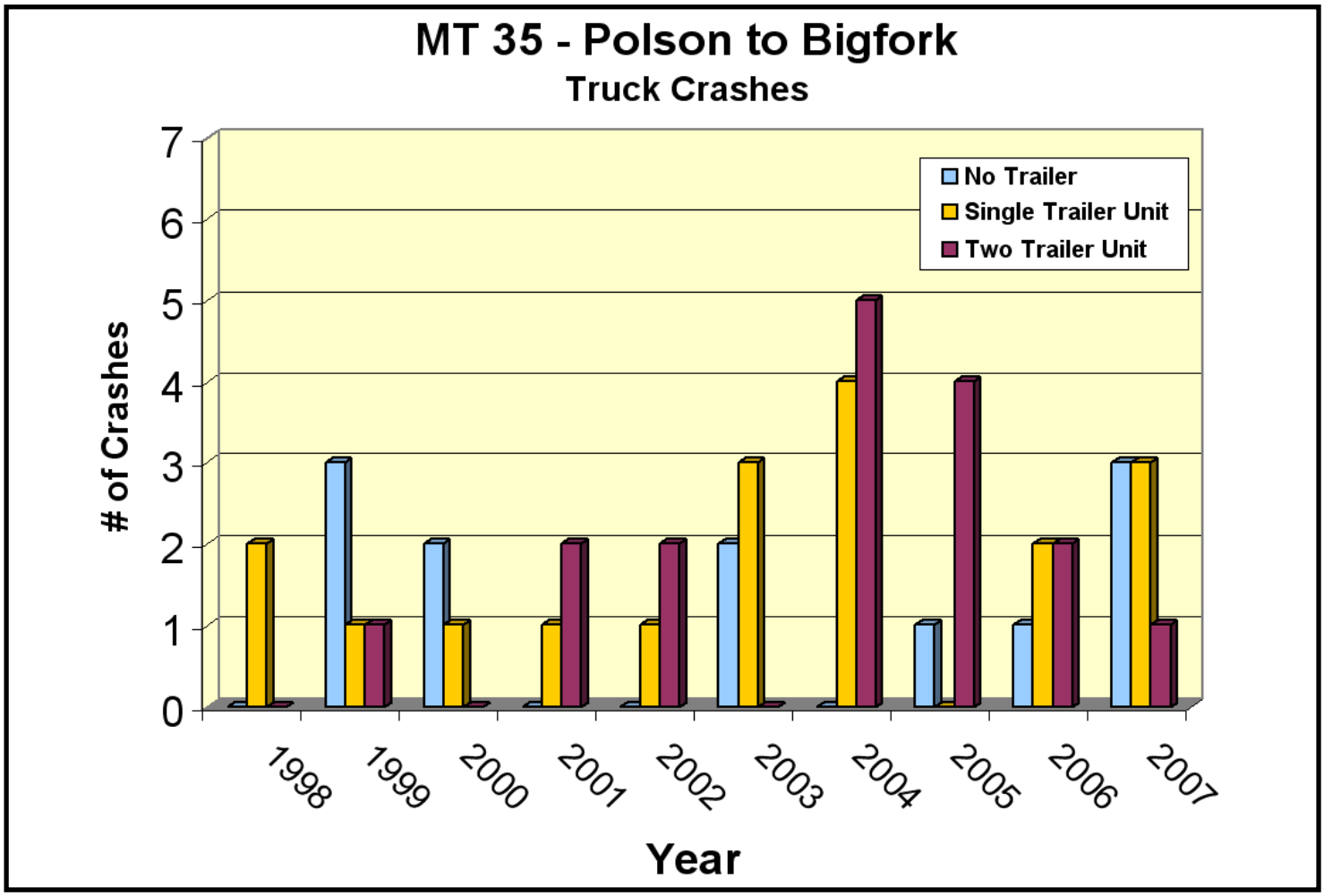
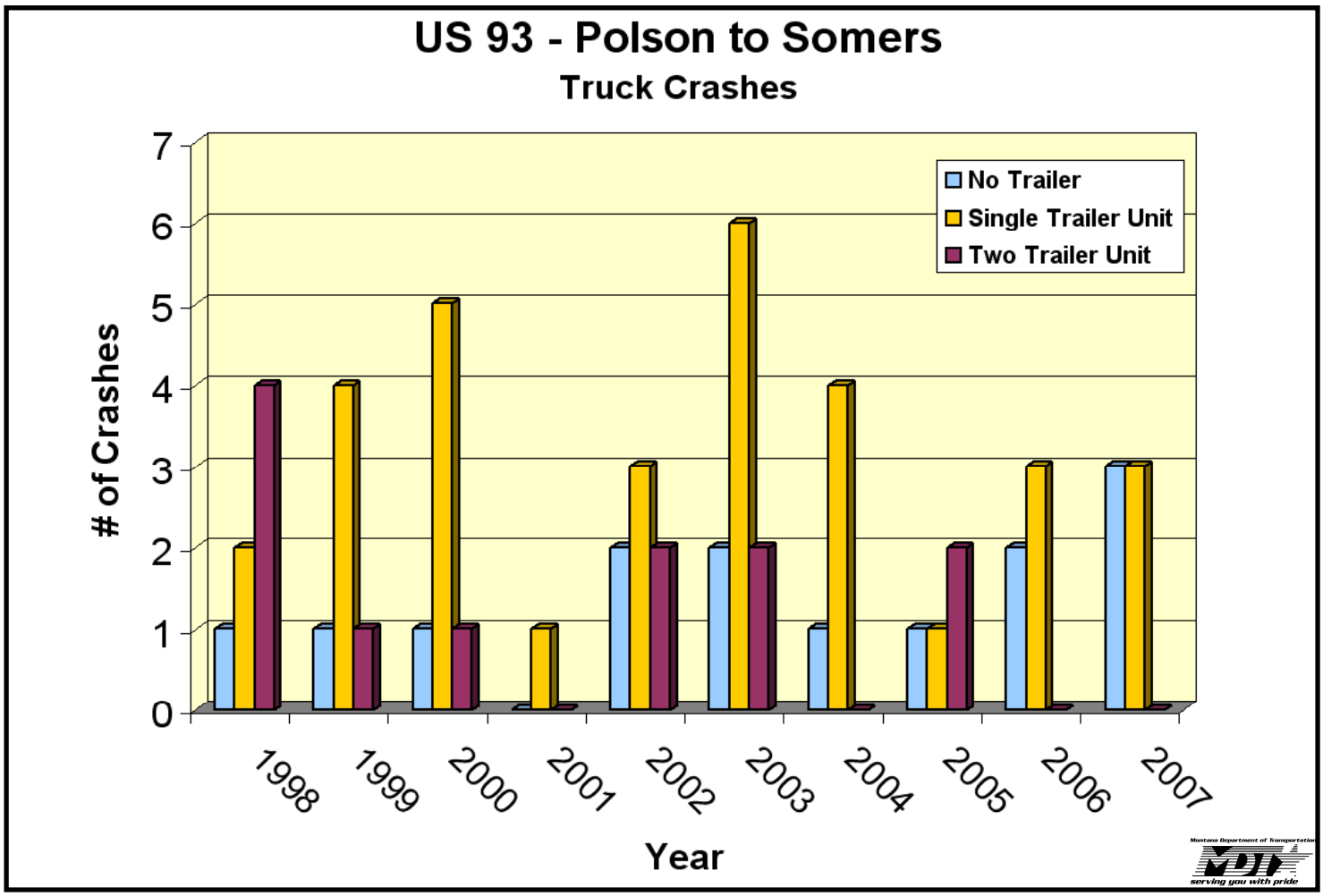
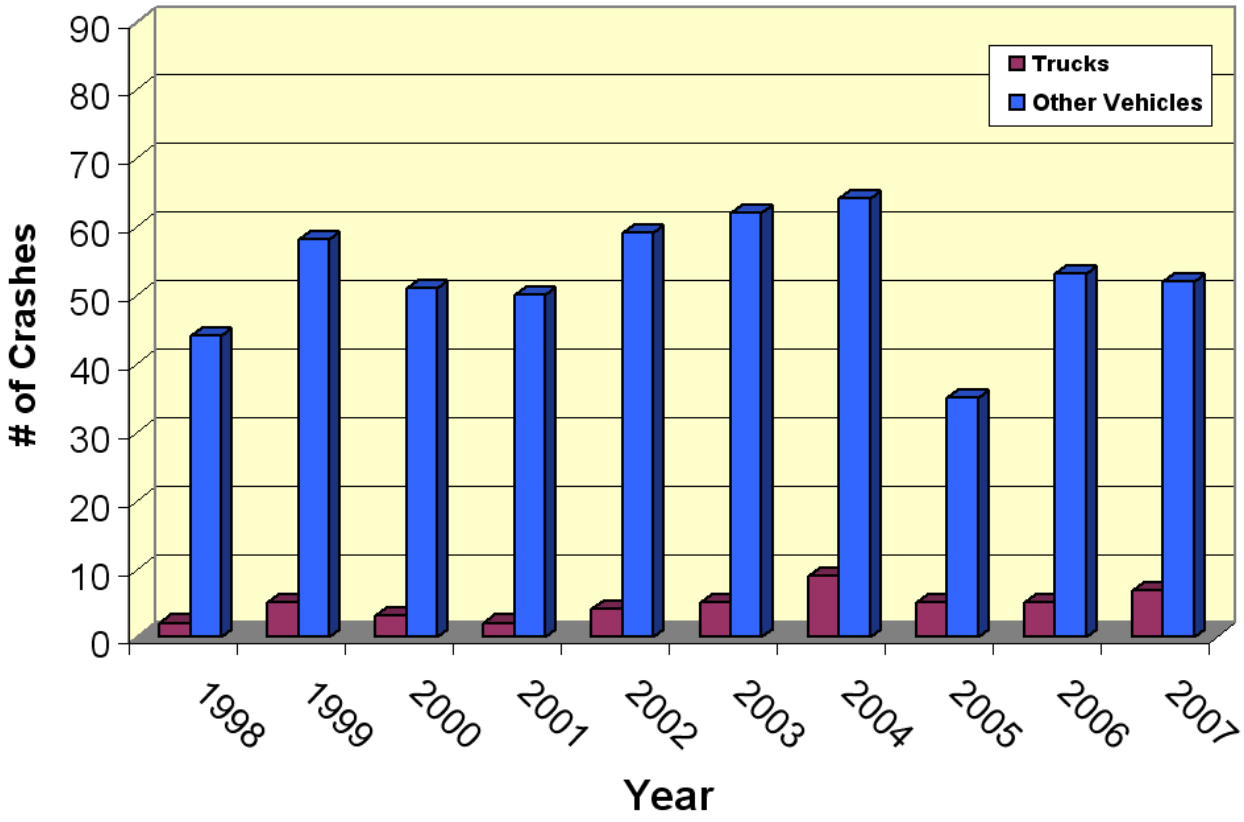

MT 35 - Polson to Bigfork
Truck Crashes
No Trailer
Single Trailer Unit
Two Trailer Unit
# of Crashes
0
1
2
3
4
5
6
7
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
Year


US 93 - Polson to Somers
Truck Crashes
No Trailer
Single Trailer Unit
Two Trailer Unit
# of Crashes
0
1
2
3
4
5
6
7
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
Year
Montana Department of Transportation
MDT
serving you with pride

