



1982/83 – 2015/16 ALL SPORT REPORT – TABLE APPENDIX

TABLE OF CONTENTS

	<u>Pages</u>
High School Direct – Tables I to II	2 to 16
High School Indirect – Tables III to IV	17 to 31
College Direct – Tables V to VI	32 to 43
College Indirect – Tables VI I to VIII	43 to 54
Participation Numbers: 1982/83 to 2015/16– Table IX	55

Notes:

*If there were no events in the sport for a particular year, the year is excluded from the frequency Table.*

*Rates with number of incidents less than 5 should be interpreted with caution.*

**All rights reserved. This material may not be published, broadcast, rewritten or redistributed in whole or part without express written permission. Contact the National Center for Catastrophic Sport Injury Research for all questions regarding this report at [nccsir@unc.edu](mailto:nccsir@unc.edu).**

Table I: Baseball high school direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
1982-1983	0	1	1	2
1983-1984	2	0	0	2
1985-1986	0	1	3	4
1987-1988	0	1	0	1
1988-1989	0	1	2	3
1989-1990	0	2	0	2
1990-1991	1	0	0	1
1992-1993	0	0	2	2
1994-1995	0	2	0	2
1996-1997	2	3	0	5
1997-1998	1	2	1	4
1998-1999	0	2	3	5
1999-2000	1	0	0	1
2000-2001	0	0	2	2
2001-2002	0	1	0	1
2002-2003	0	1	0	1
2003-2004	1	0	0	1
2004-2005	1	2	1	4
2006-2007	1	0	2	3
2007-2008	0	0	1	1
2008-2009	2	4	0	6
2009-2010	1	1	1	3
2010-2011	0	0	1	1
2011-2012	1	2	2	5
2014-2015	1	0	0	1
2015-2016	0	0	1	1
<b>All</b>	15	26	23	64

Table I: Basketball high school direct injuries

	Female			Male			
	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1984-1985</b>	1	0	1	0	0	0	0
<b>1987-1988</b>	0	0	0	0	0	1	1
<b>1988-1989</b>	0	0	0	0	1	1	2
<b>1992-1993</b>	0	0	0	0	1	0	1
<b>1993-1994</b>	0	0	0	0	0	1	1
<b>1996-1997</b>	0	1	1	0	0	0	0
<b>1997-1998</b>	0	0	0	0	1	1	2
<b>1998-1999</b>	1	0	1	1	0	0	1
<b>1999-2000</b>	0	0	0	0	0	1	1
<b>2001-2002</b>	0	0	0	0	1	1	2
<b>2002-2003</b>	0	1	1	0	0	0	0
<b>2003-2004</b>	0	1	1	0	1	0	1
<b>2005-2006</b>	0	0	0	0	0	1	1
<b>2006-2007</b>	0	0	0	0	1	0	1
<b>2008-2009</b>	0	0	0	0	0	1	1
<b>2010-2011</b>	1	0	1	0	0	0	0
<b>All</b>	3	3	6	1	6	8	15

Table I: Cheerleading high school direct injuries

	Female				Male		
	Fatal	Non-fatal	Serious	All	Non-fatal	Serious	All
1984-1985	0	2	0	2	0	0	0
1986-1987	0	1	1	2	0	0	0
1987-1988	0	1	1	2	0	0	0
1988-1989	0	0	1	1	0	0	0
1989-1990	0	1	1	2	0	0	0
1990-1991	0	0	1	1	0	0	0
1992-1993	0	0	2	2	0	0	0
1993-1994	0	1	2	3	0	0	0
1994-1995	0	2	1	3	0	0	0
1995-1996	0	1	0	1	0	0	0
1996-1997	0	0	1	1	0	0	0
1998-1999	0	0	4	4	0	0	0
1999-2000	0	0	2	2	0	0	0
2000-2001	0	0	2	2	0	0	0
2001-2002	0	1	4	5	1	0	1
2002-2003	0	2	2	4	0	0	0
2003-2004	0	3	3	6	0	0	0
2004-2005	0	1	3	4	0	0	0
2005-2006	1	2	4	7	0	1	1
2006-2007	0	0	3	3	0	0	0
2007-2008	0	4	0	4	0	0	0
2008-2009	0	1	1	2	0	0	0
2009-2010	0	3	1	4	0	0	0
2010-2011	0	1	1	2	0	0	0
2015-2016	0	0	1	1	0	0	0
All	1	27	42	70	1	1	2

Table I: Cross Country high school direct injuries

	Female		Male		
	Fatal	All	Fatal	Non-fatal	All
<b>1983-1984</b>	0	0	0	1	1
<b>2012-2013</b>	0	0	1	0	1
<b>2015-2016</b>	1	1	0	0	0
<b>All</b>	1	1	1	1	2

Table I: Field Hockey high school direct injuries

	Female	
	Non-fatal	All
<b>1996-1997</b>	2	2
<b>1998-1999</b>	1	1
<b>All</b>	3	3

Table I: Football high school direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1982-1983</b>	7	7	10	24
<b>1983-1984</b>	4	11	8	23
<b>1984-1985</b>	5	9	9	23
<b>1985-1986</b>	3	13	11	27
<b>1986-1987</b>	11	6	10	27
<b>1987-1988</b>	4	20	22	46
<b>1988-1989</b>	7	10	12	29
<b>1989-1990</b>	4	22	14	40
<b>1990-1991</b>	0	11	8	19
<b>1991-1992</b>	3	4	12	19
<b>1992-1993</b>	2	11	10	23
<b>1993-1994</b>	3	12	10	25
<b>1994-1995</b>	0	5	10	15
<b>1995-1996</b>	3	13	7	23
<b>1996-1997</b>	5	11	8	24
<b>1997-1998</b>	6	17	8	31
<b>1998-1999</b>	5	9	16	30
<b>1999-2000</b>	3	12	8	23
<b>2000-2001</b>	3	12	8	23
<b>2001-2002</b>	7	11	10	28
<b>2002-2003</b>	3	9	10	22
<b>2003-2004</b>	2	19	12	33
<b>2004-2005</b>	4	12	4	20
<b>2005-2006</b>	2	11	5	18
<b>2006-2007</b>	1	19	9	29
<b>2007-2008</b>	1	14	20	35
<b>2008-2009</b>	8	24	25	57
<b>2009-2010</b>	1	15	17	33

	<b>Male</b>			<b>All</b>
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	
<b>2010-2011</b>	2	11	15	28
<b>2011-2012</b>	3	18	13	34
<b>2012-2013</b>	1	5	4	10
<b>2013-2014</b>	8	8	11	27
<b>2014-2015</b>	5	8	5	18
<b>2015-2016</b>	7	13	19	39
<b>All</b>	133	412	380	925

