

ACTIVE TRANSPORTATION ALLIANCE

Chicago Regional Crash Report



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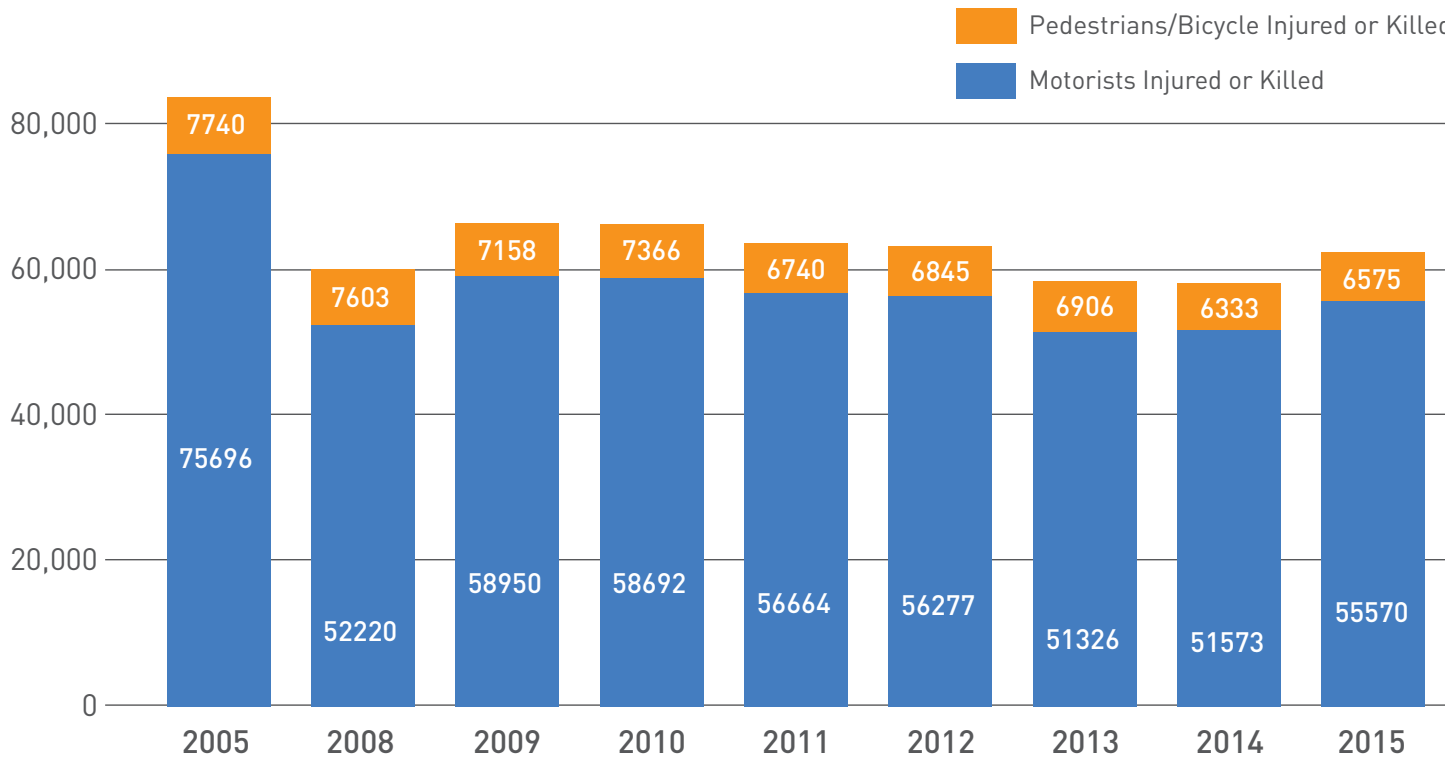
activetrans.org

Active Transportation Alliance is the Chicago's region's¹ voice for better walking, biking and transit. Our work includes advocating for a Vision Zero goal of substantially reducing serious traffic injuries and eliminating traffic fatalities.

To track progress on these key measures, Active Trans compiles and analyzes public data on trends on bicycle and pedestrian crashes, injuries and fatalities. Traffic crash data² is collected by local governments across Illinois and then reported to the Illinois Department of Transportation (IDOT). IDOT reviews the data to ensure accuracy and releases crash data for each calendar year, typically after roughly a 12-month lag. IDOT released 2015 crash data in March 2017.

