

# Chapter 16

## *City-Wide and County-Wide Crash Reports*



# City-Wide and County-Wide Crash Reports

- These reports are generated for a specific city or county.
- These reports include **all** reported crashes (including PVA crashes).
- Can only create reports from **January 1, 2000** to the present.
- **These reports are to be used ONLY for preliminary location identification that may require further review, study, and analysis. These reports are NOT to be used in decision making processes, legal proceedings, or for media requests.**
- Loop or ramp locations may have greatly inflated values due to the fact that crash locations cannot be accurately determined.
- Locations with more than one name may have greatly deflated values due to the fact that crashes may be reported with different names.
- Access these reports by selecting the following:



⇒ **City-Wide Accident Reports**

- OR -



⇒ **County-Wide Accident Reports**

# City-Wide and County-Wide Crash Reports

**Accident Types and Violations** - determines crash types and violations

**Age and Sex of Driver** - determines the age and gender of drivers

**Alcohol, Ambulance and Vision** - determines alcohol involvement, the percentage of ambulance requests, and the percentage of crashes where the driver's vision was obstructed

**Environmental Conditions** - determines light, road, and weather conditions

**High Accident Intersections** - determines intersections with a high frequency of crashes (and their crash types)

**Injuries and Restraint Usage** - determines the restraint usage of drivers and right front passengers

**Month, Day and Hourly Summary** - determines crashes that occurred during specified times

**Severity at High Accident Intersections** - determines the severity of crashes that occurred at intersections with a high frequency of crashes

# City-Wide Crash Report Example

High Accident Intersections in Cary City for the period 1/1/2000 through 12/31/2002 with a minimum of 10 accidents within 150 feet of the Intersection

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## High Accident Intersections

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Serial Number	Number of Crashes	Road A	Road B
1	84	US 1	US 64
2	66	US 1	SR 1313
3	49	US 1	SR 3977
4	44	US 1	CARY
5	43	US 1	WALNUT
6	32	SR 1615	SR 3977
7	29	US 64	EDINBURGH
8	27	KILDAIRE FARM	MAYNARD
9	27	CHATHAM	MAYNARD
10	26	SR 1313	MEETING
11	26	SR 1009	SR 1300
12	25	CAITBOO	CROSSROADS
13	25	BUCK JONES	WALNUT
14	24	SR 1009	REGENCY
15	24	US 1	US 1
16	23	US 64	GREGSON
17	22	MAYNARD	WALNUT

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← ← 3977 = Cary

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← Loop?

← Ramps?

# City-Wide Crash Report Example (Cont.)

31	US 1	SR 1313	REAR END, SLOW OR STOP
7	US 1	SR 1313	LEFT TURN, SAME ROADWAY
6	US 1	SR 1313	SIDESWIPE, SAME DIRECTION
3	US 1	SR 1313	ANGLE
3	US 1	SR 1313	LEFT TURN, DIFFERENT ROADWAYS
3	US 1	SR 1313	RAN OFF ROAD - LEFT
2	US 1	SR 1313	RIGHT TURN, SAME ROADWAY
2	US 1	SR 1313	REAR END, TURN
2	US 1	SR 1313	OTHER NON-COLLISION
2	US 1	SR 1313	RAN OFF ROAD - RIGHT
1	US 1	SR 1313	OTHER COLLISION WITH VEHICLE
1	US 1	SR 1313	BACKING UP
1	US 1	SR 1313	RIGHT TURN, DIFFERENT ROADWAYS
1	US 1	SR 1313	MOVABLE OBJECT
1	US 1	SR 1313	ANIMAL
66	Total Number of Accidents		



# Generating City-Wide Reports

To generate a City-Wide Report:

Step A - Select Report Type

Step B - Select Municipality

Step C - Enter Begin and End Dates (MM/DD/YYYY)

Step D - Enter Y-Line (if applicable)

Step E - Click **Generate Report** button

The screenshot shows a web application window titled "TEAAS - Report - City-Wide Accident". The form is divided into two main sections: "General Information" and "Report Specific".

- General Information:**
  - Report Type:** A dropdown menu with "Accident Types and Violations" selected. An arrow from "Step A" points to this dropdown.
  - Municipality:** A dropdown menu. An arrow from "Step B" points to this dropdown.
  - Begin Date, End Date, Years:** Three input fields. An arrow from "Step C" points to the "Begin Date" field, and another arrow from "Step C" points to the "End Date" field.
- Report Specific:**
  - Reference:** A sub-section with "Begin Date", "End Date", and "Years" input fields.
  - Y-Line Feet, Minimum Accidents:** A dropdown menu for "Y-Line Feet" and an input field for "Minimum Accidents". An arrow from "Step D" points to the "Y-Line Feet" dropdown.
  - Generate Report:** A button at the bottom of the form. An arrow from "Step E" points to this button.