

Appendix to National Safe Routes to School Program and Risk of School-Age Pedestrian and Bicyclist Injury

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Table of Yearly Injury Counts by State

Year	AR	CA	CT	FL	IL	KS	KY	MD	MI	MO	NE	NM	NY	OH	PA	SC	VA	WA	Total
1995	NA	35747	NA	16697	12110	1300	NA	4761	7329	2130	NA	1176	30068	4858	6432	NA	3399	NA	126007
1996	NA	35220	NA	16313	2132	1179	NA	4874	7080	2135	NA	1079	29059	5120	6116	NA	3394	NA	113701
1997	NA	34893	NA	15445	8790	1119	1897	4580	6689	2160	NA	1064	29156	4684	6261	1828	3294	NA	121860
1998	648	33351	NA	15046	5078	1032	1724	4348	6999	2134	NA	941	28072	4431	6138	1775	3166	NA	114883
1999	574	32857	NA	14126	4738	1019	1817	4439	6491	2053	1116	790	27872	4111	6103	1558	3118	NA	112782
2000	598	32753	NA	14200	10543	945	2176	4350	5188	1859	1081	748	26550	3377	5760	1542	2993	NA	114663
2001	661	32012	NA	14207	9994	974	1911	4126	3517	1825	1014	882	NA	3492	5463	1513	3094	NA	84685
2002	727	34586	NA	14251	10094	956	1891	4023	4675	2545	1049	882	24346	3226	NA	1531	2856	2042	109680
2003	799	32867	1229	14238	9472	896	1859	4123	5250	2398	1029	775	23454	3012	5229	1545	2831	2127	113133
2004	794	32464	1114	14060	9295	902	1841	3824	5192	2409	935	924	22574	2884	5168	1493	2849	1994	110716
2005	722	31091	1154	14358	9442	879	1842	3883	4829	2334	828	857	22431	2868	4969	1492	2773	2136	108888
2006	712	30608	1129	13710	9670	830	1792	3917	4720	2262	827	900	22172	2913	4985	1527	2888	2255	107817
2007	673	30537	1342	13629	10332	824	1860	3876	4686	2203	866	876	22118	2583	5122	1580	2728	2162	107997
2008	653	31372	1223	14026	10397	759	1936	3764	4437	2212	903	948	22160	2743	4556	1607	2126	2153	107975
2009	596	NA	1216	13795	8832	NA	1841	3592	4355	NA	837	NA	22127	2645	4403	NA	NA	2048	66287
2010	652	NA	1334	NA	NA	NA	1967	3659	NA	NA	807	NA	NA	2640	4670	NA	NA	2271	18000

Table 1: Yearly Pedestrian and Bicyclist Injury Counts, States Contributing Data to US NHTSA SDS Program, 1995-2010 (NA, Data not available)

State-Level Changepoint Analyses

Table 2 and Figure 1 present the most likely changepoints for each state data series of school-age, school-travel pedestrian injury rates during the study period.

State	Changepoint Quarter
AR	27
CA	21
CT	11
FL	28
IL	20
KS	11
KY	2
MD	20
MI	24
MO	18
NE	20
NM	18
NY	22
OH	14
PA	24
SC	12
VA	32
WA	35

Table 2: Most Likely Changepoint for Each State Data Series of School-Age, School-Travel Pedestrian Injury Rates

