Community Highway Safety Forum

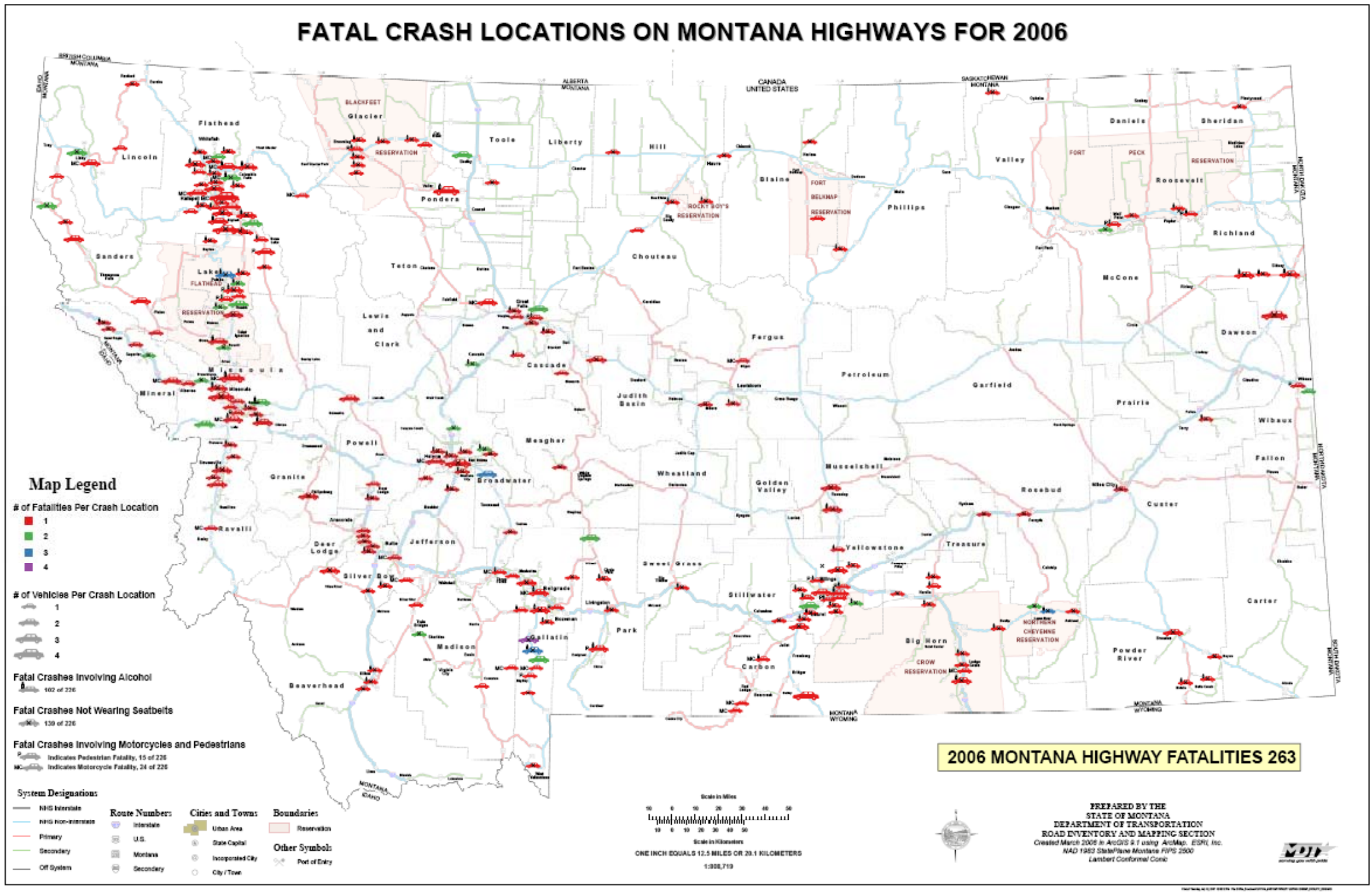
US 191 – Gallatin Canyon

Director Jim Lynch
Montana Department of Transportation

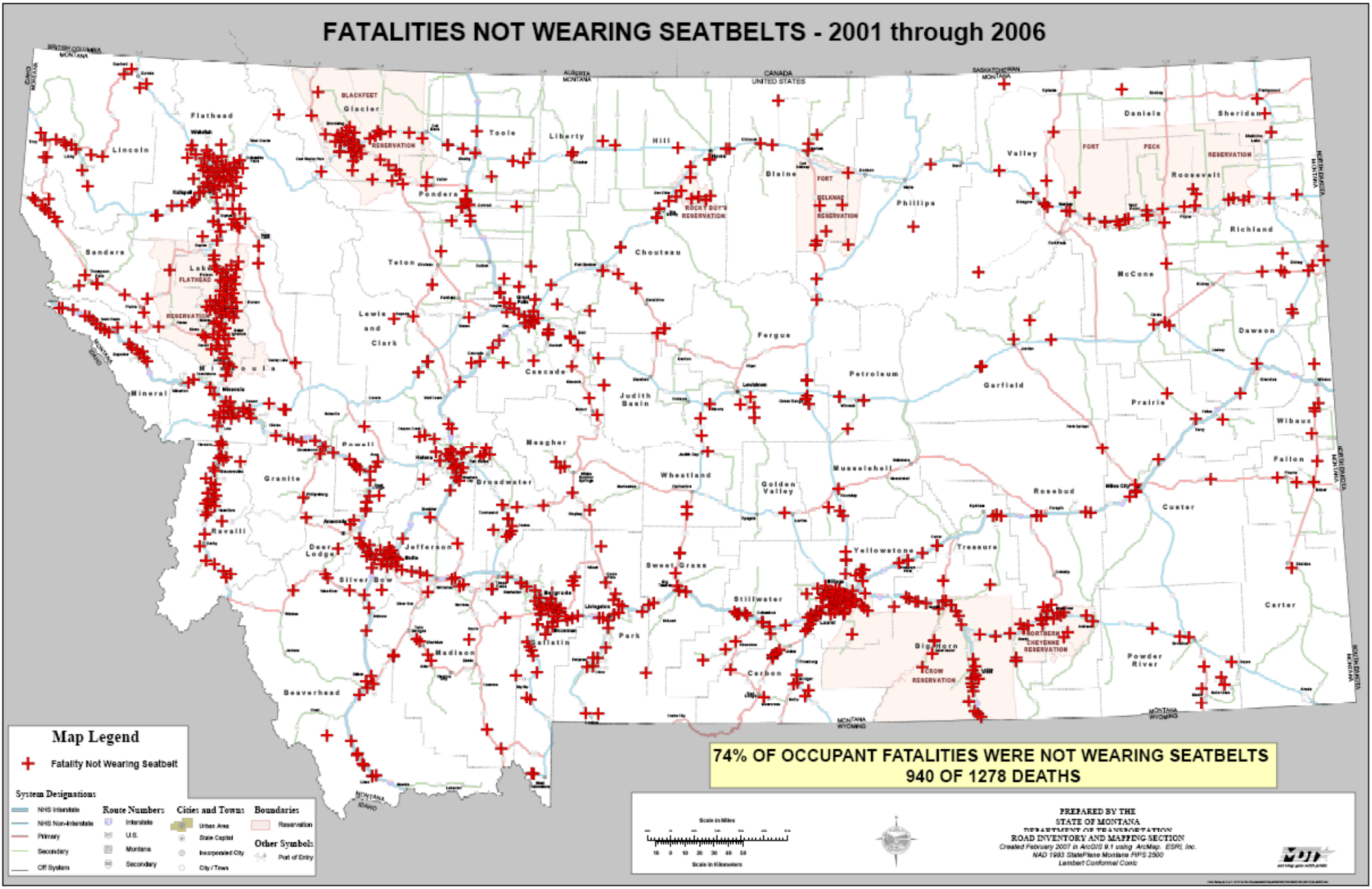
July 18 & 26, 2007
Big Sky, Montana

Montana Department of Transportation
serving you with pride

FATAL CRASH LOCATIONS ON MONTANA HIGHWAYS FOR 2006



FATALITIES NOT WEARING SEATBELTS - 2001 through 2006



Map Legend

Fatality Not Wearing Seatbelt

System Designations:
- NHS Interstate
- NHS Non-Interstate
- Primary
- Secondary
- Off System

