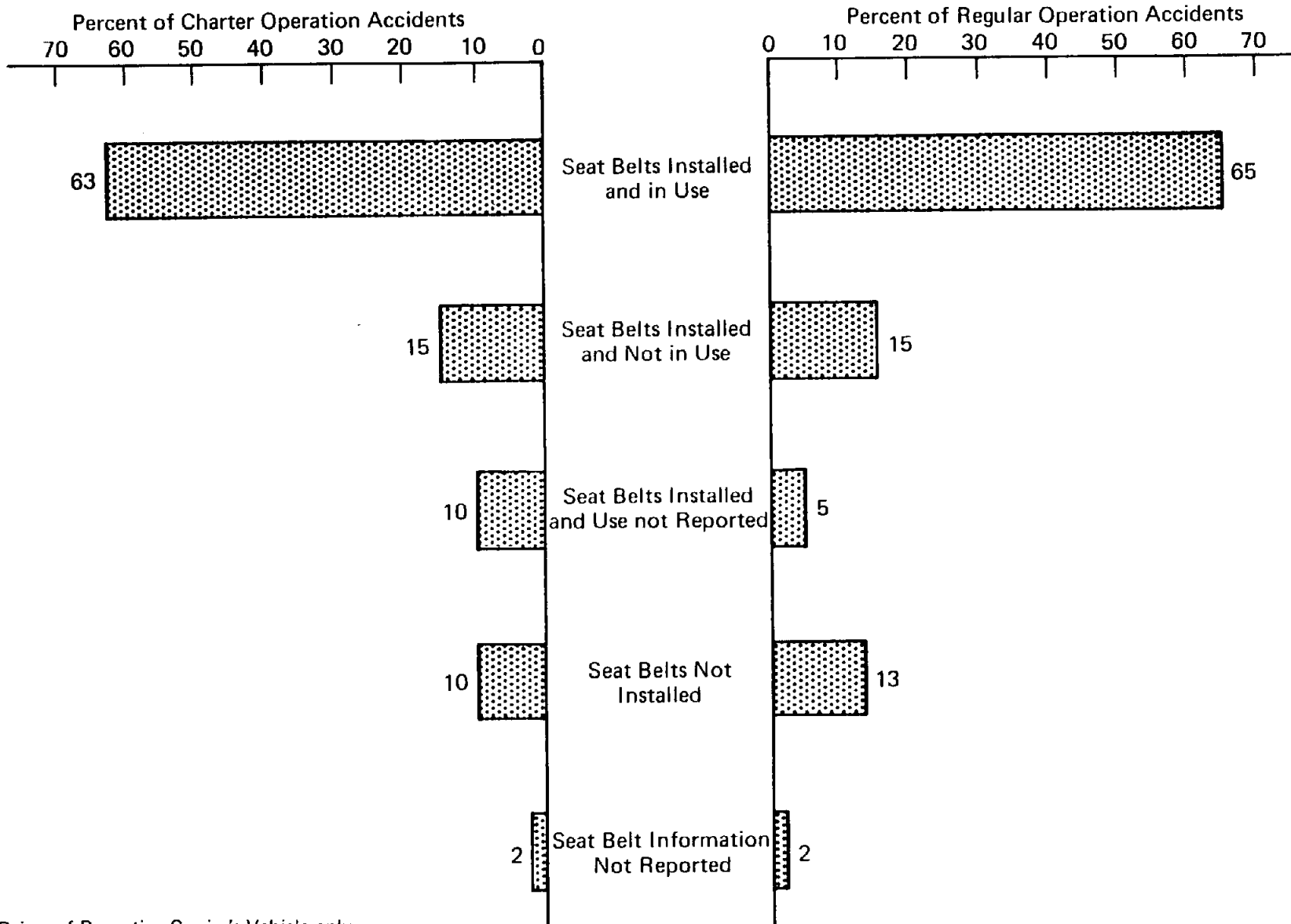


There was no property damage involving steering system defects.

