

San Diego County Motor Vehicle Crashes: 1998 – 2007

Data Tables

The tables that follow are modeled after the Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, published by the California Highway Patrol (CHP). The CHP report also uses data from the Statewide Integrated Traffic Records System (SWITRS), for crashes occurring anywhere in the state of California. The tables are numbered to match the numbering system of the CHP report.

Cells highlighted in red indicate the highest values for that table. Cells highlighted in blue indicate the lowest values for the table.

In tables where the CHP report listed data by county within California, the tables in this section show data by San Diego County subregional area.

The CHP report can be found online at:
<http://www.chp.ca.gov/switrs/>

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Section 1: 10-Year Summaries

Table 1A: Fatal Collisions by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	15	22	20	20	25	21	29	19	22	25	218
February	21	12	22	26	26	26	24	22	17	17	213
March	21	22	15	23	22	19	13	18	29	18	200
April	12	18	20	19	15	21	19	16	19	17	176
May	20	27	16	27	16	23	28	23	25	27	232
June	19	28	15	25	22	14	21	20	26	17	207
July	15	24	19	21	27	22	34	33	23	16	234
August	29	30	20	23	21	21	30	29	22	31	256
September	25	19	16	28	19	22	17	29	18	28	221
October	20	21	27	14	33	29	26	20	21	25	236
November	24	23	21	25	27	25	21	23	27	30	246
December	12	17	25	16	19	18	17	24	24	17	189
Total	233	263	236	267	272	261	279	276	273	268	2628

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of fatal collisions by month: 1998 – 2007: 21.9

Maximum: 34 (July 2004)

Minimum: 12 (April, December 1998; February 1999)

Table 1B: Persons Killed in Collisions by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	16	27	20	22	28	24	29	22	30	28	246
February	22	12	24	27	29	29	25	24	19	18	229
March	21	23	21	28	23	22	14	19	31	19	221
April	13	18	20	19	16	24	20	17	20	18	185
May	24	30	17	28	17	27	29	26	28	32	258
June	20	30	17	27	30	17	23	24	28	18	234
July	15	27	20	26	29	23	37	39	25	18	259
August	29	32	21	25	23	22	30	35	24	32	273
September	26	20	18	30	21	24	19	30	20	34	242
October	21	22	34	15	36	32	27	22	21	25	255
November	25	25	23	26	28	28	25	25	30	31	266
December	18	18	25	17	19	18	18	25	24	22	204
Total	250	284	260	290	299	290	296	308	300	295	2872

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of persons killed in collisions by month: 1998 – 2007: 23.9

Maximum: 39 (July, 2005)

Minimum: 12 (February, 1999)

Section 1: 10-Year Summaries

Table 1C: Nonfatal Injury Collisions by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	1,256	1,276	1,238	1,327	1,275	1,257	1,372	1,244	1,247	1,145	12,637
February	1,205	1,038	1,241	1,237	1,266	1,260	1,386	1,257	1,168	1,089	12,147
March	1,274	1,229	1,278	1,192	1,411	1,342	1,349	1,403	1,276	1,276	13,030
April	1,230	1,175	1,283	1,230	1,373	1,311	1,416	1,313	1,195	1,210	12,736
May	1,251	1,257	1,221	1,246	1,323	1,346	1,367	1,319	1,210	1,231	12,771
June	1,171	1,207	1,234	1,381	1,331	1,319	1,365	1,267	1,283	1,273	12,831
July	1,221	1,375	1,273	1,361	1,374	1,379	1,467	1,329	1,233	1,224	13,236
August	1,236	1,281	1,424	1,384	1,385	1,356	1,334	1,359	1,233	1,310	13,302
September	1,225	1,269	1,342	1,263	1,377	1,371	1,457	1,387	1,230	1,244	13,165
October	1,325	1,359	1,278	1,368	1,395	1,429	1,483	1,445	1,269	1,270	13,621
November	1,296	1,298	1,307	1,398	1,345	1,455	1,226	1,246	1,279	1,283	13,133
December	1,299	1,351	1,281	1,324	1,289	1,486	1,449	1,291	1,297	1,138	13,205
Total	14,989	15,115	15,400	15,711	16,144	16,311	16,671	15,860	14,920	14,693	155,814

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of nonfatal collisions by month: 1998 – 2007: 1,298.5

Maximum: 1,486 (December, 2003)

Minimum: 1,038 (February, 1999)

Table 1D: Persons Injured in Nonfatal Collisions by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	1,861	1,890	1,921	1,949	1,908	1,876	2,010	1,742	1,826	1,622	18,605
February	1,836	1,541	1,842	1,831	1,869	1,866	1,975	1,877	1,674	1,557	17,868
March	1,945	1,815	1,912	1,791	2,195	2,028	2,034	2,083	1,939	1,784	19,526
April	1,852	1,798	2,007	2,007	2,048	1,923	2,068	1,886	1,766	1,759	19,114
May	1,895	1,927	1,845	1,874	1,990	2,046	2,014	1,930	1,737	1,749	19,007
June	1,789	1,914	1,844	2,143	2,020	1,960	2,046	1,862	1,875	1,792	19,245
July	1,854	2,056	1,972	2,066	2,103	2,042	2,258	1,938	1,762	1,775	19,826
August	1,928	1,964	2,183	2,155	2,141	2,081	1,946	2,001	1,808	1,879	20,086
September	1,924	1,876	2,063	1,917	2,054	2,023	2,111	2,005	1,758	1,733	19,464
October	2,028	2,037	1,973	1,999	2,160	2,107	2,207	2,167	1,798	1,793	20,269
November	2,025	1,953	1,919	2,115	2,029	2,167	1,741	1,844	1,793	1,785	19,371
December	1,987	2,003	1,919	1,978	1,923	2,161	2,169	1,860	1,907	1,636	19,543
Total	22,924	22,774	23,400	23,825	24,440	24,280	24,579	23,195	21,643	20,864	231,924

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of persons killed in collisions by month: 1998 – 2007: 1,912.7

Maximum: 2,258 (July, 2004)

Minimum: 1,541 (February, 1999)

Section 1: 10-Year Summaries

Table 1E: Population, Motor Vehicle Registration, Motorcycle Registration, Licensed Drivers, Motor Vehicle Miles of Travel, and Mileage Death Rate: 1998 – 2007

Year	Population¹	Licensed Drivers²	Motor Vehicle Registration³	Motorcycle Registration⁴	Motor Vehicle Miles of Travel⁵	Death Rate per 100 million VMT⁶
1998	2,702,800	1,758,877	2,098,657	34,831	24,201,945,500	1.03
1999	2,751,000	1,795,292	2,165,278	36,616	25,385,786,500	1.12
2000	2,813,833	1,835,330	2,273,429	39,840	26,388,113,000	0.99
2001	2,856,000	1,878,578	2,352,920	44,560	26,657,588,850	1.09
2002	2,908,505	1,936,442	2,444,791	48,230	27,109,283,650	1.10
2003	2,961,579	1,997,718	2,445,431	51,644	28,364,909,200	1.02
2004	3,017,204	2,006,607	2,621,367	57,904	29,184,597,000	1.01
2005	3,051,280	2,018,414	2,599,106	60,365	28,475,493,250	1.08
2006	3,066,820	2,018,594	2,642,297	64,634	28,328,719,450	1.06
2007	3,098,269	2,044,019	2,637,086	68,264	27,913,677,950	1.06
Total	29,227,290	19,289,871	24,280,362	506,888	272,010,114,350	1.06

Sources:

¹San Diego Association of Governments (SANDAG) population estimates

^{2, 3, 4}California Department of Motor Vehicles (DMV)

⁵SANDAG mileage estimates

⁶County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 2: Time

Table 2A: Persons Killed by Date of Collision: 1998 - 2007

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	12	6	8	9	9	7	9	10	11	6	7	4
2	17	9	6	5	8	12	5	10	12	7	8	6
3	7	2	7	5	9	10	6	8	6	6	3	8
4	7	10	3	6	4	8	15	6	17	10	17	3
5	10	13	10	3	7	5	8	8	12	12	13	8
6	8	9	10	11	13	4	5	15	14	13	10	6
7	12	10	2	5	8	6	5	8	12	6	9	7
8	5	8	9	5	9	3	8	5	4	8	8	9
9	13	7	8	4	7	4	2	12	5	9	13	7
10	3	13	7	6	9	8	7	11	8	2	12	2
11	7	11	8	6	10	3	6	9	10	6	4	6
12	7	11	9	3	12	4	1	9	6	4	11	6
13	7	4	2	6	5	9	12	6	10	4	8	7
14	6	10	7	8	10	10	11	7	8	12	12	10
15	3	11	8	5	10	6	21	9	8	17	8	6
16	4	7	6	11	5	7	6	9	4	4	5	5
17	9	6	7	6	2	5	8	10	7	11	6	9
18	5	7	14	7	6	11	9	15	7	7	14	5
19	10	6	6	3	13	11	4	12	9	8	11	9
20	8	8	6	5	9	6	8	8	6	5	8	10
21	9	7	8	5	6	8	7	10	7	7	10	9
22	6	4	9	6	9	5	5	2	11	7	9	3
23	8	3	5	6	4	13	9	7	8	9	11	5
24	10	8	15	8	11	10	13	6	7	6	10	6
25	10	8	6	6	9	8	7	3	1	13	6	11
26	10	12	4	7	7	15	6	9	4	7	4	3
27	7	8	4	4	5	10	11	15	5	8	9	4
28	4	10	6	6	7	8	8	7	5	8	6	10
29	4	1	8	11	5	9	10	5	7	12	9	4
30	6	NA	8	7	10	9	9	5	11	10	5	8
31	12	NA	5	NA	20	NA	18	17	NA	11	NA	8
Total	246	229	221	185	258	234	259	273	242	255	266	204

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 2: Time

Table 2B: Persons Injured (Not Killed) by Date of Collision: 1998 - 2007

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	501	591	582	737	644	657	674	686	714	638	612	687
2	502	605	603	599	623	597	627	563	694	641	689	628
3	592	633	642	626	664	688	678	637	709	690	677	647
4	545	654	622	624	619	660	746	680	609	682	690	649
5	615	623	666	612	691	618	573	709	715	659	740	674
6	581	652	630	574	608	638	627	616	669	661	588	636
7	616	642	681	722	621	555	625	629	622	635	673	698
8	580	607	638	719	597	653	635	663	633	619	830	653
9	638	546	668	664	567	655	643	691	561	704	666	645
10	642	699	619	620	568	539	583	619	593	631	673	709
11	593	724	610	579	631	583	677	655	654	623	641	673
12	654	691	593	611	641	592	594	670	700	581	664	724
13	621	714	606	645	661	665	643	605	717	725	602	646
14	605	724	504	723	638	672	656	621	658	669	702	703
15	552	546	711	615	664	633	644	670	624	622	750	703
16	698	556	718	671	563	668	731	620	640	633	699	627
17	554	619	681	715	616	712	654	671	674	747	616	659
18	569	671	613	591	615	622	533	705	690	666	653	680
19	601	578	593	614	572	664	670	653	604	681	616	643
20	624	646	598	638	616	596	579	657	614	732	630	700
21	585	630	566	603	606	600	638	639	658	651	647	705
22	616	671	653	687	604	649	643	568	693	611	637	660
23	538	700	653	618	574	691	659	591	557	599	556	670
24	556	642	609	624	598	674	638	627	637	551	578	492
25	654	580	667	609	629	615	627	648	632	674	534	343
26	668	550	626	595	544	659	596	668	659	602	619	559
27	539	699	610	597	605	708	623	645	619	653	545	605
28	668	590	709	598	585	605	650	688	583	623	582	500
29	644	85	626	671	640	667	679	759	731	715	617	545
30	618	NA	646	613	607	710	621	576	601	595	645	516
31	636	NA	583	NA	596	NA	660	657	NA	756	NA	564
Total	18,605	17,868	19,526	19,114	19,007	19,245	19,826	20,086	19,464	20,269	19,371	19,543

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 2: Time

Table 2C: Fatal Collisions by Day of Week by Hour of Day: 1998 – 2007 (SWITRS Table 2B)

Hour of Day	Collision Day of Week							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Midnight - 12:59 AM	8	13	7	11	11	35	32	117
1:00 - 1:59 AM	10	9	9	12	17	33	32	122
2:00 - 2:59 AM	8	7	3	13	16	24	33	104
3:00 - 3:59 AM	10	4	6	7	11	14	29	81
4:00 - 4:59 AM	3	8	7	10	8	13	26	75
5:00 - 5:59 AM	14	9	7	15	15	12	12	84
6:00 - 6:59 AM	10	12	9	15	14	14	21	95
7:00 - 7:59 AM	9	7	11	7	9	6	15	64
8:00 - 8:59 AM	11	13	8	10	7	11	11	71
9:00 - 9:59 AM	9	11	6	5	7	14	10	62
10:00 - 10:59 AM	8	13	7	11	11	13	15	78
11:00 - 11:59 AM	7	13	21	8	13	14	21	97
Noon - 12:59 PM	7	11	10	13	18	24	12	95
1:00 - 1:59 PM	11	17	18	13	16	10	16	101
2:00 - 2:59 PM	10	11	16	8	26	18	17	106
3:00 - 3:59 PM	17	16	13	18	18	28	19	129
4:00 - 4:59 PM	18	10	11	14	21	21	13	108
5:00 - 5:59 PM	22	29	16	25	27	20	23	162
6:00 - 6:59 PM	26	15	19	15	22	16	26	139
7:00 - 7:59 PM	19	20	16	18	27	25	27	152
8:00 - 8:59 PM	17	15	17	17	32	28	21	147
9:00 - 9:59 PM	13	15	27	16	30	18	19	138
10:00 - 10:59 PM	17	23	16	19	25	26	20	146
11:00 - 11:59 PM	10	15	10	18	34	26	19	132
Total	294	316	290	318	435	463	489	2605

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Note: 23 crashes had missing or invalid collision times.

Table 2D: Nonfatal Collisions by Day of Week by Hour of Day: 1998 – 2007 (SWITRS Table 2C)

Hour of Day	Collision Day of Week							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Midnight - 12:59 AM	296	231	274	280	345	681	634	2,741
1:00 - 1:59 AM	241	188	235	256	348	759	730	2,757
2:00 - 2:59 AM	231	151	192	177	319	694	679	2,443
3:00 - 3:59 AM	131	103	117	135	175	385	346	1,392
4:00 - 4:59 AM	161	116	108	133	160	301	321	1,300
5:00 - 5:59 AM	338	306	292	307	342	333	330	2,248
6:00 - 6:59 AM	813	822	778	743	732	483	446	4,817
7:00 - 7:59 AM	1,347	1,581	1,633	1,449	1,261	503	438	8,212
8:00 - 8:59 AM	1,146	1,277	1,252	1,162	1,077	688	514	7,116
9:00 - 9:59 AM	810	926	903	825	894	866	732	5,956
10:00 - 10:59 AM	847	886	913	788	887	1,096	923	6,340
11:00 - 11:59 AM	1,091	1,063	1,138	1,001	1,229	1,370	1,065	7,957
Noon - 12:59 PM	1,228	1,211	1,270	1,256	1,465	1,512	1,277	9,219
1:00 - 1:59 PM	1,252	1,205	1,215	1,267	1,458	1,495	1,274	9,166
2:00 - 2:59 PM	1,580	1,603	1,533	1,552	1,970	1,502	1,214	10,954
3:00 - 3:59 PM	1,909	1,900	1,855	1,756	2,253	1,479	1,222	12,374
4:00 - 4:59 PM	1,722	1,888	1,844	1,828	2,228	1,420	1,215	12,145
5:00 - 5:59 PM	1,901	2,012	2,087	1,979	2,134	1,363	1,260	12,736
6:00 - 6:59 PM	1,366	1,461	1,540	1,554	1,701	1,282	1,096	10,000
7:00 - 7:59 PM	863	914	879	906	1,174	989	930	6,655
8:00 - 8:59 PM	744	760	714	789	1,002	927	892	5,828
9:00 - 9:59 PM	623	698	692	681	970	894	768	5,326
10:00 - 10:59 PM	474	488	520	575	913	892	590	4,452
11:00 - 11:59 PM	341	373	400	445	781	791	445	3,576
Total	21,455	22,163	22,384	21,844	25,818	22,705	19,341	155,710

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Note: 104 crashes had missing or invalid collision times.

