Historical Summary of Travel, Crashes, Fatalities, and Rates

2001 – 2014

Prepared by:

Office of Traffic and Safety
Systems Operations Bureau
Highway Division

In cooperation with:

Office of Driver Services
Motor Vehicle Division

May 13th, 2015

Iowa Department of Transportation

STATEWIDE

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA
STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal + Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	30,461	364	18,891	37,848	57,103	423	1.19	1.39	63	187
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	31,361	372	17,842	41,452	59,666	406	1.19	1.29	58	190
2003	31,597	382	17,139	41,919	59,440	441	1.21	1.40	55	188
2004	31,971	354	17,046	41,792	59,192	388	1.11	1.21	54	185
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	31,568	399	18,220	40,025	58,644	451	1.14	1.29	53	167
2006	31,733	386	16,950	37,479	54,815	439	1.09	1.25	49	155
April 15, 2007 - Database Changed from DB2 to SQL										
2007	31,481	392	16,564	41,854	58,810	445	1.12	1.27	48	168
2008	30,954	367	15,957	43,567	59,891	411	1.07	1.19	47	174
2009	31,295	338	14,434	40,716	55,488	371	0.97	1.07	42	160
2010	31,579	348	14,580	39,462	54,390	390	0.99	1.11	43	155
2011	31,411	329	13,495	34,950	48,774	360	0.94	1.03	40	140
2012	31,581	330	13,406	34,116	47,852	365	0.94	1.04	39	136
2013	31,542	290	13,131	36,547	49,968	317	0.83	0.90	38	143
2014	31,542	287	13,549	38,044	51,880	321	0.82	0.92	39	148
2005-2014	**314,686**	**3,466**	**150,286**	**386,760**	**540,512**	**3,870**	**1.10**	**1.23**	**49**	**172**

***** For 2001, due to a significant crash report form change and resultant database repository changes, an unknown number of crashes are missing (approximately 2000?).**

Updated May 13th, 2015
Highway Division,
Systems Operations Bureau,
Office of Traffic and Safety
Iowa Department of Transportation

RURAL INTERSTATE

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal + Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	4,831	29	579	1,439	2,047	37	0.60	0.77	13	42
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	5,046	21	498	1,421	1,940	24	0.42	0.48	10	38
2003	5,116	25	548	1,541	2,114	40	0.49	0.78	11	41
2004	5,086	15	560	1,636	2,211	21	0.29	0.41	11	43
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	5,032	29	615	1,754	2,398	37	0.52	0.66	12	43
2006	5,186	27	482	1,504	2,013	33	0.47	0.57	9	35
April 15, 2007 - Database Changed from DBF to SQL										
2007	5,217	28	668	2,083	2,779	36	0.48	0.62	12	48
2008	4,962	39	723	2,165	2,927	43	0.71	0.78	14	53
2009	5,033	21	583	2,093	2,697	24	0.38	0.43	11	48
2010	5,204	32	660	2,163	2,855	42	0.55	0.73	12	49
2011	5,178	23	493	1,765	2,281	28	0.40	0.49	9	40
2012	5,104	17	479	1,702	2,198	22	0.30	0.39	9	39
2013	5,107	27	534	1,972	2,533	30	0.48	0.53	10	45
2014	5,107	15	556	2,167	2,738	19	0.26	0.33	10	48
2005-2014	**51,130**	**258**	**5,793**	**19,368**	**25,419**	**314**	**0.50**	**0.61**	**12**	**50**

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RURAL PRIMARY

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal + Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	8,330	112	2,314	5,888	8,314	137	1.34	1.64	29	100
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	8,649	127	2,084	5,915	8,126	140	1.47	1.62	26	94
2003	8,362	98	1,908	5,651	7,657	112	1.17	1.34	24	92
2004	8,483	94	2,015	5,510	7,619	103	1.11	1.21	25	90
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	8,110	125	2,182	4,975	7,282	142	1.39	1.58	26	81
2006	8,133	118	1,868	5,161	7,147	139	1.31	1.54	22	79
April 15, 2007 - Database Changed from DBF to SQL										
2007	8,015	113	1,892	5,329	7,334	139	1.27	1.56	23	82
2008	7,846	106	2,143	5,494	7,743	117	1.22	1.34	26	89
2009	8,040	86	1,825	5,210	7,121	102	0.96	1.14	21	80
2010	8,129	92	2,017	5,145	7,254	106	1.02	1.17	23	80
2011	8,116	84	1,646	4,713	6,443	96	0.93	1.06	19	71
2012	8,248	88	1,587	4,490	6,165	104	0.96	1.13	18	67
2013	8,303	73	1,662	4,540	6,275	81	0.79	0.88	19	68
2014	8,303	79	1,747	4,889	6,715	92	0.86	1.00	20	73
2005-2014	**81,243**	**964**	**18,569**	**49,946**	**69,479**	**1,118**	**1.19**	**1.38**	**24**	**86**

