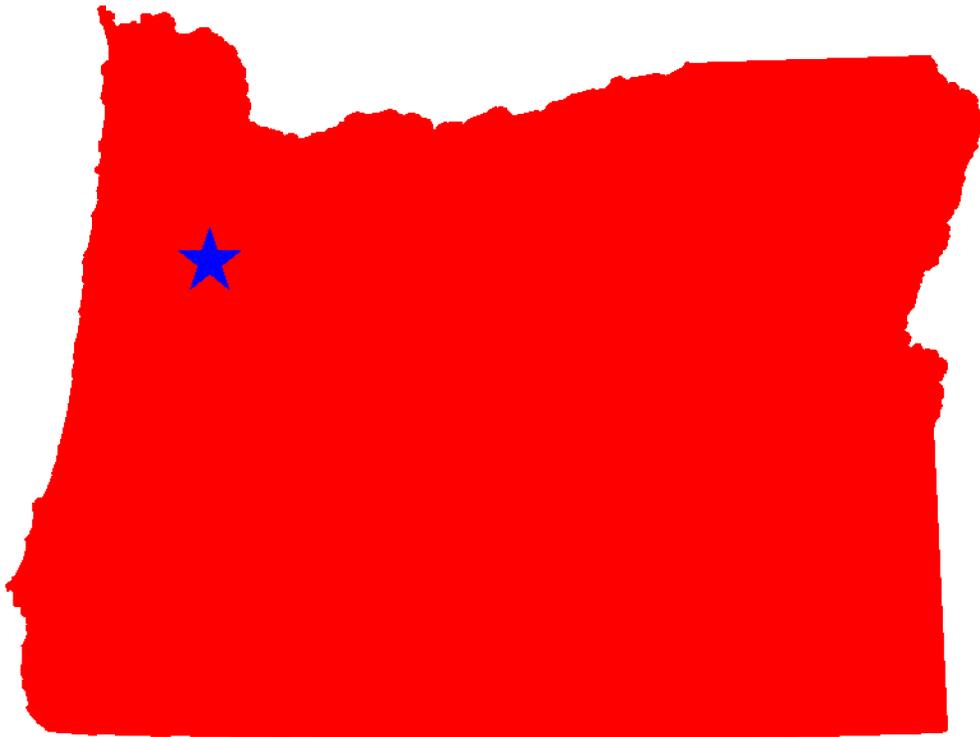




## Traffic Safety Facts Oregon 2003-2007



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 Oregon 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: Oregon , 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	Oregon	512	35,098	1.46	3,556,956	14.39
	US	42,884	2,890,450	1.48	290,447,644	14.76
	Best State*			0.83		7.18
2004	Oregon	456	35,598	1.28	3,583,027	12.73
	US	42,836	2,964,788	1.44	293,191,511	14.61
	Best State*			0.87		7.40
2005	Oregon	487	35,282	1.38	3,629,959	13.42
	US	43,510	2,989,430	1.46	295,895,897	14.70
	Best State*			0.80		6.86
2006	Oregon	478	35,483	1.35	3,691,084	12.95
	US	42,708	3,014,116	1.42	298,754,819	14.30
	Best State*			0.78		6.32
2007	Oregon	455			3,747,455	12.14
	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: Oregon , 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	Oregon	512	207	40	176	34	0.50
	US	42,884	17,105	40	14,678	34	0.51
	Best State*			15		13	0.16
2004	Oregon	456	204	45	164	36	0.46
	US	42,836	16,919	39	14,593	34	0.49
	Best State*			25		21	0.27
2005	Oregon	487	177	36	141	29	0.40
	US	43,510	17,590	40	15,102	35	0.51
	Best State*			14		13	0.14
2006	Oregon	478	196	41	163	34	0.46
	US	42,708	17,738	42	15,144	35	0.50
	Best State*			24		20	0.22
2007	Oregon	455	199	44	166	37	
	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: Oregon , 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	Oregon	512	158	31	0.45
	US	42,884	13,096	31	0.45
	Best State*			12	0.15
2004	Oregon	456	150	33	0.42
	US	42,836	13,099	31	0.44
	Best State*			20	0.25
2005	Oregon	487	125	26	0.35
	US	43,510	13,582	31	0.45
	Best State*			12	0.13
2006	Oregon	478	148	31	0.42
	US	42,708	13,491	32	0.45
	Best State*			19	0.20
2007	Oregon	455	150	33	
	US	41,059	12,998	32	0.43
	Best State*			17	

