



COLLISIONS

This section presents a series of data displays which identify total collisions by severity, contributing factors by severity, percentage of collisions by crash type, collisions involving fixed objects, construction zone collisions by type, and gender and age data of drivers involved.



2006 SUMMARY ANALYSIS

- ◆ There were a total of 62,225 traffic collisions in 2006; 40,962 (65.9%) of the collisions resulted in property damage only, 20,876 (33.5%) of the collisions resulted in injuries, 387 (.6%) of the collisions resulted in one or more fatalities.
- ◆ There were a total of 31,106 people injured and 432 killed on Nevada public roadways in 2006.
- ◆ The top three collision types by severity were:

Fatal Collisions	Injury Collisions	Property Damage Only
1. Angle Collision 2. Non Collision 3. Head On Collision	1. Angle Collision 2. Rear End Collision 3. Non Collision	1. Angle Collision 2. Rear Collision 3. Non Collision

- ◆ The top three vehicle factors by severity were:

Fatal Collisions	Injury Collisions	Property Damage Only
1. Failure to keep in proper lane 2. Failed to Yield Right of Way 3. Driving too fast for conditions	1. Failure to Yield Right of Way 2. Failure to keep in proper lane 3. Following too closely	1. Failure to Yield Right of Way 2. Failure to keep in proper lane 3. Following too closely

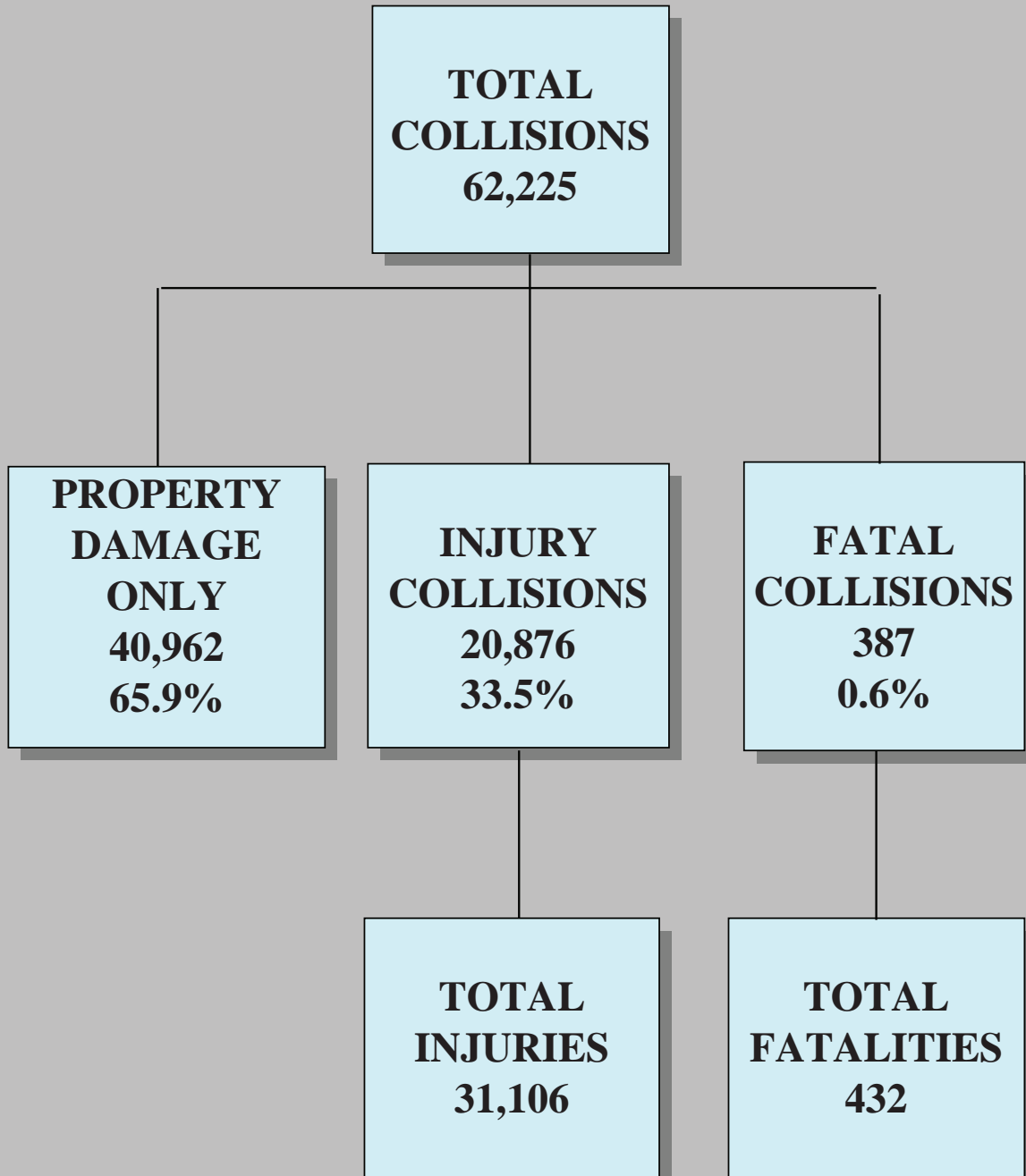
- ◆ The top three identified driver factors by severity were:

Fatal Collisions	Injury Collisions	Property Damage Only
1. Apparently Normal 2. Had been Drinking 3. Drug Involvement	1. Apparently Normal 2. Had been Drinking 3. Inattention/Distracted	1. Apparently Normal 2. Had been Drinking 3. Inattention/Distracted

- ◆ Inattention/Distracted driver factor represents 5.5% of all the driver factors. Of those, 9.2% were identified as using a Cell Phone
- ◆ The most frequently struck fixed objects along Nevada's highways were fence and walls.
- ◆ There were 2,263 construction zone Collisions that resulted in 18 people killed and 674 injured.
- ◆ Male and Female drivers between the ages of 26 and 35 show the highest crash totals.



