

**Chicago Region Highway Traffic Safety Performance Measures: Casualty and Crash Summary By Area**

Table 1: Motor Vehicle Fatalities, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	232	191	166	151	139	119
Suburban Cook County	194	187	106	113	97	115
DuPage County	40	56	25	23	38	27
Kane County	39	35	38	30	21	24
Kendall County	17	17	12	7	6	7
Lake County	61	60	29	18	34	27
McHenry County	36	30	18	15	15	14
Will County	56	53	44	37	48	38
Region	675	629	438	394	398	371

Source: Calculated by CMAP based on IDOT data.

Table 2: Motor Vehicle Fatalities per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	1.85	1.52	1.42	1.25	1.19	1.06
Suburban Cook County	0.90	0.86	0.50	0.54	0.46	0.56
DuPage County	0.47	0.65	0.30	0.27	0.45	0.34
Kane County	1.15	0.99	1.05	0.84	0.59	0.68
Kendall County	2.89	2.48	1.56	0.90	0.79	0.91
Lake County	1.05	1.03	0.51	0.32	0.62	0.50
McHenry County	1.76	1.40	0.83	0.71	0.71	0.66
Will County	1.27	1.00	0.77	0.65	0.85	0.69
Region	1.15	1.04	0.74	0.67	0.68	0.65

Source: Calculated by CMAP based on IDOT data.

Table 3: Motor Vehicle Fatalities per 100,000 Population, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	8.15	6.97	6.16	5.59	5.16	4.40
Suburban Cook County	7.81	7.57	4.30	4.55	3.88	4.58
DuPage County	4.38	6.14	2.75	2.52	4.14	2.92
Kane County	8.85	7.36	7.53	5.87	4.08	4.61
Kendall County	27.19	20.96	11.05	6.22	5.23	6.00
Lake County	9.13	8.77	4.16	2.57	4.83	3.82
McHenry County	13.12	10.19	5.86	4.87	4.86	4.53
Will County	10.11	8.44	6.55	5.48	7.08	5.58
Region	8.19	7.59	5.24	4.69	4.72	4.38

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Table 4: Pedestrian Fatalities, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	63	52	31	30	35
Suburban Cook County	27	23	19	20	22
DuPage County	9	3	4	4	9
Kane County	4	4	4	3	2
Kendall County	-	-	-	-	0
Lake County	7	3	3	6	6
McHenry County	2	2	2	2	2
Will County	7	5	4	7	3
Region	119	92	67	72	79

Source: Calculated by CMAP based on IDOT data.

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Table 5: Pedestrian Fatalities per 100 Thousand Population, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	2.30	1.93	1.15	1.11	1.29
Suburban Cook County	1.09	0.93	0.77	0.80	0.88
DuPage County	0.99	0.33	0.44	0.44	0.97
Kane County	0.84	0.79	0.78	0.58	0.38
Kendall County	-	-	-	-	-
Lake County	1.02	0.43	0.43	0.85	0.85
McHenry County	0.68	0.65	0.65	0.65	0.65
Will County	1.12	0.74	0.59	1.03	0.44
Region	1.44	1.10	0.80	0.85	0.93

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Table 6: Pedalcyclist Fatalities, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	7	5	5	5	7
Suburban Cook County	4	3	3	8	4
DuPage County	1	1	1	2	1
Kane County	-	1	-	-	0
Kendall County	-	-	1	-	0
Lake County	1	5	-	1	0
McHenry County	-	-	-	1	1
Will County	1	-	1	-	0
Region	14	15	11	17	13

Source: Calculated by CMAP based on IDOT data.

Table 7: Pedalcyclist Fatalities per 100,000 Population, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	0.26	0.19	0.19	0.19	0.26
Suburban Cook County	0.16	0.12	0.12	0.32	0.16
DuPage County	0.11	0.11	0.11	0.22	0.11
Kane County	-	0.20	-	-	0.00
Kendall County	-	-	0.89	-	0.00
Lake County	0.15	0.72	-	0.14	0.00
McHenry County	-	-	-	0.32	0.32
Will County	0.16	-	0.15	-	0.00
Region	0.17	0.18	0.13	0.20	0.15

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Table 8: Non-Fatal Motor Vehicle Injuries, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	32,639	25,940	21,313	21,958	21,844	20,422
Suburban Cook County	25,696	23,843	18,976	16,736	17,075	16,528
DuPage County	9,088	7,746	6,515	5,718	5,777	5,569
Kane County	4,501	4,472	3,494	3,325	3,177	3,386
Kendall County	517	664	610	661	553	654
Lake County	6,243	5,720	4,718	4,668	4,450	4,309
McHenry County	2,419	2,212	1,938	1,687	1,671	1,625
Will County	4,707	4,830	4,218	3,803	3,747	3,800
Region	85,810	75,067	61,782	58,556	58,294	56,293

Source: Calculated by CMAP based on IDOT data.

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Table 9: Non-Fatal Motor Vehicle Injuries per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	260	206	183	182	186	182
Suburban Cook County	119	110	90	80	81	81
DuPage County	107	90	77	68	69	69
Kane County	133	127	96	93	89	95
Kendall County	88	97	79	85	72	85
Lake County	107	98	84	84	81	79
McHenry County	118	103	89	80	79	77
Will County	107	91	74	67	66	69
Region	146	124	105	99	99	99

Source: Calculated by CMAP based on IDOT data.