SEAT BELT INFORMATION BY TYPE OPERATION

DRIVER SEAT BELT INFORMATION	ACCI-DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU-SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
SEAT BELTS INSTALLED AND IN USE												
CHARTER.....	78	0	7	0	1	0	143	5	70	5	221	\$373
REGULAR.....	328	1	26	0	6	2	424	25	252	28	708	1,449
TOTAL.....	406	1	33	0	7	2	557	30	322	33	929	1,822
SEAT BELTS INSTALLED AND NOT IN USE												
CHARTER.....	19	1	5	0	0	0	34	3	10	4	81	125
REGULAR.....	74	1	11	0	1	0	150	6	69	7	241	392
TOTAL.....	93	2	16	0	1	0	226	9	79	11	322	518
SEAT BELTS INSTALLED AND USE NOT REPORTED												
CHARTER.....	12	0	3	0	0	0	45	1	10	1	58	83
REGULAR.....	26	0	6	0	2	0	57	4	21	4	96	142
TOTAL.....	38	0	9	0	2	0	112	5	31	5	154	225
SEAT BELTS NOT INSTALLED												
CHARTER.....	13	0	0	0	0	0	6	2	15	2	21	22
REGULAR.....	63	1	22	0	5	0	135	7	43	8	205	349
TOTAL.....	76	1	22	0	5	0	141	9	58	10	226	372
SEAT BELT INFORMATION NOT REPORTED												
CHARTER.....	2	0	0	0	0	0	49	0	4	0	53	26
REGULAR.....	9	0	3	0	1	0	25	3	10	3	39	94
TOTAL.....	11	0	3	0	1	0	74	3	14	3	92	120
TOTAL												
CHARTER.....	124	1	15	0	1	0	309	11	109	12	434	630
REGULAR.....	500	3	68	0	15	2	811	45	395	50	1,289	2,427
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

