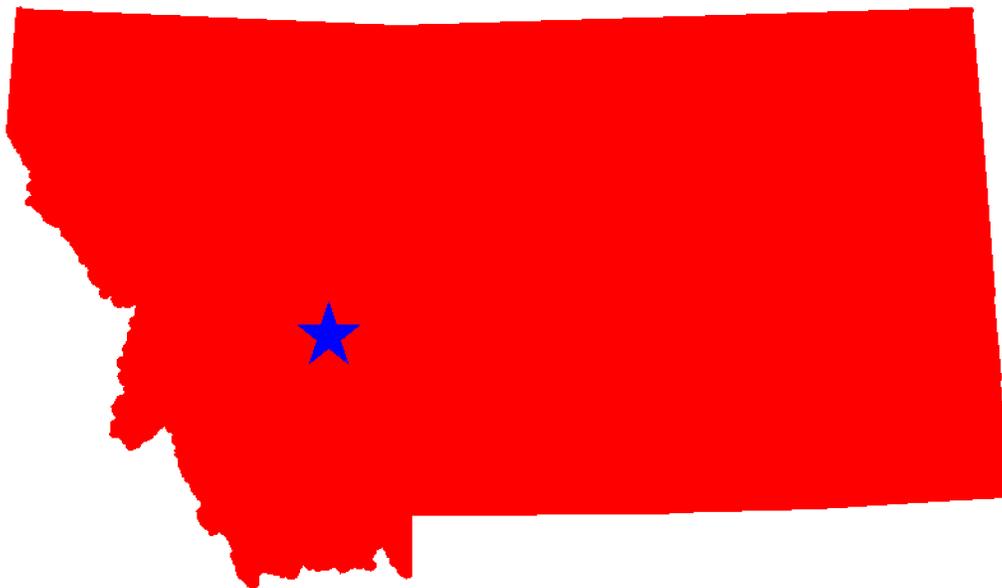




Traffic Safety Facts Montana 2003-2007



This Report Contains Data From the Following Sources:
Fatality Data - NCSA Fatality Analysis Reporting System (FARS)
FARS Data: 2003-2006 Final File and 2007 Annual Report File (ARF)
Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Montana State Survey
Vehicle Miles of Travel Data and Motorcycle Registrations - Federal Highway Administration (FHWA)
Population Data - U.S. Bureau of the Census



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Fatality Rates: Montana , U.S. and Best State

Year		Fatalities	Total Vehicle Miles Traveled (Millions)	Fatalities Per 100 Million Vehicle Miles Traveled	Total Population	Fatalities Per 100,000 Population
2003	Montana	262	10,874	2.41	917,453	28.56
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Montana	229	11,207	2.04	926,721	24.71
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Montana	251	11,126	2.26	935,784	26.82
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Montana	264	11,265	2.34	946,795	27.88
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Montana	277			957,861	28.92
	US	41,059	2,996,409	1.37	301,621,157	13.61
	Best State*					6.47

*State (or States) With Lowest Rates: Lowest VMT and Population Rates Could Be in Different States

2007 State Vehicle Miles Traveled (VMT) Data is Currently Not Available. 2007 National VMT is a Preliminary Estimate and Subject to Change

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Alcohol-Related Fatalities: Montana , U.S. and Best State (Old Definition)

Year		Total Fatalities in all Crashes	Alcohol-Related Fatalities**				Alcohol-Related Fatalities (BAC = .08+) Per 100 Million VMT
			BAC = .01+		BAC = .08+		
			Number	Percent	Number	Percent	
2003	Montana	262	127	49	108	41	0.99
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Montana	229	105	46	99	43	0.89
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Montana	251	125	50	114	45	1.02
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		13	0.14
2006	Montana	264	126	48	116	44	1.03
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Montana	277	133	48	117	42	
	US	41,059	17,036	41	14,575	35	0.49
	Best State*			23		19	

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers, Motorcycle Riders, Pedalcyclists and Pedestrians

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Alcohol-Impaired Driving Fatalities: Montana , U.S. and Best State (New Definition)

