

## **Illinois Crash Data Trends 2008-2012**

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## **IMPORTANT**

The law regarding the reporting threshold for property damage only crashes was amended, effective January 1, 2009, as follows:

When all drivers involved in a crash are insured, the amount of damage to any one person's property that must be reported increased from \$500 to \$1,500. If any driver does not have insurance, the threshold remains at \$500. The change did not affect the reporting of injury or fatal crashes.

The noticeable decline in property damage crashes may have been influenced by IDOT's safety efforts; however, part of the decline is attributable to this change in the crash reporting threshold.

There were 76,352 crashes reported in 2012 for which damage to any one person's property totaled between \$501 and \$1,500.

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**Total Crashes**

## Total Crashes

During 2012, total motor vehicle crashes declined by 13.8% compared to the four-year average from 2008-2011. In a year over year comparison, total motor vehicle crashes declined by 2.7% in 2012 when compared to 2011 crashes.

While total motor vehicle crashes declined in 2012, crashes resulting in fatal injuries increased by 2.0% compared to the four-year average from 2008-2011. In a year over year comparison, fatal crashes in 2012 increased by 6.1% when compared to total fatal crashes in 2011.

Passenger cars, pickup trucks, large trucks, buses, and other vehicle types all realized reductions in total crashes in 2012 compared to the previous four-year average. The only vehicle type realizing an increase in total crashes in 2012, compared to the previous four-year average, was motorcycles with a 2.5% increase and a 12.6% increase in total crashes in a year over year comparison from 2011 to 2012. Fatalities resulting from motorcycle crashes accounted for 15.5% of all fatalities from motor vehicle crashes in 2012.

In 2012, the 21-34 age group had the highest number of people involved in motor vehicle crashes, the highest number of fatalities, and the highest number of total injuries.

Other Principle Arterials was the road classification having the highest number of people involved in motor vehicle crashes, the highest number of fatalities, and the highest number of total injuries.

While males and females were involved in motor vehicle crashes in passenger cars at an equal rate in 2012, males were involved in crashes at significantly higher rates than females involving light trucks, large trucks, motorcycles, and other vehicle types.

Males were fatally injured over 2.4 times more often as a result of a motor vehicle crash, including all vehicle types, in 2012 than were females. Males were fatally injured at 11.3 times the rate of females in motorcycle crashes. Also, males received type "A" injuries at 5.1 times the rate of females in motorcycle crashes, in 2012.



**Table 2: Total Crashes by Crash Severity and Vehicle Type (2008-2012)**

Vehicle Type and Severity	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs. 2011
<b>Passenger Car</b>								
Total Crashes	374,051	267,761	266,605	260,373	253,630	292,198	-13.2	-2.6
Fatal Crashes	722	656	629	633	663	660	0.5	4.7
Injury Crashes	61,153	57,439	57,801	54,829	54,812	57,806	-5.2	0.0
"A" Injury Crashes	8,839	8,488	8,251	7,856	8,158	8,359	-2.4	3.8
Fatalities	603	544	522	514	526	546	-3.6	2.3
Injuries	72,705	69,265	69,339	65,931	65,023	69,310	-6.2	-1.4
"A" Injuries	9,348	8,984	8,773	8,276	8,541	8,845	-3.4	3.2
<b>Pickup Trucks</b>								
Total Crashes	57,824	42,367	41,629	39,714	37,206	45,384	-18.0	-6.3
Fatal Crashes	188	161	187	142	158	170	-6.8	11.3
Injury Crashes	9,372	8,902	8,645	8,113	7,931	8,758	-9.4	-2.2
"A" Injury Crashes	1,640	1,589	1,545	1,449	1,500	1,556	-3.6	3.5
Fatalities	119	86	101	67	85	93	-8.8	26.9
Injuries	6,001	5,775	5,384	5,195	5,028	5,589	-10.0	-3.2
"A" Injuries	1,071	1,052	999	987	967	1,027	-5.9	-2.0
<b>Large Trucks</b>								
Total Crashes	27,001	16,732	17,671	17,293	16,638	19,674	-15.4	-3.8
Fatal Crashes	131	88	108	104	110	108	2.1	5.8
Injury Crashes	3,654	2,873	3,101	2,926	2,783	3,139	-11.3	-4.9
"A" Injury Crashes	655	539	589	554	509	584	-12.9	-8.1
Fatalities	12	5	19	16	11	13	-15.4	-31.3
Injuries	1,147	791	920	872	852	933	-8.6	-2.3
"A" Injuries	202	131	178	170	162	170	-4.8	-4.7
<b>Bus</b>								
Total Crashes	6,234	4,008	3,737	3,772	3,777	4,438	-14.9	0.1
Fatal Crashes	12	9	5	10	14	9	55.6	40.0
Injury Crashes	950	873	877	831	790	883	-10.5	-4.9
"A" Injury Crashes	108	128	92	91	95	105	-9.3	4.4
Fatalities	0	2	0	0	1	1	100.0	0.0
Injuries	850	818	770	745	979	796	23.0	31.4
"A" Injuries	53	64	48	37	108	51	113.9	191.9
<b>Motorcycle</b>								
Total Crashes	4,901	3,846	4,013	3,756	4,231	4,129	2.5	12.6
Fatal Crashes	130	124	130	142	148	132	12.5	4.2
Injury Crashes	3,166	2,822	2,917	2,745	3,035	2,913	4.2	10.6
"A" Injury Crashes	1,054	1,014	1,048	962	1,066	1,020	4.6	10.8
Fatalities	135	130	131	145	148	135	9.4	2.1
Injuries	3,463	3,152	3,189	3,020	3,312	3,206	3.3	9.7
"A" Injuries	1,154	1,126	1,125	1,044	1,177	1,112	5.8	12.7
<b>Other Vehicle Types</b>								
Total Crashes	34,279	25,948	22,811	21,249	20,387	26,072	-21.8	-4.1
Fatal Crashes	25	23	35	25	24	27	-11.1	-4.0
Injury Crashes	2,679	2,184	1,845	1,568	1,597	2,069	-22.8	1.8
"A" Injury Crashes	484	388	333	275	267	370	-27.8	-2.9
Fatalities	9	12	13	9	15	11	39.5	66.7
Injuries	1,058	915	675	535	506	796	-36.4	-5.4
"A" Injuries	213	194	142	121	112	168	-33.1	-7.4

**Table 3: Total Number of People Involved, Total Fatalities, Injuries, and "A" Injuries by Age, Gender, Road Type and Road Classification in 2012**

Age	Total Number of People Involved in Crashes	Total Fatalities	Total Injuries	Total "A" Injuries	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant "A" Injuries
0-4	15,629	12	1,658	153	11	1,534	131
5-9	14,886	12	2,144	208	8	1,751	160
10-14	15,477	13	2,769	357	7	1,999	241
15	4,946	4	825	113	3	605	88
16	12,274	20	1,765	268	18	1,544	226
17	15,036	9	2,053	290	8	1,870	264
18	17,123	15	2,466	382	11	2,250	352
19	16,169	27	2,379	362	22	2,172	324
20	15,473	20	2,341	369	17	2,129	343
21-34	169,789	295	24,579	3,607	266	22,376	3,289
35-44	86,834	122	12,035	1,813	96	11,122	1,648
45-59	116,249	198	17,120	2,644	156	15,698	2,367
60-74	53,954	111	7,902	1,236	88	7,307	1,101
75 and Over	17,798	98	2,815	487	75	2,638	440
Unknown	77,960	0	917	112	0	706	93
<b>Gender</b>							
Male	316,773	676	39,967	6,597	555	34,940	5,757
Female	267,227	280	43,635	5,776	231	40,643	5,283
unknown	65,597	0	166	28	0	118	27
<b>Road Type<sup>1</sup></b>							
Rural	111,994	432	17,702	4,293	404	17,289	4,177
Urban	536,523	524	66,066	8,108	382	58,412	6,890
<b>Road Classification<sup>1</sup></b>							
Interstate/Freeway	73,910	132	7,775	1,345	115	7,725	1,327
Other Principle Arterial	212,414	249	27,945	3,749	193	26,185	3,437
Minor Arterial	166,427	220	23,404	3,178	173	20,930	2,756
Major Collector	95,966	193	13,279	2,171	162	11,387	1,888
Minor Collector	1,313	8	313	100	7	311	100
Local/Residential	88,871	150	9,997	1,688	134	8,255	1,408
Unknown	9,616	4	1,055	170	2	908	1,408
<b>Total System</b>	<b>648,517</b>	<b>956</b>	<b>83,768</b>	<b>12,401</b>	<b>786</b>	<b>75,701</b>	<b>12,324</b>

<sup>1</sup> Non contact vehicles are not included in total number of people involved in crashes for road type and road classification

**Table 4: Total Number of People Involved, Total Fatalities, Total Injuries, and Total "A" Injuries by Vehicle Type by Age and Gender in 2012**

	Passenger Car	Light Truck	Large Truck	Bus	Motorcycle	Other	Total
<b>Total Number of People Involved</b>							
<b>Age</b>							
0-4	14,684	614	31	133	2	33	15,497
5-9	13,137	681	33	599	5	23	14,478
10-14	12,939	776	35	813	22	78	14,663
15	4,186	334	14	149	10	22	4,715
16	10,697	1,133	13	145	19	29	12,036
17	13,376	1,237	32	115	22	47	14,829
18	15,390	1,236	38	106	58	59	16,887
19	14,443	1,155	82	97	105	55	15,937
20	13,832	1,051	101	59	116	65	15,224
21-34	147,735	11,718	4,017	1,023	1,462	1,385	167,340
35-44	71,571	7,192	4,148	980	881	1,012	85,784
45-59	92,834	10,860	6,418	1,822	1,382	1,277	114,593
60-74	45,145	4,700	1,704	884	399	428	53,260
75 and Over	16,182	1,069	92	110	32	81	17,566
Unknown	52,143	3,906	2,214	1,456	123	17,233	77,075
<b>Gender</b>							
Male	248,029	34,823	16,190	4,163	3,859	3,988	311,052
Female	248,484	9,552	834	3,337	688	986	263,881
Unknown	41,781	3,287	1,948	991	91	16,853	64,951
<b>Total Fatalities</b>							
<b>Age</b>							
0-4	11	0	0	0	0	0	11
5-9	8	0	0	0	0	0	8
10-14	7	0	0	0	0	0	7
15	2	1	0	0	0	0	3
16	15	2	0	0	1	0	18
17	5	2	0	0	0	1	8
18	7	2	0	0	0	2	11
19	16	2	0	0	3	1	22
20	9	3	0	0	4	1	17
21-34	203	18	0	1	41	3	266
35-44	48	12	3	0	29	4	96
45-59	80	18	4	0	53	1	156
60-74	52	16	4	0	15	1	88
75 and Over	63	9	0	0	2	1	75
<b>Gender</b>							
Male	323	73	11	0	136	12	555
Female	203	12	0	1	12	3	231

