

ILLINOIS TRAFFIC CRASH FILE 2004-Present

Field name

Casenum Case Number

Crash Id Number used to link files

County code: County in which the crash occurred.

1. ADAMS	19. DE KALB	37. HENRY	55. MC DONOUGH	73. PERRY	91. UNION
2. ALEXANDER	20. DE WITT	38. IROQUOIS	56. MC HENRY	74. PIATT	92. VERMILION
3. BOND	21. DOUGLAS	39. JACKSON	57. MC LEAN	75. PIKE	93. WABASH
4. BOONE	22. DU PAGE	40. JASPER	58. MACON	76. POPE	94. WARREN
5. BROWN	23. EDGAR	41. JEFFERSON	59. MACOUPIN	77. PULASKI	95. WASHINGTON
6. BUREAU	24. EDWARDS	42. JERSEY	60. MADISON	78. PUTNAM	96. WAYNE
7. CALHOUN	25. EFFINGHAM	43. JO DAVIESS	61. MARION	79. RANDOLPH	97. WHITE
8. CARROLL	26. FAYETTE	44. JOHNSON	62. MARSHALL	80. RICHLAND	98. WHITESIDE
9. CASS	27. FORD	45. KANE	63. MASON	81. ROCK ISLAND	99. WILL
10. CHAMPAIGN	28. FRANKLIN	46. KANKAKEE	64. MASSAC	82. ST. CLAIR	100. WILLIAMSON
11. CHRISTIAN	29. FULTON	47. KENDALL	65. MENARD	83. SALINE	101. WINNEBAGO
12. CLARK	30. GALLATIN	48. KNOX	66. MERCER	84. SANGAMON	102. WOODFORD
13. CLAY	31. GREENE	49. LAKE	67. MONROE	85. SCHUYLER	
14. CLINTON	32. GRUNDY	50. LA SALLE	68. MONTGOMERY	86. SCOTT	
15. COLES	33. HAMILTON	51. LAWRENCE	69. MORGAN	87. SHELBY	
16. COOK	34. HANCOCK	52. LEE	70. MOULTRIE	88. STARK	
17. CRAWFORD	35. HARDIN	53. LIVINGSTON	71. OGLE	89. STEPHENSON	
18. CUMBERLAND	36. HENDERSON	54. LOGAN	72. PEORIA	90. TAZEWELL	

Crash year: Last two digits of year in which crash occurred.

Crash month : Month in which crash occurred.

Crash day: Day of month in which crash occurred.

Nbr of Vehicles: Number of vehicles involved in crash

Day of Week

1	Sunday
2	Monday
3	Tuesday
4	Wednesday
5	Thursday
6	Friday
7	Saturday

Hour: Hour of day crash occurred (24 hour).

City Code: List available if requested. City name is in field number 52.

City Class Code

0	Unincorporated
3	Chicago
4	Population under 2,500
5	2,500 - 5,000
6	5,000 – 10,000
7	10,000 – 25,000
8	25,000 – 50,000
9	Over 50,000

Township: Township number

Collision Type Code

1	Pedestrian
2	Pedalcyclist
3	Train
4	Animal
5	Overtaken
6	Fixed Object
7	Other Object
8	Other Noncollision
9	Parked Motor vehicle
10	Turning
11	Rear-end
12	Sideswipe-same direction
13	Sideswipe-opposite direction
14	Head-on
15	Angle

- Total Killed:** Self coding.
- Total Injured:** Self coding.
- No injuries:** Count of persons involved in the crash that were not injured or killed.
- A injuries:** Total of incapacitating injuries in the crash.
Incapacitating injury – any injury other than fatal injury, which prevents the injured person from walking, driving, or normally continuing the activities he/she was capable of performing before the injury occurred. Includes severe lacerations, broken limbs, skull or chest injuries, and abdominal injuries.
- B injuries:** Total of nonincapacitating injuries in the crash.
Nonincapacitating injury – any injury other than fatal or incapacitating injury which is evident to observers at the scene of the crash. Includes lump on head, abrasions, bruises, minor lacerations.
- C injuries** Total of possible injuries in the crash.
Possible injury – any injury reported or claimed which is not either of the above injuries. Includes momentary unconsciousness, claims of injuries not evident, limping, complaint of pain, nausea, hysteria.

