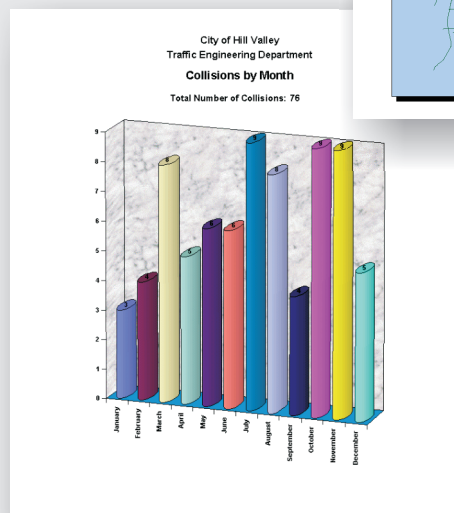
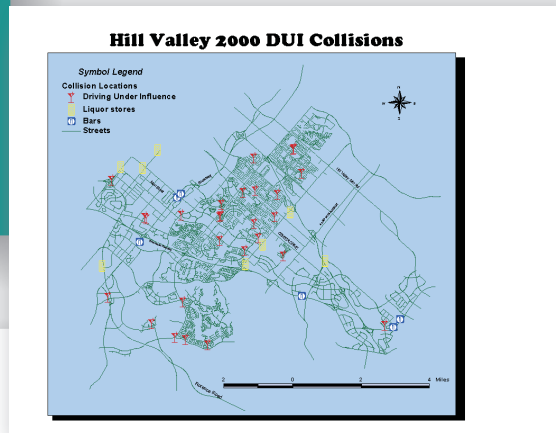
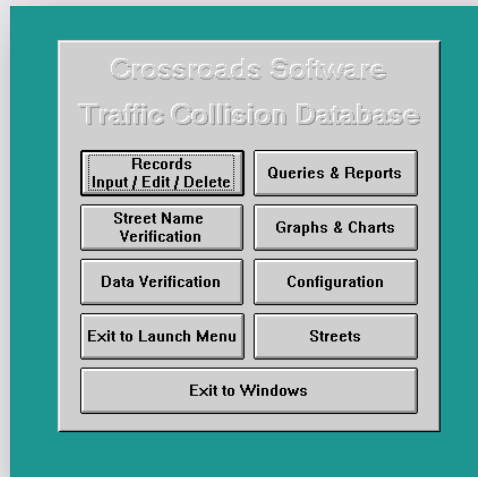


# TRAFFIC COLLISION DATABASE SYSTEM



product brochure

## CROSSROADS SOFTWARE

210 W. Birch Street, Suite 207  
Brea, CA 92821

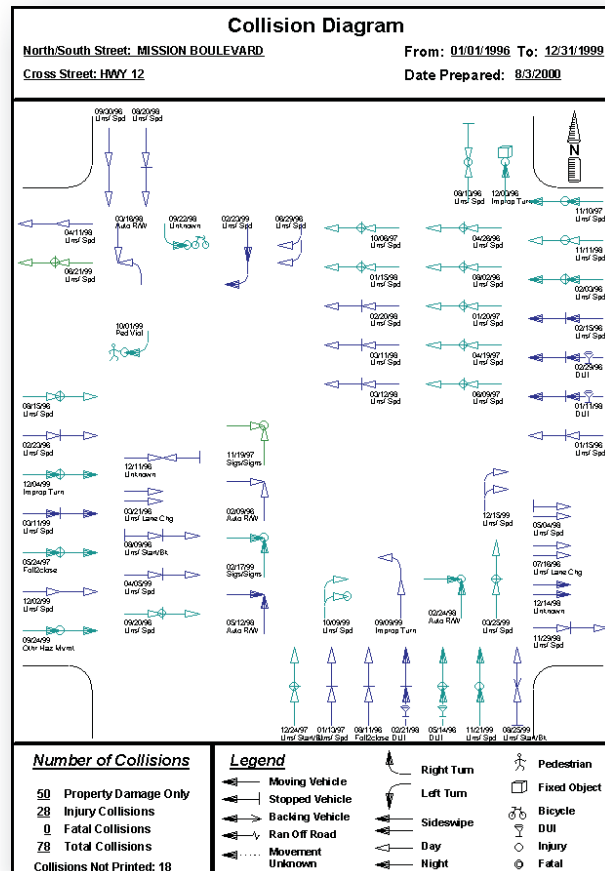
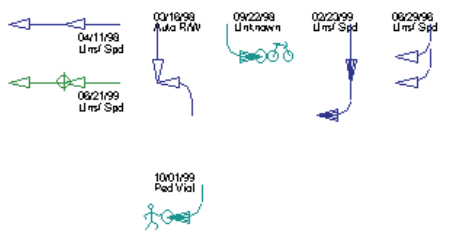
(714) 990-6433  
Fax: (714) 990-5628

[www.crossroadssoftware.com](http://www.crossroadssoftware.com)

## Presenting the Crossroads Software Traffic Collision Database System

The Crossroads Software Traffic Collision Database System provides powerful, easy solutions for traffic records management and analysis. Running in the familiar Windows® environment, the Collision Database makes data input easy with drop-down menus, “auto-match” features, colored active fields, and easy-to-read navigation buttons. The system is also powerful; it uses city street layout information to verify the location of every collision in the database, thus providing an unparalleled level of accuracy. Using a full relational database engine to store, query, and edit collision records and an optional GIS mapping module, the Collision Database System analyzes collision data and produces multiple reports, collision diagrams, and maps of your collision information in just the format you need.

The Collision Database System also analyzes that data and produces reports so that engineering departments, police departments, and managers can fully understand collisions in their cities and, ultimately, take measures to prevent them. Users can run queries for virtually every parameter imaginable and then produce multiple, color-coded reports for Intersection Historical and High Incidence, Midblock Historical and High Incidence, citations, DUIs, collisions by month, week, or day, and many more.



Presentation quality color collision diagrams are available at the touch of a button. You specify the location, date range, and any other collision parameters you want (such as collision type, distances, conditions, and primary collision factors), and the diagrams will print to any Windows-supported printer or plotter. The collision symbols used in the diagrams are straight-forward and intuitive.

## Highly Developed Input Screens

The data input screens within the Collision Database System allow inputting of full collision and citation records through easily navigable forms developed to reflect standardized collision record formats. These screens let users enter complete collision records through “one point of entry” which include all sections of the collision record.

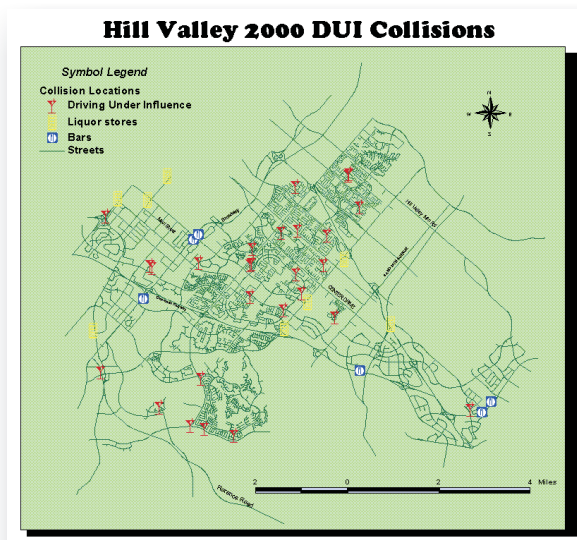
Collision records can actually be read into the system using several methods and from various sources. A variety of standard formats (such as the California SWITRS reports) can be read in from diskette automatically.

The screenshot shows a detailed form for a Traffic Collision Report from the State of California. The form is divided into several sections: 'SPECIAL CONDITIONS' with checkboxes for 'REQUIRED' and 'NOT REQUIRED'; 'COLLISION OCCURRED ON' with fields for 'MILEPOST INFORMATION' and 'AT INTERSECTION WITH'; 'REPORTING INFORMATION' with fields for 'CITY', 'COUNTY', 'JUDICIAL DISTRICT', 'REPORTING DISTRICT', 'BEAT', 'DATE', 'TIME (24HR)', 'DAY OF WEEK', 'STATE HWY', and 'OFFICER ID'; and 'PREPARED BY' with fields for 'PREPARED BY', 'DATE PREPARED', 'DISPATCH NOTIFIED', 'REVIEWER'S NAME', and 'DATE REVIEWED'. Below the form are several buttons: 'Add a Party', 'Edit a Party', 'Add Injured / Witness / Passengers', 'Edit Injured / Witness / Passengers', 'Collision Investigation Manual', 'Custom Input', 'Input This Record', and 'Cancel This Record'. The form is titled 'TRAFFIC COLLISION REPORT' and 'Page 2' is displayed in the center.

## GIS Mapping

Another aspect of the Collision Database System's analysis component is the ability to produce detailed GIS maps. After running a General Query or queries for Intersection High Incidence, Midblock Historical, and Midblock High Incidence, corresponding GIS maps are automatically updated in ESRI's ArcView. The query results are displayed on a citywide GIS map, and you can show individual locations as well as highlighted intersections and midblock segments. You can run, for example, a query to show all collisions involving school-age pedestrians on a specific day of the week and have the collision locations appear on the map. Even midblock collisions are located along the streets automatically. Clicking on an individual location yields the relevant information for that collision record.

Queries can be run to highlight the top ten intersection locations or midblock segments (or any number you prefer), ranking them by collision rate or number of collisions. Full color layouts are easily printed with maps, graphics, compasses, legends, and additional text and graphics.



## Data Verification

A unique feature of the Crossroads Software Collision Database System is its ability to resolve conflicts in the location information. Conflicts are common because individuals often report street names with various spellings, abbreviations, and discrepancies. Street Name Verification is one of the most important steps in data input and analysis because it ensures that nearly all reported street names match the formal, uniform names in the Street Layout Table. Verification is necessary in order for all queries and reports to be accurate.

