

Statewide Pedestrian and Bicyclist Crash Analysis

Feb 4, 2022

Under 23 U.S. Code § 148 and 23 U.S. Code § 409, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

Crash Data Summary F/S	All Roads	Crash Data Summary F/S	All City Streets	Crash Data Summary F/S	All County Roads
# of Fatal Collisions	584	# of Fatal Collisions	240	# of Fatal Collisions	88
# of Susp. Serious Inj. Collisions	2241	# of Susp. Serious Inj. Collisions	1447	# of Susp. Serious Inj. Collisions	222
Pedestrian Count	2,335	Pedestrian Count	1,352	Pedestrian Count	252
Pedalcyclist Count	643	Pedalcyclist Count	433	Pedalcyclist Count	73
Crash Data Summary All Injuries	All Roads	Crash Data Summary All Injuries	All City Streets	Crash Data Summary All Injuries	All County Roads
# of Fatal Collisions	584	# of Fatal Collisions	240	# of Fatal Collisions	88
# of Susp. Serious Inj. Collisions	2241	# of Susp. Serious Inj. Collisions	1447	# of Susp. Serious Inj. Collisions	222
Pedestrian Count	9,624	Pedestrian Count	6,706	Pedestrian Count	756
Pedalcyclist Count	5,572	Pedalcyclist Count	4,171	Pedalcyclist Count	460

Crash Summary By Intersection Pedestrian/Pedalcyclist Fatal/Serious Only

By Junction Relationship	All Roads	By Junction Relationship	All City Streets	By Junction Relationship	All County Roads
Not at Intersection and Not Related	1,291	At Intersection and Related	799	Not at Intersection and Not Related	197
At Intersection and Related	1,198	Not at Intersection and Not Related	671	At Intersection and Related	84
At Driveway	168	At Driveway	125	At Driveway	15
At Intersection and Not Related	97	At Intersection and Not Related	56	At Intersection and Not Related	9
Intersection Related but Not at Intersection	44	Intersection Related but Not at Intersection	19	Intersection Related but Not at Intersection	2
At Driveway within Major Intersection	12	At Driveway within Major Intersection	8	At Driveway within Major Intersection	1

Driveway Related but Not at Driveway	7	Exiting Roundabout	4	Driveway Related but Not at Driveway	1
Exiting Roundabout	6	Driveway Related but Not at Driveway	3	Exiting Roundabout	1
Traffic Calming Circle	2	Traffic Calming Circle	2		

Crash Summary By Street Lighting Pedestrian/Pedalcyclist Fatal/Serious Only

By Lighting Condition	All Roads	By Lighting Condition	All City Streets	By Lighting Condition	West City Streets
Daylight	1,290	Daylight	870	Daylight	137
Dark-Street Lights On	1,018	Dark-Street Lights On	609	Dark-No Street Lights	94
Dark-No Street Lights	328	Dark-No Street Lights	88	Dark-Street Lights On	56
Dusk	79	Dusk	53	Dark-Street Lights Off	6
Dawn	47	Dawn	31	Dusk	6
Dark-Street Lights Off	28	Dark-Street Lights Off	14	Dawn	5
Dark - Unknown Lightin	17	Dark - Unknown Lightin	9	Dark - Unknown Lightin	3
Unknown	12	Unknown	9		1
Other	4	Other	3	Other	1
	2		1	Unknown	1

Crash Summary Pedestrian (Was Using, Actions, Contributing Circumstances) Fatal/Serious Only

Ped Was Using	All Roads	Ped Was Using	All City Streets	Ped Was Using	All County Roads
Roadway	1,101	Roadway	552	Roadway	149
Marked X walk	646	Marked X walk	436		73
	636		428	Marked X walk	32
Unmarked X walk	128	Unmarked X walk	92	Shoulder	27
Other	105	Other	66	Unmarked X walk	14
Shoulder	99	Sidewalk	61	Other	9
Sidewalk	92	Shoulder	40	Sidewalk	5
Walkway	13	Walkway	9	Walkway	1
Designated Bike Route	5	Designated Bike Route	3		
Ped Actions	All Roads	Ped Actions	All City Streets	Ped Actions	All County Roads
	625		420		72
Xing - Non Intersection - No X Wal	528	Xing - Non Intersection - No X Walk	287	Xing - Non Intersection - No X Walk	51
Xing at Intersection with Signal	297	Xing at Intersection with Signal	205	Walking in Roadway with Traffic	41