Crash Severity

1	Fatal
2	Injury
3	Property Damage

Agency Code (Investigating Agency)

0	None
1	City Police
2	County Sheriff
3	State Police
9	All others

Route Number: Route Prefix + route number **Example: 9055 = Interstate 55**

	Route Prefix
1	US Route
2	Interstate Business Loop
3	Business US Route
4	By-pass and US one-way couple
5	Illinois Route
6	Illinois one-way couple
7	Interstate Business Loop one-way couples
8	Non-marked Route
9	Interstate

Milestation: Self coding

Class of trafficway

0	Unmarked highway rural
1	Controlled rural
2	State numbered rural
3	County and local roads rural
4	Toll roads rural
5	Controlled rural
6	State numbered urban
7	Unmarked highway urban
8	City streets urban
9	Toll roads urban

National Highway System

Yes

No

Traffic Control Device

1	No controls
2	Stop sign/flasher
3	Traffic signal
4	Yield
5	Police/flagman
6	RR crossing gate
7	Other RR crossing
8	School zone
9	No passing
10	Other regulatory sign
11	Other warning sign
12	Lane Use Marking
13	Other
14	Delineators (2008)
99	Unknown

Road Surface

1	Dry
2	Wet
3	Snow or slush
4	Ice
5	Sand, mud, dirt
6	Other
9	Unknown

Road Defects

1	No defects
2	Construction zone
3	Maintenance zone
4	Utility work zone
5	Work zone—unknown
6	Shoulders
7	Rut, holes
8	Worn surface
9	Debris on roadway
10	Other
99	Unknown

Light Condition

1	Daylight
2	Dawn
3	Dusk
4	Darkness
5	Darkness, lighted road
9	Unknown

Weather

1	Clear
2	Rain
3	Snow
4	Fog/smoke/haze
5	Sleet/hail
6	Severe cross wind
7	Other
9	Unknown

Cause 1**Primary Cause**

The factor which is most significant in causing the crash, as determined by officer judgment.

Cause 2**Secondary Cause**

The second most significant factor contributing to the crash, as determined by officer judgment.

Some codes are purposely missing because they were previously used or were expanded and moved to the end of the list and renumbered.

01	Exceeding authorized speed limit
02	Failing to yield right-of way
03	Following too closely
04	Improper overtaking/passing
05	Driving on wrong side/wrong way
06	Improper turning/no signal
07	Turning right on red
08	Under the influence of alcohol/drugs (use when arrest is effected)
10	Equipment – vehicle condition
11	Weather
12	Road engineering/surface/markings defects
13	Road construction/maintenance
14	Vision obscured (signs, tree limbs, buildings, etc.)
15	Driving skills/knowledge/experience
17	Physical condition of driver
18	Unable to determine
19	Had been drinking (use when arrest is not made)
20	Improper lane usage
21	Animal
22	Disregarding yield sign
23	Disregarding stop sign
24	Disregarding other traffic signs
25	Disregarding traffic signals
26	Disregarding road markings
27	Exceeding safe speed for conditions
28	Failing to reduce speed to avoid crash
29	Passing stopped school bus
30	Improper backing
32	Evasive action due to animal, object, nonmotorist
40	Distraction – from outside vehicle
41	Distraction – from inside vehicle
42	Distraction – operating a wireless phone
50	Operating vehicle in erratic, reckless, careless, negligent or aggressive manner
99	Not applicable

Railroad Crossing Number 7 digit identifier made up of six numbers followed by an alpha character.

Time of Crash:

Actual time of crash as entered by the reporting officer.