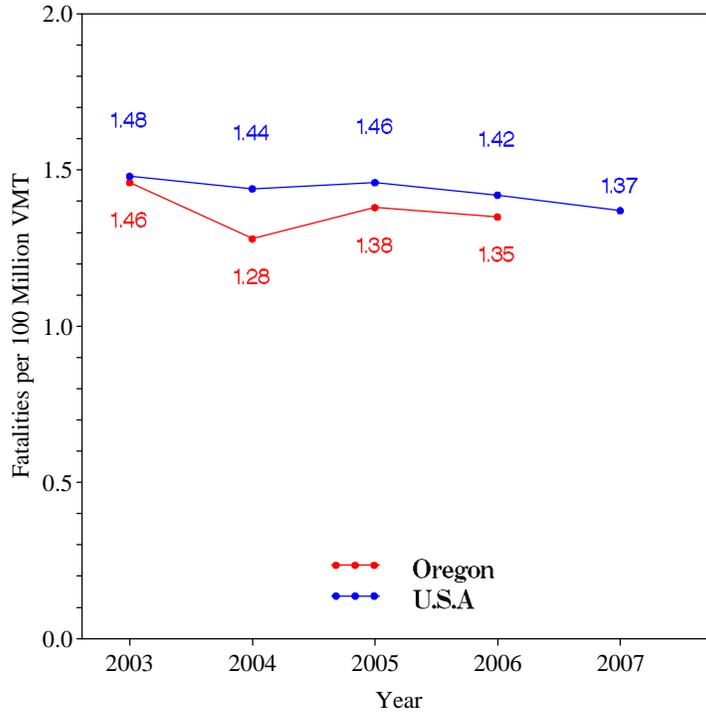
\*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

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

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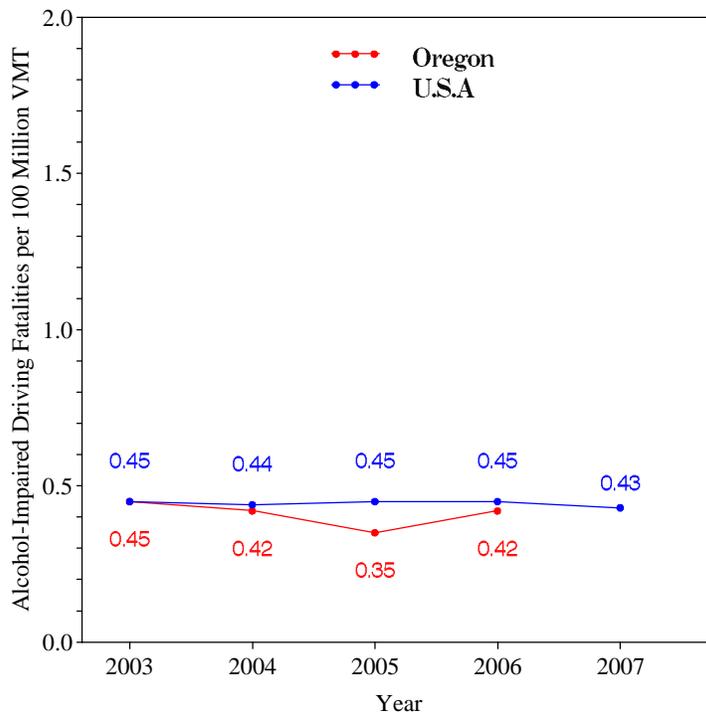


### Fatalities per 100 Million VMT: Oregon and U.S



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



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## Blood Alcohol Concentration (BAC) Reporting Rates For Drivers/Motorcycle Riders (Operators) Involved in Fatal Crashes: Oregon , 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	Oregon	124	85	69	248	201	81	372	286	77
	US	51,793	12,358	24	32,471	22,718	70	84,264	35,076	42
	Best State*			87			98			89
2004	Oregon	97	43	44	236	205	87	333	248	74
	US	51,440	12,277	24	32,596	21,984	67	84,036	34,261	41
	Best State*			84			97			90
2005	Oregon	120	71	59	261	238	91	381	309	81
	US	51,791	10,963	21	33,288	22,436	67	85,079	33,399	39
	Best State*			89			98			91
2006	Oregon	109	64	59	247	221	89	356	285	80
	US	49,884	11,028	22	32,940	22,531	68	82,824	33,559	41
	Best State*			86			100			87
2007	Oregon	86	58	67	259	228	88	345	286	83
	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: Oregon , 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	Oregon	399	255	64	90
	US	32,271	14,075	44	79
	Best State*			64	95
2004	Oregon	343	234	68	93
	US	31,866	14,225	45	80
	Best State*			68	95
2005	Oregon	360	243	68	93
	US	31,549	14,061	45	82
	Best State*			68	95
2006	Oregon	351	230	66	94
	US	30,686	13,760	45	81
	Best State*			66	96
2007	Oregon	318	194	61	95
	US	28,933	13,306	46	82
	Best State*			64	98