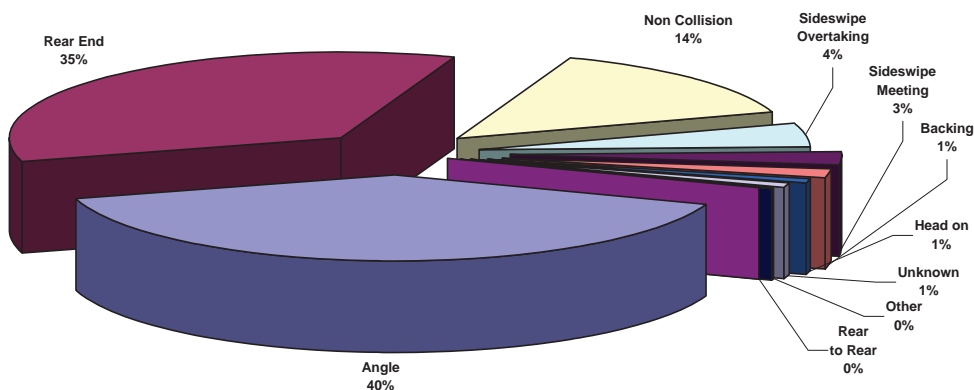
2006 TOTAL COLLISIONS BY SEVERITY



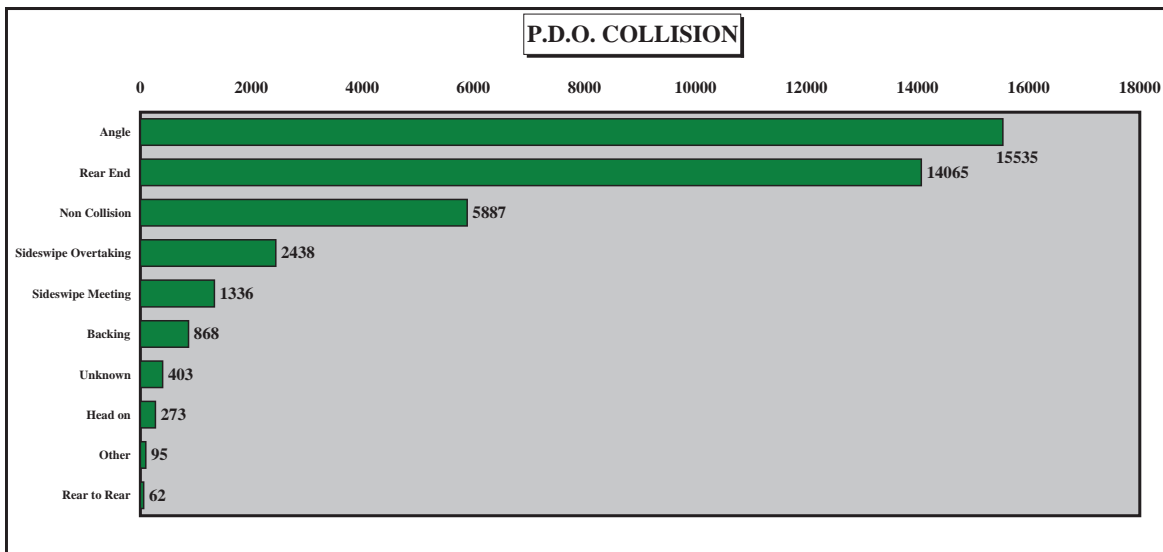
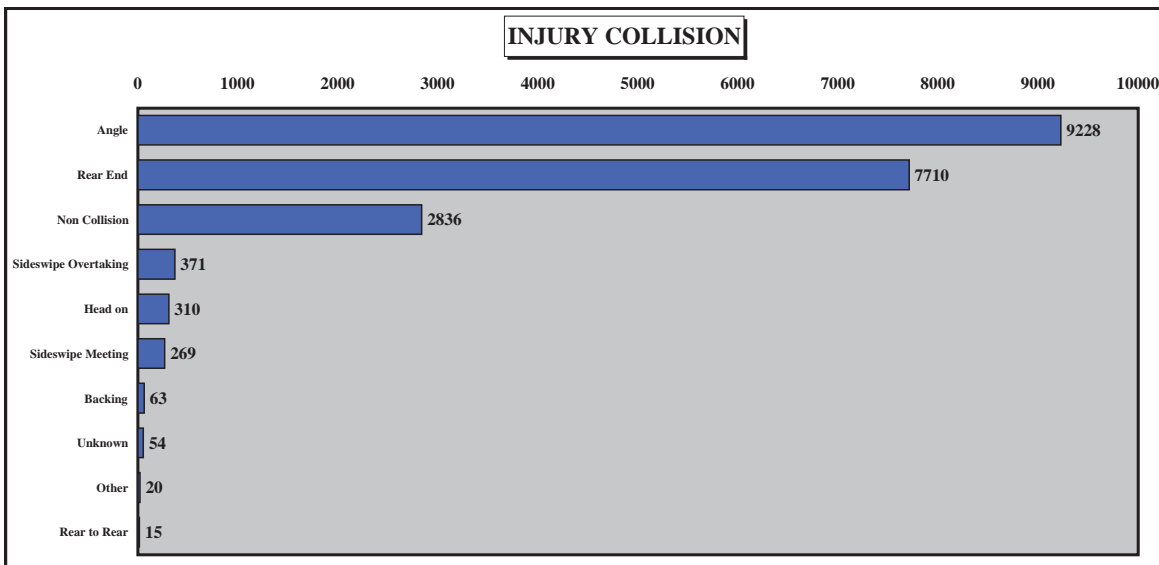
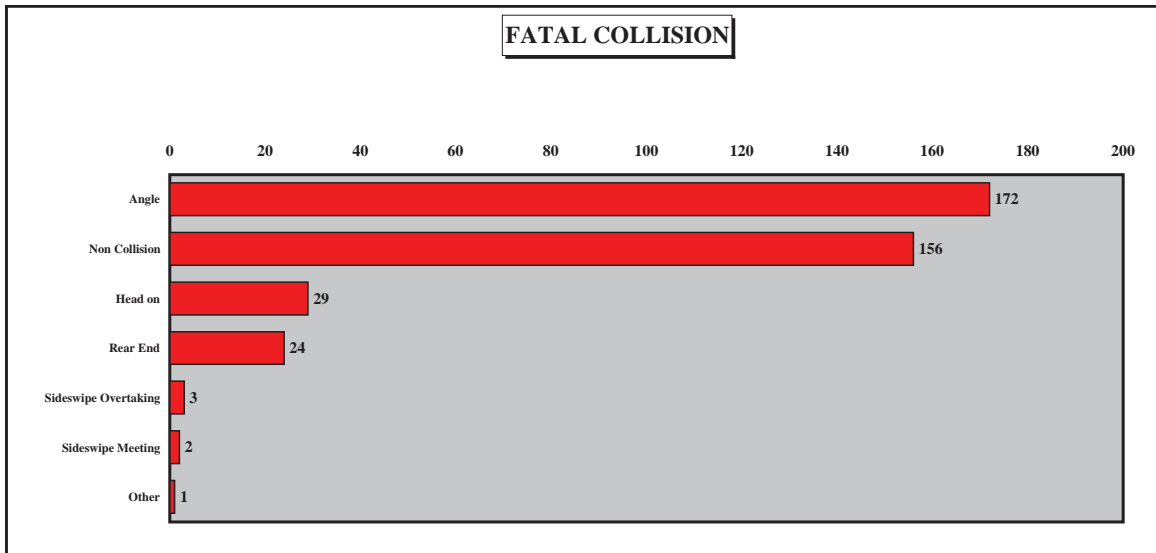
MANOR OF COLLISION BY SEVERITY 2006 STATEWIDE