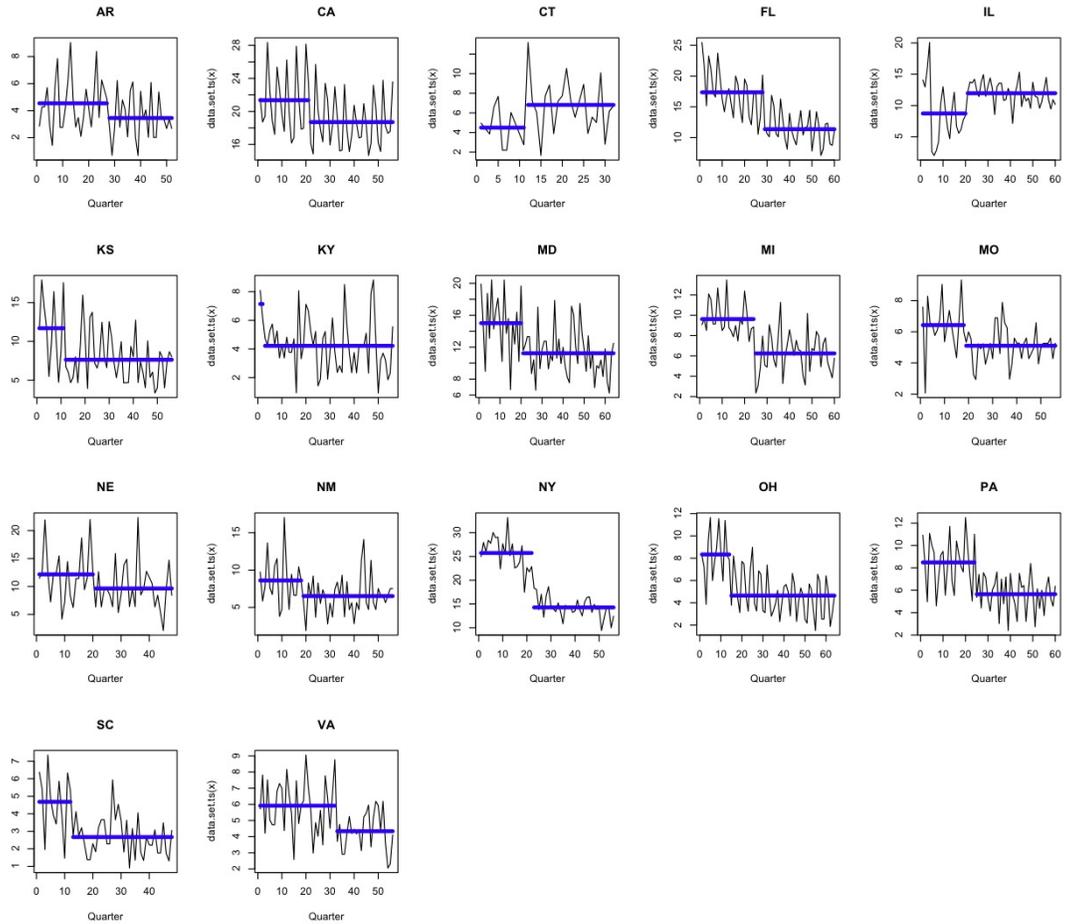


Figure 1: Graphical Representation of Most Likely Changepoint for Each State Data Series of School-Age, School-Travel Pedestrian Injury Rates

Award Data

The most recent available data from the national SRTS organization lists a total of 4,026 awards during the study period in the study states. A total of \$781,006,380 was awarded during the study period. The median amount for an individual award was \$93,360, with a mean of \$194,000. The largest award amount was \$4,337,000. The median and mean year for an award during the study period was 2008. (Figures 2 and ??)

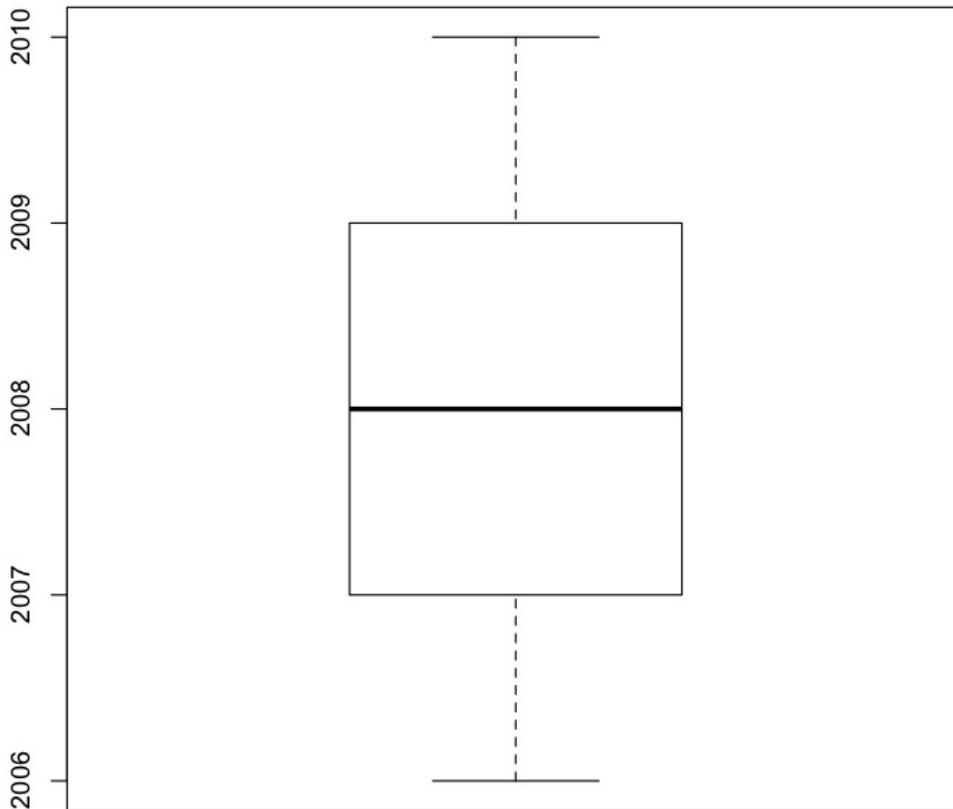


Figure 2: Boxplot Year of SRTS Award, Study States, Study Period

Density Plot Year of SRTS Awards All States

