



# TIME AND ENVIRONMENT

**This section presents a series of data displays which identify statewide traffic crash totals by year, season, month, day and time; during holiday periods; light and weather conditions; posted speed limits at crash locations; speed related; and animal crashes.**

## 2006 SUMMARY ANALYSIS

- ◆ Most crashes occurred during daylight hours. The highest number of crashes occurred in clear weather conditions. The majority of crashes occurred in areas where the speed limit is posted at 35 mph.
  - ◆ Friday followed by Wednesday had the most crashes by day of week.
  - ◆ A higher number of fatal crashes occurred on Saturday and Sundays.
  - ◆ The most deadly 6 hours of the day were 3:00pm to 9:00pm with 114 fatal collisions. 98 occurred from 9:00pm to 3:00am; 91 from 3:00am to 10:00am, and 84 from 9:00am to 3:00pm. The most deadly hour was from 3:00pm to 4:00pm with 23 fatal collisions.
  - ◆ There was 1 traffic fatality every 20 hours; 1 traffic injury every 17 minutes; 1 property damage crashes every 12 minutes and 1 crash every 8 minutes.



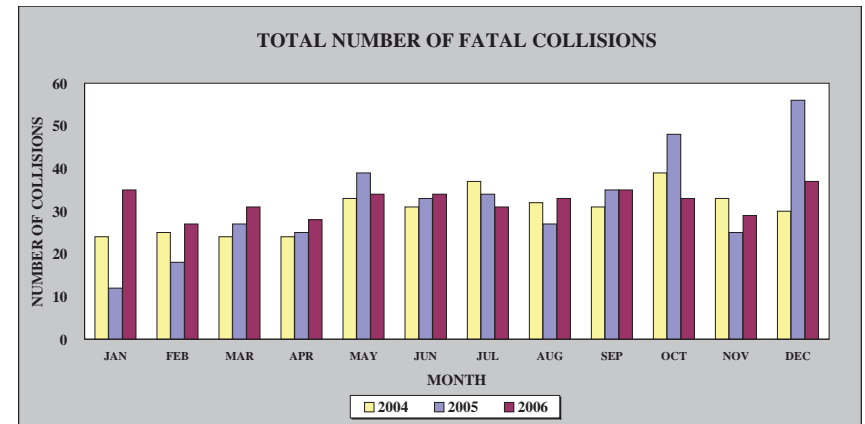
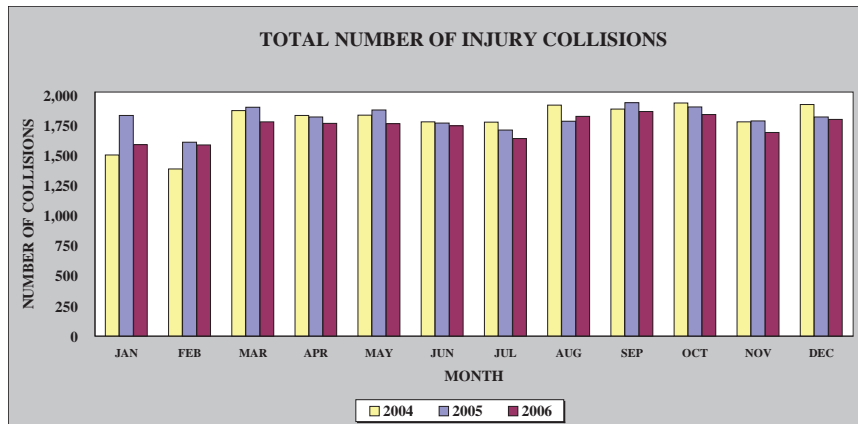
## 2005 – 2006 SUMMARY ANALYSIS

- ◆ The deadliest holiday period was Labor Day with 15 fatalities. The next deadliest holiday period was Nevada Day, with 8 fatalities recorded.
- ◆ The month of September had the most injury collisions and December had the most fatal collisions combined, while February had the least injury and fatal crashes.
- ◆ Labor Day holiday period recorded the most fatal crashes involving alcohol with 6.
- ◆ More fatal crashes occurred in areas where the posted speed limit was 45 mph.
- ◆ Most injury crashes occurred in areas with a posted speed limit of 45 mph.