MANOR OF COLLISION	Fatal Crashes	Injury Crashes	PDO Crashes	Total Crashes	Total Fatalities	Total Injuries
Angle	172	9228	15535	24935	185	14254
Rear End	24	7710	14065	21799	34	11542
Non Collision	156	2836	5887	8879	171	3682
Sideswipe Overtaking	3	371	2438	2812	4	492
Sideswipe Meeting	2	269	1336	1607	2	355
Backing		63	868	931	0	77
Head on	29	310	273	612	35	587
Unknown		54	403	457	0	66
Other	1	20	95	116	1	27
Rear to Rear		15	62	77	0	24
Grand Total	387	20876	40962	62225	432	31106

PERCENTAGE OF COLLISIONS BY TYPE



MANOR OF COLLISION BY SEVERITY

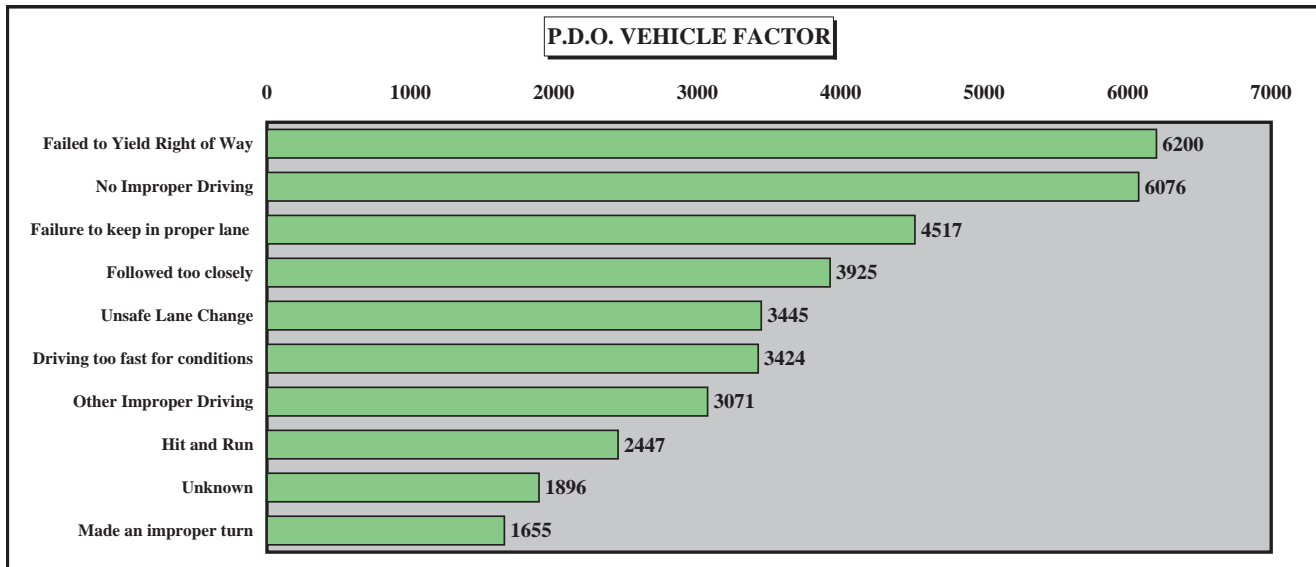
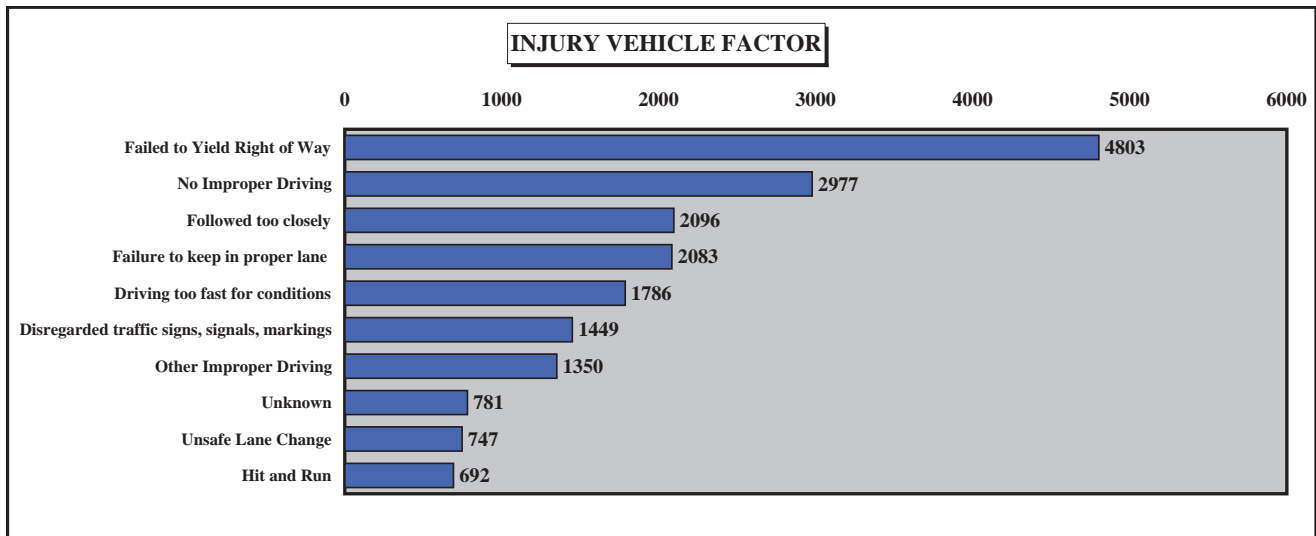
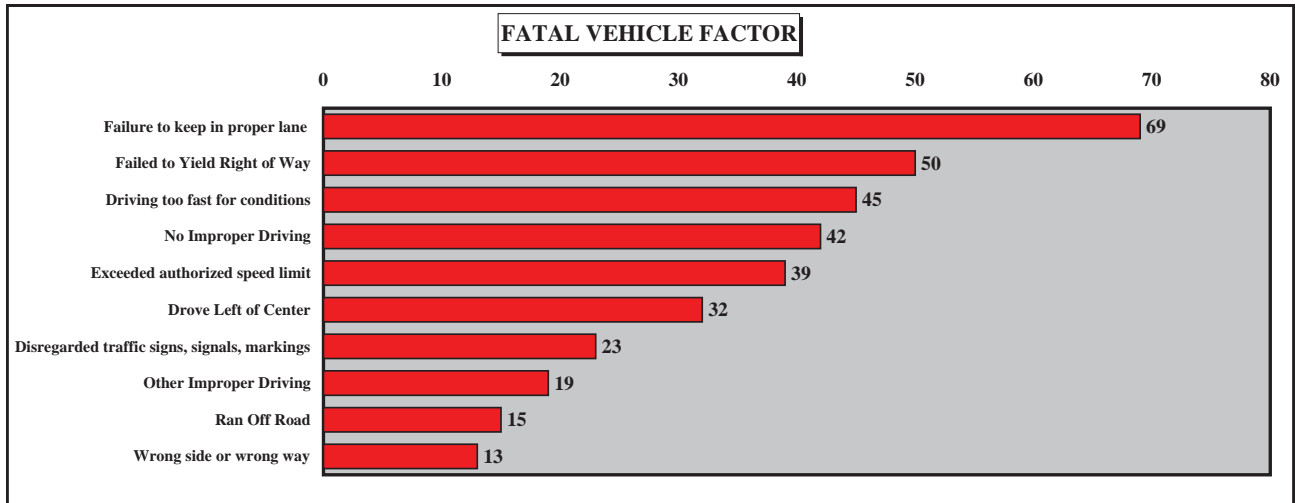