Section 2: Time

Table 2E: Fatal Collisions by Weather by Month: 1998 – 2007 (SWITRS Table 2D)

Month	First Weather Condition								Total
	Clear	Cloudy	Raining	Snowing	Fog	Wind	Other	Not Stated	
January	146	54	13	0	3	0	1	1	218
February	121	65	25	0	0	1	1	0	213
March	131	57	7	1	2	0	0	2	200
April	115	52	7	0	0	0	1	1	176
May	172	50	3	0	2	0	4	1	232
June	156	47	0	0	1	0	1	2	207
July	191	38	1	0	0	0	3	1	234
August	222	27	1	0	2	0	2	2	256
September	175	29	3	0	7	0	4	3	221
October	171	50	5	0	6	0	2	2	236
November	183	48	5	1	3	0	3	3	246
December	137	38	9	0	3	0	1	1	189
Total	1,920	555	79	2	29	1	23	19	2,628

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 2F: Nonfatal Collisions by Weather by Month: 1998 – 2007 (SWITRS Table 2D)

Month	First Weather Condition								Total
	Clear	Cloudy	Raining	Snowing	Fog	Wind	Other	Not Stated	
January	9,286	2,113	954	18	79	2	26	159	12,637
February	7,444	3,000	1,464	19	38	1	32	149	12,147
March	9,091	2,810	814	13	53	2	36	211	13,030
April	9,112	2,647	675	20	27	4	22	229	12,736
May	9,876	2,506	203	1	20	2	20	143	12,771
June	10,379	2,128	94	2	20	1	37	170	12,831
July	11,715	1,226	66	3	19	0	24	183	13,236
August	11,927	1,042	51	2	29	0	17	234	13,302
September	11,156	1,633	124	2	87	0	20	143	13,165
October	10,506	2,341	441	3	106	0	66	158	13,621
November	10,056	2,167	603	5	137	0	25	140	13,133
December	10,282	1,987	727	6	79	4	12	108	13,205
Total	120,830	25,600	6,216	94	694	16	337	2,027	155,814

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 2: Time

Table 2G: Fatal Collisions by Lighting by Intersection/Non-Intersection, Right-of-Way Controls: 1998 – 2007 (SWITRS Table 2E)

Intersection/ Non-Intersection	Lighting						Total
	Daylight	Dusk - Dawn	Dark – Street Lights	Dark - No Street Lights	Dark – Street Lights Not Functioning	Not Stated	
Intersection Total	211	14	133	16	4	6	384
Right of Way Controls							
Not Stated	1	0	0	0	0	1	2
Functioning	156	12	111	8	3	5	295
Not Functioning	0	0	1	0	0	0	1
Obscured	0	0	0	0	0	0	0
None	54	2	21	8	1	0	86
Non-Intersection*	904	88	554	670	8	20	2,244
Total	1321	115	808	699	15	32	2,990

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

*Includes Not Stated

Table 2H: Nonfatal Collisions by Lighting by Intersection/Non-Intersection, Right-of-Way Controls: 1998 – 2007 (SWITRS Table 2E)

Intersection/ Non-Intersection	Lighting						Total
	Daylight	Dusk - Dawn	Dark – Street Lights	Dark - No Street Lights	Dark – Street Lights Not Functioning	Not Stated	
Intersection Total	27,993	1,470	9,602	613	64	569	40,311
Right of Way Controls							
Not Stated	306	23	69	19	0	81	498
Functioning	21,044	1,087	7,871	331	31	376	30,740
Not Functioning	186	4	30	6	16	4	246
Obscured	19	0	6	2	1	0	28
None	6,438	356	1,626	255	16	108	8,799
Non-Intersection*	77,726	4,065	20,123	12,219	134	1,236	115,503
Total	131,890	6,883	38,684	13,305	257	2,239	193,258

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

*Includes Not Stated

Section 3: Drivers and Vehicles

Table 3A: Drivers in Fatal and Injury Collisions and Drivers Who Were At Fault by Type of Vehicle: 1998 - 2007

Vehicle Type	Drivers in Fatal Collisions			Drivers in Nonfatal Collisions			Total Drivers		
	Total	At Fault	Percent at fault	Total	At Fault	Percent at fault	Total	At Fault	Percent at fault
Passenger Car/Station Wagon	1,998	949	47.5	156,318	55,546	35.5	158,316	56,495	35.7
Passenger Car with Trailer	7	3	42.9	475	160	33.7	482	163	33.8
Motorcycle/Scooter	360	233	64.7	9,411	4,678	49.7	9,771	4,911	50.3
Moped	1	0	0.0	43	16	37.2	44	16	36.4
Pickup or Panel Truck	535	239	44.7	31,623	10,955	34.6	32,158	11,194	34.8
Pickup or Panel Truck with Trailer	14	3	21.4	1,074	354	33.0	1,088	357	32.8
Truck or Truck Tractor	47	12	25.5	1,405	577	41.1	1,452	589	40.6
Truck or Truck Tractor with Trailer	48	9	18.8	938	298	31.8	986	307	31.1
Schoolbus	8	1	12.5	400	111	27.8	408	112	27.5
Other Bus	15	5	33.3	769	186	24.2	784	191	24.4
Emergency Vehicle	14	5	35.7	1,021	258	25.3	1,035	263	25.4
Highway Construction Equipment	0	0	--	22	7	31.8	22	7	31.8
Enclosed Vehicle - Unspecified	154	71	46.1	13,700	5,776	42.2	13,854	5,847	42.2
Other Vehicle	9	0	0.0	166	53	31.9	175	53	30.3
Not Stated	21	8	38.1	1,094	668	61.1	1,115	676	60.6
Total	3,231	1,538	47.6	218,459	79,643	36.5	221,690	81,181	36.6

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 3: Drivers and Vehicles

Table 3B: Drivers in Fatal and Injury Collisions by Gender and Age: 1998 - 2007

Party Age Group	Gender of Party						Total	
	Not Stated		Male		Female			
	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury
0-14	0	0	2	153	0	80	2	233
15-19	0	22	276	12,876	97	10,493	373	23,391
20-24	0	38	465	20,899	118	14,758	583	35,695
25-34	0	70	454	27,092	170	20,859	624	48,021
35-44	0	57	434	23,331	131	19,403	565	42,791
45-54	0	43	332	17,550	132	14,180	464	31,773
55-64	0	30	195	9,347	61	7,050	256	16,427
65-74	0	12	94	4,839	46	3,499	140	8,350
75-84	0	8	71	2,996	41	2,393	112	5,397
85+	0	1	36	830	18	586	54	1,417
Unknown	41	2,877	16	1,531	1	556	58	4,964
Total	41	3,158	2,375	121,444	815	93,857	3,231	218,459

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 3C: Drivers at Fault in Fatal and Injury Collisions by Gender and Age: 1998 - 2007

Party Age Group	Gender of Party						Total	
	Not Stated		Male		Female			
	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury
0-14	0	0	1	92	0	47	1	139
15-19	0	13	156	6,827	44	4,806	200	11,646
20-24	0	17	281	9,995	39	5,619	320	15,631
25-34	0	21	234	10,097	69	6,378	303	16,496
35-44	0	12	188	7,239	47	5,451	235	12,702
45-54	0	17	141	5,381	53	3,918	194	9,316
55-64	0	7	68	2,813	27	2,083	95	4,903
65-74	0	3	48	1,527	19	1,223	67	2,753
75-84	0	2	41	1,293	20	1,124	61	2,419
85+	0	1	22	444	12	320	34	765
Unknown	17	1,871	10	800	1	202	28	2,873
Total	17	1,964	1,190	46,508	331	31,171	1,538	79,643

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 3: Drivers and Vehicles

Table 3D: Drivers in Fatal Collisions by Age by Hour of Day: 1998 - 2007

Hour of Day	Party Age Group										Total
	0-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unknown	
Midnight - 12:59 AM	23	36	39	23	12	5	1	0	0	3	142
1:00 - 1:59 AM	9	39	43	12	11	6	2	2	1	6	131
2:00 - 2:59 AM	12	29	26	26	15	4	0	0	0	2	114
3:00 - 3:59 AM	16	24	17	13	9	8	1	0	0	4	92
4:00 - 4:59 AM	11	24	8	18	11	9	1	1	0	0	83
5:00 - 5:59 AM	13	18	18	25	14	7	3	1	0	3	102
6:00 - 6:59 AM	10	22	20	23	14	8	1	4	0	2	104
7:00 - 7:59 AM	8	12	15	29	12	5	7	0	1	1	90
8:00 - 8:59 AM	6	11	20	25	12	13	9	4	2	2	104
9:00 - 9:59 AM	6	5	17	14	11	9	5	11	3	0	81
10:00 - 10:59 AM	4	12	16	19	26	14	6	12	6	1	116
11:00 - 11:59 AM	8	20	27	24	21	18	10	7	3	3	141
Total AM	126	252	266	251	168	106	46	42	16	27	1,300
Noon - 12:59 PM	10	18	20	17	30	6	9	17	4	0	131
1:00 - 1:59 PM	13	19	26	20	18	17	11	8	7	1	140
2:00 - 2:59 PM	13	13	22	26	38	15	8	11	3	2	151
3:00 - 3:59 PM	24	25	38	31	28	13	9	9	8	0	185
4:00 - 4:59 PM	14	24	40	23	19	15	7	6	6	2	156
5:00 - 5:59 PM	23	20	34	37	35	15	9	6	2	8	189
6:00 - 6:59 PM	13	34	25	25	27	10	4	4	2	2	146
7:00 - 7:59 PM	29	32	38	24	15	10	6	2	2	2	160
8:00 - 8:59 PM	20	34	28	26	23	12	10	4	1	3	161
9:00 - 9:59 PM	27	35	23	28	25	14	7	1	1	3	164
10:00 - 10:59 PM	37	30	28	30	20	13	9	0	1	5	173
11:00 - 11:59 PM	24	42	30	25	14	10	4	1	1	1	152
Total PM	247	326	352	312	292	150	93	69	38	29	1,908
Total	375	583	624	565	464	256	140	112	54	58	3,231

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Note: Time of collision was not documented for 23 drivers in fatal crashes

Section 3: Drivers and Vehicles

Table 3E: Drivers in Nonfatal Injury Collisions by Age by Hour of Day: 1998 - 2007

Hour of Day	Party Age Group										Total
	0-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unknown	
Midnight - 12:59 AM	554	920	825	515	277	103	33	6	7	120	3,360
1:00 - 1:59 AM	432	1,014	896	459	227	85	22	8	3	139	3,285
2:00 - 2:59 AM	363	927	774	398	210	63	15	5	1	113	2,869
3:00 - 3:59 AM	235	527	386	195	116	44	12	7	1	46	1,569
4:00 - 4:59 AM	221	449	337	214	174	81	27	6	3	41	1,553
5:00 - 5:59 AM	250	602	661	599	465	227	66	20	5	71	2,966
6:00 - 6:59 AM	558	1,182	1,560	1,410	1,123	479	122	60	16	142	6,652
7:00 - 7:59 AM	1,195	1,550	2,670	2,682	1,945	813	283	139	33	220	11,530
8:00 - 8:59 AM	691	1,353	2,489	2,399	1,689	793	361	247	60	187	10,269
9:00 - 9:59 AM	551	1,150	1,731	1,739	1,365	793	461	362	98	127	8,377
10:00 - 10:59 AM	722	1,100	1,843	1,763	1,351	865	564	436	119	145	8,908
11:00 - 11:59 AM	1,008	1,529	2,323	2,123	1,803	1,078	710	491	145	183	11,393
Total AM	6,780	12,303	16,495	14,496	10,745	5,424	2,676	1,787	491	1,534	72,731
Noon - 12:59 PM	1,287	1,876	2,798	2,596	1,964	1,162	735	558	139	216	13,331
1:00 - 1:59 PM	1,315	1,930	2,697	2,586	2,028	1,126	726	504	149	243	13,304
2:00 - 2:59 PM	1,859	2,192	3,025	3,011	2,411	1,319	807	580	151	293	15,648
3:00 - 3:59 PM	1,866	2,577	3,709	3,689	2,822	1,604	800	532	127	356	18,082
4:00 - 4:59 PM	1,756	2,652	3,886	3,601	2,750	1,466	667	429	97	359	17,663
5:00 - 5:59 PM	1,899	2,952	4,362	3,817	2,766	1,380	646	379	98	427	18,726
6:00 - 6:59 PM	1,607	2,335	3,146	2,832	2,067	998	498	237	71	389	14,180
7:00 - 7:59 PM	1,127	1,543	2,088	1,685	1,142	578	242	141	32	278	8,856
8:00 - 8:59 PM	1,101	1,462	1,757	1,485	1,017	492	201	100	28	268	7,911
9:00 - 9:59 PM	1,206	1,469	1,611	1,197	869	401	186	85	12	236	7,272
10:00 - 10:59 PM	1,037	1,267	1,360	1,014	684	272	98	40	14	215	6,001
11:00 - 11:59 PM	766	1,122	1,066	763	484	192	67	24	6	143	4,633
Total PM	16,826	23,377	31,505	28,276	21,004	10,990	5,673	3,609	924	3,423	145,607
Total	23,624	35,695	48,021	42,791	31,773	16,427	8,350	5,397	1,417	4,964	218,459

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Note: Time of collision was not documented for 121 drivers in nonfatal crashes

Section 3: Drivers and Vehicles

Table 3F: Drivers in Fatal and Injury Collisions by Type of Collision by Movement Preceding Collision: 1998 - 2007

Movement Preceding Collision	Collision Type									Total
	Head-on	Side-swipe	Rear-end	Broad-side	Hit Object	Over-turned	Auto/Pedestrian	Other	Not Stated	
Stopped	508	1,023	32,424	2,009	199	51	133	198	144	36,689
Proceeding straight	7,818	11,364	37,733	37,610	8,341	2,939	2,318	1,700	594	110,417
Ran off road	91	81	161	80	6,126	1,571	25	89	18	8,242
Making right turn	271	701	997	1,350	428	166	534	286	40	4,773
Making left turn	3,450	1,337	837	13,584	594	236	571	300	150	21,059
Making U turn	81	186	116	1,161	54	17	9	22	15	1,661
Backing	25	64	234	171	53	10	135	97	8	797
Slowing/Stopping	100	326	11,861	268	187	170	61	117	23	13,113
Passing other vehicle	51	328	116	197	98	46	14	20	5	875
Changing Lanes	31	2,226	1,464	275	622	260	31	54	18	4,981
Parking maneuver	1	39	26	20	17	0	11	9	1	124
Entering traffic	113	357	205	2,232	62	29	62	72	15	3,147
Other unsafe turning	136	277	269	204	1,277	388	25	22	15	2,613
Crossed into opposing lane	970	366	21	195	124	56	9	5	2	1,748
Parked	10	56	86	13	15	1	8	25	0	214
Merging	8	110	105	50	56	25	4	6	0	364
Traveling wrong way	230	34	6	41	45	9	1	3	1	370
Other	64	1,106	702	441	5,231	1,380	34	71	24	9,053
Not stated	74	129	532	272	112	30	51	99	151	1,450
Total	14,032	20,110	87,895	60,173	23,641	7,384	4,036	3,195	1,224	221,690