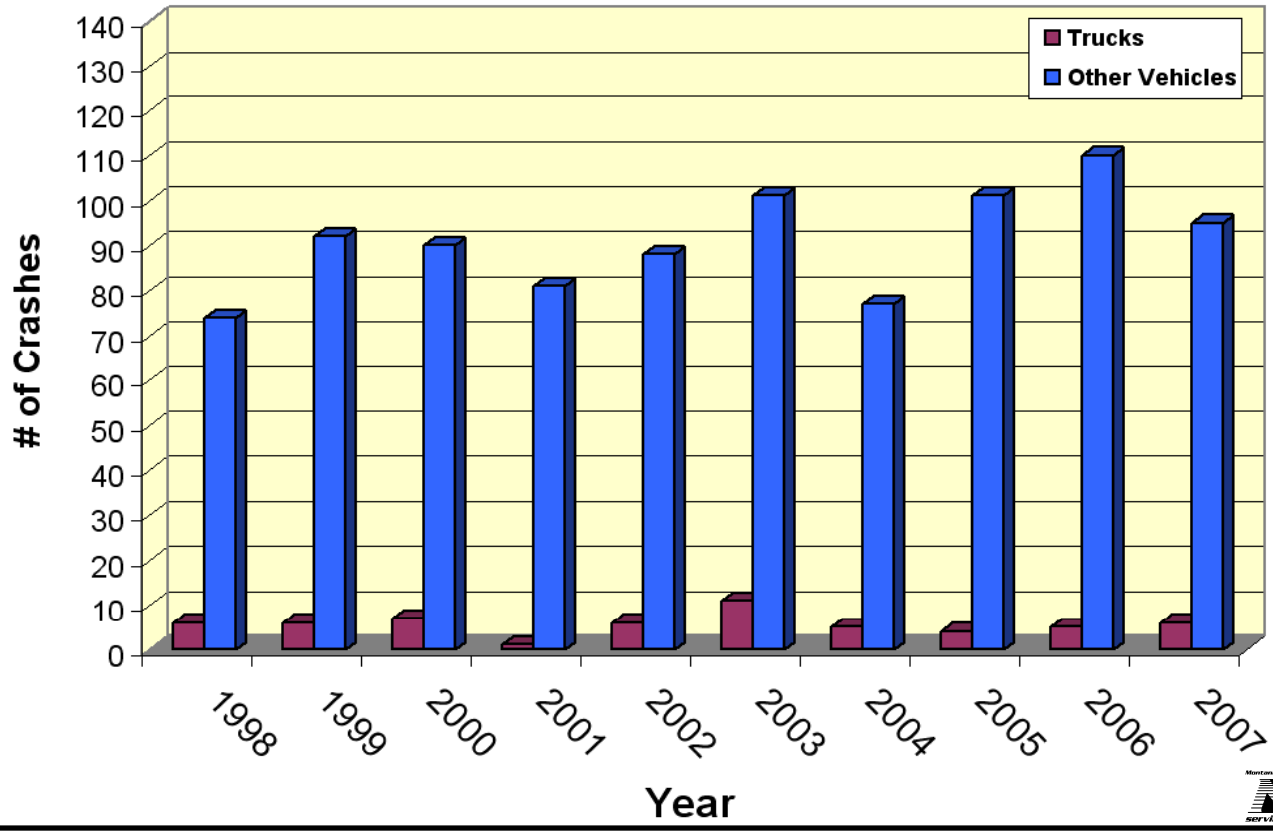
MT 35 - Polson to Bigfork

Crash Comparison Between Trucks & Other Vehicles



US 93 - Polson to Somers

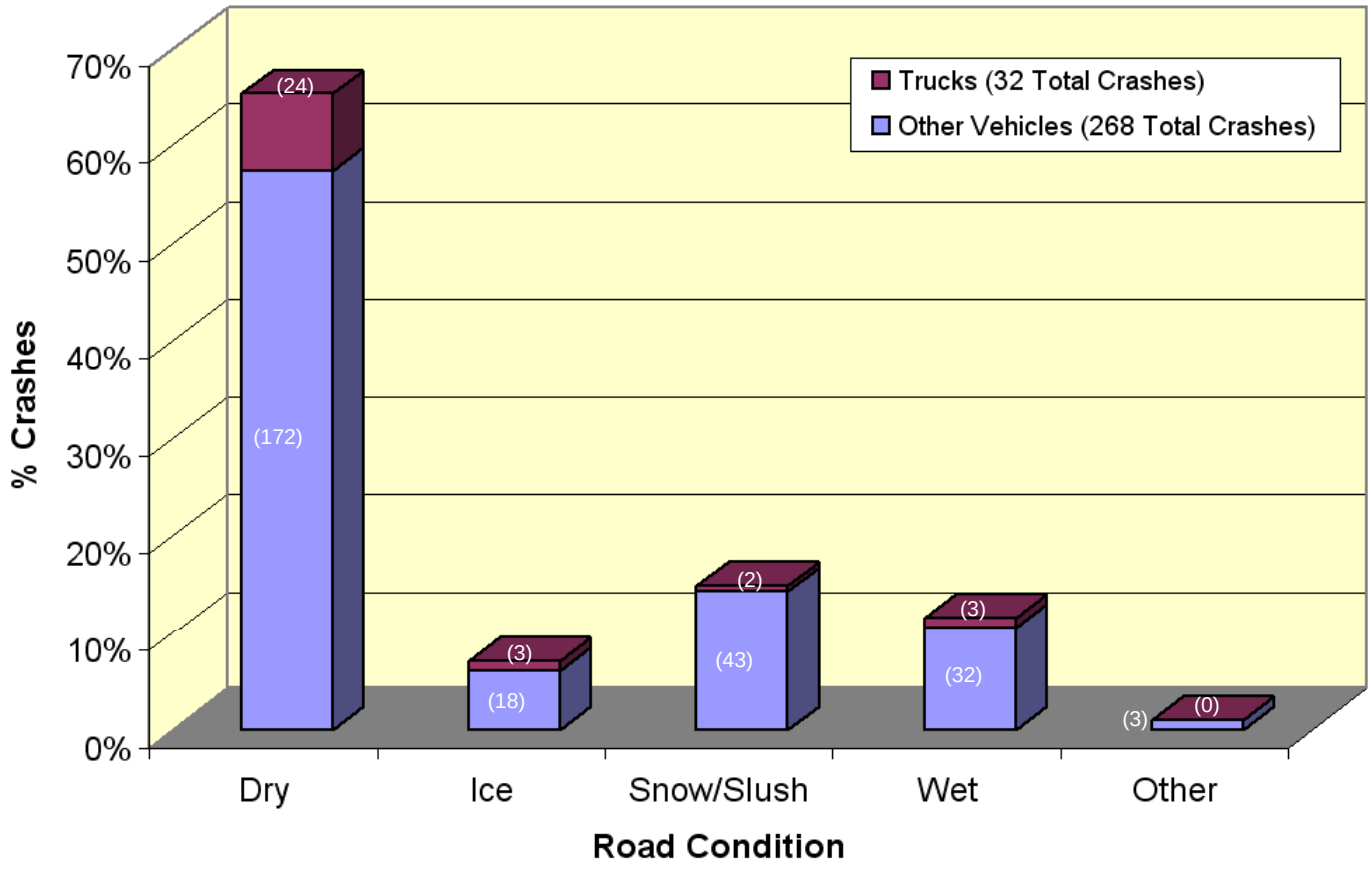
Crash Comparison Between Trucks & Other Vehicles