Table I: Golf high school direct injuries

	<b>Male</b>	
	<b>Non-fatal</b>	<b>All</b>
<b>2005-2006</b>	1	1
<b>All</b>	1	1

Table I: Gymnastics high school direct injuries

	Female				Male			
	Unknown	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	0	0	1	0	1
<b>1983-1984</b>	0	0	1	1	0	0	0	0
<b>1984-1985</b>	0	2	1	3	0	0	0	0
<b>1986-1987</b>	0	1	0	1	0	0	0	0
<b>1987-1988</b>	0	1	1	2	1	0	0	1
<b>1992-1993</b>	0	1	0	1	0	0	0	0
<b>1994-1995</b>	0	1	0	1	0	0	1	1
<b>2000-2001</b>	0	0	0	0	0	1	0	1
<b>2014-2015</b>	1	0	0	1	0	0	0	0
<b>2015-2016</b>	0	1	0	1	0	0	0	0
<b>All</b>	1	7	3	11	1	2	1	4



Table I: Ice Hockey high school direct injuries

	Female			Male			
	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
1982-1983	0	0	0	0	0	1	1
1983-1984	0	0	0	0	1	0	1
1986-1987	0	0	0	0	2	0	2
1987-1988	0	0	0	0	0	1	1
1988-1989	0	0	0	1	0	0	1
1990-1991	0	0	0	0	1	0	1
1991-1992	0	0	0	0	0	1	1
1994-1995	0	0	0	1	1	1	3
1999-2000	0	1	1	0	1	0	1
2001-2002	0	1	1	0	0	0	0
2002-2003	0	0	0	0	0	1	1
2004-2005	0	0	0	0	1	0	1
2005-2006	0	0	0	0	1	0	1
2008-2009	0	0	0	0	2	0	2
2009-2010	0	0	0	0	2	1	3
2010-2011	0	0	0	2	1	0	3
2011-2012	1	0	1	0	1	0	1
2013-2014	0	0	0	0	1	0	1
2014-2015	0	0	0	0	0	1	1
<b>All</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>7</b>	<b>26</b>

Table I: Lacrosse high school direct injuries

	Female			Fatal	Male		
	Non-fatal	Serious	All		Non-fatal	Serious	All
<b>1986-1987</b>	0	0	0	1	0	0	1
<b>1996-1997</b>	0	0	0	0	1	0	1
<b>1999-2000</b>	0	0	0	1	1	0	2
<b>2000-2001</b>	0	0	0	0	1	0	1
<b>2001-2002</b>	0	0	0	0	1	0	1
<b>2002-2003</b>	0	0	0	0	1	0	1
<b>2003-2004</b>	0	1	1	0	0	0	0
<b>2006-2007</b>	0	0	0	0	0	1	1
<b>2007-2008</b>	0	0	0	0	1	3	4
<b>2008-2009</b>	0	0	0	0	0	1	1
<b>2009-2010</b>	0	1	1	0	0	0	0
<b>2010-2011</b>	0	0	0	0	2	0	2
<b>2014-2015</b>	1	0	1	0	1	0	1
<b>2015-2016</b>	0	0	0	0	0	1	1
<b>All</b>	1	2	3	2	9	6	17

Table I: Skiing high school direct injuries

	Female	
	Fatal	All
1995-1996	1	1
All	1	1

Table I: Soccer high school direct injuries

	Female				Male			
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	0	0	0	1	1
<b>1983-1984</b>	0	0	0	0	1	0	0	1
<b>1984-1985</b>	0	0	0	0	0	0	1	1
<b>1990-1991</b>	0	0	0	0	1	0	0	1
<b>1991-1992</b>	0	0	0	0	0	0	1	1
<b>1992-1993</b>	0	0	0	0	2	0	0	2
<b>1994-1995</b>	0	0	0	0	0	1	0	1
<b>1995-1996</b>	0	0	0	0	0	1	0	1
<b>1996-1997</b>	0	0	0	0	0	0	1	1
<b>1998-1999</b>	0	0	0	0	1	0	0	1
<b>1999-2000</b>	0	0	0	0	0	1	0	1
<b>2000-2001</b>	1	0	0	1	0	0	0	0
<b>2003-2004</b>	0	1	0	1	0	0	0	0
<b>2005-2006</b>	0	0	0	0	1	0	0	1
<b>2006-2007</b>	0	0	0	0	0	0	1	1
<b>2007-2008</b>	0	0	1	1	0	0	0	0
<b>2008-2009</b>	0	0	0	0	0	0	1	1
<b>2009-2010</b>	0	0	1	1	0	0	0	0
<b>2010-2011</b>	0	0	0	0	1	0	0	1
<b>2011-2012</b>	0	0	2	2	0	0	0	0
<b>2014-2015</b>	0	0	1	1	0	0	0	0
<b>All</b>	1	1	5	7	7	3	6	16

Table I: Softball high school direct injuries

	Female		
	Non-fatal	Serious	All
<b>1993-1994</b>	0	3	3
<b>1994-1995</b>	1	0	1
<b>2006-2007</b>	0	1	1
<b>2008-2009</b>	0	1	1
<b>2009-2010</b>	0	1	1
<b>All</b>	1	6	7

Table I: Swimming high school direct injuries

	Female			Male			
	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	0	0	2	2
<b>1986-1987</b>	0	0	0	0	0	1	1
<b>1987-1988</b>	1	0	1	0	1	0	1
<b>1988-1989</b>	1	0	1	0	3	0	3
<b>1989-1990</b>	1	0	1	0	0	0	0
<b>1994-1995</b>	1	0	1	0	0	0	0
<b>1996-1997</b>	1	0	1	0	0	0	0
<b>1997-1998</b>	0	0	0	0	1	0	1
<b>1998-1999</b>	0	0	0	1	0	0	1
<b>2001-2002</b>	0	1	1	0	0	0	0
<b>2015-2016</b>	0	0	0	0	1	0	1
<b>All</b>	5	1	6	1	6	3	10

Table I: Track and Field high school direct injuries

	Female				Male			
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	0	3	0	0	3
<b>1983-1984</b>	0	0	0	0	0	1	0	1
<b>1984-1985</b>	0	0	0	0	1	0	0	1
<b>1985-1986</b>	0	0	0	0	0	1	0	1
<b>1986-1987</b>	0	0	0	0	1	1	0	2
<b>1987-1988</b>	0	0	0	0	0	0	1	1
<b>1989-1990</b>	0	0	0	0	1	1	1	3
<b>1990-1991</b>	0	0	0	0	2	1	1	4
<b>1991-1992</b>	1	0	0	1	0	2	0	2
<b>1992-1993</b>	0	0	0	0	0	1	2	3
<b>1993-1994</b>	0	0	0	0	2	2	0	4
<b>1994-1995</b>	0	0	0	0	1	0	0	1
<b>1996-1997</b>	0	0	1	1	3	1	1	5
<b>1997-1998</b>	0	0	1	1	1	0	1	2
<b>1998-1999</b>	0	0	1	1	0	0	1	1
<b>1999-2000</b>	0	0	0	0	2	0	0	2
<b>2000-2001</b>	0	0	0	0	0	1	0	1
<b>2001-2002</b>	0	1	1	2	2	4	1	7
<b>2003-2004</b>	0	0	0	0	0	1	0	1
<b>2004-2005</b>	0	0	0	0	0	1	1	2
<b>2005-2006</b>	0	0	0	0	0	1	1	2
<b>2006-2007</b>	0	0	1	1	0	0	0	0
<b>2007-2008</b>	0	0	0	0	1	1	0	2
<b>2008-2009</b>	0	1	1	2	0	0	0	0
<b>2012-2013</b>	0	0	0	0	1	0	0	1
<b>2015-2016</b>	0	0	0	0	0	0	1	1
<b>All</b>	1	2	6	9	21	20	12	53