Year		Total Fatalities in all Crashes	Alcohol-Impaired Driving Fatalities (BAC = .08+)**		Alcohol-Impaired Driving Fatalities (BAC = .08+) Per 100 Million VMT
			Number	Percent	
2003	Montana	262	103	39	0.95
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Montana	229	97	42	0.86
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Montana	251	108	43	0.97
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Montana	264	104	40	0.93
	US	42,708	13,491	32	0.45
	Best State*			19	0.20
2007	Montana	277	106	38	
	US	41,059	12,998	32	0.43
	Best State*			17	

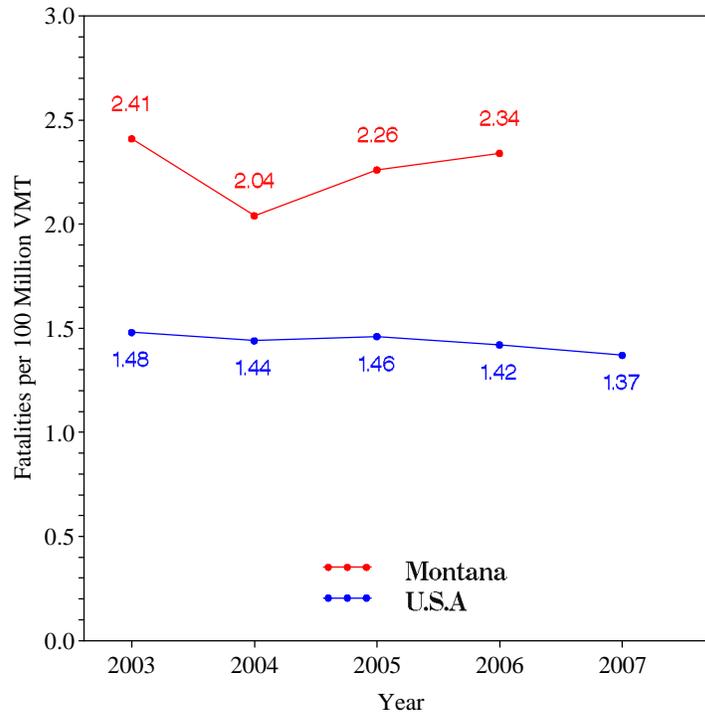
*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Includes BAC of All Involved Drivers and Motorcycle Riders Only

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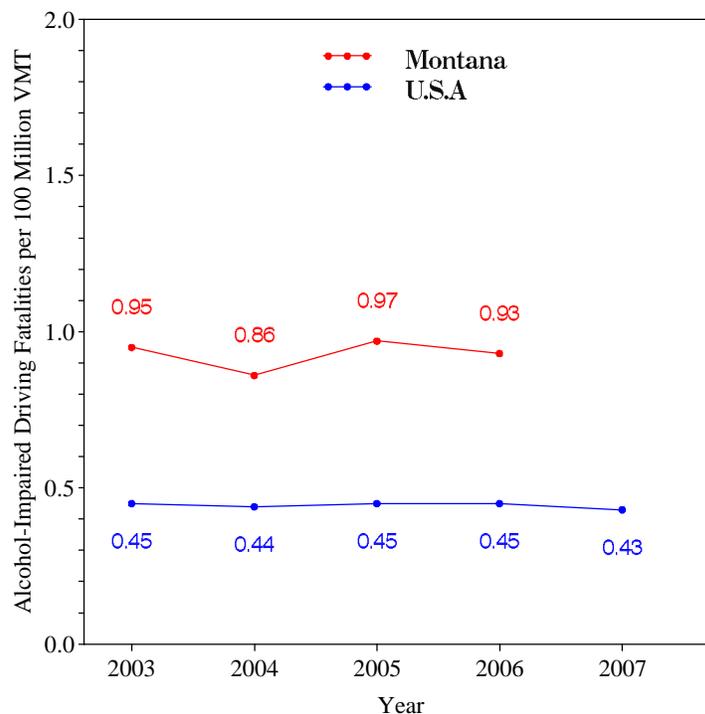