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

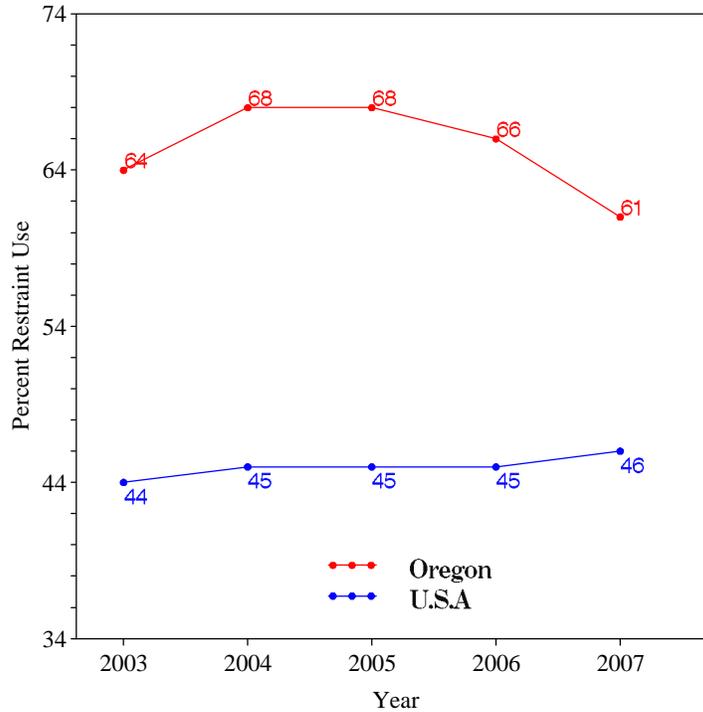
\*\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

\*\*\*USA Data: National Occupant Protection Use Survey. Oregon Data: State Survey

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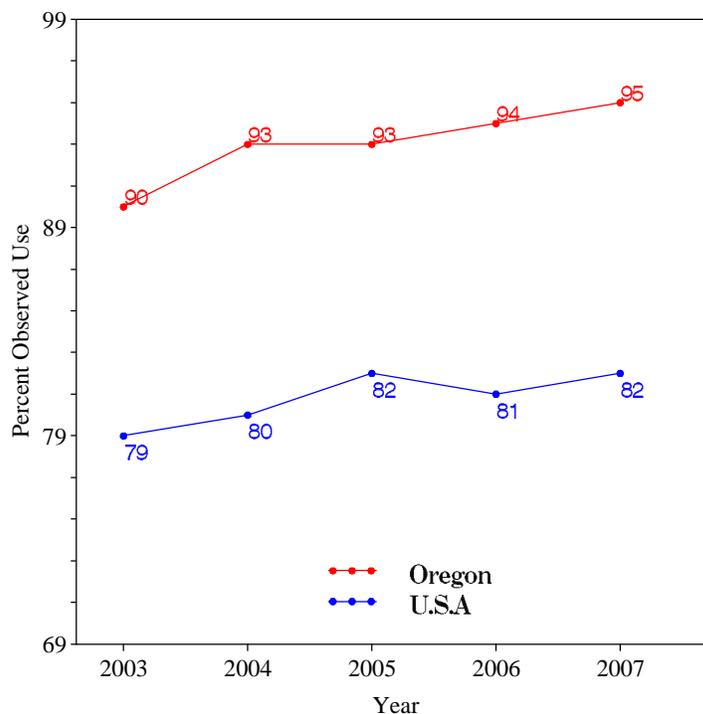


### Passenger Vehicle Occupant Fatalities by Percent Restraint Use: Oregon and U.S



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### Passenger Vehicle Occupants by Percent Restraint Use Observed: Oregon 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	393	248	145	272	47
2004	335	229	106	261	33
2005	358	241	117	276	37
2006	345	225	120	259	40
2007	317	193	124	217	25

