

1/12/2009  
 OREGON DEPARTMENT OF TRANSPORTATION - TRANSPORTATION DEVELOPMENT DIVISION  
 TRANSPORTATION DATA SECTION - CRASH ANALYSIS AND REPORTING UNIT  
 CONTINUOUS SYSTEM CRASH LISTING

Highway 045 MP 36.00 to 48.00, Both Add and Non-Add mileage 01/01/2004 to 12/31/2006

1 - 30 of 30 rows shown.

SER#	S	A	D	S	W	DATE	COUNTY	CLASS	CONN#	RD CHAR	INT-TYP	CRASH	VEHICLE	MOVE	PRTC	INJ	A	S	LICNS	PED LOC	ERROR	ACT	EVENT	CAUSE	ERROR	ACT	EVENT	CAUSE				
INVEST	P	L	R	C	O	DAY	CITY	COMPNT	FIRST	DIREC	(MEDIAN)	COLL	USE/TRLR	FROM	TYPE	SVRTY	G	E	RES													
	E	C	U	H	R	TIME	URBAN	MLG TYP	STREET	LOCTN	LEGS	SVRVTY	OWNER	TO																		
	E	G	L	K			AREA	MILEPNT	SECOND		(#LANES)																					
D	S								STREET				TYPE																			
323	N	N	N			3/9/2004	Douglas	1 02		INTER	CROSS	N	NONE	STRGHT	1 DRVR	NONE	16 M	OR-Y			0	82	2	.				Veh Obscure View	Failed Yield ROW			
NONE						TU	Elkton		A ST	CN	( )	PRVTE	NW-SE					OR<25			0	0	0	.				.	.			
						3P		0 36.27	1ST ST	4	0	PSNGR CAR									0	0	0	.				.	.			
											( )																					
372	N	N	N			4/2/2004	Douglas	1 02		BRIDGE		N	NONE	STRGHT	1 DRVR	INJC	54 F	OTH-Y			39	40	5	.	Drive On Wrong Side		Curb	Drove Wrong Side				
STATE						FR	Elkton		A ST	SE	(NONE)	PRVTE	SE-NW					N-RES			52	7	40	0	Careless Driving	Avoiding Maneuver	Curb	.	.			
						4P		0 36.37	MAIN ST	3	-2	PSNGR CAR									0	0	5	.				.	Drove Wrong Side			
1240	N	N	N			9/18/2004	Douglas	1 02		INTER	CROSS	N	NONE 1	STRGHT	1 DRVR	NONE	72 M	OR-Y			43	4	7	.	Following To Close		Pedestrian Involved	Follow Too Close				
STATE						SA	Elkton		A ST	CN	( )	PRVTE	NW-SE					OR>25			0	0	0	.				.	Follow Too Close			
						10A		0 36.37	1ST ST	3	( )	PSNGR CAR									0	0	7	.				.				
649	N	N	N			5/31/2004	Douglas	1 02		INTER	3-LEG	N	NONE	STRGHT	1 DRVR	NONE	47 F	OR-Y			0		2	.				.	Failed Yield ROW			
STATE						MO				CN	( )	PRVTE	W -E					OR<25			0	0	0	.				.	.			
						10A		0 36.44		4	0	PSNGR CAR									0	0	0	.				.	.			
2	N	Y	N			1/6/2006	Douglas	1 02		CURVE		N	NONE	STRGHT	1 DRVR	KILL	65 M	SUSP			81	10	10	.	Ran Off Road		Subseq Overturn	Other Driver Error				
STATE						FR				UN	(NONE)	PRVTE	E -W					OR>25			88	62	0	.	Other Action		Tree/Stump	.	.			
						UNK		0 36.60		6	-2	PSNGR CAR									25	79	10	.	Fatigued or Asleep		Cut Slope/Ditch	Other Driver Error	.	.		
639	N	N	N			5/29/2004	Douglas	1 02		CURVE		N	NONE 1	STRGHT	1 DRVR	INJB	18 F	OR-Y			81	10	10	.	Ran Off Road		Subseq Overturn	Other Driver Error				
STATE						SA				UN	(NONE)	PRVTE	E -W					OR>25			7	22	0	.	Avoiding Maneuver		Trailer Conn Broke	.	.			
						12A		0 36.70		6	-2	PSNGR CAR									17	79	10	.	Lost Control of Veh		Cut Slope/Ditch	Other Driver Error	.	.		
37	Y	N	N			1/9/2004	Douglas	1 02		CURVE		N	NONE	STRGHT	1 DRVR	NONE	22 M	OR-Y			47	79	1	.	Violation Basic Rule		Cut Slope/Ditch	Too Fast For Cond				
STATE						FR				UN	(NONE)	PRVTE	W -E					OR>25			80	31	79	0	Fail To Maintain Lane	Passing Situation	Cut Slope/Ditch	.	.			
						8A		0 37.40		3	-4	PSNGR CAR									17	6	0	.	Lost Control of Veh		.	Improper Passing	.	.		