**Table 4: (continued)**

	Passenger Car	Light Truck	Large Truck	Bus	Motorcycle	Other	Total
<b>Total Injuries</b>							
<b>Age</b>							
0-4	1,434	73	4	15	2	6	1,534
5-9	1,604	82	3	55	4	3	1,751
10-14	1,729	106	5	118	17	23	1,998
15	519	48	2	20	8	8	605
16	1,354	144	0	23	14	9	1,544
17	1,657	166	3	19	16	9	1,870
18	2,015	169	1	9	46	10	2,250
19	1,917	133	5	23	80	14	2,172
20	1,889	130	7	10	79	14	2,129
21-34	19,416	1,362	201	170	1,064	163	22,376
35-44	9,310	757	186	129	650	90	11,122
45-59	12,870	1,155	327	236	1,009	101	15,698
60-74	6,273	532	95	78	292	37	7,307
75 and Over	2,444	145	7	13	23	6	2,638
Unknown	592	26	6	61	8	13	706
<b>Gender</b>							
Male	27,042	3,521	796	460	2,790	331	34,940
Female	37,882	1,502	55	514	519	170	40,642
Unknown	99	5	1	5	3	5	118
<b>Total "A" Injuries</b>							
<b>Age</b>							
0-4	120	9	0	1	1	0	131
5-9	141	13	0	3	2	1	160
10-14	180	19	0	31	6	5	241
15	68	12	0	2	1	5	88
16	191	26	0	2	4	3	226
17	210	41	0	3	9	1	264
18	300	34	0	1	15	2	352
19	258	33	2	1	25	5	324
20	283	29	1	3	23	4	343
21-34	2,581	270	33	20	346	39	3,289
35-44	1,206	134	39	13	238	18	1,648
45-59	1,679	207	65	18	380	18	2,367
60-74	850	102	21	6	115	7	1,101
75 and Over	390	34	1	0	11	4	440
Unknown	84	4	0	4	1	0	93
<b>Gender</b>							
Male	3,805	688	154	54	984	72	5,757
Female	4,710	278	8	54	193	40	5,283
Unknown	26	1	0	0	0	0	27

Table 5: Total Crashes by Crash Severity and Injury Severity by County in 2012

County	Total Crashes	Total Fatal Crashes	Total Injury Crashes	Total "A" Injury Crashes	Total Number of People Involved in Crashes	Total Fatalities	Total Injuries	Total "A" Injuries	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant "A" Injuries
Adams	1,302	5	305	44	2,988	6	406	54	5	387	51
Alexander	150	1	39	10	281	1	58	13	1	57	12
Boet	302	2	64	16	559	4	81	17	4	89	17
Boone	803	7	240	66	1,880	9	353	86	8	345	84
Brown	175	0	17	1	238	0	18	1	0	17	1
Bureau	748	6	157	31	1,363	7	232	44	7	223	42
Calhoun	149	1	22	11	229	1	35	19	1	35	19
Carroll	316	4	55	18	538	4	75	18	4	73	17
Cass	272	5	33	9	455	5	50	11	5	50	11
Champaign	3,059	12	696	195	7,293	12	972	260	10	883	228
Christian	578	7	129	32	1,247	10	186	48	10	181	48
Clark	419	4	73	22	717	7	115	26	7	113	26
Clay	296	1	19	20	543	1	78	25	1	74	25
Clinton	553	10	119	38	1,163	11	195	56	11	191	54
Coles	974	5	206	57	2,214	5	288	75	3	276	70
Cook	131,402	252	26,624	3,176	317,736	270	36,599	3,995	176	30,846	3,194
Crawford	413	2	66	18	707	2	87	21	2	84	20
Cumberland	249	1	49	14	465	1	67	19	1	67	19
DeKalb	1,439	7	401	78	3,215	7	526	94	6	486	87
DeWitt	282	2	50	14	532	2	75	15	2	72	14
Douglas	297	8	89	17	614	8	120	21	6	113	20
DuPage	18,227	21	4,167	611	46,659	21	5,570	735	18	5,247	672
Edgar	391	0	87	21	764	0	113	25	0	110	22
Edwards	129	1	24	4	220	1	33	7	1	31	5
Effingham	980	9	199	55	2,166	10	295	86	7	288	84
Fayette	485	9	108	28	950	9	161	46	7	157	45
Ford	192	3	53	9	367	4	79	11	4	76	10
Franklin	833	9	236	68	1,788	9	341	92	9	338	91
Fulton	917	1	155	45	1,487	1	207	53	1	199	50
Gallatin	137	2	28	11	217	2	39	14	2	39	14
Greene	205	0	37	9	340	0	55	11	0	54	10
Grundy	874	6	197	44	1,964	6	296	62	6	281	57
Hamilton	150	0	25	3	253	0	38	8	0	36	8
Hancock	339	0	60	13	612	0	81	15	0	81	15
Hardin	47	1	11	2	88	1	14	2	1	14	2
Henderson	209	2	35	11	314	2	45	13	2	45	13
Henry	775	5	163	44	1,542	6	228	62	6	214	61
Iroquois	557	12	123	44	997	13	192	66	11	188	64
Jackson	1,305	5	352	91	2,871	6	481	117	4	448	106
Jasper	223	2	41	11	375	2	49	12	2	48	12
Jefferson	1,053	8	265	93	2,272	12	377	132	11	364	124
Jerry	498	4	120	43	1,038	4	177	61	4	174	61
JoDavies	553	4	90	32	934	4	148	50	3	147	50
Johnson	283	2	50	17	520	2	69	22	2	69	22
Kane	8,963	22	2,381	381	22,421	23	3,337	489	20	3,146	450
Kankakee	2,231	19	565	133	5,177	19	850	193	18	810	193
Kendall	1,525	11	421	56	3,935	13	591	69	12	573	65
Knox	878	3	221	52	1,836	3	289	72	2	267	69
Lake	11,884	24	3,077	363	30,220	24	4,344	435	21	4,097	385
LaSalle	2,051	10	481	149	4,400	11	688	214	10	662	210
Lawrence	302	2	67	16	524	2	90	22	1	88	22
Lee	738	5	145	32	1,447	5	181	39	3	172	35
Livingston	631	7	161	48	1,246	8	224	61	8	218	60
Logan	545	2	119	32	1,119	3	163	41	3	157	40
McDonough	600	6	96	15	1,109	6	132	24	5	123	24
McHenry	4,708	21	1,186	160	11,612	21	1,662	197	21	1,587	197
McLean	3,155	14	762	141	7,639	15	1,056	190	13	995	173
Macon	2,373	9	589	136	5,528	9	842	167	9	796	152
Macoupin	730	4	128	32	1,375	4	177	48	4	168	46
Madison	5,127	34	1,180	239	11,589	40	1,658	320	37	1,596	299
Marion	833	3	190	50	1,719	3	269	67	3	259	63
Marshall	198	3	45	17	318	3	59	21	3	59	21
Masson	255	4	53	18	421	5	70	24	5	67	23
Massac	310	2	71	17	583	2	92	22	1	86	21
Menard	147	1	25	5	247	1	29	6	1	28	6
Mercer	241	1	68	27	435	1	94	35	1	93	35
Monroe	546	5	138	38	1,117	8	197	38	8	194	38
Montgomery	641	6	144	56	1,397	6	268	99	5	266	98
Morgan	628	2	140	34	1,286	2	179	38	2	171	37
Moultrie	246	2	58	13	455	2	76	18	2	75	18
Ogle	773	8	188	34	1,467	9	253	49	8	251	49
Peoria	4,765	12	1,119	149	10,658	13	1,597	184	11	1,513	168
Perry	414	2	84	15	763	2	123	34	2	122	33
Piatt	209	1	57	23	393	1	76	27	1	76	27
Pike	548	3	55	13	891	3	68	15	3	67	15
Pope	67	2	12	4	101	2	17	4	2	16	4
Pulaski	99	2	23	1	179	2	35	4	2	35	4
Pulnam	152	0	24	11	251	0	37	13	0	37	13
Randolph	624	5	156	52	1,079	5	204	64	5	197	61
Richland	319	2	61	21	622	2	90	33	2	82	32
Rock Island	1,065	8	217	101	2,399	8	976	117	6	918	107
St. Clair	5,353	27	1,278	228	12,841	28	1,866	301	21	1,794	280
Saline	523	2	116	52	1,098	3	168	60	3	159	56
Sangamon	4,646	20	1,164	221	10,975	22	1,586	277	19	1,472	247
Schuyler	224	1	28	5	343	1	39	10	1	36	10
Scott	109	1	17	8	172	1	36	8	1	36	8
Shelby	407	2	94	25	713	2	130	36	2	129	36
Stark	117	1	26	9	195	1	33	11	1	32	11
Stephenson	5	0	166	49	1,794	6	244	75	5	239	73
Tazewell	2,498	7	637	136	5,706	7	908	182	7	873	175
Union	356	3	76	22	696	4	99	28	4	97	28
Vermilion	1,525	8	417	85	3,390	8	634	113	6	587	104
Wabash	187	1	37	14	373	1	45	16	1	43	15
Warren	378	2	84	16	705	2	114	23	1	107	21
Washington	337	1	87	31	578	1	120	40	1	120	40
Wayne	475	3	76	22	850	3	107	27	3	105	27
White	340	1	47	14	659	1	71	19	0	71	19
Whiteside	1,042	5	243	71	2,228	5	354	92	4	332	82
Will	11,689	43	2,618	426	26,756	44	3,735	527	39	3,556	487
Williamson	1,540	10	437	122	3,597	11	612	155	10	587	147
Winnebago	5,957	24	1,377	188	15,136	25	1,921	241	24	1,809	217
Woodford	446	3	107	44	839	3	149	55	2	149	55

**Table 6: Total Crashes by Crash Severity and Injury Severity by Holiday 2008-2012**

Data Items	2008	2009	2010	2011	2012	Data Items	2008	2009	2010	2011	2012
Holiday Name	<b>Memorial Day</b>					Holiday Name	<b>Thanksgiving</b>				
Total Days	3.25	3.25	3.25	3.25	3.25	Total Days	4.25	4.25	4.25	4.25	4.25
Total Crashes	2,655	2,135	2,201	2,156	2,061	Total Crashes	3,836	2,893	2,780	2,979	2,607
Total Fatal Crashes	7	17	14	10	6	Total Fatal Crashes	8	12	13	7	8
Total Injury Crashes	509	514	538	476	492	Total Injury Crashes	641	558	501	572	501
Total A-Injury Crashes	105	100	88	86	104	Total A-Injury Crashes	114	88	79	101	85
Total People Involved in Crashes	6,332	5,251	5,527	5,217	4,994	Total People Involved in Crashes	9,240	6,760	6,541	7,245	6,171
Total Fatalities	8	30	16	13	6	Total Fatalities	9	12	15	8	9
Total Injuries	726	757	799	713	704	Total Injuries	961	806	743	839	737
Total A-Injuries	143	143	125	119	131	Total A-Injuries	166	122	119	138	118
Holiday Name	<b>Independence Day</b>					Holiday Name	<b>Christmas</b>				
Total Days	3.25	3.25	3.25	3.25	1.25	Total Days	4.25	3.25	3.25	3.25	4.25
Total Crashes	2,695	2,239	2,101	2,105	759	Total Crashes	4,872	3,059	3,034	1,642	2,852
Total Fatal Crashes	13	11	10	12	3	Total Fatal Crashes	7	3	8	9	10
Total Injury Crashes	539	535	539	572	187	Total Injury Crashes	586	496	515	322	529
Total A-Injury Crashes	104	101	106	87	40	Total A-Injury Crashes	93	84	86	51	81
Total People Involved in Crashes	6,849	5,883	5,252	5,551	1,983	Total People Involved in Crashes	10,393	7,164	7,347	4,022	6,874
Total Fatalities	15	13	10	13	4	Total Fatalities	8	4	9	13	10
Total Injuries	805	813	794	875	280	Total Injuries	841	775	802	502	815
Total A-Injuries	143	139	133	119	54	Total A-Injuries	124	134	131	74	110
Holiday Name	<b>Labor Day</b>					Holiday Name	<b>New Year</b>				
Total Days	3.25	3.25	3.25	3.25	3.25	Total Days	4.25	3.25	3.25	3.25	4.25
Total Crashes	2,560	1,866	1,906	1,961	1,845	Total Crashes	2,299	1,879	1,748	1,957	2,635
Total Fatal Crashes	12	5	11	9	14	Total Fatal Crashes	10	6	6	6	6
Total Injury Crashes	548	469	509	496	441	Total Injury Crashes	458	329	331	340	478
Total A-Injury Crashes	108	89	106	88	76	Total A-Injury Crashes	83	44	72	49	99
Total People Involved in Crashes	6,333	4,749	4,837	4,826	4,514	Total People Involved in Crashes	5,079	4,318	4,061	4,429	5,960
Total Fatalities	15	6	12	9	15	Total Fatalities	10	6	6	9	7
Total Injuries	803	700	763	709	673	Total Injuries	656	477	535	502	668
Total A-Injuries	151	112	145	115	114	Total A-Injuries	109	62	97	67	124

## **Occupant Protection Trends**

## Occupant Protection Trends

In 2012, there were more drivers and front seat passengers, in passenger cars, observed wearing seat belts than in any other year over the previous four-year period. The usage rates for 2012 were 93.6% and 93.8%, respectively. These results show a positive impact for the occupant protection safety programs operated by the Department such as our *Click It or Ticket* and overall *Buckle Up Illinois* programs.