Traffic Control Device Condition

1	No Controls
2	Not functioning

3	Functioning improperly
4	Functioning properly
5	Worn reflective material
6	Missing
7	Other
9	Unknown

Intersection Related:

Yes

No

Hit and Run

Yes

No

Crash Date: MM/DD/YYYY

Number of Lanes

"0" (zero) = Not applicable—Used for intersection

Number= Through lanes, both directions

Alignment

1	Straight and level
2	Straight on grade
3	Straight on hillcrest
4	Curve, level
5	Curve on grade
6	Curve on hillcrest

Trafficway Description

	Two-way
1	not divided
2	divided, no median barrier
3	divided with median barrier
4	center turn lane
	Other
5	One-way or ramp
6	Alley or driveway
7	Parking lot
8	Other
9	Unknown

Roadway Functional Class

10	Interstate
20	Freeway and Expressway
30	Other Principal Arterial
40	Minor Arterial (Non-Urban)
50	Major Collector (Non-Urban)
55	Minor Collector (Non-Urban)
60	Local Road or Street (Non-Urban)
70	Minor Arterial (Urban)
80	Collector (Urban)
90	Local road or Street (Urban)

Work Zone Related

Yes

No

City/Township Flag

C (City)

T (Township)

Crash Coordinate Y- State Plane Coordinates Field 45**Crash Coordinate X- State Plane Coordinates Field 46****Crash Latitude (Field 47)****Crash Longitude (Field 48)****County Name (Text for field 3)****Day of Week****Collision Type (Text for Field 13)****City Name (Text for Field 10)****City Class (Text for Field 11)****Class of Trafficway (Text for Field 24)****Contributory Cause 1 (Text for Field 31)****Contributory Cause 2 (Text for Field 32)****Traffic Device (Field 57) (Text for Field 26)****Device Condition (Field 58) (Text for Field 35)****Roadway Surface (Field 59) (Text for Field 27)****Road Defects (Field 60)**

Crash Injury Severity Code (Field 61)

- 1 - C-injury crash—crash where most severe injury is C (possible injury)
- 2 - B-injury crash—crash where most severe injury is B(nonincapacitating injury)
- 3 - A-injury crash—crash where most severe injury is A(incapacitating injury)
- 4 - Crash with fatality(s)

Light Condition (Field 62) (Text for Field 29)

Weather Code (Field 63) (Text for Field 30)

Alignment (Field 64) (Text for Field 40)

Trafficway description (Field 65) (Text for Field 41)

Roadway Functional Class Description (Field 66) (Text for Field 42)

Investigating Agency Description (Field 67) (Text for 21)

Crash Injury Severity Code (Field 68) (Numeric for Field 61)

Property Description 1 & 2 (Fields 69 and 70)

Short description of property damaged by the crash

ILLINOIS PERSON FILE 2004-Present

Field name

Casenum Case Number

Number used to link files

Person type

- 1 Driver
- 2 Pedestrian
- 3 Pedalcyclist
- 4 Equestrian
- 5 Occupant of nonmotorized vehicle
- 6 Noncontact vehicle
- 7 Passenger

Unit number

Number which identifies each person involved in the crash.

DOB Date of birth
MMDDYYYY

Age
Actual age of person type.

Sex
M Male
F Female
U Sex unknown

Driver License State
Two letter abbreviation of state. May only have IL at this time.

DRAC Apparent physical condition of driver

- 1 Normal
- 2 Impaired – alcohol
- 3 Impaired – drugs
- 4 Illness
- 5 Asleep/fainted
- 6 Medicated
- 7 Had been drinking
- 8 Fatigued
- 9 Other/unknown

BAC Driver BAC test result

Reported BAC result or one of the following:
95 Test refused

96 Test not offered
97 Test performed, results unknown

VIS	Driver vision 1 Not obscured 2 Windshield (water/ice) 3 Trees, plants 4 Buildings 5 Embankment 6 Signboard 7 Hillcrest 8 Parked vehicles 9 Moving vehicle 10 Blinded – headlights 11 Blinded – sunlight 12 Blowing materials 13 Other 99 Unknown
DRVA	Driver Action 1 None 2 Failed to yield 3 Disregarded control devices 4 Too fast for conditions 5 Improper turn 6 Wrong way/side 7 Followed too closely 8 Improper lane change 9 Improper backing 10 Improper passing 11 Improper parking 12 License restrictions 13 Stopped school bus 14 Emergency vehicle on call 15 Evading police vehicle 16 Other 17 Unknown
SEAT NO	Seating position 1 Driver 2 Center front 3 Passenger 4 Second row left 5 Second row center 6 Second row right 7 Enclosed passengers 8 Exposed passengers 9 Unknown position