Fatalities per 100 Million VMT: Montana and U.S



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Alcohol-Impaired Driving Fatalities per 100 Million VMT: Montana and U.S



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Blood Alcohol Concentration (BAC) Reporting Rates For Drivers/Motorcycle Riders (Operators) Involved in Fatal Crashes: Montana , U.S. and Best State

Year		Surviving Drivers/Motorcycle Riders			Killed Drivers/Motorcycle Riders			Total Drivers/Motorcycle Riders		
		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS		Total	With Blood Alcohol Concentration (BAC) Results Reported to FARS	
			Number	Percent		Number	Percent		Number	Percent
2003	Montana	68	40	59	155	123	79	223	163	73
	US	51,793	12,358	24	32,471	22,718	70	84,264	35,076	42
	Best State*			87			98			89
2004	Montana	54	35	65	140	118	84	194	153	79
	US	51,440	12,277	24	32,596	21,984	67	84,036	34,261	41
	Best State*			84			97			90
2005	Montana	61	37	61	142	120	85	203	157	77
	US	51,791	10,963	21	33,288	22,436	67	85,079	33,399	39
	Best State*			89			98			91
2006	Montana	55	40	73	153	127	83	208	167	80
	US	49,884	11,028	22	32,940	22,531	68	82,824	33,559	41
	Best State*			86			100			87
2007	Montana	55	40	73	175	153	87	230	193	84
	US	47,786	9,975	21	31,867	20,261	64	79,653	30,236	38
	Best State*			84			97			86

*State (or States) With Highest Percents: Highest Percents Could Be in Different States

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Passenger Vehicle Occupant Fatalities by Restraint Use: Montana , U.S. and Best State

Year		Total Passenger Vehicle Occupant Fatalities	Total Passenger Vehicle Occupant Fatalities Restrained**		Observed Passenger Vehicle Occupant Restraint Use in all Traffic***
		Number	Number	Percent	Percent
2003	Montana	228	71	31	80
	US	32,271	14,075	44	79
	Best State*			64	95
2004	Montana	186	52	28	81
	US	31,866	14,225	45	80
	Best State*			68	95
2005	Montana	199	53	27	80
	US	31,549	14,061	45	82
	Best State*			68	95
2006	Montana	214	68	32	79
	US	30,686	13,760	45	81
	Best State*			66	96
2007	Montana	205	59	29	80
	US	28,933	13,306	46	82
	Best State*			64	98

*State With Highest Percent. Fatal Crash and Observed Percents Can Be Different States

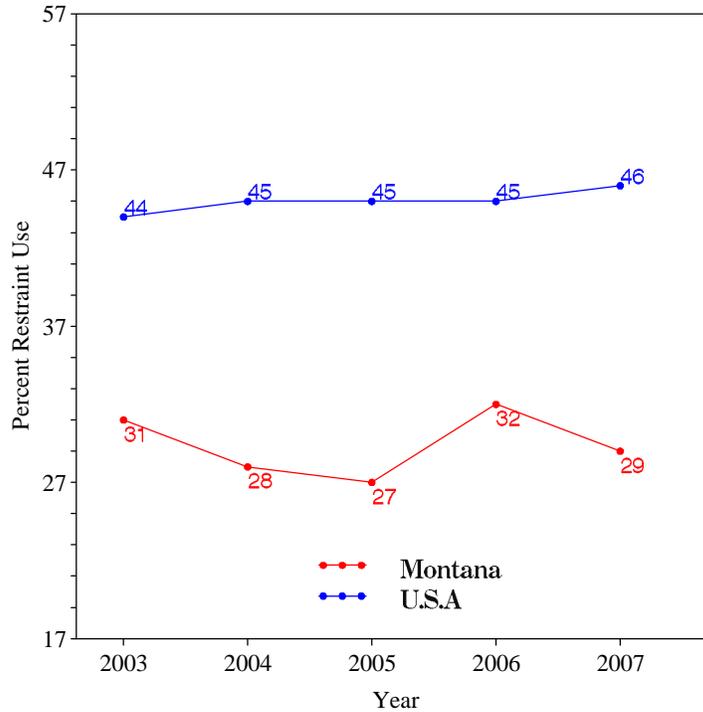
**Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