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RURAL SECONDARY (County Roads)

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	5,025	148	3,613	6,557	10,318	173	2.95	3.44	75	205
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	5,011	167	3,779	7,137	11,083	179	3.33	3.57	79	221
2003	5,427	176	3,707	7,411	11,294	193	3.24	3.56	72	208
2004	5,516	163	3,632	6,821	10,616	175	2.96	3.17	69	192
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	5,481	178	3,846	6,291	10,315	201	2.92	3.30	66	169
2006	5,462	169	3,824	6,378	10,371	194	2.78	3.20	66	171
April 15, 2007 - Database Changed from DBF to SQL										
2007	5,444	157	3,522	6,468	10,147	174	2.60	2.88	61	168
2008	5,439	146	3,326	6,232	9,704	164	2.42	2.71	57	161
2009	5,334	155	3,046	6,004	9,205	168	2.62	2.83	54	155
2010	5,296	135	3,031	5,569	8,735	147	2.29	2.50	54	148
2011	5,268	143	2,941	5,326	8,410	154	2.44	2.63	53	144
2012	5,254	153	2,936	5,228	8,317	164	2.62	2.81	53	142
2013	5,262	126	2,886	5,635	8,647	134	2.16	2.29	52	148
2014	5,262	132	2,885	5,648	8,665	145	2.26	2.48	52	148
2005-2014	**53,502**	**1,494**	**32,243**	**58,779**	**92,516**	**1,645**	**2.79**	**3.07**	**63**	**173**

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RURAL TOTALS

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	18,186	255	5,726	12,761	18,742	306	1.40	1.68	33	103
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	18,706	266	5,608	13,121	18,995	290	1.42	1.55	31	102
2003	18,905	271	5,464	13,294	19,029	313	1.43	1.66	30	101
2004	19,085	247	5,514	12,795	18,556	272	1.29	1.43	30	97
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	18,623	298	5,954	11,944	18,196	341	1.44	1.65	30	88
2006	18,781	265	5,647	12,055	17,967	308	1.27	1.48	28	86
April 15, 2007 - Database Changed from DBF to SQL										
2007	18,676	268	5,539	12,840	18,647	310	1.29	1.49	28	90
2008	18,247	268	5,608	12,854	18,730	296	1.32	1.46	29	92
2009	18,407	242	4,911	12,352	17,505	271	1.18	1.33	25	86
2010	18,629	237	5,172	11,924	17,333	271	1.14	1.31	26	84
2011	18,562	231	4,606	10,901	15,738	257	1.12	1.25	23	76
2012	18,606	233	4,490	10,487	15,210	263	1.13	1.27	23	74
2013	18,671	204	4,515	11,038	15,757	221	0.98	1.07	23	76
2014	18,671	203	4,608	11,455	16,266	232	0.98	1.12	23	78
2005-2014	**185,873**	**2,449**	**51,050**	**117,850**	**171,349**	**2,770**	**1.32**	**1.49**	**29**	**92**

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MUNICIPAL INTERSTATE

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	2,079	12	804	1,392	2,208	15	0.58	0.72	39	106
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	2,223	9	814	1,717	2,540	12	0.40	0.54	37	114
2003	2,281	17	816	1,798	2,631	23	0.75	1.01	37	115
2004	2,383	13	799	1,865	2,677	17	0.55	0.71	34	112
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	2,450	13	790	1,807	2,610	16	0.48	0.59	29	96
2006	2,506	15	729	1,578	2,322	15	0.54	0.54	27	83
April 15, 2007 - Database Changed from DBF to SQL										
2007	2,487	15	833	2,046	2,894	19	0.54	0.69	31	105
2008	2,467	19	836	2,087	2,942	23	0.69	0.84	31	107
2009	2,458	21	725	1,878	2,624	23	0.77	0.84	27	96
2010	2,524	16	706	1,956	2,678	16	0.57	0.57	26	95
2011	2,526	14	613	1,724	2,351	14	0.50	0.50	22	84
2012	2,584	11	634	1,693	2,338	12	0.38	0.42	22	81
2013	2,624	8	680	1,956	2,644	9	0.27	0.31	24	91
2014	2,624	11	755	2,175	2,941	11	0.38	0.38	26	101
2005-2014	**25,250**	**143**	**7,301**	**18,900**	**26,344**	**158**	**0.57**	**0.63**	**29**	**104**