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 4: Victims

Table 4A: Persons Killed in Collisions by Age, Gender, and Victim Classification: 1998 - 2007

Age Group	MVO - Driver		MVO – Passenger		Motorcycle		Pedestrian		Pedalcyclist		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1 to 4	0	0	7	4	0	0	9	4	0	0	16	8
5 to 9	0	0	9	7	0	0	13	6	3	0	25	13
10 to 14	1	0	14	8	2	0	14	4	4	0	35	12
15 to 19	97	40	68	56	16	2	28	11	5	1	214	110
20 to 24	162	38	90	36	74	0	38	5	7	0	373	79
25 to 34	156	60	59	15	67	6	68	25	6	0	358	106
35 to 44	147	48	26	22	61	8	76	24	20	4	331	106
45 to 54	116	47	19	20	54	9	71	21	14	3	274	101
55 to 64	71	32	12	13	29	4	50	18	8	1	170	68
65 to 74	50	19	7	19	0	1	39	17	2	0	98	56
75 to 84	48	26	10	20	2	0	25	30	3	0	89	76
85 and older	28	15	8	13	0	0	25	12	2	0	63	40
Not stated	3	0	12	2	1	0	16	2	1	0	33	4
Total	879	325	341	235	306	30	472	179	75	9	2,079	779

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Note: Gender was not documented for 14 victims

Table 4B: Persons Injured in Collisions by Age by Victim Classification: 1998 - 2007

Age Group	MVO - Driver		MVO – Passenger		Motorcycle		Pedestrian		Pedalcyclist		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1 to 4	44	18	1,303	1,334	5	1	308	154	15	7	1,678	1,516
5 to 9	29	37	2,396	2,653	26	8	648	350	406	117	3,514	3,169
10 to 14	55	50	2,458	3,456	71	21	751	532	1,282	245	4,642	4,315
15 to 19	6,993	7,196	5,322	6,870	487	82	657	548	792	161	14,289	14,873
20 to 24	11,360	10,813	4,424	4,856	1,875	167	551	399	596	178	18,840	16,434
25 to 34	14,443	14,637	3,714	5,281	2,459	243	800	583	1,037	275	22,521	21,048
35 to 44	12,885	13,537	2,269	4,329	1,605	268	799	592	1,206	268	18,802	19,022
45 to 54	9,606	10,481	1,512	3,833	1,324	224	738	503	913	183	14,122	15,251
55 to 64	5,108	5,315	800	2,517	569	67	410	377	383	46	7,285	8,331
65 to 74	2,810	2,686	533	1,879	126	8	277	270	137	17	3,888	4,866
75 to 84	1,819	1,885	396	1,233	23	2	174	180	67	5	2,486	3,309
85 and older	555	433	260	513	6	2	65	67	19	2	910	1,020
Not stated	161	106	739	1,054	22	12	50	20	56	5	1,031	1,203
Total	65,868	67,194	26,126	39,808	8,598	1,105	6,228	4,575	6,909	1,509	114,008	114,357

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Note: Gender was not documented for 3,559 victims

Section 4: Victims

Table 4C: Persons Killed and Injured by Extent of Injury by Type of Collision: 1998 - 2007

Collision Type	Victim Extent of Injury				Total Injured	Total Killed and Injured
	Killed	Severe Injury	Other Visible Injury	Complaint of Pain		
Head-on	305	1,075	4,989	9,384	15,448	15,753
Sideswipe	132	622	5,333	12,437	18,392	18,524
Rear-end	256	1,264	12,046	66,497	79,807	80,063
Broadside	396	1,889	16,375	43,496	61,760	62,156
Hit Object	836	2,587	13,520	12,625	28,732	29,568
Overturned	251	878	5,277	3,030	9,185	9,436
Auto/Pedestrian	617	1,403	4,611	4,044	10,058	10,675
Other	74	537	4,029	2,778	7,344	7,418
Not Stated	5	31	361	806	1,198	1,203
Total	2,872	10,286	66,541	155,097	231,924	234,796

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Table 4D: Persons Killed and Injured by Extent of Injury by Type of Vehicle: 1998 - 2007

Vehicle Type	Victim Extent of Injury				Total Injured	Total Killed and Injured
	Killed	Severe Injury	Other Visible Injury	Complaint of Pain		
Passenger Car/Station Wagon	1,370	4,945	38,990	113,755	157,690	159,060
Passenger Car with Trailer	5	15	108	339	462	467
Motorcycle/Scooter	338	1,652	5,127	3,054	9,833	10,171
Moped	1	6	36	21	63	64
Pickup or Panel Truck	306	1,100	8,289	19,100	28,489	28,795
Pickup or Panel Truck with Trailer	2	19	247	654	920	922
Truck or Truck Tractor	11	29	266	546	841	852
Truck or Truck Tractor with Trailer	9	26	152	230	408	417
Schoolbus	0	3	102	499	604	604
Other Bus	1	20	158	849	1,027	1,028
Emergency Vehicle	4	28	210	788	1,026	1,030
Highway Construction Equipment	0	0	8	8	16	16
Enclosed Vehicle - Unspecified	75	219	2,450	7,833	10,502	10,577
Bicycle	85	636	5,203	2,731	8,570	8,655
Other Vehicle	9	26	108	110	244	253
Pedestrian	652	1,542	4,985	4,466	10,993	11,645
Not Stated	4	20	102	114	236	240
Total	2,872	10,286	66,541	155,097	231,924	234,796

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Section 4: Victims

Table 4E: Pedestrian Victims Killed and Injured by Age by Action: 1998 - 2007

Pedestrian Action	0-4	5-14	15-24	25-34	35-44	45-54	55-64	65 and over	Not Stated	Total
Crossing in Crosswalk at Intersection	82	698	748	454	473	479	381	485	27	3,827
Crossing in Crosswalk Not at Intersection	6	44	35	20	26	22	16	28	2	199
Crossing, Not in Crosswalk	263	1,125	673	429	425	419	250	386	33	4,003
In Road, Including Shoulder	82	278	561	414	409	279	136	146	29	2,334
Not in Road	41	156	182	133	144	124	82	131	5	998
Approaching/Leaving Schoolbus	0	7	5	3	1	4	2	3	0	25
Not Stated	6	46	76	53	45	35	20	28	1	310
Total	480	2,354	2,280	1,506	1,523	1,362	887	1,207	97	11,696

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Table 4F: Persons Killed in Motor Vehicle Collisions by Age by Victim Classification: 1998 - 2007

Age Group of Victim	MVO - Driver	MVO - Passenger	Mcycle - Driver	Mcycle - Passenger	Pedestrian	Pedalcyclist	Other	Total
1 to 4	0	11	0	0	13	0	0	24
5 to 9	0	16	0	0	19	3	0	38
10 to 14	1	22	1	1	18	4	0	47
15 to 19	138	125	17	1	39	6	0	326
20 to 24	201	128	73	1	43	7	2	455
25 to 34	216	74	70	4	93	6	2	465
35 to 44	195	48	64	6	100	24	1	438
45 to 54	163	39	60	3	93	18	1	377
55 to 64	103	25	31	2	68	9	0	238
65 to 74	69	26	0	1	56	2	0	154
75 to 84	74	31	2	0	55	3	1	166
85 and older	43	21	0	0	37	2	0	103
Not stated	3	16	1	0	19	1	1	41
Total	1,206	582	319	19	653	85	8	2,872

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 4G: Persons Injured in Motor Vehicle Collisions by Age by Victim Classification: 1998 – 2007 (SWITRS Table 4F)

Age Group of Victim	MVO - Driver	MVO - Passenger	Mcycle - Driver	Mcycle - Passenger	Pedestrian	Pedalcyclist	Other	Total
1 to 4	70	2,661	3	3	467	23	5	3,232
5 to 9	68	5,072	10	24	1,012	532	14	6,732
10 to 14	105	5,950	53	39	1,305	1,552	36	9,040
15 to 19	14,338	12,287	513	67	1,221	972	54	29,452
20 to 24	22,470	9,357	1,967	105	977	793	55	35,724
25 to 34	29,471	9,069	2,613	131	1,413	1,348	99	44,144
35 to 44	26,767	6,650	1,768	128	1,423	1,505	67	38,308
45 to 54	20,371	5,387	1,450	116	1,269	1,117	60	29,770
55 to 64	10,581	3,350	604	44	819	443	24	15,865
65 to 74	5,555	2,424	129	7	561	156	11	8,843
75 to 84	3,751	1,643	25	0	363	72	11	5,865
85 and older	1,008	917	6	4	135	23	10	2,103
Not stated	306	2,339	16	22	78	69	16	2,846
Total	134,861	67,106	9,157	690	11,043	8,605	462	231,924

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Section 4: Victims

Table 4H: Persons Killed Indicating Safety Equipment Usage by Age: 1998 – 2007
(SWITRS Table 4G)

Age Group of Victim	Motor Vehicle Occupant			Motorcyclist			Pedalcyclist		
	Used	Not Used	Total	Used	Not Used	Total	Used	Not Used	Total
1 to 4	8	3	11	0	0	0	0	0	0
5 to 9	8	8	16	0	0	0	0	3	3
10 to 14	9	14	23	2	0	2	2	2	4
15 to 19	145	118	263	13	5	18	1	5	6
20 to 24	187	142	329	63	11	74	0	7	7
25 to 34	160	130	290	62	12	74	1	5	6
35 to 44	141	102	243	53	17	70	10	14	24
45 to 54	116	86	202	49	14	63	4	14	18
55 to 64	83	45	128	27	6	33	3	6	9
65 to 74	60	35	95	1	0	1	1	1	2
75 to 84	87	18	105	2	0	2	2	1	3
85 and older	53	11	64	0	0	0	0	2	2
Not stated	6	13	19	1	0	1	0	1	1
Total	1,063	725	1,788	273	65	338	24	61	85

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Table 4I: Persons Injured Indicating Safety Equipment Usage by Age: 1998 – 2007
(SWITRS Table 4H)

Age Group of Victim	Motor Vehicle Occupant			Motorcyclist			Pedalcyclist		
	Used	Not Used	Total	Used	Not Used	Total	Used	Not Used	Total
1 to 4	2,229	502	2,731	1	5	6	2	21	23
5 to 9	4,279	861	5,140	18	16	34	113	419	532
10 to 14	4,990	1,065	6,055	50	42	92	549	1,003	1,552
15 to 19	22,863	3,762	26,625	410	170	580	155	817	972
20 to 24	27,669	4,158	31,827	1,667	405	2,072	109	684	793
25 to 34	33,737	4,803	38,540	2,175	569	2,744	290	1,058	1,348
35 to 44	29,692	3,725	33,417	1,503	393	1,896	392	1,113	1,505
45 to 54	23,206	2,552	25,758	1,264	302	1,566	354	763	1,117
55 to 64	12,692	1,239	13,931	530	118	648	164	279	443
65 to 74	7,279	700	7,979	108	28	136	51	105	156
75 to 84	4,924	470	5,394	18	7	25	22	50	72
85 and older	1,642	283	1,925	4	6	10	4	19	23
Not stated	1,813	832	2,645	20	18	38	6	63	69
Total	177,015	24,952	201,967	7,768	2,079	9,847	2,211	6,394	8,605

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Section 5: Alcohol-Involved Collisions

Table 5A: Alcohol Involved Fatal and Injury Collisions by Month: 1998 - 2007

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
January	152	166	153	167	161	155	164	147	149	160
February	151	127	162	155	176	132	176	154	161	146
March	139	139	128	154	187	203	193	188	173	176
April	144	164	171	169	173	145	179	146	189	197
May	177	178	139	178	200	178	201	182	171	179
June	128	143	151	176	182	167	185	163	197	200
July	167	176	187	182	174	189	194	210	219	211
August	177	161	186	202	173	178	166	226	176	206
September	153	143	172	181	173	198	187	158	175	179
October	170	163	147	181	179	191	190	197	201	177
November	161	188	157	193	188	185	171	179	205	190
December	167	163	184	165	171	199	191	188	194	170
Total	1,886	1,911	1,937	2,103	2,137	2,120	2,197	2,138	2,210	2,191

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 5B: Number of Victims Injured or Killed in Alcohol Involved Collisions by Month: 1998 - 2007

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
January	221	268	236	238	228	228	242	212	202	217
February	220	214	233	248	250	183	265	223	204	192
March	217	228	190	226	300	318	293	254	266	236
April	231	245	273	318	240	225	238	203	277	287
May	268	279	217	259	310	276	314	256	256	246
June	192	226	242	287	259	262	278	265	306	281
July	262	258	289	273	277	282	305	299	295	300
August	276	264	296	300	257	274	254	324	250	311
September	261	211	250	268	277	301	275	221	248	265
October	256	234	229	242	259	274	273	315	283	249
November	258	286	229	280	296	273	240	245	288	270
December	265	231	273	233	259	291	285	256	296	231
Total	2,927	2,944	2,957	3,172	3,212	3,187	3,262	3,073	3,171	3,085

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

Table 5C: Alcohol Involved Fatal and Injury Collisions by Subregional Area: 1998 - 2007

Subregional Area	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Central San Diego	155	167	159	159	163	158	179	165	158	136
Peninsula	68	64	56	68	75	60	60	60	68	56
Coronado	6	12	9	16	14	11	10	9	13	11
National City	46	58	63	47	62	41	58	44	41	37
Southeast San Diego	87	65	74	77	74	74	76	57	75	75
Mid City	133	113	93	121	132	118	94	103	86	104
Kearny Mesa	126	135	138	143	130	123	120	138	164	130
Coastal	95	89	94	87	111	101	114	114	121	114
University	24	21	30	41	30	22	28	23	36	30
Del Mar-Mira Mesa	64	51	53	59	45	81	72	63	75	75
North San Diego	30	26	24	37	40	42	40	34	53	47
Poway	21	21	33	31	36	26	38	27	25	27
Miramar	9	11	15	17	17	16	18	18	19	10
Elliott-Navajo	20	29	32	36	35	43	38	47	54	58
Sweetwater	22	19	25	38	42	32	42	37	31	32
Chula Vista	71	87	72	72	76	98	93	92	78	85
South Bay	75	72	75	68	48	68	87	72	64	77
Jamul	13	13	12	12	14	17	20	14	14	14
Spring Valley	36	40	34	41	45	38	43	31	54	45
Lemon Grove	19	18	17	15	21	11	14	19	18	13
La Mesa	45	43	54	56	48	43	39	42	44	40
El Cajon	80	79	85	103	93	83	89	82	73	73
Santee	11	19	18	8	15	20	23	17	13	14
Lakeside	44	43	49	63	43	47	48	60	46	49
Harbison-Crest	17	20	16	15	17	18	13	16	13	21
Alpine	15	14	16	16	10	14	14	12	17	14
Ramona	22	29	31	17	30	22	22	21	31	42
San Dieguito	66	52	67	72	68	83	62	79	55	62
Carlsbad	45	40	40	53	58	60	61	55	66	71
Oceanside	96	104	89	102	121	110	124	128	128	99
Pendleton	17	33	31	35	40	32	35	37	24	18
Escondido	114	130	133	130	142	139	160	161	138	125
San Marcos	27	35	17	28	36	42	41	31	42	46
Vista	53	45	45	65	53	56	61	72	72	74
Valley Center	21	17	18	29	31	23	35	24	33	29
Pauma	10	17	12	25	33	32	23	16	29	16
Fallbrook	44	39	49	50	47	59	54	54	58	46
Palomar-Julian	11	8	10	15	8	18	14	14	15	18
Laguna-Pine Valley	5	9	6	13	10	6	6	2	12	9
Mountain Empire	19	12	11	16	20	19	17	13	15	30
Anza-Borrego	2	7	4	5	3	6	6	5	4	6
Unknown	2	5	28	2	1	0	0	0	0	0
Total	1,886	1,911	1,937	2,103	2,137	2,112	2,191	2,108	2,175	2,078

