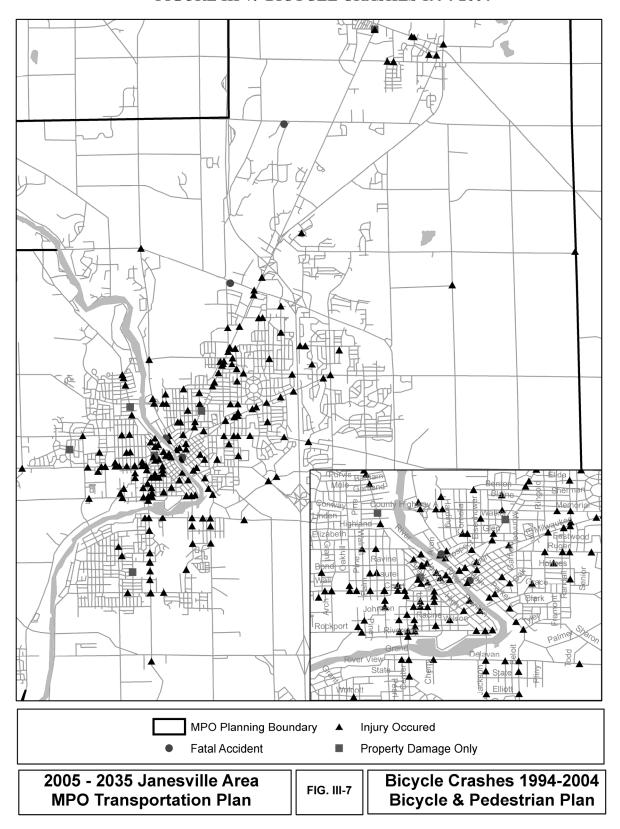
## FIGURE III-7. BICYCLE CRASHES 1994-2004



## **Pedestrian Crashes**

Data included in the *Wisconsin Pedestrian Policy Plan 2020* (March 2003) indicates that annually between 1994 and 1998 the statewide average was 1,885 pedestrian crashes each year involving collisions with motor vehicles The average number of fatal crashes each year was 58, an average of 3.1% of all crashes. For Rock County, from 1995 through 2004, there were and average of 47 pedestrian crashes and one fatality each year<sup>2</sup>.

The Pedestrian Policy Plan also identified that Wisconsin's past pedestrian crashes and fatalities resulted mostly from three specific factors: the age of pedestrians and drivers involved in the crash, the speed of the vehicle when the crash occurred, and the role of alcohol. Data on Wisconsin crashes shows that children are most likely to be involved in pedestrian crashes, with children age 14 and younger accounting for 37% between 1994 and 1998. In addition, drivers between the ages of 15 and 24 account for more than one half of drivers involved in pedestrian crashes. As can be expected, the report also indicates that the higher the posted speed at locations of pedestrian accidents, the greater the number of fatalities.

State statistics on crashes between 1994 and 1998 show that nearly 12% of all pedestrian crashes were alcohol related. This includes incidents where the driver and/or the pedestrian had been drinking, however statistics show that it is more common for the pedestrian to have been drinking than the driver. Alcohol is an even greater contributing factor for pedestrian fatalities. During the same time period nearly one third of fatal pedestrian crashes involved pedestrians who had been drinking. In addition, 14% of drivers in fatal accidents had consumed alcohol.

Data on pedestrian crashes for Rock County were obtained from the Wisconsin Department of Transportation (WisDOT) MV4000 Wisconsin Motor Vehicle Accident Report for 1995 through 2004. This information is summarized in Table III-3.

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<sup>&</sup>lt;sup>2</sup> WisDOT MV4000 Accident report database, 2005. Bicycle & Pedestrian Element Janesville Area Long Range Transportation Plan

TABLE III-3. JANESVILLE MPO PEDESTRIAN CRASH SUMMARY 1995 -2005

	TOTAL	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Rock County	453	50	68	47	48	44	41	41	37	0	30
MPO Jurisdictions	219	21	33	22	25	22	22	18	16	28	12
City of Janesville	203	21	32	21	22	19	22	15	15	25	11
City of Milton	3	0	0	0	1	0	0	1	1	0	0
Town of Harmony	1	0	0	0	0	1	0	0	0	0	0
Town of Janesville	2	0	0	0	0	1	0	0	0	1	0
Town of La Prairie	2	0	0	0	1	0	0	0	0	1	0
Town of Milton	5	0	1	0	1	1	0	1	0	0	1
Town of Rock	3	0	0	1	0	0	0	1	0	1	0
Rock County											
Injuries	467	53	71	47	47	48	38	42	40	47	34
Fatalities	10	0	1	1	1	1	0	1	1	2	2

Note: In some years there are a greater number of injuries than total accidents. This is a result of reporting multiple injuries for some accidents.

Source: WisDOT MV4000 accident database.

Table III-3 summarizes the number and severity of crashes involving pedestrians and occurring in municipalities in the Janesville MPO area for each year from 1995 to 2004. There were 219 crashes in the MPO area during this ten year period. For the entire MPO an average of 22 reported pedestrian crashes occurred each year during this period, with a high of 33 and a low of 12, and six (2.74%) of the crashes resulting in fatalities. Of those fatalities, two occurred in the City of Janesville, two in the City of Milton (same accident), and one each in Janesville and Rock Townships.

Figure III-8 depicts the location of pedestrian crashes in the MPO between 1994 and 2004 (please note that additional information was available for 1994 and was included on the maps). This figure illustrates that the vast majority of crashes occur in the urbanized area (96% in the City of Janesville) where exposure to automobiles and conflict points is the greatest. A detailed examination of the accident addresses indicates several streets and intersections that have had multiple accidents during the ten years. Some of the major problem streets and intersections in the City of Janesville are:

- Center Ave: 12 crashes with multiple crashes at intersections with Conde St (4), Rockport Rd (3), and Nicolet St (2).
- West Court Street: 15 crashes along this corridor with multiple crashes at intersections with Academy, Arch and Chatham (2 each).
- South Jackson Street: 15 crashes.
- Kellogg Ave: 10 crashes with 2 occurring at the intersection of Beloit Ave.
- Intersection of North Pearl Street and Elizabeth Street 3 crashes.

In addition, both East and West Madison Avenue in the City of Milton has had multiple crashes, three of which occurred at the intersection with John Paul Road (County Highway Y).

<sup>\*</sup> Includes entirety of townships and does not end at the MPO boundary.

Two of the six fatalities in the MPO during the 10 year period occurred in one accident in the Town of Milton at the intersection of Highway 59 and Clear Lake Road. The location of the other four fatalities is:

- Center Avenue and Main Street City of Janesville
- South Harmony and Hillside Court City of Janesville
- County Highway Y (John Paul Road) and Twelve Oaks Road Town of Harmony
- Rockport Road and State Highway 11 Town of Rockport

Note: An additional fatality is shown on the map in Figure III-8 which occurred in 1994 on Delavan Drive.