Montana Department of Transportation
MDT
serving you with pride

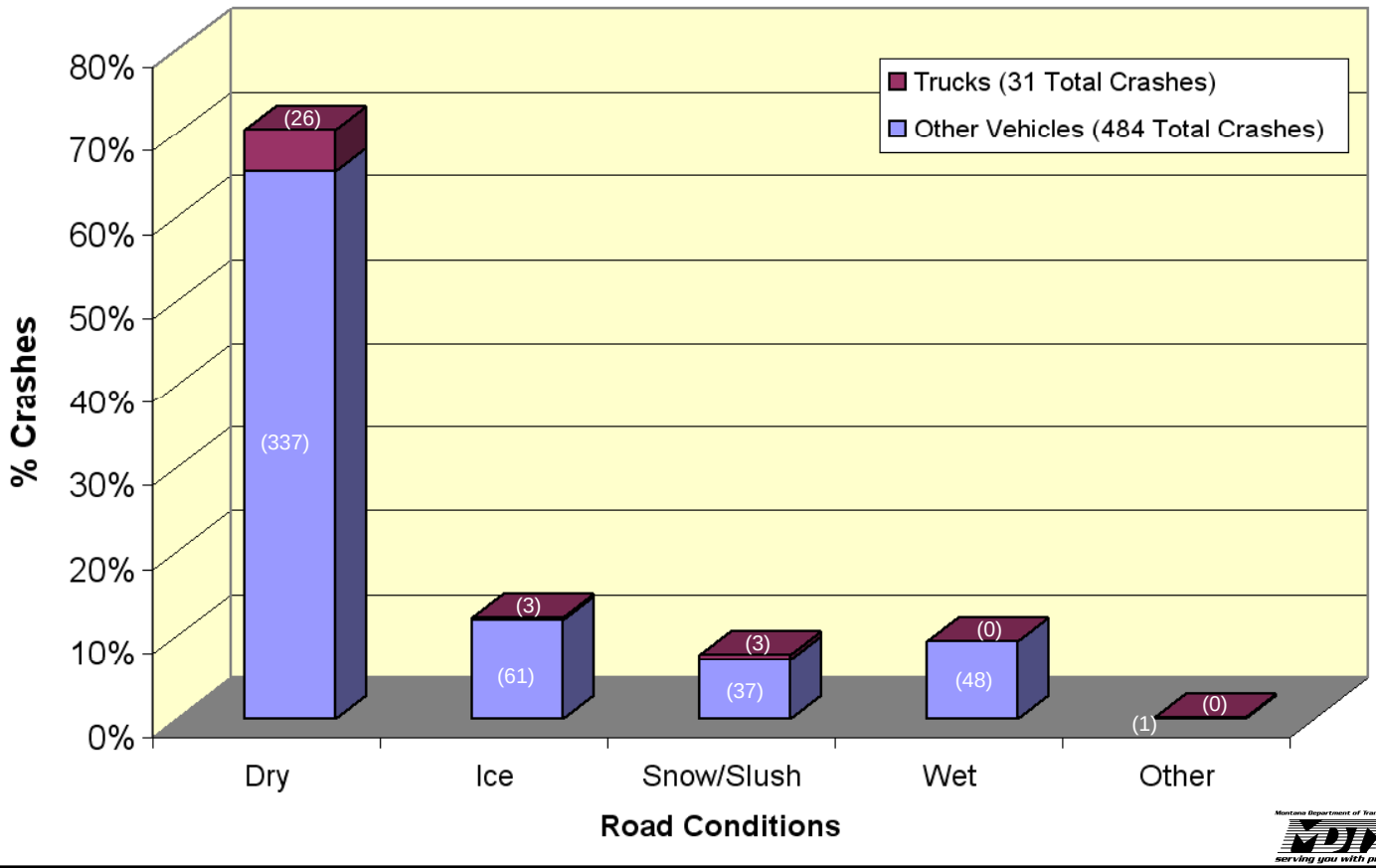
MT 35 - Polson to Bigfork

Percent Crashes by Road Condition 2003 - 2007



US 93 - Polson to Somers

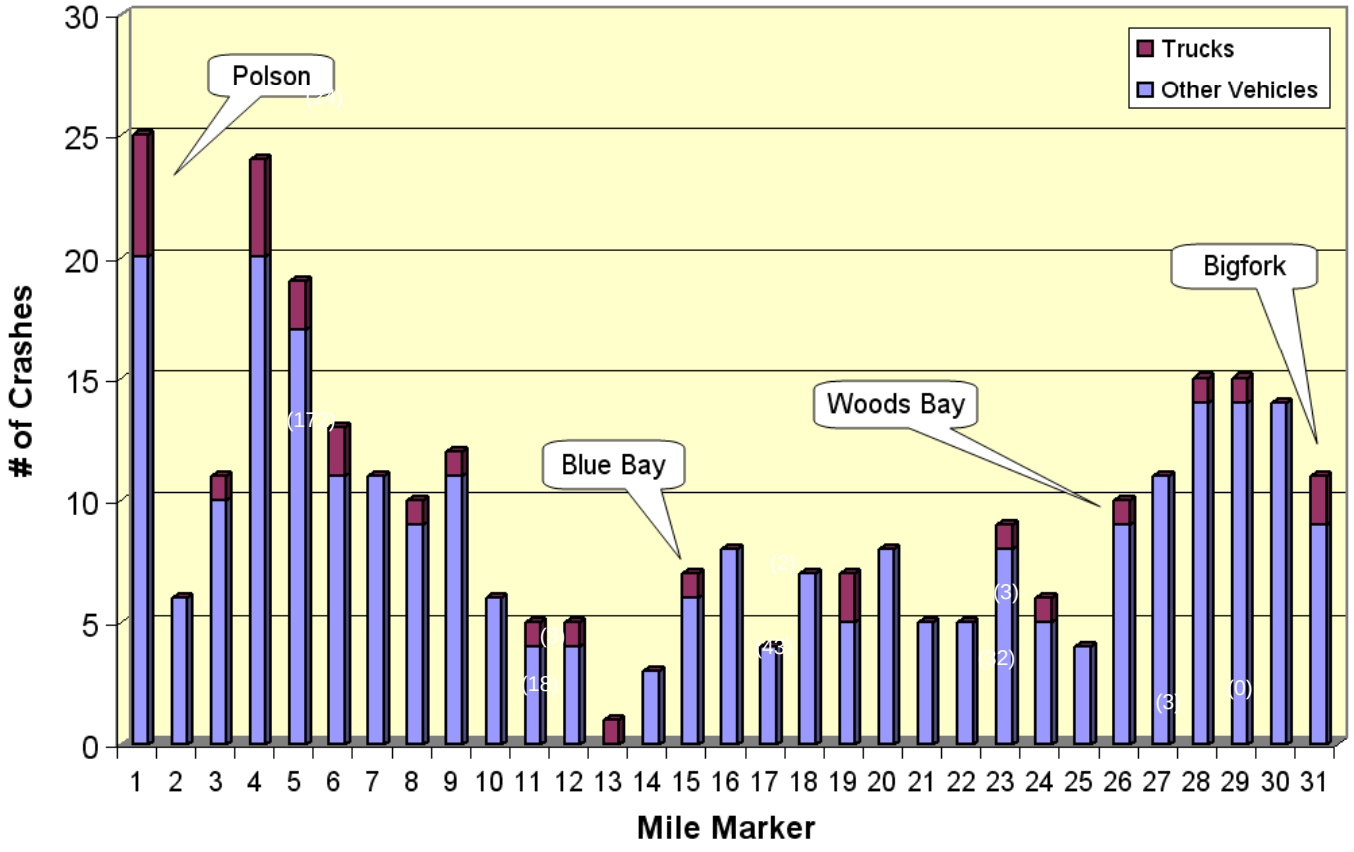
Percent Crashes by Road Condition 2003 - 2007



Montana Department of Transportation
MDT
serving you with pride

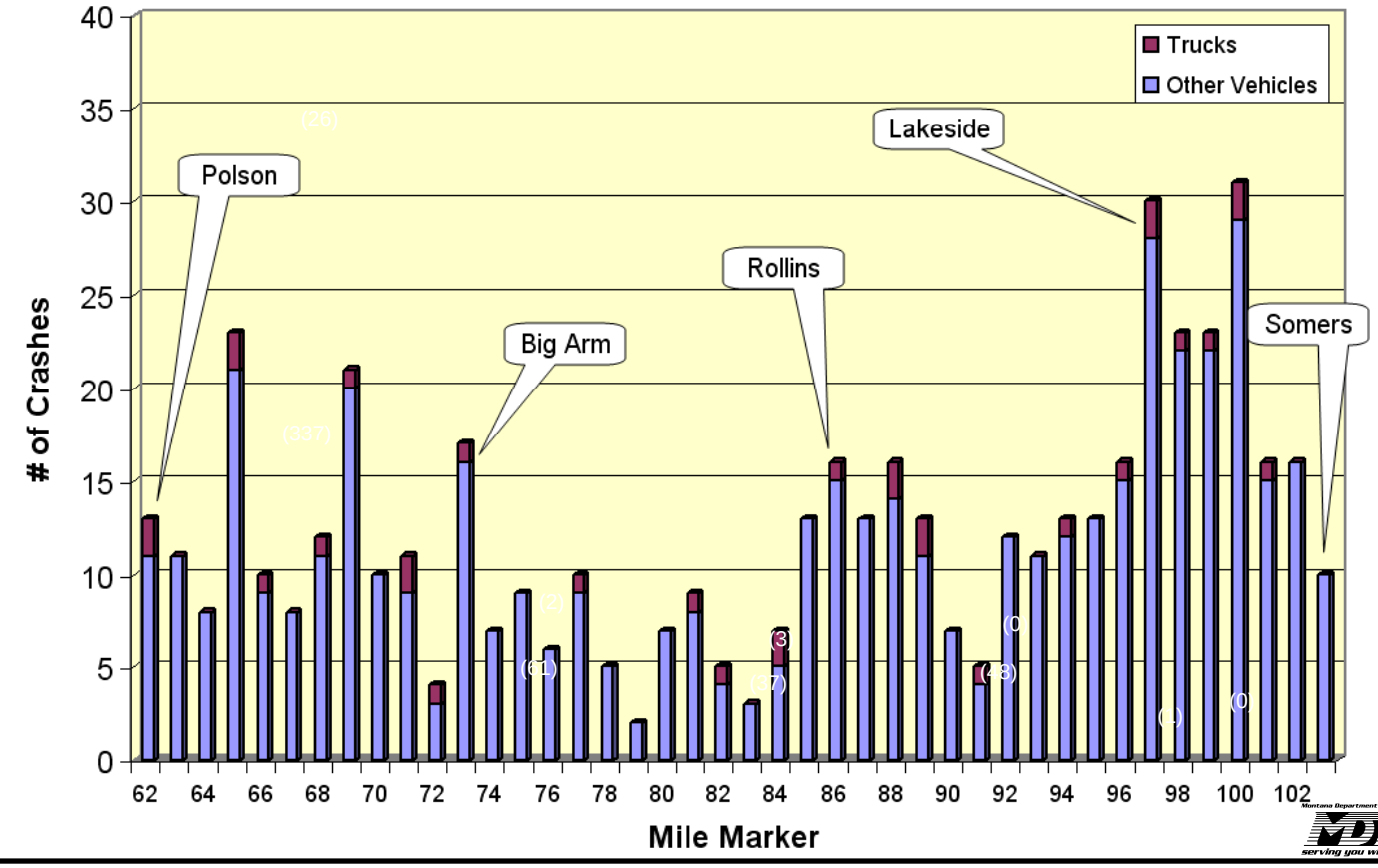
MT 35 - Polson to Bigfork

Crash Comparison Between Trucks & Other Vehicles by Location
2003 - 2007



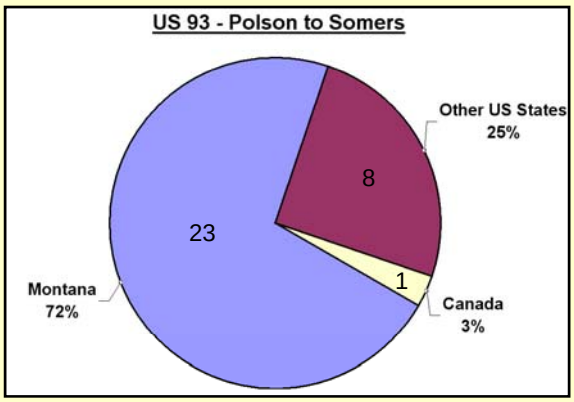
US 93 - Polson to Somers

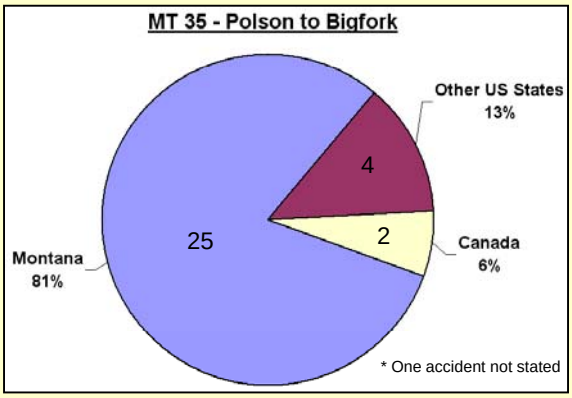
Crash Comparison Between Trucks & Other Vehicles by Location
2003 - 2007