\*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	6	6	0	0	0
2004	8	5	3	8	2
2005	2	2	0	4	0
2006	6	5	1	8	1
2007	1	1	0	1	

\*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	44	40	4	24	2
2004	37	34	3	20	2
2005	48	45	3	27	1
2006	44	43	1	25	0
2007	51	48	3	29	1

\*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	
		#	%	#	%	#	%	#	%	#	%
<b>Occupants</b>	<b>Passenger Car</b>	227	15	196	15	191	14	191	14	164	12
	<b>Light Truck - Pickup</b>	75	5	66	5	72	5	80	6	73	6
	<b>Light Truck - Utility</b>	47	3	57	4	64	5	54	4	62	5
	<b>Light Truck - Van</b>	49	3	24	2	32	2	25	2	19	1
	<b>Light Truck - Other</b>	1	0	0	0	1	0	1	0	0	0
	<b>Large Truck</b>	6	0	7	1	6	0	12	1	7	1
	<b>Other/Unknown Occupants</b>	6	0	15	1	13	1	9	1	14	1
	<b>Total Occupants</b>	411	28	365	27	379	27	372	27	339	26
<b>Motorcyclists</b>	<b>Motorcycle</b>	44	3	37	3	48	3	44	3	51	4
<b>Non-Occupants</b>	<b>Pedestrian</b>	46	3	43	3	48	3	47	3	48	4
	<b>Bicyclist and Other Cyclist</b>	8	1	9	1	11	1	14	1	15	1
	<b>Other/Unknown Non-Occupants</b>	3	0	2	0	1	0	1	0	2	0
	<b>Total Non-Occupants</b>	57	4	54	4	60	4	62	4	65	5
<b>Total</b>	<b>Total</b>	512	34	456	34	487	34	478	34	455	35

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## Fatalities by Crash Type

Crash Type	2003	2004	2005	2006	2007
<b>Total Fatalities (All Crashes)</b>	512	456	487	478	455
<b>- Single Vehicle (1)</b>	286	261	260	283	282
<b>- Involving a Large Truck (2)</b>	65	53	66	62	53
<b>- Involving Speeding (3)</b>	167	145	161	145	121
<b>- Involving a Rollover (4)</b>	160	137	137	144	138
<b>- Involving a Roadway Departure (5)</b>	372	311	328	331	330
<b>- Involving an Intersection (or Intersection related) (6)</b>	71	74	82	60	72

(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	4	8	5	10	13	3	43
2004	2	7	3	9	10	5	36
2005	2	9	7	11	16	2	47
2006	1	9	4	10	17	4	45
2007	2	11	7	10	13	7	50

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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	43	75,149	57.22
2004	36	75,453	47.71
2005	47	72,703	64.65
2006	45	83,983	53.58
2007	50		

\*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	Multnomah County	51	7.27
2	Lane County	43	12.51
3	Clackamas County	32	8.50
4	Marion County	31	9.95
5	Linn County	28	24.72
6	Washington County	27	5.17
7	Douglas County	25	24.01
8	Josephine County	21	25.91
9	Jackson County	16	8.03
10	Columbia County	13	26.53

Median Rate for all U.S. Counties: 20.32

Top 10 Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Sherman County	3	178.9
2	Wheeler County	1	73.48
3	Lake County	5	68.71
4	Harney County	4	59.11
5	Jefferson County	10	48.34
6	Grant County	3	43.45
7	Malheur County	11	35.33
8	Curry County	7	32.16
9	Wasco County	7	29.46
10	Morrow County	3	26.79

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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	Multnomah County	15	2.14
2	Marion County	12	3.95
3	Lane County	12	3.52
4	Douglas County	11	10.28
5	Josephine County	10	12.46
6	Washington County	9	1.72
7	Linn County	8	7.15
8	Jackson County	8	4.01
9	Jefferson County	7	34.80
10	Columbia County	6	12.65

Median Rate for all U.S. Counties: 5.11

Top 10 Alcohol-Impaired Driving Fatality Rate Counties		Fatalities	Fatalities per 100,000 Population
1	Wheeler County	1	73.48
2	Sherman County	1	59.63
3	Jefferson County	7	34.80
4	Tillamook County	4	15.98
5	Harney County	1	14.78
6	Grant County	1	14.48
7	Lake County	1	13.74
8	Columbia County	6	12.65
9	Wasco County	3	12.63
10	Josephine County	10	12.46

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