***USA Data: National Occupant Protection Use Survey. Montana Data: State Survey

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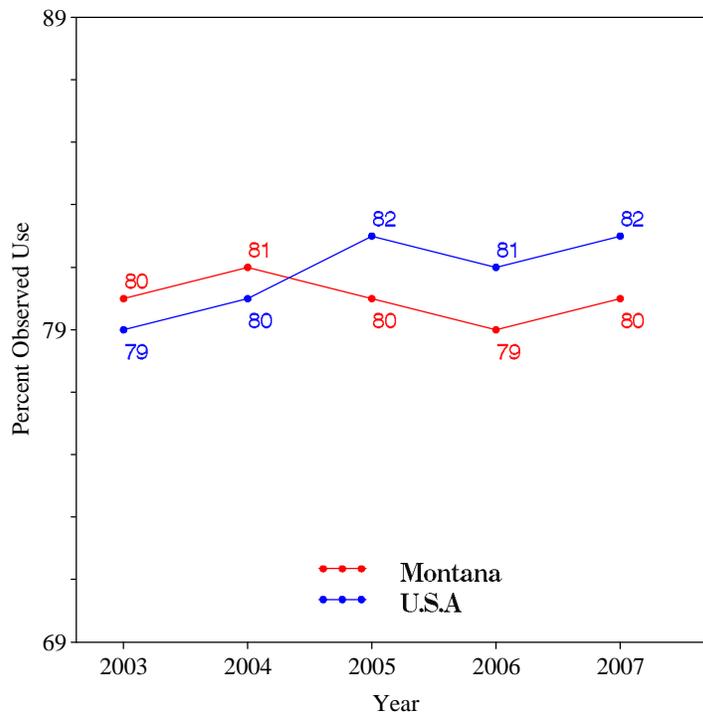


Passenger Vehicle Occupant Fatalities by Percent Restraint Use: Montana and U.S



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Passenger Vehicle Occupants by Percent Restraint Use Observed: Montana and U.S



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Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged 5 and Above*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt Use	Potential Additional Lives Savable at 100% Usage
2003	224	69	155	83	42
2004	185	52	133	71	32
2005	195	52	143	68	34
2006	211	66	145	77	44
2007	204	59	145	72	42

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved Estimates

Year	Passenger Vehicle Occupant Fatalities Aged Under 5*			Passenger Vehicle Occupant Lives Saved Estimates**	
	Total	Restrained	Unrestrained	Lives Saved at Current Belt and Child Seat Usage	Potential Additional Lives Savable at 100% Usage
2003	4	2	2	0	1
2004	0	0	0	0	1
2005	4	1	3	1	2
2006	3	2	1	3	0
2007	0	0	0	0	

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

Year	Motorcycle Rider Fatalities*			Motorcycle Rider Lives Saved Estimates**	
	Total	Helmeted	Unhelmeted	Lives Saved at Current Helmet Use	Potential Additional Lives Savable at 100% Usage
2003	12	3	9	2	3
2004	21	9	12	5	5
2005	28	13	15	8	5
2006	26	12	14	7	6
2007	36	16	20	10	7

*Unknown Helmet Use Was Proportionally Distributed Across Known Helmet Use

**Lives Saved Estimates

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Fatalities by Person Type

Person Type		2003		2004		2005		2006		2007	
		#	%	#	%	#	%	#	%	#	%
Occupants	Passenger Car	105	14	82	12	81	11	98	13	90	11
	Light Truck - Pickup	74	10	58	9	65	9	65	8	67	8
	Light Truck - Utility	41	5	37	6	46	6	43	6	33	4
	Light Truck - Van	8	1	9	1	7	1	8	1	15	2
	Large Truck	4	1	5	1	3	0	8	1	11	1
	Bus	0	0	0	0	0	0	0	0	1	0
	Other/Unknown Occupants	4	1	5	1	3	0	2	0	4	1
	Total Occupants	236	30	196	29	205	28	224	29	221	28
Motorcyclists	Motorcycle	12	2	21	3	28	4	26	3	36	5
Non-Occupants	Pedestrian	10	1	7	1	13	2	12	2	15	2
	Bicyclist and Other Cyclist	2	0	2	0	4	1	2	0	4	1
	Other/Unknown Non-Occupants	2	0	3	0	1	0	0	0	1	0
	Total Non-Occupants	14	2	12	2	18	2	14	2	20	3
Total	Total	262	34	229	34	251	35	264	34	277	35