Regional Crash Trends

Since 2005, there has been a 15 percent reduction in the number of people injured or killed while walking or biking in the Chicago region. Over the same period, the number of motorists injured or killed in crashes was reduced by 27 percent.



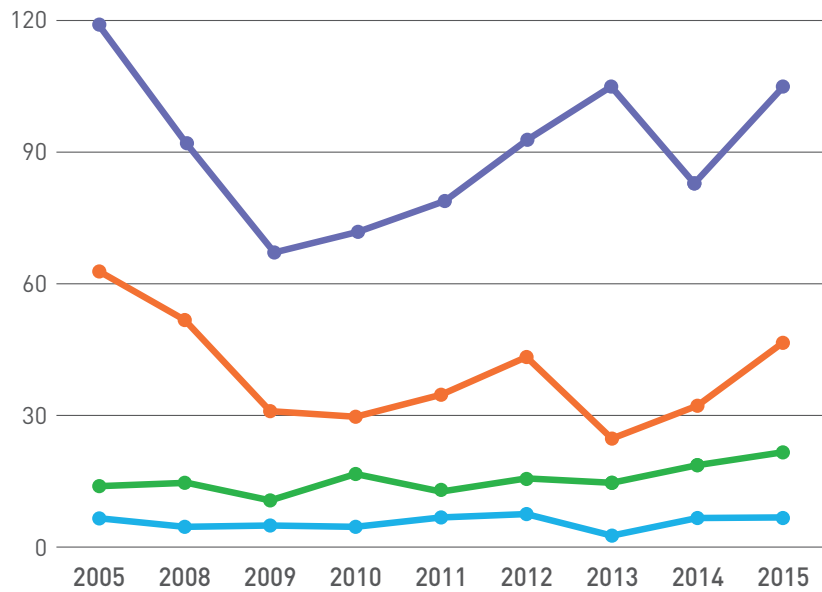
¹ For the purposes of this report, the Chicago region is defined as Cook, DuPage, Lake, McHenry, Kane, Kendall, and Will counties.

² DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. The author is responsible for any data analyses and conclusions drawn. Data for 2006 and 2007 is unavailable.

Fatalities

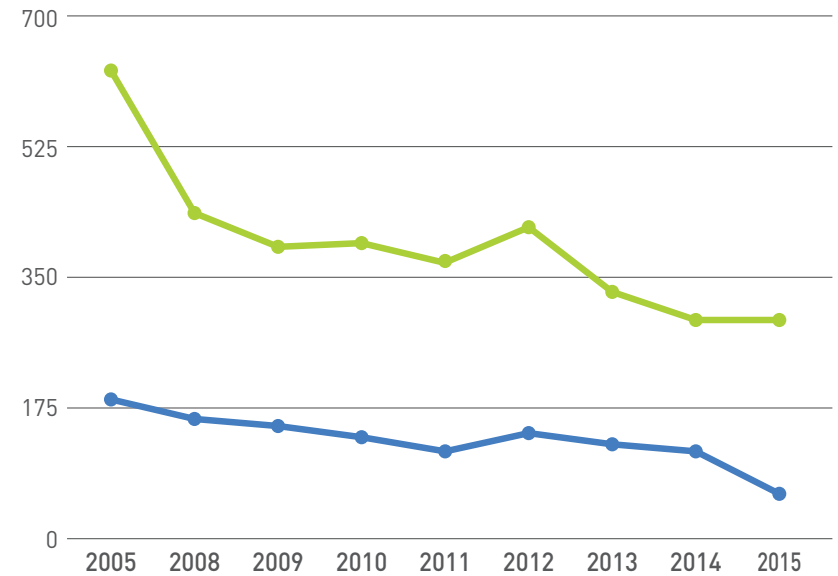
Pedestrian fatalities in the region increased by 26 percent from 2014-2015 and by 43 percent in Chicago over the same period. Since 2005, bicycle fatalities have remained relatively consistent both in the city and regionally.