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1 - 30 of 30 rows shown.

SER#	S	A	D	S	W	DATE	COUNTY	CLASS	CONN#	RD CHAR	INT-TYP	INT-REL	OFFRD	WTHR	CRASH	VEHICLE	MOVE	PRTC	INJ	A	S	LICNS	PED LOC	ERROR	ACT	EVENT	CAUSE	ERROR	ACT	EVENT	CAUSE				
INVEST	P	L	R	C	O	DAY	CITY	COMPNT	FIRST	DIREC	(MEDIAN)	TRAF-	RNDBT	SURF	COLL	USE/TRLR	FROM	P	TYPE	SVRTY	G	E	RES												
	E	C	U	H	R	TIME	URBAN	MLG TYP	STREET	LOCTN	LEGS	CONTL	DRVWY	LIGHT	SVRTY	#	OWNER	TO	#		E	X													
	D	S					AREA	MILEPNT	SECOND STREET		(#LANES)																								
1092	N	N	N	N	N	9/11/2006	Douglas	1 02		GRADE	N		N	CLR	OVERTURN	1 NONE 0	STRGHT	1	DRVR	INJC	68 F	OR-Y	81	16	Ran Off Road					Drowsy Driver					
STATE						MO		MN		UN	(NONE)	UNKNOWN	N	DRY	NCOL	PRVTE	W -E					OR>25	83	0	Over Correcting										
						11A		0 38.44		3			N	DAY	INJ	PSNGR CAR							25	16		Fatigued or Asleep				Drowsy Driver					
											-2																								
56	Y	N	N			1/30/2004	Douglas	1 02		CURVE	N		Y	SLT	FIX OBJ	1 NONE	STRGHT	1	DRVR	INJB	55 F	OR-Y	47	62	Violation Basic Rule					Too Fast For Cond					
STATE						FR		MN		UN	(NONE)	UNKNOWN	N	ICE	FIX	PRVTE	E -W					OR>25	81	1	Ran Off Road	Skidded	Tree/Stump			Too Fast For Cond					
						12P		0 38.92		1			N	DAY	INJ	PSNGR CAR							17	79	Lost Control of Veh	Cut Slope/Ditch					Too Fast For Cond				
											-2																								
952	N	N	N	N	N	8/21/2005	Douglas	1 02		STRGHT	N		N	CLR	S-1TURN	1 NONE 0	STRGHT	1	DRVR	INJC	39 M	OTH-Y	0	8							Improper Turn				
STATE						SU		MN		UN	(NONE)	UNKNOWN	N	DRY	TURN	PRVTE	W -E					OR>25	0	0											
						5P		0 39.00		3			N	DAY	INJ	PSNGR CAR							0	0											
											-2																								
																2 NONE 0	U-TURN	1	DRVR	INJB	14 F	OR-Y	8	0			Illegal U-Turn								
																PRVTE	W -W					OR>25	0	0											
																PSNGR CAR							0	8									Improper Turn		
436	N	N	N			4/22/2005	Douglas	1 02		STRGHT	N		Y	CLR	NON-COLL	1 NONE 1	STRGHT	1	DRVR	NONE	53 M	OR-Y	17	28	Driving Unsafe Veh					#N/A					
NO RPT						FR		MN		UN	(NONE)	UNKNOWN	N	DRY	OTH	PRVTE	E -W					OR>25	88	28		Load Shifted					Load Shifted				
						8P		0 39.00		6			N	DUSK	PDO	PSNGR CAR							0	10		Other Action	Load Shifted				Other Driver Error				
											-2																								