To be more precise, the system resolves street name conflicts by keeping a table of verified street names along with a street layout table which describes the layout of the intersections and the distances and directions between them. The system then verifies the street name information for each collision record by matching the street name in the Existing Streets Table. It then checks the cross street against the Street Layout Table. This process results in a database free from inaccuracies in query results caused by non-standard street name entries.

In addition to verifying street name information, the Collision Database System also runs a check to verify that other information in each collision record is not conflicting by checking other fields, including the following:

Checks that collision type is possible, given the party directions of travel and the movements preceding collision.

Checks that “involved with” matches against the party types listed.

Checks that the distance and direction are possible by comparing against the Street Layout Table.

Checks party ages, sex, and various party and victim information for accuracy.

Checks for duplicate records.

Street Name Verification Report					Total Collisions: 3370	
11/1/00					Unverified: 98	
Date Range Reported:			01/01/1996 - 06/30/2000		Percent Verified: 97.09	
Page 1						
Report #	Date	Time	Dir.1	Dir.	Primary Road	Secondary Road
1/1/96	11:35 A	240	South		S PALM CYN	S PALM CYN 670
1/25/96	5:36 PM	250	South		INDIAN CANYON DRIVE	RT 10 BOFFR
1/28/96	5:52 AM	165	Not Stated		YORBAR ROAD	RICO ROAD
3/6/96	4:41 PM	158	East		EAST PALM CANYON DRIVE	MIRAMONTE CIR E
3/13/96	6:39 PM	0	Not Stated		RAMON ROAD	E RAMON RD 900 BLK
3/17/96	11:31 P	0	Not Stated		ARENAS ROAD	S CALLE EUCLID
3/24/96	12:20 A	1056	North		HIGHWAY 111	MPM 57
4/16/96	6:43 AM	0	Not Stated		SOUTH PALM CANYON DRIVE-TAHQ	NORTH PALM CANYON DRIVE
4/27/96	6:39 AM	0	Not Stated		INDIAN	MONTE VISTA DRIVE
5/6/96	4:48 AM	0	Not Stated		BAHADA ROAD	BAHADA RD 2930
5/24/96	5:33 PM	455	South		NORTH PALM CYN DR	GARIET ROAD
6/8/96	12:15 P	0	Not Stated		HIGHWAY 111	PORTOLA DRIVE
6/22/96	2:21 AM	9	North		INDIAN AVENUE	THOMAS AV
6/22/96	3:40 AM	224	North		HIGHWAY 111	PM 111 RV 57TH 36
9/14/96	3:51 AM	1056	North		CALJHITE ROAD	VIA
9/23/96	12:26 P	30	North		SUNRISE WAY	CAMINO PARCELA
10/6/96	11:33 A	0	Not Stated		INDIAN CANYON DRIVE	H INDIAN CYN 2743
10/17/96	8:04 AM	0	Not Stated		WHISPERING PLANS	RAMON ROAD
11/16/96	7:08 AM	0	North		PATECICO ROAD	PATECICO 990

## Queries and Reports

Multiple queries and reports are available to give you just the information you need. Using the system's query screens, you can select date ranges and locations; you can make your query as inclusive as you wish, covering all collisions citywide or narrowing the search to include only collisions with specific attributes of fields such as primary collision factor, collision type, conditions, degree of injury, and more; and you can select your query parameters from nearly any field kept in the collision records. You can easily select query specifications using drop-down lists.

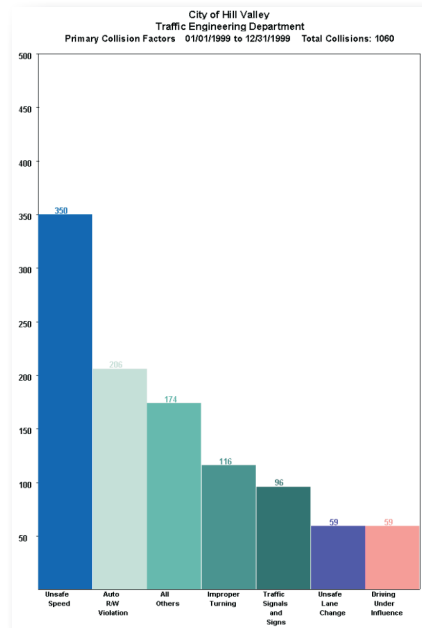
Some of the most useful reports include:

**General Query:** This provides the ability to query nearly any field in a collision report. You can query for all collisions that are within nearly any combination of primary factors, conditions, injury extent, collision type, and more.

**High Incidence Queries:** These queries search for the top collision intersection locations or midblock segments within the city or the top collision locations on a specific roadway within a specified date range. These queries may be narrowed by collision factors and surrounding data. The accident rate may be requested in the query.

**Intersection Historical Query:** Allows you to query a specific intersection within a chosen date range. Collision factors and other information may be used to limit the query further.

**Midblock Historical Query:** This query is the same as the Intersection History Query, except that it includes information only on midblock sections and not intersections.



Breakdown of Citation Statistics	Summary of Citation Statistics	Total Citations By Officer	Officer Activity Report	DUI by Day and Time	Citation Violators by ZIP Code
Detailed Citation Statistics	Citations by Day and Time	Citation General Query	Bicycle Citation Summary	Ped Citation Summary	Parking Citation Report
Citations by Age	Citations by Age Range	Citations by Race	Citations by Vehicle Year	Citations by Veh. Yr. Range	Parking Citation Totals

Starting Date: 01/01/1999  
Ending Date: 10/30/2000

By City: [Dropdown Menu]

Can be run for these reports:

- \* Breakdown of Citation Statistics
- \* Summary of Citation Statistics
- \* Detailed Citation Statistics
- \* Officer Activity Report
- \* Parking Citation Report
- \* DUI Accidents by Day and Time

In addition, a variety of queries and reports are available for pedestrian collisions, bicycle collisions, traffic citations, citations versus collisions, DUIs, and much more. For law enforcement agencies, the ability to track, analyze, and query citations is particularly useful. Users can run reports for citation statistics, query for citations based on age, race, day and time, and other parameters, and produce officer activity reports.

All reports can be viewed on screen and printed for presentation. In addition, results for most queries can be viewed on a GIS map.

## Citations

The Collision Database System comes with complete capabilities for inputting, managing, and editing traffic and parking citations. What is more, it also produces a variety of useful citations reports, which breakdown and analyze the citation data. The reports include: Breakdown of Citation Statistics, Summary of Citation Statistics, Citations by Day and Time, Citations by Age Range, Bicycle Citation Summary, Parking Citation Totals, and more.

Like collision records, the citations records can be imported from or output to an external database.

The screenshot displays the Citation Database System interface. The top section is a form for inputting citation data, with fields for Citation Number, Date, Day of Week, Time, Case Number, Reporting District, First Name, Middle Name, Last Name, Address, City, State, Zip, Commercial, Haz Mat, Driver Lic. No., State, Birthdate, Juvenile, Sex, Race, Race Descript, Hair, Eyes, Height, Weight, Vehicle Lic. No., State, Veh Yr, Vehicle Make, Model, Body Style, Veh. Color, Violation 1, Sub, Violation Description, Violation 2, Sub, Violation Description, and Violation 3, Sub, Violation Description. Below the form is a summary report titled "City of Hill Valley Traffic Engineering Department Citation Summary Report" for the date range 01/01/1999 to 12/31/1999. The report lists various citation categories and their totals.

Category	Total
Total Citation Stops	3223
Total Violations Written	4436
Total Hazardous Citation Stops	2323
Total Hazardous Violations Written	2412
Total Non-Hazardous Citation Stops	900
Total Non-Hazardous Violations Written	2024
Total DUI Arrests	0
Total DUI Citations	0
Total Actual DUI	0
Total Radar Citations	866
Total Pedestrian Citation Stops	1
Total Pedestrian Violations Written	1
Total Bicycle Citation Stops	13
Total Bicycle Violations Written	13
Total Safety Belt Citation Stops	124
Total Safety Belt Violations Written	126
Total Child Restraint Citation Stops	63
Total Child Restraint Violations Written	72
Total Financial Responsibility Citation Stops	327
Total Parking Citations	0
Total Hazardous Citations (Double Stat Safety Belts & Child Restraints)	2510

## Emerging Technologies

Crossroads Software currently offers a Collision Report Program for the Palm Operating System. It can run on any hand-held device running the Palm OS, including the 3COM Palm Pilot and the Handspring Visor. Reports can be filled out on the hand-held device while in the field and then "sync'd" with the Traffic Collision Database.

Crossroads Software is in the process of developing a citation-writing program for other hand-held devices, most notably for those running the Windows CE operating system.

These emerging technologies make data collection and reporting easier not only for the officer in the field but for all those involved in records management and analysis.

The screenshot displays the Collision Report Program interface. The form is titled "Injured/Witnesses/Passengers" and includes fields for (Witness Only), (Other), (Passenger Only), Age, (Fatal Injury), (Male/Female), (Severe Inj), Party, Location, (Other Vis. Injury), Seat P, Occurred on, (Complaint of Pain), (Safe), Dist, (Mi/Ft), (Dir), of, (Driver), (Ejecte), (At intersection), X Street, OR, (Passenger), Milepost, Time, (Pedestrian), (date), (DOW), (Bicyclist), (Tow Away), (State HWY Rel), Photo's by, (No Photo's), NCIC, OFF ID, and (Back). The form is displayed on a hand-held device with a Palm OS interface.



## Traffic Counts Management

---

Crossroads Software's Traffic Collision Database System is packaged with a separate database for storing and managing traffic count information. The Counts Management System allows input of counts by direct reading of files produced by a wide variety of 24-hour machine counters and count boards, as well as by manual input using Crossroads Software's on-screen forms. A query module produces reports for locations whose counts are older than a specified date, locations with specified average daily traffic volumes, or certain turning movement count characteristics. This system also provides the traffic count information needed by the Collision Database to calculate collision rates.

