

Quick Facts

Illinois Crash Information 2004

Occupant Protection for Passenger Cars/Light Trucks*

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

	All Crashes	Crashes Involving Occupants of Passenger Cars/Light Trucks	Crashes Involving Occupants (Age 15+) of Passenger Cars/Light Trucks
Crashes:	433,035	398,081	387,453
Fatal Crashes:	1,224	1,076 ^a	1,056 ^{a,b}
Injury Crashes:	83,924	80,151 ^a	78,373 ^{a,b}
Total People Involved:	1,008,936 ^c	898,676 ^d	761,101 ^{d,b}
Total Fatalities:	1,355 ^c	981 ^d	943 ^{d,b}
Total Non-Fatal Injuries:	121,404 ^c	104,723 ^d	94,851 ^{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. 1,008,936 total people = 999,641 occupants + 9,295 non-occupants

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

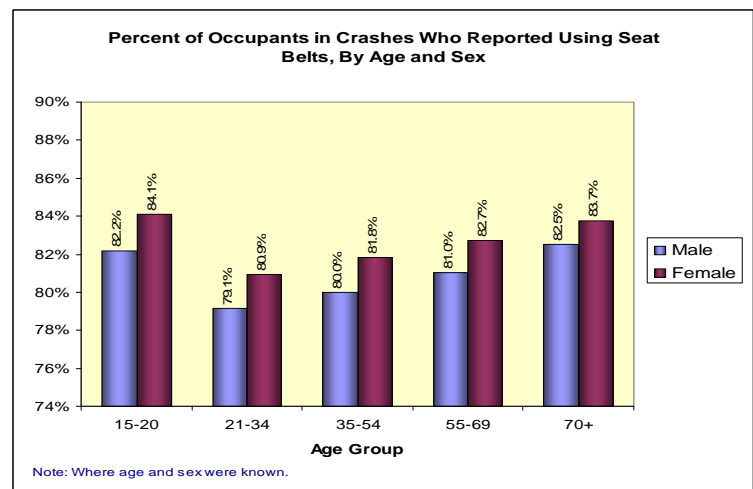
Occupants (drivers and passengers) of passenger cars and light trucks* who were aged 15 and above accounted for 943 (69.6%) of all 1,355 traffic fatalities in Illinois in 2004. Among occupants of this age group, a far lower percentage of seat belt use[†] was reported for fatalities than for survivors.

Type of Injury	Total Occupants Age 15 and Older	Seat Belt Used*	
Fatality	943	431 (45.7%)	46%
Non-Fatal Injury	94,851	79,915 (84.3%)	84%
Not Injured	665,307	537,407 (80.8%)	81%
Total	761,101	617,753 (81.2%)	

Demographics

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

- Overall, 80.4% of male occupants and 82.2% 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 79.1%.[‡]



* 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

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 SUV's (72.7%), and the highest was among occupants of pickup trucks (83.8%)[§]
- Among fatally injured occupants, seat belts rates were lowest among occupants of pickup trucks (25.4%) and SUV's (36.7%).

Vehicle Type/Injury Type	Total Occupants	
	Age 15 and Older	Seat Belt Used [§]
Passenger Car		
Fatality	636	319 (50.2%)
Non-Fatal Injury	69,852	59,515 (85.2%)
Not Injured	460,394	374,238 (81.3%)
Total	530,882	434,072 (81.8%)
Pickup Truck		
Fatality	118	30 (25.4%)
Non-Fatal Injury	7,903	6,366 (80.6%)
Not Injured	67,596	57,005 (84.3%)
Total	75,617	63,401 (83.8%)
Van/Minivan		
Fatality	80	42 (52.5%)
Non-Fatal Injury	8,243	7,020 (85.2%)
Not Injured	65,104	54,200 (83.3%)
Total	73,427	61,262 (83.4%)
SUV		
Fatality	109	40 (36.7%)
Non-Fatal Injury	8,853	7,014 (79.2%)
Not Injured	72,213	51,964 (72.0%)
Total	81,175	59,018 (72.7%)

Drivers, Passengers & Seat Position

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

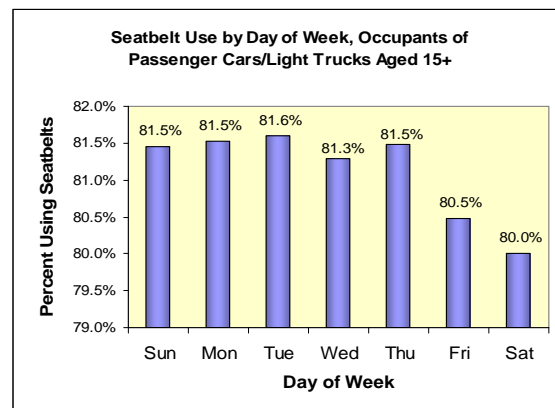
- Overall, 81.0% of drivers used seat belts, compared with 82.2% of passengers.
- The seat belt rate was higher among fatally injured passengers (49.3%) than among fatally injured drivers (44.3%).
- Among all occupants, seat belt usage varied by seat position, with occupants in the front middle (78.1%) and back middle (75.0%) using seat belts less often than occupants seated on the left or right.

Occupant Type/Injury Type	Total Occupants	
	Age 15 and Older	Seat Belt Used [§]
Drivers		
Fatality	671	297 (44.3%)
Non-Fatal Injury	72,883	62,281 (85.5%)
Not Injured	557,417	448,204 (80.4%)
Total	630,971	510,782 (81.0%)
Passengers		
Fatality	272	134 (49.3%)
Non-Fatal Injury	21,968	17,634 (80.3%)
Not Injured	107,890	89,203 (82.7%)
Total	130,130	106,971 (82.2%)

Seat Position	Total Occupants	
	Age 15 and Older	Seat Belt Used [§]
Front Left	631,285	511,008 (80.9%)
Front Middle	3,263	2,548 (78.1%)
Front Right	93,830	78,818 (84.0%)
Back Left	10,661	8,409 (78.9%)
Back Middle	2,960	2,221 (75.0%)
Back Right	14,343	11,386 (79.4%)
Other	1,624	1,191 (73.3%)
Total	757,966	615,581 (81.2%)

Time of Day/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 Friday (80.5%) and Saturday (80.0%).



[§] 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

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	102	31 (30.4%)
Non-Fatal Injury	19,535	15,539 (79.5%)
Not Injured	167,502	112,039 (66.9%)
Total	187,139	127,609 (68.2%)
Suburban Cook County		
Fatality	110	49 (44.5%)
Non-Fatal Injury	20,634	17,833 (86.4%)
Not Injured	155,868	129,066 (82.8%)
Total	176,612	146,948 (83.2%)
Chicago Collar Counties		
Fatality	143	83 (58.0%)
Non-Fatal Injury	21,993	19,401 (88.2%)
Not Injured	148,819	131,387 (88.3%)
Total	170,955	150,871 (88.3%)
Rest of State - Urban		
Fatality	232	116 (50.0%)
Non-Fatal Injury	17,977	15,328 (85.3%)
Not Injured	106,068	93,356 (88.0%)
Total	124,277	108,800 (87.5%)
Rest of State - Rural		
Fatality	356	152 (42.7%)
Non-Fatal Injury	14,712	11,814 (80.3%)
Not Injured	87,049	71,559 (82.2%)
Total	102,117	83,525 (81.8%)

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