259	N	N	N			3/5/2005	Douglas	1 02		CURVE	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1	DRVR	INJB	78 M	OR-Y	81	43	Ran Off Road					Other Driver Error					
STATE						SA		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					OR<25	0	43		Guardrail					Guardrail				
						5P		0 39.58		1			N	DUSK	INJ	PSNGR CAR							38	27		Driver Distracted					Inattention				
											-2																								
1463	N	N	N	N	N	11/21/2006	Douglas	1 02		BRIDGE	N		Y	RAIN	FIX OBJ	1 NONE 0	STRGHT	1	DRVR	NONE	25 M	OR-Y	52	46	Careless Driving					Drowsy Driver					
STATE						TU		MN		UN	(NONE)	UNKNOWN	N	WET	FIX	PRVTE	E -W					OR<25	81	0	Ran Off Road	Bridge Rail					Bridge Rail				
						11A		0 39.65		5			N	DAY	PDO	PSNGR CAR							25	33		Fatigued or Asleep					Reckless Driving				
											-2																								
787	N	N	N			6/30/2004	Douglas	1 02		TUNNEL	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1	DRVR	NONE	58 M	OR-Y	15	45	Improper/No Lights					Other Driver Error					
STATE						WE		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					OR>25	81	7	Ran Off Road	Retaining/Tunnel Wall					Retaining/Tunnel Wall				
						2P		0 39.79		6			N	DARK	PDO	PSNGR CAR							0	10		Avoiding Maneuver					Other Driver Error				
											-2																								
341	N	N	N	Y		3/24/2006	Douglas	1 02		STRGHT	N		N	RAIN	S-1STOP	1 NONE 0	STRGHT	1	DRVR	NONE	0 M	OR-Y	26	7	Failed Avoid Stop Veh					Follow Too Close					
NO RPT						FR		MN		UN	(NONE)	OFPCR/FLAG	N	WET	REAR	PRVTE	W -E					OR<25	0	0											
						8A		0 39.80		3			N	DAY	PDO	PSNGR CAR							0	7									Follow Too Close		
											-2																								
																2 NONE 0	STOP	1	DRVR	NONE	60 F	OR-Y	0	0											
																PRVTE	W -E					OR>25	11	0			Stop In Traf-No Lturn								
																PSNGR CAR							0	0											
250	N	N	N			2/8/2005	Douglas	1 02		STRGHT	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1	DRVR	NONE	60 M	OR-Y	81	10	Ran Off Road					Other Driver Error					
STATE						TU		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					OR<25	0	79		Subseq Overturn					Cut Slope/Ditch				
						12A		0 40.07		6			N	DARK	PDO	PSNGR CAR							25	10		Fatigued or Asleep					Other Driver Error				
											-2																								

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1 - 30 of 30 rows shown.