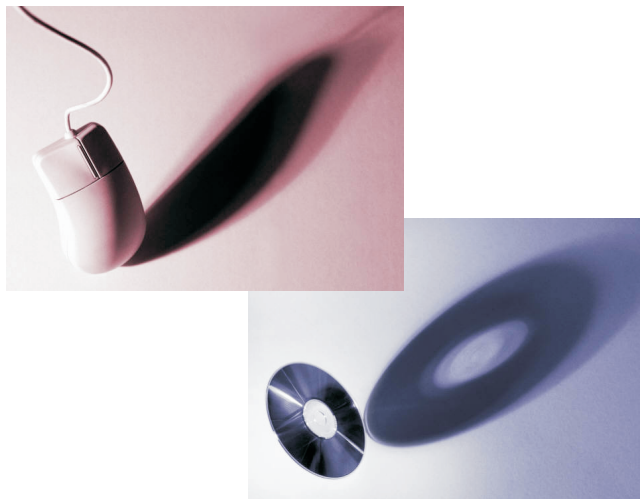
And like the Traffic Collision Database System, the Counts Management System is easy to learn and use.

	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
7:00 - 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:15 - 7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:30 - 7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
7:45 - 8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:00 - 8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:15 - 8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:30 - 8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0
8:45 - 9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0

## Training and Support

---

[www.crossroadssoftware.com](http://www.crossroadssoftware.com)



Crossroads Software's clients receive full training for installing, configuring, and using the software, as well as detailed user manuals. Equally important, clients also receive product and technical support via phone and email directly from Crossroads Software's programmers, who know the software inside and out because they built it.

In addition, product and technical support is available online at [www.crossroadssoftware.com](http://www.crossroadssoftware.com), where users can view and download software manuals and guides and obtain the latest upgrades for the Traffic Collision Database System. The web site also features Frequently Asked Questions (FAQs) to provide answers for some of the most common product and technical questions.

Most of all, Crossroads Software is dedicated to providing one-on-one support and to listening to clients' needs and concerns.

## On-Screen Collision Input Forms

STATE OF CALIFORNIA TRAFFIC COLLISION REPORT CHP 555 Page 1										TOTAL PAGES	
SPECIAL CONDITIONS		# INJURED 2	HIT & RUN FELONY	CITY Hill Valley	JUDICIAL DISTRICT	LOCAL REPORT NUMBER 00- 1234					
		# KILLED 0	HIT & RUN MISD.	COUNTY LOS ANGELES	REPORTING DISTRICT	BEAT					
LOCATION	COLLISION OCCURRED ON MAPLE STREET				MO. DAY YEAR 11/02/2000	TIME (24:00) 1000	NCIC # 1234	OFFICER I.D. 12345			
	MILEPOST INFORMATION				DAY OF WEEK Thursday	TOW AWAY <input type="checkbox"/> Ilo	PHOTOGRAPHS BY:				
	<input checked="" type="checkbox"/> AT INTERSECTION WITH <input type="checkbox"/> OR 0 Feet Not Sta of FIRST STREET				STATE HWY <input type="checkbox"/> Ilo						
PREPARER'S NAME John Doe		PREPARER'S ID 12345	DATE PREPARED 11/02/2000	DISPATCH NOTIFIED <input type="checkbox"/>	REVIEWER'S NAME		DATE REVIEWED				

Add a Party

Edit a Party

Page 2

Add Injured / Witness / Passengers

Edit Injured / Witness / Passengers

Collision Investigation Manual

Custom Input

Input This Record

Cancel This Record

STATE OF CALIFORNIA TRAFFIC COLLISION CODING CHP 555 Page 2									
DATE OF COLLISION (MO. DAY YEAR) 11/02/2000		TIME (24:00) 1000	NCIC # 1234	OFFICER I.D. 12345	NUMBER 1234				
Property Damage	OWNER'S NAME HILL VALLEY SCHOOL DISTRICT			OWNER'S ADDRESS			Owner Notified Yes <input checked="" type="checkbox"/>		
	DESCRIPTION OF DAMAGE bus fenders destroyed								

PRIMARY COLLISION FACTOR  
LIST NUMBER(S) OF PARTY AT FAULT

PARTY X	PCF <input type="checkbox"/>
------------	---------------------------------

WEATHER (MARK 1 TO 2 ITEMS)

WEATHER 2

LIGHTING

ROADWAY SURFACE

ROADWAY CONDITION(S) (MARK 1 TO 2 ITEMS)

ROAD CONDITION(S) - 2

TRAFFIC CONTROL DEVICES

TYPE OF COLLISION

MOTOR VEHICLE INVOLVED WITH

PEDESTRIAN'S ACTIONS

Weather  
A - Clear  
B - Cloudy  
C - Raining  
D - Snowing  
E - Fog/Visibility  
F - Other  
G - Wind