SEAT BELT USAGE* BY TYPE OF OPERATION



*Driver of Reporting Carrier's Vehicle only



**THE
ACCIDENT
ITSELF**

STATISTICS BY MOVEMENT OF REPORTING VEHICLE

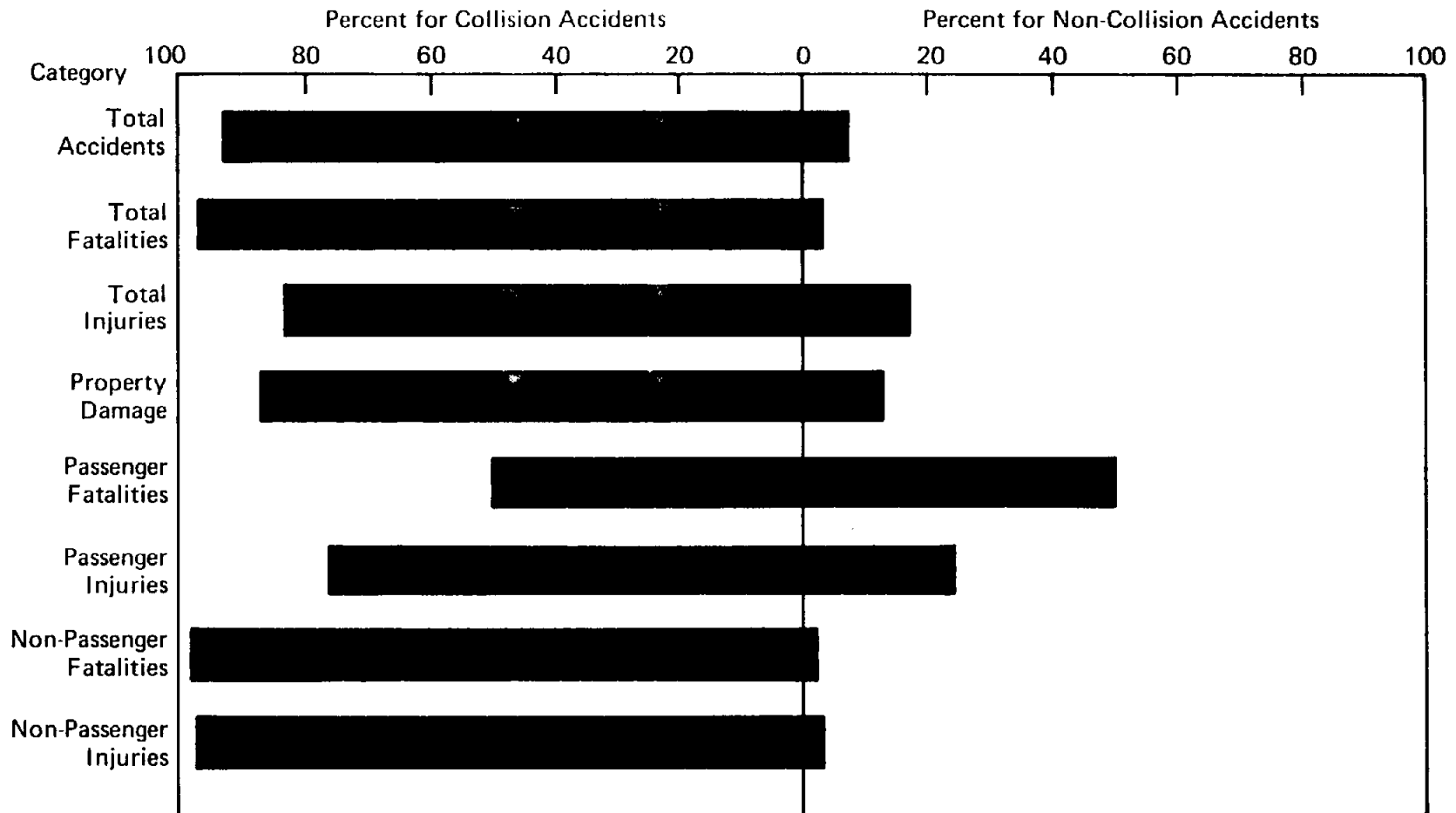
ACCIDENT CLASSIFICATION VEHICLE 1	ACCIDENTS	TOTAL KILLED	TOTAL INJJRED	PROPERTY DAMAGE (THOU- SANDS)
SLOWING-STOPPING.....	43	6	93	\$284
STOPPED.....	49	4	139	348
PARKED.....	3	0	1	16
REAR-END.....	89	1	242	327
BACKING.....	4	0	3	3
MAKING RIGHT TURN....	13	0	14	14
MAKING LEFT TURN....	14	1	26	29
MAKING U-TURN.....	3	0	9	3
PROCEEDING STRAIGHT.	246	36	676	1,201
MERGING.....	2	0	3	6
ENTERING TRAFFIC....	4	0	6	12
INTERSECTION.....	55	5	109	176
PASSING.....	23	1	34	65
CHANGING LANES.....	6	1	20	20
HEAD-ON.....	3	3	15	41
SKIDDING.....	13	1	27	39
VEHICLE OUT OF CONTROL.....	5	0	14	58
ROLL-AWAY.....	1	0	1	0
OTHER.....	3	0	2	7
NOT APPLICABLE.....	45	3	289	408
TOTAL.....	624	62	1,723	3,057

ACCIDENT STATISTICS BY COLLISION OBJECT

OBJECT	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOUS- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
*NOT APPLICABLE.....	43	1	12	0	0	1	271	0	5	2	288	\$405
COMMERCIAL TRUCK.....	83	1	18	0	3	1	253	4	46	6	320	816
FIXED OBJECT.....	9	0	2	0	0	0	38	0	0	0	40	52
AUTOMOBILE.....	381	2	44	0	12	0	441	36	372	38	869	1,473
PEDESTRIAN.....	43	0	0	0	0	0	0	11	33	11	33	6
BUS.....	18	0	4	0	1	0	47	0	21	0	73	111
BICYCLIST.....	8	0	0	0	0	0	0	1	8	1	8	0
ANIMAL.....	6	0	0	0	0	0	5	0	0	0	6	18
MOTORCYCLE.....	5	0	0	0	0	0	0	1	3	1	3	3
OTHER.....	28	0	3	0	0	0	54	3	16	3	83	174
TOTAL.....	624	4	83	0	16	2	1,120	56	504	62	1,723	3,057

*NOT APPLICABLE REFERS TO NON-COLLISION ACCIDENTS.