SER#	S A D S W	DATE	COUNTY	CLASS	CONN#	RD CHAR	INT-TYP	INT-REL	OFFRD	WTHR	CRASH	VEHICLE	MOVE	PRTC	INJ	A S LICNS	PED LOC	ERROR	ACT	EVENT	CAUSE	ERROR	ACT	EVENT	CAUSE
INVEST	P L R C O	DAY	CITY	COMPNT	FIRST	DIREC	(MEDIAN)	TRAF-	RNDBT	SURF	COLL	USE/TRLR	FROM	TYPE	SVRTY	G E RES									
	E C U H R	TIME	URBAN	MLG TYP	STREET	LOCTN	LEGS	CONTL	DRVWY	LIGHT	SVRTY	OWNER	TO			E X									
	D S		AREA	MILEPNT	SECOND		(#LANES)					TYPE													
693	N N N	6/5/2004	Douglas	1 02		STRGHT	N		Y	CLD	FIX OBJ	1 NONE	STRGHT	1	DRVR	NONE	80 F	OR-Y	81	72	10	Ran Off Road	.	Other Wall	Other Driver Error
STATE		SA		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					7	72	0		Avoiding Maneuver	.	Other Wall	
		1P		0 40.10		6			N	DAY	PDO	PSNGR CAR						25		10		Fatigued or Asleep	.		Other Driver Error
							-2																		
377	N N N	4/4/2004	Douglas	1 02		STRGHT	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1	DRVR	INJB	63 F	OR-Y	81	79	10	Ran Off Road	.	Cut Slope/Ditch	Other Driver Error
STATE		SU		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					0	79	0			.	Cut Slope/Ditch	
		6P		0 40.93		6			N	DAY	INJ	PSNGR CAR						0		10			.		Other Driver Error
							-2																		
1263	N N N	9/21/2004	Douglas	1 02		STRGHT	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1	DRVR	NONE	85 M	OR-Y	81	79	10	Ran Off Road	.	Cut Slope/Ditch	Other Driver Error
NONE		TU		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					0	97	0			.	Gravel in Roadway	
		9P		0 42.20		6			N	DARK	PDO	PSNGR CAR						0		10			.		Other Driver Error
							-2																		
848	Y N N	7/7/2005	Douglas	1 02		CURVE	N		Y	CLR	FIX OBJ	1 NONE 0	STRGHT	1	DRVR	INJB	41 M	OTH-Y	16	10	10	Inattention	.	Subseq Overturn	Other Driver Error
STATE		TH		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					80	0	79	0	Fail To MaintainLane	.	Cut Slope/Ditch	
		1A		0 42.80		6			N	DARK	INJ	PSNGR CAR						25		27		Fatigued or Asleep	.		Inattention
							-2																		