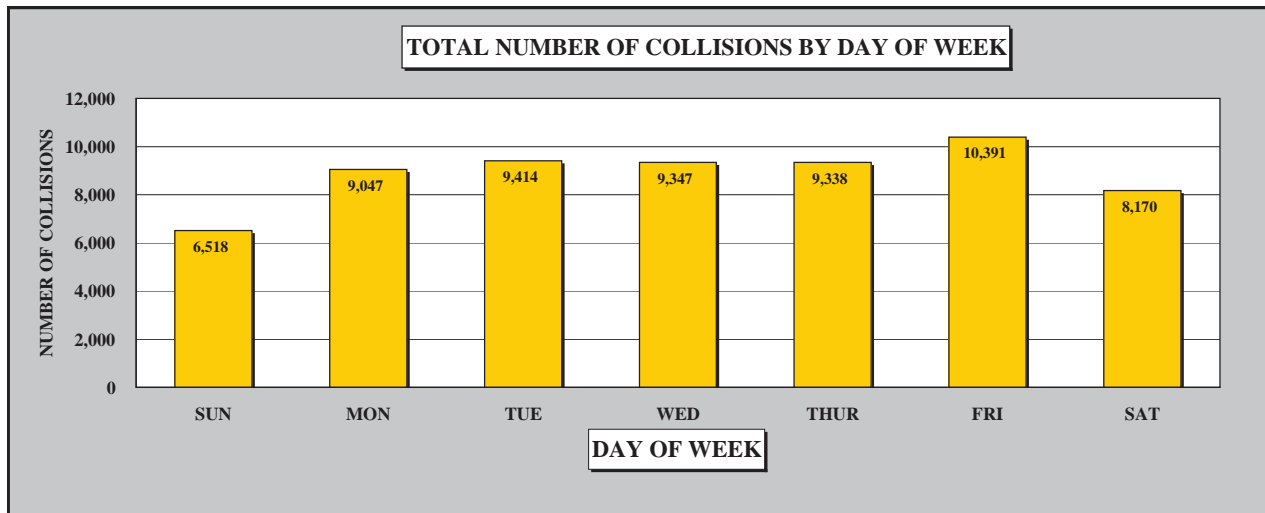
2004 THRU 2006 STATEWIDE TRAFFIC COLLISIONS TOTALS  
BY MONTH AND YEAR

MONTH	2004						2005						2006					
	TOTAL COLLISIONS	TOTAL P.D.O. COLLISIONS	TOTAL INJURY COLLISIONS	TOTAL INJURIES	TOTAL FATAL COLLISIONS	TOTAL FATALITIES	TOTAL COLLISIONS	TOTAL P.D.O. COLLISIONS	TOTAL INJURY COLLISIONS	TOTAL INJURIES	TOTAL FATAL COLLISIONS	TOTAL FATALITIES	TOTAL COLLISIONS	TOTAL P.D.O. COLLISIONS	TOTAL INJURY COLLISIONS	TOTAL INJURIES	TOTAL FATAL COLLISIONS	TOTAL FATALITIES
JANUARY	4,272	2,746	1,502	2,296	24	27	5,351	3,507	1,832	2,661	12	12	5,272	3,649	1,588	2,384	35	36
FEBRUARY	3,995	2,582	1,388	2,110	25	27	4,623	2,995	1,610	2,383	18	20	4,990	3,378	1,585	2,440	27	32
MARCH	5,138	3,242	1,872	2,879	24	27	5,199	3,274	1,898	2,864	27	36	5,598	3,789	1,778	2,597	31	36
APRIL	4,858	3,003	1,831	2,795	24	25	5,165	3,321	1,819	2,802	25	27	5,288	3,495	1,765	2,617	28	32
MAY	4,954	3,087	1,834	2,802	33	37	5,191	3,275	1,877	2,821	39	45	5,246	3,449	1,763	2,563	34	36
JUNE	4,840	3,032	1,777	2,764	31	35	5,059	3,257	1,769	2,615	33	36	5,097	3,317	1,746	2,563	34	41
JULY	5,018	3,206	1,775	2,794	37	40	4,947	3,203	1,710	2,611	34	40	4,855	3,185	1,639	2,503	31	35
AUGUST	5,192	3,244	1,916	2,903	32	34	5,006	3,195	1,784	2,715	27	29	5,197	3,341	1,823	2,759	33	36
SEPTEMBER	5,296	3,382	1,883	2,887	31	34	5,288	3,316	1,937	2,799	35	39	5,305	3,407	1,863	2,792	35	39
OCTOBER	5,314	3,342	1,933	2,850	39	43	5,240	3,290	1,902	2,869	48	53	5,189	3,317	1,839	2,688	33	37
NOVEMBER	5,160	3,348	1,779	2,720	33	35	4,911	3,100	1,786	2,721	25	27	4,916	3,197	1,690	2,553	29	34
DECEMBER	5,629	3,677	1,922	2,961	30	34	5,419	3,545	1,818	2,746	56	63	5,272	3,438	1,797	2,647	37	38
<b>TOTAL</b>	<b>59,666</b>	<b>37,891</b>	<b>21,412</b>	<b>32,761</b>	<b>363</b>	<b>398</b>	<b>61,399</b>	<b>39,278</b>	<b>21,742</b>	<b>32,607</b>	<b>379</b>	<b>427</b>	<b>62,225</b>	<b>40,962</b>	<b>20,876</b>	<b>31,106</b>	<b>387</b>	<b>432</b>



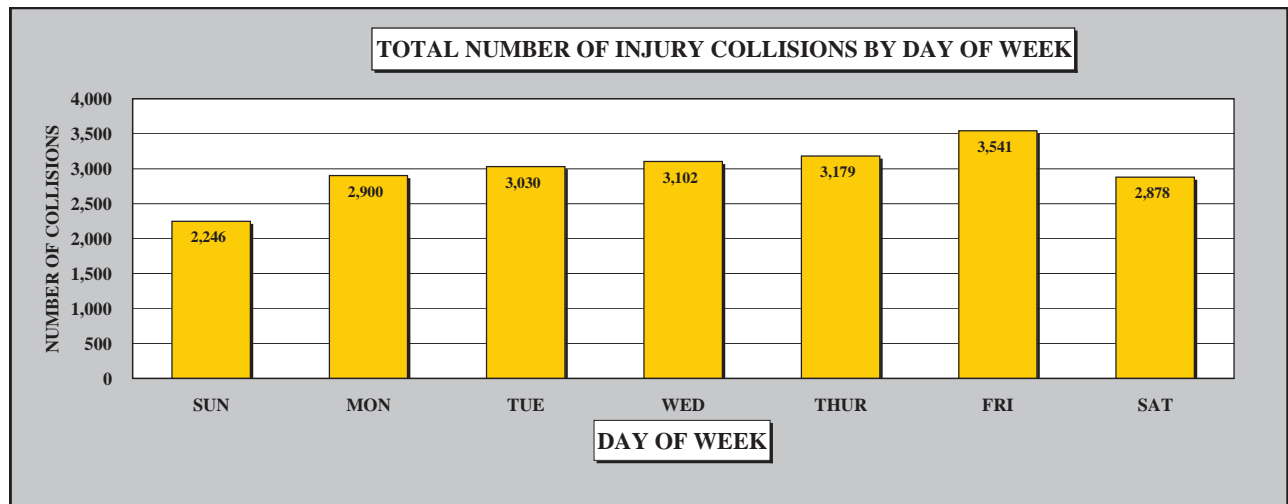
**2006 TOTAL COLLISIONS  
BY TIME OF DAY AND DAY OF WEEK**

TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	811	139	77	62	105	110	132	186
1:00 AM TO 1:59 AM	938	234	85	83	102	90	123	221
2:00 AM TO 2:59 AM	891	245	106	72	89	90	98	191
3:00 AM TO 3:59 AM	862	204	93	77	93	83	104	208
4:00 AM TO 4:59 AM	950	229	100	120	98	91	106	206
5:00 AM TO 5:59 AM	1,313	199	189	198	178	164	195	190
6:00 AM TO 6:59 AM	2,120	191	348	380	333	296	341	231
7:00 AM TO 7:59 AM	3,346	182	538	658	603	593	524	248
8:00 AM TO 8:59 AM	3,008	207	538	519	513	494	467	270
9:00 AM TO 9:59 AM	2,462	194	371	386	437	377	409	288
10:00 AM TO 10:59 AM	2,507	265	385	366	362	395	376	358
11:00 AM TO 11:59 AM	3,127	312	458	481	481	471	526	398
12:00 PM TO 12:59 PM	3,582	361	536	532	516	536	598	503
1:00 PM TO 1:59 PM	3,844	385	565	560	592	555	663	524
2:00 PM TO 2:59 PM	4,542	389	663	740	719	679	815	537
3:00 PM TO 3:59 PM	5,013	393	765	814	767	832	898	544
4:00 PM TO 4:59 PM	4,896	408	762	784	728	828	879	507
5:00 PM TO 5:59 PM	5,229	379	817	869	903	840	835	586
6:00 PM TO 6:59 PM	3,482	367	475	556	502	548	607	427
7:00 PM TO 7:59 PM	2,237	262	259	315	336	335	405	325
8:00 PM TO 8:59 PM	1,973	268	267	246	270	244	363	315
9:00 PM TO 9:59 PM	1,913	255	232	239	244	255	344	344
10:00 PM TO 10:59 PM	1,650	220	230	198	196	215	288	303
11:00 PM TO 11:59 PM	1,529	230	188	159	180	217	295	260
<b>TOTAL</b>	<b>62,225</b>	<b>6,518</b>	<b>9,047</b>	<b>9,414</b>	<b>9,347</b>	<b>9,338</b>	<b>10,391</b>	<b>8,170</b>