Table I: Wrestling high school direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
1982-1983	0	1	0	1
1983-1984	1	1	2	4
1984-1985	0	1	1	2
1985-1986	0	0	2	2
1986-1987	0	4	0	4
1987-1988	0	1	1	2
1988-1989	0	3	2	5
1990-1991	0	2	0	2
1991-1992	0	3	1	4
1993-1994	0	2	1	3
1994-1995	0	1	0	1
1995-1996	0	1	0	1
1996-1997	0	1	1	2
1997-1998	0	3	0	3
1998-1999	0	1	2	3
1999-2000	0	2	1	3
2000-2001	0	1	0	1
2001-2002	0	2	2	4
2002-2003	0	2	0	2
2003-2004	0	2	1	3
2005-2006	1	0	0	1
2006-2007	0	3	1	4
2007-2008	0	0	1	1
2008-2009	0	0	1	1
2010-2011	0	2	0	2
2011-2012	0	1	0	1
2013-2014	0	0	1	1
All	2	40	21	63

TABLE II  
HIGH SCHOOL SPORTS  
DIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2015-2016

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
<b>Baseball</b>	<b>Male</b>	15	0.10	26	0.17	23	0.15
<b>Basketball</b>	<b>Female</b>	0	0	3	0.02	3	0.02
	<b>Male</b>	1	0.01	6	0.03	8	0.04
<b>Cheerleading</b>	<b>Female</b>	1	0.05	27	1.33	42	2.07
	<b>Male</b>	0	0	1	1.92	1	1.92
<b>Cross Country</b>	<b>Female</b>	1	0.02	0	0	0	0
	<b>Male</b>	1	0.02	1	0.02	0	0
<b>Field Hockey</b>	<b>Female</b>	0	0	3	0.16	0	0
<b>Football</b>	<b>Male</b>	133	0.39	412	1.21	380	1.12
<b>Golf</b>	<b>Male</b>	0	0	1	0.02	0	0
<b>Gymnastics</b>	<b>Female</b>	0	0	7	0.89	3	0.38
	<b>Male</b>	1	0.86	2	1.73	1	0.86
<b>Ice Hockey</b>	<b>Female</b>	0	0	1	0.69	2	1.38
	<b>Male</b>	4	0.40	15	1.48	7	0.69
<b>Lacrosse</b>	<b>Female</b>	0	0	1	0.08	2	0.17
	<b>Male</b>	2	0.12	9	0.54	6	0.36
<b>Skiing</b>	<b>Female</b>	1	0.35	0	0	0	0
<b>Soccer</b>	<b>Female</b>	1	0.01	1	0.01	5	0.06
	<b>Male</b>	7	0.07	3	0.03	6	0.06
<b>Softball</b>	<b>Female</b>	0	0	1	0.01	6	0.05
<b>Swimming</b>	<b>Female</b>	0	0	5	0.12	1	0.02
	<b>Male</b>	1	0.03	6	0.18	3	0.09
<b>Track and Field</b>	<b>Female</b>	1	0.01	2	0.01	6	0.04
	<b>Male</b>	21	0.11	20	0.11	12	0.06
<b>Wrestling</b>	<b>Male</b>	2	0.02	40	0.48	21	0.25

Note: Rates with number of incidents less than 5 should be interpreted with caution.



Table III: Baseball high school indirect injuries

	Male		
	Fatal	Serious	All
<b>1984-1985</b>	2	0	2
<b>1989-1990</b>	1	0	1
<b>1990-1991</b>	1	0	1
<b>1994-1995</b>	2	0	2
<b>1996-1997</b>	1	0	1
<b>1999-2000</b>	2	0	2
<b>2002-2003</b>	1	0	1
<b>2004-2005</b>	3	0	3
<b>2008-2009</b>	1	0	1
<b>2009-2010</b>	1	1	2
<b>2011-2012</b>	1	0	1
<b>2012-2013</b>	1	0	1
<b>2013-2014</b>	1	1	2
<b>2014-2015</b>	0	2	2
<b>2015-2016</b>	1	0	1
<b>All</b>	19	4	23

Table III: Basketball high school indirect injuries

	Female			Male			
	Fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	3	0	0	3
<b>1983-1984</b>	1	0	1	3	0	0	3
<b>1984-1985</b>	0	0	0	2	0	0	2
<b>1985-1986</b>	0	0	0	1	0	0	1
<b>1986-1987</b>	0	0	0	3	0	0	3
<b>1987-1988</b>	0	0	0	4	0	0	4
<b>1988-1989</b>	0	0	0	2	0	0	2
<b>1989-1990</b>	2	0	2	2	0	0	2
<b>1990-1991</b>	1	0	1	6	0	0	6
<b>1991-1992</b>	0	0	0	5	0	0	5
<b>1992-1993</b>	1	0	1	2	0	0	2
<b>1993-1994</b>	1	0	1	3	0	0	3
<b>1994-1995</b>	1	0	1	2	0	0	2
<b>1995-1996</b>	0	0	0	2	0	1	3
<b>1996-1997</b>	0	0	0	2	0	0	2
<b>1997-1998</b>	1	0	1	6	0	0	6
<b>1998-1999</b>	1	0	1	11	0	0	11
<b>1999-2000</b>	0	0	0	3	0	0	3
<b>2000-2001</b>	1	0	1	2	0	0	2
<b>2001-2002</b>	0	0	0	4	1	0	5
<b>2002-2003</b>	1	0	1	5	0	0	5
<b>2003-2004</b>	0	0	0	6	0	0	6
<b>2004-2005</b>	1	0	1	4	0	0	4
<b>2005-2006</b>	1	0	1	7	0	0	7
<b>2006-2007</b>	0	0	0	3	0	0	3
<b>2007-2008</b>	1	0	1	4	0	0	4
<b>2008-2009</b>	0	0	0	4	0	0	4
<b>2009-2010</b>	0	0	0	4	0	3	7

	Female			Male			
	Fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>2010-2011</b>	1	0	1	1	0	0	1
<b>2011-2012</b>	0	0	0	3	0	0	3
<b>2012-2013</b>	0	0	0	2	0	0	2
<b>2013-2014</b>	0	1	1	3	0	4	7
<b>2014-2015</b>	1	0	1	3	0	5	8
<b>2015-2016</b>	1	0	1	3	0	2	5
<b>All</b>	17	1	18	120	1	15	136

Table III: Cheerleading high school indirect injuries

	Female			
	Fatal	Non-fatal	Serious	All
<b>1991-1992</b>	1	0	0	1
<b>1996-1997</b>	1	0	0	1
<b>2000-2001</b>	1	0	0	1
<b>2003-2004</b>	1	0	0	1
<b>2005-2006</b>	1	0	0	1
<b>2007-2008</b>	0	1	0	1
<b>2009-2010</b>	1	0	0	1
<b>2011-2012</b>	1	0	0	1
<b>2013-2014</b>	1	0	0	1
<b>2014-2015</b>	0	0	1	1
<b>All</b>	8	1	1	10

