

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

Table 1: Motor Vehicle Fatalities, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	232	191	166	151	139	119	145
Suburban Cook County	194	187	106	113	97	115	125
DuPage County	40	56	25	23	38	27	21
Kane County	39	35	38	30	21	24	23
Kendall County	17	17	12	7	6	7	13
Lake County	61	60	29	18	34	27	24
McHenry County	36	30	18	15	15	14	24
Will County	56	53	44	37	48	38	44
Region	675	629	438	394	398	371	419

Source: Calculated by CMAP based on IDOT data.

Table 2: Motor Vehicle Fatalities per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	1.85	1.52	1.42	1.25	1.19	1.06	1.31
Suburban Cook County	0.90	0.86	0.50	0.54	0.46	0.56	0.61
DuPage County	0.47	0.65	0.30	0.27	0.45	0.34	0.25
Kane County	1.15	0.99	1.05	0.84	0.59	0.68	0.61
Kendall County	2.89	2.48	1.56	0.90	0.79	0.91	1.67
Lake County	1.05	1.03	0.51	0.32	0.62	0.50	0.43
McHenry County	1.76	1.40	0.83	0.71	0.71	0.66	1.03
Will County	1.27	1.00	0.77	0.65	0.85	0.69	0.75
Region	1.15	1.04	0.74	0.67	0.68	0.65	0.72

Source: Calculated by CMAP based on IDOT data.

Table 3: Motor Vehicle Fatalities per 100,000 Population, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	8.15	6.97	6.16	5.59	5.16	4.40	5.34
Suburban Cook County	7.81	7.57	4.30	4.55	3.88	4.58	4.97
DuPage County	4.38	6.14	2.75	2.52	4.14	2.92	2.26
Kane County	8.85	7.36	7.53	5.87	4.08	4.61	4.40
Kendall County	27.19	20.96	11.05	6.22	5.23	6.00	11.01
Lake County	9.13	8.77	4.16	2.57	4.83	3.85	3.42
McHenry County	13.12	10.19	5.86	4.87	4.86	4.54	7.79
Will County	10.11	8.44	6.55	5.48	7.08	5.58	6.45
Region	8.19	7.59	5.24	4.69	4.72	4.38	4.93

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

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Table 4: Pedestrian Fatalities, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	63	52	31	30	35	44
Suburban Cook County	27	23	19	20	22	33
DuPage County	9	3	4	4	9	3
Kane County	4	4	4	3	2	3
Kendall County	-	-	-	-	0	1
Lake County	7	3	3	6	6	3
McHenry County	2	2	2	2	2	2
Will County	7	5	4	7	3	4
Region	119	92	67	72	79	93

Source: Calculated by CMAP based on IDOT data.

Table 5: Pedestrian Fatalities per 100 Thousand Population, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	2.30	1.93	1.15	1.11	1.29	1.62
Suburban Cook County	1.09	0.93	0.77	0.80	0.88	1.31
DuPage County	0.99	0.33	0.44	0.44	0.97	0.32
Kane County	0.84	0.79	0.78	0.58	0.38	0.57
Kendall County	-	-	-	-	-	0.85
Lake County	1.02	0.43	0.43	0.85	0.85	0.43
McHenry County	0.68	0.65	0.65	0.65	0.65	0.65
Will County	1.12	0.74	0.59	1.03	0.44	0.59
Region	1.44	1.10	0.80	0.85	0.93	1.10

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, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	7	5	5	5	7	8
Suburban Cook County	4	3	3	8	4	5
DuPage County	1	1	1	2	1	0
Kane County	-	1	-	-	-	0
Kendall County	-	-	1	-	-	0
Lake County	1	5	-	1	-	1
McHenry County	-	-	-	1	1	1
Will County	1	-	1	-	-	1
Region	14	15	11	17	13	16

Source: Calculated by CMAP based on IDOT data.

Table 7: Pedalcyclist Fatalities per 100,000 Population, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	0.26	0.19	0.19	0.19	0.26	0.29
Suburban Cook County	0.16	0.12	0.12	0.32	0.16	0.20
DuPage County	0.11	0.11	0.11	0.22	0.11	0.00
Kane County	-	0.20	-	-	-	0.00
Kendall County	-	-	0.89	-	-	0.00
Lake County	0.15	0.72	-	0.14	-	0.14
McHenry County	-	-	-	0.32	0.32	0.32
Will County	0.16	-	0.15	-	-	0.15
Region	0.17	0.18	0.13	0.20	0.15	0.19

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

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Table 8: Non-Fatal Motor Vehicle Injuries, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	32,639	25,940	21,313	21,958	21,844	20,422	20,433
Suburban Cook County	25,696	23,843	18,976	16,736	17,075	16,528	16,165
DuPage County	9,088	7,746	6,515	5,718	5,777	5,569	5,570
Kane County	4,501	4,472	3,494	3,325	3,177	3,386	3,337
Kendall County	517	664	610	661	553	654	591
Lake County	6,243	5,720	4,718	4,668	4,450	4,309	4,344
McHenry County	2,419	2,212	1,938	1,687	1,671	1,625	1,662
Will County	4,707	4,830	4,218	3,803	3,747	3,800	3,736
Region	85,810	75,067	61,782	58,556	58,294	56,293	55,838

Source: Calculated by CMAP based on IDOT data.