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

**Table 5D: Persons Killed and Injured in Alcohol Involved Collisions by Subregional Area:
1998 - 2007**

Subregional Area	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Central San Diego	226	267	225	218	243	231	244	230	203	170
Peninsula	97	83	75	101	102	78	85	93	99	82
Coronado	10	16	11	32	21	14	10	12	18	18
National City	71	91	119	73	91	64	84	64	60	52
Southeast San Diego	122	104	111	118	95	122	109	91	108	105
Mid City	209	168	150	191	168	174	139	125	126	138
Kearny Mesa	209	205	214	204	183	175	166	194	255	184
Coastal	141	128	125	133	169	145	165	149	155	162
University	38	36	50	59	47	41	43	36	49	43
Del Mar-Mira Mesa	101	74	87	87	59	128	113	90	108	115
North San Diego	50	42	35	46	69	56	58	51	83	68
Poway	31	32	47	47	63	34	56	33	31	40
Miramar	11	24	24	27	19	25	32	24	28	14
Elliott-Navajo	28	53	47	55	58	68	49	73	73	82
Sweetwater	34	21	41	60	63	47	57	45	45	47
Chula Vista	107	155	122	104	102	166	145	142	111	118
South Bay	130	113	132	94	80	106	133	108	84	118
Jamul	20	14	17	15	18	21	23	20	28	25
Spring Valley	56	55	43	61	63	55	71	45	77	56
Lemon Grove	35	31	22	28	33	13	16	21	25	19
La Mesa	81	72	73	80	79	58	61	53	56	54
El Cajon	117	111	121	146	128	111	132	126	114	102
Santee	14	29	27	11	24	28	31	21	16	16
Lakeside	66	71	78	93	62	83	69	101	61	66
Harbison-Crest	26	27	28	19	28	21	21	27	20	34
Alpine	23	16	25	23	19	16	18	16	24	17
Ramona	36	46	57	27	48	36	33	30	42	53
San Dieguito	89	91	106	127	107	115	85	119	79	80
Carlsbad	77	55	67	84	92	82	104	75	97	92
Oceanside	138	155	139	147	189	178	203	175	181	132
Pendleton	28	62	50	62	72	60	64	55	42	27
Escondido	197	199	190	185	229	209	231	237	196	176
San Marcos	47	51	26	42	46	66	57	45	60	69
Vista	83	72	65	97	87	79	98	104	121	100
Valley Center	38	26	32	49	53	33	57	38	47	48
Pauma	18	28	18	40	59	60	32	22	45	25
Fallbrook	72	58	71	83	85	101	91	84	86	65
Palomar-Julian	18	10	13	21	10	23	24	22	18	25
Laguna-Pine Valley	6	10	6	51	13	9	8	3	16	9
Mountain Empire	22	18	12	24	29	31	28	27	24	59
Anza-Borrego	2	14	5	6	5	9	9	9	4	6
Unknown	3	11	51	2	2	0	0	0	0	0
Total	2,927	2,944	2,957	3,172	3,212	3,171	3,254	3,035	3,115	2,911

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

Table 5E: Victims Killed and Injured in Alcohol Involved Collisions by Victim Type: 1998 - 2007

Victim Type	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
HBD Driver	1,101	1,120	1,136	1,263	1,260	1,211	1,377	1,333	1,378	1,392
HBD Pedestrian	128	129	132	118	138	143	130	141	151	142
HBD Bicyclist	74	84	89	64	58	59	48	64	79	56
Passenger of HBD Driver	549	524	524	581	567	531	495	471	512	482
HBD Other	0	1	0	0	0	2	2	1	0	3
HNBD Driver	582	571	584	623	650	588	645	621	570	569
HNBD Pedestrian	41	49	40	55	53	47	60	25	67	52
HNBD Bicyclist	13	20	11	16	17	14	13	11	12	16
Passenger of HNBD Driver	437	443	440	451	468	454	490	403	398	373
Other HNBD	2	3	1	1	1	4	2	3	4	0
Total	2,927	2,944	2,957	3,172	3,212	3,053	3,262	3,073	3,171	3,085

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

“HBD” = Had Been Drinking; “HNBD” = Had Not Been Drinking

Table 5F: Motor Vehicle Drivers in Alcohol Involved Fatal and Injury Collisions by Type of Collision by Movement Preceding Collision: 1998 - 2007

Movement Preceding Collision	Collision Type									Total
	Not Stated	Head-on	Side swipe	Rear-end	Broad side	Hit Object	Over turned	Auto/Pedestrian	Other	
Not stated	1	5	11	28	21	18	8	9	2	103
Stopped	8	64	100	1,680	131	37	5	13	9	2,047
Proceeding straight	48	1,132	1,170	4,019	2,422	1,806	413	551	164	11,725
Ran off road	5	33	26	44	12	1,773	350	8	17	2,268
Making right turn	5	57	52	58	94	133	40	27	19	485
Making left turn	4	294	101	82	666	203	46	48	28	1,472
Making U turn	2	7	10	13	69	19	1	0	3	124
Backing	2	2	8	20	17	12	2	19	15	97
Slowing/Stopping	3	15	17	382	18	18	13	9	1	476
Passing other vehicle	1	9	40	20	19	21	10	2	3	125
Changing Lanes	1	7	188	152	25	60	27	11	3	474
Parking maneuver	1	0	2	4	4	3	0	1	0	15
Entering traffic	0	6	15	10	88	8	3	10	8	148
Other unsafe turning	4	37	61	77	28	456	125	6	5	799
Crossed into opposing lane	0	248	85	4	27	44	8	2	2	420
Parked	0	3	7	12	1	1	0	0	1	25
Merging	0	1	9	7	3	7	3	1	0	31
Traveling wrong way	0	109	14	1	11	21	4	0	0	160
Other	5	12	178	165	51	1,465	355	11	14	2,256
Total	90	2,041	2,094	6,778	3,707	6,105	1,413	728	294	23,250

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

**Table 5G: Parties in Fatal and Injury Collisions by Sex by Degree of Alcohol Impairment:
1998 - 2007**

Degree of Alcohol Impairment	Driver				Pedestrian and Bicyclist			
	Fatal		Injury		Fatal		Injury	
	Male	Female	Male	Female	Male	Female	Male	Female
HBD, Under Influence	473	94	9,453	2,588	153	19	653	115
HBD, Not Under the Influence	46	19	1,832	570	14	5	250	60
HBD, Impairment Unknown	90	10	761	234	35	8	581	154
Total HBD	609	123	12,046	3,392	202	32	1,484	329
Total Parties in Fatal and Injury Collisions	2,375	815	121,444	93,857	590	213	13,311	6,107
Percent had been drinking	25.6	15.1	9.9	3.6	34.2	15.0	11.1	5.4

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

**Table 5H: Motor Vehicle Drivers in Fatal Collisions by Age by Degree of Alcohol Impairment:
1998 - 2007**

Degree of Alcohol Impairment	Party Age Group									Total
	0-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Unk	
HBD, Under Influence	0	59	151	143	103	64	25	19	3	567
HBD, Not Under the Influence	0	6	21	20	7	5	3	3	1	66
HBD, Impairment Unknown	0	12	25	24	15	14	6	4	0	100
Total HBD	0	77	197	187	125	83	34	26	4	733
Total Parties in Fatal and Injury Collisions	2	373	583	624	565	464	256	306	58	3,231
Percent had been drinking	0.0	20.6	33.8	30.0	22.1	17.9	13.3	8.5	6.9	22.7

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 5I: Motor Vehicle Drivers in Non-Fatal Injury Collisions by Age by Degree of Alcohol Impairment: 1998 - 2007

Degree of Alcohol Impairment	Party Age Group									Total
	0-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	Unk	
HBD, Under Influence	4	1,182	3,343	3,341	2,251	1,296	430	165	51	12,063
HBD, Not Under the Influence	2	220	663	645	409	267	102	89	10	2,407
HBD, Impairment Unknown	0	87	241	252	156	96	47	24	248	1,151
Total HBD	6	1,489	4,247	4,238	2,816	1,659	579	278	309	15,621
Total Parties in Fatal and Injury Collisions	233	23,391	35,695	48,021	42,791	31,773	16,427	15,164	4,964	218,459
Percent had been drinking	2.6	6.4	11.9	8.8	6.6	5.2	3.5	1.8	6.2	7.2

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

Table 5J: Had Been Drinking Drivers in Fatal and Injury Collisions by Sex and Age: 1998 - 2007

Party Age Group	Fatal			Injury			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-14	0	0	0	4	2	6	4	2	6
15-19	66	11	77	1,162	327	1,489	1,228	338	1,566
20-24	172	25	197	3,394	849	4,247	3,566	874	4,444
25-34	153	34	187	3,363	866	4,238	3,516	900	4,425
35-44	103	22	125	2,085	726	2,816	2,188	748	2,941
45-54	62	21	83	1,257	400	1,659	1,319	421	1,742
55-64	29	5	34	432	147	579	461	152	613
65+	21	5	26	215	63	278	236	68	304
Unknown	3	0	4	134	12	309	137	12	313
Total	609	123	733	12,046	3,392	15,621	12,655	3,515	16,354

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Note: totals include 184 drivers with gender not stated.

Table 5K: Alcohol Involved Fatal Collisions by Day of Week by Hour of Day: 1998 - 2007

Hour of Day	Collision Day of Week							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Midnight - 12:59 AM	6	10	6	6	7	23	18	76
1:00 - 1:59 AM	6	7	6	6	13	30	19	87
2:00 - 2:59 AM	6	4	1	6	13	18	28	76
3:00 - 3:59 AM	4	3	1	1	7	8	18	42
4:00 - 4:59 AM	2	2	1	3	4	4	16	32
5:00 - 5:59 AM	4	2	0	2	6	8	5	27
6:00 - 6:59 AM	1	1	0	0	2	6	10	20
7:00 - 7:59 AM	1	0	0	1	1	1	9	13
8:00 - 8:59 AM	0	0	1	0	0	1	5	7
9:00 - 9:59 AM	1	0	0	2	1	2	1	7
10:00 - 10:59 AM	0	2	0	3	0	3	2	10
11:00 - 11:59 AM	0	1	0	0	1	2	4	8
Noon - 12:59 PM	0	1	0	0	2	1	2	6
1:00 - 1:59 PM	1	2	0	1	2	3	0	9
2:00 - 2:59 PM	0	0	3	0	6	7	8	24
3:00 - 3:59 PM	2	3	1	2	3	7	6	24
4:00 - 4:59 PM	3	3	2	1	3	5	3	20
5:00 - 5:59 PM	7	7	2	6	4	3	10	39
6:00 - 6:59 PM	7	4	4	7	10	8	15	55
7:00 - 7:59 PM	7	6	7	8	12	7	14	61
8:00 - 8:59 PM	5	6	8	9	18	17	9	72
9:00 - 9:59 PM	5	8	10	10	15	11	7	66
10:00 - 10:59 PM	8	10	6	13	16	13	10	76
11:00 - 11:59 PM	5	8	8	11	26	19	8	85
Total	81	90	67	98	172	207	227	942

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Note: collision time was not documented for 10 fatal alcohol-involved crashes

Section 5: Alcohol-Involved Collisions

Table 5L: Alcohol Involved Injury Collisions by Day of Week by Hour of Day: 1998 - 2007

Hour of Day	Collision Day of Week							Total
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Midnight - 12:59 AM	146	92	126	137	173	369	340	1,383
1:00 - 1:59 AM	126	97	140	153	217	478	449	1,660
2:00 - 2:59 AM	130	76	113	104	213	444	442	1,522
3:00 - 3:59 AM	53	36	47	69	84	231	219	739
4:00 - 4:59 AM	45	23	28	44	45	147	173	505
5:00 - 5:59 AM	28	12	16	30	36	115	136	373
6:00 - 6:59 AM	35	15	18	24	24	83	133	332
7:00 - 7:59 AM	24	23	27	30	24	61	77	266
8:00 - 8:59 AM	23	13	11	19	24	29	41	160
9:00 - 9:59 AM	11	14	15	13	20	33	35	141
10:00 - 10:59 AM	18	13	20	16	16	36	48	167
11:00 - 11:59 AM	26	33	19	26	27	41	58	230
Noon - 12:59 PM	38	31	26	39	38	59	53	284
1:00 - 1:59 PM	34	35	46	38	48	72	61	334
2:00 - 2:59 PM	58	65	51	54	64	80	94	466
3:00 - 3:59 PM	84	81	69	74	100	127	97	632
4:00 - 4:59 PM	90	86	108	106	123	182	163	858
5:00 - 5:59 PM	152	145	139	138	175	217	216	1,182
6:00 - 6:59 PM	140	143	137	173	233	238	245	1,309
7:00 - 7:59 PM	123	114	134	142	222	254	234	1,223
8:00 - 8:59 PM	156	164	156	201	277	295	272	1,521
9:00 - 9:59 PM	134	160	173	176	293	296	264	1,496
10:00 - 10:59 PM	154	148	181	191	329	358	210	1,571
11:00 - 11:59 PM	124	147	166	178	342	356	194	1,507
Total	1,952	1,766	1,966	2,175	3,147	4,601	4,254	19,861

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Note: collision time was not documented for 17 nonfatal alcohol-involved crashes

Section 5: Alcohol-Involved Collisions

**Table 5M: Alcohol Involved Fatal and Injury Collisions by Subregional Area by Month:
1998 - 2007**

Subregional Area	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Jan	
Central San Diego	125	137	119	131	137	118	143	131	141	149	129	139	1,599
Peninsula	46	51	48	55	56	55	60	61	43	51	48	61	635
Coronado	6	10	9	13	11	4	16	10	10	8	3	11	111
National City	47	44	49	41	43	39	44	25	34	43	44	44	497
Southeast San Diego	64	55	63	50	61	54	67	55	67	65	73	60	734
Mid City	82	70	98	76	102	68	94	111	87	98	109	102	1,097
Kearny Mesa	100	110	113	115	119	113	105	117	105	116	137	97	1,347
Coastal	72	74	71	70	99	106	123	104	94	79	76	72	1,040
University	27	22	21	24	22	23	33	17	25	33	16	22	285
Del Mar-Mira Mesa	45	46	58	58	63	51	50	61	51	48	57	50	638
North San Diego	31	28	25	32	34	25	29	34	33	34	29	39	373
Poway	25	16	21	27	19	36	31	28	15	18	28	21	285
Miramamar	16	9	18	13	8	18	12	19	9	7	9	12	150
Elliott-Navajo	22	40	29	33	29	37	33	35	34	38	37	25	392
Sweetwater	20	30	22	21	22	25	25	38	25	26	37	29	320
Chula Vista	65	72	85	52	67	72	64	62	56	77	67	85	824
South Bay	57	44	58	66	41	62	63	62	65	57	80	51	706
Jamul	7	13	13	13	13	9	20	13	8	11	9	14	143
Spring Valley	26	26	30	34	42	37	36	41	42	34	29	30	407
Lemon Grove	10	17	15	20	12	12	9	11	14	14	13	18	165
La Mesa	38	35	33	36	38	37	44	39	35	37	37	45	454
El Cajon	87	67	63	65	66	76	83	70	60	65	67	71	840
Santee	24	8	14	7	9	16	14	9	14	15	11	17	158
Lakeside	38	26	48	33	37	41	39	38	40	44	59	49	492
Harbison-Crest	9	13	11	9	10	14	26	18	12	16	14	14	166
Alpine	8	12	14	10	18	3	10	11	18	17	12	9	142
Ramona	15	21	15	20	30	17	20	28	26	29	20	26	267
San Dieguito	55	41	54	54	53	52	74	63	52	49	56	63	666
Carlsbad	43	51	29	40	40	56	50	49	49	47	50	45	549
Oceanside	82	69	97	105	100	79	112	86	81	102	97	91	1,101
Pendleton	16	22	30	31	40	23	30	26	26	16	27	15	302
Escondido	92	103	116	114	125	125	119	121	121	117	110	109	1,372
San Marcos	32	21	22	25	31	25	34	24	32	40	21	38	345
Vista	48	45	56	40	53	37	59	52	47	50	55	54	596
Valley Center	16	12	17	29	18	28	28	28	18	19	26	21	260
Pauma	7	11	20	16	30	15	21	27	17	17	12	20	213
Fallbrook	26	36	31	41	43	45	47	44	56	46	42	43	500
Palomar-Julian	9	8	5	11	7	9	12	13	12	12	13	20	131
Laguna-Pine Valley	6	8	9	8	6	7	4	8	4	4	8	6	78
Mountain Empire	21	10	17	17	18	16	9	18	9	18	6	13	172
Anza-Borrego	2	1	4	4	7	3	0	2	7	5	8	5	48
Unknown	1	3	3	13	1	1	1	7	1	1	4	2	230
Total	1,574	1,540	1,680	1,677	1,783	1,692	1,909	1,851	1,719	1,796	1,817	1,792	20,830

