

**Highest Fatal & Major Injury Alcohol & Drug-related Crash Density Corridors
Rural State Highways
2001 to 2009**

ROAD TYPE	JURISDICTION	LENGTH (MI)	COUNTY	ROUTE	FROM	TO	FATAL AND MAJOR INJURY ALCOHOL/DRUG-RELATED CRASHES	ANNUAL FATAL AND MAJOR INJURY ALCOHOL/DRUG-RELATED CRASH DENSITY (CRASHES/MI/YR)	Potential Remedies (1)	Estimated Costs (2)	Impediments (3)	Status (4,5)
MULTI-LANE DIVIDED	Primary	8.9	DES MOINES	US 61	DES MOINES/LEE COUNTY LINE	INTERSECTION OF FLINT BOTTOM RD	6	0.075				4a,4d, 5a, 5g, 5f, 5h
MULTI-LANE DIVIDED	Primary	10.1	DUBUQUE	US 61	DUBUQUE/JACKSON COUNTY LINE	~0.25 MI SOUTH OF DUBUQUE CORPORATE BOUNDARY	6	0.066				5b, 5e, 5f, 5h
MULTI-LANE DIVIDED	Primary	27.4	MUSCATINE	US 61	MUSCATINE/LOUISA COUNTY LINE	MUSCATINE/SCOTT COUNTY LINE	16	0.065				4a,4d,5a, 5e, 5f, 5h
MULTI-LANE DIVIDED	Primary	20.8	DUBUQUE	US 20	DUBUQUE/DELAWARE COUNTY LINE	~0.03 MI SW OF COUSINS RD	11	0.059				4a, 5b, 5e, 5f, 5h
MULTI-LANE DIVIDED	Primary	9.5	LINN	US 151	~0.2 MI EAST OF MARION CORPORATE BOUNDARY	LINN/JONES COUNTY LINE	5	0.058				5b, 5e, 5f, 5h
TWO-LANE	Primary	15.8	JOHNSON	US 6	JOHNSON/IOWA COUNTY LINE	~0.4 MI EAST OF TIFFIN CORPORATE BOUNDARY	7	0.049				4c, 5b, 5e, 5f, 5h
INTERSTATE/FREEWAY	Primary	18.9	POTTAWATTAMIE	I 29	POTTAWATTAMIE/MILLS COUNTY LINE	POTTAWATTAMIE/HARRISON COUNTY LINE	7	0.041				4a,4d, 5a, 5g, 5f, 5h
TWO-LANE	Primary	23.7	UNION	US 34	UNION/ADAMS COUNTY LINE	UNION/CLARKE COUNTY LINE	8	0.038				4a,4d, 5a, 5g, 5f, 5h
INTERSTATE/FREEWAY	Primary	24.1	IOWA	I 80	IOWA/POWESHIEK COUNTY LINE	IOWA/JOHNSON COUNTY LINE	8	0.037				4a,4d, 5b, 5e, 5f, 5h
TWO-LANE	Primary	18.2	MAHASKA	US 63	INTERSECTION OF 275TH ST	MAHASKA/POWESHIEK COUNTY LINE	6	0.037				5a, 5e, 5f, 5h
TWO-LANE	Primary	24.0	JOHNSON	IOWA 1	JOHNSON/WASHINGTON COUNTY LINE	JOHNSON/LINN COUNTY LINE	7	0.032				5b, 5e, 5f, 5h
MULTI-LANE DIVIDED	Primary	17.4	DALLAS	IOWA 141	~0.7 MI WEST OF PERRY CORPORATE BOUNDARY	DALLAS/POLK COUNTY LINE	5	0.032				5b, 5g, 5f, 5h
MULTI-LANE DIVIDED	Primary	21.3	LEE	US 61	KEOKUK CORPORATE BOUNDARY	~0.55 MI WEST OF FORT MADISON CORPORATE BOUNDARY	6	0.031				5a, 5e, 5f, 5h
TWO-LANE	Primary	17.8	MARSHALL	IOWA 14	MARSHALL/JASPER COUNTY LINE	MARSHALL/GRUNDY COUNTY LINE	5	0.031				4c, 5b, 5e, 5f, 5h
TWO-LANE	Primary	26.4	DUBUQUE	US 52	DUBUQUE/CLAYTON COUNTY LINE	~0.3 MI SW OF SAGEVILLE CORPORATE BOUNDARY	7	0.029				4b, 5b, 5e, 5f, 5h

284.2

ROADWAYS INCLUDED

Rural, state maintained roadways

QUALIFYING CONDITIONS

1. Fatal or major injury crashes involving any of the following: a) BAC>0, b) Alcohol Test Refused, c) Drug Test Positive, d) Drug Test Refused, or e) Driver Condition = Under Influence of Alcohol/Drugs/Medication.
2. At least 2.75 times statewide average alcohol/drug-related fatal and major injury crash density.
3. At least five fatal or major injury alcohol/drug-related crashes.

STATEWIDE AVERAGE = **0.011** FATAL AND MAJOR INJURY ALCOHOL/DRUG-RELATED CRASHES/MILE/YEAR

Appears in previous report as under consideration or in plan

Footnotes:

(1) Potential remedies include: public awareness and education and increased impaired driving enforcement in these corridors.

(2) The estimated cost is unknown and variable. Identification of these corridors provides an opportunity for state and local enforcement agencies to target corridors for additional seat belt use enforcement using existing staff and funding resources. Providing funding for additional enforcement will be considered.

(3) Reduction in enforcement officers due to budget constraints, military call up of staff and other enforcement responsibilities.

(4) Status

- a. Corridor enforcement event funded in 2007-2008
- b. Targeted spot enforcement within corridor funded in 2007-2008
- c. Additional local enforcement completed in 2007-08
- d. Paved shoulders and shoulder rumble strips completed in 2006-08

(5) Status - Governor's Traffic Safety Bureau (GTSB) Sponsored "Corridor" (Areal) Enforcement Efforts

- a. Southern Exposure - 2 days in April (southern third of Iowa)
- b. Operation Midway - 2 days in May (middle third of Iowa)
- c. Northern Lights - 2 days in June (northern third of Iowa)
- d. Operation "I"s - 2 days in July (statewide interstates)
- e. Eastern Heat - 2 days in August (eastern half of Iowa - east of I-35)
- f. Child Passenger Safety and Mobile Eyes Corridor - 2 days in September (statewide)
- g. Western Expansion - 2 days in October (western half of Iowa - west of I-35)
- h. Step Waves - Statewide - dates: Thanksgiving (7 days in November), St. Patrick's Day (5 days in March), Memorial Day/C.I.O.T. (Click It Or Ticket) (14 days in May/June), Independence Day (4 days in July), Labor Day/Over the Limit - Under Arrest (14 days in August/September)