Table III: Cross Country high school indirect injuries

	Female				Male				Unknown	
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All	Serious	All
<b>1982-1983</b>	0	0	0	0	2	0	0	2	0	0
<b>1983-1984</b>	0	0	0	0	1	0	0	1	0	0
<b>1987-1988</b>	0	0	0	0	1	0	0	1	0	0
<b>1990-1991</b>	0	0	0	0	1	0	0	1	0	0
<b>1992-1993</b>	1	0	0	1	1	0	0	1	0	0
<b>1993-1994</b>	0	0	0	0	1	0	0	1	0	0
<b>1994-1995</b>	0	0	0	0	1	0	0	1	0	0
<b>1995-1996</b>	0	0	0	0	1	0	0	1	0	0
<b>1997-1998</b>	0	0	0	0	1	0	0	1	0	0
<b>1998-1999</b>	0	0	0	0	1	0	0	1	0	0
<b>1999-2000</b>	0	0	0	0	1	0	0	1	0	0
<b>2001-2002</b>	1	0	0	1	1	0	0	1	0	0
<b>2002-2003</b>	2	0	0	2	0	0	0	0	0	0
<b>2003-2004</b>	0	0	0	0	1	0	0	1	0	0
<b>2004-2005</b>	2	0	0	2	1	0	0	1	0	0
<b>2006-2007</b>	0	0	0	0	1	0	0	1	0	0
<b>2007-2008</b>	2	0	0	2	0	0	1	1	0	0
<b>2009-2010</b>	0	0	0	0	2	0	0	2	0	0
<b>2010-2011</b>	0	0	0	0	1	1	0	2	0	0
<b>2011-2012</b>	0	0	0	0	1	0	0	1	0	0
<b>2012-2013</b>	0	1	0	1	0	0	0	0	0	0
<b>2013-2014</b>	1	0	3	4	0	0	0	0	1	1
<b>2015-2016</b>	1	0	0	1	0	0	1	1	0	0
<b>All</b>	10	1	3	14	20	1	2	23	1	1

Table III: Drill Team high school indirect injuries

	<b>Female</b>	
	<b>Fatal</b>	<b>All</b>
<b>2004-2005</b>	1	1
<b>All</b>	1	1

Table III: Field Hockey high school indirect injuries

	<b>Female</b>	
	<b>Fatal</b>	<b>All</b>
<b>2007-2008</b>	1	1
<b>2015-2016</b>	1	1
<b>All</b>	2	2

Table III: Football high school indirect injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1982-1983</b>	6	0	0	6
<b>1983-1984</b>	6	0	0	6
<b>1984-1985</b>	3	0	0	3
<b>1985-1986</b>	1	0	0	1
<b>1986-1987</b>	6	0	1	7
<b>1987-1988</b>	4	0	0	4
<b>1988-1989</b>	10	0	0	10
<b>1989-1990</b>	9	0	0	9
<b>1990-1991</b>	4	0	0	4
<b>1991-1992</b>	2	0	0	2
<b>1992-1993</b>	9	0	0	9
<b>1993-1994</b>	6	0	0	6
<b>1994-1995</b>	2	0	0	2
<b>1995-1996</b>	8	0	0	8
<b>1996-1997</b>	8	0	0	8
<b>1997-1998</b>	7	0	0	7
<b>1998-1999</b>	6	0	0	6
<b>1999-2000</b>	13	0	0	13
<b>2000-2001</b>	12	0	0	12
<b>2001-2002</b>	8	0	0	8
<b>2002-2003</b>	6	0	0	6
<b>2003-2004</b>	4	0	0	4
<b>2004-2005</b>	9	0	0	9
<b>2005-2006</b>	4	0	0	4
<b>2006-2007</b>	9	0	0	9
<b>2007-2008</b>	8	0	0	8
<b>2008-2009</b>	6	0	0	6
<b>2009-2010</b>	12	0	0	12

	<b>Male</b>			<b>All</b>
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	
<b>2010-2011</b>	9	0	2	11
<b>2011-2012</b>	10	0	0	10
<b>2012-2013</b>	7	1	1	9
<b>2013-2014</b>	5	0	1	6
<b>2014-2015</b>	9	1	11	21
<b>2015-2016</b>	5	0	8	13
<b>All</b>	233	2	24	259

Table III: Ice Hockey high school indirect injuries

	<b>Male</b>		
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>
<b>1990-1991</b>	1	0	1
<b>1994-1995</b>	1	0	1
<b>1999-2000</b>	1	0	1
<b>2003-2004</b>	1	0	1
<b>2014-2015</b>	0	1	1
<b>2015-2016</b>	0	1	1
<b>All</b>	4	2	6

Table III: Lacrosse high school indirect injuries

	Male	
	Fatal	All
<b>1982-1983</b>	1	1
<b>1995-1996</b>	1	1
<b>1999-2000</b>	1	1
<b>2004-2005</b>	1	1
<b>2006-2007</b>	3	3
<b>2011-2012</b>	1	1
<b>All</b>	8	8

Table III: Rowing high school indirect injuries

	Male	
	Serious	All
<b>2014-2015</b>	1	1
<b>All</b>	1	1



Table III: Soccer high school indirect injuries

	Female				Male			
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1985-1986</b>	0	0	0	0	1	0	0	1
<b>1986-1987</b>	1	0	0	1	1	0	0	1
<b>1989-1990</b>	0	0	0	0	1	0	0	1
<b>1990-1991</b>	0	0	0	0	2	0	0	2
<b>1991-1992</b>	0	0	0	0	1	0	0	1
<b>1992-1993</b>	0	0	0	0	1	0	0	1
<b>1993-1994</b>	0	0	0	0	3	0	0	3
<b>1994-1995</b>	0	0	0	0	1	0	0	1
<b>1996-1997</b>	0	0	0	0	1	0	0	1
<b>1997-1998</b>	1	0	0	1	0	0	0	0
<b>1998-1999</b>	1	0	0	1	1	0	0	1
<b>1999-2000</b>	1	0	0	1	0	0	0	0
<b>2000-2001</b>	1	0	0	1	1	0	0	1
<b>2001-2002</b>	1	0	0	1	2	0	0	2
<b>2003-2004</b>	0	0	0	0	1	0	0	1
<b>2004-2005</b>	0	0	0	0	3	0	0	3
<b>2005-2006</b>	0	0	0	0	2	0	0	2
<b>2007-2008</b>	0	0	0	0	2	0	0	2
<b>2008-2009</b>	1	1	0	2	1	0	0	1
<b>2009-2010</b>	0	0	0	0	0	1	0	1
<b>2011-2012</b>	0	0	0	0	1	0	0	1
<b>2013-2014</b>	0	0	0	0	0	1	1	2
<b>2014-2015</b>	0	0	1	1	0	0	0	0
<b>2015-2016</b>	1	0	0	1	1	0	2	3
<b>All</b>	8	1	1	10	27	2	3	32