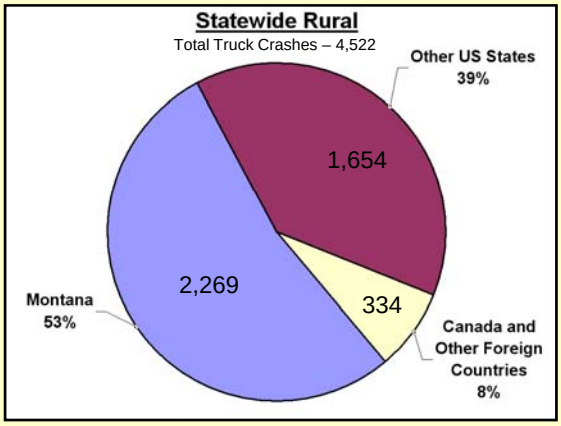


Vehicle Registration of Trucks Involved in Crashes

2003 - 2007

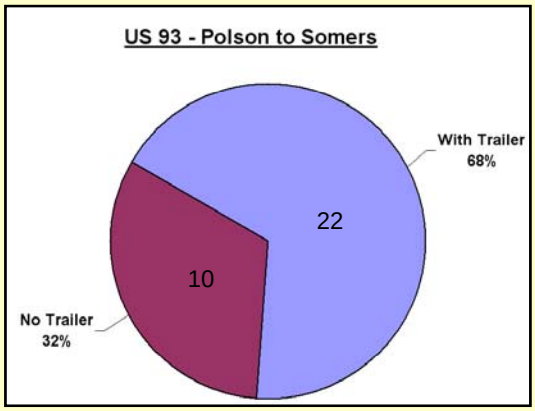


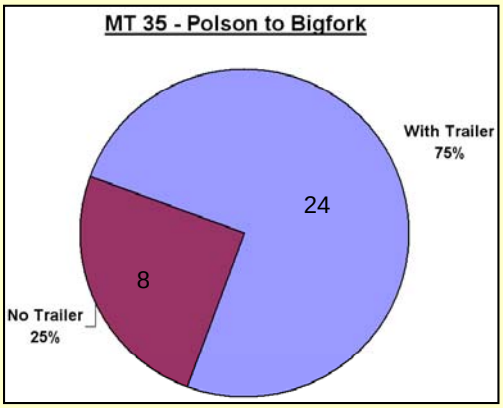


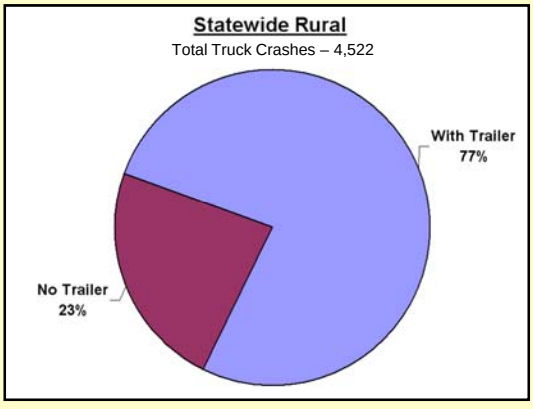


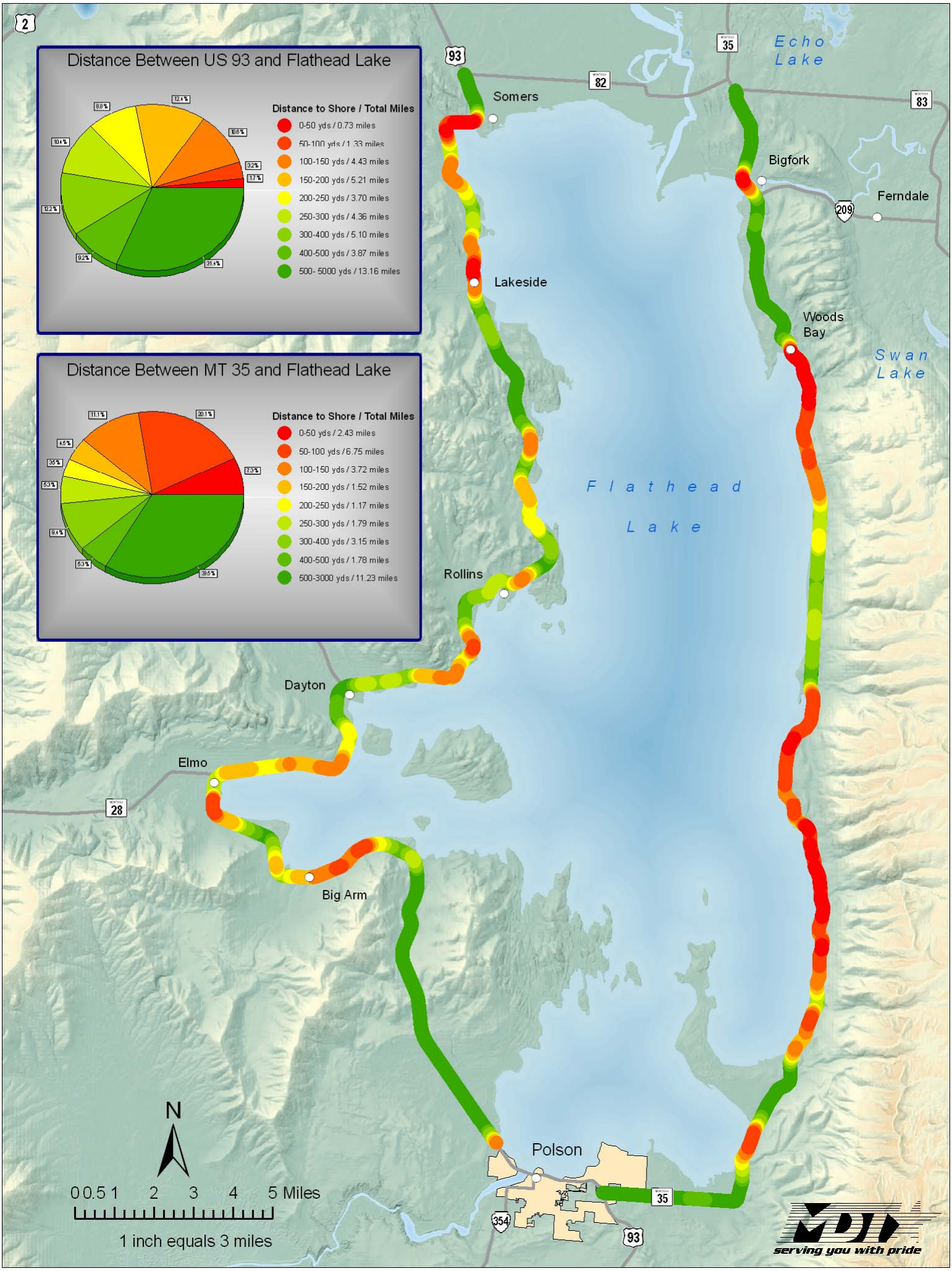
Truck / Truck with Trailer Involved in Crashes

2003 - 2007







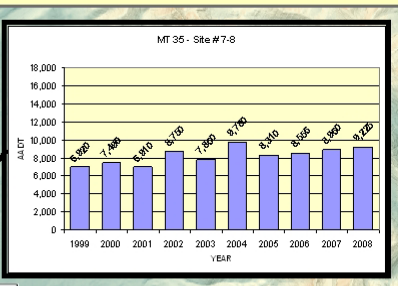

2
Distance Between US 93 and Flathead Lake
Distance to Shore / Total Miles
0-50 yds / 0.73 miles
50-100 yds / 1.33 miles
100-150 yds / 4.43 miles
150-200 yds / 5.21 miles
200-250 yds / 3.70 miles
250-300 yds / 4.36 miles
300-400 yds / 5.10 miles
400-500 yds / 3.87 miles
500- 5000 yds / 13.16 miles
12.4 %
10.6 %
3.2 %
1.7 %
31.4 %
9.2 %
12.2 %
10.4 %
8.8 %
Distance Between MT 35 and Flathead Lake
Distance to Shore / Total Miles
0-50 yds / 2.43 miles
50-100 yds / 6.75 miles
100-150 yds / 3.72 miles
150-200 yds / 1.52 miles
200-250 yds / 1.17 miles
250-300 yds / 1.79 miles
300-400 yds / 3.15 miles
400-500 yds / 1.78 miles
500-3000 yds / 11.23 miles
20.1 %
7.3 %
39.5 %
6.3 %
9.4 %
3.5 %
4.5 %
11.1 %
93
82
35
83
209
28
354
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Rollins
Dayton
Elmo
Big Arm
Polson
Echo Lake
Swan Lake
Flathead Lake
N
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
serving you with pride

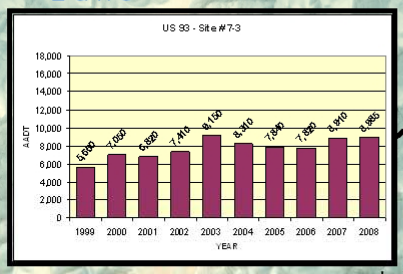
Echo Lake
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Swan Lake
Lake Mary Ronan
Flathead Lake
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
93
82
35
83
209
352
28
354
Guardrail
Road Grade
From 5% to 7%
From 7% to 9 %
From 9% to 11%
From 11% to 13%
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
N
serving you with pride

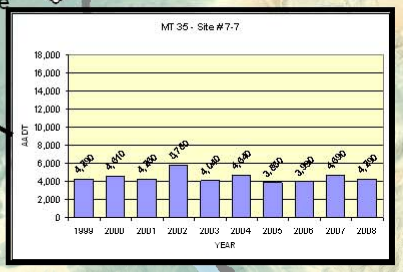
Echo Lake
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Swan Lake
Lake Mary Ronan
Flathead Lake
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
No Passing Zone
Number of Lanes
2
3
4
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
N
serving you with pride

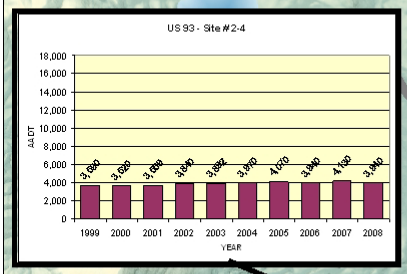
Echo Lake
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Swan Lake
Lake Mary Ronan
Flathead Lake
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
Speed Limit
25 mph
35 mph
40 mph
45 mph
50 mph
55 mph
60 mph
70 mph
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
N
serving you with pride

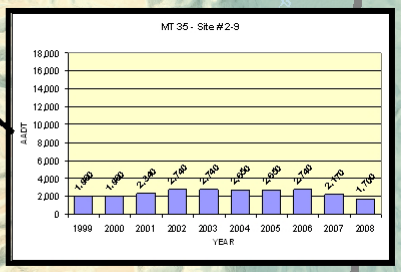
1999-2008 Average Annual Daily Traffic (AADT) At Select Count Sites

