

CHAPTER 3
OTHER SWITRS SERVICES
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CHAPTER 3

OTHER SWITRS SERVICES

1. ANNUAL REPORT OF FATAL AND INJURY MOTOR VEHICLE TRAFFIC COLLISIONS.

a. The Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions is published by the California Highway Patrol (CHP) on a calendar year basis. It is compiled from motor vehicle collision reports received from jurisdictions in California. It is assumed that all fatal and injury collisions which occurred in California for the year were reported. Property damage only (PDO) collisions are included in several tables, but should be used with caution. Their degree of completeness is in question because not all agencies report their PDO collisions.

b. Effective with the 2002 Annual Report, the decision was made to no longer publish the annual as a hard copy. It is now published to the CHP website and on CD, which is then sent to those on the mailing list. ***(Revised 10-05.)***

c. Collision and victim data by month, city, county, hour of day, day of week, driver data, vehicle data, victim types, and age are presented in detail. Cities and counties can compare their collision problems to cities and counties which are comparable in size or population. For example, comparison of the proportion of bicycle or pedestrian victims to total victims can be made in a similar city of similar population or with similar age groups. ***(Revised 10-05.)***

d. Any Statewide Integrated Traffic Records System (SWITRS) user can obtain a copy of the Annual Report by contacting Support Services Section and requesting to be put on the mailing list. (See page 1-4 for contact information.) ***(Revised 10-05.)***

e. The Annual Report for the years beginning with 1997 can be viewed on the CHP web site at www.chp.ca.gov/html/publications. ***(Revised 10-05.)***

2. ORACLE DISCOVERER.

a. Oracle Discoverer is the ad-hoc reporting tool used to extract SWITRS information throughout the year. This permits the Support Services Section staff to tailor requests to suit specific information needs for traffic analysis or special studies.

b. If the information is input into the computer from the collision report, it can be extracted by Oracle Discoverer. The data can be organized either into table format

or a detailed listing. Various tables can be created with numerous data combinations available within each table. Any of the tables found in the Annual Report can be customized for a city, county, or requested roadway. Rather than publish these extensive tables, contact by telephone is preferred to allow the information to be tailored to meet the user's needs. Information is available, free of charge, for the previous 10 years including the current year. (See examples of a table on page 2-A-1 and a listing on page 2-A-2.)

c. To obtain reports using this program, call (916) 375-2850, send your request by fax to (916) 375-2842, or write to:

California Highway Patrol
Support Services Section, 042-ISU
P. O. Box 942898
Sacramento, CA 94298-0001 **(Revised 10-05.)**

3. ANNUAL AMERICAN AUTOMOBILE ASSOCIATION (AAA) PEDESTRIAN DATA SURVEY.

a. Annually, the American Automobile Association (AAA) surveys local governments regarding pedestrian collisions within their geographical boundaries.

b. For assistance in completing the AAA traffic survey form call (916) 375-2850, send your request by fax to (916) 375-2842, or write to:

California Highway Patrol
Support Services Section, 042-ISU
P. O. Box 942898
Sacramento, CA 94298-0001 **(Revised 10-05.)**

4. DATA NEEDED FOR GRANT APPLICATIONS. If your agency is applying for a grant for traffic safety and statistical information for previous years is needed, call (916) 375-2850, send your request by fax to (916) 375-2842, or write to:

California Highway Patrol
Support Services Section, 042-ISU
P. O. Box 942898
Sacramento, CA 94298-0001 **(Revised 10-05.)**

5. RANKING OF COLLISIONS BY COLLISION LOCATION.

a. The ranking process classifies collisions using the primary road name as shown on the collision report as "Collision Occurred On". The ranking lists collision

location by frequency of occurrence. Locations with the same number of collisions are placed in the same rank. For example, if five locations showed 20 collisions each and three locations showed 19 collisions each, the five locations with 20 collisions each would be in the first rank and the three locations with 19 collisions each would be in the second rank, etc.

b. Special rankings that are specifically directed to certain collision characteristics may be requested. For example, ranking by location, those collisions occurring for a specific shift or hour of day; restricted to a specific severity (fatal, injury, or PDO); or for a specific primary collision factor (PCF) such as, speed, DUI, or red light. If the collision characteristic is coded on the collision report, it is possible to restrict the ranking to that characteristic or group of characteristics.

c. To obtain a ranking report, call Support Services Section at (916) 375-2850 or fax your request to (916) 375-2842. Please be prepared to provide the following information:

(1) Your jurisdiction.

(2) The time period desired; i.e., last year, last quarter.

(3) The number of ranks requested; i.e., top 20, top 10.

(4) The minimum number of collisions required at any given location before being included in the ranking; i.e., you may indicate to disregard locations with less than three collisions. At least three are recommended.

(5) The maximum distance from the secondary road for inclusion in ranking; i.e., 1,000 ft., 200 ft., 100 ft. A 200 foot entry would include intersection collisions and those which occurred within 200 feet of the secondary road. Specifying 300 feet is recommended.

(6) Indicate if you are requesting ranking of collisions for all roads within your jurisdiction. This would include state highways (including freeways) and county roads within the area

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