Illinois experienced a 3.2% decrease in total belted occupant fatalities in passenger cars in 2012, compared to the previous four-year average. However, in a year over year comparison, total belted occupant fatalities in passenger cars increased in 2012 by 2.8% over 2011.

Cook and Madison counties experienced the highest number of passenger car belted occupant fatalities in 2012 with 59 and 17, respectively.

**Table 7: Total Passenger Car<sup>1</sup> Fatalities, Injuries and "A" Injuries and Belt Status (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs. Previous 4-Year Average)	% Change 2012 vs 2011
Total Occupants Involved in Crashes	916,953	667,455	667,792	645,552	628,207	724,438	-13.3	-2.7
Total Occupants Involved In Fatal Crashes	2,022	1,916	1,802	1,746	1,873	1,872	0.1	7.3
Total Occupants Involved in Injury Crashes	172,605	163,432	164,752	155,707	153,690	164,124	-6.4	-1.3
Total Occupants Involved In "A" Injury Crashes	24,581	23,674	23,220	21,979	22,599	23,364	-3.3	2.8
Total Occupant Fatalities	722	630	623	581	611	639	-4.4	5.2
Total Occupant Injuries	78,706	75,040	74,723	71,126	70,051	74,899	-6.5	-1.5
Total Occupant "A" Injuries	10,419	10,036	9,772	9,263	9,508	9,873	-3.7	2.6
Total Belted Occupant Fatalities	319	307	290	282	290	300	-3.2	2.8
Total Belted Occupant Injuries	67,459	64,046	62,812	60,931	59,940	63,812	-6.1	-1.6
Total Belted Occupant "A" Injuries	8,060	7,710	7,558	7,072	7,360	7,600	-3.2	4.1
Percent of Belted Occupant Fatalities	44.2	48.7	46.5	48.5	47.5	47	1.0	-2.2
Percent of Belted Occupant Injuries	85.7	85.3	84.1	85.7	85.6	85	0.4	-0.1
Percent of Belted Occupant "A" Injuries	77.4	76.8	77.3	76.3	77.4	77	0.6	1.4
Percent Belted Front Seat Occupants of Passenger Car <sup>2</sup>	90.5%	91.7%	92.6%	92.9%	93.6%			
Percent Belted Drivers of Passenger Car <sup>2</sup>	90.9%	91.8%	92.6%	93.0%	93.6%			
Percent Belted Front Seat Passenger of Passenger Car <sup>2</sup>	89.9%	90.5%	92.1%	92.7%	93.8%			

<sup>1</sup> Includes All Passenger Cars, Vans, Pickup Trucks, and SUVs

<sup>2</sup> Based on Observational Survey Results

**Table 8: Total Passenger Car Fatalities, Injuries and "A" Injuries by Belt Status by Age and Gender in 2012**

	Total Number of People Involved in Crashes	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant A Injuries	Percent Belted Occupant Fatalities	Percent Belted Occupant Injuries	Percent Belted Occupant "A" Injuries
<b>Age</b>							
0-4	15,298	11	1,507	129	54.6	84.8	79.1
5-9	13,818	8	1,686	154	50.0	84.8	78.6
10-14	13,715	7	1,835	199	42.9	86.3	79.4
15	4,520	3	567	80	66.7	83.1	75.0
16	11,830	17	1,498	217	64.7	86.0	78.8
17	14,613	7	1,823	251	42.9	85.7	74.9
18	16,626	9	2,184	334	55.6	83.4	74.6
19	15,598	18	2,050	291	44.4	83.1	72.2
20	14,883	12	2,019	312	25.0	81.6	68.0
21-34	159,453	221	20,778	2,851	33.0	82.4	71.5
35-44	78,763	60	10,067	1,340	45.0	86.1	77.9
45-59	103,694	98	14,025	1,886	45.9	88.7	82.9
60-74	49,845	68	6,805	952	64.7	90.1	84.7
75 and Over	17,251	72	2,589	424	3.6	90.5	88.7
Unknown	56,049	0	618	88	0.0	62.1	52.3
<b>Gender</b>							
Male	282,852	396	30,563	4,493			
Female	258,036	215	39,384	4,988			
Unknown	45,068	0	104	27			
<b>Total</b>	<b>585,956</b>	<b>611</b>	<b>70,051</b>	<b>9,508</b>			

**Table 9: Total Belted Passenger Car Fatalities, Injuries and "A" Injuries and Belt Status by Road Type and Road Classification 2012**

	Total Number of People Involved in Crashes	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant A Injuries	Percent Belted Occupant Fatalities	Percent Belted Occupant Injuries	Percent Belted Occupant "A" Injuries
<b>Road Type</b>							
Rural	102,260	153	13,101	2,570	47.8	84.8	74.3
Urban	483,696	134	46,769	4,775	46.1	85.7	79.0
<b>Road Classification</b>							
Interstate/Freeway	64,952	33	6,227	881	35.5	90.3	81.2
Other Principle Arterial	198,855	90	21,750	2,499	57.3	88.2	82.2
Minor Arterial	154,152	69	16,896	1,946	49.3	86.3	81.1
Major Collector	86,632	48	8,399	1,133	42.5	80.8	70.3
Minor Collector	1,216	2	200	44	40.0	75.2	57.1
Local/Residential	71,821	44	5,765	762	43.1	77.8	65.5
Unknown	8,328	1	633	80	100.0	76.4	61.5
<b>Total System</b>	<b>585,956</b>	<b>287</b>	<b>59,870</b>	<b>7,345</b>			

Table 10: Passenger Car Occupant Fatalities, Injuries and "A" Injuries by Belt Status by County in 2012

County	Total Occupants Involved in Crashes	Total Occupants Involved in Fatal Crashes	Total Occupants Involved in Injury Crashes	Total Occupants Involved in "A" Injury Crashes	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant "A" Injuries	Total Belted Occupant Fatalities	Total Belted Occupant Injuries	Total Belted "A" Injuries
Adams	2,758	6	689	97	2	348	46	2	321	41
Alexander	254	2	86	17	1	51	11	1	39	7
Bond	488	4	100	17	4	71	12	3	54	8
Boone	1,729	13	556	157	7	323	77	2	294	68
Brown	222	0	25	1	0	15	1	0	9	0
Bureau	1,202	18	306	62	6	190	35	5	169	28
Calhoun	217	5	45	25	1	31	15	0	17	10
Carroll	477	5	92	18	2	59	11	0	50	9
Cass	429	18	66	14	5	46	10	3	32	6
Champaign	6,677	19	1,629	439	9	801	194	4	727	167
Christian	1,126	17	294	74	9	170	46	6	132	36
Clark	628	11	126	42	6	97	22	6	69	16
Clay	510	1	115	40	1	67	22	1	49	14
Clinton	1,088	30	274	90	11	174	47	3	130	28
Coles	2,068	10	470	140	2	251	61	2	210	48
Cook	281,048	499	65,522	7,351	142	28,861	2,842	59	28,543	2,065
Crawford	650	6	114	27	1	74	16	0	42	10
Cumberland	381	4	77	18	1	55	16	1	40	5
DeKalb	2,937	13	802	119	6	432	64	4	394	54
DeWitt	462	8	81	10	2	48	7	1	34	5
Douglas	530	8	159	36	6	63	16	1	80	13
DuPage	43,554	41	10,896	1,481	14	4,983	597	7	4,670	526
Edgar	721	0	160	37	0	100	20	0	75	16
Edwards	201	1	50	10	1	29	4	0	25	4
Effingham	1,309	16	459	121	6	251	66	3	227	54
Fayette	825	9	211	47	4	136	36	1	115	25
Ford	334	9	112	16	3	72	8	0	59	7
Franklin	1,642	32	469	114	6	307	71	5	260	51
Fulton	1,366	1	263	79	1	175	41	1	132	28
Gallatin	193	1	44	11	1	32	10	1	24	5
Greene	317	0	73	7	0	45	5	0	41	3
Grundy	1,705	10	424	72	4	231	42	4	198	34
Hamilton	232	0	49	14	0	34	8	0	26	2
Hancock	569	0	101	20	0	72	12	0	63	10
Hardin	82	0	18	1	0	13	1	0	9	0
Henderson	290	2	49	12	1	40	9	0	31	4
Henry	1,898	10	311	84	6	195	54	2	165	37
Ingham	883	24	219	81	6	174	61	4	146	47
Jackson	2,690	9	745	185	4	408	90	2	350	67
Jasper	330	0	66	18	0	41	10	0	30	6
Jefferson	2,076	17	596	217	10	335	113	5	226	78
Jersey	975	6	271	60	3	154	50	2	132	39
JoDawess	816	5	159	59	2	119	34	1	100	28
Johnson	471	1	99	33	1	60	19	1	38	11
Kane	20,786	37	6,256	944	14	2,973	406	8	2,757	353
Kankakee	4,716	27	1,348	39	15	745	165	5	666	143
Kendall	3,705	25	1,107	112	11	526	55	7	478	45
Knox	1,660	9	448	106	2	223	53	0	191	46
Lake	28,222	59	8,313	875	15	3,882	342	9	3,464	288
LaSalle	3,958	24	1,047	314	7	1,079	177	4	900	134
Lawrence	490	2	129	40	1	83	21	0	54	12
Lee	1,337	5	271	46	2	154	28	1	116	15
Livingston	1,172	15	323	82	7	191	50	5	174	46
Lugan	952	2	248	5	1	145	35	0	123	24
McDonough	1,000	11	169	24	5	110	22	2	92	15
McHenry	10,796	49	2,942	323	16	1,458	159	10	1,339	130
McLean	7,123	20	1,862	338	10	907	148	5	842	130
Macon	5,060	11	1,491	287	6	732	130	1	637	89
Macoupin	1,293	7	256	55	4	147	35	0	116	24
Madison	10,662	59	2,850	488	32	1,455	240	17	1,258	169
Marion	1,527	3	405	109	2	226	56	0	182	38
Marshall	280	1	74	19	1	50	13	1	42	10
Mason	391	5	94	28	3	61	18	0	43	11
Massac	529	1	141	25	0	77	18	0	63	11
Menard	234	1	41	7	1	26	6	0	20	5
Mercer	413	1	138	49	1	87	30	1	66	22
Monroe	1,044	17	282	43	7	182	31	6	157	22
Montgomery	1,217	6	314	149	2	184	67	1	156	55
Morgan	1,211	2	319	68	2	160	31	0	136	25
Moutrie	432	4	103	20	1	69	16	1	57	10
Ogle	1,200	10	350	58	6	217	36	5	191	32
Peoria	9,884	15	2,755	310	8	1,425	140	4	1,272	101
Perry	718	11	176	32	1	107	26	1	83	14
Platt	364	0	99	35	0	68	21	0	61	18
Pike	806	2	90	22	2	57	12	1	50	11
Pope	88	1	16	3	1	14	3	0	10	1
Pulaski	164	6	44	1	2	33	4	1	27	3
Putnam	234	0	34	16	0	27	10	0	24	7
Randolph	985	7	266	74	5	168	47	1	141	33
Richland	560	1	119	42	1	71	28	0	55	22
Rock Island	6,846	8	1,928	246	5	831	90	2	760	71
St. Clair	11,830	42	3,316	541	18	1,662	242	2	1,356	179
Saline	974	3	239	83	3	143	46	0	115	40
Sangamon	10,161	35	2,874	493	13	1,367	216	7	1,248	174
Schuyler	324	3	53	15	1	35	10	0	28	7
Scott	139	1	31	15	1	21	8	0	19	6
Shelby	675	8	153	38	2	113	31	0	86	16
Stark	180	2	49	10	1	28	9	0	24	7
Stephenson	1,670	8	373	118	4	216	65	3	193	54
Tazewell	5,303	13	1,497	325	5	794	150	3	691	125
Union	641	6	137	28	4	84	23	2	63	11
Vermilion	3,086	21	908	170	4	511	76	2	409	54
Wabash	345	3	61	13	1	34	10	0	32	10
Warren	618	2	153	28	1	91	16	0	85	15
Washington	524	2	156	56	1	108	30	0	94	25
Wayne	798	4	140	41	3	88	24	2	74	16
White	585	0	115	31	0	64	16	0	54	13
Whiteside	2,027	4	548	139	1	303	73	0	273	60
Will	26,454	72	6,698	953	27	3,329	419	11	2,987	347
Williamson	3,334	7	1,041	188	3	541	128	0	426	62
Winnebago	13,886	45	3,501	383	16	1,663	171	12	1,549	147
Woodford	753	10	184	70	2	132	44	1	103	32