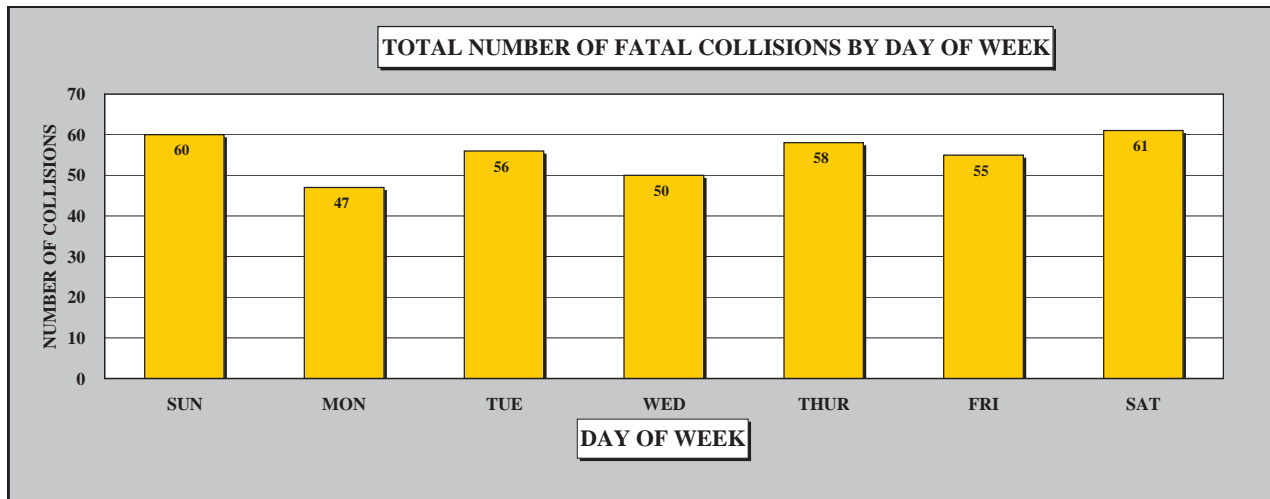
**2006 INJURY COLLISIONS  
BY TIME OF DAY AND DAY OF WEEK**

TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	229	39	23	10	24	33	43	57
1:00 AM TO 1:59 AM	316	87	29	32	36	32	32	68
2:00 AM TO 2:59 AM	315	96	31	26	28	32	36	66
3:00 AM TO 3:59 AM	280	69	27	26	30	23	36	69
4:00 AM TO 4:59 AM	316	85	25	30	35	28	29	84
5:00 AM TO 5:59 AM	436	76	48	68	58	52	65	69
6:00 AM TO 6:59 AM	675	69	113	96	113	96	102	86
7:00 AM TO 7:59 AM	1,042	67	165	191	187	178	159	95
8:00 AM TO 8:59 AM	912	58	157	142	149	165	139	102
9:00 AM TO 9:59 AM	754	67	90	123	128	108	130	108
10:00 AM TO 10:59 AM	822	90	123	118	120	125	127	119
11:00 AM TO 11:59 AM	1,064	116	145	151	161	159	181	151
12:00 PM TO 12:59 PM	1,215	126	163	167	171	192	211	185
1:00 PM TO 1:59 PM	1,322	139	193	183	206	190	234	177
2:00 PM TO 2:59 PM	1,572	137	249	245	249	234	268	190
3:00 PM TO 3:59 PM	1,681	129	252	265	248	315	286	186
4:00 PM TO 4:59 PM	1,677	149	242	267	246	286	310	177
5:00 PM TO 5:59 PM	1,804	107	273	302	309	303	308	202
6:00 PM TO 6:59 PM	1,285	143	148	222	166	204	236	166
7:00 PM TO 7:59 PM	789	87	92	98	111	135	154	112
8:00 PM TO 8:59 PM	685	91	97	81	97	88	127	104
9:00 PM TO 9:59 PM	662	81	76	80	91	77	132	125
10:00 PM TO 10:59 PM	564	68	81	65	73	71	105	101
11:00 PM TO 11:59 PM	459	70	58	42	66	53	91	79
<b>TOTAL</b>	<b>20,876</b>	<b>2,246</b>	<b>2,900</b>	<b>3,030</b>	<b>3,102</b>	<b>3,179</b>	<b>3,541</b>	<b>2,878</b>



**2006 FATAL COLLISIONS  
BY TIME OF DAY AND DAY OF WEEK**

TIME OF DAY	DAY OF WEEK							
	TOTAL	SUN	MON	TUE	WED	THUR	FRI	SAT
MIDNIGHT TO 12:59 AM	9	4	1	2	1	1		
1:00 AM TO 1:59 AM	18	2	4	1		1	5	5
2:00 AM TO 2:59 AM	22	5	4	5	1	2	2	3
3:00 AM TO 3:59 AM	14	2		1	3	1	4	3
4:00 AM TO 4:59 AM	19	5	1	2	3	2	1	5
5:00 AM TO 5:59 AM	18	1	3	2	4	2	2	4
6:00 AM TO 6:59 AM	15	3	2	5		3	2	
7:00 AM TO 7:59 AM	13	3	2	1	1	3		3
8:00 AM TO 8:59 AM	12	2	5	2		1	1	1
9:00 AM TO 9:59 AM	10			1	1	1	3	4
10:00 AM TO 10:59 AM	9			2	3	1	2	1
11:00 AM TO 11:59 AM	13	2	2	2	5			2
12:00 PM TO 12:59 PM	21	6		2	3	5		5
1:00 PM TO 1:59 PM	19	1	2	1	6	5	3	1
2:00 PM TO 2:59 PM	12	4	1		1	3	1	2
3:00 PM TO 3:59 PM	23	5	1	4	1	5	3	4
4:00 PM TO 4:59 PM	18	1	1	4	2	5	3	2
5:00 PM TO 5:59 PM	13	1	2	1		3	3	3
6:00 PM TO 6:59 PM	20	4	4	4	4	3	1	
7:00 PM TO 7:59 PM	22	4	5	1	2	2	2	6
8:00 PM TO 8:59 PM	18		5	5	3		3	2
9:00 PM TO 9:59 PM	19	3	1	3	3	3	5	1
10:00 PM TO 10:59 PM	17	1		3	3	1	6	3
11:00 PM TO 11:59 PM	13	1	1	2		5	3	1
<b>TOTAL</b>	<b>387</b>	<b>60</b>	<b>47</b>	<b>56</b>	<b>50</b>	<b>58</b>	<b>55</b>	<b>61</b>