Route Numbers:
- Interstate
- U.S.
- Montana
- Secondary

Cities and Towns:
- Urban Area
- State Capital
- Incorporated City
- City / Town

Boundaries:
- Reservation

Other Symbols:
- Port of Entry

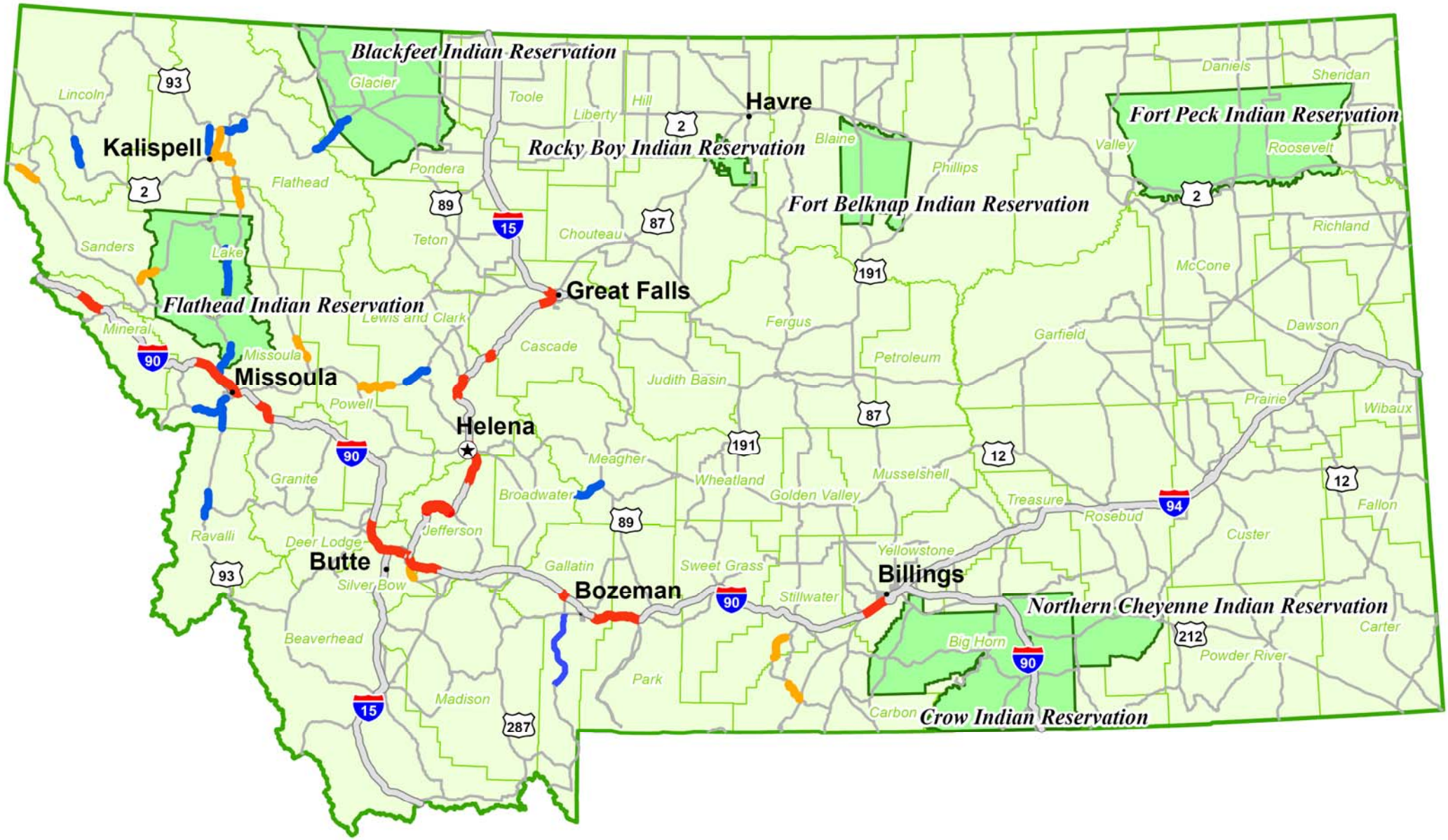
74% OF OCCUPANT FATALITIES WERE NOT WEARING SEATBELTS
940 OF 1278 DEATHS

Scale in Miles
10 0 10 20 30 40 50
Scale in Kilometers

PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF TRANSPORTATION
ROAD INVENTORY AND MAPPING SECTION
Created February 2007 in ArcGIS 9.1 using ArcMap. ESRI, Inc.
NAD 1983 StatePlane Montana FIPS 2500
Lambert Conformal Conic

Montana High Crash Corridors

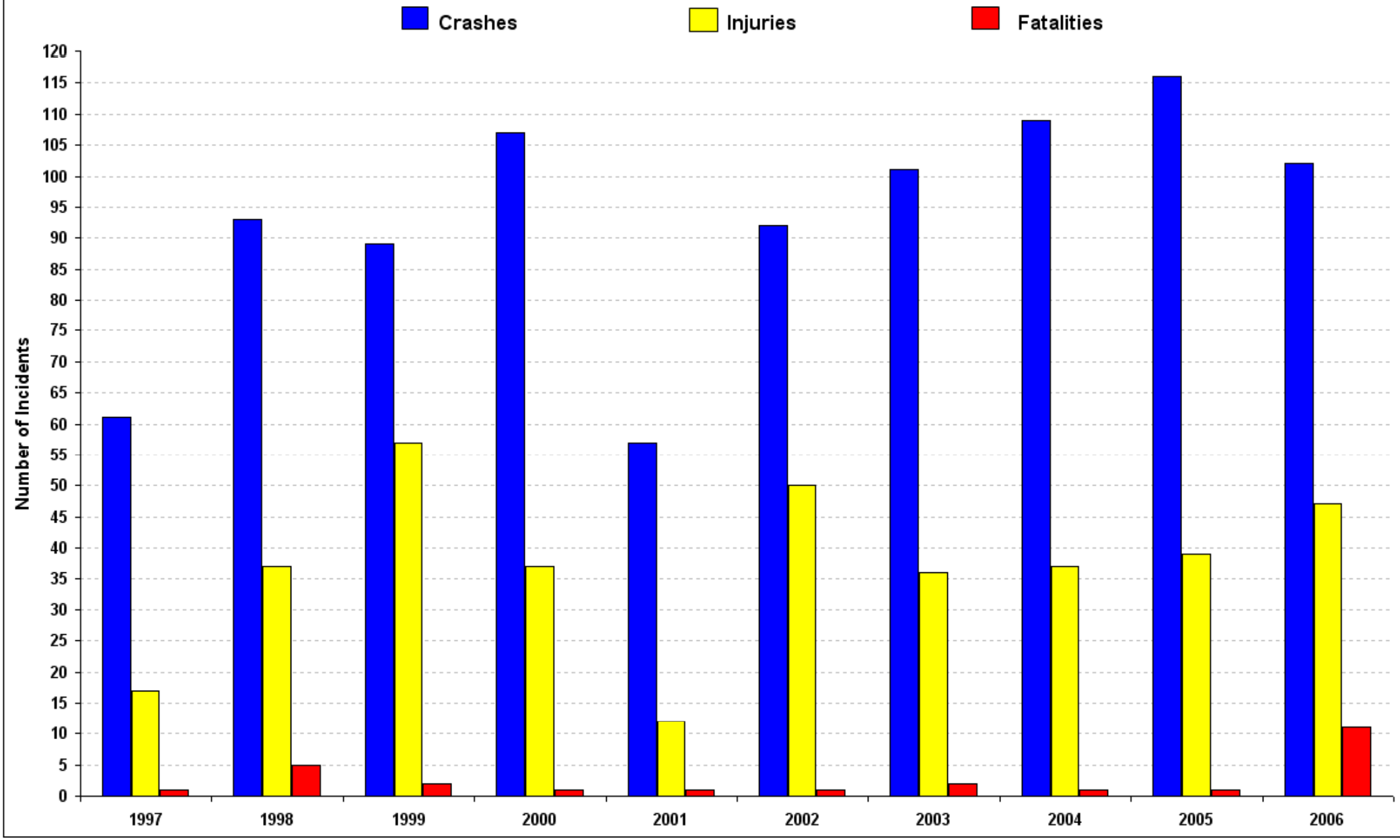
Interstate Highways US Highways Montana Highways