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Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
Total Fatalities (All Crashes)	262	229	251	264	277
- Single Vehicle (1)	175	167	187	178	194
- Involving a Large Truck (2)	27	16	23	34	31
- Involving Speeding (3)	113	101	97	112	96
- Involving a Rollover (4)	157	138	145	156	145
- Involving a Roadway Departure (5)	195	167	180	196	219
- Involving an Intersection (or Intersection related) (6)	42	35	32	38	31

(1) Crash Involved Only One Coded Vehicle

(2) Crash Involved at Least One Large Truck

(3) Crash Involved at Least One Vehicle Speeding

(4) Crash Involved at Least One Vehicle That Rolled Over

(5) Crash Involved at Least One Vehicle That Departed the Roadway (FHWA Definition)

(6) Crash Occured Within an Intersection or Within the Approach to an Intersection

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Motorcyclist Fatalities by Age

Year	Age						Total
	<20	20-29	30-39	40-49	50-59	>59	
2003	0	2	2	5	1	2	12
2004	2	2	1	6	4	5	20
2005	1	5	4	5	8	4	27
2006	2	6	4	6	8	0	26
2007	2	3	4	7	14	5	35

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Motorcyclist Fatalities Per 100,000 Registered Motorcycles*

Year	Motorcyclist Fatalities	Total Motorcycle Registrations	Motorcyclist Fatalities Per 100,000 Motorcycle Registrations
2003	12	66,017	18.18
2004	20	47,967	41.70
2005	27	47,967	56.29
2006	26	85,873	30.28
2007	35		

*Data Source: FHWA

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Top 10 Counties for Fatalities and Fatality Rates

Top 10 Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Flathead County	26	29.94
2	Missoula County	23	21.77
3	Gallatin County	15	17.17
4	Glacier County	14	104.6
5	Cascade County	13	15.90
6	Yellowstone County	13	9.29
7	Big Horn County	11	85.95
8	Lewis and Clark County	11	18.33
9	Lake County	10	35.16
10	Ravalli County	10	24.75

Median Rate for all U.S. Counties: 20.32

Top 10 Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Petroleum County	2	456.6
2	Judith Basin County	4	195.3
3	Mineral County	7	179.7
4	Treasure County	1	153.6
5	Musselshell County	6	133.5
6	Powder River County	2	117.7
7	Glacier County	14	104.6
8	Phillips County	4	101.3
9	Wheatland County	2	100.9
10	Prairie County	1	95.79

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Top 10 Counties for Alcohol-Impaired Driving Fatalities and Alcohol-Impaired Driving Fatality Rates

Top 10 Alcohol-Impaired Driving Fatality Counties		Fatalities	Fatalities per 100,000 Population
1	Missoula County	10	9.18
2	Flathead County	9	10.71
3	Gallatin County	7	8.13
4	Glacier County	7	52.31
5	Yellowstone County	5	3.79
6	Lewis and Clark County	4	6.83
7	Sanders County	4	37.16
8	Blaine County	4	61.07
9	Custer County	4	35.75
10	Lincoln County	4	21.18

Median Rate for all U.S. Counties: 5.11

Top 10 Alcohol-Impaired Driving Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Golden Valley County	1	88.89
2	Garfield County	1	82.30
3	Mineral County	3	71.89
4	Granite County	2	70.13
5	Blaine County	4	61.07
6	Wheatland County	1	55.47
7	Glacier County	7	52.31
8	Musselshell County	2	51.18
9	Sweet Grass County	2	42.03
10	Sanders County	4	37.16

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