Below: added to 10/06 crash report
10 Third row left

11 Third row center
12 Third row right

INJ Injury severity ***VALUES CHANGED Starting with 2004 data**

4 Fatality

3 A-injury Incapacitating injury – any injury other than fatal injury, which prevents the injured person from walking, driving, or normally continuing the activities he/she was capable of performing before the injury occurred. Includes severe lacerations, broken limbs, skull or chest injuries, and abdominal injuries.

2 B-injury Nonincapacitating injury – any injury, other than fatal or incapacitating injury, which is evident to observers at the scene of the crash. Includes lump on head, abrasions, bruises, minor lacerations.

1 C-injury Possible injury – any injury reported or claimed which is not either of the above injuries. Includes momentary unconsciousness, claims of injuries not evident, limping, complaint of pain, nausea, hysteria.

0 No indication of injury.

SAFT

Safety equipment

1 None present

2 Safety belt used

3 Safety belt not used

4 Helmet used

5 Helmet not used

6 Child restraint used

7 Child restraint used improperly

8 Child restraint not used

9 Usage unknown

AIR

Air bag deployed

1 With seat belt

2 Without seat belt

Below: Added to 10/06 crash report, 1 and 2 dropped

3 Not applicable

4 Did not deploy

5 Deployed, front

6 Deployed, side

7 Deployed other (knee, air belt, etc.)

8 Deployed, combination

9 Deployment unknown

EJCT	Ejection or extrication 1 None 2 Totally ejected 3 Partially ejected 4 Trapped/extricated 9 Unknown
EMS	Any reported EMS information
Hospital	Hospital taken to, when reported
PPA	Ped/Pedal Action 3 Turning left 4 Turning right 20 Enter from drive/alley 50 No action 51 Crossing – with signal 52 Crossing – against signal Entering / Leaving / Crossing 53 School Bus (within 50 ft.) 54 Parked vehicle 55 Not at intersection Walking / Riding 56 With traffic 57 Against traffic 58 To/from disabled vehicle Other: 59 Waiting for school bus 60 Playing/working on vehicle 61 Playing in roadway 62 Standing in roadway 63 Working in roadway 64 Other action 65 Intoxicated ped/pedal 99 Unknown/NA
PPL	Ped/Pedal Location 1 In roadway 2 In crosswalk 3 Not in available crosswalk 4 Crosswalk not available 5 Driveway access 6 Not in roadway

7 Bikeway
9 Unknown/NA

PEDV

PED/Bike visibility

- 1 No contrasting clothing
- 2 Contrasting clothing
- 3 Reflective material
- 4 Other light source used

ILLINOIS VEHICLE FILE 2004-Present

Field name

Casenum Case Number

Number used to link files

Unit number

Number which identifies each vehicle involved in the crash.

VIN11

First 11 alphanumeric codes of the VIN

Number of Occupants

Number of persons in vehicle—driver plus passengers

VEHT

Vehicle type

- 1 Passenger car
- 2 Pickup truck
- 3 Van/mini-van
- 4 Bus up to 15 passengers
- 5 Bus over 15 passengers
- 6 Truck – single unit
- 7 Tractor w/semi-trailer
- 8 Tractor w/o semi-trailer
- 9 Farm equipment
- 10 Motorcycle (over 150 cc)
- 11 Motor driven cycle
- 12 Snowmobile
- 13 All-terrain vehicle (ATV)
- 14 Other vehicle with trailer
- 15 Sport utility vehicle (SUV)
- 16 Other
- 99 Unknown/NA