Current as of July 2007
Subject to Further Revision.

US 191 From Big Sky Spur to Four Corners

Total Crashes, Injuries, and Fatalities
1997 - 2006



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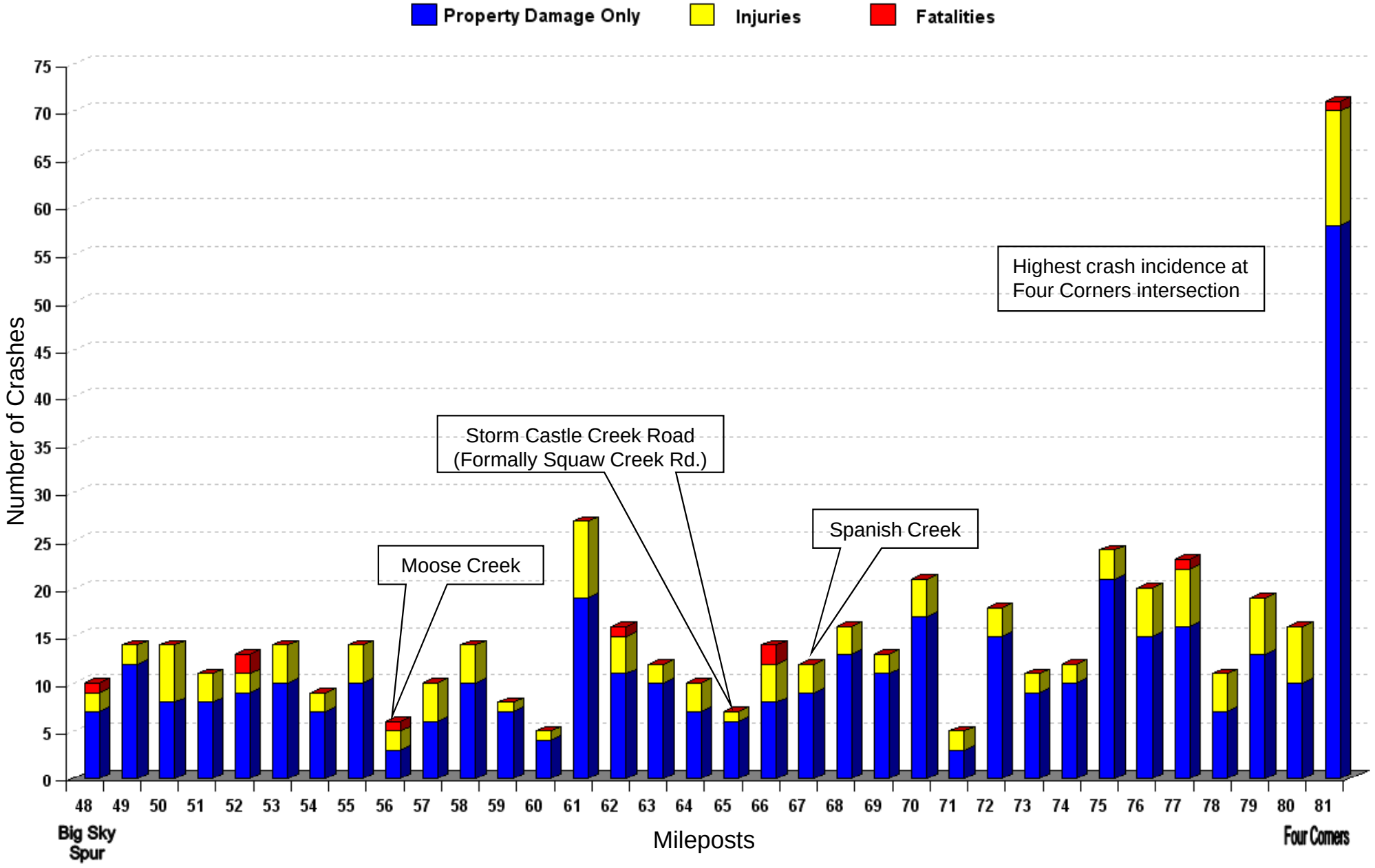
2002 - 2006 Crashes