VEHICLE FACTORS BY SEVERITY 2006 STATEWIDE

VEHICLE FACTORS	TOTAL PDO FACTORS	TOTAL INJURY FACTORS	TOTAL FATAL FACTORS	TOTAL ALL FACTORS	NO OF INJURIES	NO OF FATALTIES
Failed to Yield Right of Way	6200	4803	50	11,053	7482	54
No Improper Driving	6076	2977	42	9,095	4234	44
Failure to keep in proper lane	4517	2083	69	6,669	2765	75
Followed too closely	3925	2096	5	6,026	2984	8
Driving too fast for conditions	3424	1786	45	5,255	2747	42
Other Improper Driving	3071	1350	19	4,440	2016	20
Unsafe Lane Change	3445	747	2	4,194	1017	6
Hit and Run	2447	692	11	3,150	938	13
Disregarded traffic signs, signals, markings	1390	1449	23	2,862	2522	23
Unknown	1896	781	6	2,683	1102	6
Made an improper turn	1655	658	2	2,315	952	2
Unsafe Backing	652	68	0	720	87	0
Mechanical Defects	485	182	6	673	259	6
Drove Left of Center	328	286	32	646	512	44
Ran Off Road	367	213	15	595	282	21
Object Avoidance	412	164	0	576	262	0
Exceeded authorized speed limit	195	208	39	442	410	45
Erratic, reckless, careless, negligent aggressive	201	185	4	390	305	4
Over-correcting/over-steering	123	71	3	197	101	3
Wrong side or wrong way	94	64	13	171	112	15
Driverless Vehicle	40	7	1	48	9	1
Road Defect	19	6	0	25	8	0
TOTALS	40,962	20,876	387	62,225	31,106	432

Data based on vehicle 1

TOP TEN PRIMARY VEHICLE FACTOR BY SEVERITY



ata based on vehicle 1

DRIVER FACTORS BY SEVERITY 2006 STATEWIDE

DRIVER FACTORS	Fatal Crashes	Injury Crashes	PDO Crashes	Total Crashes	Total Fatalities	Total Injuries
Apparently normal	114	15303	30192	45609	127	22659
Drug Involvement	31	215	276	522	34	383
Fell asleep, fainted, fatigued, etc	6	315	340	661	6	480
Had Been Drinking	81	1795	2389	4265	89	2776
Illness	1	110	94	205	1	149
Inattention/Distracted	6	1352	2144	3502	6	1977
Not reported	5	94	471	570	5	128
Obstructed View	1	65	121	187	1	106
Other Improper Driving	8	381	790	1179	8	601
Physical impairment	2	40	58	100	2	60
Unknown	128	1565	5494	7187	146	2266
GRAND TOTAL	383	21235	42369	63987	425	31585