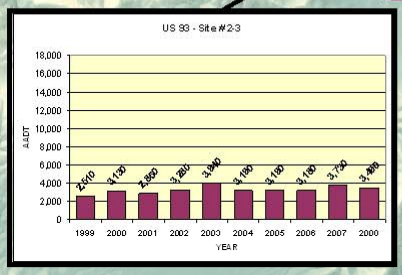


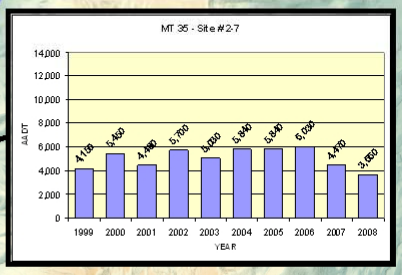


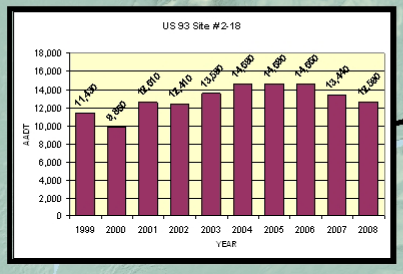


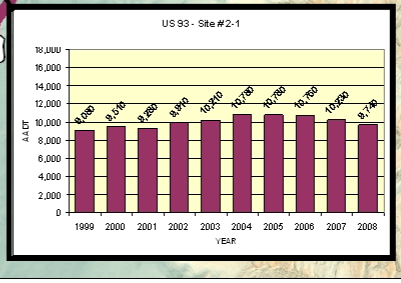










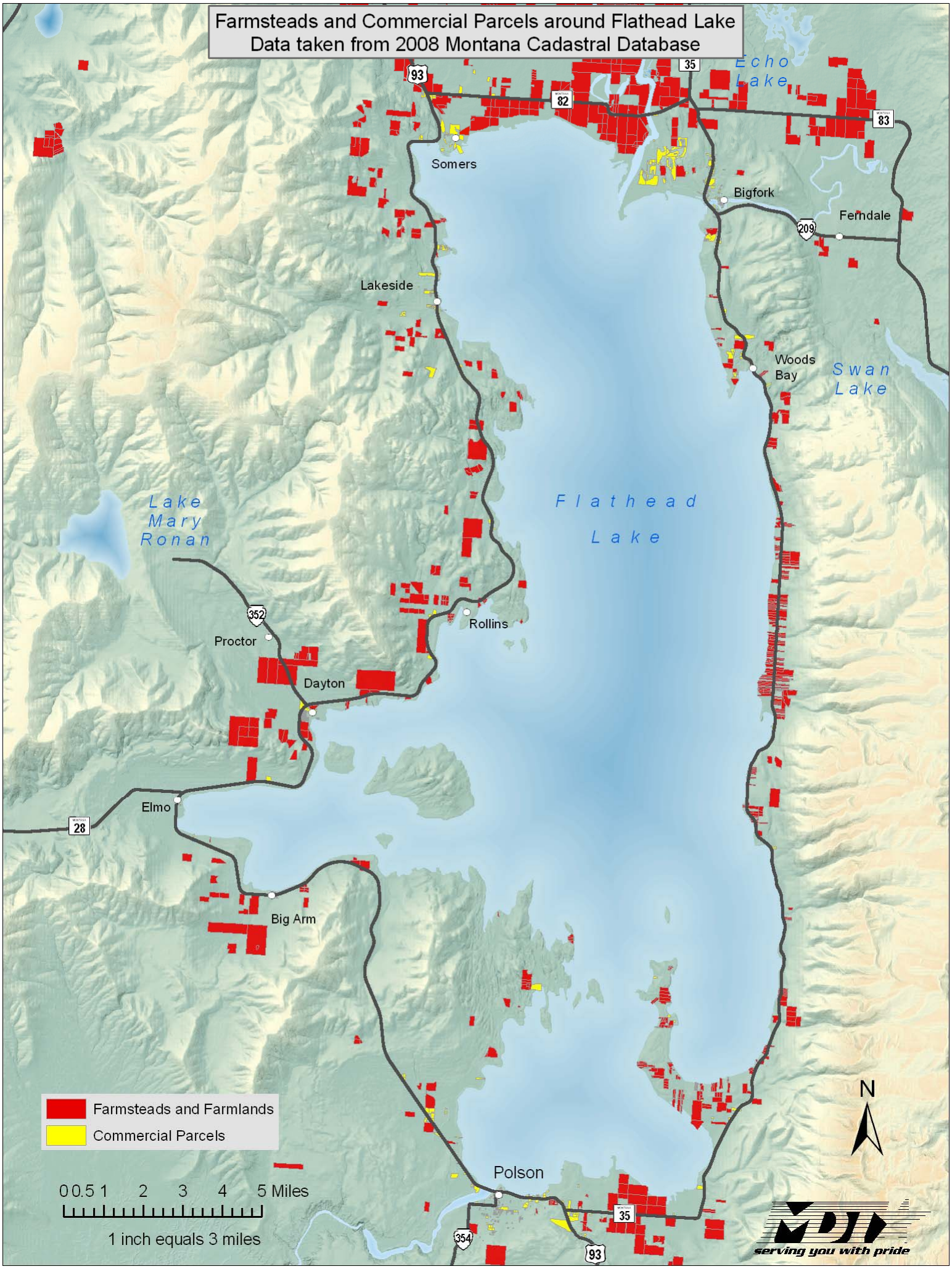


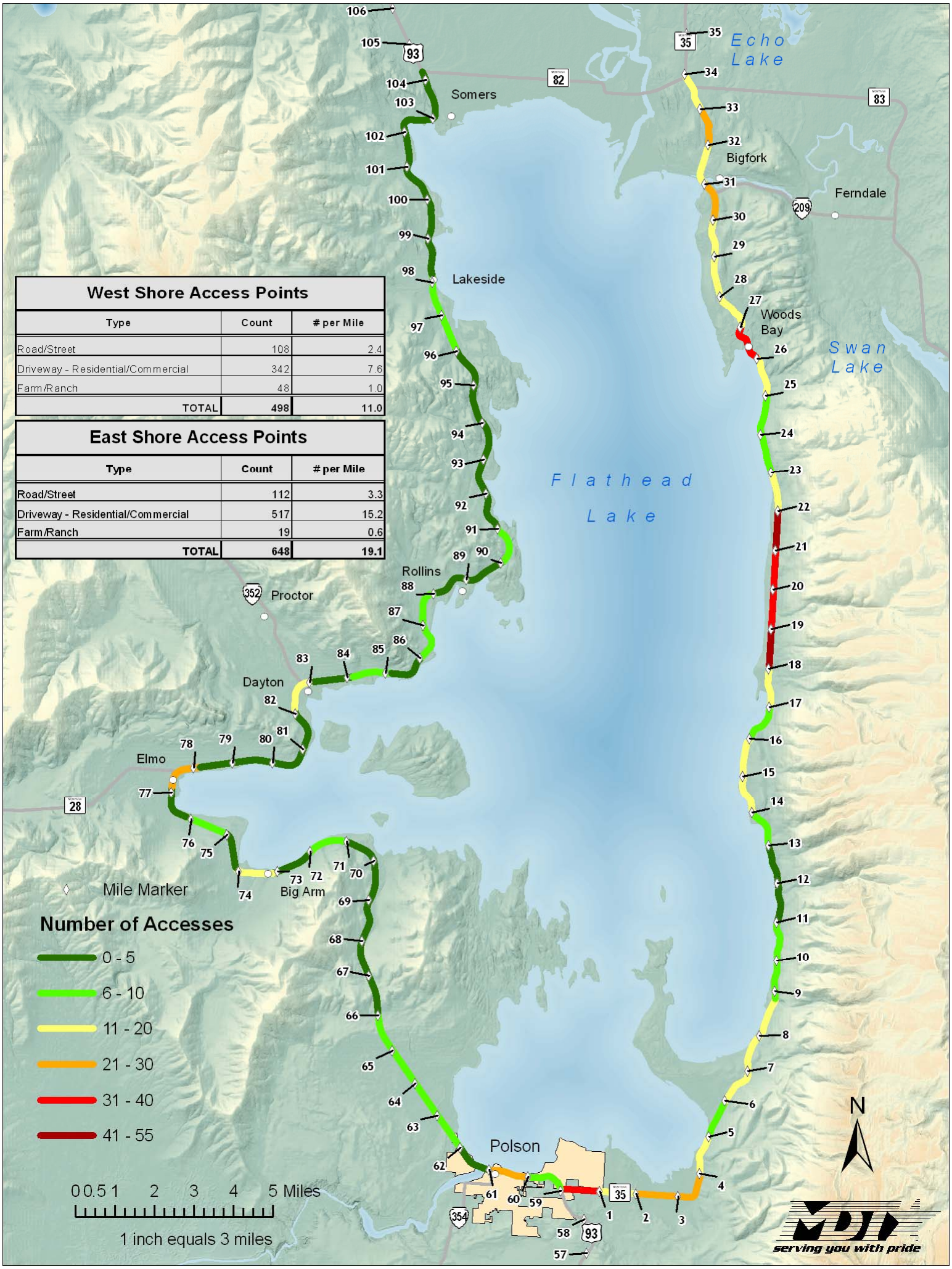
Kalispell
Kila
Smith Lake
Somers
Echo Lake
Bigfork
Ferndale
Lakeside
Woods Bay
Lake Mary Ronan
Swan Lake
Swan Lake
Rollins
Proctor
Dayton
Flathead Lake
Elmo
Big Arm
Polson
Pablo Reservoir
Pablo

0 1 2 3 4 5 Miles
1 inch equals 4 miles

N

serving you with pride


Farmsteads and Commercial Parcels around Flathead Lake
Data taken from 2008 Montana Cadastral Database
Echo Lake
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Swan Lake
Flathead Lake
Lake Mary Ronan
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
Farmsteads and Farmlands
Commercial Parcels
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
N
serving you with pride

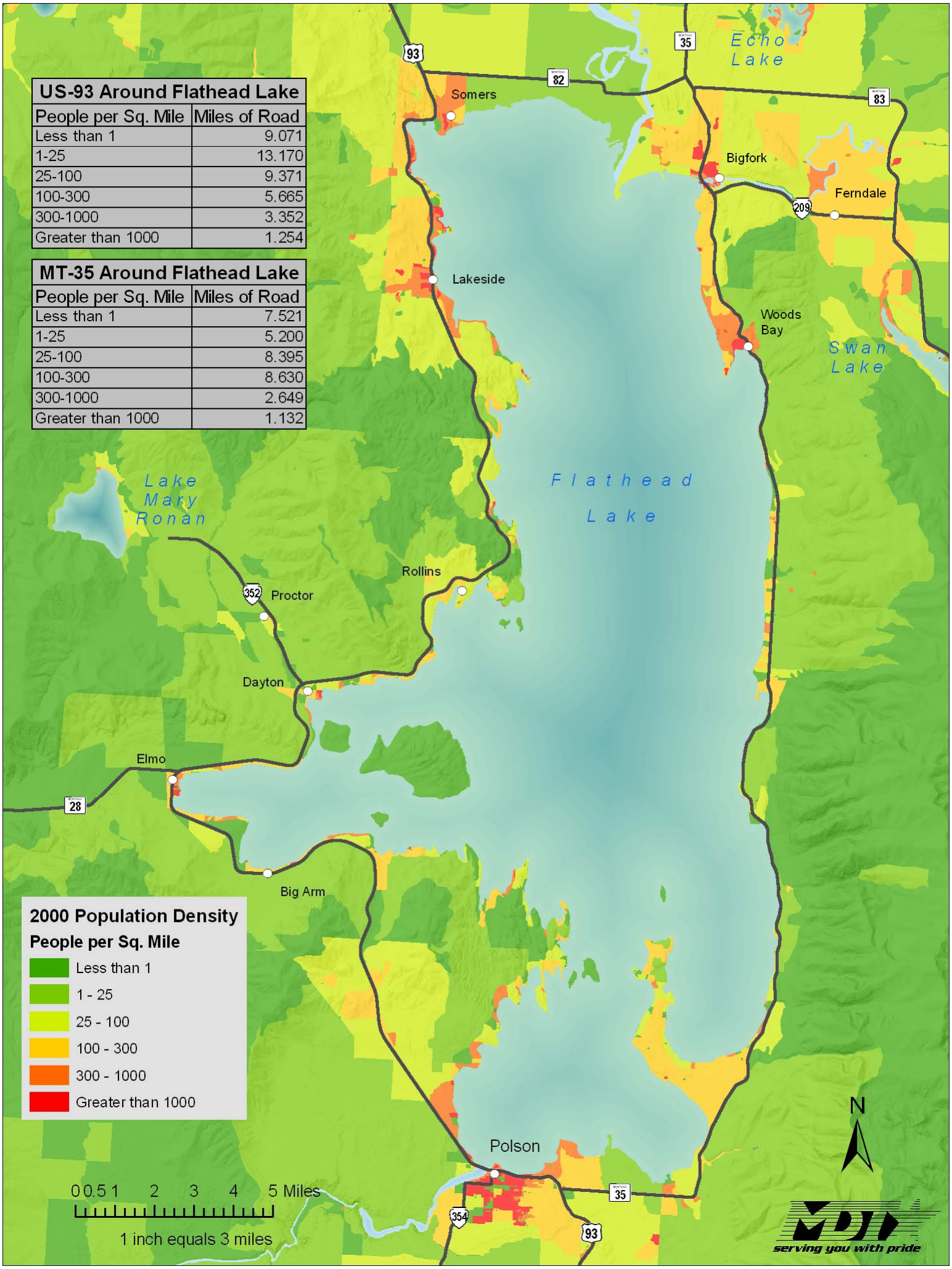


West Shore Access Points

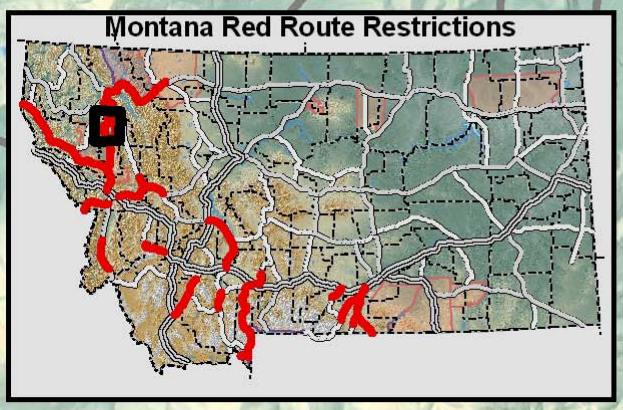
Type	Count	# per Mile
Road/Street	108	2.4
Driveway - Residential/Commercial	342	7.6
Farm/Ranch	48	1.0
TOTAL	498	11.0

East Shore Access Points

Type	Count	# per Mile
Road/Street	112	3.3
Driveway - Residential/Commercial	517	15.2
Farm/Ranch	19	0.6
TOTAL	**648**	**19.1**


US-93 Around Flathead Lake
People per Sq. Mile | Miles of Road
Less than 1 | 9.071
1-25 | 13.170
25-100 | 9.371
100-300 | 5.665
300-1000 | 3.352
Greater than 1000 | 1.254
MT-35 Around Flathead Lake
People per Sq. Mile | Miles of Road
Less than 1 | 7.521
1-25 | 5.200
25-100 | 8.395
100-300 | 8.630
300-1000 | 2.649
Greater than 1000 | 1.132
Echo Lake
Somers
Bigfork
Ferndale
Lakeside
Woods Bay
Swan Lake
Flathead Lake
Lake Mary Ronan
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
2000 Population Density
People per Sq. Mile
Less than 1
1 - 25
25 - 100
100 - 300
300 - 1000
Greater than 1000
N
0 0.5 1 2 3 4 5 Miles
1 inch equals 3 miles
serving you with pride

Existing Truck Restrictions



Red Route Highways: Vehicle combinations exceeding 10 feet wide, single units over 55 feet long, combinations 110 feet long and over 14 feet 6 inches high, may not travel after 3:00 pm on Friday to sunrise on Saturday, and from 12:00 noon on Sunday to sunrise on Monday.