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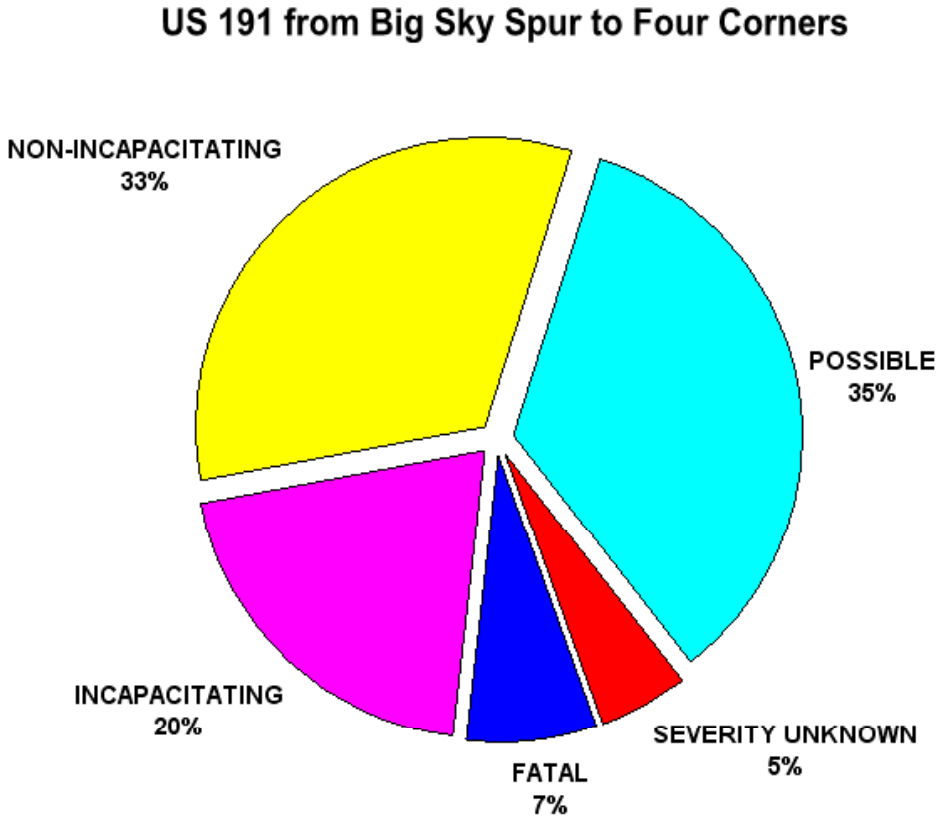
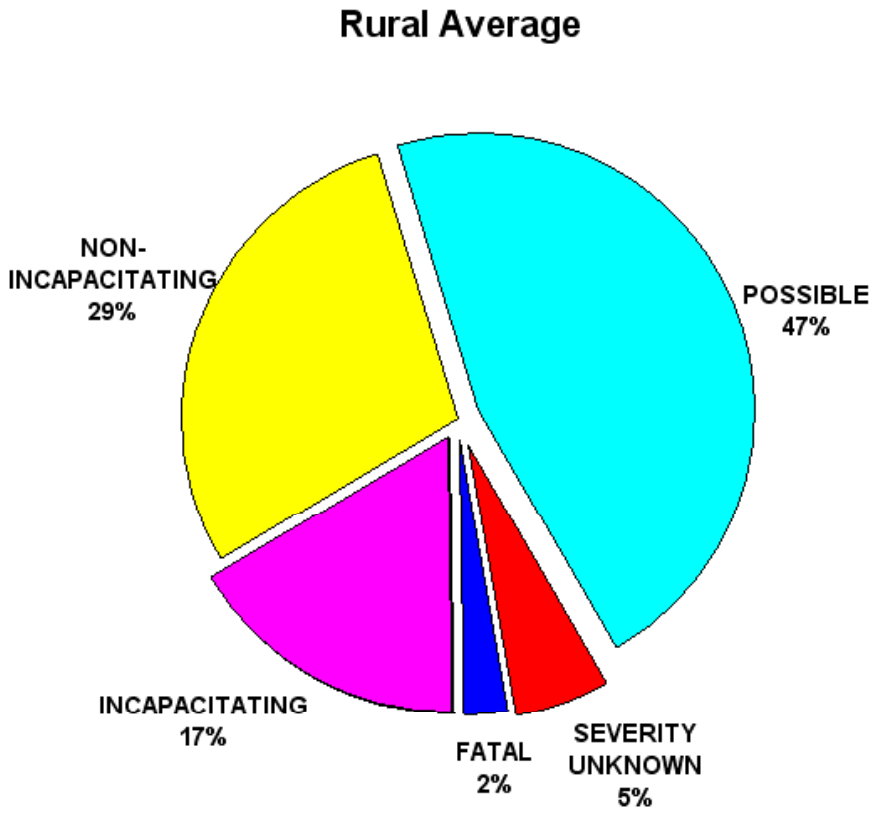
Injuries by Severity
2002 - 2006





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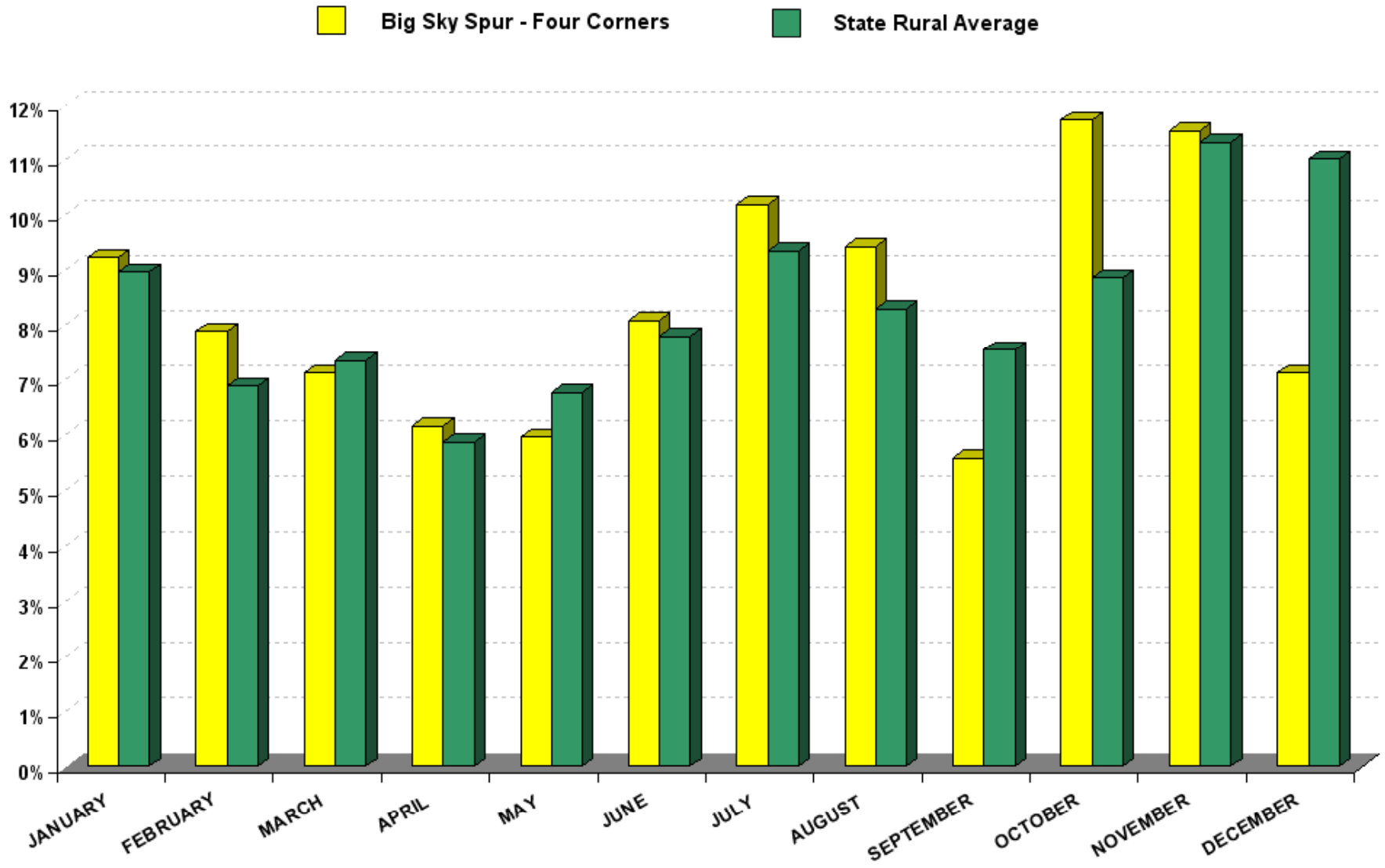
Month of Crash Comparison
2002 - 2006