Table III: Softball high school indirect injuries

	Female	
	Fatal	All
<b>1998-1999</b>	1	1
<b>All</b>	1	1

Table III: Swimming high school indirect injuries

	Female			Male		
	Fatal	Non-fatal	Serious	All	Fatal	All
<b>1986-1987</b>	1	0	0	1	0	0
<b>1987-1988</b>	1	0	0	1	0	0
<b>1988-1989</b>	1	0	0	1	0	0
<b>1995-1996</b>	1	1	0	2	0	0
<b>2000-2001</b>	1	0	0	1	0	0
<b>2002-2003</b>	1	0	0	1	1	1
<b>2005-2006</b>	1	0	0	1	0	0
<b>2010-2011</b>	0	0	0	0	1	1
<b>2012-2013</b>	0	0	0	0	2	2
<b>2015-2016</b>	0	0	2	2	1	1
<b>All</b>	7	1	2	10	5	5

Table III: Tennis high school indirect injuries

	Male	
	Fatal	All
<b>1987-1988</b>	1	1
<b>1999-2000</b>	1	1
<b>2000-2001</b>	1	1
<b>2008-2009</b>	1	1
<b>All</b>	4	4

Table III: Track and Field high school indirect injuries

	Female			Male		
	Fatal	Non-fatal	All	Fatal	Serious	All
<b>1982-1983</b>	0	0	0	3	0	3
<b>1984-1985</b>	0	0	0	2	0	2
<b>1985-1986</b>	0	0	0	1	0	1
<b>1987-1988</b>	0	0	0	1	0	1
<b>1989-1990</b>	1	0	1	3	0	3
<b>1990-1991</b>	1	0	1	1	0	1
<b>1992-1993</b>	1	0	1	2	0	2
<b>1996-1997</b>	0	0	0	1	0	1
<b>1998-1999</b>	1	0	1	0	0	0
<b>1999-2000</b>	0	0	0	2	0	2
<b>2000-2001</b>	0	0	0	3	0	3
<b>2001-2002</b>	0	0	0	1	0	1
<b>2002-2003</b>	0	0	0	1	0	1
<b>2004-2005</b>	1	0	1	1	0	1
<b>2006-2007</b>	0	1	1	3	0	3
<b>2007-2008</b>	0	0	0	2	0	2
<b>2008-2009</b>	0	0	0	1	0	1
<b>2009-2010</b>	0	0	0	2	0	2
<b>2010-2011</b>	1	0	1	1	0	1
<b>2013-2014</b>	0	0	0	1	0	1
<b>2014-2015</b>	0	0	0	3	0	3
<b>2015-2016</b>	0	0	0	1	2	3
<b>All</b>	6	1	7	36	2	38

Table III: Volleyball high school indirect injuries

	Female			All
	Fatal	Non-fatal	Serious	
<b>1993-1994</b>	1	0	0	1
<b>2005-2006</b>	0	1	0	1
<b>2015-2016</b>	0	0	1	1
<b>All</b>	1	1	1	3

Table III: Water Polo high school indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
<b>1992-1993</b>	0	0	1	1
<b>1995-1996</b>	0	0	1	1
<b>1996-1997</b>	0	0	1	1
<b>1999-2000</b>	1	1	0	0
<b>All</b>	1	1	3	3

Table III: Wrestling high school indirect injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1983-1984</b>	4	0	0	4
<b>1984-1985</b>	2	0	0	2
<b>1985-1986</b>	3	0	0	3
<b>1986-1987</b>	1	0	0	1
<b>1990-1991</b>	1	0	0	1
<b>1993-1994</b>	1	0	0	1
<b>1995-1996</b>	1	0	0	1
<b>2001-2002</b>	1	0	0	1
<b>2003-2004</b>	1	0	0	1
<b>2004-2005</b>	2	1	0	3
<b>2005-2006</b>	1	0	1	2
<b>2007-2008</b>	1	0	0	1
<b>2008-2009</b>	3	0	0	3
<b>2009-2010</b>	1	0	0	1
<b>2010-2011</b>	2	0	0	2
<b>2011-2012</b>	1	0	0	1
<b>2012-2013</b>	1	0	0	1
<b>2013-2014</b>	0	0	2	2
<b>2014-2015</b>	0	0	1	1
<b>2015-2016</b>	1	0	0	1
<b>All</b>	28	1	4	33

TABLE IV  
HIGH SCHOOL SPORTS  
INDIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2015-2016

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
<b>Baseball</b>	<b>Male</b>	19	0.13	0	0	4	0.03
<b>Basketball</b>	<b>Female</b>	17	0.12	0	0	1	0.01
	<b>Male</b>	120	0.66	1	0.01	15	0.08
<b>Cheerleading</b>	<b>Female</b>	8	0.39	1	0.05	1	0.05
<b>Cross Country</b>	<b>Female</b>	10	0.19	1	0.02	3	0.06
	<b>Male</b>	20	0.33	1	0.02	2	0.03
<b>Field Hockey</b>	<b>Female</b>	2	0.10	0	0	0	0
<b>Football</b>	<b>Male</b>	233	0.68	2	0.01	24	0.07
<b>Ice Hockey</b>	<b>Male</b>	4	0.40	0	0	2	0.20
<b>Lacrosse</b>	<b>Male</b>	8	0.48	0	0	0	0
<b>Rowing</b>	<b>Male</b>	0	0	0	0	1	1.97
<b>Soccer</b>	<b>Female</b>	8	0.10	1	0.01	1	0.01
	<b>Male</b>	27	0.26	2	0.02	3	0.03
<b>Softball</b>	<b>Female</b>	1	0.01	0	0	0	0
<b>Swimming</b>	<b>Female</b>	7	0.17	1	0.02	2	0.05
	<b>Male</b>	5	0.15	0	0	0	0
<b>Tennis</b>	<b>Male</b>	4	0.08	0	0	0	0
<b>Track and Field</b>	<b>Female</b>	6	0.04	1	0.01	0	0
	<b>Male</b>	36	0.19	0	0	2	0.01
<b>Volleyball</b>	<b>Female</b>	1	0.01	1	0.01	1	0.01
<b>Water Polo</b>	<b>Female</b>	1	0.29	0	0	0	0
	<b>Male</b>	3	0.62	0	0	0	0
<b>Wrestling</b>	<b>Male</b>	28	0.33	1	0.01	4	0.05

Note: Rates with number of incidents less than 5 should be interpreted with caution.