435	N N N	4/22/2005	Douglas	1 02		ALLEY	N		N	CLR	ANGL-OTH	1 NONE	STRGHT	1	DRVR	NONE	0 F	OR-Y	0	83	2		.	Veg Obscure View	Failed Yield ROW
NONE		FR		MN		UN	(NONE)	UNKNOWN	N	DRY	TURN	PRVTE	W -E					0		0			.		
		3P		0 43.12		3			N	DAY	PDO	PSNGR CAR						0		0			.		
							-2																		
												2 NONE	TURN-L	1	DRVR	NONE	16 F	OR-Y	28	83		No ROW	.	Veg Obscure View	
												PRVTE	S -W						18	0		Ent Frm Alley/Drwy	.		
												PSNGR CAR						0		2			.		Failed Yield ROW
1320	N N N	Y 10/5/2004	Douglas	1 02		STRGHT	N		N	CLD	S-1STOP	1 NONE	STRGHT	1	DRVR	NONE	26 M	OR-Y	26		7	Failed Avoid Stop Veh	.		Follow Too Close
NO RPT		TU		MN		UN	(NONE)	UNKNOWN	N	DRY	REAR	PRVTE	E -W					0		0			.		
		9A		0 43.75		4			N	DAY	PDO	PSNGR CAR						0		7			.		Follow Too Close
							-2																		
												2 NONE 1	STOP	1	DRVR	NONE	0 M	UNK	0			Stop In Traf-No Lturn	.		
												PRVTE	E -W						11	0			.		
												SEMI TOW						0		0			.		
108	N N N	2/16/2004	Douglas	1 02		CURVE	N		Y	RAIN	FIX OBJ	1 NONE	STRGHT	1	DRVR	NONE	36 F	OR-Y	81	35	10	Ran Off Road	.	Deer Or Elk	Other Driver Error
STATE		MO		MN		UN	(NONE)	UNKNOWN	N	WET	FIX	PRVTE	E -W					7	79	0		Avoiding Maneuver	.	Cut Slope/Ditch	
		3A		0 44.00		6			N	DARK	PDO	PSNGR CAR						0		10			.		Other Driver Error
							-2																		
1517	Y N N N	11/28/2006	Douglas	1 02		CURVE	N		Y	SNOW	FIX OBJ	1 NONE 0	STRGHT	1	DRVR	NONE	25 F	OR-Y	47	62	1	Violation Basic Rule	.	Tree/Stump	Too Fast For Cond
STATE		TU		MN		UN	(NONE)	UNKNOWN	N	SNO	FIX	PRVTE	E -W					0	124	0			.	Sliding/Swerving	
		2A		0 44.34		1			N	DARK	PDO	PSNGR CAR						0		1			.		Too Fast For Cond
							-2																		
1603	N N N	12/22/2006	Douglas	1 02		STRGHT	N		Y	CLR	FIX OBJ	1 NONE 0	STRGHT	1	DRVR	NONE	77 M	OR-Y	16	79	27	Inattention	.	Cut Slope/Ditch	Inattention
NO RPT		FR		MN		UN	(NONE)	UNKNOWN	N	DRY	FIX	PRVTE	E -W					0	79	0			.	Cut Slope/Ditch	
		12P		0 45.00		6			N	DAY	PDO	PSNGR CAR						17		27		Lost Control of Veh	.		Inattention
							-2																		