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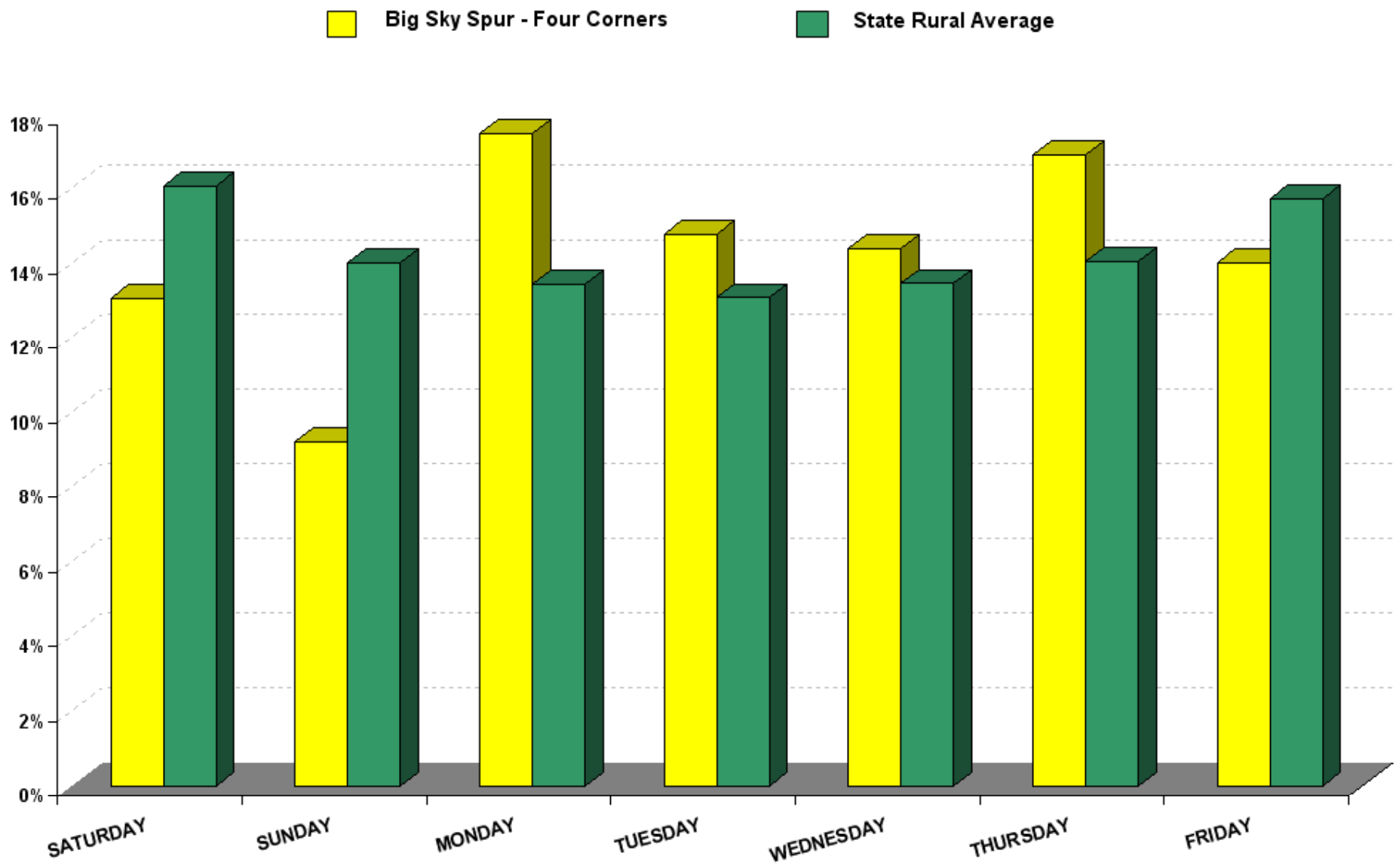
Day of Week Crash Comparison
2002 - 2006



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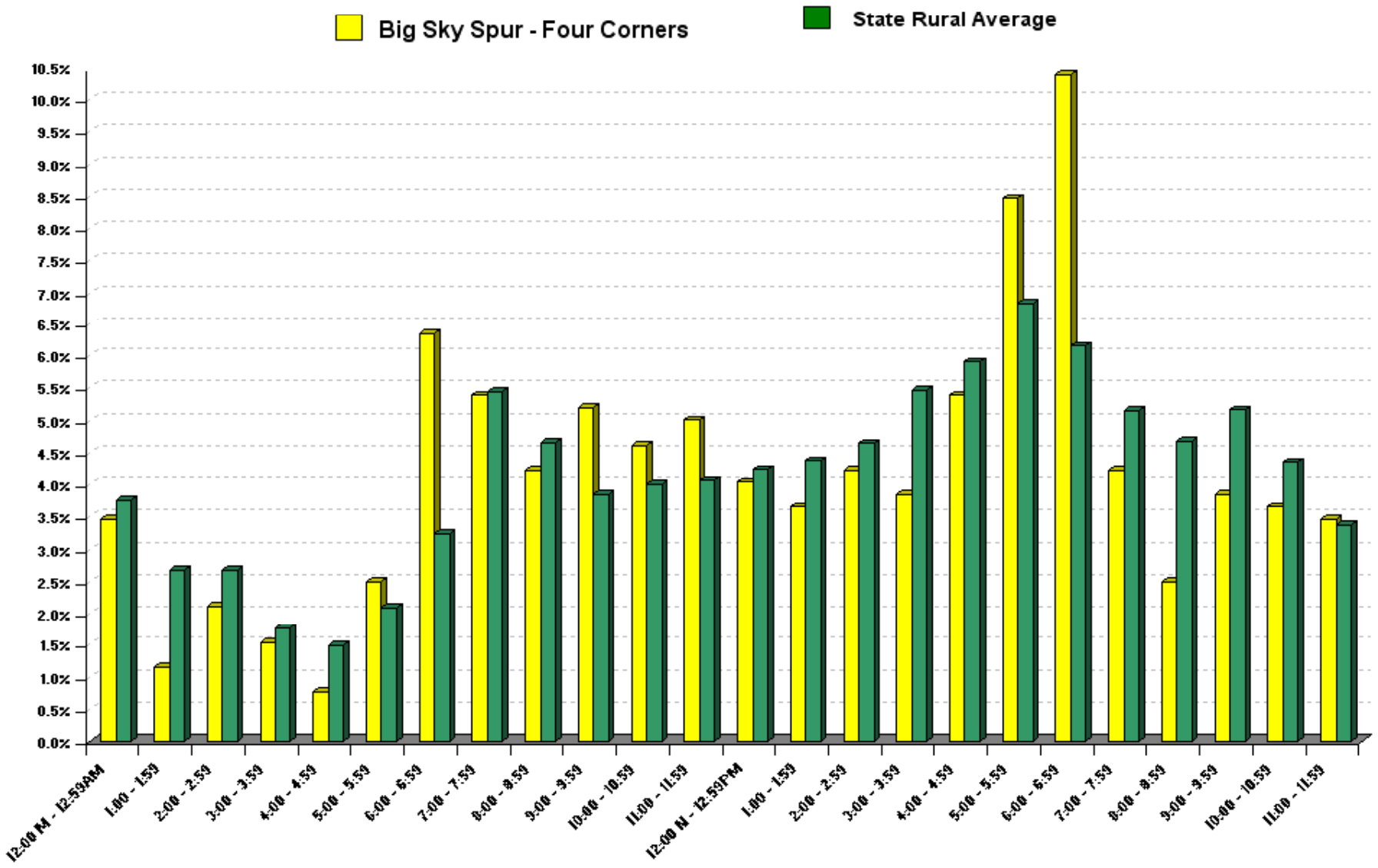
Hour of Crash Occurence Comparison
2002 - 2006