# Speed Trends

## Speed Trends

In 2012, Illinois realized a 9.0% reduction in speed-related crashes compared to the previous four-year average.

Total speed-related fatal crashes declined by 1.4% in 2012, compared to the previous four-year average. Total speed-related injury crashes also declined in 2012 by 3.7% when compared to the previous four-year average.

38.7% of all speed related fatalities in Illinois in 2012 involved the 21-34 age group.

Males were fatally injured in a speed-related crash 2.6 times more often than females in 2012, and involved in a speed-related fatal crash 2 times more often than females.

Urban roadways accounted for 3.2 times more speed-related, injury crashes than rural roadways in 2012 and 14.3% more speed-related fatalities.

Total speed-related fatalities were relatively constant across all road classifications in 2012, with the exception of Minor Collectors and Unknown accounting for a combined total of 3 fatalities, or 1.0% of all speed-related fatalities.

Cook and Will counties had the highest number of speed-related fatalities in 2012 with 81 and 22, respectively. 27.0% of all speed-related fatalities in 2012 occurred in Cook county.

**Table 11: Speed Related Crashes by Crash Severity, Fatalities, Injuries and "A" Injuries  
(2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs 2011
<b>CIS Data<sup>1</sup></b>								
Total Speed-Related Crashes	111,894	81,376	82,090	81,791	81,285	89,288	-9.0	-0.6
Total Speed-Related Fatal Crashes	311	254	289	270	277	281	-1.4	2.6
Total Speed-Related Injury Crashes	22,638	21,108	21,139	20,523	20,566	21,352	-3.7	0.2
Total Speed-Related A-Injury Crashes	3,257	3,085	3,064	2,969	3,058	3,094	-1.2	3.0
Total People Involved in Speed-Related Crashes	286,144	213,878	216,834	215,061	213,551	232,979	-8.3	-0.7
Total Speed-Related Fatalities	344	283	325	300	300	313	-4.2	0.0
Total Speed-Related Injuries	32,135	30,187	30,167	29,283	29,020	30,443	-4.7	-0.9
Total Speed-Related A-Injuries	4,356	4,072	4,039	3,932	4,022	4,100	-1.9	2.3
Total Fatalities All Crashes	1,043	911	927	918	956	950	0.7	4.1
Total Injuries All Crashes	94,021	89,090	88,937	84,172	83,768	89,055	-5.9	-0.5
Total A-Injuries All Crashes	13,454	12,997	12,638	11,942	12,401	12,758	-2.8	3.8
Percent Speed Related Fatalities	33.0%	31.1%	35.1%	32.7%	31.4%			
Percent Speed Related Injuries	34.2%	33.9%	33.9%	34.8%	34.6%			
Percent Speed Related A-Injuries	32.4%	31.3%	32.0%	32.9%	32.4%			
<b>FARS Data<sup>2</sup></b>								
Total Fatal Crashes	350	295	392	393	359			
Total People Involved	882	850	997	973	952			
Total Fatalities	386	325	438	441	387			
Total Injuries	307	350	354	330	367			
Total A-Injuries	148	156	148	162	166			
Percent Speed Related Fatalities	37.0%	35.7%	47.2%	48.0%	40.5%			

<sup>1</sup> Speeding as determined by primary or secondary contributory cause of crash noted on the police report. Includes 1 = Exceeding authorized speed limit, 27 = Exceeding safe speed for conditions, and 28 = Failing to reduce speed to avoid crash.

<sup>2</sup>Speeding includes Racing, Exceeding Speed Limit, Too Fast for Conditions, and Speeding - Specifics Unknown

**Table 12: Speed Related Fatal Crash Fatalities, Injuries, and "A" Injuries by Age and Gender in 2012**

	Total Number of People Involved in Fatal Crashes	Total Fatalities	Total Injuries Involved in Fatal Crashes	Total "A" Injuries Involved in Fatal Crashes	Total Occupant Fatalities	Total Occupant Injuries Involved in Fatal Crashes	Total Occupant "A" Injuries Involved in Fatal Crashes
<b>Age</b>							
0-4	13	4	6	0	4	6	0
5-9	16	5	5	1	4	5	1
10-14	13	3	8	3	3	8	3
15	16	2	10	4	2	10	4
16	25	9	16	7	9	16	7
17	16	5	11	8	5	11	8
18	24	7	13	8	7	13	8
19	23	5	17	8	4	17	8
20	23	5	12	4	5	12	4
21-34	255	116	91	48	111	90	47
35-44	96	38	28	12	35	28	12
45-59	141	60	37	17	51	37	17
60-74	55	27	15	8	23	13	7
75 and Over	26	14	5	1	11	5	1
Unknown	8	0	0	0	0	0	0
<b>Gender</b>							
Male	504	217	174	78	197	172	76
Female	241	83	100	51	77	99	51
Unknown	5	0	0	0	0	0	0

**Table 13: Speed Related Crashes by Crash Severity, Fatalities, Injuries and "A" Injuries by Road Type and Road Classification in 2012**

	Total Crashes	Total Fatal Crashes	Total Injury Crashes	Total "A" Injury Crashes	Total Fatalities	Total Injuries	Total "A" Injuries
<b>Road Type</b>							
Rural	16,429	131	4,816	1,153	140	7,000	1,592
Urban	64,856	146	15,750	1,905	160	22,020	2,430
<b>Road Classification</b>							
Interstate/Freeway	15,952	54	2,908	467	59	4,169	626
Other Principle Arterial	28,263	56	7,571	931	63	10,774	1,244
Minor Arterial	18,574	50	5,209	705	55	7,437	884
Major Collector	8,261	63	2,389	435	64	3,304	567
Minor Collector	193	1	83	35	2	120	48
Local/Residential	9,023	52	2,171	438	56	2,899	593
Unknown	1,019	1	235	47	1	317	60
<b>Total System</b>	<b>81,285</b>	<b>277</b>	<b>20,566</b>	<b>3,058</b>	<b>300</b>	<b>29,020</b>	<b>4,022</b>

Table 14: Speed Related Crashes by Fatalities, Injuries, and "A" Injuries by County in 2012

County	Total Crashes	Total Fatal Crashes	Total Fatalities	Total Injuries Involved in Fatal Crashes	Total "A" Injuries Involved in Fatal Crashes
Adams	323	2	2	3	0
Alexander	23	0	0	0	0
Bond	73	2	4	1	0
Boone	309	2	3	4	1
Brown	48	0	0	0	0
Bureau	145	1	1	0	0
Calhoun	20	0	0	0	0
Carroll	56	1	1	0	0
Cass	43	1	1	1	0
Champaign	942	4	4	3	2
Christian	170	2	5	5	5
Clark	52	1	1	0	0
Clay	38	0	0	0	0
Clinton	189	5	5	7	1
Coles	204	2	2	2	1
Cook	32,157	72	81	79	32
Crawford	59	1	1	2	2
Cumberland	41	1	1	3	3
DeKalb	491	2	2	4	2
DeWitt	52	1	1	1	1
Douglas	89	1	1	0	0
DuPage	8,862	9	9	9	5
Edgar	82	0	0	0	0
Edwards	21	1	1	0	0
Effingham	268	2	2	6	4
Fayette	97	3	3	3	2
Ford	45	0	0	0	0
Franklin	188	5	5	0	0
Fulton	188	1	1	0	0
Gallatin	21	0	0	0	0
Greene	45	0	0	0	0
Grundy	313	4	4	6	6
Hamilton	26	0	0	0	0
Hancock	67	0	0	0	0
Hardin	6	0	0	0	0
Henderson	32	0	0	0	0
Henry	200	0	0	0	0
Iroquois	142	5	6	5	3
Jackson	322	1	1	0	0
Jasper	49	1	1	0	0
Jefferson	211	0	0	0	0
Jersey	147	1	1	1	1
JoDavies	130	1	1	1	1
Johnson	23	1	1	0	0
Kane	3,591	7	8	10	4
Kankakee	569	4	4	6	0
Kendall	664	6	6	5	1
Knox	243	2	2	1	0
Lake	5,433	5	5	10	2
LaSalle	513	5	6	9	4
Lawrence	42	1	1	0	0
Lee	160	2	2	0	0
Livingston	124	1	1	0	0
Logan	175	1	2	0	0
McDonough	101	1	1	1	1
McHenry	1,740	7	7	2	1
McLean	951	2	2	1	1
Macon	698	2	2	0	0
Macoupin	158	3	3	0	0
Madison	1,941	10	11	13	3
Marion	188	1	1	0	0
Marshall	42	0	0	0	0
Mason	35	3	4	2	1
Massac	40	0	0	0	0
Menard	15	1	1	0	0
Mercer	72	0	0	0	0
Monroe	212	2	3	6	6
Montgomery	163	2	2	1	0
Morgan	82	0	0	0	0
Moultrie	33	1	1	2	2
Ogle	203	1	1	0	0
Peoria	1,648	3	3	0	0
Perry	91	0	0	0	0
Piatt	43	0	0	0	0
Pike	66	0	0	0	0
Pope	9	0	0	0	0
Pulaski	17	0	0	0	0
Putnam	37	0	0	0	0
Randolph	113	1	1	1	1
Richland	52	1	1	0	0
Rock Island	938	3	3	1	1
St. Clair	1,913	11	11	3	2
Saline	112	0	0	0	0
Sangamon	1,507	4	4	7	7
Schuyler	31	0	0	0	0
Scott	13	0	0	0	0
Shelby	65	1	1	3	0
Stark	28	1	1	1	1
Stephenson	227	1	1	0	0
Tazewell	820	3	3	1	0
Union	71	2	2	0	0
Vermilion	415	1	1	1	0
Wabash	50	1	1	2	0
Warren	91	0	0	0	0
Washington	84	1	1	1	0
Wayne	87	0	0	0	0
White	65	0	0	0	0
Whiteside	306	3	3	2	1
Will	4,460	21	22	21	11
Williamson	386	2	2	1	0
Winnebago	2,241	10	10	9	6
Woodford	102	1	1	5	1

# **Alcohol Trends**

## Alcohol Trends

Illinois experienced a 7.4% increase in alcohol related fatal crashes in 2012 when compared to the previous four-year average. In a year over year comparison, there was a significant increase in alcohol related fatal crashes in 2012 compared to 2011, with a 27.6% increase.