Xing at Intersection - No Signal	245	Xing at Intersection - No Signal	169	All Other Actions	25
All Other Actions	206	All Other Actions	123	Xing at Intersection - No Signal	22
Walking in Roadway with Traffic	161	Xing at Intersection Against Signal	76	Lying in Roadway	15
Xing at Intersection Against Signal	145	Xing - Non Intersection - In X Walk	69	Walking on Roadway Shoulder with T	14
Standing or Working in Roadway	90	Standing or Working in Roadway	50	Xing at Intersection with Signal	12
Xing - Non Intersection - In X Walk	86	At Intersection Not Using Crosswalk	45	Xing at Intersection Against Signal	10
At Intersection Not Using Crosswalk	76	Not in Roadway	42	Walking in Roadway Opposite Traffic	9
Not in Roadway	64	Walking in Roadway with Traffic	42	Standing or Working in Roadway	8
Lying in Roadway	56	Lying in Roadway	29	Walking on Roadway Shoulder Opposite	7
Walking in Roadway Opposite Traffic	54	Fell or Pushed Into Path of Vehicle	24	At Intersection Not Using Crosswalk	5
Walking on Roadway Shoulder with Traffic	50	Walking on Roadway Shoulder with Traffic	23	Playing in Roadway	5
Fell or Pushed Into Path of Vehicle	38	Playing in Roadway	22	Fell or Pushed Into Path of Vehicle	4
Playing in Roadway	33	From Behind Parked Vehicle	19	Not in Roadway	4
From Behind Parked Vehicle	24	Walking in Roadway Opposite Traffic	19	Xing - Non Intersection - In X Walk	3
Walking on Roadway Shoulder Opposite	21	Pushing or Working on Vehicle	8	From Behind Parked Vehicle	2
Pushing or Working on Vehicle	15	Walking on Roadway Shoulder Opposite	8	Pushing or Working on Vehicle	1
Xing at Intersection - Diagonally	11	Xing at Intersection - Diagonally	7		

Ped CC's	All Roads	Ped CC's	All City Streets	Ped CC's	All County Roads
	2,550		1,528		275
Did Not Grant RW to Vehicle	117	Did Not Grant RW to Vehicle	64	Did Not Grant RW to Vehicle	15
Failure to Use Xwalk	48	Failure to Use Xwalk	32	Other Contributing Circ Not Listed	11
Other Contributing Circ Not Listed	47	Other Contributing Circ Not Listed	26	Non Motorist on Wrong Side of Road	3
Disregard Stop and Go Light	21	Disregard Stop and Go Light	13	Disregard Stop and Go Light	2
Disregard Traffic Sign and Signals	18	Disregard Traffic Sign and Signals	11	Apparently Ill	1
None	9	None	6	Disregard Traffic Sign and Signals	1
Non Motorist on Wrong Side of Road	8	Non Motorist on Wrong Side of Road	4	Failure to Use Xwalk	1
Inattention	2	Did Not Grant R/W to Non Motorist	1	None	1
Apparently Ill	1	Disregard Stop Sign - Flashing Red	1		
Did Not Grant R/W to Non Motorist	1	Inattention	1		
Disregard Stop Sign - Flashing Red	1				
Under Influence of Drugs	1				
Unknown Distraction	1				

Crash Summary Pedacyclist (Was Using, Actions, Contributing Circumstances) Fatal/Serious Only

Bike Was Using

All Roads

Bike Was Using

All City Streets

Bike Was Using

All County Roads

	2,726		1,617		299
Roadway	54	Roadway	41	Roadway	5
Designated Bike Route	16	Designated Bike Route	11	Shoulder	4
Marked X walk	10	Sidewalk	7	Marked X walk	1
Sidewalk	8	Marked X walk	6	Sidewalk	1
Shoulder	7	Other	2		
Other	3	Shoulder	2		
Walkway	1	Walkway	1		

Bike Actions	All Roads	Bike Actions	All City Streets	Bike Actions	All County Roads
	2,724		1,615	Roadway	149
Riding with Traffic	44	Riding with Traffic	31		73
Xing or Entering Trafficway	23	Xing or Entering Trafficway	18	Marked X walk	32
All Other Actions	17	All Other Actions	12	Shoulder	27
Cyclist Turned Into Path of Vehicle	4	Cyclist Turned Into Path of Vehicle	3	Unmarked X walk	14
Riding Against Traffic	4	Riding Against Traffic	3	Other	9
Xing diagonally	4	Cyclist Turned Into Path of Vehicle	2	Sidewalk	5
Cyclist Turned Into Path of Vehicle	3	Xing diagonally	2	Walkway	1
Fell or Pushed into Path of Vehicle	2	Fell or Pushed into Path of Vehicle	1		