Vehicle combinations exceeding 18 feet wide, 120 feet long, or 18 feet high, may not travel after 3:00

Red Route Restrictions for Travel

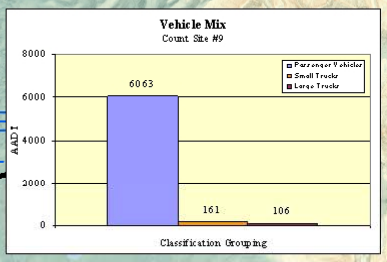
0 1 2 3 4 5 Miles

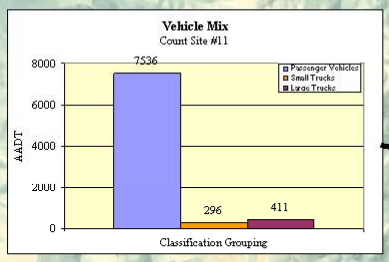
1 inch equals 4 miles

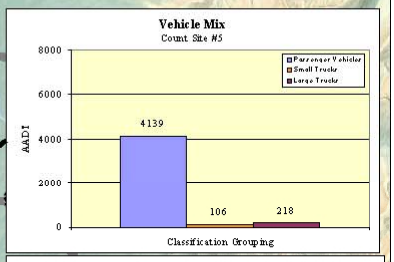
N

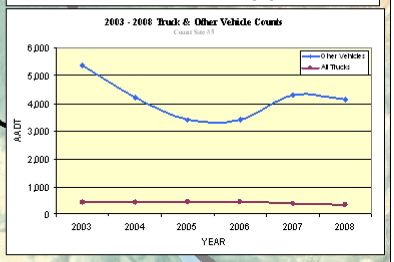
serving you with pride

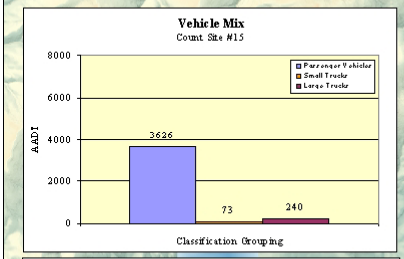
Vehicle Classes

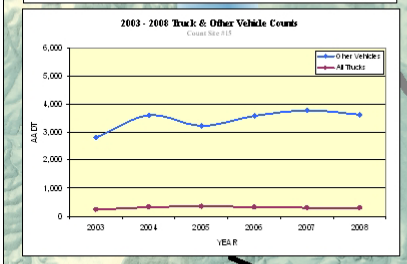


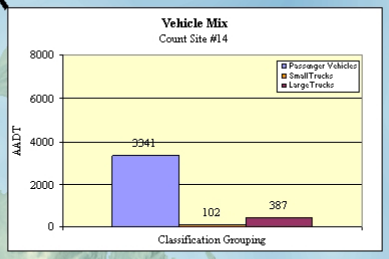


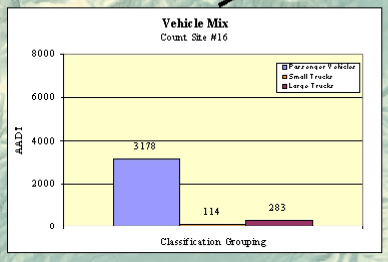


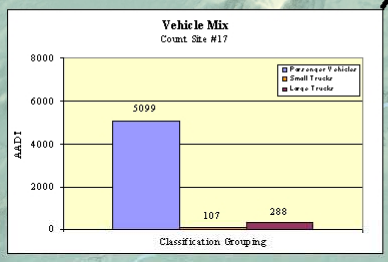


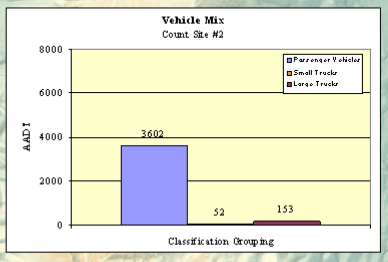












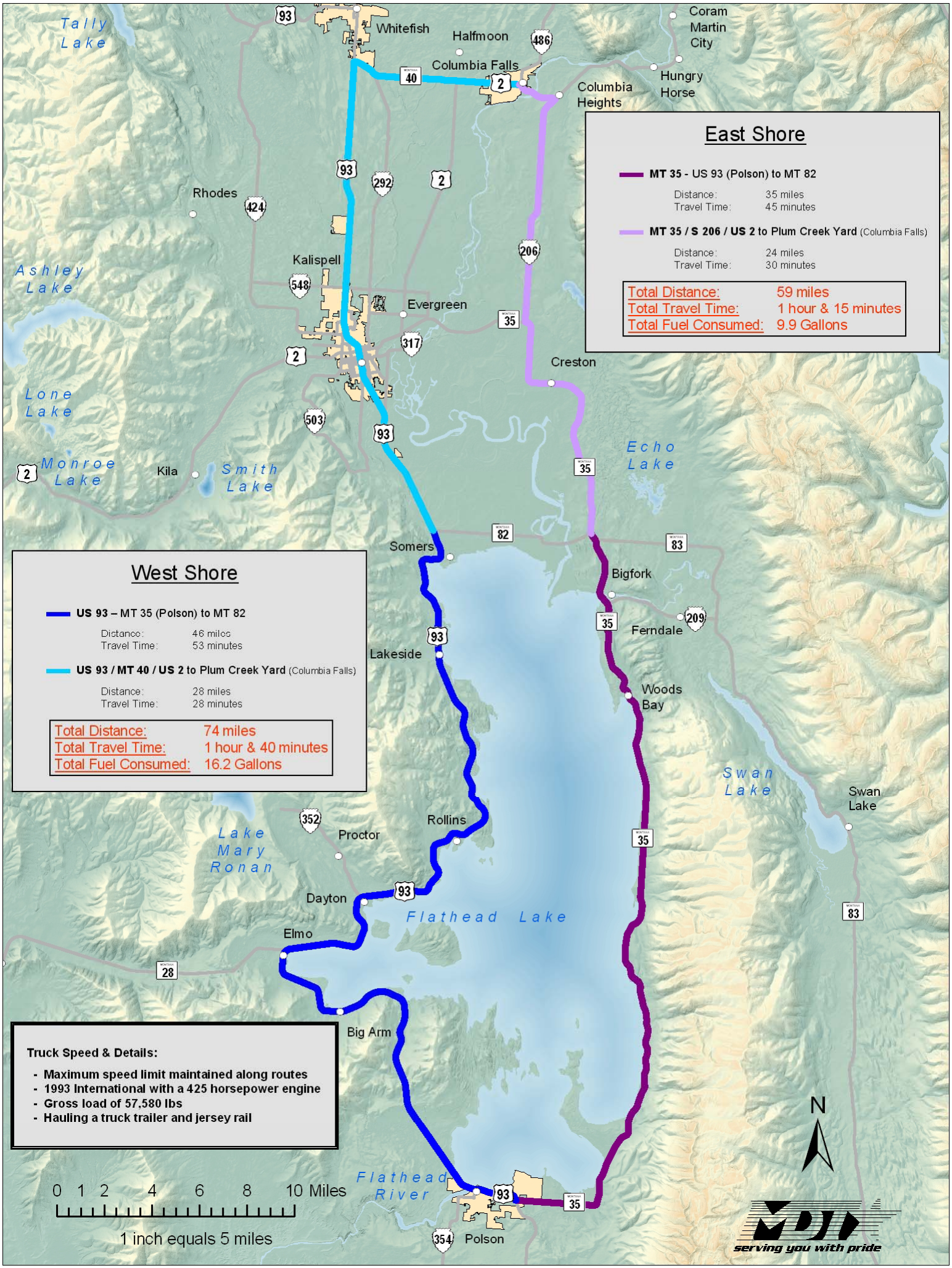
Kalispell
Kila
Smith Lake
Somers
Bigfork
Lakeside
Woods Bay
Swan Lake
Swan Lake
Rollins
Proctor
Dayton
Flathead Lake
Elmo
Big Arm
Polson
Pablo Reservoir
Pablo
2
93
503
35
82
83
352
28
354

0 1 2 3 4 5 Miles

1 inch equals 4 miles

N

serving you with pride



East Shore

MT 35 - US 93 (Polson) to MT 82

Distance: 35 miles
Travel Time: 45 minutes

MT 35 / S 206 / US 2 to Plum Creek Yard (Columbia Falls)

Distance: 24 miles
Travel Time: 30 minutes

Total Distance:	59 miles
Total Travel Time:	1 hour & 15 minutes
Total Fuel Consumed:	9.9 Gallons

West Shore

US 93 – MT 35 (Polson) to MT 82

Distance: 46 miles
Travel Time: 53 minutes

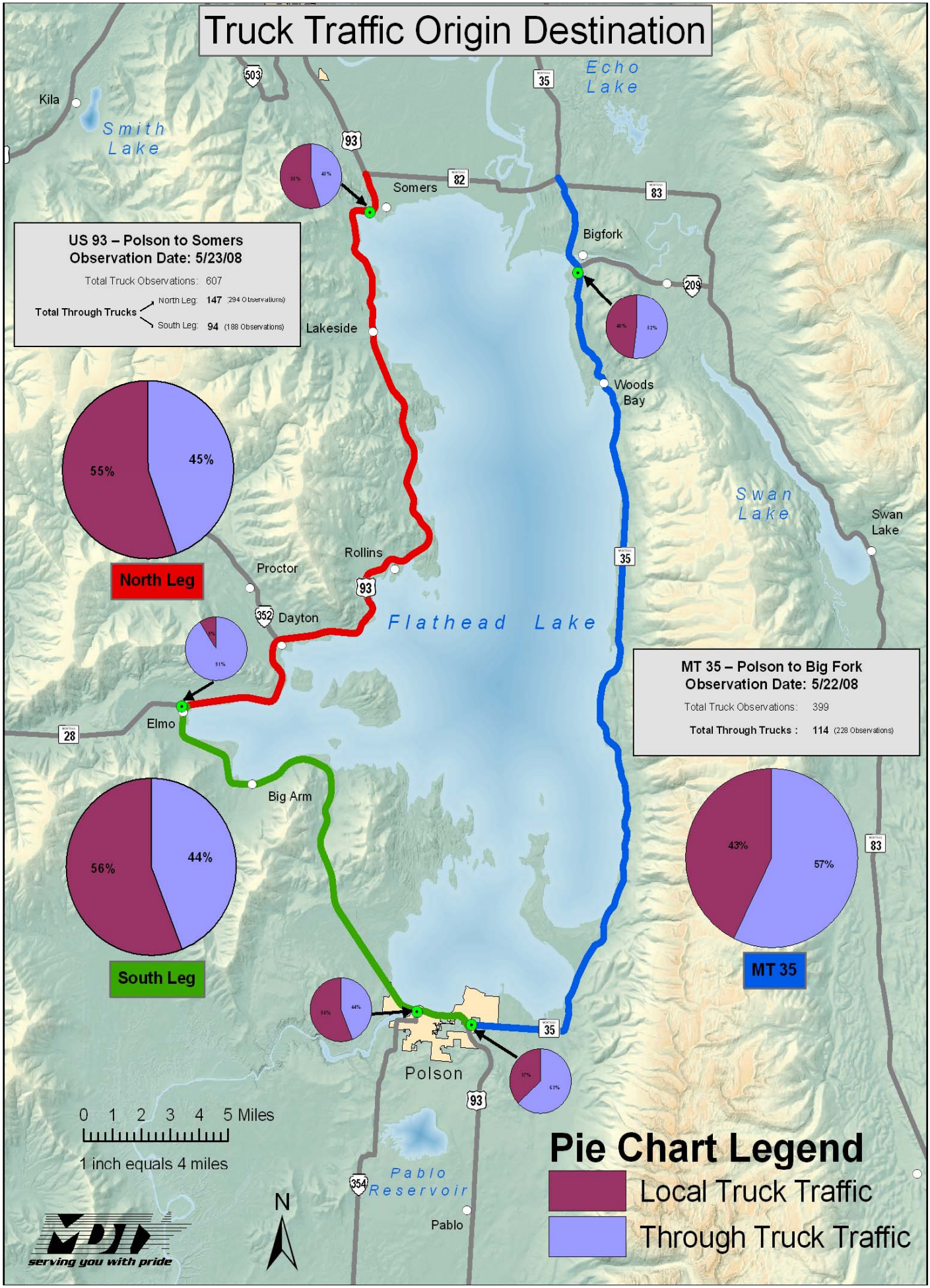
US 93 / MT 40 / US 2 to Plum Creek Yard (Columbia Falls)