## COLLISIONS DURING HOLIDAY TIME PERIODS BY SEVERITY 2005 AND 2006

HOLIDAYS	*HOLIDAY PERIOD STARTING		*HOLIDAY PERIOD ENDING		# OF DAYS	TOTAL COLLISIONS	TOTAL P.D.O. COLLISIONS	TOTAL INJURY COLLISIONS	TOTAL FATAL COLLISIONS	TOTAL INJURIES	TOTAL FATALITIES
	DATE	TIME	DATE	TIME							
NEW YEARS DAY	12/31/04	6 PM	01/03/05	05:59 AM	2.5	119	70	48	1	74	1
	12/30/05	6 PM	01/02/06	05:59 AM	4.5	212	139	71	2	105	2
MLK JR. DAY	01/14/05	6 PM	01/18/05	05:59 AM	3.5	265	165	100	0	155	0
	01/13/06	6 PM	01/17/06	05:59 AM	3.5	284	181	101	2	161	3
PRESIDENTS DAY	02/18/05	6 PM	02/22/05	05:59 AM	3.5	331	206	125	0	213	0
	02/17/06	6 PM	02/21/06	05:59 AM	3.5	318	203	114	1	193	4
MEMORIAL DAY	05/27/05	6 PM	05/31/05	05:59 AM	3.5	266	160	101	5	177	5
	05/26/06	6 PM	05/30/06	05:59 AM	3.5	288	172	114	2	166	2
4TH OF JULY	07/01/05	6 PM	07/05/05	05:59 AM	3.5	281	163	117	1	199	1
	06/30/06	6 PM	07/05/06	05:59 AM	4.5	383	228	152	3	228	3
LABOR DAY	09/02/05	6 PM	09/06/05	05:59 AM	3.5	275	153	114	8	181	9
	09/01/06	6 PM	09/05/06	05:59 AM	3.5	270	153	113	4	181	6
NEVADA DAY	10/27/05	6 PM	10/31/05	05:59 AM	3.5	288	152	131	5	208	5
	10/26/06	6 PM	10/30/06	05:59 AM	3.5	318	185	131	2	187	3
VETERANS DAY	11/10/05	6 PM	11/14/05	05:59 AM	3.5	289	159	127	3	219	3
	11/09/06	6 PM	11/13/06	05:59 AM	3.5	296	177	118	1	185	1
THANKSGIVING DAY	11/23/05	6 PM	11/28/05	05:59 AM	4.5	336	200	133	3	225	3
	11/22/06	6 PM	11/27/06	05:59 AM	4.5	329	188	138	3	212	3
CHRISTMAS DAY	12/23/05	6 PM	12/26/05	05:59 AM	2.5	170	106	62	2	94	2
	12/22/06	6 PM	12/26/06	05:59 AM	3.5	262	153	105	4	158	4

**\* THE LENGTH OF THE HOLIDAY PERIOD DEPENDS ON THE DAY ON WHICH THE LEGAL HOLIDAY FALLS, AS FOLLOWS:**

IF THE HOLIDAY FALLS ON MONDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM FRIDAY TO 5:59: AM TUESDAY.

IF THE HOLIDAY FALLS ON TUESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM FRIDAY TO 5:59: AM WEDNESDAY..

IF THE HOLIDAY FALLS ON WEDNESDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM TUESDAY TO 5:59: AM THURSDAY.

IF THE HOLIDAY FALLS ON THURSDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM WEDNESDAY TO 5:59: AM MONDAY.

IF THE HOLIDAY FALLS ON FRIDAY, THE HOLIDAY PERIOD IS FROM 6:00 PM THURSDAY TO 5:59: AM MONDAY.

**ALCOHOL INVOLVED COLLISIONS DURING HOLIDAY TIME PERIODS BY SEVERITY  
2005 AND 2006**

HOLIDAYS	*HOLIDAY PERIOD STARTING		*HOLIDAY PERIOD ENDING		# OF DAYS	TOTAL COLLISIONS	TOTAL P.D.O. COLLISIONS	TOTAL INJURY COLLISIONS	TOTAL FATAL COLLISIONS	TOTAL INJURIES	TOTAL FATALITIES
	DATE	TIME	DATE	TIME							
NEW YEARS DAY	12/31/04	6 PM	01/03/05	05:59 AM	2.5	22	10	12	0	21	0
	12/30/05	6 PM	01/02/06	05:59 AM	4.5	57	30	24	0	41	0
MLK JR. DAY	01/14/05	6 PM	01/18/05	05:59 AM	3.5	25	16	9	0	14	0
	01/13/06	6 PM	01/17/06	05:59 AM	3.5	32	17	15	0	25	0
PRESIDENTS DAY	02/18/05	6 PM	02/22/05	05:59 AM	3.5	22	10	12	0	18	0
	02/17/06	6 PM	02/21/06	05:59 AM	3.5	50	25	25	0	40	0
MEMORIAL DAY	05/27/05	6 PM	05/31/05	05:59 AM	3.5	45	19	22	4	52	4
	05/26/06	6 PM	05/30/06	05:59 AM	3.5	39	19	20	1	30	1
4TH OF JULY	07/01/05	6 PM	07/05/05	05:59 AM	3.5	41	18	23	0	42	0
	06/30/06	6 PM	07/05/06	05:59 AM	4.5	48	32	14	2	19	2
LABOR DAY	09/02/05	6 PM	09/06/05	05:59 AM	3.5	34	16	14	3	25	3
	09/01/06	6 PM	09/05/06	05:59 AM	3.5	50	24	24	2	34	3
NEVADA DAY	10/27/05	6 PM	10/31/05	05:59 AM	3.5	42	17	23	2	35	2
	10/26/06	6 PM	10/30/06	05:59 AM	3.5	39	18	19	2	28	3
VETERANS DAY	11/10/05	6 PM	11/14/05	05:59 AM	3.5	31	15	16	0	26	0
	11/09/06	6 PM	11/13/06	05:59 AM	3.5	26	14	12	0	23	0
THANKSGIVING DAY	11/23/05	6 PM	11/28/05	05:59 AM	4.5	43	22	20	1	37	1
	11/22/06	6 PM	11/27/06	05:59 AM	4.5	48	30	18	0	23	0
CHRISTMAS DAY	12/23/05	6 PM	12/26/05	05:59 AM	2.5	28	18	9	1	16	1
	12/22/06	6 PM	12/26/06	05:59 AM	3.5	45	29	15	1	24	1

CRASH TOTALS REFLECT ANY ALCOHOL INVOLVEMENT IN THE DRIVER 1 AND/OR A PEDESTRIAN.