Bike CC's	All Roads	Bike CC's	All City Streets	Bike CC's	All County Roads
	2,807		1,671		310
Other Contributing Circ Not Listed	5	Other Contributing Circ Not Listed	5		
Disregard Stop and Go Light	4	Disregard Stop and Go Light	4		
Disregard Traffic Sign and Signals	4	Disregard Traffic Sign and Signals	2		
Did Not Grant RW to Vehicle	1	Did Not Grant RW to Vehicle	1		
Disregard Stop Sign - Flashing Red	1	Disregard Stop Sign - Flashing Red	1		
Distractions Outside Vehicle	1	Distractions Outside Vehicle	1		
Non Motorist on Wrong Side of Road	1	Non Motorist on Wrong Side of Road	1		
Operating Defective Equipment	1	Operating Defective Equipment	1		

Crash Summary By Posted Speed Fatal/Serious Only

Posted Speed Limit	All Roads	Posted Speed Limit	All City Streets	Posted Speed Limit	All County Roads
35	658	25	477	35	115
	628		447		52
25	578	35	361	25	42
30	386	30	296	50	29
40	126	20	36	45	28
45	123	40	35	40	20

60	97	45	15	55	11
50	74	15	9	30	10
55	73	10	5	20	3
20	41	5	3		
70	19	0	1		
15	11	33	1		
10	5	50	1		
5	4				
0	1				
33	1				

Crash Summary By Traffic Control Fatal/Serious Only

Traffic Control	All Roads	Traffic Control	All City Streets	Traffic Control	All County Roads
No Traffic Control	1,776	No Traffic Control	984	No Traffic Control	244
Signals	653	Signals	417	Signals	25
Stop Sign	157	Stop Sign	121		15
	130		91	Stop Sign	15
Other Traffic Control	59	Other Traffic Control	40	Other Traffic Control	6
Flashing Amber	20	Flashing Amber	14	Flashing Amber	2
Yield	9	Unknown	7	Flashing Red	1
Unknown	8	Yield	5	Unknown	1
Officer/Flagger	7	Officer/Flagger	4	Yield	1
Flashing Red	5	Flashing Red	3		
RR Signal	1	RR Signal	1		

Crash Summary Vehicle Driver (Actions, Contributing Circumstances) Fatal/Serious Only

Driver Actions	All Roads	Driver Actions	All City Streets	Driver Actions	All County Roads
	2,418		1,410		263
Hit and run	232	Hit and run	150	Hit and run	33
View obstructed by other vehicle or	30	View obstructed by other vehicle or	27	Skidded attempting to avoid collision	4
Blinded by sun	28	Blinded by sun	21	Blinded by sun	2
Turn after stopping at red flashing l	20	Turn after stopping at red flashing li	15	Driverless moving vehicle	1
Skidded attempting to avoid collisic	13	Proceeded after stopping for flashin	8	Out of control (ice, turned to fast, etc.	1
Out of control (ice, turned to fast, e	11	Out of control (ice, turned to fast, et	7	Stopped in process of turning	1
Proceeded after stopping for flashi	10	Struck curb, traffic island, or raised	7	Started to overtake - struck by overta	1
Struck curb, traffic island, or raised	10	Skidded attempting to avoid collisio	6	Leaves and re-enters roadway/travel	1

Driverless moving vehicle	7	Driverless moving vehicle	5	Proceeded after stopping for flashing	1
Parking maneuver - parallel	5	Parking maneuver - parallel	5	Skidded attempting to slow or stop fo	1
Attached trailer struck another vehi	5	Stopped in line of traffic	3	Avoiding another vehicle	1
Stopped in line of traffic	3	View obscured by frost, ice, etc. on	3		
View obscured by frost, ice, etc. on	3	Animal or insect inside of vehicle in	2		
Parking maneuver (angle, straight,	3	Attached trailer struck another vehic	2		
Avoiding another vehicle	3	Fleeing from lawful pursuit	2		
Fleeing from lawful pursuit	2	Slowing prior to making a turn	2		
Overhanging load struck another u	2	Stopped prior to turning right	2		
Animal or insect inside of vehicle ir	2	Parking maneuver (angle, straight, c	2		
Slowing prior to making a turn	2	Foot slipped off clutch or brake	1		
Stopped prior to turning right	2	Pedestrian struck by vehicle from w	1		
Started to overtake - struck by over	1	Avoiding other object in roadway	1		
Foot slipped off clutch or brake	1	vehicle being pushed, or had been p	1		
Pedestrian struck by vehicle from v	1	Stolen Vehicle Invovled	1		
Occupant of parked or stopped veh	1	Overhanging load struck another ur	1		
Pedestrian struck by other vehicle v	1	Stopped for pedestrian / pedalcyclis	1		
Leaves and re-enters roadway/trav	1	Occupant of parked or stopped veh	1		
Stopped for pedestrian / pedalcycli	1				
Skidded attempting to slow or stop	1				
vehicle being pushed, or had been	1				
Avoiding other object in roadway	1				
In pursuit	1				
Stopped in process of turning	1				
Stolen Vehicle Invovled	1				
Attempting U-Turn in mid-block	1				