Distance: 28 miles
Travel Time: 28 minutes

Total Distance:	74 miles
Total Travel Time:	1 hour & 40 minutes
Total Fuel Consumed:	16.2 Gallons

Truck Speed & Details:

- Maximum speed limit maintained along routes
- 1993 International with a 425 horsepower engine
- Gross load of 57,580 lbs
- Hauling a truck trailer and jersey rail


Truck Traffic Origin Destination
Kila
Smith Lake
Echo Lake
Somers
Bigfork
Lakeside
Woods Bay
Swan Lake
Swan Lake
Rollins
Proctor
Dayton
Flathead Lake
Elmo
Big Arm
Polson
Pablo Reservoir
Pablo
US 93 – Polson to Somers
Observation Date: 5/23/08
Total Truck Observations: 607
Total Through Trucks
North Leg: 147 (294 Observations)
South Leg: 94 (188 Observations)
55%
45%
North Leg
56%
44%
South Leg
MT 35 – Polson to Big Fork
Observation Date: 5/22/08
Total Truck Observations: 399
Total Through Trucks : 114 (228 Observations)
43%
57%
MT 35
0 1 2 3 4 5 Miles
1 inch equals 4 miles
N
Pie Chart Legend
Local Truck Traffic
Through Truck Traffic
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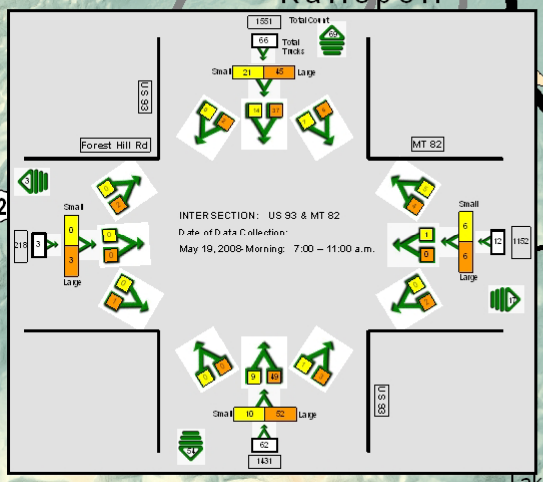
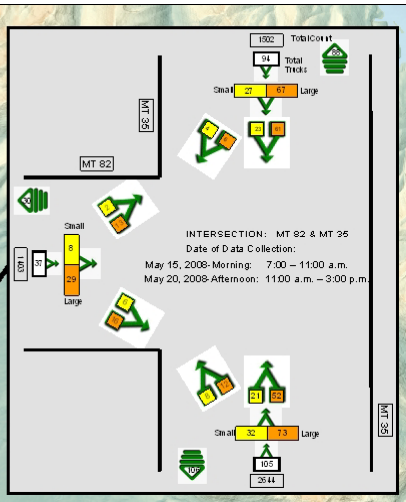
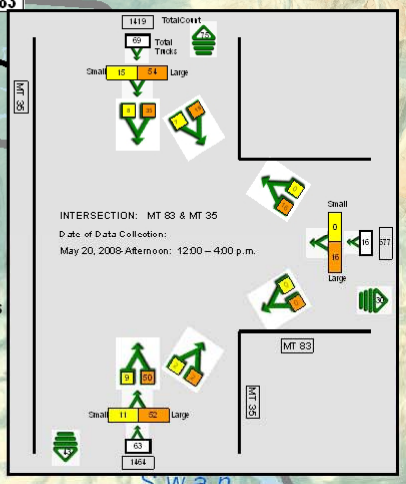
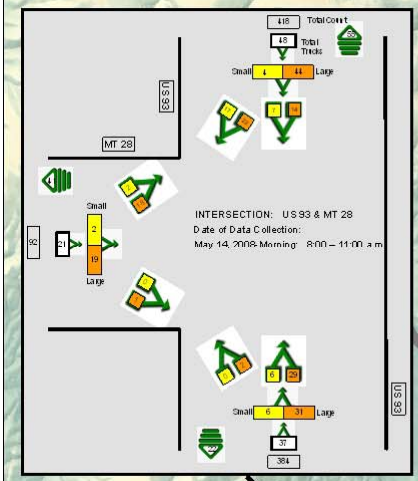
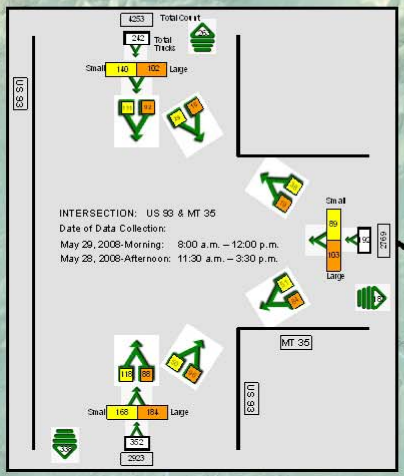
Turning Movement - Trucks







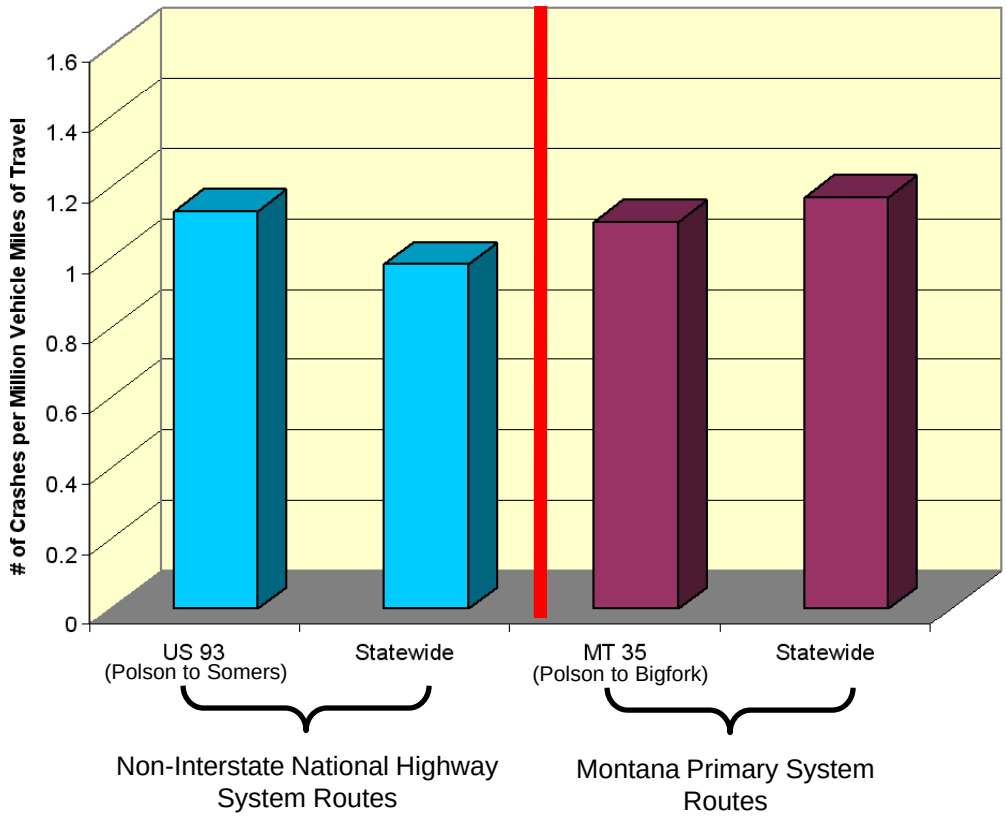




Kalispell
Somers
Lakeside
Bigfork
Woods Bay
Rollins
Proctor
Dayton
Elmo
Big Arm
Polson
Swan Lake
Flathead Lake
N
0 1 2 3 4 5 Miles
1 inch equals 4 miles
serving you with pride