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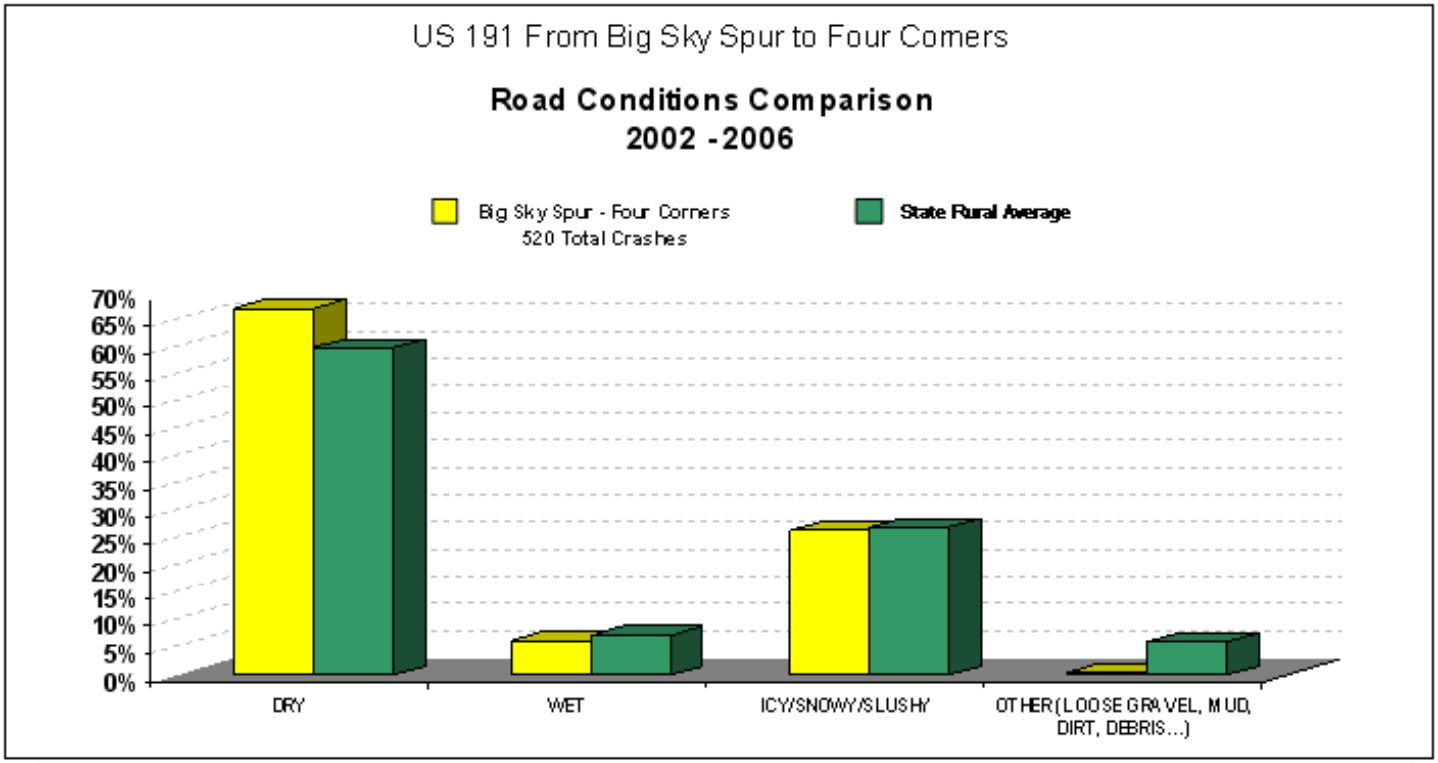