Back to Page 1

Misc. Box

Collision Investigation Manual



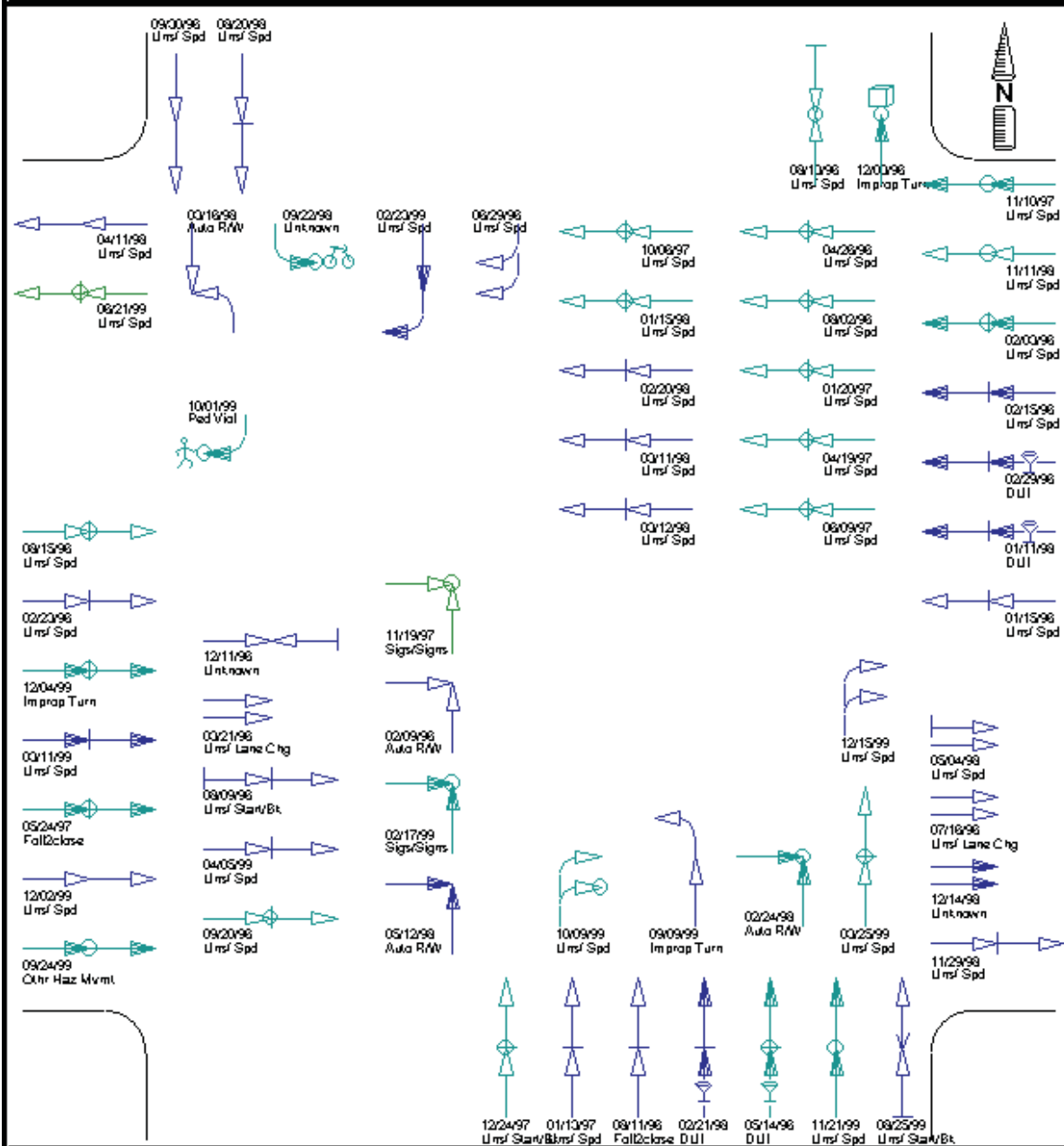
# Collision Diagram

North/South Street: **MISSION BOULEVARD**

From: **01/01/1996** To: **12/31/1999**

Cross Street: **HWY 12**

Date Prepared: **8/3/2000**



## Number of Collisions

**50** Property Damage Only  
**28** Injury Collisions  
**0** Fatal Collisions  
**78** Total Collisions

Collisions Not Printed: 18

## Legend

**Moving Vehicle**  
**Stopped Vehicle**  
**Backing Vehicle**  
**Ran Off Road**  
**Movement Unknown**

**Right Turn**  
**Left Turn**  
**Sideswipe**  
**Day**  
**Night**

**Pedestrian**  
**Fixed Object**  
**Bicycle**  
**DUI**  
**Injury**  
**Fatal**

STATE OF CALIFORNIA  
TRAFFIC COLLISION REPORT

PAGE 1 OF 3

SPECIAL CONDITIONS		NUMBER INJURED <b>1</b>	IF & RUN FIED NY	CITY <b>Hill Valley</b>	JUDICIAL DISTRICT		LOCAL REPORT NUMBER <b>01-12345</b>							
		NUMBER KILLED <b>0</b>	IF & RUN WSD.	COUNTY <b>Los Angeles</b>	REPORTING DISTRICT		BEAT							
LOCATION	COLLISION OCCURRED ON <b>MAIN STREET</b>				MO. DAY YEAR <b>08/15/2001</b>	TIME (2400) <b>0930</b>	NCIC#	OFFICER I.D. <b>CC1234</b>						
	WILDEST INFORMATION				DAY OF WEEK <b>Wednesday</b>	TOW AWAY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	PHOTOGRAPHS BY: <input checked="" type="checkbox"/> NONE							
	<input checked="" type="checkbox"/> AT INTERSECTION WITH				STATE HWY REL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									
	<input type="checkbox"/> OR <b>10</b> FEET S OF <b>WASHINGTON BOULEVARD</b>													
PARTY	DRIVER'S LICENSE NUMBER <b>1 ABC123456</b>			STATE <b>CA</b>	CLASS <b>C</b>	SAFETY BOUP. <b>G</b>	VEH. YR. <b>1993</b>	MAKE / MODEL / COLOR <b>HONDA CMIC RED</b>						
DRIVER	NAME (FIRST, MIDDLE, LAST) <input checked="" type="checkbox"/> <b>JANE Q DOE</b>						LICENSE NUMBER STATE <b>HJY1234 CA</b>							
FEES-TRAV	STREET ADDRESS <b>1234 MAIN STREET</b>						OWNERS NAME <input checked="" type="checkbox"/> SAME AS DRIVER							
PARKED VEHICLE	CITY / STATE / ZIP <b>LOS ANGELES CA 90002</b>						OWNERS ADDRESS <input checked="" type="checkbox"/> SAME AS DRIVER							
BICY-CLUST	SEX <b>F</b>	HAIR <b>BRO</b>	EYES <b>BRO</b>	HEIGHT <b>5'05"</b>	WEIGHT <b>105</b>	BIRTH DATE <b>08/15/1975</b>	RACE <b>W</b>							
OTHER	HOME PHONE <b>(213) 555-1111</b>			BUSINESS PHONE <b>(213) 555-9999</b>			DISPOSITION OF VEHICLE AND ORDERS OF: <input type="checkbox"/> OFFICER <input checked="" type="checkbox"/> DRIVER <input type="checkbox"/> OTHER							
	INSURANCE CARRIER <b>INSURANCE CO.</b>			POLICY NUMBER <b>88888888</b>			PRIOR MECHANICAL DEFECTS: NONE APPARENT <input checked="" type="checkbox"/> REFER TO NARRATIVE <input type="checkbox"/>							
	DIR. OF TRAVEL <b>S</b>	ON STREET OR HWY <b>MAIN STREET</b>			SPEED LIMIT <b>45</b>			VEHICLE IDENTIFICATION NUMBER: HCY0009990009						
							<table border="1"> <tr> <td>CA</td> <td>DOT</td> </tr> <tr> <td>CALT</td> <td>TCWPC</td> </tr> <tr> <td>MOIX</td> <td></td> </tr> </table>		CA	DOT	CALT	TCWPC	MOIX	
CA	DOT													
CALT	TCWPC													
MOIX														
PARTY	DRIVER'S LICENSE NUMBER <b>2 QWE65431</b>			STATE <b>CA</b>	CLASS <b>C</b>	SAFETY BOUP. <b>G</b>	VEH. YR. <b>1990</b>	MAKE / MODEL / COLOR <b>CADILLAC SEVILLE BLACK</b>						
DRIVER	NAME (FIRST, MIDDLE, LAST) <input checked="" type="checkbox"/> <b>JOHN G SMITH</b>						LICENSE NUMBER STATE <b>RTY1234 CA</b>							
FEES-TRAV	STREET ADDRESS <b>900 EUCLID</b>						OWNERS NAME <input checked="" type="checkbox"/> SAME AS DRIVER							
PARKED VEHICLE	CITY / STATE / ZIP <b>LOS ANGELES CA 90001</b>						OWNERS ADDRESS <input checked="" type="checkbox"/> SAME AS DRIVER							
BICY-CLUST	SEX <b>M</b>	HAIR <b>BLN</b>	EYES <b>BLU</b>	HEIGHT <b>6'00"</b>	WEIGHT <b>200</b>	BIRTH DATE <b>10/15/1970</b>	RACE <b>W</b>							
OTHER	HOME PHONE <b>(310) 555-1111</b>			BUSINESS PHONE <b>(310) 555-8888</b>			DISPOSITION OF VEHICLE AND ORDERS OF: <input type="checkbox"/> OFFICER <input checked="" type="checkbox"/> DRIVER <input type="checkbox"/> OTHER							
	INSURANCE CARRIER <b>INSURANCE CO.</b>			POLICY NUMBER <b>782198717</b>			PRIOR MECHANICAL DEFECTS: NONE APPARENT <input checked="" type="checkbox"/> REFER TO NARRATIVE <input type="checkbox"/>							
	DIR. OF TRAVEL <b>E</b>	ON STREET OR HWY <b>WASHINGTON BOULEVARD</b>			SPEED LIMIT <b>40</b>			VEHICLE IDENTIFICATION NUMBER:						
							<table border="1"> <tr> <td>CA</td> <td>DOT</td> </tr> <tr> <td>CALT</td> <td>TCWPC</td> </tr> <tr> <td>MOIX</td> <td></td> </tr> </table>		CA	DOT	CALT	TCWPC	MOIX	
CA	DOT													
CALT	TCWPC													
MOIX														
PARTY	DRIVER'S LICENSE NUMBER			STATE	CLASS	SAFETY BOUP.	VEH. YR.	MAKE / MODEL / COLOR						
DRIVER	NAME (FIRST, MIDDLE, LAST)						LICENSE NUMBER STATE							
FEES-TRAV	STREET ADDRESS						OWNERS NAME <input type="checkbox"/> SAME AS DRIVER							
PARKED VEHICLE	CITY / STATE / ZIP						OWNERS ADDRESS <input type="checkbox"/> SAME AS DRIVER							
BICY-CLUST	SEX	HAIR	EYES	HEIGHT	WEIGHT	BIRTH DATE	RACE							
OTHER	HOME PHONE			BUSINESS PHONE			DISPOSITION OF VEHICLE AND ORDERS OF: <input type="checkbox"/> OFFICER <input type="checkbox"/> DRIVER <input type="checkbox"/> OTHER							
	INSURANCE CARRIER			POLICY NUMBER			PRIOR MECHANICAL DEFECTS: NONE APPARENT <input type="checkbox"/> REFER TO NARRATIVE <input type="checkbox"/>							
	DIR. OF TRAVEL	ON STREET OR HWY			SPEED LIMIT			VEHICLE IDENTIFICATION NUMBER:						
							<table border="1"> <tr> <td>CA</td> <td>DOT</td> </tr> <tr> <td>CALT</td> <td>TCWPC</td> </tr> <tr> <td>MOIX</td> <td></td> </tr> </table>		CA	DOT	CALT	TCWPC	MOIX	
CA	DOT													
CALT	TCWPC													
MOIX														
PREPARER'S NAME				DISPATCH NOTIFIED <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		REVIEWER'S NAME		DATE REVIEWED						

Traffic Collision Reports Generated by Crossroads Software's  
Traffic Collision Database