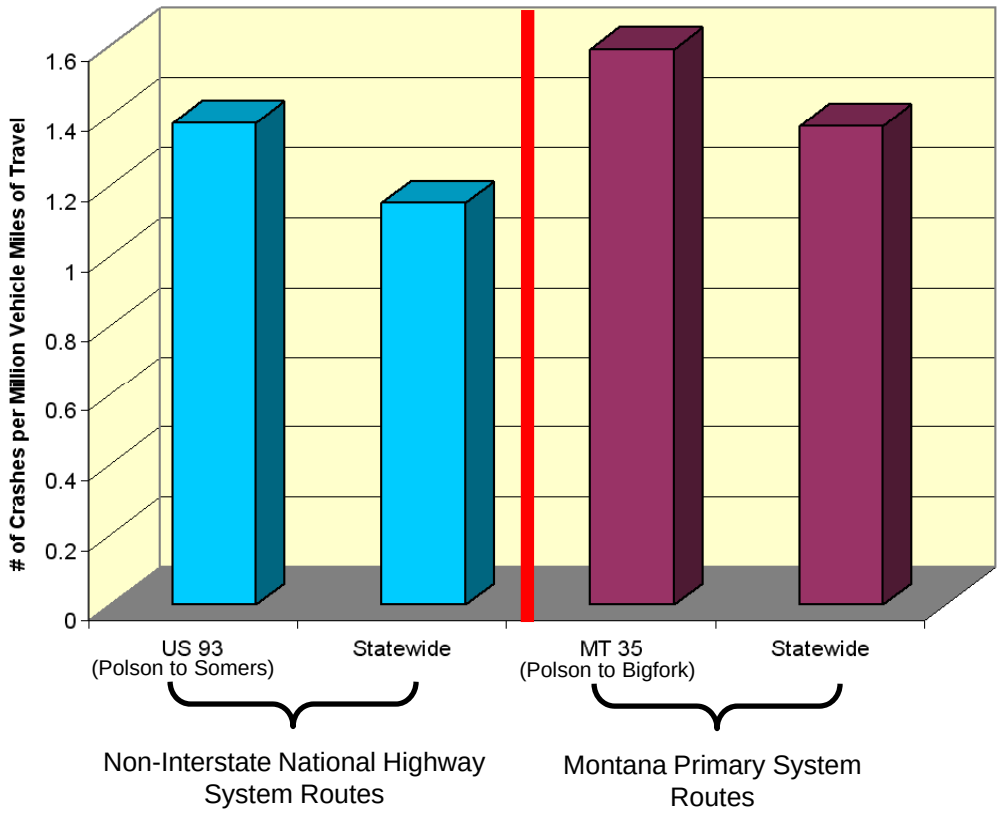
Truck Crash Rate

2002 - 2006



All Vehicles Crash Rate

2002 - 2006



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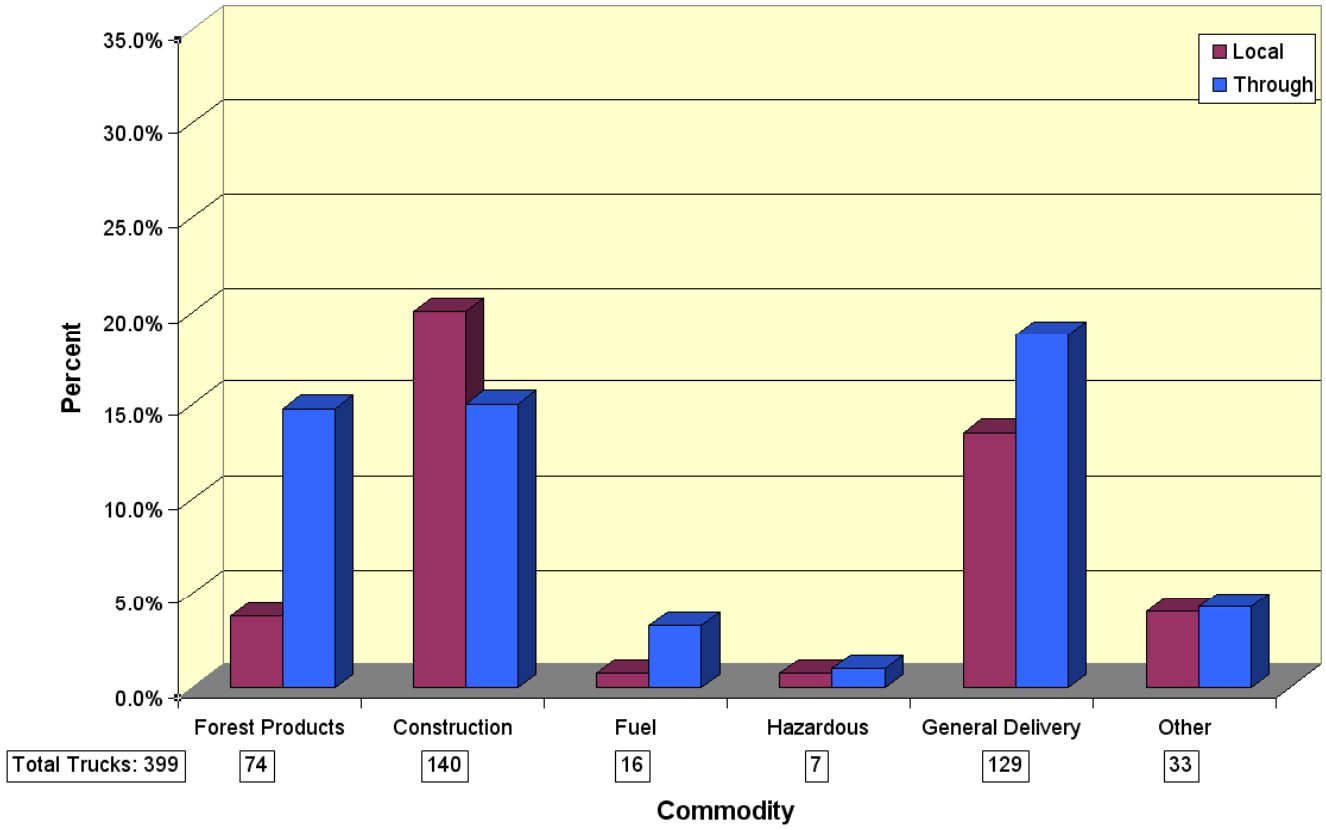
MT 35 - Polson to Bigfork

Percent of Trucks by Commodity

Survey Date: 5/22/08 - 7:00 am to 1:30 pm

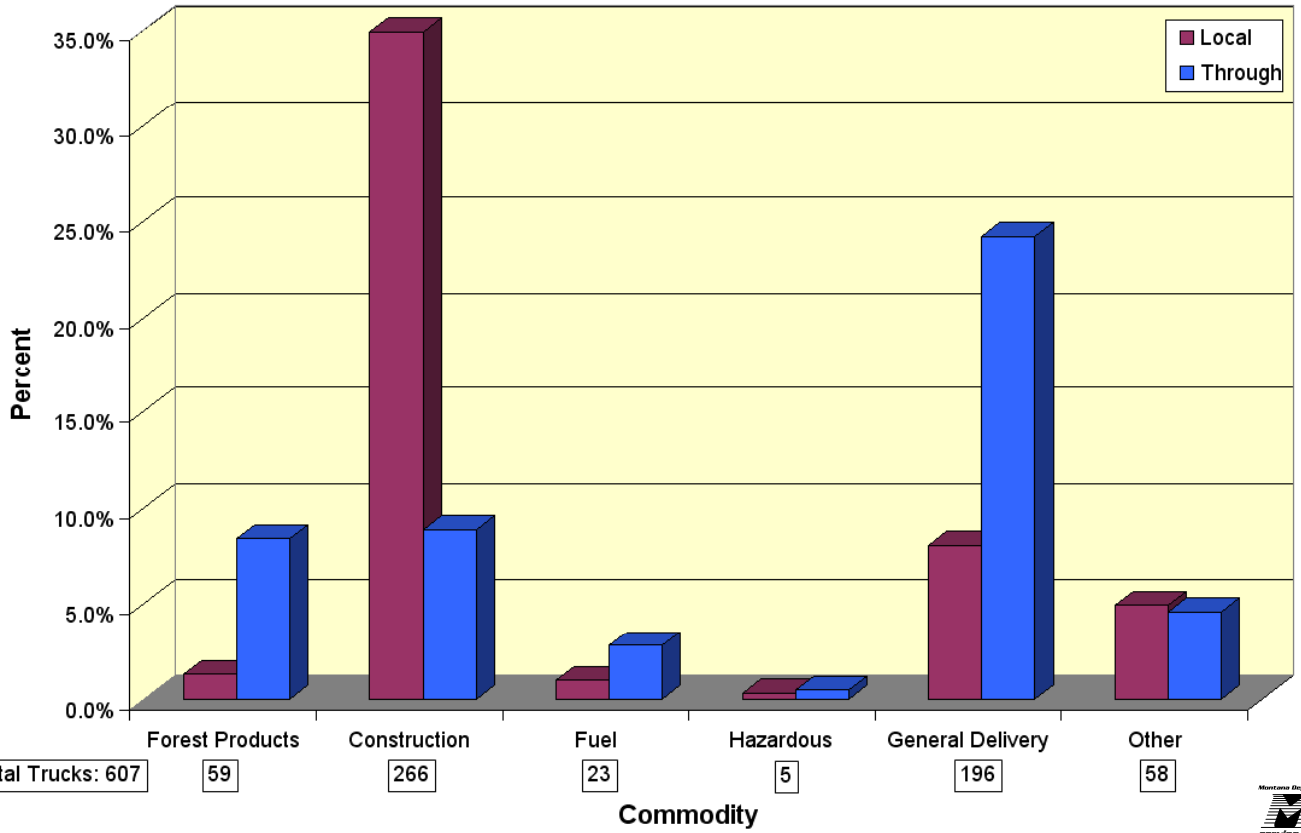


Total Trucks: 399	Forest Products	Construction	Fuel	Hazardous	General Delivery	Other
	74	140	16	7	129	33

US 93 - Polson to Somers

Percent Trucks by Commodity

Survey Date: 5/23/08 - 7:00 am to 1:30 pm



Total Trucks: 607	Forest Products	Construction	Fuel	Hazardous	General Delivery	Other
	59	266	23	5	196	58

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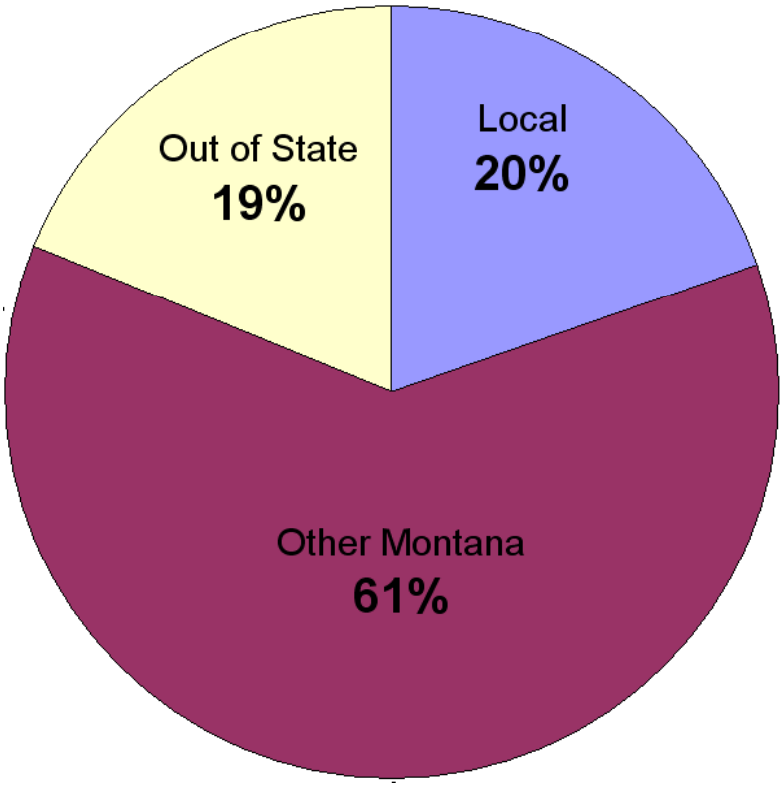
MT 35 - Polson to Bigfork

Observed License Plates

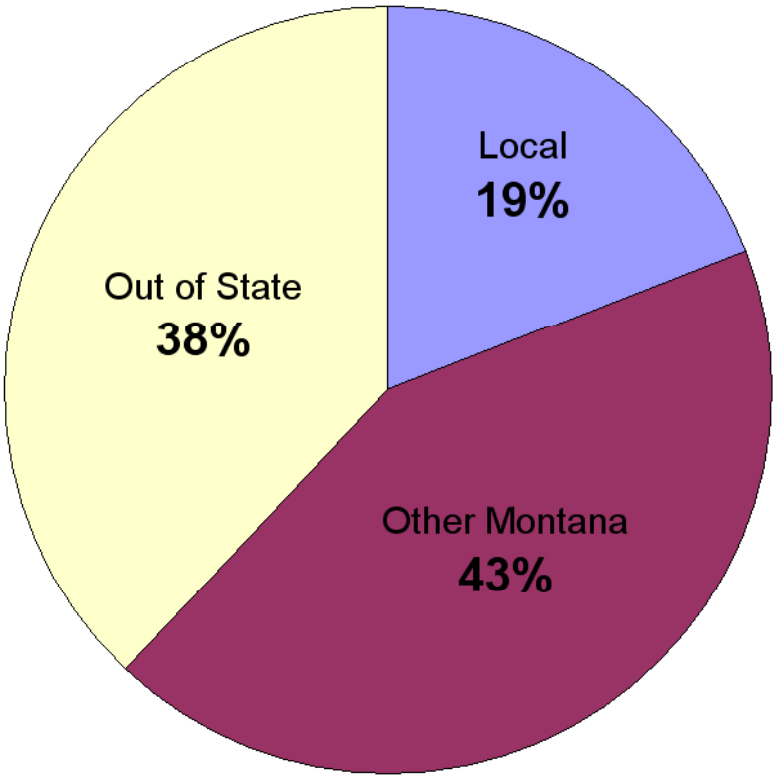
Date Observed: 5/22/08 - 7:00 am to 1:30 pm



US 93 - Polson to Somers

Observed License Plates

Date Observed: 5/23/08 - 7:00 am to 1:30 pm



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