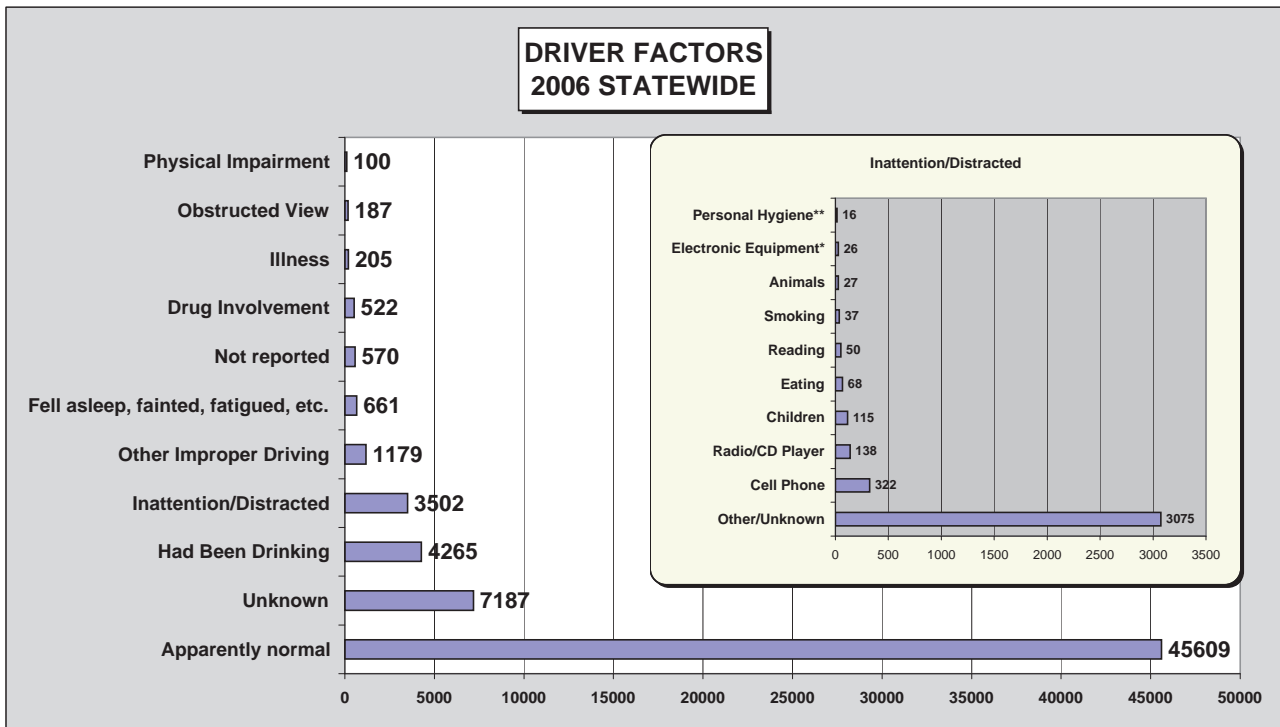


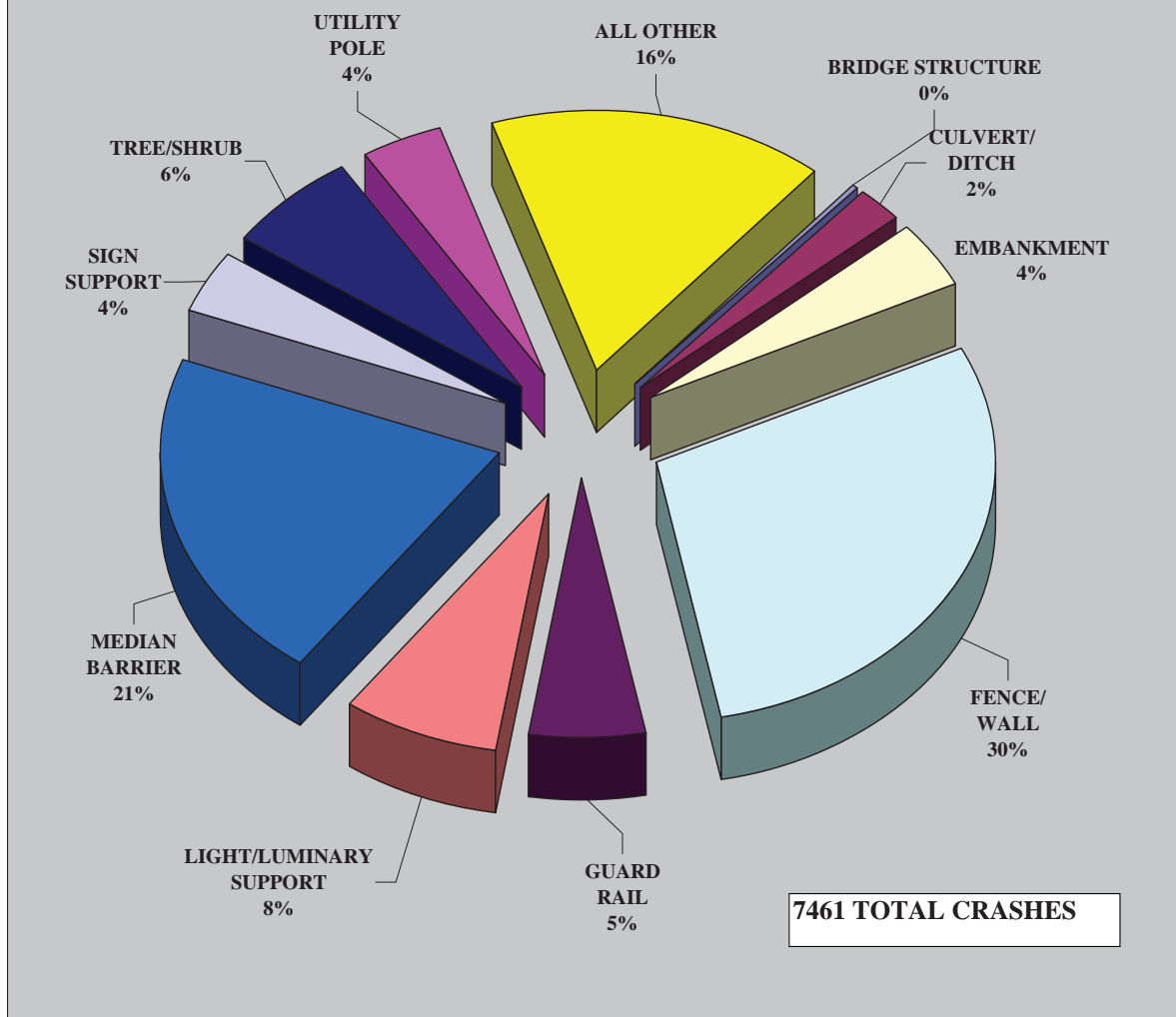
Chart inside the chart further defines the Inattention/Distracted data element

More than one factor can be selected per collision

*(Computers, On Board Navigation System, etc.)