## TRAFFIC COLLISION CODING

DATE OF COLLISION (MO. DAY YEAR)		TIME		HOURS		OFFICER I.D.		NUMBER	
08/15/2001		0930				CC1234		01-12345	
OWNERS NAME		OWNERS ADDRESS		NOTIFIED					
JANE DOE				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
DESCRIPTION OF DAMAGE		driver's side damaged							
SEATING POSITION		OCCUPANTS		SAFETY EQUIPMENT		M/C BICYCLE - HELMET		EJECTED FROM VEHICLE	
 1 - DRIVER 2 TO 6 - PASSENGERS 7 - STN. WAGON REAR 8 - RR. OCC. TRK OR VAN 9 - POSITION UNKNOWN 0 - OTHER		A - NONE IN VEHICLE B - UNKNOWN C - LAP BELT USED D - LAP BELT NOT USED E - SHOULDER HARNESS USED F - SHOULDER HARNESS NOT USED G - LAP / SHOULDER HARNESS USED H - LAP / SHOULDER HARNESS NOT USED J - PASSIVE RESTRAINT USED K - PASSIVE RESTRAINT NOT USED		L - AIR BAG DEPLOYED M - AIR BAG NOT DEPLOYED N - OTHER P - NOT REQUIRED CHILD RESTRAINT Q - IN VEHICLE USED R - IN VEHICLE NOT USED S - IN VEHICLE USE UNKNOWN T - IN VEHICLE IMPROPER USE		DRIVER V - NO W - YES PASSENGER X - NO Y - YES		0 - NOT EJECTED 1 - FULLY EJECTED 2 - PARTIALLY EJECTED 3 - UNKNOWN	
ITEMS MARKED BELOW WHICH ARE FOLLOWED BY AN ASTERISK (*) SHOULD BE EXPLAINED IN THE NARRATIVE									
PRIMARY COLLISION FACTOR		TRAFFIC CONTROL DEVICES		TYPE OF VEHICLE		MOVEMENT PRECEDING COLLISION			
LIST NUMBER OF PARTY AT FAULT		1 2 3		1 2 3		1 2 3			
A VC SECTION VIOLATED		A CONTROLS FUNCTIONING		A PASSENGER CAR / STA. WGN.		A STOPPED			
B OTHER IMPROPER DRIVING:		B CONTROLS NOT FUNCTIONING		B PASSENGER CAR W / TRAILER		B PROCEEDING STRAIGHT			
C OTHER THAN DRIVER		C CONTROLS OBSURED		C MOTORCYCLE / SCOOTER		C RAN OFF ROAD			
1 D UNKNOWN		D NO CONTROLS PRESENT/FACTOR		D PICKUP OR PANEL TRUCK		D MAKING RIGHT TURN			
E FELL ASLEEP		TYPE OF COLLISION		E PICKUP / PANEL TRK. W/TLR.		E MAKING LEFT TURN			
WEATHER (MARK 1 TO 2 ITEMS)		A HEAD-ON		F TRUCK OR TRUCK TRACTOR		F MAKING U TURN			
A CLEAR		B SIDESWIPE		G TRK. / TRK. TRACTOR W/TLR.		G BACKING			
B CLOUDY		C REAR END		H SCHOOL BUS		H SLOWING / STOPPING			
C RAINING		D BROADSIDE		I OTHER BUS		I PASSING OTHER VEHICLE			
D SNOWING		E HIT OBJECT		J EMERGENCY VEHICLE		J CHANGING LANES			
E FOG / VISIBILITY FT.		F OVERTURNED		K HWY. CONST. EQUIPMENT		K PARKING MANEUVER			
F OTHER*:		G VEHICLE PEDESTRIAN		L BICYCLE		L ENTERING TRAFFIC			
G WIND		H OTHER:		M OTHER VEHICLE		M OTHER UNSAFE TURNING			
LIGHTING		MOTOR VEHICLE INVOLVED WITH		N PEDESTRIAN		N XING INTO OPPOSING LANE			
A DAYLIGHT		A NON-COLLISION		O MOPED		O PARKED			
B DUSK - DAWN		B PEDESTRIAN		OTHER ASSOCIATED FACTOR (MARK 1 TO 2 ITEMS)		P MERGING			
C DARK - STREET LIGHTS		C OTHER MOTOR VEHICLE		A VC SECTION VIOLATION: Cited		Q TRAVELING WRONG WAY			
D DARK - NO STREET LIGHTS		D MOTOR VEH ON OTHER ROADWAY		B VC SECTION VIOLATION: Cited		R OTHER*:			
E DARK - STREET LIGHTS NOT FUNCTIONING		E PARKED MOTOR VEHICLE		No					
ROADWAY SURFACE		F TRAIN		C VC SECTION VIOLATION: Cited		1 2 3		SOBRIETY - DRUG PHYSICAL (MARK 1 TO 2 ITEMS)	
A DRY		G BICYCLE		D		A HAD NOT BEEN DRINKING			
B WET		H ANIMAL:		E VISION OBSCUREMENT		B HBD - UNDER INFLUENCE			
C SNOWY - ICY		I FIXED OBJECT:		FINATTENTION*:		C HBD - NOT UNDER INFLU.*			
D SLIPPERY (MUDDY, OILY, ETC.)		J OTHER OBJECT:		G STOP & GO TRAFFIC		D HBD - IMPAIRMENT UNK.*			
ROADWAY CONDITIONS (MARK 1 TO 2 ITEMS)		PEDESTRIAN'S ACTION		H ENTERING / LEAVING RAMP		E UNDER DRUG INFLU.*			
A HOLES, DEEP RUTS		A NO PEDESTRIAN INVOLVED		I PREVIOUS COLLISION		F IMPAIRMENT - PHYSICAL*			
B LOOSE MATERIAL ON RDWY		B CROSSING IN CROSSWALK AT INTERSECTION		J UNFAMILIAR WITH ROAD		G IMPAIRMENT NOT KNOWN			
C OBSTRUCTION ON ROADWAY		C CROSSING IN CROSSWALK NOT AT INTERSECTION		K DEFECTIVE VEH. EQUIP.: Cited		H NOT APPLICABLE			
D CONSTRUCTION-REPAIR ZONE		D CROSSING - NOT IN CROSSWALK		L UNINVOLVED VEHICLE		I SLEEPY / FATIGUED			
E REDUCED ROADWAY WIDTH		E IN ROAD - INCLUDES SHOULDER		M OTHER*:		SPECIAL INFORMATION			
F FLOODED		F NOT IN ROAD		N NONE APPARENT		A HAZARDOUS MATERIAL			
G OTHER:		G APPROACH/LEAVING SCHOOL BUS		O RUNAWAY VEHICLE		B CELL PHONE IN USE			
H NO UNUSUAL CONDITIONS						C CELL PHONE NOT IN USE			
						D CELL PHONE NONE/UNKNOWN			
SKETCH		INDICATE NORTH		MISCELLANEOUS					

Traffic Collision Reports Generated by Crossroads Software's  
Traffic Collision Database

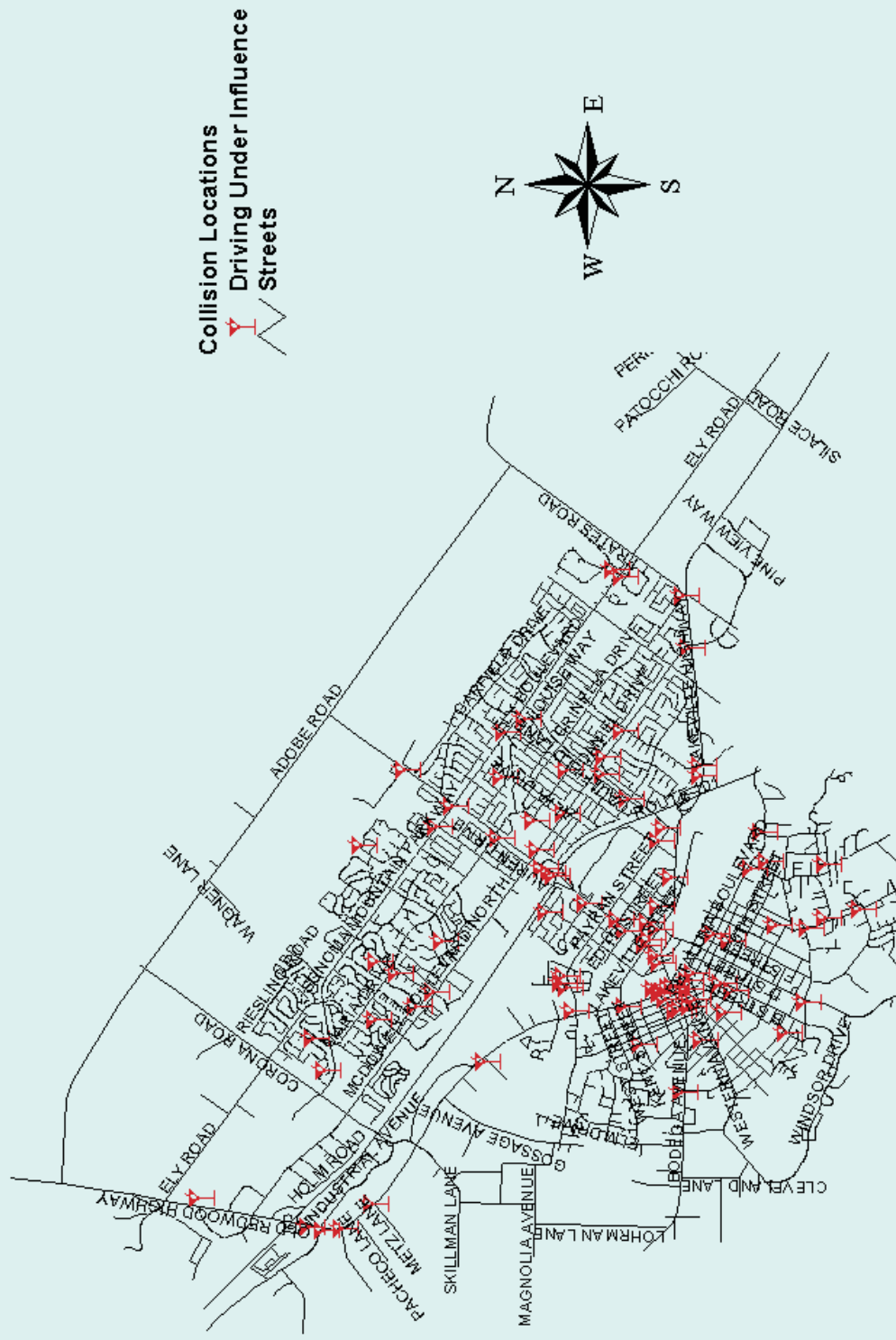
## INJURED / WITNESSES / PASSENGERS

DATE OF COLLISION		TIME		ACCIDENT NUMBER		OFFICER ID		NUMBER								
08/15/2001		0930		CC1234		01.12345										
WITNESS ONLY	PASSENGER ONLY	AGE	SEX	EXTENT OF INJURY ("X" ONE)				INJURED WAS ("X" ONE)				PARTY NUMBER	SEAT POS.	SAFETY EQUIP.	EJECTED	
				FATAL INJURY	SEVERE INJURY	OTHER VISIBLE INJ.	COMPLAINT OF PAIN	DRIVER	PASSE.	PEDEST.	BICYCLIST	OTHER				
<input type="checkbox"/> A	<input type="checkbox"/>	26	F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	G	0
NAME / D.O.B. / ADDRESS JANE Q DOE 08/15/1975, 1234 MAIN STREET, LOS ANGELES, CA, 90002, UNITED STATES (h)(213) 555-1111																
(INJURED ONLY) TRANSPORTED BY: Hill Valley Medical Services								TAKEN TO: Hill Valley Hospital								
DESCRIBE INJURIES DRIVER COMPLAINING OF PAIN; TAKEN TO HOSPITAL AND THEN RELEASED																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
<input type="checkbox"/> A	<input type="checkbox"/>	30	M	<input type="checkbox"/>	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	1	G	0
NAME / D.O.B. / ADDRESS JOHN G SMITH 10/15/1970, 900 EUCLID, LOS ANGELES, CA, 90001 (h)(310) 555-1111																
(INJURED ONLY) TRANSPORTED BY: Hill Valley Medical Services								TAKEN TO: Hill Valley Hospital								
DESCRIBE INJURIES CUTS AND BRUISES TO FACE; BROKEN ARM; POSSIBLE CONCUSSION																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
<input checked="" type="checkbox"/> A	<input type="checkbox"/>	20?	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
NAME / D.O.B. / ADDRESS MICK JONES, 1000 MAIN STREET, LOS ANGELES, CA, 90002 (h)(213) 555-0000																
(INJURED ONLY) TRANSPORTED BY:								TAKEN TO:								
DESCRIBE INJURIES																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
<input type="checkbox"/> A	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
NAME / D.O.B. / ADDRESS																
(INJURED ONLY) TRANSPORTED BY:								TAKEN TO:								
DESCRIBE INJURIES																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
<input type="checkbox"/> A	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
NAME / D.O.B. / ADDRESS																
(INJURED ONLY) TRANSPORTED BY:								TAKEN TO:								
DESCRIBE INJURIES																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
<input type="checkbox"/> A	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
NAME / D.O.B. / ADDRESS																
(INJURED ONLY) TRANSPORTED BY:								TAKEN TO:								
DESCRIBE INJURIES																
<input type="checkbox"/> VICTIM OF VIOLENT CRIME NOTIFIED																
PREPARED BY NAME																
I.D. NUMBER CC1234				MO. DAY YEAR 08/15/2001				REVIEWER'S NAME				MO. DAY YEAR				