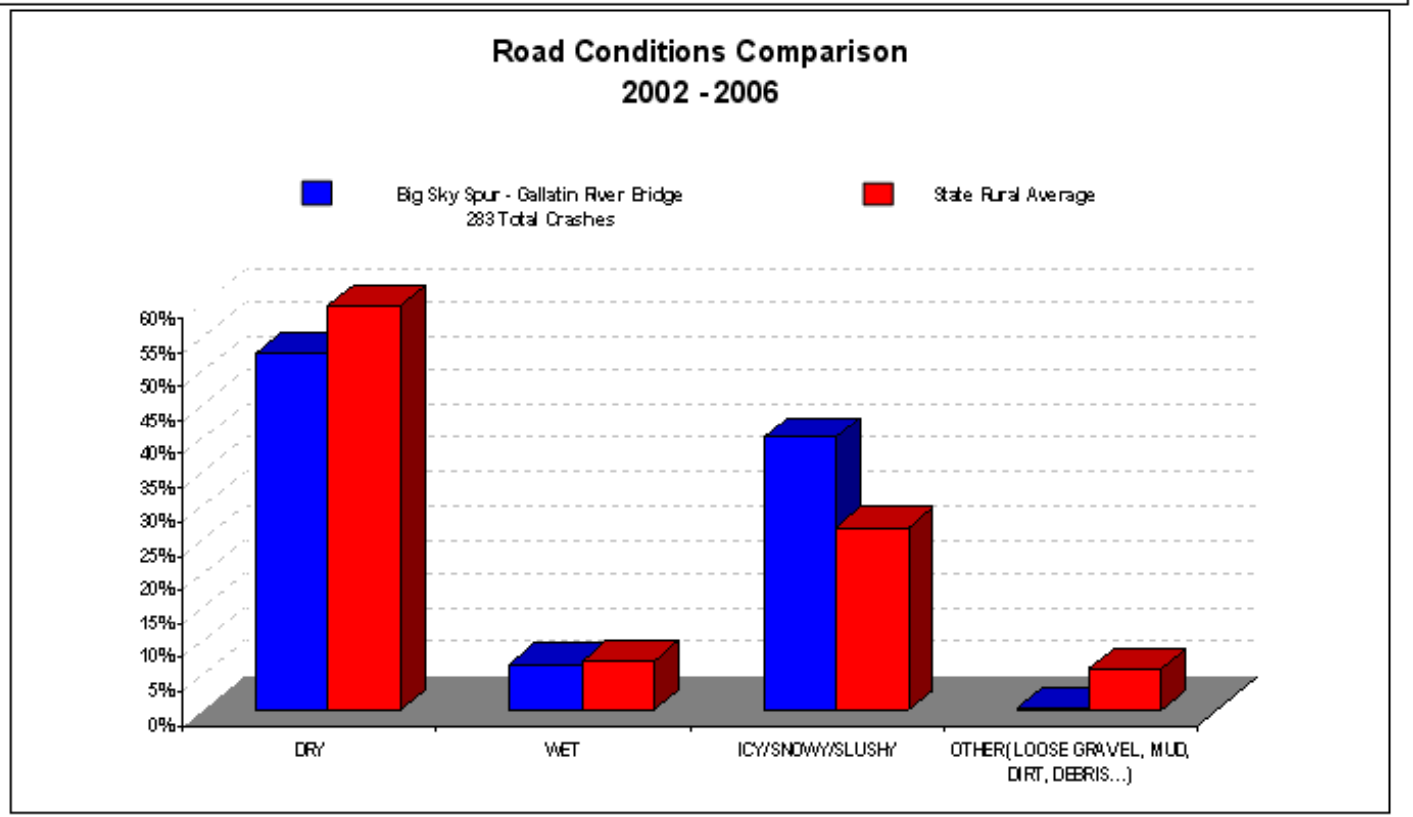

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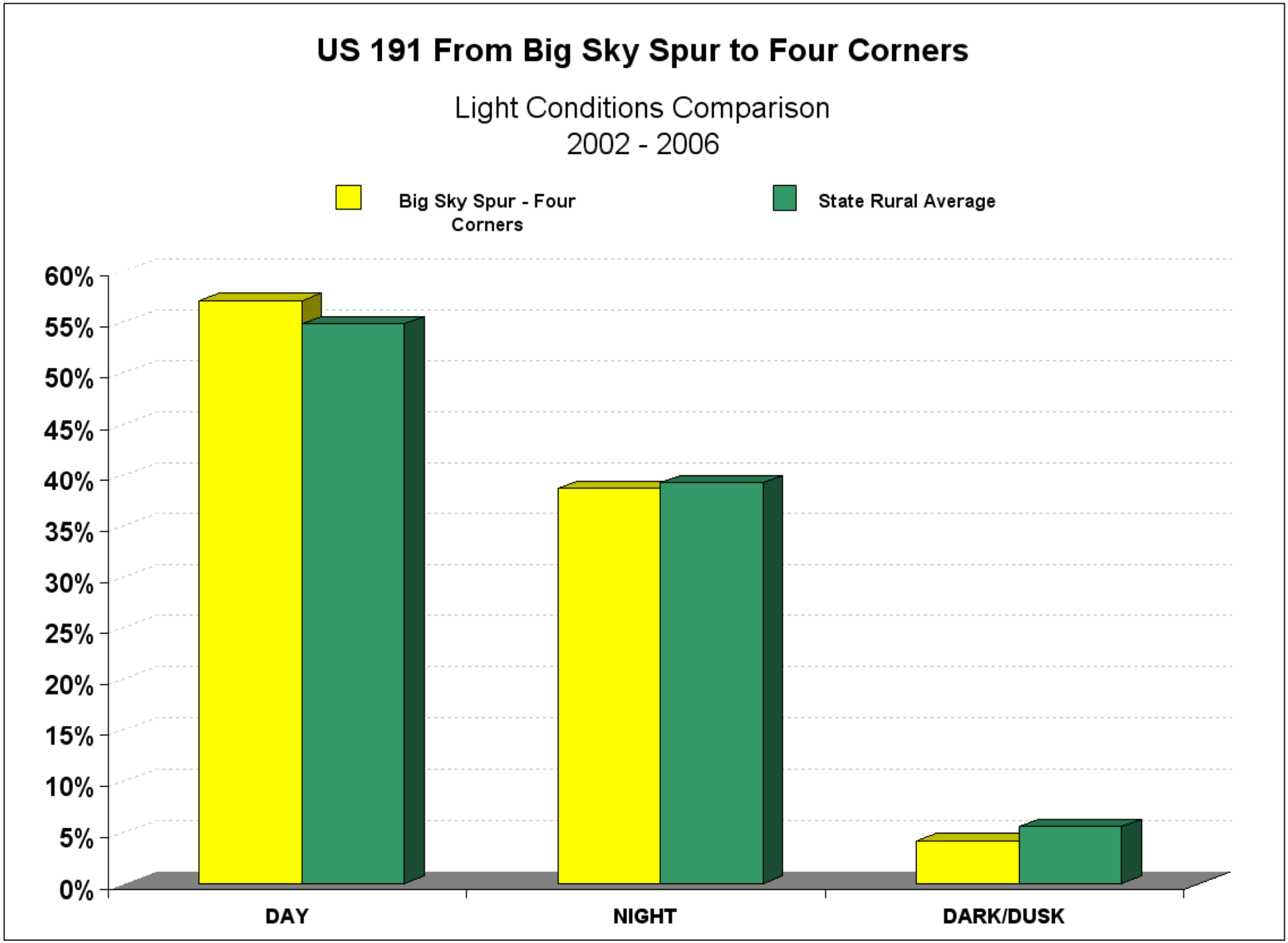
Light Conditions Comparison
2002 - 2006



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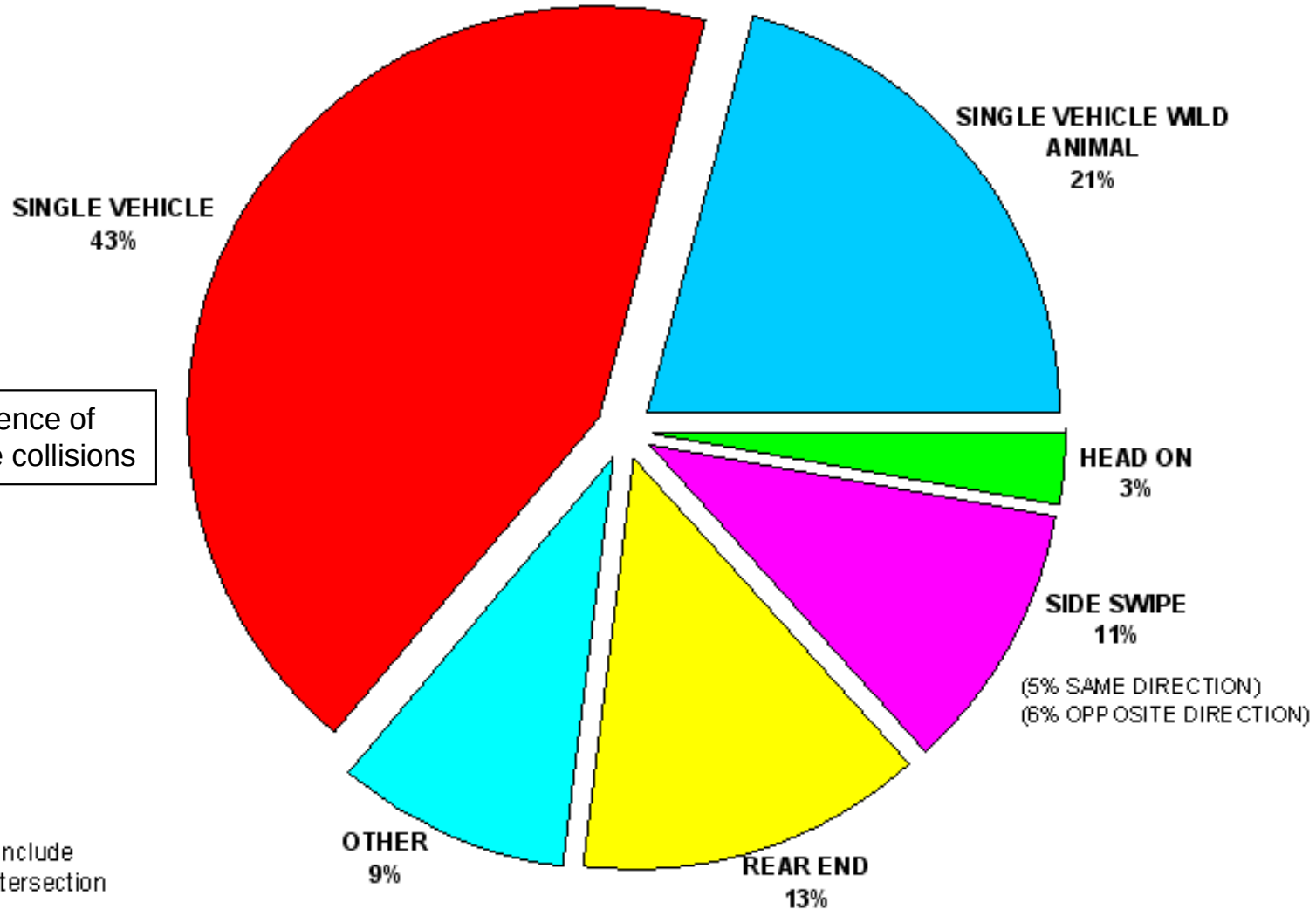
Collision Type
2002 - 2006