Significant increases were also experienced in alcohol related total injuries and total type "A" injuries in 2012 compared to the previous four-year average, with 23.8% and 38.1%, respectively. Unfortunately, the year over year increases were even higher from 2011 to 2012 with alcohol related total injuries increasing by 51.2% and alcohol related type "A" injuries up by 73.1%. Fatal injuries from alcohol related crashes were also up by 23.2% in 2012 compared to 2011. The Department's *Drive Sober or Get Pulled Over* campaign is designed to convince motorists of the risks associated with drinking and driving with the overall objective of reversing these trends.

The focus of future safety programs will target the 21-34 year old age group who suffered 49.3% of all alcohol related fatalities in 2012, and 47.1% of all people involved in an alcohol related crash.

Males were fatally injured in an alcohol related motor vehicle crash 3.6 times more often than females in 2012, and involved in an alcohol related crash 2.5 times more often than females.

More alcohol related fatalities occurred on Major Collectors and Local Residential road classifications than any other in 2012, accounting for a combined total of 48.4% of all alcohol related fatalities.

Cook and Will counties had the highest number of alcohol related fatalities in 2012 with 89 and 26, respectively. Between the two counties they represented 34.3% of all alcohol related fatalities in Illinois in 2012.

**Table 15: Total Alcohol Related Crashes by Crash Severity, Fatalities, Injuries, "A" Injuries, Fatality and Injury Rates per VMT and Population (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs. 2011
Total Fatal Crashes	335	290	287	243	310	289	7.4	27.6
Total # of People Involved in Crashes	705	700	609	544	675	640	5.6	24.1
Total Fatalities	380	331	317	272	335	325	3.1	23.2
Total Injuries	212	244	189	166	251	203	23.8	51.2
Total "A" Injuries	98	118	97	78	135	98	38.1	73.1
Total Fatalities with Driver BAC .00	482	434	442	456	429	454	-5.4	-5.9
Total Fatalities with Driver BAC .01-.07 or Positive Reading with No Actual Value	69	66	74	42	68	63	8.4	61.9
Total Fatalities with Driver BAC .08 or Greater	317	276	249	234	272	269	1.1	16.2
Total VMT	105,636,173,601	105,734,665,833	105,742,171,123	103,369,436,684	104,456,093,156	105,120,611,810	-0.6	1.1
Total Population	12,747,038	12,796,778	12,830,632	12,859,752	12,875,255	12,808,550	0.5	0.1
Total Licensed Drivers	8,728,530	8,767,459	8,800,368	8,798,660	8,840,976	8,773,754	0.8	0.5
Total Vehicles	10,152,671	10,009,485	10,001,047	10,047,694	10,186,671	10,052,724	1.3	1.4
Total Fatality Rate per 100 VMT	0.4	0.3	0.3	0.3	0.3	0.3		
Total Fatality Rate per 100,000 Population	3.0	2.6	2.5	2.1	2.6	2.5		
Total Fatality Rate per 100,000 Licensed Drivers	0.0	0.0	0.0	0.0	0.0	0.0		

\* Alcohol Related Crash - Crash in which at least one driver, surviving or killed, had a BAC level of .01 or greater, or tested positive with no actual value.

**Table 16: Alcohol-Related Fatalities, Injuries, and "A" Injuries by Age, Gender, Road Type and Road Classification in 2012**

	Total # of People Involved	Total Fatalities	Total Injuries	Total "A" Injuries	Total Occupant Fatalities	Total Occupant Injuries	Total Occupant A-Injuries
<b>Age</b>							
0-4	5	3	2	1	3	2	1
5-9	6	1	4	1	1	4	1
10-14	6	0	6	4	0	6	4
15	1	0	1	1	0	1	1
16	4	2	2	1	2	2	1
17	10	2	7	5	2	7	5
18	18	5	9	7	5	9	7
19	28	7	20	14	6	20	14
20	16	6	6	4	6	6	4
21-34	318	165	112	61	162	112	61
35-44	96	48	31	13	42	31	13
45-59	113	65	34	15	60	34	15
60-74	44	26	15	7	25	15	7
75+	6	5	1	1	4	1	1
Unk or NA	4	0	1	0	0	1	0
<b>Gender</b>							
Male	481	262	156	84	251	156	84
Female	192	73	95	51	67	95	51
Unk or NA	2	0	0	0	0	0	0
<b>Road Type</b>							
Rural	237	138	77	50	138	77	50
Urban	438	197	174	85	180	174	85
<b>Road Classification</b>							
Interstate/ Freeway	89	46	32	20	45	32	20
Other Principle Arterial	165	65	69	34	59	69	34
Minor Arterial	115	57	42	22	53	42	22
Major Collector	182	92	69	35	88	69	35
Minor Collector	9	5	4	2	5	4	2
Local/ Residential	115	70	35	22	68	35	22
Unknown	0	0	0	0	0	0	0
<b>Total System</b>	<b>675</b>	<b>335</b>	<b>251</b>	<b>135</b>	<b>318</b>	<b>251</b>	<b>135</b>

\* Alcohol Related Crash - Crash in which at least one driver, surviving or killed, had a BAC level of .01 or greater, or tested positive with no actual value.  
Based on FARS data

**Table 17: Alcohol Related Fatal Crashes, Fatalities, Injuries, and "A" Injuries Involving Fatal Crashes by County in 2012**

County	Total Fatal Crashes	Total # People	Total Fatalities	Total Injuries	Total A-Injuries
ADAMS	1	2	1	1	0
ALEXANDER	0	0	0	0	0
BOND	0	0	0	0	0
BOONE	1	1	1	0	0
BROWN	0	0	0	0	0
BUREAU	3	5	4	1	0
CALHOUN	0	0	0	0	0
CARROLL	0	0	0	0	0
CASS	2	5	2	3	1
CHAMPAIGN	5	8	5	0	0
CHRISTIAN	3	6	3	2	1
CLARK	0	0	0	0	0
CLAY	0	0	0	0	0
CLINTON	2	4	2	2	1
COLES	0	0	0	0	0
COOK	78	211	89	89	43
CRAWFORD	0	0	0	0	0
CUMBERLAND	0	0	0	0	0
DE KALB	4	11	4	4	4
DE WITT	0	0	0	0	0
DOUGLAS	4	4	4	0	0
DUPAGE	7	13	7	6	4
EDGAR	0	0	0	0	0
EDWARDS	1	1	1	0	0
EFFINGHAM	1	4	1	3	3
FAYETTE	1	1	1	0	0
FORD	0	0	0	0	0
FRANKLIN	3	3	3	0	0
FULTON	0	0	0	0	0
GALLATIN	0	0	0	0	0
GREENE	0	0	0	0	0
GRUNDY	2	4	2	1	1
HAMILTON	0	0	0	0	0
HANCOCK	0	0	0	0	0
HARDIN	0	0	0	0	0
HENDERSON	1	2	1	1	0
HENRY	2	2	2	0	0
IROQUOIS	3	5	4	1	1
JACKSON	3	7	4	0	0
JASPER	2	3	2	0	0
JEFFERSON	2	4	3	1	0
JERSEY	1	3	1	1	1
JO DAVIESS	0	0	0	0	0
JOHNSON	0	0	0	0	0
KANE	10	22	11	10	6
KANKAKEE	7	13	7	4	3
KENDALL	4	6	4	2	1
KNOX	2	4	2	1	0
LAKE	11	37	11	21	7
LA SALLE	4	7	4	3	2
LAWRENCE	0	0	0	0	0
LEE	2	2	2	0	0
LIVINGSTON	2	5	2	3	1
LOGAN	1	3	1	2	1
MCDONOUGH	3	7	3	3	2
MCHENNY	11	29	11	17	10
MCLEAN	8	18	8	6	6
MACON	4	8	4	2	2
MACOUPIN	2	5	2	0	0
MADISON	10	18	13	5	2
MARION	1	1	1	0	0
MARSHALL	1	1	1	0	0
MASON	3	5	3	2	1
MASSAC	0	0	0	0	0
MENARD	1	1	1	0	0
MERCER	0	0	0	0	0
MONROE	2	9	5	4	2
MONTGOMERY	2	3	2	1	0
MORGAN	0	0	0	0	0
MOULTRIE	0	0	0	0	0
OGLE	4	6	4	2	2
PEORIA	4	4	4	0	0
PERRY	0	0	0	0	0
PIATT	1	2	1	1	1
PIKE	1	1	1	0	0
POPE	0	0	0	0	0
PULASKI	1	1	1	0	0
PUTNAM	0	0	0	0	0
RANDOLPH	3	3	3	0	0
RICHLAND	1	1	1	0	0
ROCK ISLAND	5	8	5	2	1
ST CLAIR	6	10	6	0	0
SALINE	1	2	2	0	0
SANGAMON	10	18	10	5	4
SCHUYLER	1	3	1	2	2
SCOTT	0	0	0	0	0
SHELBY	0	0	0	0	0
STARK	0	0	0	0	0
STEPHENSON	1	1	1	0	0
TAZEVELL	4	9	4	1	0
UNION	2	5	3	2	2
VERMILION	1	3	1	0	0
WABASH	0	0	0	0	0
WARREN	0	0	0	0	0
WASHINGTON	1	2	1	1	0
WAYNE	1	2	1	0	0
WHITE	0	0	0	0	0
WHITESIDE	1	2	1	1	1
WILL	25	55	26	23	11
WILLIAMSON	4	4	4	0	0
WINNEBAGO	8	14	8	4	4
WOODFORD	1	6	1	5	1
<b>Total</b>	<b>310</b>	<b>675</b>	<b>335</b>	<b>251</b>	<b>135</b>

\* Alcohol Related Crash - Crash in which at least one driver, surviving or killed, had a BAC level of .01 or greater, or tested positive with no actual value.