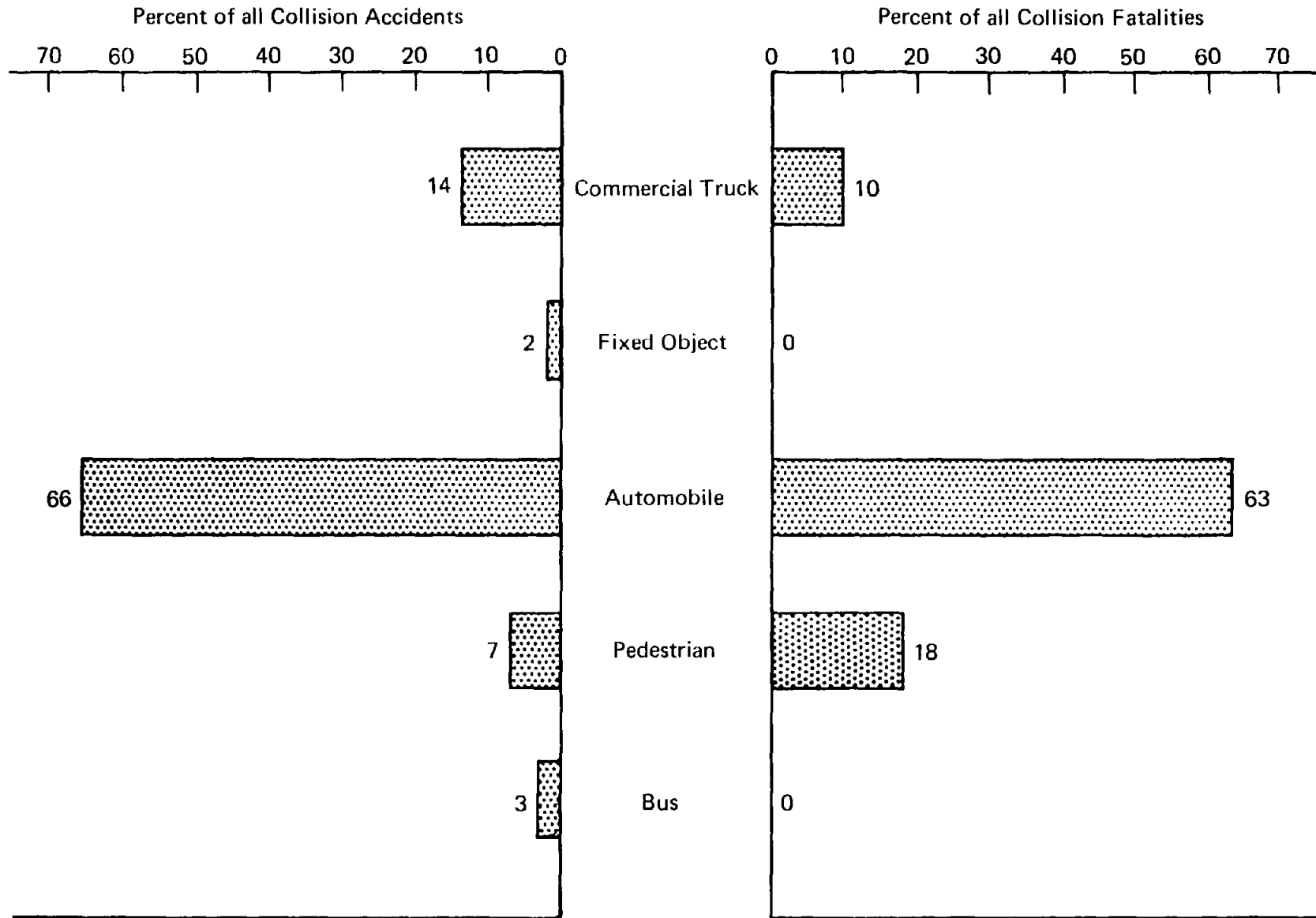
STATISTICS BY CATEGORY FOR COLLISION AND NON-COLLISION ACCIDENTS*



*Stated as a percentage of grand total for each category.

Note: Non-passengers are the reporting carrier's driver, other carrier personnel, occupants of other vehicle and pedestrians.