High incidence of single vehicle collisions

* Data does not include the Four Corners Intersection

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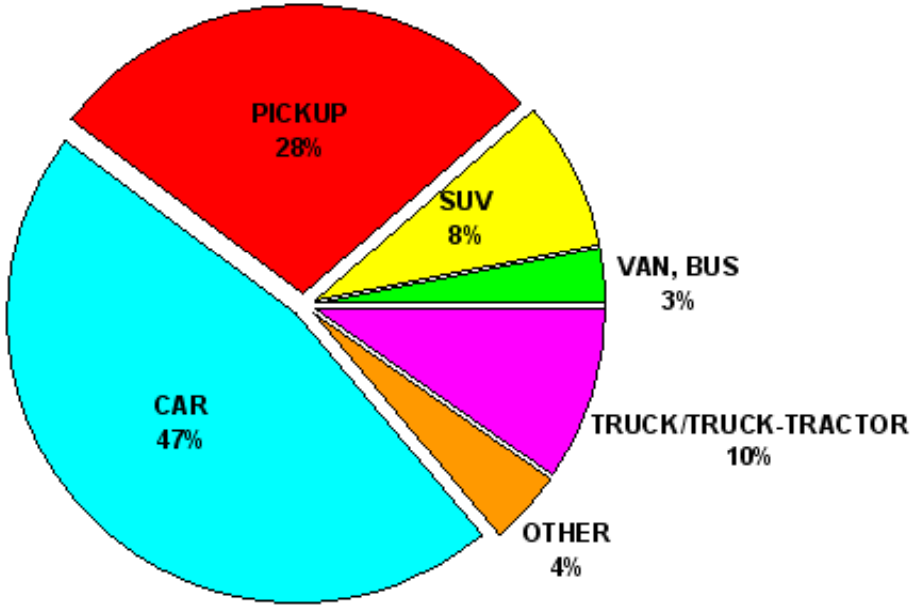
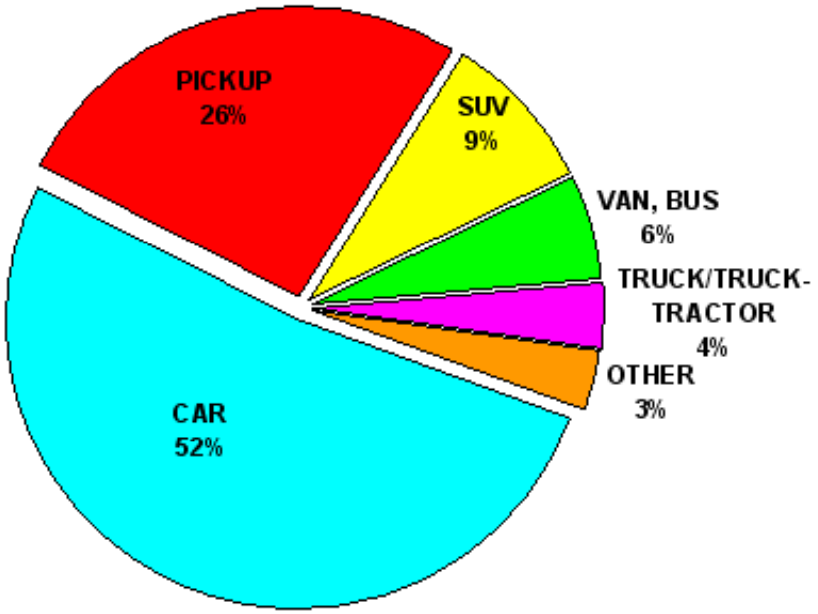
Crash Vehicle Type Comparison

2002 - 2006

US 191 from Big Sky Spur to Four Corners



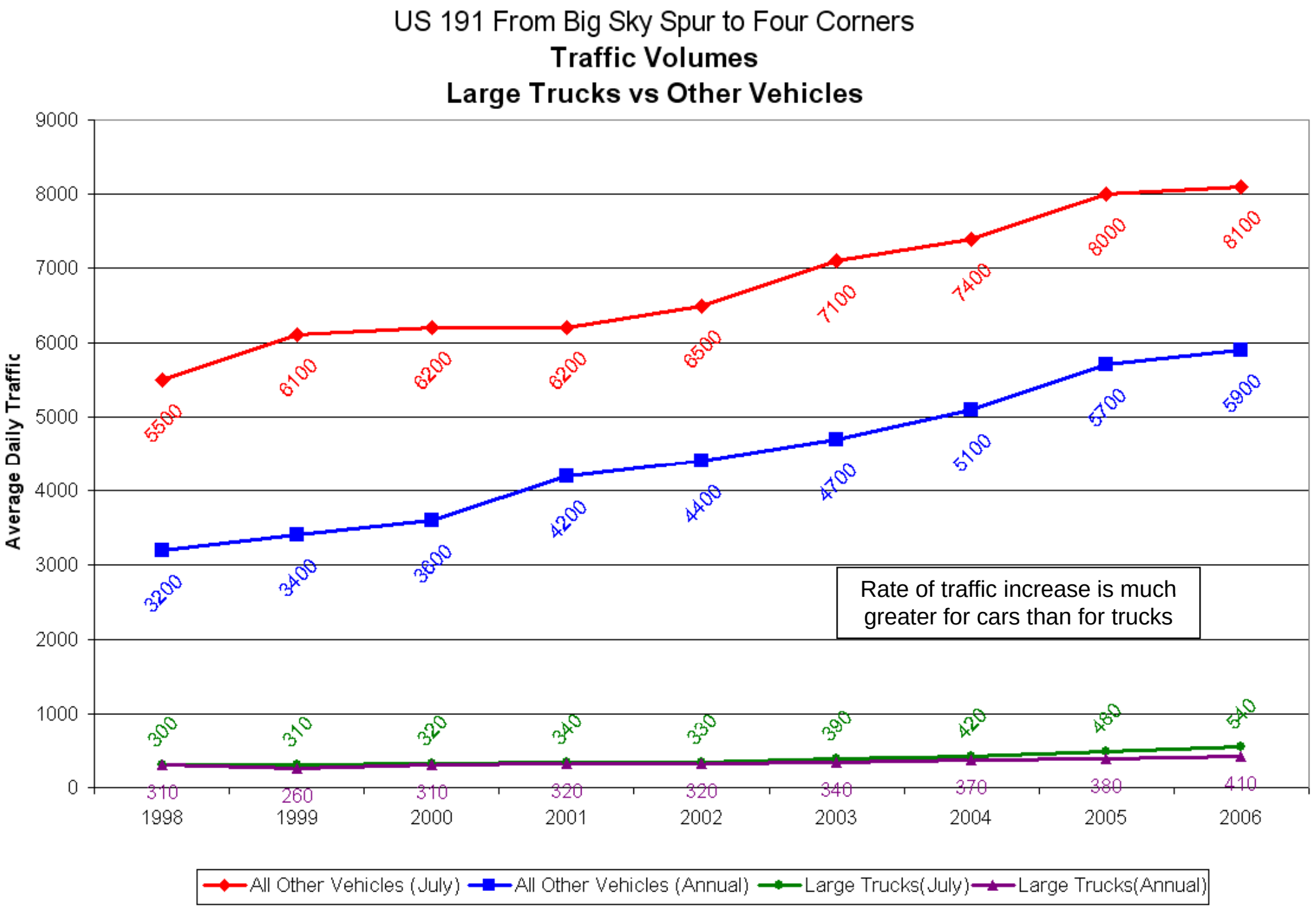
Rural Average



Higher incidence of trucks than state average

Source: MDT Safety Management Section

July 2007


US 191 From Big Sky Spur to Four Corners
Traffic Volumes
Large Trucks vs Other Vehicles
Average Daily Traffic
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1998
1999
2000
2001
2002
2003
2004
2005
2006
5500
6100
6200
6200
6500
7100
7400
8000
8100
3200
3400
3600
4200
4400
4700
5100
5700
5900
300
310
320
340
330
390
420
480
540
310
260
310
320
320
340
370
380
410
Rate of traffic increase is much greater for cars than for trucks
All Other Vehicles (July)
All Other Vehicles (Annual)
Large Trucks(July)
Large Trucks(Annual)

- Bus service between Big Sky and Bozeman via Four Corners
- Began service December, 2006
- Cooperative effort involving Big Sky Transit District, MDT, & local businesses
- Four round trips per day during Summer
- Approximately 130 rides per day, over 15,000 rides total
- Potential future link to West Yellowstone

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