## **Motorcycle Trends**

# Motorcycle Trends

Illinois experienced a 12.5% increase in fatal motorcycle crashes in 2012, compared to the previous four-year average and a 4.2% increase in a year over year comparison from 2011 to 2012.

Total motorcyclists involved in crashes remained relatively constant (i.e., .47% increase) in 2012 compared to the previous four-year average. However, in 2012 there was a 10.9% increase in motorcyclists involved in crashes compared to 2011.

Motorcyclist fatalities increased by 9.4% in 2012, compared to the previous four-year average and 2.1% in a year over year comparison from 2011 to 2012.

More motorcyclists were fatally injured in the 45-59 year old age group than any other age group in 2012, accounting for 35.8% of all motorcyclist fatalities.

Male motorcyclists were fatally injured in a motorcycle crash 11.3 times more often than were females in 2012, and injured in a motorcycle crash 5.3 times more often than females.

Of the 29 helmeted motorcyclist fatalities in 2012, 11 or 37.9% were in the 21-34 age group.

80.4% of all motorcyclist fatalities involved operators or passengers who were not wearing a safety helmet. While helmet use is not required by law in Illinois, safety programs designed to encourage motorcyclists to use the proper safety gear, particularly helmets, is critical to reducing fatalities resulting from motorcycle crashes. The Department's *Gear Up, Ride Smart* program emphasizes the importance of wearing the appropriate safety gear while operating or riding as a passenger on a motorcycle.

Major Collectors and Other Principle Arterials accounted for 52.0% of the motorcycle fatalities among all road classifications, in 2012.

Cook and Will counties accounted for 28.4% of all motorcycle fatalities in 2012, with 30 and 12,

**Table 18: Total Motorcycle Crashes by Crash Severity, Fatalities, Injuries and "A" Injuries by Helmet Use (2008-2012)**

<b>Data Items</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>% Change 2012 vs. 2011</b>
Total Fatal Crashes	130	124	130	142	148	4.2%
Total Injury Crashes	3,190	2,853	2,911	2,742	3,037	10.8%
Total A-Injury Crashes	1,058	1,024	1,047	962	1,067	10.9%
Total motorcyclists (operators and passengers) involved in Crashes	5,454	4,412	4,455	4,156	4,641	11.7%
Total motorcyclists (operators and passengers) involved in Fatal Crashes	160	172	152	172	177	2.9%
Total motorcyclists (operators and passengers) involved in Injury Crashes	3,714	3,370	3,394	3,984	3,473	-12.8%
Total motorcyclists (operators and passengers) involved in A-Injury Crashes	1,271	1,246	1,261	1,163	1,271	9.3%
Total motorcyclist (operators and passengers) Fatalities	135	130	131	145	148	2.1%
Total motorcyclist (operators and passengers) Injuries	3,491	3,186	3,187	3,020	3,314	9.7%
Total motorcyclist (operators and passengers) A-Injuries	1,161	1,137	1,125	1,045	1,178	12.7%
Total helmeted motorcyclist (operators and passengers) Fatalities	27	24	21	37	29	-21.6%
Total helmeted motorcyclist (operators and passengers) Injuries	806	806	1,011	943	1,194	26.6%
Total helmeted motorcyclist (operators and passengers) A-Injuries	253	240	304	286	372	30.1%
Percent helmeted motorcyclist (operators and passengers) Fatalities	20.0%	18.5%	16.0%	25.5%	19.6%	
Percent helmeted motorcyclist (operators and passengers) Injuries	23.1%	25.3%	31.7%	31.2%	36.0%	
Percent helmeted motorcyclist (operators and passengers) A-Injuries	21.8%	21.1%	27.0%	27.4%	31.6%	
Motorcyclist helmet usage rate (based on observational survey)						

**Table 19: Motorcycle Fatalities, Injuries and "A" Injuries by Helmet Status by Age, Gender, Road Type and Road Classification 2012**

	Total Motorcyclists (Operators and Passengers) Fatalities	Total Motorcyclists (Operators and Passengers) Injuries	Total Motorcyclists (Operators and Passengers) "A" Injuries	Total Helmeted Motorcyclists (Operators and Passengers) Fatalities	Total Helmeted Motorcyclists (Operators and Passengers) Injuries	Total Helmeted Motorcyclists (Operators and Passengers) "A" Injuries
<b>Age</b>						
0-4	0	2	1	0	2	1
5-9	0	4	2	0	3	1
10-14	0	17	6	0	6	1
15	0	8	1	0	3	1
16	1	14	4	0	5	2
17	0	16	9	0	7	3
18	0	46	15	0	19	8
19	3	80	25	1	40	9
20	4	79	23	1	40	8
21-34	41	1,065	347	11	408	125
35-44	29	650	238	3	203	65
45-59	53	1,010	380	6	337	109
60-74	15	292	115	5	116	38
75 and Over	2	23	11	2	5	1
Unknown	0	8	1	0	0	0
<b>Gender</b>						
Male	136	2,791	985	27	1,018	319
Female	12	520	193	2	176	53
Unknown	0	3	0	0	0	0
<b>Road Type</b>						
Rural	63	1,118	504	11	359	148
Urban	85	2,196	674	18	835	224
<b>Road Classification</b>						
Interstate/Freeway	15	287	111	3	127	48
Other Principle Arterial	33	964	331	6	379	104
Minor Arterial	33	837	301	12	296	97
Major Collector	44	610	220	7	213	66
Minor Collector	2	32	18	0	11	8
Local/Residential	21	540	181	1	159	46
Unknown	0	44	16	0	9	3
<b>Total System</b>	<b>148</b>	<b>3,314</b>	<b>1,178</b>	<b>29</b>	<b>1,194</b>	<b>372</b>

Table 20: Motorcycle Fatalities, Injuries and "A" Injuries by Helmet Use by County in 2012

County	Total Motorcyclists (Operators and Passengers) Fatalities	Total Motorcyclists (Operators and Passengers) Injuries	Total Motorcyclists (Operators and Passengers) "A" Injuries	Total Helmeted Motorcyclists (Operators and Passengers) Fatalities	Total Helmeted Motorcyclists (Operators and Passengers) Injuries	Total Helmeted Motorcyclists (Operators and Passengers) "A" Injuries
Adams	2	35	4	1	7	1
Alexander	0	1	1	0	0	0
Bond	0	5	3	0	2	2
Boone	0	21	6	0	7	3
Brown	0	0	0	0	0	0
Bureau	1	22	3	0	1	0
Calhoun	0	4	4	0	2	2
Carroll	1	13	6	1	3	1
Cass	0	2	0	0	0	0
Champaign	1	53	26	0	24	13
Christian	1	8	2	0	5	0
Clark	1	10	3	0	2	0
Clay	0	4	1	0	1	0
Clinton	0	13	5	0	8	2
Coles	1	20	6	0	4	1
Cook	30	506	247	0	341	81
Crawford	1	8	3	0	0	0
Cumberland	0	3	1	0	0	0
DeKalb	0	43	23	0	12	7
DeWitt	0	11	6	0	3	2
Douglas	0	10	2	0	3	1
DuPage	4	190	71	0	84	23
Edgar	0	9	2	0	2	1
Effingham	0	19	9	0	7	4
Fayette	1	7	4	0	2	1
Ford	1	2	0	0	1	0
Franklin	2	22	17	1	4	4
Fulton	0	17	8	0	1	1
Gallatin	0	4	2	0	1	0
Greene	0	7	5	0	2	2
Grundy	1	24	12	0	11	7
Hamilton	0	0	0	0	0	0
Hancock	0	6	2	0	1	0
Hardin	1	0	0	0	0	0
Henderson	1	4	4	0	3	3
Henry	0	9	5	0	3	1
Iroquois	1	10	3	0	1	0
Jackson	0	37	15	0	16	6
Jasper	2	1	0	0	0	0
Jefferson	0	17	8	0	5	1
Jenney	1	18	9	0	10	4
JoDaviess	1	15	10	0	5	3
Johnson	1	6	3	0	1	1
Kane	6	125	39	1	55	11
Kankakee	2	35	14	0	12	3
Kendall	1	31	9	1	15	4
Knox	0	33	10	0	8	1
Lake	6	136	39	3	60	15
Lafayette	2	51	25	0	14	10
Lawrence	0	4	1	0	0	0
Lee	1	11	3	0	2	1
Livingston	1	15	8	0	4	0
Logan	1	10	5	0	2	0
McDonough	0	11	2	0	4	0
McHenry	5	99	25	0	50	11
McLean	2	56	19	1	25	9
Macon	3	48	19	1	14	7
Macoupin	0	17	9	0	2	2
Madison	4	102	40	0	42	17
Marion	1	13	3	0	2	1
Marshall	2	7	0	0	1	1
Mason	0	6	5	0	0	1
Massac	1	9	3	1	4	1
Menard	0	1	0	0	0	0
Mercer	0	2	1	0	0	0
Monroe	1	9	6	0	6	6
Montgomery	2	13	6	1	4	2
Morgan	0	10	6	0	1	0
Moultrie	1	5	2	0	0	0
Ogle	2	26	10	0	8	4
Peoria	3	65	26	1	21	9
Perry	1	12	7	0	1	0
Platt	1	7	6	0	2	2
Pike	0	6	2	0	3	1
Pope	0	1	1	0	0	0
Pulaski	0	1	0	0	1	0
Putnam	0	5	2	0	0	0
Randolph	0	22	10	0	4	1
Richland	1	9	2	0	3	0
Rock Island	1	52	16	0	11	3
St. Clair	3	79	31	1	30	9
Saline	0	6	5	0	0	2
Sangamon	4	76	30	0	33	12
Schuyler	0	1	0	0	1	0
Scott	0	0	0	0	0	0
Shelby	0	12	5	0	2	1
Stark	0	3	2	0	1	1
Stephenson	1	13	6	0	5	3
Tazewell	2	56	23	0	13	4
Union	0	9	4	0	3	3
Vermilion	2	31	10	0	8	1
Wabash	0	7	4	0	4	2
Warren	0	11	3	0	3	0
Washington	0	5	5	0	1	1
Wayne	0	5	3	0	3	1
White	0	4	0	0	3	0
Whiteside	2	16	6	1	4	1
Will	12	149	54	2	58	15
Williamson	7	36	15	0	7	1
Winneshago	8	104	38	3	38	12
Woodford	0	10	6	0	5	3

# Teenage Trends

## Teenage Trends

Since the statewide launch of the Department's *Operation Teen Safe Driving* campaign in 2008, the program has proven successful in its mission to provide the initiative and resources required to challenge the creativity of Illinois teens to develop and implement community-based programs to reduce fatalities and injuries due to traffic crashes among their peers. The positive results of the program are reflected in the 18.7% reduction in motor vehicle drivers 15-20 years old being involved in a crash in 2012, compared to the previous four-year average. In a year over year comparison, 15-20 year old drivers were involved in 3.7% fewer motor vehicle crashes in 2012 than in 2011.

The success of the program is evidenced further by the fact that in 2012, 15-20 year old drivers were involved in 12.2% fewer fatal crashes than for the previous four year average and 4.1% less in 2012 than in 2011.

The percentage of 15-20 year old driver fatalities decreased by 21.6% in 2012 compared to the previous four-year average. Also, in 2012 there was a 10.7% decrease in driver fatalities compared to 2011. Fatalities are trending down and we attribute this downward trend, in part, to the impact of our *Operation Teen Safe Driving* campaign, as well as the ban on cell phone use while operating a motor vehicle which went into effect on January 1, 2014, and Illinois' prohibition on texting while driving.