Traffic Collision Reports Generated by Crossroads Software's  
Traffic Collision Database

# City of Hill Valley 1999-2000 Intersection and Midblock High Incidence Locations



[illegible]



# City of Hill Valley

## 1999-2000 Pedestrian Collision Locations



---

**City of Hill Valley  
Police Department**

---

**Citation Summary Report**

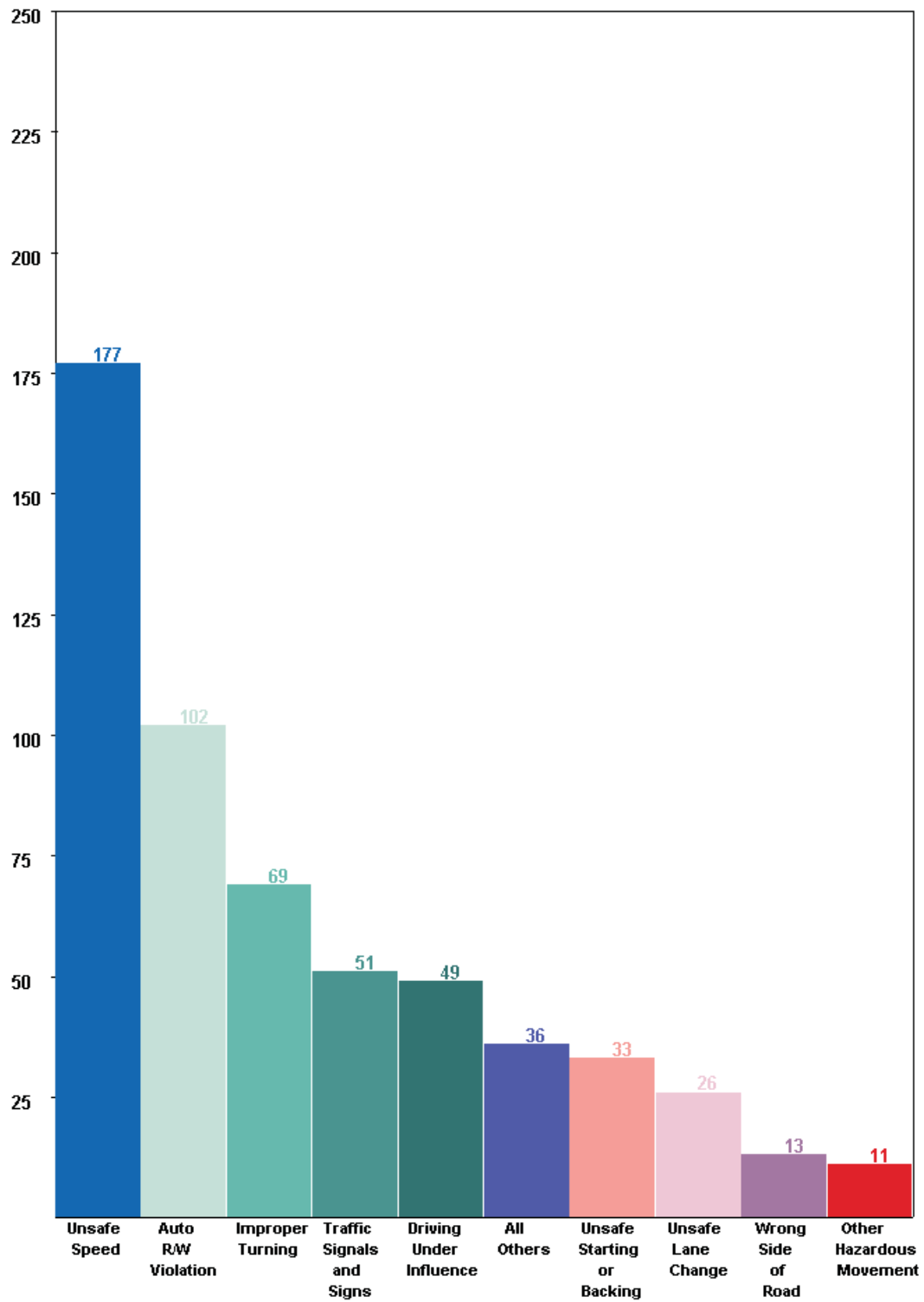
**11/07/2000**

***Date Range Reported: 01/01/1999 to 04/30/1999***

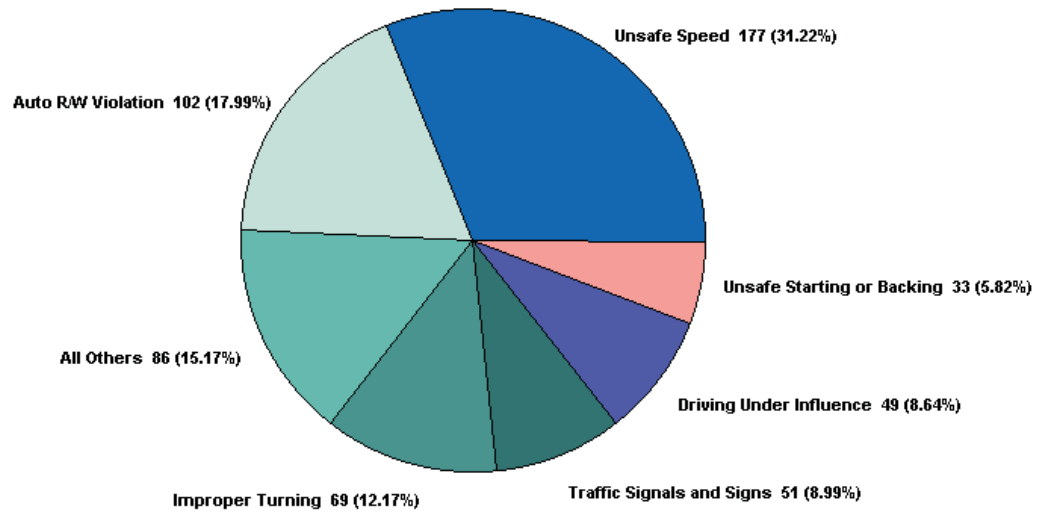
<b><u>Category</u></b>	<b><u>Total</u></b>
Total Citation Stops	4229
Total Violations Written	5287
Total Hazardous Citation Stops	3384
Total Hazardous Violations Written	3544
Total Non-Hazardous Citation Stops	845
Total Non-Hazardous Violations Written	1743
Total DUI Arrests	177
Total DUI Citations	0
Total Actual DUI	177
Total Radar Citations	239
Total Pedestrian Citation Stops	54
Total Pedestrian Violations Written	54
Total Bicycle Citation Stops	27
Total Bicycle Violations Written	30
Total Safety Belt Citation Stops	423
Total Safety Belt Violations Written	423
Total Child Restraint Citation Stops	16
Total Child Restraint Violations Written	17
Total Financial Responsibility Citation Stops	395
Total Parking Citations	0
Total Hazardous Citations (Double Stat Safety Belts & Child Restraints)	3823

---

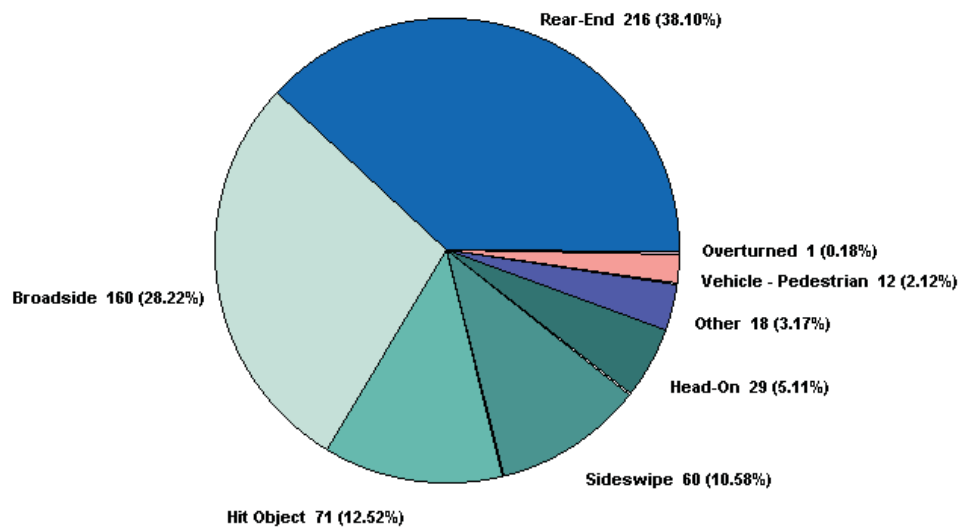
City of Hill Valley  
Traffic Engineering Department  
Primary Collision Factors 01/01/2000 to 12/31/2000 Total Collisions: 567