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MUNICIPAL PRIMARY

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	3,384	38	4,392	7,165	11,595	39	1.12	1.15	131	343
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	3,566	40	4,021	8,140	12,201	43	1.12	1.21	114	342
2003	3,485	42	3,590	7,749	11,381	47	1.21	1.35	104	327
2004	3,585	50	3,506	8,021	11,577	54	1.39	1.51	99	323
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	3,616	39	3,678	7,717	11,434	42	0.97	1.05	93	285
2006	3,572	41	3,247	7,061	10,349	47	1.03	1.18	83	261
April 15, 2007 - Database Changed from DBF to SQL										
2007	3,505	51	3,322	7,527	10,900	56	1.31	1.44	87	280
2008	3,464	35	3,039	7,654	10,728	39	0.91	1.01	80	279
2009	3,608	38	2,925	7,287	10,250	40	0.95	1.00	74	256
2010	3,606	44	2,808	7,091	9,943	51	1.10	1.27	71	248
2011	3,607	30	2,785	6,481	9,296	31	0.75	0.77	70	232
2012	3,587	35	2,757	6,280	9,072	36	0.88	0.90	70	228
2013	3,588	30	2,707	6,733	9,470	33	0.75	0.83	69	238
2014	3,588	33	2,782	7,115	9,930	35	0.83	0.88	71	249
2005-2014	**35,741**	**376**	**30,050**	**70,946**	**101,372**	**410**	**1.05**	**1.15**	**85**	**284**

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CITY STREETS

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	6,812	79	10,946	20,569	31,594	83	1.16	1.22	162	464
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	6,866	84	10,168	23,231	33,483	92	1.22	1.34	149	488
2003	6,929	81	9,762	23,626	33,469	92	1.17	1.33	142	483
2004	6,918	75	9,549	23,784	33,408	77	1.08	1.11	139	483
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	6,879	70	10,006	22,728	32,804	76	0.92	0.99	132	429
2006	6,874	91	9,240	20,407	29,738	99	1.19	1.30	122	389
April 15, 2007 - Database Changed from DBF to SQL										
2007	6,813	80	8,831	23,074	31,985	83	1.06	1.10	118	423
2008	6,776	64	8,142	24,596	32,802	73	0.85	0.97	109	436
2009	6,822	55	7,662	22,884	30,601	55	0.73	0.73	102	404
2010	6,820	78	7,638	22,300	30,016	81	1.03	1.07	102	396
2011	6,716	72	7,234	19,406	26,712	76	0.96	1.02	98	358
2012	6,804	66	7,275	19,171	26,512	69	0.87	0.91	97	351
2013	6,659	62	6,932	20,550	27,544	70	0.84	0.95	95	372
2014	6,659	54	7,244	21,555	28,853	59	0.73	0.80	99	390
2005-2014	**67,822**	**692**	**80,204**	**216,671**	**297,567**	**741**	**1.02**	**1.09**	**119**	**439**

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MUNICIPAL TOTALS

SUMMARY OF TRAVEL, CRASHES, FATALITIES AND RATES IN IOWA STATEWIDE CRASHES

2001 THROUGH 2014

Year	Vehicle Miles (Millions)	Number of Crashes				Number of Fatalities	Rates Per 100 Million Vehicle Miles of Travel			
		Fatal	Injury	Property Damage	Total		Fatal Crashes	Fatalities	Fatal+Injury Crashes	Total Crashes
January 1, 2001 - New Crash Report Form										
2001	12,275	107	13,014	24,252	37,373	115	0.87	0.94	107	304
July 1, 2002 - Driver Reporting Requirements Changed - No Driver Report Required if Officer On Scene and Reported										
2002	12,655	105	12,070	27,374	39,549	115	0.83	0.91	96	313
2003	12,692	110	11,537	27,969	39,616	127	0.87	1.00	92	312
2004	12,886	106	11,383	28,375	39,864	115	0.82	0.89	89	309
July 1, 2005 - Rural Interstate Speed Limits Raised to 70 MPH										
2005	12,945	99	12,009	27,306	39,414	108	0.69	0.75	84	274
2006	12,952	120	11,053	24,779	35,952	130	0.83	0.90	78	250
April 15, 2007 - Database Changed from DBF to SQL										
2007	12,805	122	10,830	28,291	39,243	133	0.86	0.93	77	276
2008	12,707	96	10,183	29,882	40,161	112	0.68	0.79	73	284
2009	12,888	94	9,391	27,743	37,228	98	0.66	0.68	66	260
2010	12,950	111	9,356	27,215	36,682	119	0.77	0.83	66	255
2011	12,849	98	8,844	23,804	32,746	103	0.69	0.72	63	229
2012	12,975	97	8,858	23,429	32,384	102	0.67	0.71	62	225
2013	12,871	84	8,571	25,275	33,930	93	0.59	0.65	61	237
2014	12,871	84	8,881	26,375	35,340	89	0.59	0.62	63	247
2005-2014	**128,813**	**1,005**	**97,976**	**264,099**	**363,080**	**1,087**	**0.78**	**0.84**	**77**	**282**

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