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

**Table 5N: Persons Injured or Killed in Alcohol Involved Collisions
by Subregional Area by Month: 1998 – 2007**

Subregional Area	Month												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Jan	
Central San Diego	167	213	159	172	202	146	215	205	199	206	184	189	2,257
Peninsula	70	66	66	83	70	76	95	82	69	72	62	84	895
Coronado	7	12	13	19	17	4	26	14	17	12	4	17	162
National City	78	67	74	66	58	69	67	36	50	67	69	68	769
Southeast San Diego	93	79	104	77	88	90	99	81	109	94	97	74	1,085
Mid City	122	93	145	114	141	121	135	158	129	126	156	148	1,588
Kearny Mesa	145	153	169	190	185	177	160	159	144	158	204	145	1,989
Coastal	95	103	104	110	135	148	181	137	123	117	119	100	1,472
University	39	32	31	40	32	35	48	29	39	53	33	31	442
Del Mar-Mira Mesa	61	66	88	84	91	70	69	113	82	76	81	81	962
North San Diego	55	39	45	48	50	35	37	45	45	52	40	67	558
Poway	37	22	33	38	22	60	44	42	24	23	43	26	414
Miramar	28	13	26	22	13	30	18	27	13	8	16	14	228
Elliott-Navajo	31	63	43	49	52	63	43	56	49	52	51	34	586
Sweetwater	26	38	29	26	29	32	42	67	40	36	57	38	460
Chula Vista	95	90	141	78	102	118	106	105	78	127	111	121	1,272
South Bay	78	75	87	103	66	100	95	105	125	73	119	72	1,098
Jamul	7	17	25	15	17	11	30	16	12	16	13	22	201
Spring Valley	38	38	36	41	60	56	58	60	59	45	49	42	582
Lemon Grove	14	23	22	22	20	24	10	17	24	19	19	29	243
La Mesa	48	45	53	53	60	57	63	58	60	48	52	70	667
El Cajon	129	99	93	96	98	113	107	98	85	91	90	109	1,208
Santee	38	11	18	7	15	20	21	12	19	24	11	21	217
Lakeside	54	39	100	48	62	56	63	53	67	59	81	68	750
Harbison-Crest	11	22	13	10	15	18	39	26	22	32	22	21	251
Alpine	11	18	18	14	27	4	19	15	23	23	15	10	197
Ramona	19	31	28	32	50	27	30	51	38	38	23	41	408
San Dieguito	80	65	76	89	84	75	107	98	77	73	81	93	998
Carlsbad	65	80	40	64	60	85	75	66	80	68	73	69	825
Oceanside	121	116	143	149	139	121	170	119	122	147	151	139	1,637
Pendleton	25	35	44	60	74	35	53	46	52	29	44	25	522
Escondido	153	142	167	159	191	205	169	191	178	178	162	154	2,049
San Marcos	50	33	38	32	50	39	47	39	40	61	30	50	509
Vista	64	62	85	61	88	59	85	91	62	76	82	91	906
Valley Center	32	23	27	44	32	49	37	46	23	36	41	31	421
Pauma	10	18	32	36	55	25	35	37	24	21	19	35	347
Fallbrook	37	46	52	61	70	79	86	82	88	69	63	63	796
Palomar-Julian	12	9	6	19	9	14	18	17	13	16	18	33	184
Laguna-Pine Valley	8	11	10	44	8	8	5	10	4	4	11	8	131
Mountain Empire	29	13	27	28	28	29	10	26	26	31	10	17	274
Anza-Borrego	2	1	6	4	12	8	0	2	8	9	11	6	69
Unknown	8	11	12	30	4	7	23	69	36	49	48	64	361
Total	2,292	2,232	2,528	2,537	2,681	2,598	2,840	2,806	2,577	2,614	2,665	2,620	30,990

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 5: Alcohol-Involved Collisions

Table 5O: Victims Killed in Alcohol Involved Collisions by Age by Victim Type: 1998 – 2007
(SWITRS Table 5Q)

Age Group of Victim	Victim Type							Total
	MVO – Driver	MVO – Passenger	Mcycle – Driver	Mcycle – Passenger	Pedestrian	Pedalcyclist	Other	
1 to 4	0	1	0	0	2	0	0	3
5 to 9	0	2	0	0	0	1	0	3
10 to 14	0	2	0	1	6	0	0	9
15 to 19	50	45	3	1	16	0	0	115
20 to 24	105	61	14	0	28	1	1	210
25 to 34	122	32	20	1	47	1	1	224
35 to 44	78	19	28	1	55	6	0	187
45 to 54	56	17	19	1	45	5	1	144
55 to 64	30	2	5	0	29	2	0	68
65 to 74	16	3	0	0	13	0	0	32
75 to 84	11	4	0	0	6	0	0	21
85 and older	1	0	0	0	3	0	0	4
Not stated	2	6	0	0	10	0	0	18
Total	471	194	89	5	260	16	3	1,038

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 5P: Victims Injured in Alcohol Involved Collisions by Age by Victim Type: 1998 – 2007
(SWITRS Table 5Q)

Age Group of Victim	Victim Type							Total
	MVO – Driver	MVO – Passenger	Mcycle – Driver	Mcycle – Passenger	Pedestrian	Pedalcyclist	Other	
1 to 4	16	227	1	0	24	1	0	269
5 to 9	10	420	0	1	24	9	0	464
10 to 14	6	489	0	6	43	29	1	574
15 to 19	1,651	1,891	22	11	134	59	3	3,771
20 to 24	4,212	2,195	161	12	248	104	11	6,943
25 to 34	4,475	1,683	253	19	318	175	18	6,941
35 to 44	3,287	910	227	20	324	235	9	5,012
45 to 54	2,130	582	154	14	281	152	8	3,321
55 to 64	867	282	38	1	109	40	0	1,337
65 to 74	323	187	4	0	43	7	1	565
75 to 84	139	77	0	0	19	4	2	241
85 and older	34	74	0	0	3	1	0	112
Not stated	54	310	0	2	23	12	1	402
Total	17,204	9,327	860	86	1,593	828	54	29,952

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 6: Truck-Involved Collisions

Table 6A: Fatal and Injury Truck Collisions by Month: 2003 - 2007

Month	Year										Total	
	2003		2004		2005		2006		2007			
	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal
January	1	28	2	42	0	31	2	38	0	29	5	168
February	2	44	0	31	3	47	0	40	1	26	6	188
March	1	31	1	38	0	39	1	39	1	33	4	180
April	1	41	3	49	2	37	3	25	3	41	12	193
May	1	37	1	46	1	46	1	44	3	31	7	204
June	1	58	2	38	1	39	1	33	1	17	6	185
July	1	48	3	45	4	38	0	39	0	30	8	200
August	1	38	3	44	2	54	1	32	5	44	12	212
September	3	42	1	43	1	46	1	37	2	26	8	194
October	2	51	3	43	1	42	2	23	2	21	10	180
November	6	46	1	32	0	34	3	29	0	29	10	170
December	0	50	1	38	4	41	0	36	1	21	6	186
Total	20	514	21	489	19	494	15	415	19	348	94	2,260

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Table 6B: Persons Killed and Injured in Truck Collisions by Month: 2003 - 2007

Month	Year										Total	
	2003		2004		2005		2006		2007			
	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal
January	1	35	2	59	0	41	2	56	0	41	5	232
February	2	71	0	40	5	62	0	49	1	52	8	274
March	1	41	1	46	0	55	1	58	1	53	4	253
April	1	51	3	71	2	60	3	37	3	57	12	276
May	1	53	1	57	1	60	1	59	3	41	7	270
June	2	93	2	53	1	58	1	60	1	29	7	293
July	1	74	4	64	5	57	0	63	0	40	10	298
August	1	63	3	65	2	79	1	46	5	74	12	327
September	3	77	2	56	1	66	1	54	2	34	9	287
October	3	69	3	66	2	62	2	37	2	33	12	267
November	6	81	2	41	0	45	3	38	0	38	11	243
December	0	74	1	61	4	55	0	41	1	29	6	260
Total	22	782	24	679	23	700	15	598	19	521	103	3,280

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

Table 6C: Fatal and Injury Truck Collisions by Subregional Area: 2003 - 2007

Subregional Area	Year					Total
	2003	2004	2005	2006	2007	
Central San Diego	26	26	30	12	11	105
Peninsula	4	6	7	5	3	25
Coronado	1	1	2	3	0	7
National City	12	8	8	6	5	39
Southeast San Diego	16	18	16	9	6	65
Mid City	19	28	20	13	12	92
Kearny Mesa	42	26	32	31	17	148
Coastal	13	7	6	3	5	34
University	8	9	6	9	10	42
Del Mar-Mira Mesa	39	33	38	16	18	144
North San Diego	17	18	26	15	10	86
Poway	13	11	11	4	5	44
Miramar	7	12	12	5	9	45
Elliott-Navajo	16	18	12	10	11	67
Sweetwater	13	8	8	12	4	45
Chula Vista	13	19	18	19	8	77
South Bay	27	16	23	17	8	91
Jamul	5	0	3	6	6	20
Spring Valley	8	7	7	4	4	30
Lemon Grove	8	3	1	3	1	16
La Mesa	14	8	10	14	7	53
El Cajon	18	17	14	17	11	77
Santee	3	1	3	1	1	9
Lakeside	6	10	12	12	8	48
Harbison-Crest	5	2	6	4	4	21
Alpine	4	4	0	2	4	14
Ramona	7	7	8	4	3	29
San Dieguito	12	9	16	14	17	68
Carlsbad	13	15	12	13	16	69
Oceanside	23	28	24	28	25	128
Pendleton	18	29	10	19	9	85
Escondido	31	41	28	26	26	152
San Marcos	10	11	12	12	11	56
Vista	10	12	13	16	7	58
Valley Center	7	7	6	6	8	34
Pauma	10	5	8	5	6	34
Fallbrook	22	15	21	17	10	85
Palomar-Julian	1	4	0	3	0	8
Laguna-Pine Valley	5	2	0	2	2	11
Mountain Empire	4	4	10	6	10	34
Anza-Borrego	2	0	2	1	2	7
Unknown	2	5	12	6	27	52
Total	534	510	513	430	367	2,354

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

Table 6D: Persons Killed and Injured in Truck Collisions by Subregional Area: 2003 - 2007

Subregional Area	Year					Total
	2003	2004	2005	2006	2007	
Central San Diego	39	30	38	19	16	142
Peninsula	6	8	9	6	4	33
Coronado	1	1	2	3	0	7
National City	17	10	12	11	6	56
Southeast San Diego	21	23	23	13	8	88
Mid City	30	42	32	21	21	146
Kearny Mesa	62	34	45	50	31	222
Coastal	23	11	8	3	8	53
University	8	15	7	10	10	50
Del Mar-Mira Mesa	59	46	59	25	24	213
North San Diego	26	24	38	16	11	115
Poway	20	18	18	7	6	69
Miramar	9	18	15	7	11	60
Elliott-Navajo	23	23	19	11	16	92
Sweetwater	37	10	12	18	9	86
Chula Vista	20	26	24	25	11	106
South Bay	40	16	34	24	10	124
Jamul	7	0	5	6	9	27
Spring Valley	14	9	8	4	6	41
Lemon Grove	14	7	1	3	1	26
La Mesa	17	8	10	18	17	70
El Cajon	28	22	17	28	13	108
Santee	3	1	4	1	2	11
Lakeside	7	13	19	20	12	71
Harbison-Crest	6	4	7	4	4	25
Alpine	6	4	0	2	4	16
Ramona	7	9	11	9	4	40
San Dieguito	16	12	21	20	23	92
Carlsbad	19	17	14	19	23	92
Oceanside	38	38	33	42	37	188
Pendleton	25	55	12	30	12	134
Escondido	50	55	39	34	43	221
San Marcos	15	21	21	22	11	90
Vista	12	13	15	20	9	69
Valley Center	7	9	9	7	13	45
Pauma	16	5	11	10	9	51
Fallbrook	35	25	37	23	21	141
Palomar-Julian	1	8	0	4	0	13
Laguna-Pine Valley	10	2	0	2	3	17
Mountain Empire	5	5	10	7	22	49
Anza-Borrego	2	0	4	1	4	11
Unknown	3	6	20	8	36	73
Total	804	703	723	613	540	3,383

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

**Table 6E: Fatal and Injury Truck Collisions Where Truck Driver was at Fault: 2003 – 2007
(SWITRS Tables 6E-F)**

Violation Category	Age of Party at Fault							Total
	0-19	20-24	25-34	35-44	45-54	55-64	65+	
Unknown	0	0	0	0	1	0	1	2
DUI Alcohol/Drugs	1	3	4	5	3	0	0	16
Impeding Traffic	1	0	0	0	0	0	0	1
Unsafe Speed	9	44	115	133	86	25	9	421
Following Too Closely	0	5	7	5	13	3	2	35
Wrong Side of Road	2	1	5	5	6	0	0	19
Improper Passing	0	0	1	0	0	0	0	1
Unsafe Lane Change	10	3	25	32	27	16	13	126
Improper Turning	6	11	32	43	27	13	7	139
Auto Right-of-Way	0	7	17	13	7	6	4	54
Pedestrian Right-of-Way	1	1	3	1	1	0	0	7
Traffic Signals and Signs	2	5	7	10	6	3	1	34
Hazardous Parking	1	0	0	1	2	0	0	4
Brakes	0	0	2	0	1	0	0	3
Other Equipment	0	1	3	1	0	0	1	6
Other Hazardous Violation (Not 22)	2	1	2	6	3	1	5	20
Other Than Driver or Pedestrian	0	0	0	0	1	0	0	1
Unsafe Starting or Backing	0	6	10	6	5	1	3	31
Other Improper Driving	0	0	1	1	2	0	0	4
Fell Asleep	0	0	0	1	0	0	0	1
Not stated	1	2	1	3	2	2	2	13
Total	36	90	235	266	193	70	48	938

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

Table 6F: Number of Victims Injured or Killed in Truck Collisions Where Truck Driver was at Fault by Violation Category: 2003 – 2007 (SWITRS Tables 6G-H)