City of Hill Valley  
Traffic Engineering Department



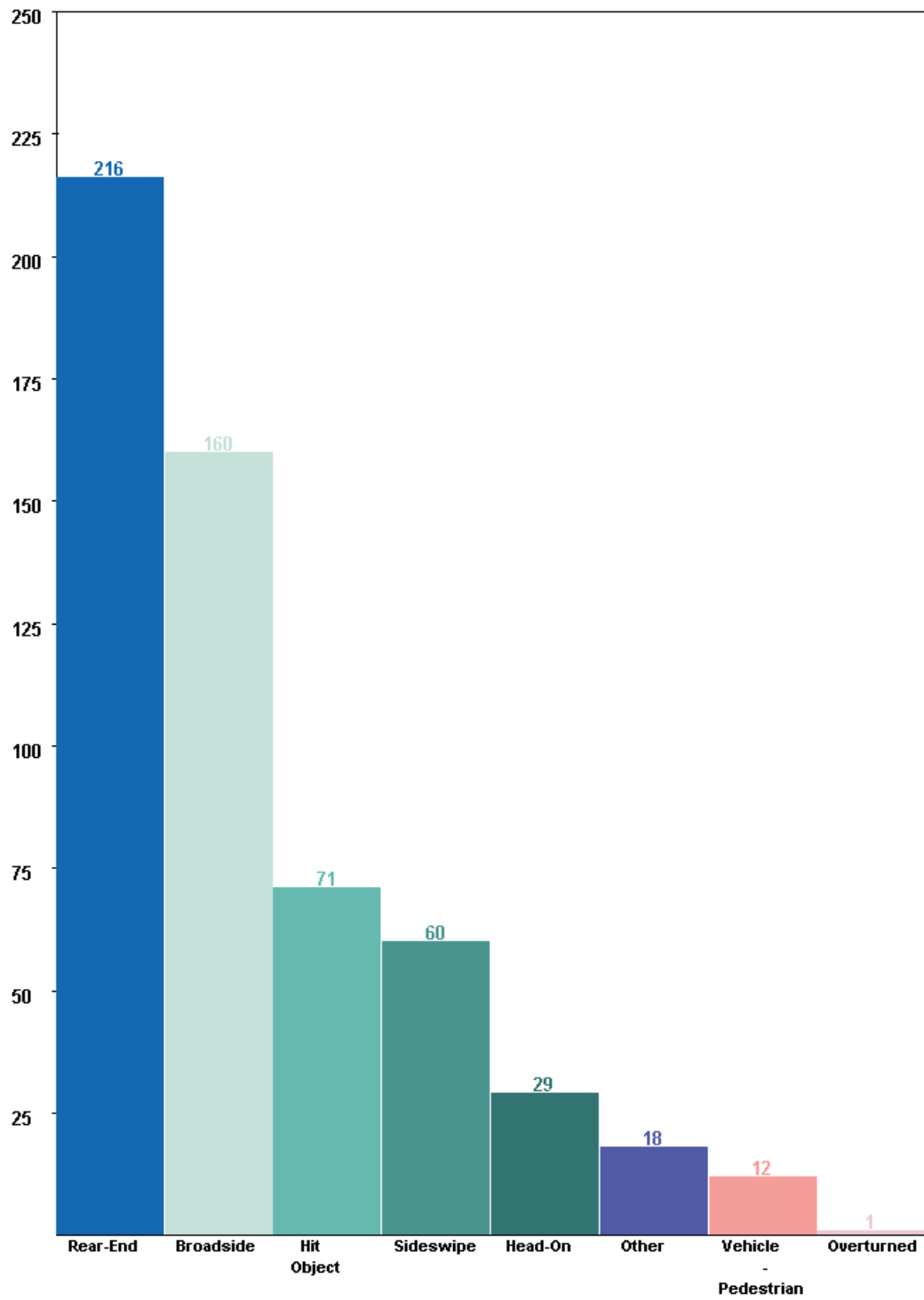
Primary Collision Factors



Collision Types

01/01/2000 to 12/31/2000      Total Collisions: 567

City of Hill Valley  
Traffic Engineering Department  
Collision Type 01/01/2000 to 12/31/2000 Total Collisions: 567



**City of Hill Valley  
Police Department**

**Officer Activity Report      By Violation**

25-Oct-01

Date Range Reported: 01/01/2000 to 12/31/2000

Duty: All

<u>Officer ID</u>	<u>Officer Name</u>	<u>Total Activity</u>	<u>Failure to Yield</u>	<u>Unsafe Speed</u>	<u>Unsafe Turning</u>	<u>Signs &amp; Signals</u>	<u>Ped Violation</u>	<u>Bicycle Violation</u>	<u>Other Hazard</u>	<u>Other Non-Haz.</u>	<u>Safety Belt</u>	<u>Child Restraint</u>	<u>Parking Cites</u>	<u>DUI</u>	<u>Traffic Collisions</u>
1610	JOHNSON, STEVEN	478	2	287	13	53	1	1	16	50	1				54
1672	SAVANO, KEN	436	12	183	10	91		3	34	65	8	2			28
2140	SPILLER, WALTER	268	2	139	2	36			2	63	5	2			17
2152	NEIGUM, JAROD	258		94	6	30	1	1	1	111	3	1			11
2173	HAWKINS, ROB	228	8	93		32			6	68	1	1			19
1032	NOWICKI, DENNIS	203	2	103	3	35			2	50	2	1			5
2042	GILMAN, PAUL	169	7	25	6	25			3	89		1			13
2054	NICKLE, LORI	155		24	5	21			3	67	14	9			12
2075	EASTRIDGE, HEATHER	147	1	11	3	24			3	63	17	5			20
2031	SILVA, JOHN	130	1	22	4	16			2	72	8				5
1721	URTON, DENISE	128	3	5		38			4	62	9	1			6
1855	NORTH, MATT	124	3	14	2	16			2	64	13				10
2061	RESCH, PAUL	122	3	26	1	12	1		2	57	8				12
1750	AVILLA, HEATHER	106	4	6	2	38			2	20	27	1			6
2043	LAVEZZOLI, TOM	105		32	2	3			2	58	1	1			6
2041	NERI, JOHN	102	3	16	2	8			1	48	18				6
1543	ACCORNERO, PAUL	98	2	38	7	7			3	30	5	1			5
1685	ESPONDA, EDUARDO	96	1	1	1	1		8	1	81				2	



**City of Hill Valley  
Traffic Engineering Department**

**Traffic Analysis Report**

**08/15/2001**

**Date Range Reported: 01/01/2000 to 06/30/2000**

	<b>This Period</b>	<b>Year-to-Date</b>
<b>Total Collisions</b>	567	567
<b>Total Collisions Involving Fatality</b>	0	0
<b>Total Collisions Involving Injury</b>	233	233
<b>Total Collisions Involving Property Damage</b>	334	334
<b>Total Fatalities</b>	0	0
<b>Total Injuries</b>	360	360
<b>Total DUI Collisions</b>	49	49
<b>DUI Collisions Involving Fatality</b>	0	0
<b>DUI Collisions Involving Injury</b>	23	23
<b>DUI Collisions Involving Property Damage</b>	26	26
<b>Total DUI Fatalities</b>	0	0
<b>Total DUI Injuries</b>	40	40
<b>DUI Arrests</b>	1	1
<b>Total Non-DUI Collisions</b>	518	518
<b>Non-DUI Collisions Involving Fatalities</b>	0	0
<b>Non-DUI Collisions Involving Injuries</b>	210	210
<b>Non-DUI Collisions Involving Property Damage</b>	308	308
<b>Total Non-DUI Fatalities</b>	0	0
<b>Total Non-DUI Injuries</b>	320	320
<b>Private Property Collisions</b>	0	0
<b>Total Bicycle Collisions</b>	11	11
<b>Total Pedestrian Collisions</b>	12	12
<b>Total Citations</b>	2168	2168
<b>Hazardous Citations</b>	1594	1594
<b>Non-Hazardous Citations</b>	574	574
<b>Seat Belt Citations</b>	86	86
<b>Child Restraint Citations</b>	21	21
<b>Traffic Enforcement Index</b>	6.8	6.8
<b>Traffic Collision Index</b>	1.4	1.4
<b>DUI Index</b>	0.0	0.0
<b>Safety Restraint Index</b>	0.05	0.05
<b>Most Frequent Primary Collision Factor</b>	Unsafe Speed	Unsafe Speed
<b>Most Frequently Cited Violation</b>	22350: UNSAFE SPEED	22350: UNSAFE SPEED

**Footnotes:**

Traffic Enforcement Index  
Traffic Collision Index  
DUI Index  
Safety Restraint Index

Haz Citations + DUI Arrests / Fatal & Injury Collisions (20:1)  
Non-Injury Collisions / Fatal + Injury Collisions (2.5:1)  
DUI Arrests / DUI Fatal + Injury Collisions (10:1)  
Seat Belt + Child Restraint Citations / Haz + Non-Haz Citations

City of Hill Valley  
Police Department

# Intersection Collision Type Summary

10/30/01

Number of collisions for the top 10 locations  
From 1/1/00 To 12/31/00

Rank	Intersection	Rear End	Head On	Side Swipe	Broad Side	Hit ObL	Over Turn	Veh Ped	Other	Not Stated	Total Collisions
1	Mcdowell Boulevard North / Old Redwood Highway (N)	8	0	4	1	1	0	0	0	0	14
2	Mcdowell Boulevard North / Mcdowell Boulevard South	5	0	1	5	0	0	1	0	1	13
3	Petaluma Boulevard / Water Street	4	1	4	2	1	0	0	1	0	13
4	D Street / Lakeville Street	5	1	2	3	1	0	0	0	0	12
5	Petaluma Boulevard / Washington Street	5	0	4	1	1	0	0	0	0	11
6	Industrial Avenue / Petaluma Boulevard	6	0	0	4	0	0	0	0	0	10
7	B Street / Petaluma Boulevard	1	1	2	4	0	0	0	0	1	9
8	Lakeville Street / Washington Street	3	0	0	2	2	0	0	1	1	9
9	Payran Street / Washington Street	3	0	0	4	1	0	0	1	0	9
10	Caulfield Lane / Mcdowell Boulevard South	1	0	1	6	0	0	0	0	0	8
10	Ely Boulevard / Washington Street	4	0	2	1	1	0	0	0	0	8
<u>Total for Each Type</u>		45	3	20	33	8	0	1	3	3	116
<u>Percent of Total</u>		38.79%	2.59%	17.24%	28.45%	6.90%	0.00%	0.86%	2.59%	2.59%	100.00%