SELECTED COLLISION OBJECTS



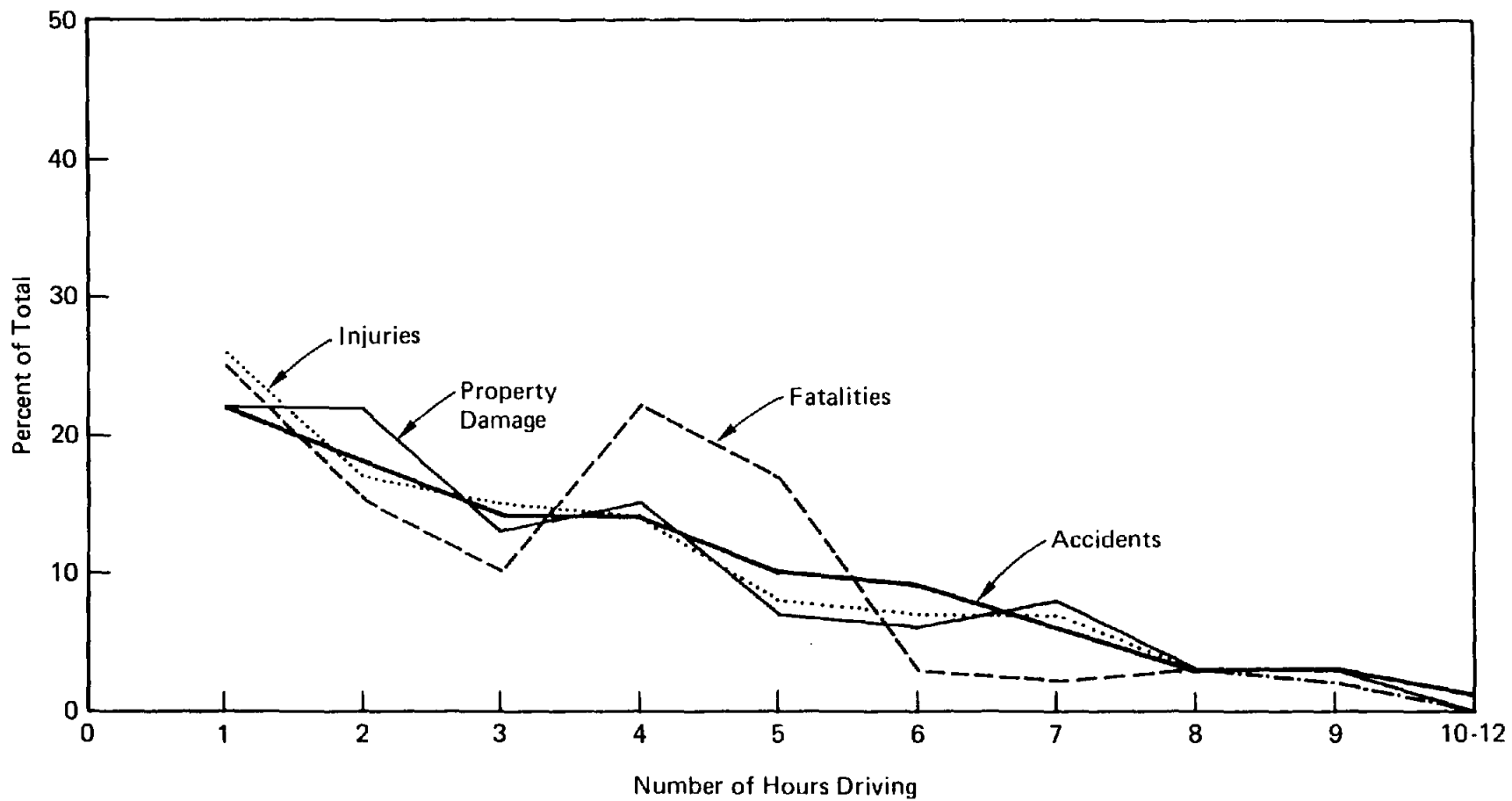
COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE PFST*	ACCI- DENTS	COMPANIES OF DRIVERS		REPORTING CARRIERS OTHER PERSONNEL		VEHICLE PASSENGERS		OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (T-0)- SANDS
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED	KILLED	INJURED			
1 HOUR	128	1	17	0	2	7	223	14	138	15	380	\$579
2 HOURS	103	2	17	0	3	0	140	7	81	9	241	577
3 HOURS	84	0	12	0	2	0	141	6	64	6	219	352
4 HOURS	79	0	7	0	3	0	131	13	56	13	197	399
5 HOURS	60	0	3	0	3	0	56	10	51	10	112	193
6 HOURS	54	0	6	0	1	0	49	2	44	2	109	171
7 HOURS	37	0	5	0	1	1	31	0	28	1	103	211
8 HOURS	16	0	2	0	0	0	6	2	14	2	47	74
9 HOURS	15	0	0	0	0	0	0	1	16	1	22	39
10 HOURS	2	0	1	0	1	0	0	0	1	0	3	2
11 TO 12 HOURS	1	0	0	0	0	0	0	0	1	0	1	2
DATA NOT GIVEN	2	0	1	0	0	0	4	1	6	1	10	3
TOTAL	581	3	71	0	16	1	849	56	499	60	1,435	2,623