Cook and DuPage counties had the highest number of 15-20 year old drivers involved in motor vehicle crashes with 17,267 and 4,421 respectively in 2012, with Cook having 20 drivers in this age group involved in fatal crashes and 6 drivers fatally injured in 2012. Will county had 5 drivers in the 15-20 age group fatally injured in 2012.

**Table 21: Motor Vehicle Drivers 15-20 Years Old by Crash Severity, Fatalities, Injuries, "A" Injuries, Fatality and Injury Rates per VMT and Population (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs. Previous 4-Year Average)	% Change 2012 vs. 2011
Total Drivers Involved in Crashes	83,395	61,211	59,011	54,446	52,442	64,516	-18.7	-3.7
Total Drivers Involved in Fatal Crashes	145	121	145	122	117	133	-12.2	-4.1
Total Drivers Involved in Injury Crashes	15,826	15,345	14,515	12,922	12,864	14,652	-12.2	-0.4
Total Drivers Involved in "A" Injury Crashes	2,245	2,257	2,122	1,853	2,004	2,119	-5.4	8.1
Total Number of 15-20 Year Old Driver Fatalities	82	54	63	56	50	64	-21.6	-10.7
Total Number of 15-20 Year Old Driver Injuries	8,179	7,702	7,372	6,470	6,667	7,431	-10.3	3.0
Total Number of 15-20 Year Old Driver "A" Injuries	1,111	1,079	998	896	984	1,021	-3.6	9.8
Total Number of Driver Fatalities	655	575	607	568	599	601	-0.4	5.5
Total Number of Driver Injuries	60,406	56,494	56,431	53,421	53,620	56,688	-5.4	0.4
Total Number of Driver "A" Injuries	8,775	8,266	8,145	7,665	8,063	8,213	-1.8	5.2
Percent of Driver Fatalities	12.5	9.4	10.4	9.9	8.3	10.5	-20.8	-15.3
Percent of Driver Injuries	13.5	13.6	13.1	12.1	12.4	13.1	-5.0	2.7
Percent of Driver "A" Injuries	12.7	13.1	12.3	11.7	12.2	12.4	-1.7	4.4
Total Number of 15-20 Yr Old Licensed Drivers	794,349	791,942	784,477	769,102	761,770	784,968	-3.0	-1.0
Total Number of Licensed Drivers	8,728,531	8,767,459	8,800,368	8,798,660	8,840,976	8,773,755	0.8	0.5
Percent of Licensed Drivers 15-20 years of age	9.1	9.0	8.9	8.7	8.6	8.9	-3.7	-1.4

**Table 22: Motor Vehicle Drivers 15-20 Years Old Involvement by Crash Type, Fatalities, Injuries, "A" Injuries, and Population by Gender and Age by County in 2012**

County	Total Drivers Involved in Crashes	Total Drivers Involved in Fatal Crashes	Total Drivers Involved in Injury Crashes	Total Drivers Involved in "A" Injury Crashes	Total Number of Driver Fatalities	Total Number of Driver Injuries	Total Number of Driver "A" Injuries	Total population 15-20 Years Old		
								Male	Female	Total
Adams	374	3	92	10	3	48	4	2,795	2,651	5,446
Alexander	24	0	7	1	0	6	0	360	305	665
Bond	69	0	15	3	0	10	2	789	710	1,499
Boone	221	1	69	19	1	40	8	2,612	2,369	4,981
Brown	40	0	8	1	0	7	1	322	189	511
Bureau	152	0	36	7	0	24	3	1,347	1,286	2,633
Calhoun	27	0	7	4	0	5	2	182	181	363
Carroll	52	1	12	3	1	7	3	572	542	1,114
Cass	49	2	49	3	0	10	4	588	525	1,113
Champaign	724	3	147	35	2	84	15	15,369	14,122	29,491
Christian	169	1	46	7	0	30	6	1,435	1,296	2,731
Clark	92	0	18	3	0	15	3	644	604	1,248
Clay	63	0	17	6	0	13	4	555	522	1,077
Clinton	191	1	40	9	0	31	4	1,547	1,456	3,003
Coles	285	0	72	17	0	39	4	3,412	4,241	7,653
Cook	17,267	20	3,938	468	6	1,831	192	218,776	211,609	430,385
Crawford	93	1	18	5	1	11	2	844	710	1,554
Cumberland	45	0	14	2	0	10	2	457	425	882
DeKalb	436	0	116	18	0	63	13	6,486	6,798	13,284
DeWitt	57	0	8	2	0	4	1	655	623	1,278
Douglas	68	1	22	6	0	16	4	744	742	1,486
DuPage	4,421	6	968	139	1	399	45	39,598	35,910	75,508
Edgar	104	0	27	8	0	15	4	664	676	1,340
Edwards	22	0	9	2	0	6	1	262	262	524
Effingham	227	4	59	18	2	34	11	1,525	1,358	2,883
Fayette	114	1	33	8	1	26	6	960	826	1,786
Ford	44	0	17	3	0	11	2	569	504	1,073
Franklin	191	1	67	28	0	50	16	1,565	1,490	3,055
Fulton	186	0	46	13	0	37	8	1,447	1,240	2,687
Gallatin	15	0	4	2	0	3	2	227	202	429
Greene	41	0	12	1	0	10	1	567	537	1,104
Grundy	238	0	58	9	0	35	6	2,120	1,996	4,116
Hamilton	32	0	12	3	0	9	1	340	299	639
Hancock	70	0	18	2	0	15	2	677	617	1,294
Hardin	7	0	4	0	0	4	0	142	136	278
Henderson	40	0	11	2	0	1	1	267	261	528
Henry	177	1	35	9	1	23	7	2,228	1,888	4,116
Hoquois	104	0	17	15	0	10	11	1,229	1,115	2,344
Jackson	350	2	105	26	1	61	12	4,296	3,819	8,115
Jasper	51	0	11	3	0	9	2	357	357	714
Jefferson	239	2	65	26	0	44	14	1,601	1,431	3,032
Jersey	123	1	41	11	1	24	6	973	1,039	2,012
JoDaviess	94	1	19	5	1	17	4	794	681	1,475
Johnson	43	0	12	5	0	8	4	576	398	974
Kane	2,294	3	614	89	1	300	39	22,969	21,182	44,151
Kankakee	565	4	128	27	3	66	15	3,340	3,270	6,610
Kendall	540	3	139	10	2	77	6	4,641	4,282	8,923
Knox	186	0	53	13	0	30	7	2,240	2,190	4,430
Lake	2,955	4	790	87	1	346	27	35,408	29,657	65,065
LaSalle	513	3	155	44	1	95	29	4,676	4,304	8,980
Lawrence	61	1	18	3	0	14	1	688	522	1,210
Lee	156	0	41	5	0	25	4	1,490	1,340	2,830
Livingston	155	0	49	12	0	31	8	1,589	1,478	3,067
Lugan	116	0	26	10	0	20	8	1,464	1,239	2,703
McDonough	128	1	28	1	0	2	2	2,592	2,573	5,165
McHenry	1,441	5	370	41	3	181	17	13,982	12,852	26,834
McLean	856	2	239	42	1	138	28	9,463	10,873	20,336
Macon	586	1	165	37	0	91	17	4,704	4,784	9,488
Macoupin	154	1	34	7	1	22	4	1,963	1,964	3,927
Madison	1,276	3	324	46	2	154	22	11,377	11,177	22,554
Marion	185	0	51	10	0	37	7	1,701	1,567	3,268
Marshall	37	0	7	1	0	5	1	488	499	987
Mason	56	2	19	4	1	16	2	596	531	1,127
Massac	52	0	16	2	0	7	1	625	555	1,180
Menard	31	0	7	3	0	5	2	530	489	1,019
Mercer	60	0	24	10	0	20	8	604	576	1,180
Monroe	160	1	35	4	0	23	4	1,279	1,150	2,429
Montgomery	146	0	44	12	0	30	7	1,216	1,026	2,242
Morgan	144	0	36	6	0	20	3	1,682	1,421	3,103
Moultrie	47	1	14	2	0	10	2	581	557	1,138
Ogle	144	1	46	6	0	33	6	2,385	2,181	4,566
Peoria	1,043	2	266	28	2	140	19	8,068	8,254	16,322
Perry	95	1	30	7	0	17	6	1,046	771	1,817
Platt	54	0	22	6	0	14	4	667	597	1,264
Pike	95	0	13	2	0	8	2	612	589	1,201
Pope	10	0	3	0	0	3	0	278	163	441
Pulaski	9	2	5	0	0	6	2	240	264	504
Putnam	31	0	4	2	0	3	1	236	180	416
Randolph	133	0	40	12	0	29	7	1,199	1,105	2,304
Richland	95	0	26	10	0	9	6	667	608	1,275
Rock Island	767	0	180	24	0	81	9	5,931	5,902	11,833
St. Clair	1,265	2	335	51	0	182	23	11,927	11,330	23,257
Saline	115	0	28	9	0	20	5	1,229	907	2,136
Sangamon	1,073	1	274	36	0	142	16	7,873	7,539	15,412
Schuyler	37	1	7	3	1	6	2	257	272	529
Scott	18	0	5	2	0	4	2	213	198	411
Shelby	104	0	28	9	0	23	8	903	821	1,724
Stark	31	0	10	3	0	7	2	220	241	461
Stephenson	190	0	37	13	0	23	7	1,973	1,850	3,823
Tazewell	623	2	183	26	0	113	13	5,192	4,875	10,067
Union	75	0	21	3	0	12	2	704	669	1,373
Vermilion	372	2	112	22	0	67	9	3,440	3,258	6,698
Wabash	49	1	14	3	0	12	2	528	465	993
Warren	82	1	19	2	1	11	0	910	924	1,834
Washington	60	0	16	5	0	11	3	558	557	1,115
Wayne	103	0	18	6	0	18	4	662	573	1,235
White	51	0	14	4	0	7	2	476	515	991
Whiteside	263	0	71	14	0	38	6	2,422	2,180	4,602
Will	3,263	7	748	104	5	365	43	31,869	28,983	60,852
Williamson	353	1	116	37	1	68	19	2,437	2,467	4,904
Winnebago	1,391	3	325	46	2	169	22	12,268	11,830	24,098
Woodford	117	1	39	14	0	34	13	1,691	1,642	3,333

## **Non-Occupant-Related Trends**

## Non-Occupant-Related Trends

Illinois experienced a 17.2% increase in pedalcyclist fatal crashes in 2012 when compared to the previous four-year average, and a 7.4% increase in fatal crashes involving pedalcyclists from 2011 to 2012.

Pedalcyclist fatalities increased by 18.4% in 2012 compared to the previous four-year average and 7.4% in 2012 compared to 2011.

Pedalcyclist fatalities represented 3.0% of all traffic fatalities in 2012. The average number of pedalcyclist fatalities between 2008-2011 represented 2.6% of the average number of total traffic fatalities over the same four-year period.

Pedestrians involved in fatal crashes increased by 9.3% in 2012 compared to the previous four-year average, and 1.4% in 2012 compared to 2011. However, pedestrians involved in total crashes went down by 8.4% in 2012 compared to the previous four-year average, and by 1.9% in 2012 compared to 2011.

25.8% of all pedestrians involved in crashes in 2012 were in the 21-34 age group. The highest number of pedestrian fatalities occurred in the 45-59 age group with 36 fatalities, or 25.9% of all pedestrian fatalities.