Violation Category	Age Group of Victim								Total
	0-14	15-19	20-24	25-34	35-44	45-54	55-64	65+	
Unknown	0	0	0	1	1	0	0	0	2
DUI Alcohol/Drugs	1	6	0	9	5	2	2	0	25
Impeding Traffic	0	0	0	1	0	0	0	0	1
Unsafe Speed	29	32	73	140	143	128	61	43	656
Following Too Closely	5	3	3	6	13	12	6	2	50
Wrong Side of Road	0	6	2	4	3	5	4	0	24
Improper Passing	0	0	0	1	0	0	0	0	1
Unsafe Lane Change	13	9	27	31	42	23	23	21	190
Improper Turning	4	16	24	44	44	24	14	7	178
Auto Right-of-Way	7	7	11	11	8	16	9	3	75
Pedestrian Right-of-Way	1	1	2	1	0	0	1	2	8
Traffic Signals and Signs	9	2	4	3	13	12	5	1	50
Hazardous Parking	0	0	1	0	0	1	2	0	4
Brakes	0	0	0	2	1	1	1	0	5
Other Equipment	0	0	1	1	5	0	0	0	7
Other Hazardous Violation (Not 22)	3	4	0	4	7	0	5	0	23
Other Than Driver or Pedestrian	0	0	0	0	0	1	0	0	1
Unsafe Starting or Backing	2	0	1	3	13	7	6	3	35
Other Improper Driving	0	0	0	1	1	1	1	0	4
Fell Asleep	0	0	0	0	1	0	0	0	1
Not stated	1	0	2	5	2	3	2	1	16
Total	75	86	151	268	302	236	142	83	1,356

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

Table 6G: Fatal and Injury Truck Collisions Where Truck Driver was at Fault by Year and Violation Category: 2003 – 2007 (SWITRS Table 6I)

Violation Category	Year					Total
	2003	2004	2005	2006	2007	
Unknown	0	2	0	0	0	2
DUI Alcohol/Drugs	0	3	2	8	3	16
Impeding Traffic	0	0	0	1	0	1
Unsafe Speed	102	93	75	76	75	421
Following Too Closely	8	8	6	6	7	35
Wrong Side of Road	8	2	4	2	3	19
Improper Passing	0	0	0	0	1	1
Unsafe Lane Change	25	21	34	28	18	126
Improper Turning	28	28	34	30	19	139
Auto Right-of-Way	13	20	8	9	4	54
Pedestrian Right-of-Way	1	3	1	2	0	7
Pedestrian Violation	0	0	0	0	0	0
Traffic Signals and Signs	9	6	10	5	4	34
Hazardous Parking	1	0	1	1	1	4
Lights	0	0	0	0	0	0
Brakes	1	0	0	1	1	3
Other Equipment	0	2	2	1	1	6
Other Hazardous Violation (Not 22)	5	6	4	3	2	20
Other Than Driver or Pedestrian	1	0	0	0	0	1
Unsafe Starting or Backing	11	9	5	4	2	31
Other Improper Driving	0	0	3	1	0	4
Pedestrian or Other UI Alcohol/Drugs	0	0	0	0	0	0
Fell Asleep	1	0	0	0	0	1
Not stated	2	6	3	1	1	13
Total	216	209	192	179	142	938

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Table 6H: Fatal and Injury Truck Collisions Compared to All Fatal and Injury Collisions: 2003 – 2007 (SWITRS Table 6J)

Collisions	Year				
	2003	2004	2005	2006	2007
Total fatal collisions	261	279	276	273	268
Fatal truck collisions	20	21	19	15	19
Percent of total	7.7%	7.5%	6.9%	5.5%	7.1%
Total injury collisions	16,311	16,671	15,860	14,920	14,693
Injury truck collisions	514	489	494	415	348
Percent of total	3.2%	2.9%	3.1%	2.8%	2.4%

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 6: Truck-Involved Collisions

Table 6I: Truck Drivers in Fatal and Injury Collisions by Age by Movement Preceding Collision: 2003 – 2007 (SWITRS Tables 6K-L)

Movement Preceding Collision	Truck Driver Age								Total
	15-19	20-24	25-34	35-44	45-54	55-64	65+	Unknown	
Not stated	0	0	2	6	4	0	0	11	23
Stopped	3	14	54	74	40	14	4	25	228
Proceeding straight	9	88	344	426	328	107	17	49	1,368
Ran off road	1	3	13	20	11	3	0	0	51
Making right turn	1	8	25	28	25	4	0	7	98
Making left turn	4	8	41	28	31	16	4	1	133
Making U turn	0	3	5	6	2	3	0	1	20
Backing	0	4	6	7	4	1	0	6	28
Slowing/Stopping	1	17	35	34	23	11	3	3	127
Passing other vehicle	0	0	1	1	0	0	0	1	3
Changing Lanes	1	5	28	44	32	17	4	20	151
Parking maneuver	0	0	1	1	0	0	0	0	2
Entering traffic	0	1	4	2	7	3	1	0	18
Other unsafe turning	0	1	2	4	3	0	1	0	11
Crossed into opposing lane	1	1	5	5	3	0	0	0	15
Parked	0	0	2	0	2	0	0	137	141
Merging	0	1	0	2	0	0	0	0	3
Traveling wrong way	1	0	0	1	0	0	0	1	3
Other	2	4	21	24	11	6	1	8	77
Total	24	158	589	713	526	185	35	270	2,500

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 2003 - 2007

Section 7: Short Subjects

Table 7A: Fatal and Injury Collisions by Violation Category: 1998 - 2007

Violation Category	Year									
	1998		1999		2000		2001		2002	
	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal
Unknown	8	938	9	924	4	760	1	729	5	319
DUI Alcohol/Drugs	52	1,358	78	1,380	52	1,425	89	1,551	44	1,102
Impeding Traffic	0	16	0	23	2	15	0	18	0	20
Unsafe Speed	30	4,085	29	4,147	32	4,368	34	4,540	54	4,611
Following Too Closely	0	601	0	588	0	566	3	554	0	534
Wrong Side of Road	18	457	19	441	17	459	16	498	14	523
Improper Passing	1	84	1	81	2	72	2	70	0	82
Unsafe Lane Change	5	402	4	450	5	456	3	423	3	494
Improper Turning	34	1,754	31	1,885	38	2,023	41	2,015	47	2,248
Auto Right-of-Way	12	2,429	9	2,353	12	2,375	14	2,451	25	2,518
Pedestrian Right-of-Way	4	204	5	264	4	216	1	240	5	228
Pedestrian Violation	34	468	32	442	30	440	25	381	46	423
Traffic Signals and Signs	6	1,280	8	1,220	11	1,257	6	1,397	7	1,458
Hazardous Parking	0	5	1	22	0	14	0	10	2	23
Lights	0	9	0	6	0	6	0	2	0	4
Brakes	0	10	0	16	0	4	0	5	0	6
Other Equipment	1	9	0	15	0	12	0	11	0	8
Other Hazardous Violation (Not 22)	4	188	5	207	6	207	7	179	4	166
Other Than Driver or Pedestrian	6	181	10	169	5	206	6	200	2	187
Unsafe Starting or Backing	0	309	0	296	2	301	1	282	1	312
Other Improper Driving	3	95	1	88	2	113	1	56	1	83
Pedestrian or Other UI Alcohol/Drugs	12	38	19	33	11	43	16	28	1	0
Fell Asleep	3	69	2	65	1	62	1	71	4	64
Not stated	0	0	0	0	0	0	0	0	7	731
Total	233	14,989	263	15,115	236	15,400	267	15,711	272	16,144

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7A (continued): Fatal and Injury Collisions by Violation Category: 1998 - 2007

Violation Category	Year									
	2003		2004		2005		2006		2007	
	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal	Fatal	Non-Fatal
Unknown	2	245	4	263	4	245	6	177	3	243
DUI Alcohol/Drugs	43	1,099	41	1,187	59	1,178	60	1,189	66	1,196
Impeding Traffic	0	17	1	16	0	13	1	12	1	19
Unsafe Speed	63	4,795	51	5,064	50	4,823	48	4,432	50	4,453
Following Too Closely	0	466	0	482	0	477	0	441	1	415
Wrong Side of Road	16	539	25	500	19	430	17	359	19	414
Improper Passing	0	88	2	87	1	79	1	82	0	73
Unsafe Lane Change	4	528	8	517	2	543	6	491	7	483
Improper Turning	43	2,396	60	2,612	56	2,657	51	2,725	47	2,621
Auto Right-of-Way	17	2,584	24	2,337	18	2,271	11	2,066	16	1,900
Pedestrian Right-of-Way	7	262	3	277	6	233	11	253	5	319
Pedestrian Violation	35	385	40	375	38	383	31	359	32	358
Traffic Signals and Signs	13	1,388	11	1,362	7	1,315	16	1,266	13	1,207
Hazardous Parking	0	16	1	12	0	11	0	14	0	16
Lights	0	5	1	6	0	8	0	1	0	2
Brakes	0	6	0	1	0	5	0	5	0	3
Other Equipment	0	6	0	7	1	8	0	5	0	8
Other Hazardous Violation (Not 22)	4	186	1	174	3	136	3	176	3	148
Other Than Driver or Pedestrian	3	198	4	182	4	197	5	178	2	154
Unsafe Starting or Backing	0	296	2	289	2	275	0	247	1	256
Other Improper Driving	3	63	0	60	2	63	1	69	0	75
Pedestrian or Other UI Alcohol/Drugs	0	0	0	0	0	0	0	0	0	0
Fell Asleep	2	69	0	32	0	29	0	6	0	2
Not stated	6	674	0	829	4	481	5	367	2	328
Total	261	16,311	279	16,671	276	15,860	273	14,920	268	14,693

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7B: Number of Victims Killed and Injured by Violation Category: 1998 - 2007

Violation Category	Year									
	1998		1999		2000		2001		2002	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Unknown	8	1,245	9	1,247	4	1,029	1	962	5	433
DUI Alcohol/Drugs	56	2,160	85	2,146	59	2,205	98	2,380	46	1,728
Impeding Traffic	0	20	0	40	2	23	0	33	0	30
Unsafe Speed	32	6,564	31	6,545	37	6,879	38	7,103	60	7,202
Following Too Closely	0	907	0	912	0	882	4	869	0	824
Wrong Side of Road	21	702	20	638	21	701	16	731	20	813
Improper Passing	1	119	1	104	3	86	2	86	0	95
Unsafe Lane Change	5	618	7	681	5	677	4	624	3	752
Improper Turning	42	2,507	37	2,698	43	3,003	43	2,859	55	3,195
Auto Right-of-Way	12	3,932	10	3,739	13	3,804	19	3,943	28	4,009
Pedestrian Right-of-Way	4	222	5	294	4	239	1	260	5	241
Pedestrian Violation	34	494	32	471	30	465	25	408	46	460
Traffic Signals and Signs	6	2,169	8	2,021	11	2,126	6	2,420	8	2,494
Hazardous Parking	0	9	1	27	0	19	0	10	2	28
Lights	0	15	0	7	0	6	0	3	0	7
Brakes	0	11	0	25	0	6	0	5	0	8
Other Equipment	1	11	0	29	0	16	0	13	0	12
Other Hazardous Violation (Not 22)	4	269	5	282	7	266	8	263	4	224
Other Than Driver or Pedestrian	6	246	11	219	5	283	6	285	2	246
Unsafe Starting or Backing	0	434	0	380	2	412	1	372	1	423
Other Improper Driving	3	136	1	137	2	142	1	71	1	106
Pedestrian or Other UI Alcohol/Drugs	12	42	19	38	11	52	16	30	1	0
Fell Asleep	3	92	2	94	1	79	1	95	4	92
Not stated	0	0	0	0	0	0	0	0	8	1,018
Total	250	22,924	284	22,774	260	23,400	290	23,825	299	24,440

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7B (continued): Number of Victims Killed and Injured by Violation Category: 1998 - 2007

Violation Category	Year									
	2003		2004		2005		2006		2007	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Unknown	2	338	4	368	4	345	7	225	3	324
DUI Alcohol/Drugs	50	1,701	43	1,785	70	1,758	74	1761	78	1,724
Impeding Traffic	0	29	1	27	0	21	1	20	1	25
Unsafe Speed	75	7,375	52	7,629	58	7,351	51	6,643	53	6,525
Following Too Closely	0	699	0	739	0	704	0	632	1	610
Wrong Side of Road	22	768	31	759	25	686	17	538	22	597
Improper Passing	0	112	2	116	1	93	1	114	0	87
Unsafe Lane Change	4	772	9	742	3	762	7	682	8	663
Improper Turning	46	3,330	66	3,588	60	3,589	58	3,705	53	3,453
Auto Right-of-Way	18	4,124	25	3,745	18	3,457	11	3,181	18	2,819
Pedestrian Right-of-Way	7	285	3	310	6	255	11	267	5	347
Pedestrian Violation	35	417	40	413	39	408	31	380	32	378
Traffic Signals and Signs	13	2,313	11	2,248	7	2,166	17	2,106	13	2,008
Hazardous Parking	0	23	1	14	0	12	0	24	0	17
Lights	0	8	1	7	0	9	0	1	0	4
Brakes	0	6	0	1	0	5	0	12	0	4
Other Equipment	0	7	0	9	1	9	0	7	0	8
Other Hazardous Violation (Not 22)	4	247	1	238	4	176	3	249	3	203
Other Than Driver or Pedestrian	3	279	4	225	4	270	5	238	2	201
Unsafe Starting or Backing	0	373	2	364	2	364	0	301	1	333
Other Improper Driving	3	83	0	78	2	77	1	74	0	101
Pedestrian or Other UI Alcohol/Drugs	0	0	0	0	0	0	0	0	0	0
Fell Asleep	2	92	0	41	0	33	0	6	0	2
Not stated	6	899	0	1,133	4	645	5	477	2	431
Total	290	24,280	296	24,579	308	23,195	300	21,643	295	20,864

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7C: Estimated cost per Person and per Collision by Victim Severity

Victim Severity		2006 ¹			2007 ²		
		Cost Per	Number	Total Cost	Cost Per	Number	Total Cost
Killed		\$3,362,000	300	\$1,008,600,000	\$3,450,000	295	\$1,017,750,000
Injured	Severe Injury	\$233,000	1,011	\$235,563,000	\$239,000	1,033	\$246,887,000
	Other Visible	\$46,000	6,317	\$290,582,000	\$47,000	5,868	\$275,796,000
	Complaint of Pain	\$24,000	14,315	\$343,560,000	\$25,000	13,963	\$349,075,000
Total			21,943	\$1,878,305,000		21,159	\$1,889,508,000

¹Source of cost estimates: U. S. Department of Transportation, Federal Highway Administration, October 31, 1994, "Technical Advisory on Motor Vehicle Accident Costs." Costs have been updated to 2006 dollars using the Gross Domestic Product (GDP).

²Source of cost estimate: 1994 Study as indicated in footnote number one (¹). Costs have been updated to 2007 dollars using the Gross Domestic Product (GDP) figure provided by the U. S. Department of Commerce-Bureau of Economic Analysis. Due to changes in the GDP, cost estimates are subject to change in future publications.