*REPORTING CARRIER'S DRIVER

COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

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NON-COLLISION ACCIDENT STATISTICS BY HOURS OF DRIVING

DRIVING HOURS SINCE REST	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (THOU- SANDS)
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
PAN OFF ROAD												
1 HOUR.....	2	0	0	0	0	0	5	0	0	0	5	47
2 HOURS.....	6	1	3	0	0	0	38	0	0	1	51	171
3 HOURS.....	3	0	1	0	0	0	31	0	0	0	32	46
4 HOURS.....	5	0	1	0	0	1	55	0	0	1	56	40
5 HOURS.....	8	0	4	0	0	0	30	0	2	0	86	71
7 HOURS.....	3	0	1	0	0	0	28	0	0	0	29	24
TOTAL.....	27	1	10	0	0	1	247	0	2	2	259	288
OTHER NON-COLLISION ACCIDENTS												
1 HOUR.....	2	0	1	0	0	0	0	0	0	0	1	33
2 HOURS.....	3	0	0	0	0	0	3	0	0	0	3	0
3 HOURS.....	2	0	0	0	0	0	1	0	0	0	1	5
4 HOURS.....	1	0	0	0	0	0	2	0	2	0	4	0
5 HOURS.....	3	0	0	0	0	0	0	0	0	0	0	59
6 HOURS.....	1	0	0	0	0	0	1	0	0	0	1	0
7 HOURS.....	2	0	1	0	0	0	17	0	0	0	18	15
9 HOURS.....	1	0	0	0	0	0	0	0	1	0	1	0
DATA NOT GIVEN.....	1	0	0	0	0	0	0	0	0	0	0	5
TOTAL.....	16	0	2	0	0	0	24	0	3	0	29	117

COLLISION/NON-COLLISION ACCIDENT STATISTICS INVOLVING FIRE

	ACCI- DENTS	OCCUPANTS OF REPORTING CARRIER'S VEHICLE						OTHERS		TOTAL KILLED	TOTAL INJURED	PROPERTY DAMAGE (100)- SAVES
		DRIVERS		OTHER PERSONNEL		PASSENGERS		KILLED	INJURED			
		KILLED	INJURED	KILLED	INJURED	KILLED	INJURED					
NON-COLLISION.....	7	0	1	0	0	0	0	0	0	0	1	\$102
COLLISION.....	5	0	1	0	1	0	37	2	8	2	47	56
TOTAL.....	12	0	2	0	1	0	37	2	8	2	48	158