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1 - 30 of 30 rows shown.

SER# INVEST	S A D S W P L R C O E C U H R E G L K D S	DATE DAY TIME	COUNTY CITY URBAN AREA	CLASS MLG TYP MILEPNT	CONN# FIRST STREET SECOND STREET	RD CHAR DIREC LOCTN	INT-TYP (MEDIAN) LEGS (#LANES)	INT-REL UNKNOW	OFFRD RDNBT DRVWY	WTHR SURF LIGHT	CRASH COLL SVR TY	VEHICLE USE/TRLR OWNER TYPE	MOVE FROM TO	PRTY TYPE	INJ SVRTY	A S G E E X	LICNS RES	PED LOC ERROR	ACT EVENT	CAUSE	ERROR	ACT	EVENT	CAUSE																	
																																						ERROR	ACT	EVENT	CAUSE
																																						ERROR	ACT	EVENT	CAUSE
																																						ERROR	ACT	EVENT	CAUSE
1211	N N N N N	9/20/2006	Douglas	1 02		CURVE	N		Y	CLR	FIX OBJ	1 NONE 0	STRGHT	1 DRVR	INJB	54 M	OR-Y	52	62	16	Careless Driving		Tree/Stump	Drowsy Driver																	
STATE		WE		MN		UN	(NONE)	UNKNOW	N	DRY	FIX	PRVTE	W -E				OR>25		0	88	0																				
		5A		0 46.90		1			N	DARK	INJ	PSNGR CAR							25	32		Fatigued or Asleep		Careless Driving																	
									-2																																
915	N N N	7/31/2006	Douglas	1 02		CURVE	N		N	CLR	O-1TURN	1 NONE 1	STRGHT	1 DRVR	NONE	41 M	OR-Y	0	79	2			Cut Slope/Ditch	Failed Yield ROW																	
STATE		MO		MN		UN	(NONE)	UNKNOW	N	DRY	TURN	PRVTE	W -E				OR<25		7	79	0	Avoiding Maneuver	Cut Slope/Ditch																		
		11A		0 47.07		3			Y	DAY	INJ	SEMI TOW							0	0																					
									-2																																
												2 NONE	TURN-L	1 DRVR	INJA	52 F	OR-Y	4						LT In Front Of Oncmg																	
												PRVTE	E -S				OR<25	28	19	79	0	No ROW	Ent Alley Frm Road	Cut Slope/Ditch																	
												PSNGR CAR							0	2				Failed Yield ROW																	
1601	N N N N N	12/23/2006	Douglas	1 02		STRGHT	N		N	CLD	O-STRGHT	1 NONE 0	STRGHT	1 DRVR	NONE	70 M	OR-Y	39		5		Drive On Wrong Side		Drove Wrong Side																	
STATE		SA		MN		UN	(NONE)	UNKNOW	N	DRY	HEAD	PRVTE	W -E				OR<25		0	0																					
		7P		0 47.49		4			N	DARK	PDO	PSNGR CAR							28	16		Physically ill		Drowsy Driver																	
									-2																																
												2 NONE 0	STRGHT	1 DRVR	NONE	36 M	OR-Y	0																							
												PRVTE	E -W				OR<25		0	0																					
												PSNGR CAR							0	0																					
														2 PSNG	NO<5	1 F			0																						
														3 PSNG	NO<5	3 M			0																						
536	N N N	5/4/2004	Douglas	1 02		ALLEY	N		N	UNK	S-1TURN	1 NONE	STRGHT	1 DRVR	NONE	22 M	OR-Y	31		6		Passing Wrong Side		Improper Passing																	
NO RPT		TU		MN		UN	(NONE)	UNKNOW	N	UNK	TURN	PRVTE	E -W				OR>25		7	0																					
		11A		0 47.74		5			N	DAY	PDO	PSNGR CAR							0	6				Improper Passing																	
									-2																																
												2 NONE 1	TURN-L	1 DRVR	NONE	0 U	UNK	0																							
												PRVTE	E -S				UNK		19	0			Ent Alley Frm Road																		
												PSNGR CAR							0	0																					
684	Y N N Un N	6/1/2006	Douglas	1 02		STRGHT	N		Y	CLR	FIX OBJ	1 NONE	STRGHT	1 DRVR	NONE	65 M	OR-Y	47	10	1		Violation Basic Rule		Subseq Overturn																	
NO RPT		TH		MN		UN	(NONE)	UNKNOW	N	DRY	FIX	PRVTE	E -W				OR>25		81	0	79	0	Ran Off Road	Cut Slope/Ditch																	
		2P		0 48.00		6			N	DAY	INJ	PSNGR CAR							25	16				Fatigued or Asleep																	
									-2																																
														2 PSNG	INJB	55 F			0																						

MP	AADT from Volume Table Books			Length	Average AADT		
	2006	2005	2004		2006	2005	2004
35.87	4600	3900	4100	0.20	4600	4000	4200
36.20	4600	4100	4300		4650	4250	4450
36.28	4700	4400	4600	0.11	4700	4300	4500
36.39	4700	4200	4400		4050	3650	3800
36.45	3400	3100	3200	3.69	3200	3100	3200
40.14	3000	3100	3200		2950	3100	3200
43.78	2900	3100	3200	3.70	3350	3500	3650
47.48	3800	3900	4100		3900	4100	4300
50.20	4000	4300	4500	0.52			
	Total Length	Average AADT over Entire Length			ADT (2004-2006)		
	12.00	3252 3303 3426			3327		

30 Crashes  
 3 Number of Years (2004-2006)  
 3327 Vehicles per Day (ADT)  
 12.00 Miles in Length

<b>2004-2006 Crash Rate</b>
Umpqua Highway No. 45 (OR38) mp 36 - 48
<b>0.69 Crashes per Million Vehicle-Miles</b>

<b>2004-2006 Statewide Crash Rate</b>
Rural Principal Arterial - Other
<b>0.67 Crashes per Million Vehicle-Miles</b>

During the 3 years prior to Construction the Crash Rate is 2.9% greater than the Statewide Rate