Table 7D: Hit and Run Collisions and Victims by Type of Collision: 1998 - 2007

	Head-on	Sideswipe	Rear-end	Broadside	Hit Object	Overturned	Auto/Pedestrian	Other/Not Stated	Total
Collisions									
Fatal	4	14	20	15	23	7	122	6	211
Non Fatal	676	1,818	5,584	2,465	1,306	298	1,442	750	14,339
Victims									
Killed	5	15	20	16	25	8	125	6	220
Injured	1,012	2,442	8,032	3,395	1,817	504	1,528	841	19,571

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 – 2007

Section 7: Short Subjects

**Table 7E: Passenger Victims Killed or Injured Aged 5 and Under by Subregional Area:
1998 - 2007**

Subregional Area	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Central San Diego	32	39	32	20	25	16	21	7	15	10	217
Peninsula	7	3	11	10	6	9	7	3	3	6	65
Coronado	4	3	7	4	2	1	1	2	1	4	29
National City	14	12	15	10	12	12	8	9	3	11	106
Southeast San Diego	24	21	24	30	23	30	17	14	18	13	214
Mid City	47	27	32	24	37	19	20	21	24	16	267
Kearny Mesa	31	27	25	26	17	18	17	18	15	17	211
Coastal	11	5	7	6	5	4	7	2	2	5	54
University	2	7	4	7	6	2	3	4	3	7	45
Del Mar-Mira Mesa	12	13	7	7	12	25	18	9	9	8	120
North San Diego	5	6	11	7	8	9	6	5	7	8	72
Poway	3	8	4	4	8	5	5	0	3	5	45
Miramar	4	0	2	4	1	0	2	2	1	0	16
Elliott-Navajo	9	4	9	6	7	2	5	6	2	8	58
Sweetwater	8	6	9	8	7	11	12	9	12	2	84
Chula Vista	17	17	29	24	17	24	28	22	11	16	205
South Bay	12	18	17	11	11	25	13	11	4	10	132
Jamul	2	3	5	2	0	3	3	2	3	2	25
Spring Valley	9	10	13	12	6	4	10	3	6	6	79
Lemon Grove	8	2	4	5	6	2	6	4	0	3	40
La Mesa	16	10	2	8	12	6	9	4	6	6	79
El Cajon	23	27	31	28	18	24	18	20	15	11	215
Santee	7	7	2	1	8	0	6	7	2	5	45
Lakeside	2	5	7	4	11	7	8	6	4	3	57
Harbison-Crest	0	1	5	3	2	1	2	2	3	1	20
Alpine	1	1	0	2	1	1	2	2	2	1	13
Ramona	6	2	4	5	2	3	1	3	3	1	30
San Dieguito	9	10	10	9	4	9	5	2	6	4	68
Carlsbad	3	13	8	8	7	8	9	6	7	9	78
Oceanside	26	29	19	22	15	24	14	14	7	18	188
Pendleton	6	1	5	6	9	1	4	2	0	1	35
Escondido	42	41	37	47	38	35	36	27	27	9	339
San Marcos	9	5	6	5	9	4	2	13	4	8	65
Vista	7	12	10	15	14	7	9	12	7	11	104
Valley Center	3	4	2	4	1	3	6	1	0	1	25
Pauma	1	2	2	2	1	0	1	1	2	2	14
Fallbrook	7	6	1	9	6	4	11	10	1	5	60
Palomar-Julian	5	0	0	1	5	2	2	4	1	0	20
Laguna-Pine Valley	2	3	4	1	1	3	1	0	0	2	17
Mountain Empire	3	2	2	4	2	2	1	1	8	4	29
Anza-Borrego	0	0	0	3	1	3	0	3	2	2	14
Unknown	0	0	6	0	0	0	0	0	0	0	6
Total	439	412	430	414	383	368	356	293	249	261	3,605

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

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Table 7F: Fatal Pedestrian Collisions by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	4	9	7	7	11	10	9	5	4	8	74
February	7	2	6	7	7	1	7	4	5	6	52
March	8	4	1	6	4	1	3	6	12	3	48
April	3	2	2	3	2	3	2	2	2	3	24
May	5	7	1	4	5	4	3	2	5	5	41
June	5	4	6	5	6	3	4	2	8	0	43
July	5	7	7	8	5	7	5	7	5	3	59
August	8	6	3	5	5	4	4	7	4	4	50
September	8	9	5	6	5	6	1	5	0	3	48
October	7	8	8	4	10	5	11	6	5	3	67
November	7	10	5	8	8	6	7	7	5	10	73
December	3	12	12	3	5	9	6	6	9	3	68
Total	70	80	63	66	73	59	62	59	64	51	647

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of fatal collisions by month: 1998 – 2007: 5.4

Maximum: 12 (December 1999, December 2000, March 2006)

Minimum: 0 (September 2006, June 2007)

Table 7G: Nonfatal Pedestrian Collisions by Month: 1998 – 2007 (SWITRS Table 7F)

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	98	108	87	89	86	101	113	92	80	109	963
February	92	89	95	96	82	81	85	86	76	83	865
March	95	82	87	98	93	80	76	73	79	126	889
April	100	83	76	82	90	76	89	68	72	64	800
May	87	99	85	83	86	69	89	64	61	78	801
June	76	76	88	78	83	73	78	59	66	83	760
July	72	91	90	95	80	84	63	85	70	77	807
August	82	90	90	73	81	74	73	69	70	69	771
September	76	79	78	80	101	85	83	93	84	87	846
October	104	95	84	93	94	101	101	85	84	105	946
November	115	106	89	89	100	93	91	75	94	90	942
December	103	124	75	86	85	94	113	99	99	95	973
Total	1,100	1,122	1,024	1,042	1,061	1,011	1,054	948	935	1,066	10,363

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of nonfatal pedestrian collisions by month: 1998 – 2007: 86.4

Maximum: 126 (March 2007)

Minimum: 59 (June 2005)

Section 7: Short Subjects

Table 7H: Pedestrians Killed by Month: 1998 – 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	5	9	7	7	11	10	9	5	4	8	75
February	7	2	7	7	7	1	7	4	5	6	53
March	8	4	1	6	4	1	3	6	12	3	48
April	3	2	2	3	2	4	2	2	2	3	25
May	5	7	1	4	5	4	3	2	5	5	41
June	5	5	6	5	6	3	4	2	8	0	44
July	5	7	7	8	5	7	5	7	5	3	59
August	8	6	3	5	5	4	4	8	4	4	51
September	8	9	5	6	5	6	1	5	0	3	48
October	7	8	8	4	10	5	11	6	5	3	67
November	7	10	5	8	8	6	7	7	5	10	73
December	4	12	12	3	5	9	6	6	9	3	69
Total	72	81	64	66	73	60	62	60	64	51	653

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of fatal collisions by month: 1998 – 2007: 5.4

Maximum: 12 (December 1999, December 2000, March 2006)

Minimum: 0 (September 2006, June 2007)

Table 7I: Pedestrians Injured by Month: 1998 – 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	100	115	91	96	93	108	120	101	82	117	1,023
February	96	91	101	105	88	83	95	97	79	89	924
March	101	85	94	100	100	85	85	78	90	140	958
April	102	89	78	85	93	84	93	73	75	65	837
May	95	111	92	91	96	71	98	66	63	83	866
June	81	82	95	84	89	77	84	60	70	88	810
July	76	94	94	103	91	86	69	93	75	81	862
August	86	92	92	78	87	79	79	75	72	79	819
September	79	88	83	85	106	94	87	95	90	88	895
October	105	100	100	97	102	106	108	89	87	114	1,008
November	122	118	94	94	107	101	96	77	101	96	1,006
December	109	140	75	88	93	100	121	104	104	101	1,035
Total	1,152	1,205	1,089	1,106	1,145	1,074	1,135	1,008	988	1,141	11,043

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of nonfatal pedestrian collisions by month: 1998 – 2007: 92.0

Maximum: 140 (December 1999, March 2007)

Minimum: 60 (June 2005)

Section 7: Short Subjects

Table 7J: Pedestrian Victims Killed by Age: 1998 – 2007 (SWITRS Table 7G)

Age Group of Victim	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
1 to 4	1	3	3	0	2	1	0	1	1	1	13
5 to 9	9	1	4	2	0	1	1	1	0	0	19
10 to 14	2	4	1	4	1	0	2	1	2	1	18
15 to 19	3	5	5	2	5	5	1	7	2	4	39
20 to 24	6	5	4	2	4	3	5	5	4	5	43
25 to 34	6	12	8	15	12	4	9	11	7	9	93
35 to 44	14	17	9	8	8	12	10	6	9	7	100
45 to 54	7	6	10	12	10	5	14	9	14	6	93
55 to 64	5	7	3	6	8	11	7	6	11	4	68
65 to 74	5	6	7	4	9	4	6	6	4	5	56
75 to 84	8	8	5	6	7	5	3	2	7	4	55
85 and older	3	2	3	4	7	4	3	3	3	5	37
Not stated	3	5	2	1	0	5	1	2	0	0	19
Total	72	81	64	66	73	60	62	60	64	51	653

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 7K: Pedestrian Victims Injured by Age: 1998 – 2007 (SWITRS Table 7G)

Age Group of Victim	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
1 to 4	72	62	60	53	42	31	42	35	33	37	467
5 to 9	170	156	128	107	95	105	71	58	63	59	1,012
10 to 14	141	166	156	120	142	111	133	110	101	125	1,305
15 to 19	120	106	109	129	134	106	143	112	128	134	1,221
20 to 24	71	94	91	90	99	117	100	109	94	112	977
25 to 34	138	154	124	144	150	146	155	124	118	160	1,413
35 to 44	146	163	151	142	148	137	147	134	121	134	1,423
45 to 54	108	129	107	129	134	121	129	136	121	155	1,269
55 to 64	66	70	58	77	82	70	93	87	102	114	819
65 to 74	60	44	54	52	65	72	59	51	54	50	561
75 to 84	36	37	40	40	35	33	43	31	33	35	363
85 and older	14	17	5	14	18	12	12	14	10	19	135
Not stated	10	7	6	9	1	13	8	7	10	7	78
Total	1,152	1,205	1,089	1,106	1,145	1,074	1,135	1,008	988	1,141	11,043

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7L: Fatal Motorcycle Collisions by Month: 1998 – 2007 (SWITRS Table 7H)

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	3	1	2	1	1	2	3	2	7	2	24
February	0	0	2	3	4	3	1	1	2	3	19
March	1	3	1	3	2	6	1	2	2	4	25
April	1	0	2	4	2	5	4	1	2	6	27
May	3	3	2	5	3	1	6	6	6	7	42
June	2	1	3	2	3	3	4	2	4	4	28
July	1	1	3	2	3	1	6	7	6	3	33
August	1	1	4	4	1	3	3	3	2	9	31
September	2	1	1	0	2	5	5	7	5	7	35
October	1	4	3	1	4	6	2	5	2	5	33
November	1	1	1	1	0	2	5	2	6	3	22
December	0	0	1	2	0	0	2	2	2	1	10
Total	16	16	25	28	25	37	42	40	46	54	329

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of fatal collisions by month: 1998 – 2007: 2.7

Maximum: 9 (August 2007)

Minimum: 0 (Multiple months)

Table 7M: Nonfatal Motorcycle Collisions by Month: 1998 - 2007 (SWITRS Table 7H)

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	46	44	49	52	44	63	73	62	78	77	588
February	23	34	43	37	65	55	58	43	63	73	494
March	50	45	60	58	67	80	104	64	56	107	691
April	51	43	60	70	77	66	93	86	83	107	736
May	58	71	59	76	65	89	112	107	107	101	845
June	50	49	66	98	81	78	106	102	109	111	850
July	56	68	67	92	75	90	113	103	93	108	865
August	63	53	71	79	93	105	105	119	117	136	941
September	60	56	82	88	79	87	110	101	132	111	906
October	50	80	45	94	61	81	90	93	128	104	826
November	62	54	67	65	67	86	61	86	117	104	769
December	43	55	74	49	63	52	68	65	81	74	624
Total	612	652	743	858	837	932	1,093	1,031	1,164	1,213	9,135

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of nonfatal collisions by month: 1998 – 2007: 76.1

Maximum: 136 (August 2007)

Minimum: 23 (February 1998)

Section 7: Short Subjects

Table 7N: Motorcyclists Killed by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	3	1	2	1	1	2	3	2	7	3	25
February	0	0	2	3	4	3	1	1	2	3	19
March	1	3	1	4	2	6	1	2	2	4	26
April	1	0	2	4	2	5	4	1	2	6	27
May	3	3	3	5	3	1	7	7	6	8	46
June	2	1	4	2	3	3	4	2	4	4	29
July	1	1	3	2	3	1	6	7	6	3	33
August	1	1	4	4	1	3	3	3	2	9	31
September	2	1	1	0	2	5	5	7	5	7	35
October	2	4	3	1	4	7	2	5	2	5	35
November	1	1	1	1	0	2	5	2	6	3	22
December	0	0	1	2	0	0	2	2	2	1	10
Total	17	16	27	29	25	38	43	41	46	56	338

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of fatal collisions by month: 1998 – 2007: 2.8

Maximum: 9 (August 2007)

Minimum: 0 (Multiple months)

Table 7O: Motorcyclists Injured by Month: 1998 - 2007

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	50	49	50	53	45	66	82	63	85	83	626
February	24	37	46	41	71	61	59	48	69	78	534
March	54	47	63	61	72	83	119	74	59	118	750
April	54	45	63	81	89	67	99	89	91	113	791
May	59	76	61	86	68	99	123	118	112	109	911
June	53	51	70	109	86	85	115	109	119	128	925
July	67	74	73	101	87	95	121	111	101	115	945
August	68	59	77	86	100	111	112	127	126	146	1,012
September	63	61	88	100	84	93	124	108	144	119	984
October	54	88	50	102	68	87	97	97	136	110	889
November	69	59	72	68	73	98	64	88	123	110	824
December	44	57	79	54	68	52	71	70	81	80	656
Total	659	703	792	942	911	997	1,186	1,102	1,246	1,309	9,847

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of nonfatal injuries by month: 1998 – 2007: 82.1

Maximum: 146 (August 2007)

Minimum: 24 (February 1998)

Section 7: Short Subjects

Table 7P: Motorcyclists Killed by Age: 1998 - 2007 (SWITRS Table 7I)

Age Group of Victim	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
1 to 4	0	0	0	0	0	0	0	0	0	0	0
5 to 9	0	0	0	0	0	0	0	0	0	0	0
10 to 14	0	0	0	0	0	0	0	1	0	1	2
15 to 19	1	1	4	2	1	0	2	1	4	2	18
20 to 24	5	5	8	6	7	4	9	10	6	14	74
25 to 34	6	2	5	7	5	8	4	9	12	16	74
35 to 44	3	4	3	7	5	9	13	5	11	10	70
45 to 54	1	2	5	4	4	12	8	11	8	8	63
55 to 64	1	2	1	1	3	5	7	3	5	5	33
65 to 74	0	0	0	1	0	0	0	0	0	0	1
75 to 84	0	0	0	1	0	0	0	1	0	0	2
85 and older	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	1	0	0	0	0	0	0	0	1
Total	17	16	27	29	25	38	43	41	46	56	338

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 7Q: Motorcyclists Injured by Age: 1998 - 2007 (SWITRS Table 7I)

Age Group of Victim	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
1 to 4	0	0	0	0	1	1	1	1	1	1	6
5 to 9	2	1	2	3	3	2	8	4	3	6	34
10 to 14	8	6	7	8	8	5	19	8	6	17	92
15 to 19	44	43	43	50	46	53	75	71	65	90	580
20 to 24	138	117	159	188	157	209	254	254	289	307	2,072
25 to 34	202	190	239	284	246	259	299	331	343	351	2,744
35 to 44	150	156	165	199	182	204	217	200	219	204	1,896
45 to 54	80	124	124	136	177	179	194	148	192	212	1,566
55 to 64	28	49	37	61	70	65	91	64	88	95	648
65 to 74	3	9	11	7	14	12	16	14	30	20	136
75 to 84	1	2	2	1	3	2	2	3	5	4	25
85 and older	1	1	2	0	4	0	0	1	0	1	10
Not stated	2	5	1	5	0	6	10	3	5	1	38
Total	659	703	792	942	911	997	1,186	1,102	1,246	1,309	9,847