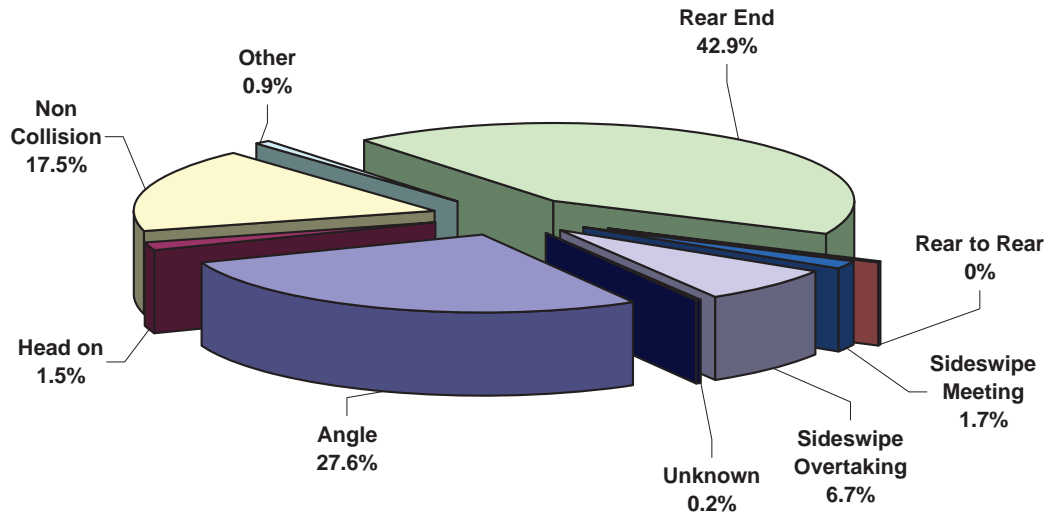
** (Putting on make-up, shaving, brushing teeth, etc.)