Table V: Baseball college direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1985-1986</b>	1	0	0	1
<b>1988-1989</b>	0	1	0	1
<b>1989-1990</b>	0	0	1	1
<b>1991-1992</b>	1	0	0	1
<b>1996-1997</b>	0	1	0	1
<b>1998-1999</b>	0	1	0	1
<b>1999-2000</b>	0	1	0	1
<b>2000-2001</b>	1	1	1	3
<b>2003-2004</b>	0	1	1	2
<b>2004-2005</b>	0	1	0	1
<b>2009-2010</b>	0	0	3	3
<b>2010-2011</b>	0	2	0	2
<b>2014-2015</b>	0	0	1	1
<b>2015-2016</b>	0	1	0	1
<b>All</b>	3	10	7	20



Table V: Basketball college direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1985-1986</b>	0	0	1	1
<b>1988-1989</b>	0	0	1	1
<b>1992-1993</b>	0	0	1	1
<b>1999-2000</b>	1	0	1	2
<b>2000-2001</b>	0	0	1	1
<b>2002-2003</b>	0	0	2	2
<b>2005-2006</b>	0	1	0	1
<b>2009-2010</b>	0	0	1	1
<b>All</b>	1	1	8	10

Table V: Cheerleading college direct injuries

	Female				Male		
	Fatal	Non-fatal	Serious	All	Non-fatal	Serious	All
<b>1983-1984</b>	0	1	0	1	1	0	1
<b>1984-1985</b>	0	2	0	2	0	0	0
<b>1986-1987</b>	1	0	0	1	0	0	0
<b>1987-1988</b>	0	0	0	0	0	1	1
<b>1989-1990</b>	0	0	0	0	0	1	1
<b>1991-1992</b>	0	0	2	2	0	0	0
<b>1993-1994</b>	0	0	1	1	0	0	0
<b>1994-1995</b>	0	0	1	1	0	1	1
<b>1996-1997</b>	0	2	0	2	0	0	0
<b>1999-2000</b>	0	1	0	1	0	0	0
<b>2000-2001</b>	0	1	0	1	0	0	0
<b>2001-2002</b>	0	2	1	3	0	0	0
<b>2002-2003</b>	0	1	0	1	0	0	0
<b>2003-2004</b>	0	2	0	2	0	0	0
<b>2005-2006</b>	0	0	2	2	0	0	0
<b>2006-2007</b>	0	0	1	1	0	0	0
<b>2007-2008</b>	0	1	1	2	1	0	1
<b>2008-2009</b>	0	1	2	3	0	0	0
<b>2009-2010</b>	0	0	1	1	0	0	0
<b>2011-2012</b>	0	0	1	1	0	0	0
<b>All</b>	1	14	13	28	2	3	5

Table V: Equestrian college direct injuries

	Female	
	Fatal	All
<b>2003-2004</b>	1	1
<b>All</b>	1	1

Table V: Field Hockey college direct injuries

	Female		
	Non-fatal	Serious	All
<b>1988-1989</b>	0	1	1
<b>1999-2000</b>	0	1	1
<b>2005-2006</b>	1	0	1
<b>All</b>	1	2	3

Table V: Football college direct injuries

	Male			All
	Fatal	Non-fatal	Serious	
<b>1982-1983</b>	0	2	1	3
<b>1983-1984</b>	0	1	5	6
<b>1984-1985</b>	1	3	4	8
<b>1985-1986</b>	1	3	7	11
<b>1986-1987</b>	1	0	9	10
<b>1987-1988</b>	0	0	7	7
<b>1988-1989</b>	0	1	7	8
<b>1989-1990</b>	0	2	4	6
<b>1990-1991</b>	0	2	3	5
<b>1991-1992</b>	0	1	3	4
<b>1992-1993</b>	0	0	3	3
<b>1993-1994</b>	2	0	3	5
<b>1994-1995</b>	0	2	6	8
<b>1995-1996</b>	0	2	2	4
<b>1996-1997</b>	1	3	1	5
<b>1997-1998</b>	0	1	4	5
<b>1998-1999</b>	1	1	5	7
<b>1999-2000</b>	1	1	2	4
<b>2000-2001</b>	0	3	2	5
<b>2001-2002</b>	0	1	3	4
<b>2002-2003</b>	1	2	2	5
<b>2003-2004</b>	0	2	3	5
<b>2004-2005</b>	0	1	1	2
<b>2005-2006</b>	0	2	1	3
<b>2006-2007</b>	0	1	6	7
<b>2007-2008</b>	0	0	8	8
<b>2008-2009</b>	0	0	9	9
<b>2009-2010</b>	2	1	6	9

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<b>2010-2011</b>	0	3	2	5
<b>2011-2012</b>	1	0	7	8
<b>2012-2013</b>	0	3	2	5
<b>2013-2014</b>	1	0	1	2
<b>2014-2015</b>	0	0	3	3
<b>2015-2016</b>	0	3	9	12
<b>All</b>	13	47	141	201

Table V: Gymnastics college direct injuries

	<b>Female</b>		<b>Male</b>			<b>Unknown</b>	
	<b>Non-fatal</b>	<b>All</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>	<b>Non-fatal</b>	<b>All</b>
<b>1983-1984</b>	0	0	1	1	2	0	0
<b>1985-1986</b>	1	1	0	0	0	0	0
<b>1990-1991</b>	0	0	0	0	0	1	1
<b>1993-1994</b>	0	0	0	1	1	0	0
<b>2010-2011</b>	1	1	0	0	0	0	0
<b>All</b>	2	2	1	2	3	1	1

Table V: Ice Hockey college direct injuries

	Female		Male		All
	Serious	All	Non-fatal	Serious	
<b>1986-1987</b>	0	0	0	1	1
<b>1988-1989</b>	0	0	1	0	1
<b>1991-1992</b>	0	0	0	1	1
<b>1992-1993</b>	0	0	0	1	1
<b>1995-1996</b>	0	0	2	0	2
<b>1996-1997</b>	0	0	1	0	1
<b>1999-2000</b>	1	1	0	0	0
<b>2002-2003</b>	0	0	0	2	2
<b>2003-2004</b>	0	0	0	1	1
<b>2004-2005</b>	0	0	0	1	1
<b>2010-2011</b>	0	0	1	0	1
<b>All</b>	1	1	5	7	12

Table V: Lacrosse college direct injuries

	Female		Male			
	Non-fatal	All	Fatal	Non-fatal	Serious	All
<b>1990-1991</b>	1	1	0	0	0	0
<b>1992-1993</b>	0	0	0	0	1	1
<b>1998-1999</b>	0	0	1	0	0	1
<b>2000-2001</b>	0	0	1	0	0	1
<b>2002-2003</b>	1	1	0	0	0	0
<b>2003-2004</b>	0	0	1	1	0	2
<b>2004-2005</b>	0	0	1	0	0	1
<b>All</b>	2	2	4	1	1	6

Table V: Rowing college direct injuries

	Male	
	Fatal	All
<b>2003-2004</b>	1	1
<b>All</b>	1	1

Table V: Rugby college direct injuries

	Male		
	Non-fatal	Serious	All
<b>1986-1987</b>	1	0	1
<b>1992-1993</b>	0	1	1
<b>All</b>	1	1	2

Table V: Skiing college direct injuries

	Female			Male	
	Fatal	Non-fatal	All	Fatal	All
<b>1985-1986</b>	0	0	0	1	1
<b>1989-1990</b>	1	0	1	0	0
<b>2005-2006</b>	0	1	1	0	0
<b>All</b>	1	1	2	1	1

Table V: Soccer college direct injuries

	Female		Male		
	Non-fatal	All	Non-fatal	Serious	All
<b>1986-1987</b>	0	0	0	1	1
<b>1998-1999</b>	1	1	0	0	0
<b>2000-2001</b>	0	0	0	1	1
<b>2008-2009</b>	1	1	0	0	0
<b>2014-2015</b>	0	0	1	0	1
<b>All</b>	2	2	1	2	3