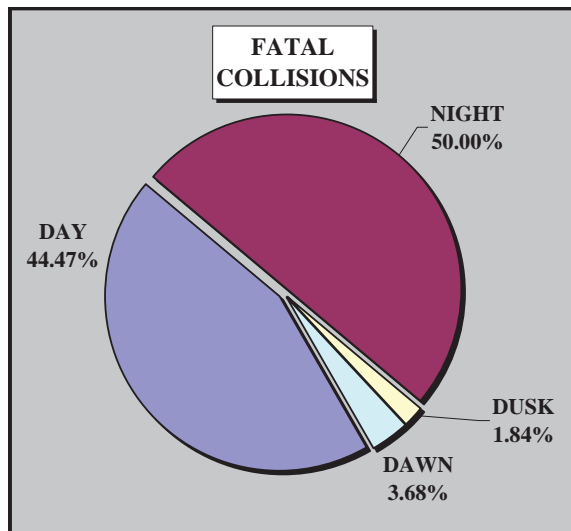
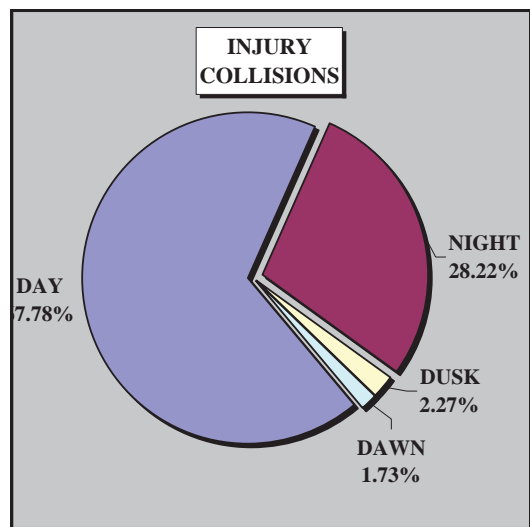
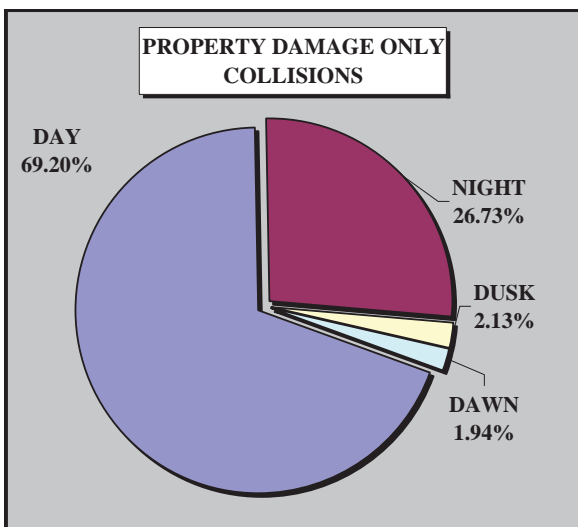
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## LIGHT CONDITION BY SEVERITY

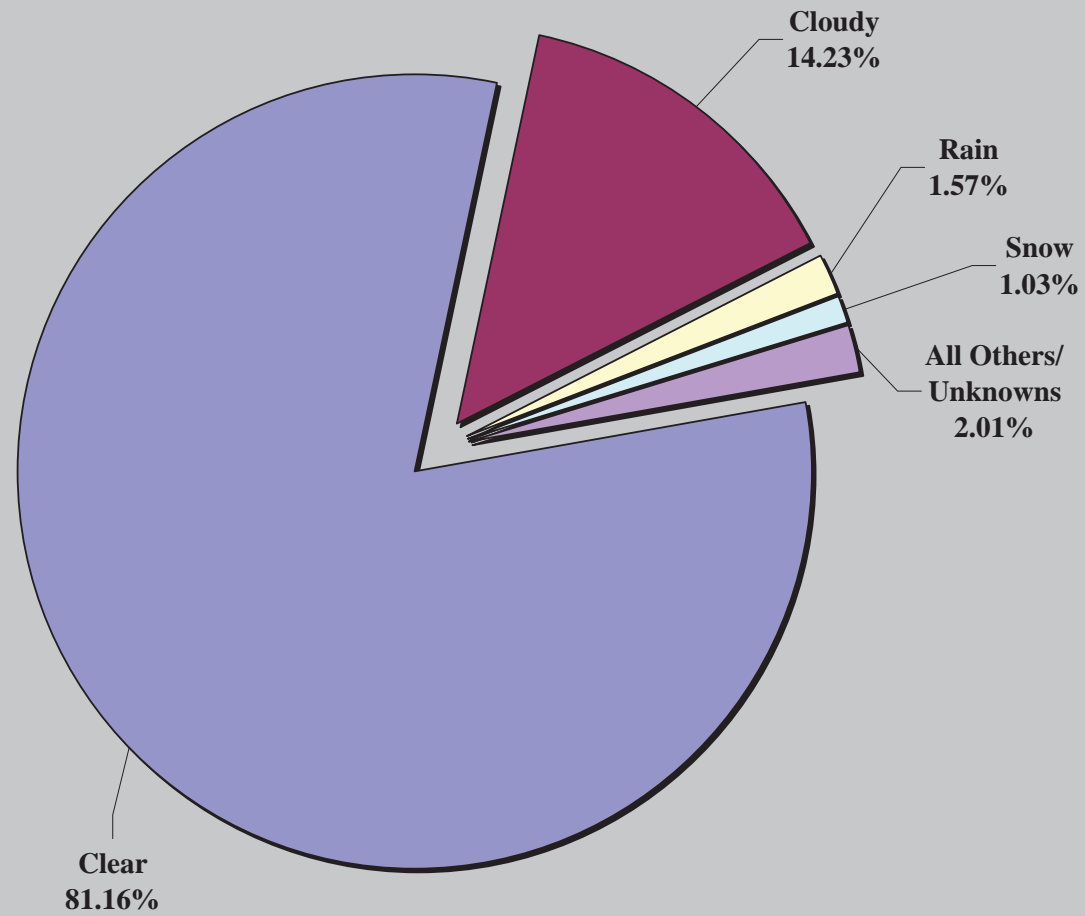
SEVERITY	DAY	NIGHT	DUSK	DAWN
PROPERTY DAMAGE ONLY COLLISION	27,676	10,692	850	777
INJURY COLLISION	14,092	5,866	472	360
FATAL COLLISION	169	190	7	14
<b>TOTALS*</b>	<b>41,937</b>	<b>16,748</b>	<b>1,329</b>	<b>1,151</b>

1060 RECORDS DID NOT INDICATE LIGHTING CONDITIONS  
 WHILE NIGHTTIME COLLISIONS REPRESENT 26.91% OF THE TOTAL COLLISIONS THEY ALSO  
 REPRESENT 50.00% OF THE FATAL AND 28.22% OF THE INJURY COLLISIONS.



\*Dusk is approximately 30 minutes each day after daylight and before dark.