2006 COLLISIONS INVOLVING FIXED OBJECTS



FIXED OBJECT COLLISIONS COMPRISED 12.2% OF ALL 2006 CRASHES

CONSTRUCTION ZONE COLLISIONS BY TYPE 2006

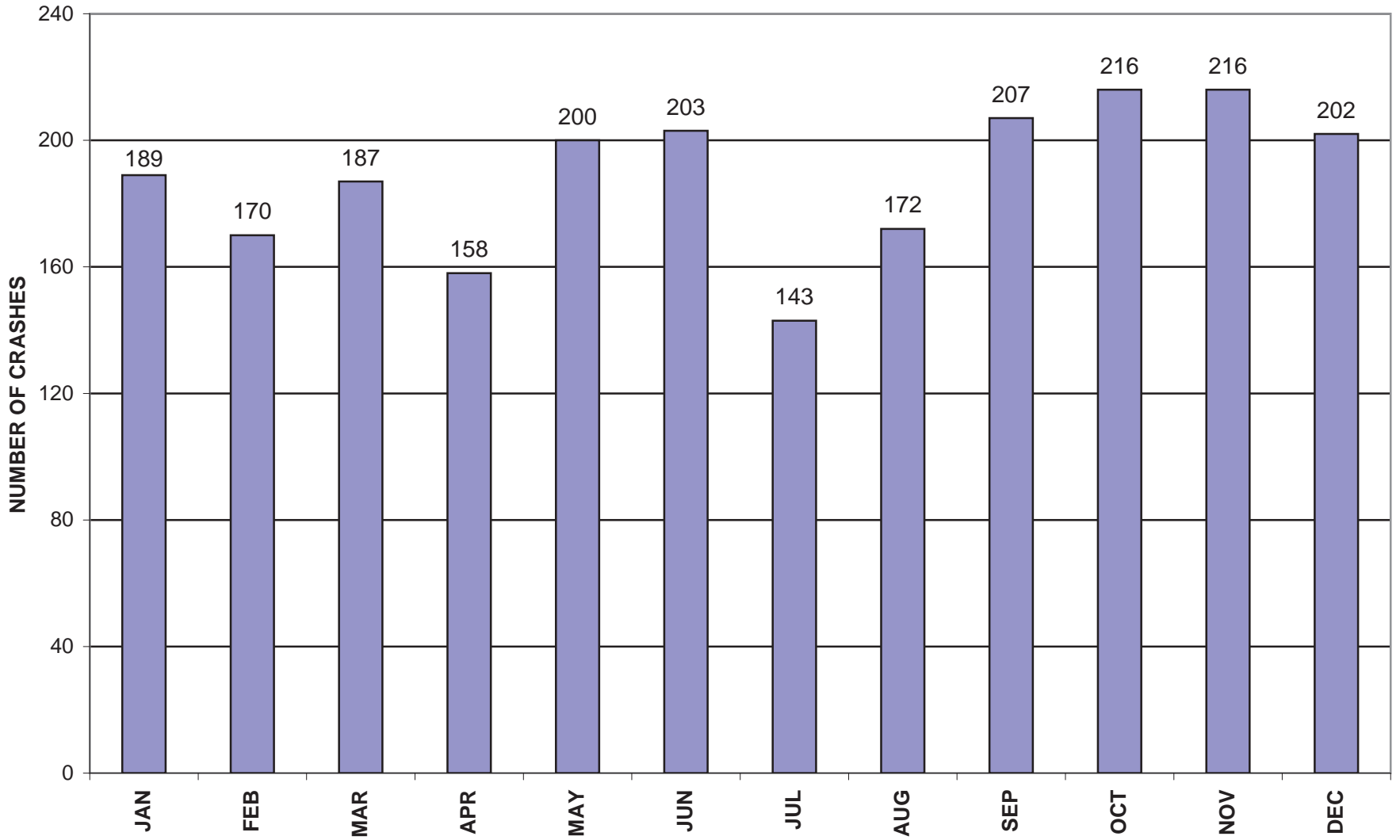


TOTAL COLLISIONS	2263
ACTIVE ZONE	1393
INACTIVE ZONE	870



THERE WERE 1004 INJURIES ASSOCIATED WITH 674 INJURY COLLISIONS AND 18 FATALITIES ASSOCIATED WITH 15 FATAL COLLISIONS WITHIN CONSTRUCTION ZONES IN 2006

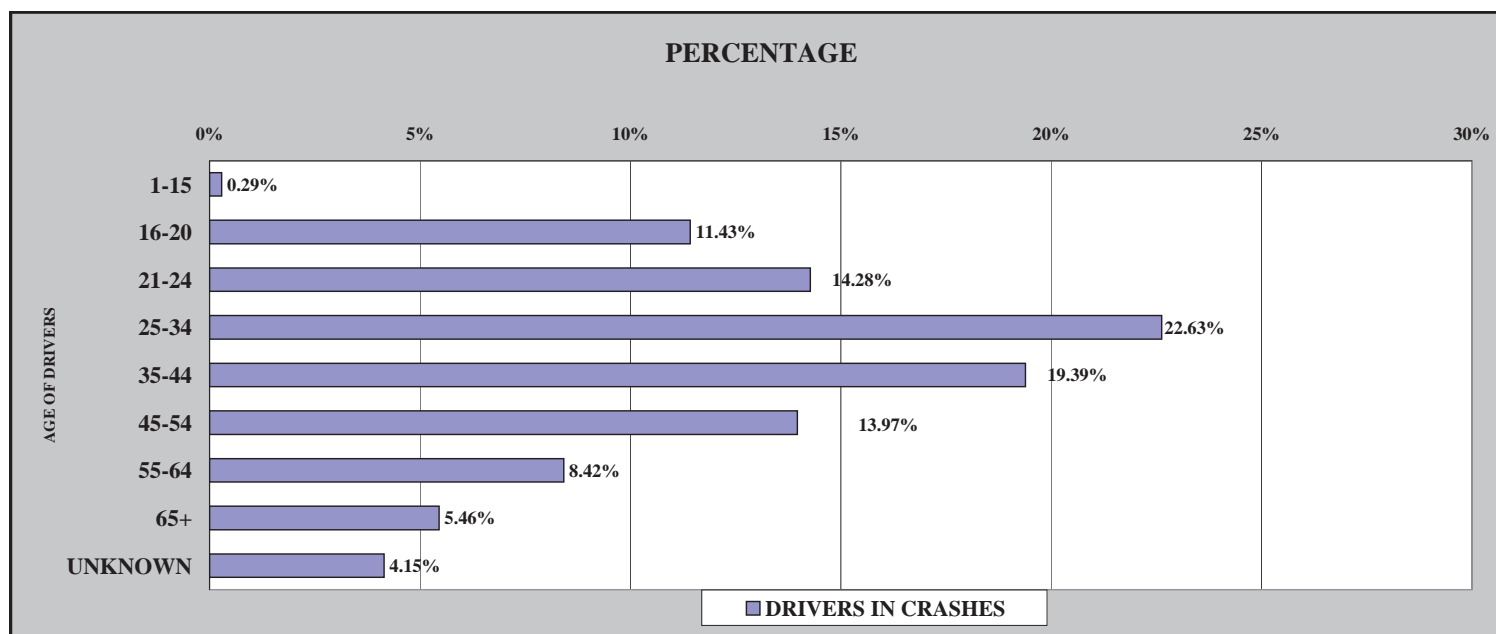
2006 CONSTRUCTION ZONE COLLISIONS BY MONTH



2006

AGE OF DRIVERS INVOLVED IN COLLISIONS

AGE OF DRIVER	DRIVERS IN P.D.O. COLLISIONS	% OF DRIVERS IN P.D.O. COLLISIONS	DRIVERS IN INJURY COLLISIONS	% OF DRIVERS IN INJURY COLLISIONS	DRIVERS IN FATAL COLLISIONS	% OF DRIVERS IN FATAL COLLISIONS	DRIVERS IN TOTAL COLLISIONS	% OF DRIVERS IN TOTAL COLLISIONS
1-15	206	0.29%	105	0.29%	0	0.00%	311	0.29%
16-20	7,805	11.12%	4,395	12.03%	61	10.83%	12,261	11.43%
21-25	9,884	14.08%	5,364	14.68%	71	12.61%	15,319	14.28%
26-35	15,914	22.67%	8,230	22.53%	136	24.16%	24,280	22.63%
36-45	13,660	19.46%	7,052	19.30%	92	16.34%	20,804	19.39%
46-55	9,700	13.82%	5,213	14.27%	78	13.85%	14,991	13.97%
56-65	5,831	8.31%	3,150	8.62%	49	8.70%	9,030	8.42%
66+	3,765	5.36%	2,049	5.61%	40	7.10%	5,854	5.46%
UNKNOWN	3,437	4.90%	976	2.67%	36	6.39%	4,449	4.15%
TOTAL DRIVERS	70,202	100%	36,534	100%	563	100%	107,299	100%