VEHU

Vehicle use

- 1 Not in use
- 2 Personal
- 3 Driver education
- 4 Ambulance
- 5 Fire
- 6 Police
- 7 School bus
- 8 CTA (Chicago Transit Authority)
- 9 Mass transit
- 10 Other transit
- 11 Military
- 12 Agriculture
- 13 Tow truck

- 14 Construction/maintenance
- 15 House trailer
- 16 Camper/RV – towed/multi-unit
- 17 Camper/RV – single unit
- 18 Taxi/for hire
- 20 Commercial – multi-unit
- 21 Commercial – single unit
- 22 State owned
- 24 Lawn care/Landscaping
- 98 Other
- 99 Unknown/NA

MANV

Vehicle Maneuver Prior

The vehicle maneuver prior to the crash.

- 1 Straight ahead
- 2 Passing/overtaking
- 3 Turning left
- 4 Turning right
- 5 Turning on red
- 6 U-turn
- 7 Starting in traffic
- 8 Slow/stop – left turn
- 9 Slow/stop – right turn
- 10 Slow/stop – load/unload
- 11 Slow/stop in traffic
- 12 Driving wrong way
- 13 Changing lanes
- 14 Avoiding vehicles/objects
- 15 Skidding/control loss
- 16 Entering traffic lane from parking
- 17 Leaving traffic lane to park
- 18 Merging
- 19 Diverging
- 20 Enter from drive/alley
- 21 Parked
- 22 Parked in traffic lane
- 23 Backing
- 24 Driverless
- 25 Other
- 26 Negotiating a curve
- 99 Unknown/NA

DIRP

Direction Travel Prior

- 1 North
- 2 Northeast
- 3 East
- 4 Southeast
- 5 South

6 Southwest
7 West
8 Northwest
9 Unknown

TOW Towed due to crash
Yes
No

Fire Ind Fire indicator
Yes
No

HAZMAT Hazardous Material Spill
Yes
No

CV IND Commercial vehicle indicator
Yes
No

Most Harmful Event
Self coding

Location of Most Harmful
Self coding

Most Harmful Event Number
Self coding

EVENT1 Vehicle first event

EVENT2 Vehicle second event

EVENT3 Vehicle third event

Event codes:
Noncollision
1 Ran off the roadway
2 Overturn
3 Fire/explosion
4 Immersion
5 Jackknife
6 Cargo shift/loss
7 Separation
8 Downhill runaway
9 Other noncollision

99 Unknown

Collision with:

Not Fixed Objects:

- 11 Motor vehicle in traffic
- 12 Pedestrian
- 13 Pedalcyclist
- 14 Railway train
- 15 Deer
- 16 Other animal
- 17 Falling load
- 18 Hit parked vehicle
- 19 Thrown/falling object
- 20 Other object
- 99 Unknown

Fixed Objects:

- 21 Crash cushion
- 22 Guardrail face
- 23 Guardrail end
- 24 Concrete median barrier
- 25 Bridge support
- 26 Bridge end
- 27 Bridge rail
- 28 Bridge underside
- 29 Traffic signal
- 30 Light support
- 31 Utility pole
- 32 Delineator post
- 33 Railroad signal/gates
- 34 Other pole or post
- 35 Culvert
- 36 Curb
- 37 Ditch/embankment
- 38 Snowbank
- 39 Fence
- 40 Mailbox
- 41 Tree or shrub
- 42 Building/structure
- 43 Other fixed object
- 44 Cable barrier
- 99 Unknown

LOC1 Location of first event

LOC2 Location of second event

LOC3 Location of third event

Location codes:

- 1 On pavement (roadway)
- 2 Off pavement – left

3 Off pavement – right
4 Intersection
5 Other
9 Unknown

First Contact

Point of first contact
00 None
01 Front
02 Right front quarter panel
03 Right side center
04 Right back quarter panel
05 Rear
06 Left rear quarter panel
07 Left side center
08 Left front quarter panel
09 Roof
10 Under carriage
11 Total (All areas)
12 Other
99 Unknown

Vehicle Year Model year of vehicle