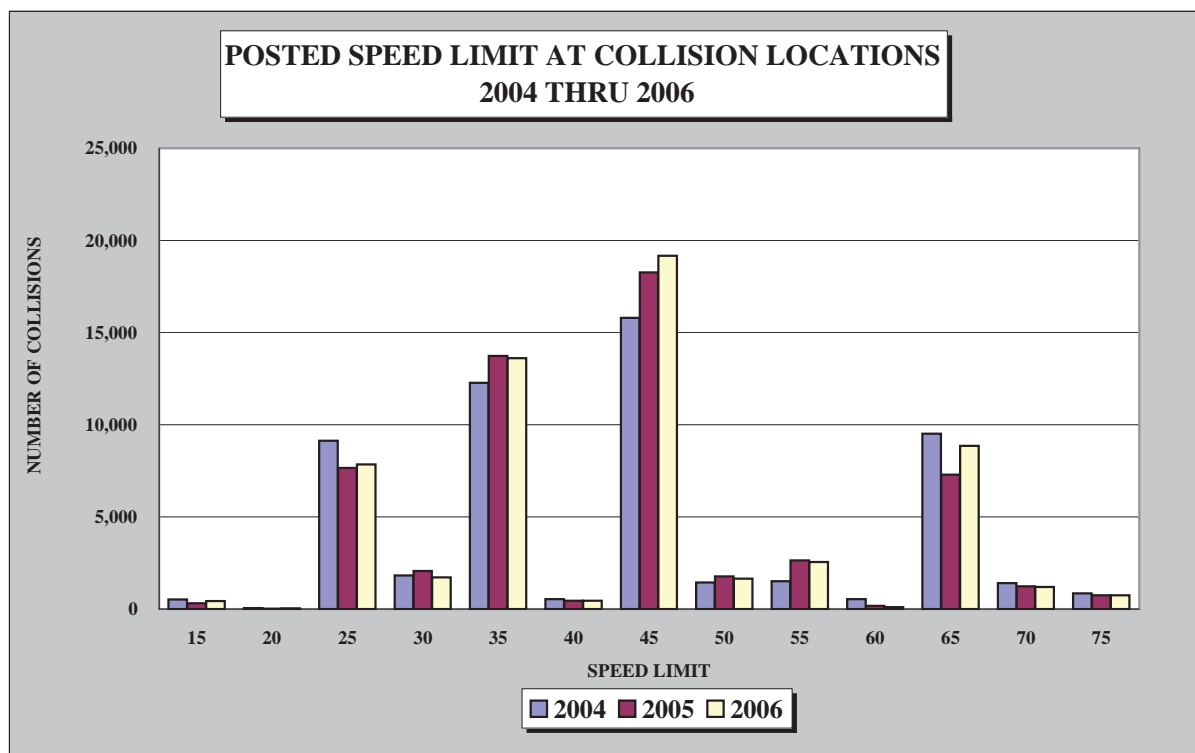
## TOP FOUR WEATHER CONDITIONS RELATED TO COLLISIONS



AS THE CHART ABOVE REFLECTS, CLEAR WEATHER CONDITIONS PREVAILED IN 81.16% OF THE TOTAL CRASHES IN 2006  
72.6% OF FATAL COLLISIONS OCCURRED DURING CLEAR WEATHER CONDITIONS.

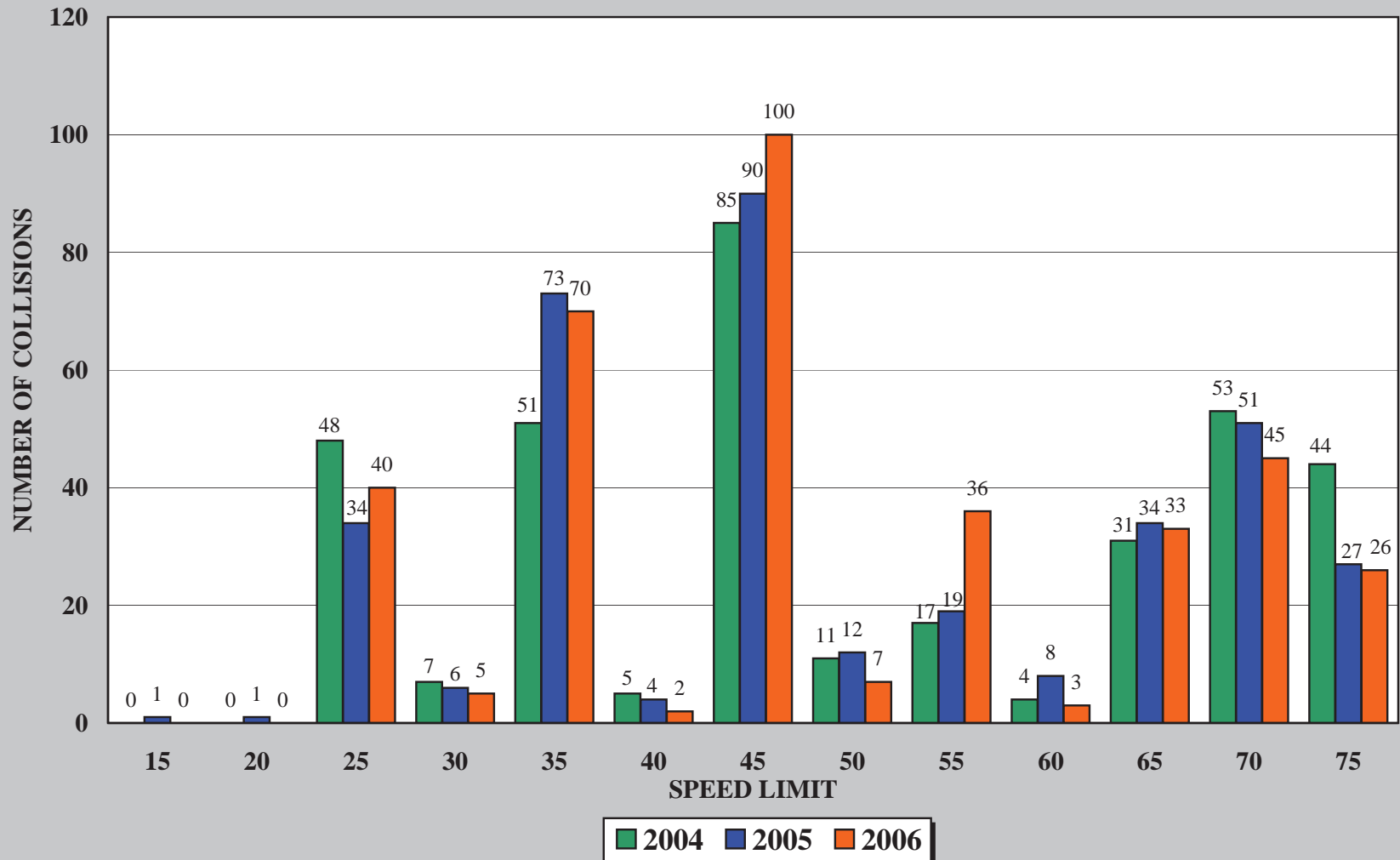
## POSTED SPEED LIMIT AT COLLISION LOCATIONS 2004 THRU 2006

POSTED SPEED	2004	2005	2006
15	519	320	439
20	55	22	29
25	9,133	7,652	7,847
30	1,831	2,069	1,721
35	12,272	13,731	13,604
40	541	453	443
45	15,805	18,271	19,172
50	1,437	1,776	1,653
55	1,502	2,633	2,555
60	534	169	99
65	9,521	7,284	8,858
70	1,406	1,228	1,192
75	853	755	740
UNKNOWN	4,597	2,628	4,562