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7R: Fatal and Nonfatal Motorcycle Collisions by Subregional Area: 1998 - 2007

Subregional Area	Nonfatal Collisions											Fatal Collisions
	Year										Total Nonfatal	Total 1998 - 2007
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		
Central San Diego	61	58	40	59	54	57	72	64	76	71	612	15
Peninsula	22	15	23	29	18	25	29	22	29	36	248	7
Coronado	8	8	4	6	5	6	9	10	8	6	70	3
National City	11	14	9	15	13	16	23	19	16	16	152	5
Southeast San Diego	8	14	15	11	15	28	27	22	24	16	180	9
Mid City	30	31	30	31	34	27	38	27	35	42	325	9
Kearny Mesa	49	50	64	72	74	67	71	76	88	87	698	18
Coastal	43	30	33	34	33	33	37	40	45	36	364	8
University	11	6	15	16	13	18	13	16	21	19	148	3
Del Mar-Mira Mesa	21	25	33	20	28	22	41	20	42	30	282	11
North San Diego	13	7	11	14	18	8	29	33	20	12	165	5
Poway	5	8	11	13	14	11	21	19	16	13	131	7
Miramar	2	4	8	9	13	3	14	6	8	9	76	3
Elliott-Navajo	5	7	13	21	9	22	21	17	15	22	152	3
Sweetwater	5	7	12	22	13	17	23	26	26	18	169	2
Chula Vista	17	17	12	22	17	26	27	29	34	21	222	4
South Bay	6	10	11	16	23	23	29	24	27	22	191	7
Jamul	11	15	13	20	24	33	45	22	27	32	242	23
Spring Valley	10	14	16	11	16	16	15	8	14	13	133	2
Lemon Grove	5	2	14	5	3	3	7	9	6	4	58	1
La Mesa	14	14	16	30	22	27	18	18	16	19	194	6
El Cajon	31	28	31	43	40	39	32	36	51	37	368	8
Santee	8	11	10	10	10	13	13	10	11	8	104	6
Lakeside	17	11	17	16	17	13	18	18	19	24	170	6
Harbison-Crest	6	7	4	10	5	8	2	4	9	12	67	2
Alpine	2	5	4	8	2	2	7	4	4	3	41	4
Ramona	19	16	16	14	29	22	27	20	27	23	213	10
San Dieguito	14	8	11	24	10	23	27	39	25	35	216	6
Carlsbad	12	13	11	24	19	40	29	27	41	39	255	6
Oceanside	42	27	40	47	42	73	69	85	86	93	604	7
Pendleton	2	4	3	2	5	7	4	9	9	8	53	2
Escondido	26	48	36	37	44	43	54	43	51	39	421	21
San Marcos	7	12	8	13	7	16	17	13	10	17	120	10
Vista	10	15	9	19	21	13	11	29	21	26	174	8
Valley Center	4	6	5	7	8	5	8	12	8	5	68	4
Pauma	15	17	26	18	32	36	39	22	36	38	279	13
Fallbrook	8	13	24	18	13	20	27	28	42	25	218	9
Palomar-Julian	19	34	53	45	39	42	51	43	61	65	452	27
Laguna-Pine Valley	3	5	13	14	10	8	16	14	13	19	115	8
Mountain Empire	5	7	8	10	18	8	22	19	21	14	132	12
Anza-Borrego	4	8	4	3	7	8	8	9	12	15	78	5
Unknown	1	1	7	0	0	5	3	20	14	124	175	4
Total	612	652	743	858	837	932	1,093	1,031	1,164	1,213	9,135	329

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7S: Fatal Motorcycle Collisions Where Motorcyclist was at Fault, by Primary Collision Factor: 1998 – 2007 (SWITRS Table 7K)

Primary Collision Factor	0-14	15-19	20-24	25-34	34-44	45-54	55-64	65+	Total
DUI Alcohol/Drugs	0	1	12	11	14	11	1	0	50
Impeding Traffic	0	0	0	0	0	0	1	0	1
Unsafe Speed	0	7	29	20	14	17	9	0	96
Following Too Closely	0	0	0	0	1	0	0	0	1
Wrong Side of Road	1	3	3	9	8	7	3	1	35
Improper Passing	0	0	0	0	0	2	0	0	2
Unsafe Lane Change	0	0	2	0	0	0	0	0	2
Improper Turning	0	2	7	8	10	4	5	0	36
Auto Right-of-Way	0	0	4	0	0	1	0	0	5
Traffic Signals and Signs	0	2	0	0	0	0	0	0	2
Other Hazardous Violation (Not 22)	0	0	1	1	1	1	0	1	5
Unsafe Starting or Backing	0	0	0	0	0	1	0	0	1
Other Improper Driving	0	0	2	0	0	1	0	0	3
Not stated	0	0	0	0	0	1	0	0	1
Total	1	15	60	49	48	46	19	2	240

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Table 7T: Nonfatal Motorcycle Collisions Where Motorcyclist was at Fault, by Primary Collision Factor: 1998 – 2007 (SWITRS Table 7L)

Primary Collision Factor	0-14	15-19	20-24	25-34	34-44	45-54	55-64	65+	Total
DUI Alcohol/Drugs	0	8	73	102	111	77	10	1	384
Impeding Traffic	0	0	1	0	0	1	1	0	3
Unsafe Speed	11	156	671	719	395	298	136	32	2,423
Following Too Closely	0	3	23	23	22	20	8	4	104
Wrong Side of Road	6	32	79	122	87	83	40	11	460
Improper Passing	1	7	30	50	28	18	7	3	146
Unsafe Lane Change	1	10	37	25	20	19	4	1	117
Improper Turning	4	51	229	233	158	143	74	21	915
Auto Right-of-Way	10	13	23	29	11	15	9	4	115
Traffic Signals and Signs	1	8	22	18	17	14	7	2	90
Brakes	0	0	0	1	1	0	0	0	2
Other Equipment	0	0	0	0	2	0	0	0	2
Other Hazardous Violation (Not 22)	4	3	16	33	13	13	15	5	102
Other Than Driver or Pedestrian	0	1	0	2	2	0	0	0	5
Unsafe Starting or Backing	0	5	1	11	2	2	2	0	23
Other Improper Driving	1	5	10	15	9	7	3	1	52
Fell Asleep	0	0	1	1	0	0	0	0	2
Unknown	0	4	16	5	3	2	2	0	32
Not stated	2	5	14	16	7	2	7	2	55
Total	41	311	1246	1405	888	714	325	87	5,032

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7U: Fatal and Nonfatal Bicycle Collisions by Month: 1998 – 2007 (SWITRS Table 7M)

Month	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
January	67	54	63	55	60	81	77	50	58	46	611
February	63	56	68	43	73	53	45	43	69	57	570
March	66	70	73	59	62	71	73	66	44	67	651
April	65	69	94	54	76	65	69	63	58	66	679
May	91	88	72	71	76	90	85	81	73	71	798
June	79	81	73	87	78	73	75	69	84	87	786
July	91	101	99	82	94	85	107	76	73	79	887
August	89	99	92	79	73	56	71	74	77	86	796
September	85	88	81	74	107	80	84	78	79	68	824
October	90	92	72	93	70	80	67	72	74	72	782
November	54	71	80	62	52	61	45	65	66	71	627
December	54	52	66	55	59	50	42	42	44	36	500
Total	894	921	933	814	880	845	840	779	799	806	8511

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Average number of collisions by month: 1998 – 2007: 70.9

Maximum: 107 (July 2004)

Minimum: 36 (December 2007)

Table 7V: Bicyclists Killed and Injured by Age: 2003 – 2007 (SWITRS Table 7N)

Age Group of Victim	Year										Total
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
1 to 4	4	2	0	0	5	2	3	3	2	2	23
5 to 9	83	71	70	45	62	50	59	33	33	29	535
10 to 14	172	202	191	140	161	150	175	133	111	121	1,556
15 to 19	107	96	113	114	101	111	85	74	78	99	978
20 to 24	81	83	85	82	85	75	87	85	67	70	800
25 to 34	160	150	141	137	156	122	118	124	124	122	1,354
35 to 44	166	152	165	143	148	166	160	139	161	129	1,529
45 to 54	98	103	119	102	94	105	117	117	137	143	1,135
55 to 64	22	48	34	29	54	56	37	51	60	61	452
65 to 74	9	14	15	18	15	16	9	17	21	24	158
75 to 84	3	6	5	11	8	4	5	10	11	12	75
85 and older	1	1	2	1	7	2	1	3	3	4	25
Not stated	10	10	13	8	1	4	7	4	5	8	70
Total	916	938	953	830	897	863	863	793	813	824	8,690

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

Section 7: Short Subjects

Table 7W: Persons Killed and Injured During Holiday Periods: 1998 – 2007
(SWITRS Tables 70-P)

Holiday	Year	Start Date	End Date	Days ¹	Total Crashes		Alcohol – Involved Crashes	
					Killed	Injured	Killed	Injured
New Years	1997/98	1/1/1998	1/4/1998	3.25	1	211	0	32
	1998/99	12/31/1998	1/3/1999	3.25	1	117	0	18
	1999/00	12/31/1999	1/2/2000	2.25	3	133	1	27
	2000/01	12/29/2000	1/1/2001	3.25	3	141	1	41
	2001/02	12/28/2001	1/1/2002	4.25	5	199	3	49
	2002/03	12/31/2002	1/1/2003	1.25	0	69	0	24
	2003/04	12/31/2003	1/4/2004	4.25	4	254	3	28
	2004/05	12/31/2004	1/3/2005	3.25	5	163	2	37
	2005/06	12/30/2005	1/2/2006	3.25	3	240	3	38
	2006/07	12/29/2006	1/1/2007	3.25	6	156	2	41
Memorial Day	1998	5/22/1998	5/25/1998	3.25	6	203	3	50
	1999	5/28/1999	5/31/1999	3.25	7	199	4	33
	2000	5/26/2000	5/29/2000	3.25	1	219	0	26
	2001	5/25/2001	5/28/2001	3.25	2	191	1	36
	2002	5/24/2002	5/27/2002	3.25	3	146	2	44
	2003	5/23/2003	5/26/2003	3.25	5	213	2	42
	2004	5/28/2004	5/31/2004	3.25	4	203	2	54
	2005	5/27/2005	5/30/2005	3.25	3	211	0	38
	2006	5/26/2006	5/29/2006	3.25	1	221	0	50
	2007	5/25/2007	5/28/2007	3.25	3	143	2	31
Fourth of July	1998	7/3/1998	7/5/1998	2.25	1	150	1	28
	1999	7/2/1999	7/5/1999	3.25	2	174	0	31
	2000	6/30/2000	7/4/2000	4.25	2	351	0	63
	2001	7/3/2001	7/4/2001	1.25	1	96	0	22
	2002	7/3/2002	7/7/2002	4.25	2	301	2	52
	2003	7/3/2003	7/6/2003	3.25	5	209	1	39
	2004	7/2/2004	7/5/2004	3.25	4	249	1	39
	2005	7/1/2005	7/4/2005	3.25	10	204	6	46
	2006	6/30/2006	7/4/2006	4.25	2	241	2	52
	2007	7/3/2007	7/4/2007	1.25	1	87	1	19
Labor Day	1998	9/4/1998	9/7/1998	3.25	3	180	1	37
	1999	9/3/1999	9/6/1999	3.25	1	168	0	27
	2000	9/1/2000	9/4/2000	3.25	5	204	2	54
	2001	8/31/2001	9/3/2001	3.25	3	220	1	48
	2002	8/30/2002	9/2/2002	3.25	5	238	1	49
	2003	8/29/2003	9/1/2003	3.25	2	235	0	36
	2004	9/3/2004	9/6/2004	3.25	4	197	2	53
	2005	9/2/2005	9/5/2005	3.25	6	212	3	24
	2006	9/1/2006	9/4/2006	3.25	4	167	0	41
	2007	8/31/2007	9/3/2007	3.25	7	219	3	55
Thanksgiving	1998	11/25/1998	11/29/1998	4.25	8	250	3	60
	1999	11/24/1999	11/28/1999	4.25	4	246	2	52
	2000	11/22/2000	11/26/2000	4.25	3	238	1	48
	2001	11/21/2001	11/25/2001	4.25	4	259	1	56
	2002	11/27/2002	12/1/2002	4.25	4	236	1	35
	2003	11/26/2003	11/30/2003	4.25	1	234	1	46
	2004	11/24/2004	11/28/2004	4.25	1	222	0	59
	2005	11/23/2005	11/27/2005	4.25	5	217	1	45
	2006	11/22/2006	11/26/2006	4.25	2	199	0	42
	2007	11/21/2007	11/25/2007	4.25	6	189	3	45
Christmas	1998	12/24/1998	12/27/1998	3.25	0	144	0	34
	1999	12/24/1999	12/26/1999	2.25	7	123	5	32
	2000	12/22/2000	12/25/2000	3.25	2	167	0	28
	2001	12/21/2001	12/25/2001	4.25	2	185	0	31
	2002	12/24/2002	12/25/2002	1.25	0	39	0	7
	2003	12/24/2003	12/28/2003	4.25	2	269	2	54
	2004	12/24/2004	12/26/2004	2.25	0	81	0	16
	2005	12/23/2005	12/26/2005	3.25	2	144	0	33
	2006	12/22/2006	12/25/2006	3.25	1	160	1	36
	2007	12/21/2007	12/25/2007	4.25	5	202	0	39

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007

¹The first day of each holiday time period starts at 1800 hours.

Section 7: Short Subjects

Table 7X: Top 20 Intersections for Injury Crashes, San Diego County: 2003 - 2007

Intersection	Subregional Area	2003	2004	2005	2006	2007	Total
Mira Mesa Blvd. & Westview Pkwy	Del Mar - Mira Mesa	7	7	11	12	6	43
Centre City Pkwy & W. 2nd Ave.	Escondido	4	12	9	9	8	42
S. Escondido Blvd & W. 2nd Ave.	Escondido	16	5	6	10	0	37
N. Escondido Blvd. & W. Valley Pkwy	Escondido	4	12	6	7	7	36
Centre City Pkwy & El Norte Pkwy	Escondido	4	10	6	8	7	35
Centre City Pkwy & W. Valley Pkwy	Escondido	5	11	7	8	4	35
N. Rose St. & E. Washington Ave.	Escondido	7	7	4	10	7	35
N. Santa Fe Ave. & Vista Village Dr.	Vista	10	2	10	1	7	30
E. Grand Ave. & Rose St.	Escondido	7	5	8	5	4	29
N. Quince St. & W. Washington Ave.	Escondido	8	10	2	3	6	29
W. Citracado Pkwy & Felicita Rd.	Escondido	19	10	0	0	0	29
Centre City Pkwy & Country Club Ln	Escondido	6	3	3	10	6	28
Broadway & E St.	Chula Vista	9	6	2	8	3	28
W. 5th Ave. & S. Escondido Blvd.	Escondido	6	2	7	9	3	27
10th Ave. & F St.	Central San Diego	8	4	6	4	5	27
SR-76 & College Blvd.	Oceanside	6	6	5	5	5	27
W. Grand Ave. & Quince St.	Escondido	6	7	8	3	2	26
Friars Rd. & I-15 NB	Elliott - Navajo	4	5	4	3	10	26
N. Centre City Pkwy & W. Mission Ave.	Escondido	6	7	7	1	5	26
Broadway & L St.	Chula Vista	5	3	4	8	6	26

Source: County of San Diego HHSA, Emergency Medical Services, SWITRS database, 1998 - 2007