BASED ON DRIVER OCCUPANCY IN VEHICLE 1 AND 2 IN P.D.O., INJURY AND FATAL COLLISIONS

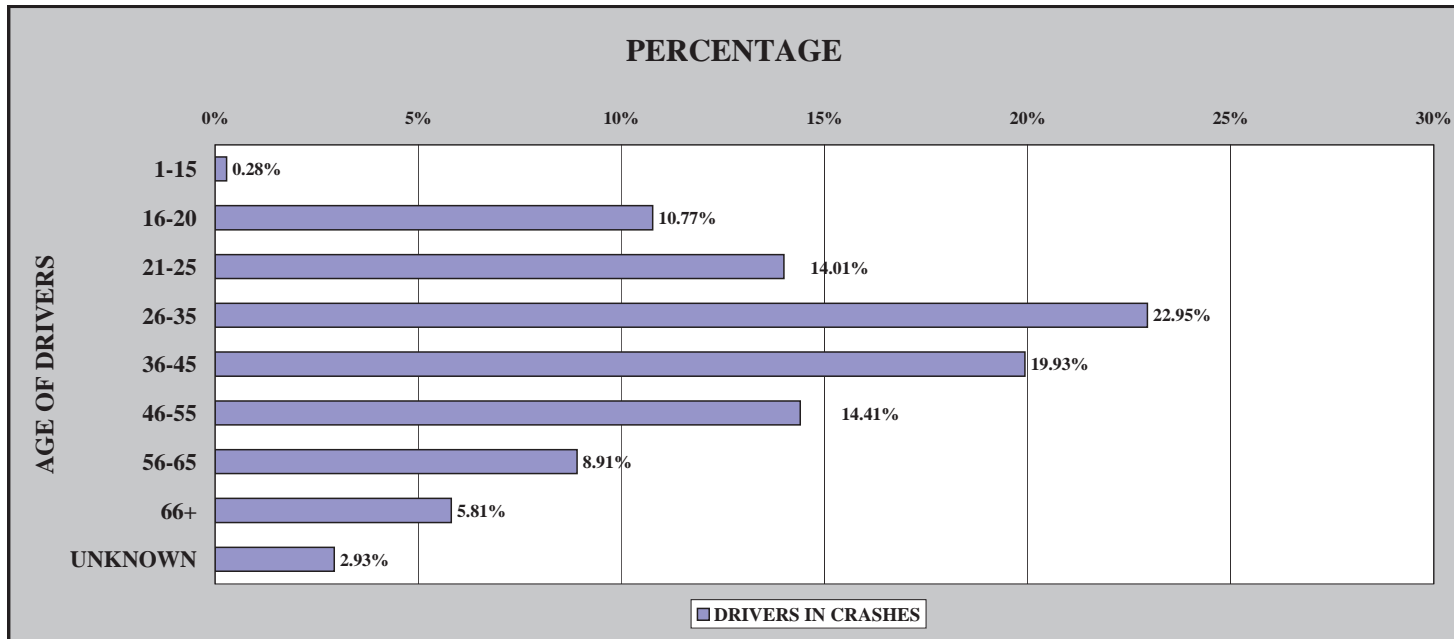
TOTAL ALL DRIVERS DOES NOT TOTAL MALE AND FEMALE DRIVERS 2012 RECORDS MISSING GENDER DATA

2006

AGE OF MALE DRIVERS INVOLVED IN COLLISIONS

AGE OF DRIVER	DRIVERS IN P.D.O. COLLISIONS	% OF DRIVERS IN P.D.O. COLLISIONS	DRIVERS IN INJURY COLLISIONS	% OF DRIVERS IN INJURY COLLISIONS	DRIVERS IN FATAL COLLISIONS	% OF DRIVERS IN FATAL COLLISIONS	DRIVERS IN TOTAL COLLISIONS	% OF DRIVERS IN TOTAL COLLISIONS
1-15	120	0.28%	64	0.30%	0	0.00%	184	0.28%
16-20	4,535	10.42%	2,456	11.47%	49	11.78%	7,040	10.77%
21-25	6,041	13.89%	3,059	14.28%	51	12.26%	9,151	14.01%
26-35	9,982	22.95%	4,902	22.89%	109	26.20%	14,993	22.95%
36-45	8,838	20.32%	4,117	19.22%	69	16.59%	13,024	19.93%
46-55	6,251	14.37%	3,102	14.48%	60	14.42%	9,413	14.41%
56-65	3,828	8.80%	1,960	9.15%	32	7.69%	5,820	8.91%
66+	2,460	5.65%	1,309	6.11%	28	6.73%	3,797	5.81%
UNKNOWN	1,449	3.33%	448	2.09%	18	4.33%	1,915	2.93%
TOTAL	43,504	100%	21,417	100%	416	100%	65,337	100%

BASED ON DRIVER OCCUPANCY IN VEHICLE 1 AND 2 IN P.D.O. , INJURY, AND FATAL COLLISIONS



2006

AGE OF FEMALE DRIVERS INVOLVED IN COLLISIONS

AGE OF DRIVER	DRIVERS IN P.D.O. COLLISIONS	% OF DRIVERS IN P.D.O. COLLISIONS	DRIVERS IN INJURY COLLISIONS	% OF DRIVERS IN INJURY COLLISIONS	DRIVERS IN FATAL COLLISIONS	% OF DRIVERS IN FATAL COLLISIONS	DRIVERS IN TOTAL COLLISIONS	% OF DRIVERS IN TOTAL COLLISIONS
1-15	86	0.34%	40	0.27%	0	0.00%	126	0.32%
16-20	3,260	13.01%	1,936	13.12%	12	9.09%	5208	13.04%
21-25	3,833	15.30%	2,300	15.58%	20	15.15%	6153	15.40%
26-35	5,919	23.62%	3,325	22.53%	27	20.45%	9271	23.21%
36-45	4,804	19.17%	2,930	19.85%	23	17.42%	7757	19.42%
46-55	3,440	13.73%	2,109	14.29%	18	13.64%	5567	13.93%
56-65	1,999	7.98%	1,187	8.04%	17	12.88%	3203	8.02%
66+	1,302	5.20%	739	5.01%	12	9.09%	2053	5.14%
UNKNOWN	417	1.66%	192	1.30%	3	2.27%	612	1.53%
TOTAL	25,060	100%	14,758	100%	132	100%	39,950	100%

BASED ON DRIVER OCCUPANCY IN VEHICLE 1 AND 2 IN P.D.O. , INJURY, AND FATAL CRASHES