Females were involved in a crash as a pedestrian 1.2 times more often than males in 2012, and were fatally injured as a pedestrian in a crash 2.2 times more often than males.

Cook and DuPage counties accounted for the highest number of people involved in pedestrian crashes with 3,738 and 139 in 2012, respectively. Cook county experienced 80 total fatalities in pedestrian crashes in 2012.

**Table 23: Total Pedalcyclist Crashes by Crash Severity, Fatalities, Injuries, and "A" Injuries (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs. 2011
Total Fatal Crashes	28	20	24	27	29	25	17.2	7.4
Total Injury Crashes	3,331	3,100	3,444	2,912	3,233	3,197	1.1	11.0
Total "A" Injury Crashes	432	411	423	368	432	409	5.8	17.4
Total Pedalcyclists Involved in Crashes	3,878	3,293	3,629	3,136	3,486	3,484	0.1	11.2
Total Pedalcyclists Involved in Fatal Crashes	28	21	26	29	29	26	11.5	0.0
Total Pedalcyclists Involved in Injury Crashes	3,355	3,137	3,472	2,937	3,265	3,225	1.2	11.2
Total Pedalcyclists Involved in "A" Injury Crashes	440	416	429	373	441	415	6.4	18.2
Total Pedalcyclist Fatalities	27	20	24	27	29	25	18.4	7.4
Total Pedalcyclist Injuries	3,342	3,123	3,464	2,930	3,250	3,215	1.1	10.9
Total Pedalcyclist "A" Injuries	417	410	421	370	427	405	5.6	15.4
Total Fatalities	1,043	911	927	918	956	950	0.7	4.1
Total Injuries	94,021	89,090	88,937	84,172	83,768	89,055	-5.9	-0.5
Total "A" Injuries	13,454	12,997	12,638	11,942	12,401	12,758	-2.8	3.8
Percent Pedalcyclist Fatalities	2.6	2.2	2.6	2.9	3.0	2.6	17.6	3.1
Percent Pedalcyclist Injuries	3.6	3.5	3.9	3.5	3.9	3.6	7.5	11.5
Percent Pedalcyclist "A" Injuries	3.1	3.2	3.3	3.1	3.4	3.2	8.6	11.1

**Table 24: Total Pedestrian Crashes by Crash Severity, Fatalities, Injuries, and "A" Injuries (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs. 2011
Total Fatal Crashes	137	113	114	136	139	125	11.2	2.2
Total Injury Crashes	5,293	5,095	5,013	4,752	4,665	5,038	-7.4	-1.8
Total "A" Injury Crashes	976	1,015	939	919	890	962	-7.5	-3.2
Total Pedestrians Involved in Crashes	6,064	5,480	5,417	5,162	5,066	5,531	-8.4	-1.9
Total Pedestrians Involved in Fatal Crashes	148	125	128	148	150	137	9.3	1.4
Total Pedestrians Involved in Injury Crashes	5,464	5,249	5,198	4,922	4,785	5,208	-8.1	-2.8
Total Pedestrians Involved in "A" Injury Crashes	1,030	1,059	989	975	931	1,013	-8.1	-4.5
Total Pedestrian Fatalities	135	111	115	135	139	124	12.1	3.0
Total Pedestrian Injuries	5,423	5,231	5,174	4,911	4,770	5,185	-8.0	-2.9
Total Pedestrian "A" Injuries	991	1,030	949	934	902	976	-7.6	-3.4
Total Fatalities	1,043	911	927	918	956	950	0.7	4.1
Total Injuries	94,021	89,090	88,937	84,172	83,768	89,055	-5.9	-0.5
Total "A" Injuries	13,454	12,997	12,638	11,942	12,401	12,758	-2.8	3.8
Percent Pedestrian Fatalities	12.9	12.2	12.4	14.7	14.5	13.1		
Percent Pedestrian Injuries	5.8	5.9	5.8	5.8	5.7	5.8		
Percent Pedestrian "A" Injuries	7.4	7.9	7.5	7.8	7.3	7.7		

**Table 25: Pedestrian Fatalities, Injuries and "A" Injuries by Age and Gender in 2012**

	<b>Total Number of Pedestrians Involved in Crashes</b>	<b>Total Pedestrian Fatalities</b>	<b>Total Pedestrian Injuries</b>	<b>Total Pedestrian "A" Injuries</b>
<b>Age</b>				
0-4	113	1	109	20
5-9	249	3	245	29
10-14	400	2	384	64
15	111	1	105	11
16	112	1	108	24
17	100	1	97	18
18	131	3	127	20
19	120	5	111	25
20	122	3	117	16
21-34	1,292	24	1,228	220
35-44	591	23	558	112
45-59	939	36	877	189
60-74	451	17	426	101
75 and Over	164	19	141	41
Unknown	171	0	137	12
<b>Gender</b>				
Male	2,293	44	2,191	383
Female	2,717	95	2,540	518
Unknown	56	0	39	1



**School Buses, Large Trucks and Work Zone Trends**

## School Buses, Large Trucks and Work Zone Trends

School bus crashes in Illinois declined by 17.0% in 2012, compared to the previous four-year average and by 2.4% compared to 2011. Fatal crashes involving school buses declined by 25.0% in 2012 compared to the previous four-year average, and by 40.0% in a year over year comparison between 2011 and 2012.

Persons killed in school bus crashes declined by 29.4% in 2012 compared to the previous four-year average and by 50.0% in 2012 as compared to 2011.

Large trucks were involved in 15.4% fewer crashes in 2012 compared to the previous four-year average, and by 3.8% fewer crashes over 2011 numbers. Unfortunately, there was a 2.1% increase in the involvement of large trucks in fatal crashes in 2012 compared to the previous four-year average and a 5.8% increase over 2011 numbers.

In 2012, Illinois realized a 23.4% reduction in total work zone crashes compared to the previous four-year average, and a 2.0% reduction from 2011 to 2012. Fatal crashes in work zones declined by 31.5% in 2012 compared to the previous four-year average and by 9.5% over 2011. Most encouraging however, is that total fatalities in work zone crashes declined by 35.6% in 2012 compared to the previous four-year average, and by 20.8% when compared to 2011. The Department is pleased with the downward trends in work zone crashes and fatalities and contribute this decline, in part, to successful safety programs such as our *Embrace the Orange* campaign which focuses on the awareness of risks to workers and motorists in work zones and reminds us all to *Slow Down and Save Lives*.

**Table 27: Total School Bus Crashes by Crash Severity, Fatalities and Injuries, "A" Injuries (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs. 2011
Total Crashes	2,418	1,537	1,510	1,476	1,441	1,735	-17.0	-2.4
Total Fatal Crashes	6	2	3	5	3	4	-25.0	-40.0
Total Injury Crashes	341	281	295	276	221	298	-25.9	-19.9
Total "A" Injury Crashes	45	48	29	27	33	37	-11.4	22.2
Total People Involved in Crashes	9,646	5,926	5,704	5,793	5,540	6,767	-18.1	-4.4
Total People Involved in Fatal Crashes	40	5	10	31	15	22	-30.2	-51.6
Total People Involved in Injury Crashes	1,918	1,470	1,432	1,427	1,079	1,562	-30.9	-24.4
Total People Involved In "A" Injury Crashes	229	232	122	121	222	176	26.1	83.5
Total Persons Killed	6	2	3	6	3	4	-29.4	-50.0
Total Persons Injured	601	482	488	444	447	504	-11.3	0.7
Total Persons with "A" Injuries	62	63	36	42	70	51	37.9	66.7

**Table 28: Total Large Truck Crashes by Crash Severity, Fatalities, Injuries, and "A" Injuries (2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs 2011
Total Crashes	27,001	16,732	17,671	17,293	16,638	19,674	-15.4	-3.8
Total Fatal Crashes	131	88	108	104	110	108	2.1	5.8
Total Injury Crashes	3,654	2,873	3,101	2,926	2,783	3,139	-11.3	-4.9
Total A-Injury Crashes	655	539	589	554	509	584	-12.9	-8.1
Total People Involved	60,323	38,450	40,368	39,028	37,438	44,542	-15.9	-4.1
Total People Involved in Fatal Crashes	443	244	334	289	330	328	0.8	14.2
Total People Involved in Injury Crashes	10,017	8,063	8,801	8,186	7,687	8,767	-12.3	-6.1
Total People Involved in A-Injury Crashes	1,759	1,558	1,718	1,563	1,388	1,650	-15.9	-11.2
Total Fatalities	150	91	121	117	126	120	5.2	7.7
Total Injuries	5,065	3,997	4,399	4,124	3,967	4,396	-9.8	-3.8
Total A-Injuries	858	693	798	754	677	776	-12.7	-10.2

Source: CIS

**Table 29: Total Work Zone Crashes by Crash Severity, Fatalities, Injuries, and "A" Injuries  
(2008-2012)**

	2008	2009	2010	2011	2012	Previous 4-Year Average	% Change (2012 vs Previous 4-Year Average)	% Change 2012 vs 2011
<b>CIS Data</b>								
Total Crashes	7,813	6,197	6,011	4,863	4,764	6,221	-23.4	-2.0
Total Fatal Crashes	31	31	28	21	19	28	-31.5	-9.5
Total Injury Crashes	1,386	1,478	1,405	1,092	1,105	1,340	-17.6	1.2
Total A-Injury Crashes	175	206	194	150	172	181	-5.1	14.7
Total People Involved	20,493	16,440	16,228	12,467	12,277	16,407	-25.2	-1.5
Total People Involved in Fatal Crashes	107	81	95	40	59	81	-26.9	47.5
Total People Involved in Injury Crashes	4,203	4,473	4,330	3,247	3,298	4,063	-18.8	1.6
Total People Involved in A-Injury Crashes	489	594	572	404	495	515	-3.8	22.5
Total Fatalities	31	31	32	24	19	30	-35.6	-20.8
Total Injuries	1,985	2,101	2,041	1,525	1,586	1,913	-17.1	4.0
Total A-Injuries	231	271	254	188	244	236	3.4	29.8
<b>FARS Data</b>								
Total Fatal Crashes	30	31	28	21	19			
Total People Involved	103	81	94	38	59			
Total Fatalities	30	31	32	23	19			
Total Injuries	37	32	34	8	22			
Total A-Injuries	13	10	12	2	11			

A work zone is an area of a trafficway where construction, maintenance, or utility work activities are identified by warning signs/signals/indicators, including those on transport devices (e.g., signs, flashing lights, channelizing devices, barriers, pavement markings, flagmen, warning signs and arrow boards mounted on the vehicles in a mobile maintenance activity) that mark the beginning and end of a construction, maintenance or utility work activity. It extends from the first warning sign, signal or flashing lights to the END ROAD WORK sign or the last traffic control device pertinent for that work activity.

Work zones also include roadway sections where there is ongoing, moving (mobile) work activity such as lane line painting or roadside mowing only if the beginning of the ongoing, moving (mobile) work activity is designated by warning signs or signals.  
(American National Standards Institute D16.1-2007)

A work zone crash is a motor vehicle traffic crash in which the first harmful event occurs within the boundaries of a work zone or on an approach to or exit from a work zone, resulting from an activity, behavior, or control related to the movement of the traffic units through the work zone.  
(American National Standards Institute D16.1-2007)

Note that workers do not have to be present at the time of the crash to be considered a work zone crash.