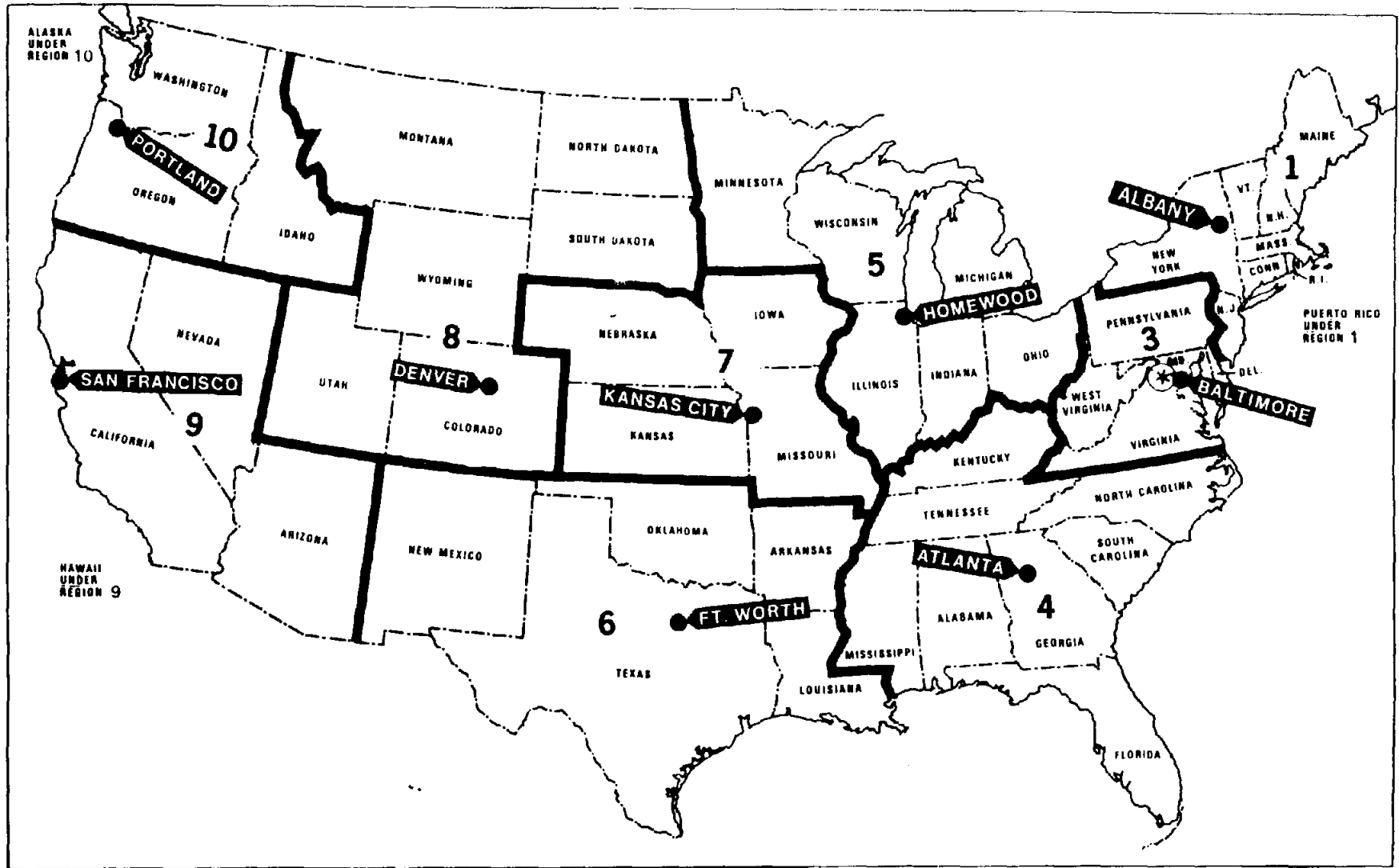
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ALTHOUGH SMALL IN NUMBER ACCIDENTS INVOLVING FIRE RESULT IN MORE SEVERE CONSEQUENCES. THE TABLE BELOW COMPARES ALL REPORTED BUS ACCIDENTS WITH THOSE ACCIDENTS INVOLVING FIRE.

	ALL ACCIDENTS		ACCIDENTS INVOLVING FIRE	
	NUMBER	RATE*	NUMBER	RATE*
ACCIDENTS	624	-	12	-
FATALITIES	62	9.9	2	16.7
INJURIES	1,723	2.7	48	4.0
PROPERTY DAMAGE	\$3,057,000	\$4,900	\$158,000	\$13,200

*PER ACCIDENT FOR INJURIES AND PROPERTY DAMAGE, PER 100 ACCIDENTS FOR FATALITIES.

Field Regions of the Federal Highway Administration



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★ Washington, D.C. Headquarters

● Field Region Headquarters

NOTE: FHWA Region 1 Conforms to Standard Regions 1 and 2