Table V: Softball college direct injuries

	Female	
	Serious	All
<b>2005-2006</b>	1	1
<b>2014-2015</b>	1	1
<b>All</b>	2	2



Table V: Swimming college direct injuries

	Male	
	Non-fatal	All
<b>1982-1983</b>	1	1
<b>All</b>	1	1

Table V: Track and Field college direct injuries

	Female		Male			
	Non-fatal	All	Fatal	Non-fatal	Serious	All
<b>1984-1985</b>	0	0	0	0	1	1
<b>1986-1987</b>	0	0	0	1	0	1
<b>1988-1989</b>	0	0	0	1	0	1
<b>1990-1991</b>	0	0	1	2	0	3
<b>1992-1993</b>	0	0	1	0	0	1
<b>1994-1995</b>	0	0	0	1	0	1
<b>1997-1998</b>	0	0	1	0	0	1
<b>2000-2001</b>	1	1	0	0	0	0
<b>2001-2002</b>	0	0	1	0	0	1
<b>2007-2008</b>	0	0	0	1	0	1
<b>2009-2010</b>	0	0	2	0	0	2
<b>2015-2016</b>	0	0	0	0	1	1
<b>All</b>	1	1	6	6	2	14

Table V: Wrestling college direct injuries

	Male	
	Non-fatal	All
<b>1987-1988</b>	1	1
<b>2009-2010</b>	1	1
<b>All</b>	2	2

TABLE VI  
COLLEGE SPORTS  
DIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2015-2016

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
<b>Baseball</b>	<b>Male</b>	3	0.34	10	1.14	7	0.80
<b>Basketball</b>	<b>Male</b>	1	0.19	1	0.19	8	1.54
<b>Equestrian</b>	<b>Female</b>	1	4.33	0	0	0	0
<b>Field Hockey</b>	<b>Female</b>	0	0	1	0.55	2	1.09
<b>Football</b>	<b>Male</b>	13	0.66	47	2.4	141	7.20
<b>Gymnastics</b>	<b>Female</b>	0	0	2	3.94	0	0
	<b>Male</b>	0	0	1	5.57	2	11.13
<b>Ice Hockey</b>	<b>Female</b>	0	0	0	0	1	2.88
	<b>Male</b>	0	0	5	3.78	7	5.30
<b>Lacrosse</b>	<b>Female</b>	0	0	2	1.11	0	0
	<b>Male</b>	4	1.63	1	0.41	1	0.41
<b>Rowing</b>	<b>Male</b>	1	1.37	0	0	0	0
<b>Skiing</b>	<b>Female</b>	1	5.86	1	5.86	0	0
	<b>Male</b>	1	4.81	0	0	0	0
<b>Soccer</b>	<b>Female</b>	0	0	2	0.38	0	0
	<b>Male</b>	0	0	1	0.16	2	0.32
<b>Softball</b>	<b>Female</b>	0	0	0	0	2	0.42
<b>Swimming</b>	<b>Male</b>	0	0	1	0.36	0	0
<b>Track and Field</b>	<b>Female</b>	0	0	1	0.09	0	0
	<b>Male</b>	6	0.45	6	0.45	2	0.15
<b>Wrestling</b>	<b>Male</b>	0	0	2	0.87	0	0

Note: Rates with number of incidents less than 5 should be interpreted with caution.

Table VII: Baseball college indirect injuries

	<b>Male</b>		
	<b>Fatal</b>	<b>Non-fatal</b>	<b>All</b>
<b>1987-1988</b>	1	0	1
<b>1990-1991</b>	1	0	1
<b>2010-2011</b>	0	1	1
<b>2011-2012</b>	1	0	1
<b>2012-2013</b>	1	0	1
<b>2015-2016</b>	1	0	1
<b>All</b>	5	1	6

Table VII: Basketball college indirect injuries

	Female			Male			
	Fatal	Serious	All	Fatal	Non-fatal	Serious	All
<b>1982-1983</b>	0	0	0	1	0	0	1
<b>1983-1984</b>	0	0	0	1	0	0	1
<b>1987-1988</b>	1	0	1	2	0	0	2
<b>1988-1989</b>	0	0	0	1	0	0	1
<b>1989-1990</b>	0	0	0	1	0	0	1
<b>1991-1992</b>	0	0	0	2	0	0	2
<b>1993-1994</b>	0	0	0	2	0	0	2
<b>1994-1995</b>	0	0	0	2	0	0	2
<b>1997-1998</b>	0	0	0	2	0	0	2
<b>2000-2001</b>	0	0	0	1	0	0	1
<b>2001-2002</b>	0	0	0	2	0	0	2
<b>2002-2003</b>	0	0	0	3	1	0	4
<b>2003-2004</b>	0	0	0	3	0	0	3
<b>2004-2005</b>	0	0	0	1	1	0	2
<b>2005-2006</b>	2	0	2	0	0	0	0
<b>2006-2007</b>	0	0	0	2	0	0	2
<b>2007-2008</b>	0	0	0	1	1	0	2
<b>2008-2009</b>	2	0	2	1	0	0	1
<b>2009-2010</b>	0	1	1	4	0	1	5
<b>2010-2011</b>	0	0	0	1	0	0	1
<b>2011-2012</b>	0	0	0	2	0	1	3
<b>2012-2013</b>	0	0	0	0	0	1	1
<b>2013-2014</b>	0	1	1	0	0	2	2
<b>2014-2015</b>	0	1	1	0	0	4	4
<b>All</b>	5	3	8	35	3	9	47

Table VII: Cross Country college indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
<b>1986-1987</b>	0	0	1	1
<b>2012-2013</b>	0	0	1	1
<b>2013-2014</b>	1	1	0	0
<b>All</b>	1	1	2	2

Table VII: Football college indirect injuries

	Male		
	Fatal	Serious	All
<b>1982-1983</b>	4	0	4
<b>1983-1984</b>	2	0	2
<b>1985-1986</b>	1	0	1
<b>1986-1987</b>	2	0	2
<b>1987-1988</b>	2	0	2
<b>1988-1989</b>	1	0	1
<b>1989-1990</b>	1	0	1
<b>1990-1991</b>	3	0	3
<b>1991-1992</b>	2	0	2
<b>1993-1994</b>	3	0	3
<b>1995-1996</b>	1	0	1
<b>1996-1997</b>	1	0	1
<b>1997-1998</b>	1	0	1
<b>2000-2001</b>	3	0	3
<b>2001-2002</b>	4	0	4
<b>2002-2003</b>	1	0	1
<b>2003-2004</b>	3	0	3
<b>2004-2005</b>	1	0	1
<b>2005-2006</b>	2	0	2
<b>2006-2007</b>	3	0	3
<b>2007-2008</b>	2	0	2
<b>2008-2009</b>	1	0	1
<b>2009-2010</b>	4	0	4
<b>2011-2012</b>	3	0	3
<b>2012-2013</b>	2	0	2
<b>2013-2014</b>	1	3	4
<b>2014-2015</b>	3	0	3
<b>2015-2016</b>	1	0	1
<b>All</b>	<b>58</b>	<b>3</b>	<b>61</b>