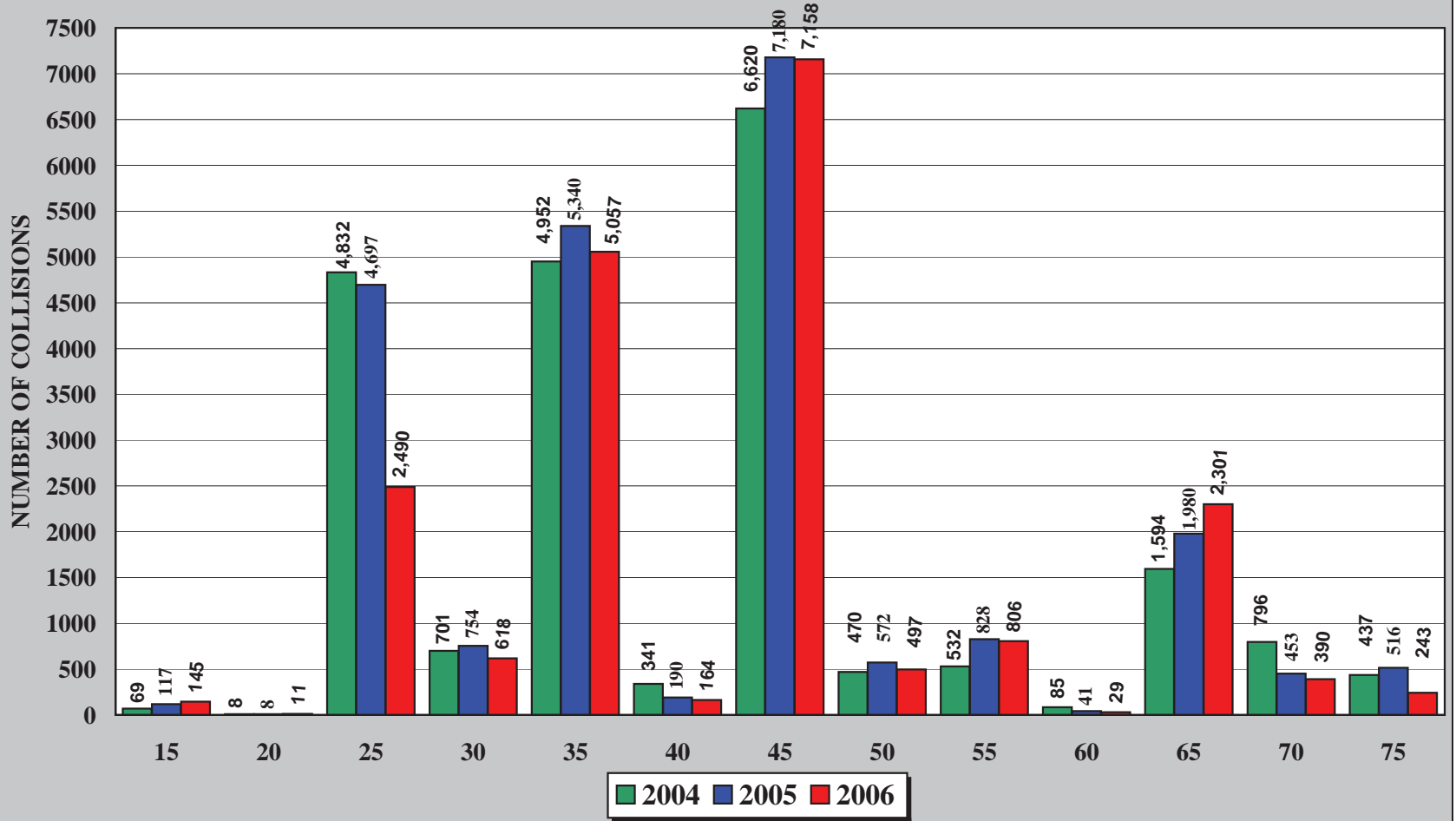


COLLISIONS WITH UNKNOWN POSTED SPEED ARE NOT INCLUDED IN THE GRAPH.

## POSTED SPEED LIMIT AT FATAL COLLISION LOCATIONS 2004 THRU 2006

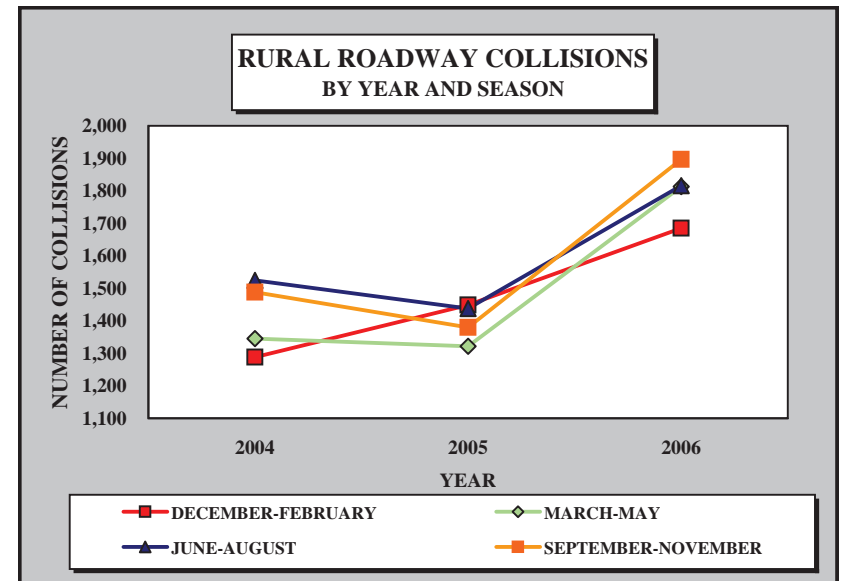
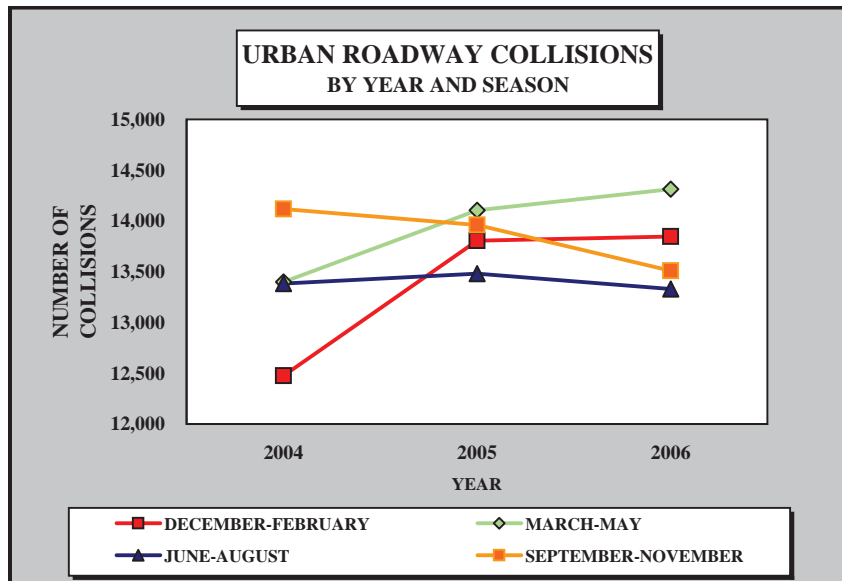