Table 10: Non-Fatal Motor Vehicle Injuries per 100,000 Population, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	1,147	947	791	813	810	754
Suburban Cook County	1,035	966	769	674	683	658
DuPage County	994	850	716	626	630	603
Kane County	1,022	941	693	650	617	651
Kendall County	827	819	562	588	482	561
Lake County	935	836	677	666	633	610
McHenry County	881	752	631	548	541	526
Will County	850	770	628	563	553	558
Region	1,041	906	739	697	691	664

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Table 11: Non-Fatal Pedestrian Injuries, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	3,505	3,379	3,213	3,042	2,940
Suburban Cook County	917	820	793	853	780
DuPage County	175	158	142	172	136
Kane County	124	94	98	79	101
Kendall County	7	8	9	9	5
Lake County	163	132	128	130	118
McHenry County	35	25	40	36	30
Will County	97	100	101	97	79
Region	5,023	4,716	4,524	4,418	4,189

Source: Calculated by CMAP based on IDOT data.

Table 12: Non-Fatal Pedestrian Injuries per 100 Thousand Population, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	128	125	119	113	109
Suburban Cook County	37	33	32	34	31
DuPage County	19	17	16	19	15
Kane County	26	19	19	15	19
Kendall County	9	7	8	8	4
Lake County	24	19	18	18	17
McHenry County	12	8	13	12	10
Will County	15	15	15	14	12
Region	61	56	54	52	49

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

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Table 13: Non-Fatal Pedalcyclist Injuries, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	1,273	1,527	1,417	1,598	1,334
Suburban Cook County	737	725	663	709	589
DuPage County	203	176	183	194	187
Kane County	99	92	72	83	109
Kendall County	12	8	10	9	5
Lake County	140	139	102	124	117
McHenry County	41	32	28	48	29
Will County	79	81	81	94	89
Region	2,584	2,780	2,556	2,859	2,459

Source: Calculated by CMAP based on IDOT data.

Table 14: Non-Fatal Pedalcyclist Injuries per 100,000 Population, Chicago Region, 2005-2011

	2005	2008	2009	2010	2011
Chicago	46	57	52	59	49
Suburban Cook County	30	29	27	28	23
DuPage County	22	19	20	21	20
Kane County	21	18	14	16	21
Kendall County	15	7	9	8	4
Lake County	20	20	15	18	17
McHenry County	14	10	9	16	9
Will County	13	12	12	14	13
Region	31	33	30	34	29

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Table 15: Reported Motor Vehicle Crashes, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Minimum Reporting Threshold for Crashes with Property Damage Only	\$500	\$500	\$500	\$1,500	\$1,500	\$1,500
Chicago	136,920	119,059	111,693	81,971	80,788	77,926
Suburban Cook County	88,853	90,109	85,507	56,326	56,624	55,554
DuPage County	28,971	29,206	28,259	18,677	18,411	18,332
Kane County	13,432	14,279	13,478	9,379	8,688	9,473
Kendall County	1,494	2,093	2,298	1,580	1,408	1,583
Lake County	19,267	19,112	19,386	13,050	11,765	11,922
McHenry County	7,144	7,216	7,166	5,150	4,768	4,783
Will County	13,920	16,248	17,090	12,506	12,082	12,171
Region	310,001	297,322	284,877	198,639	194,534	191,744

Source: Calculated by CMAP based on IDOT data.

Note: The reporting threshold for crashes with property damage only changed in 2009. The result was a reduction in the number of crashes included in IDOT's crash databases for 2009 and subsequent years. The sharp reduction shown above from 2008 to 2009 doesn't indicate an actual improvement in highway safety.

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Table 16: Reported Motor Vehicle Crashes per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	1,089	945	957	681	689	696
Suburban Cook County	411	414	406	269	270	271
DuPage County	340	341	335	221	219	227
Kane County	396	406	372	262	244	267
Kendall County	254	306	299	202	185	206
Lake County	332	328	344	235	213	219
McHenry County	348	336	331	244	225	227
Will County	316	307	299	221	213	221
Region	526	491	482	336	331	336

Source: Calculated by CMAP based on IDOT data.

Note: The reporting threshold for crashes with property damage only changed in 2009. The result was a reduction in the number of crashes included in IDOT's crash databases for 2009 and subsequent years. The sharp reduction shown above from 2008 to 2009 doesn't indicate an actual improvement in highway safety.

Table 17: Motor Vehicle Crashes per 100,000 Population, Chicago Region, 2002-2011

	2002	2005	2008	2009	2010	2011
Chicago	4,812	4,347	4,145	3,037	2,997	2,879
Suburban Cook County	3,578	3,650	3,466	2,269	2,266	2,213
DuPage County	3,170	3,205	3,106	2,046	2,008	1,986
Kane County	3,050	3,004	2,672	1,834	1,686	1,821
Kendall County	2,390	2,581	2,117	1,405	1,227	1,357
Lake County	2,884	2,792	2,780	1,862	1,672	1,688
McHenry County	2,603	2,452	2,332	1,672	1,544	1,548
Will County	2,514	2,589	2,545	1,853	1,783	1,786
Region	3,761	3,590	3,407	2,364	2,307	2,263

Source: Calculated by CMAP based on IDOT and US Census Bureau data. Population rates reflect revised intercensal population estimates.

Note: The reporting threshold for crashes with property damage only changed in 2009. The result was a reduction in the number of crashes included in IDOT's crash databases for 2009 and subsequent years. The sharp reduction shown above from 2008 to 2009 doesn't indicate an actual improvement in highway safety.