**Hill Valley**  
**Traffic Engineering Department**

**Midblock Collision Severity Summary**

11/2/00

**Number of collisions for the top 20 locations**

**From 1/1/96 To 10/30/00**

<u>Rank</u>	<u>Segment</u>	<u>Fatal</u> <u>Collisions</u>	<u>Severe</u> <u>Injury</u>	<u>Other</u> <u>Visible Inj</u>	<u>Complain</u> <u>of Pain</u>	<u>Non-</u> <u>Injury</u>	<u>Total</u> <u>Collisions</u>
1	South Palm Canyon Drive from Baristo Road to Ramon Road	1	0	2	3	23	29
2	Indian Canyon Drive from Tachevah Drive to Paseo El Mirador	1	1	4	7	8	21
3	South Palm Canyon Drive from Mesquite Avenue to Sunny Dunes Road	0	1	2	3	11	17
4	South Palm Canyon Drive from Camino Parocela-Indian Canyon Drive to Sunny Dunes Road	0	0	2	3	11	16
5	Gene Autry Trail from Tamarisk Road to Mission Drive	0	1	2	3	9	15
6	South Palm Canyon Drive from North Palm Canyon Drive-Tahquitz Canyon Way to Arenas Road	0	0	2	1	11	14
7	Sunrise Way from Baristo Road to Ramon Road	1	0	5	2	6	14
8	Gene Autry Trail from Sunrise Way to Via Escuela	1	1	4	3	4	13
9	Indian Canyon Drive from Amado Road to Andreas Road	0	0	0	2	11	13
10	North Palm Canyon Drive from Alejo Road to Amado Road	0	0	0	1	12	13
11	South Palm Canyon Drive from Arenas Road to Baristo Road	0	0	1	4	8	13
12	Indian Avenue from Garnet Station Road to Indian Canyon Drive	0	0	3	1	8	12
13	Indian Canyon Drive from Saturnino Road to Ramon Road	1	0	3	4	3	11
14	North Palm Canyon Drive from Andreas Road to South Palm Canyon Drive-Tahquitz Canyon Way	0	0	0	2	9	11
15	Indian Canyon Drive from Andreas Road to Tahquitz Canyon Way	0	0	0	2	8	10
16	East Palm Canyon Drive at Gene Autry Trail from West Approach	0	0	1	3	5	9

**City of Hill Valley  
Police Department**

**Primary Collision Factors vs. Citations**

**Month: September      Year: 2000**

<b>Type</b>	<b># of Total PCF Collisions</b>	<b>% of Total PCF's</b>	<b># of Total Citations</b>	<b>% of Total Citations</b>
1. Excessive Speed	17	22.1%	265	51.3%
2. DUI (Actual)	0	0.0%	0	0.0%
3. Signs and Signals	5	6.5%	100	19.3%
4. Unsafe Turning	20	26.0%	12	2.3%
5. Failure to Yield	7	9.1%	9	1.7%
6. Child Restraint	0	0.0%	1	0.2%
7. Safety Belt	0	0.0%	43	8.3%
8. All Other Hazards	21	27.3%	73	14.1%
9. All Non-Hazards	0	0.0%	58	11.2%
10. Parking	0	0.0%	0	0.0%
Totals	77	100.0%	517	100.0%

<b>Enforcement Index</b>	<b>This Month</b>	<b>Last Month</b>	<b>% Change</b>
	19	26	-25.6%

**City of Hill Valley  
Police Department**

10/25/01

**Monthly Traffic Collisions Report**

<u>May 2000</u>	<u>Current Month</u>	<u>New YTD</u>	<u>Last YTD</u>	<u>% Change</u>
Total T/C - Public Highway	63	337	351	-3.99%
Fatal Collisions	1	2	0	
Number Killed	1	2	0	
Injury Collisions	22	94	115	-18.26%
Number Injured	32	136	155	-12.26%
Property Damage	40	241	236	2.12%

**Type of Collision**

Hit & Run	12	0	53	-100.00%
Private Property	1	6	0	
Bicycle Collisions	5	9	21	-57.14%
Number Injured - Bicycle Collisions	2	6	18	-66.67%
Vehicle vs. Pedestrian	1	10	6	66.67%
Alcohol Involved	5	19	23	-17.39%

**Reports Taken By**

	0			
Patrol	6	7	5	40.00%
DUTY UNKNOWN	33	238	17	1300.00%
	0	0		
	0	0	0	100.00%
TOTAL REPORTS	64	343	351	-2.28%
Counter Reports				%
DUI Arrests				

<u>Investigations</u>	<u>Assigned</u>	<u>Last YTD</u>	<u>This YTD</u>	<u>Closed</u>	<u>Open</u>
-----------------------	-----------------	-----------------	-----------------	---------------	-------------

Hit and Run

**Primary Collision Factors**

	<u>Number</u>	<u>% Total</u>
Unsafe Speed	14	21.88%
Auto R/W Violation	13	20.31%
Improper Turning	10	15.63%
Unsafe Starting or Backing	6	9.38%
Driving Under Influence	5	7.81%
Traffic Signals and Signs	4	6.25%
Unknown	3	4.69%
Wrong Side of Road	2	3.13%
Not Stated	2	3.13%
Following Too Closely	2	3.13%
All Others	3	4.69%

# Collisions by Day of Week and Hour of Day

02-Nov-00

From 09/01/1997 To 09/30/1997

Time Period	Total	Weekday	Weekend	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Unknown	0	0	0	0	0	0	0	0	0	0
00:00 - 00:59	3	2	1	1	2	0	0	0	0	0
01:00 - 01:59	2	1	1	0	0	0	0	0	1	1
02:00 - 02:59	1	0	1	1	0	0	0	0	0	0
03:00 - 03:59	1	1	0	0	1	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	1	1	0	0	1	0	0	0	0	0
07:00 - 07:59	2	2	0	0	1	0	0	1	0	0
08:00 - 08:59	3	3	0	0	0	1	0	2	0	0
09:00 - 09:59	4	4	0	0	1	0	0	3	0	0
10:00 - 10:59	2	2	0	0	0	1	1	0	0	0
11:00 - 11:59	4	2	2	0	0	1	1	0	0	2
12:00 - 12:59	5	5	0	0	0	2	2	0	1	0
13:00 - 13:59	6	5	1	0	1	0	0	2	2	1
14:00 - 14:59	2	2	0	0	0	1	0	1	0	0
15:00 - 15:59	3	3	0	0	1	1	0	0	1	0
16:00 - 16:59	3	2	1	0	0	1	0	1	0	1
17:00 - 17:59	5	4	1	0	1	1	0	1	1	1
18:00 - 18:59	1	1	0	0	0	0	0	1	0	0
19:00 - 19:59	2	0	2	2	0	0	0	0	0	0
20:00 - 20:59	5	4	1	1	0	1	0	2	1	0
21:00 - 21:59	2	1	1	1	1	0	0	0	0	0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	3	3	0	0	1	1	0	1	0	0
Total	60	48	12	6	11	11	4	15	7	6



**City of Hill Valley  
Police Department**

**Monthly Citation Activity Log**

**August, 2000**

<b>Category</b>	<b>This Month</b>	<b>Last Month</b>	<b>% Change</b>	<b>This Year To Date</b>	<b>Last Year To Date</b>	<b>% Change</b>
Excessive Speed Citations	202	190	6.3%	1163	520	123.7%
Excessive Speed Violations	202	190	6.3%	1163	522	122.8%
Signs and Signals Citations	86	77	11.7%	555	351	58.1%
Signs and Signals Violations	86	77	11.7%	555	351	58.1%
Unsafe Turning Citations	9	6	50.0%	70	23	204.3%
Unsafe Turning Violations	9	6	50.0%	70	23	204.3%
Failure to Yield Citations	7	11	-36.4%	61	22	177.3%
Failure to Yield Violations	7	11	-36.4%	61	22	177.3%
Child Restraint Citations	2	0	0.0%	23	28	-17.9%
Child Restraint Violations	2	0	0.0%	25	29	-13.8%
Safety Belt Citations	19	12	58.3%	117	64	82.8%
Safety Belt Violations	20	12	66.7%	119	66	80.3%
DUI Cites	0	0	0.0%	1	0	0.0%
DUI Arrests	0	0	0.0%	0	0	0.0%
Actual DUI	0	0	0.0%	1	0	0.0%
Other Hazardous Citations	11	16	-31.3%	92	85	8.2%
Other Hazardous Violations	65	52	25.0%	480	297	61.6%
Non-Hazardous Citations	90	125	-28.0%	789	413	91.0%
Non-Hazardous Violations	147	164	-10.4%	1171	1088	7.6%
Total Hazardous Citations	361	330	9.4%	2285	1174	94.6%
Total Hazardous Violations	369	336	9.8%	2329	1215	91.7%
Pedestrian Citations	1	0	0.0%	2	0	0.0%
Pedestrian Violations	1	0	0.0%	2	0	0.0%
Bicycle Citations	2	2	0.0%	16	9	77.8%
Bicycle Violations	2	2	0.0%	16	9	77.8%
Financial Responsibility	39	25	56.0%	220	169	30.2%
Radar Cites	189	173	9.2%	1067	466	129.0%
Parking Cites	0	0	0.0%	0	0	0.0%
Total Hazardous Double Stat	382	342	11.7%	2425	1266	91.5%
Total Citations	451	455	-0.9%	3074	1587	93.7%
Total Violations	516	500	3.2%	3500	2303	52.0%

**City of Hill Valley  
Police Department**

**Bicycle Accident Summary Report**

Month: August      Year: 2000

Type of Accident	Fatal	Injury	Non-Injury
Motor Vehicle vs. Bicycle	0	1	0
Bicycle vs. Motor Vehicle	0	0	0
Other Involved Bicycle Accidents	0	1	0
Total This Month	0	2	0
Total Year to Date	1	19	8

Percentage of Total  
Accidents This Month: 8%

Percentage of Total  
Accidents Year to Date: 6%