Pedestrian/Bicycle Fatalities 2005–2015



Region Pedestrian	119	92	67	72	79	93	105	83	105
Chicago Pedestrian	63	52	31	30	35	44	25	32	46
Region Bicycle	14	15	11	17	13	16	15	19	21
Chicago Bicycle	7	5	5	5	7	8	3	7	7

Motorist Fatalities 2005–2015



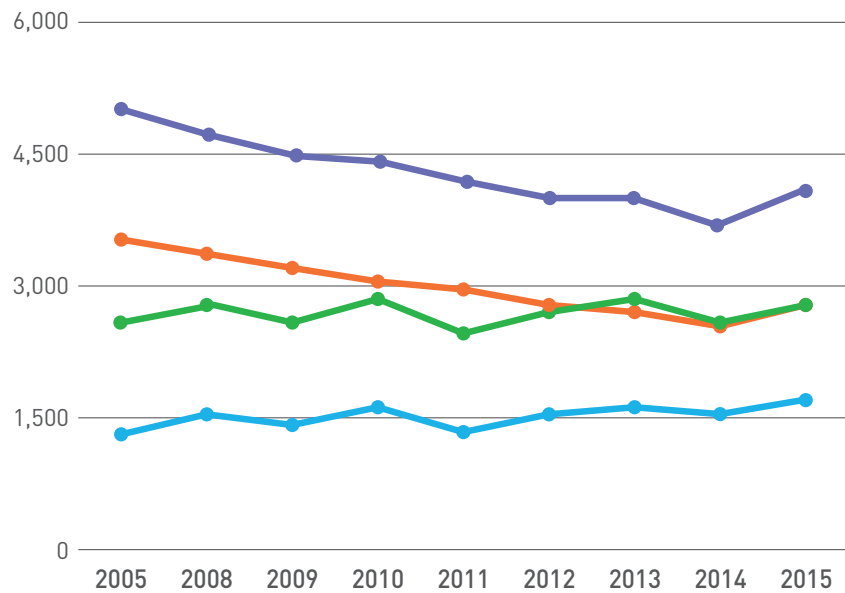
Region Motorist	629	438	394	398	371	419	331	296	294
Chicago Motorist	191	166	151	139	119	145	130	118	66



Injuries

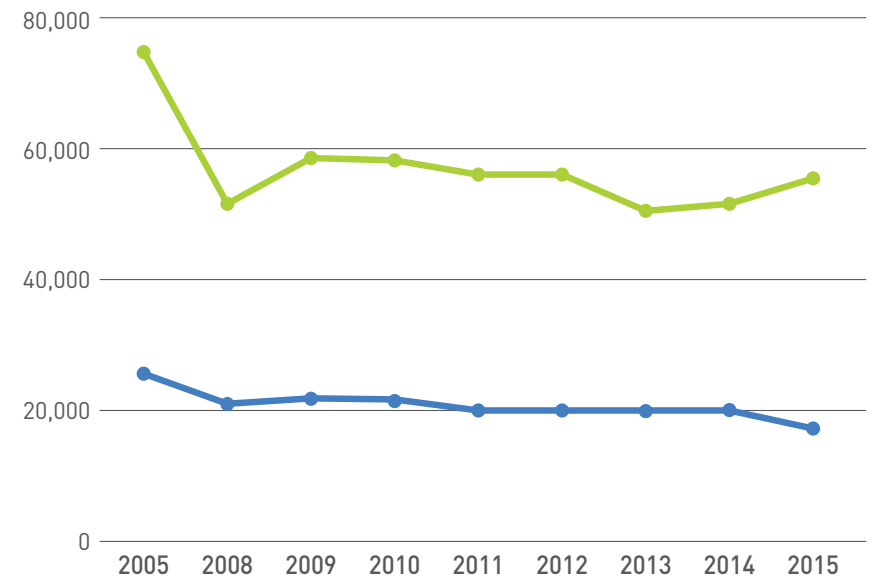
The number of people injured while walking or biking has declined steadily since 2005. However, 2015 saw an increase in the reported number of injuries among people walking and biking. Despite this increase, the rise in the overall amount of biking means the crash rate for people on bikes has likely declined. Given the lack of reliable data on the number of trips taken by foot, it is difficult to determine the impact this increase has on the overall crash rate among pedestrians.