Table 9: Non-Fatal Motor Vehicle Injuries per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	260	206	183	182	186	182	184
Suburban Cook County	119	110	90	80	81	81	79
DuPage County	107	90	77	68	69	69	66
Kane County	133	127	96	93	89	95	89
Kendall County	88	97	79	85	72	85	76
Lake County	107	98	84	84	81	79	78
McHenry County	118	103	89	80	79	77	71
Will County	107	91	74	67	66	69	64
Region	146	124	105	99	99	99	96

Source: Calculated by CMAP based on IDOT data.

Table 10: Non-Fatal Motor Vehicle Injuries per 100,000 Population, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	1,147	947	791	813	810	754	753
Suburban Cook County	1,035	966	769	674	683	658	642
DuPage County	994	850	716	626	630	603	600
Kane County	1,022	941	693	650	617	651	639
Kendall County	827	819	562	588	482	561	500
Lake County	935	836	677	666	633	610	619
McHenry County	881	752	631	548	541	526	539
Will County	850	770	628	563	553	558	547
Region	1,041	906	739	697	691	664	657

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

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Table 11: Non-Fatal Pedestrian Injuries, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	3,505	3,379	3,213	3,042	2,940	2,782
Suburban Cook County	917	820	793	853	780	743
DuPage County	175	158	142	172	136	130
Kane County	124	94	98	79	101	96
Kendall County	7	8	9	9	5	5
Lake County	163	132	128	130	118	127
McHenry County	35	25	40	36	30	31
Will County	97	100	101	97	79	97
Region	5,023	4,716	4,524	4,418	4,189	4,011

Source: Calculated by CMAP based on IDOT data.

Table 12: Non-Fatal Pedestrian Injuries per 100 Thousand Population, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	128	125	119	113	109	102
Suburban Cook County	37	33	32	34	31	30
DuPage County	19	17	16	19	15	14
Kane County	26	19	19	15	19	18
Kendall County	9	7	8	8	4	4
Lake County	24	19	18	18	17	18
McHenry County	12	8	13	12	10	10
Will County	15	15	15	14	12	14
Region	61	56	54	52	49	47

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

Table 13: Non-Fatal Pedalcyclist Injuries, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	1,273	1,527	1,417	1,598	1,334	1,508
Suburban Cook County	737	725	663	709	589	671
DuPage County	203	176	183	194	187	195
Kane County	99	92	72	83	109	95
Kendall County	12	8	10	9	5	12
Lake County	140	139	102	124	117	120
McHenry County	41	32	28	48	29	45
Will County	79	81	81	94	89	79
Region	2,584	2,780	2,556	2,859	2,459	2,725

Source: Calculated by CMAP based on IDOT data.

Table 14: Non-Fatal Pedalcyclist Injuries per 100,000 Population, Chicago Region, 2005-2012

	2005	2008	2009	2010	2011	2012
Chicago	46	57	52	59	49	56
Suburban Cook County	30	29	27	28	23	27
DuPage County	22	19	20	21	20	21
Kane County	21	18	14	16	21	18
Kendall County	15	7	9	8	4	10
Lake County	20	20	15	18	17	17
McHenry County	14	10	9	16	9	15
Will County	13	12	12	14	13	12
Region	31	33	30	34	29	32

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

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Table 15: Reported Motor Vehicle Crashes, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Minimum Reporting Threshold for Crashes with Property Damage Only	\$500	\$500	\$500	\$1,500	\$1,500	\$1,500	\$1,500
Chicago	136,920	119,059	111,693	81,971	80,788	77,926	77,370
Suburban Cook County	88,853	90,109	85,507	56,326	56,624	55,554	54,058
DuPage County	28,971	29,206	28,259	18,677	18,411	18,332	18,239
Kane County	13,432	14,279	13,478	9,379	8,688	9,473	8,965
Kendall County	1,494	2,093	2,298	1,580	1,408	1,583	1,525
Lake County	19,267	19,112	19,386	13,050	11,765	11,922	11,886
McHenry County	7,144	7,216	7,166	5,150	4,768	4,783	4,709
Will County	13,920	16,248	17,090	12,506	12,082	12,171	11,695
Region	310,001	297,322	284,877	198,639	194,534	191,744	188,447

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 16: Reported Motor Vehicle Crashes per 100 Million Vehicle Miles Traveled, Chicago Region, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	1,089	945	957	681	689	696	697
Suburban Cook County	411	414	406	269	270	271	265
DuPage County	340	341	335	221	219	227	217
Kane County	396	406	372	262	244	267	238
Kendall County	254	306	299	202	185	206	196
Lake County	332	328	344	235	213	219	215
McHenry County	348	336	331	244	225	227	201
Will County	316	307	299	221	213	221	200
Region	526	491	482	336	331	336	324

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, 2002-2012

	2002	2005	2008	2009	2010	2011	2012
Chicago	4,812	4,347	4,145	3,037	2,997	2,879	2,850
Suburban Cook County	3,578	3,650	3,466	2,269	2,266	2,213	2,148
DuPage County	3,170	3,205	3,106	2,046	2,008	1,986	1,965
Kane County	3,050	3,004	2,672	1,834	1,686	1,821	1,716
Kendall County	2,390	2,581	2,117	1,405	1,227	1,357	1,291
Lake County	2,884	2,792	2,780	1,862	1,672	1,688	1,693
McHenry County	2,603	2,452	2,332	1,672	1,544	1,548	1,528
Will County	2,514	2,589	2,545	1,853	1,783	1,786	1,714
Region	3,761	3,590	3,407	2,364	2,307	2,263	2,219

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.