

Quick Facts

Illinois Crash Information 2011

Occupant Protection for Passenger Cars/Light Trucks (Aged 15 & Above)*

The most important step that an occupant in a motor vehicle can take to improve safety is to properly utilize a safety restraint device.

	Crashes Involving Occupants of Passenger Cars/Light Trucks		Crashes Involving Occupants (Age 15+) of Passenger Cars/Light Trucks
	All Crashes	Trucks	Trucks
Crashes:	281,914	259,976	250,621
Fatal Crashes:	835	503 ^a	493 ^{a,b}
Injury Crashes:	60,056	48,820 ^a	47,434 ^{a,b}
Total People Involved:	665,697 ^c	602,843 ^d	501,790 ^{d,b}
Total Fatalities:	918 ^c	581 ^d	560 ^{d,b}
Total Non-Fatal Injuries:	84,215 ^c	71,203 ^d	65,366 ^{d,b}


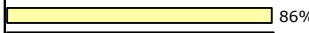

^a Numbers only reflect crashes in which fatality or non-fatal injury was specifically an occupant of a passenger car/light truck

^b Age 15+ only

^c Totals include occupants and non-occupants; e.g. 665,697 total people = 657,345 occupants + 8,352 non-occupants

^d Numbers include occupants of passenger cars/light trucks only

Occupants (drivers and passengers) of passenger cars and light trucks* who were aged 15 and above accounted for 560 (61.0%) of all 918 traffic fatalities in Illinois in 2011. Among occupants of this age group, a far lower percentage of seat belt use[†] was reported for fatalities than for survivors.

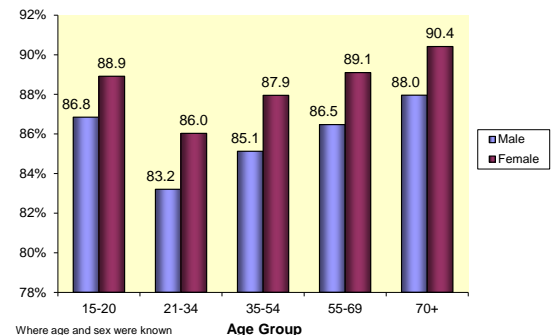
Type of Injury	Total Occupants Age 15 and Older	Seat Belt Used*	
Fatality	560	271 (48.4%)	 48%
Non-Fatal Injury	65,366	56,049 (85.7%)	 86%
Not Injured	435,864	377,058 (86.5%)	 87%
Total	501,790	433,378 (86.4%)	

Demographics

Seat belt use among occupants of passenger cars and light trucks aged 15 and above varied by occupant age and sex.

- Overall, 85.1% of male occupants and 87.8% of female occupants aged 15 & above reported using seat belts.
- Male occupants aged 21 to 34 had the lowest rate of reported seat belt use, at 83.2%.[‡]

Percent of Occupants in Crashes Who Reported Using Seat Belts, By Age and Sex



* Passenger cars and light trucks for this analysis were defined as passenger cars, pickup trucks, vans, minivans and SUV's according to classifications used by the National Highway Traffic Safety Administration

[†] Percent using seat belts was defined as the number of people for whom seat belt use was reported divided by the total number of people involved in crashes

[‡] Where age and sex were known

Note: Data as of October 22, 2012; with 281,914 crash records, 523,044 vehicle records and 665,697 person records.

The law regarding the reporting threshold for Property Damage Only crashes was amended effective January 1, 2009, resulting in decreased reporting of crashes in this specific category. It did not affect the reporting of injury or fatal crashes. For details of the reporting amendment, see also <http://app.idph.state.il.us/emsrpt/crash.asp>.

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Type of Passenger Vehicle/Light Truck

Rates of seat belt use among occupants of passenger cars/light trucks varied by the particular vehicle type.

- Overall, the lowest rate of seat belt use was among occupants of passenger cars (85.5%), and the highest was among occupants of SUV's (89.1%)[§]
- Among fatally injured occupants, seat belts rates were lowest among occupants of pickup trucks (37.5%) and SUV's (38.3%).

Vehicle Type/Injury Type	Total Occupants	
	Age 15 and Older	Seat Belt Used [§]
Passenger Car		
Fatality	353	188 (53.3%)
Non-Fatal Injury	46,219	39,563 (85.6%)
Not Injured	295,334	252,678 (85.6%)
Total	341,906	292,429 (85.5%)
Pickup Truck		
Fatality	64	24 (37.5%)
Non-Fatal Injury	4,898	4,016 (82.0%)
Not Injured	39,555	34,854 (88.1%)
Total	44,517	38,894 (87.4%)
Van/Minivan		
Fatality	36	18 (50.0%)
Non-Fatal Injury	5,115	4,422 (86.5%)
Not Injured	35,038	30,630 (87.4%)
Total	40,189	35,070 (87.3%)
SUV		
Fatality	107	41 (38.3%)
Non-Fatal Injury	9,134	8,048 (88.1%)
Not Injured	65,937	58,896 (89.3%)
Total	75,178	66,985 (89.1%)

Drivers, Passengers & Seat Position

Rates of seat belt use among occupants age 15 and up of passenger cars/light trucks varied by seat position within the vehicle.