**POSTED SPEED LIMIT AT INJURY COLLISION LOCATIONS  
2004 THRU 2006**



### 2006 URBAN AND RURAL COLLISIONS BY SEASON

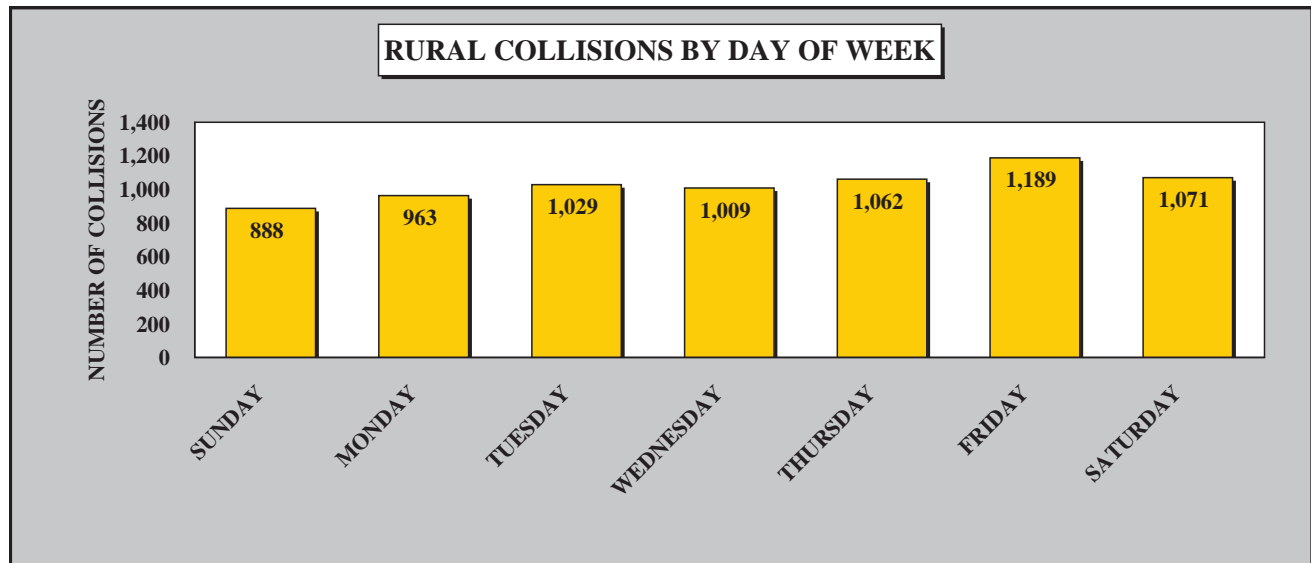
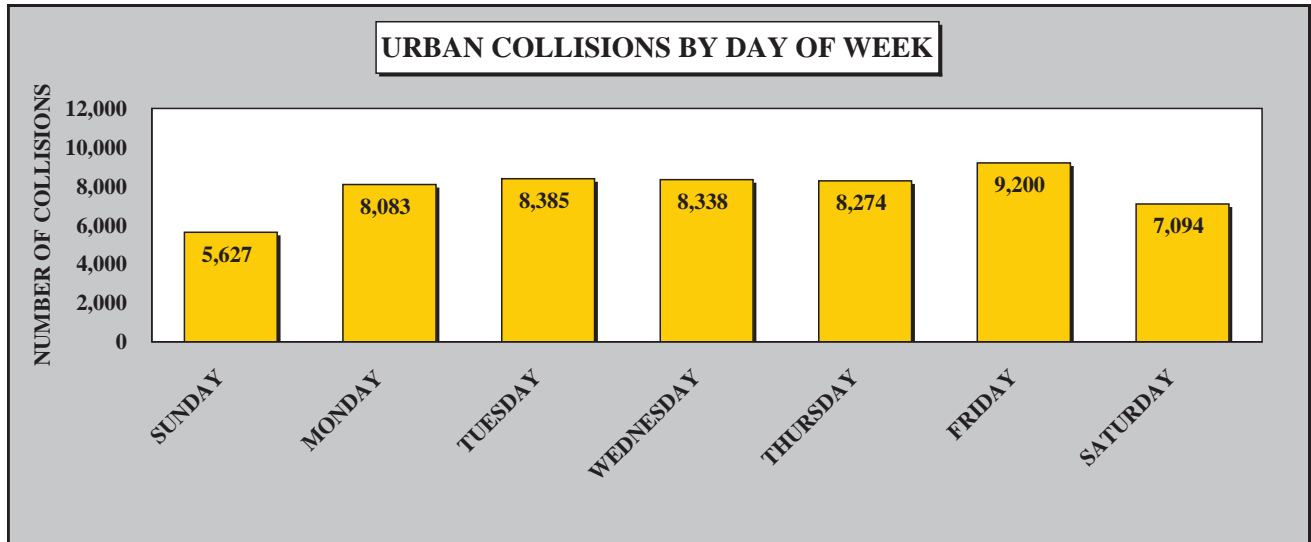
SEASON	P.D.O.		INJURY		FATAL		TOTAL	
	COLLISIONS URBAN	COLLISIONS RURAL	COLLISIONS URBAN	COLLISIONS RURAL	COLLISIONS URBAN	COLLISIONS RURAL	COLLISIONS URBAN	COLLISIONS RURAL
DECEMBER-FEBRUARY WINTER	9314	1,151	4,464	505	68	29	13,846	1,685
MARCH-MAY SPRING	9495	1,236	4,756	550	63	27	14,314	1,813
JUNE-AUGUST SUMMER	8,670	1,173	4,598	610	62	33	13,330	1,816
SEPTEMBER-NOVEMBER FALL	8,677	1,244	4,779	613	55	40	13,511	1,897
<b>TOTAL</b>	<b>36,156</b>	<b>4,804</b>	<b>18,597</b>	<b>2,278</b>	<b>248</b>	<b>129</b>	<b>55,001</b>	<b>7,211</b>



some records do not have Urban Rural indication

**TOTAL URBAN AND RURAL COLLISIONS  
BY DAY OF WEEK**

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	TOTAL
<b>URBAN</b>	5,627	8,083	8,385	8,338	8,274	9,200	7,094	55,001
<b>RURAL</b>	888	963	1,029	1,009	1,062	1,189	1,071	7,211
<b>TOTAL</b>	<b>6,515</b>	<b>9,046</b>	<b>9,414</b>	<b>9,347</b>	<b>9,336</b>	<b>10,389</b>	<b>8,165</b>	<b>62,212</b>



# ANIMAL COLLISION TRENDS

## 2004 THRU 2006