Pedestrian/Bicycle Injuries 2005–2015



Region Pedestrian	5023	4716	4524	4418	4189	4011	3988	3703	4080
Chicago Pedestrian	3505	3379	3213	3042	2940	2782	2694	2509	2786
Region Bicycle	2584	2780	2556	2859	2459	2725	2798	2528	2701
Chicago Bicycle	1273	1527	1417	1598	1334	1508	1595	1534	1665

Motorist Injuries 2005–2015



Region Motorist	75067	51782	58556	58294	56293	55858	50995	51277	55570
Chicago Motorist	25940	21313	21958	21844	20422	20433	20199	19765	17217

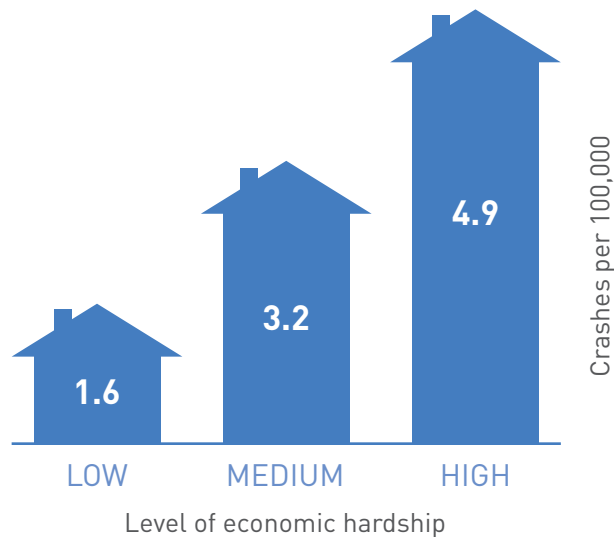
Disparities in Crashes

By Mode: People on foot and bike are more vulnerable to serious injuries in a crash. According to the Chicago Department of Transportation (CDOT), people walking in Chicago are 12 times more likely than people in vehicles to be killed or injured in a crash. For people biking, that number is 5 times more likely.³

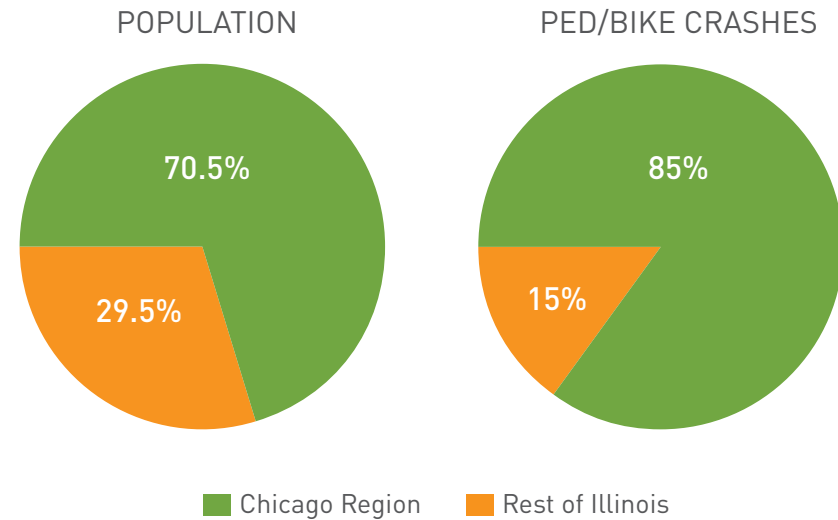


Likelihood of getting killed or injured in a crash

By Economic Hardship: According to CDOT, people living in Chicago neighborhoods with high economic hardship experience three times the number of crashes per 100,000 residents than areas with low economic hardship.⁴



By Geography: The Chicago region is home to 70 percent of the population of Illinois, but experiences 85 percent of all ped/bike fatalities. The City of Chicago is home to 22 percent of the state's population, but saw 56 percent of all ped/bike crashes in Illinois.⁵



³ Source: City of Chicago Vision Zero Action Plan 2017, Pg 17.

⁴ Source: City of Chicago Vision Zero Action Plan 2017, Pg 17.

⁵ Source: Illinois Department of Transportation 2015 Crash Data.