- Overall, 86.4 % of drivers and 86.4% of passengers used seat belts.
- The seat belt rate was lower among fatally injured passengers (38.9%) than among fatally injured drivers (51.8%).
- Among all occupants, seat belt usage varied by seat position, with occupants in the front middle (76.5%) and back middle (77.3%) using seat belts less often than occupants seated on the left or right.**
- Seat belt usage rates were also low (61.1%) among passengers who were exposed, enclosed, or seated elsewhere in the vehicles.**

Occupant Type/ Injury Type	Total Occupants		Seat Position**	Total Occupants	
	Age 15 and Older	Seat Belt Used [§]		Age 15 and Older	Seat Belt Used [§]
Drivers			Front Left	409,220	352,950 (86.2%)
Fatality	411	213 (51.8%)	Front Middle	2,377	1,819 (76.5%)
Non-Fatal Injury	49,263	42,910 (87.1%)	Front Right	66,152	59,462 (89.9%)
Not Injured	358,206	309,114 (86.3%)	Back Left	7,899	6,605 (83.6%)
Total	407,880	352,237 (86.4%)	Back Middle	1,891	1,461 (77.3%)
Passengers			Back Right	10,144	8,570 (84.5%)
Fatality	149	58 (38.9%)	Other	4,107	2,511 (61.1%)
Non-Fatal Injury	16,103	13,139 (81.6%)	Total	501,790	433,378 (86.4%)
Not Injured	77,658	67,944 (87.5%)			
Total	93,910	81,141 (86.4%)			

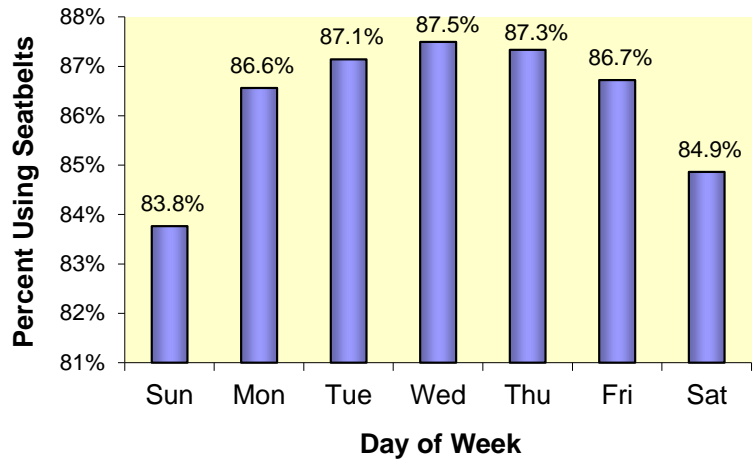
[§] Percent using seat belts was defined as the number of people for whom seat belt use was reported divided by the total number of people involved in crashes

** Where seat position was known

Day of Week

Rates of seat belt use among occupants of passenger cars/light trucks varied by day of week, with the lowest rates of seat belt use on Saturday (84.9%) and Sunday (83.8%).

Seatbelt Use by Day of Week, Occupants of Passenger Cars/Light Trucks Aged 15+



Geographic Facts

Rates of seat belt use among occupants of passenger cars/light trucks varied by geographic area within the state of Illinois where the crash occurred.

Occupant Type/Injury Type	Total Occupants Age 15 and Older	Seat Belt Used ^s
Chicago		
Fatality	192	95 (49.5%)
Non-Fatal Injury	27,258	20,549 (75.4%)
Not Injured	88,607	63,614 (71.8%)
Total	116,057	84,258 (72.6%)
Suburban Cook County		
Fatality	205	152 (74.1%)
Non-Fatal Injury	27,368	24,145 (88.2%)
Not Injured	82,301	71,978 (87.5%)
Total	109,874	96,275 (87.6%)
Chicago Collar Counties		
Fatality	203	139 (68.5%)
Non-Fatal Injury	30,747	28,612 (93.1%)
Not Injured	84,467	79,497 (94.1%)
Total	115,417	108,248 (93.8%)
Rest of State - Urban		
Fatality	257	170 (66.1%)
Non-Fatal Injury	23,914	21,839 (91.3%)
Not Injured	65,277	61,035 (93.5%)
Total	89,448	83,044 (92.8%)
Rest of State - Rural		
Fatality	552	362 (65.6%)
Non-Fatal Injury	16,474	13,929 (84.6%)
Not Injured	53,968	47,262 (87.6%)
Total	70,994	61,553 (86.7%)

Note: Counties were stratified according to criteria defined by the Behavioral Risk Factor Surveillance System for the Illinois Department of Public Health