

Appendix Table A1. Differences in basket toss injury rates, by time period

	Analysis 1: no lag	Analysis 2: 1-year lag	Analysis 3: 2-year lag
High school and College Basket Toss Injuries			
Pre-rule change: Number of injuries/participation (12-24 years)	12/7762000	14/9665800	17/11270200
Injury rate (95% CI)*	1.55 (0.67, 2.42)	1.45 (0.69, 2.21)	1.51 (0.79, 2.23)
Post-rule change: Number of injuries/participation (12-24 years)	7/17666700	5/15762900	2/14158500
Injury rate (95% CI)*	0.40 (0.10, 0.69)	0.32 (0.04, 0.60)	0.14 (-0.05, 0.34)
<i>Rate difference (95% CI)*; p-value</i>	-1.15 (-2.07, -0.23); 0.01	-1.13 (-1.94, -0.32); 0.006	-1.37 (-2.11, -0.62); <0.001
High School Basket Toss Injuries			
Pre-rule change: Number of injuries/participation (12-17 years)	8/5476100	9/6950500	12/8148800
Injury rate (95% CI)*	1.46 (0.45, 2.47)	1.29 (0.45, 2.14)	1.47 (0.64, 2.31)
Post-rule change: Number of injuries/participation (12-17 years)	6/13055900	5/11581500	2/10383200
Injury rate (95% CI)*	0.46 (0.09, 0.83)	0.43 (0.05, 0.81)	0.19 (-0.07, 0.46)
<i>Rate difference (95% CI)*; p-value</i>	-1.00 (-2.08, 0.08); 0.07	-0.86 (-1.79, 0.06); 0.07	-1.28 (-2.16, -0.41); 0.01
College Basket Toss Injuries			
Pre-rule change: Number of injuries/participation (18-24 years)	4/2285900	5/2715300	5/3121400
Injury rate (95% CI)*	1.75 (0.04, 3.46)	1.84 (0.23, 3.46)	1.60 (0.20, 3.01)
Post-rule change: Number of injuries/participation (18-24 years)	1/4610800	0/4181400	0/3775300
Injury rate (95% CI)*	0.22 (-0.21, 0.64)	0 (0, 0)	0 (0, 0)
<i>Rate difference (95% CI)*; p-value</i>	-1.87 (-3.93, 0.19); 0.09	-1.84 (-3.46, -0.23); 0.03	-1.60 (-3.01, -0.20); 0.03
Analysis 1: Pre-rule change: 2002/3-2005/6; Post-rule change: 2006/7-2016/7			
Analysis 2: Pre-rule change: 2002/3-2006/7; Post-rule change: 2007/8-2016/7			
Analysis 3: Pre-rule change: 2002/3-2007/8; Post-rule change: 2008/9-2016/7			
*Rate, rate difference and 95% CIs are per 1,000,000 participants.			
Abbreviations: CI=confidence interval			