Table VII: Gymnastics college indirect injuries

	Female	
	Fatal	All
<b>2000-2001</b>	1	1
<b>All</b>	1	1

Table VII: Ice Hockey college indirect injuries

	Male			
	Fatal	Non-fatal	Serious	All
<b>1983-1984</b>	1	0	0	1
<b>1991-1992</b>	0	1	0	1
<b>2010-2011</b>	0	0	1	1
<b>All</b>	1	1	1	3

Table VII: Lacrosse college indirect injuries

	Male	
	Fatal	All
<b>1988-1989</b>	1	1
<b>2005-2006</b>	1	1
<b>All</b>	2	2



---

---

Table VII: Rowing college indirect injuries

---

	Male	
	Fatal	All
<b>2001-2002</b>	1	1
<b>2004-2005</b>	1	1
<b>All</b>	2	2

---

---

Table VII: Skiing college indirect injuries

---

	Male	
	Fatal	All
<b>2013-2014</b>	1	1
<b>All</b>	1	1

Table VII: Soccer college indirect injuries

	Female			Male		
	Fatal	Serious	All	Fatal	Non-fatal	All
<b>1992-1993</b>	1	0	1	0	0	0
<b>1995-1996</b>	0	0	0	1	0	1
<b>1997-1998</b>	1	0	1	0	1	1
<b>2001-2002</b>	0	0	0	1	0	1
<b>2002-2003</b>	1	0	1	0	0	0
<b>2008-2009</b>	0	0	0	0	1	1
<b>2009-2010</b>	0	0	0	1	0	1
<b>2010-2011</b>	0	0	0	1	0	1
<b>2012-2013</b>	0	0	0	1	0	1
<b>2014-2015</b>	0	0	0	1	0	1
<b>2015-2016</b>	0	1	1	0	0	0
<b>All</b>	3	1	4	6	2	8

Table VII: Swimming college indirect injuries

	Female			Male	
	Fatal	Serious	All	Fatal	All
<b>1987-1988</b>	0	0	0	1	1
<b>1992-1993</b>	0	0	0	1	1
<b>1994-1995</b>	0	0	0	1	1
<b>1996-1997</b>	0	0	0	1	1
<b>2001-2002</b>	0	0	0	1	1
<b>2006-2007</b>	1	0	1	0	0
<b>2007-2008</b>	1	0	1	1	1
<b>2008-2009</b>	0	1	1	0	0
<b>2012-2013</b>	0	0	0	1	1
<b>All</b>	2	1	3	7	7

Table VII: Tennis college indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
<b>1982-1983</b>	0	0	1	1
<b>1983-1984</b>	1	1	0	0
<b>All</b>	1	1	1	1

Table VII: Track and Field college indirect injuries

	Male		
	Fatal	Serious	All
<b>1986-1987</b>	1	0	1
<b>2010-2011</b>	1	0	1
<b>2014-2015</b>	0	1	1
<b>All</b>	2	1	3

Table VII: Volleyball college indirect injuries

	Female		
	Fatal	Serious	All
<b>1997-1998</b>	1	0	1
<b>2008-2009</b>	1	0	1
<b>2013-2014</b>	0	1	1
<b>2014-2015</b>	0	1	1
<b>2015-2016</b>	0	1	1
<b>All</b>	2	3	5

Table VII: Water Polo college indirect injuries

	Male	
	Fatal	All
<b>1988-1989</b>	1	1
<b>2013-2014</b>	1	1
<b>All</b>	2	2

Table VII: Wrestling college indirect injuries

	Male		
	Fatal	Serious	All
<b>1997-1998</b>	3	0	3
<b>2010-2011</b>	1	0	1
<b>2013-2014</b>	1	2	3
<b>All</b>	5	2	7

TABLE VIII  
COLLEGE SPORTS  
INDIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2015-2016

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
<b>Baseball</b>	<b>Male</b>	5	0.57	1	0.11	0	0
<b>Basketball</b>	<b>Female</b>	5	1.09	0	0	3	0.65
	<b>Male</b>	35	6.74	3	0.58	9	1.73
<b>Cross Country</b>	<b>Female</b>	1	0.27	0	0	0	0
	<b>Male</b>	2	0.52	0	0	0	0
<b>Football</b>	<b>Male</b>	58	2.96	0	0	3	0.15
<b>Gymnastics</b>	<b>Female</b>	1	1.97	0	0	0	0
<b>Ice Hockey</b>	<b>Male</b>	1	0.76	1	0.76	1	0.76
<b>Lacrosse</b>	<b>Male</b>	2	0.81	0	0	0	0
<b>Rowing</b>	<b>Male</b>	2	2.73	0	0	0	0
<b>Skiing</b>	<b>Male</b>	1	4.81	0	0	0	0
<b>Soccer</b>	<b>Female</b>	3	0.57	0	0	1	0.19
	<b>Male</b>	6	0.97	2	0.32	0	0
<b>Swimming</b>	<b>Female</b>	2	0.60	0	0	1	0.30
	<b>Male</b>	7	2.53	0	0	0	0
<b>Tennis</b>	<b>Female</b>	1	0.36	0	0	0	0
	<b>Male</b>	1	0.38	0	0	0	0
<b>Track and Field</b>	<b>Male</b>	2	0.15	0	0	1	0.07
<b>Volleyball</b>	<b>Female</b>	2	0.47	0	0	3	0.70
<b>Water Polo</b>	<b>Male</b>	2	5.97	0	0	0	0
<b>Wrestling</b>	<b>Male</b>	5	2.16	0	0	2	0.87

Note: Rates with number of incidents less than 5 should be interpreted with caution.

TABLE IX  
PARTICIPATION NUMBERS  
1982-1983 to 2015-2016

	High School <sup>1</sup>		College <sup>2</sup>	
	Female	Male	Female	Male
<b>Baseball</b>	31,866	15,165,297	--	879,630
<b>Basketball</b>	14,529,374	18,133,578	458,735	519,365
<b>Cheerleading</b>	2,031,731	52,067	375,179	383,292
<b>Cross Country</b>	5,183,876	6,122,693	23,076	1,038
<b>Equestrian</b>	20,511	3,522	182,766	--
<b>Field Hockey</b>	1,926,416	4,660	--	1,957,783
<b>Football</b>	29,779	34,032,843	99,342	259,660
<b>Golf</b>	1,757,757	4,878,818	50,763	17,964
<b>Gymnastics</b>	788,222	115,631	34,684	132,192
<b>Ice Hockey</b>	144,484	1,010,693	180,865	245,893
<b>Lacrosse</b>	1,203,237	1,661,042	158,166	73,249
<b>Rowing</b>	59,213	50,745	17,069	20,802
<b>Skiing</b>	282,792	340,914	530,865	617,201
<b>Soccer</b>	8,134,942	10,470,106	474,586	--
<b>Softball</b>	11,177,148	51,832	332,070	276,842
<b>Swimming</b>	4,226,123	3,376,275	275,754	264,124
<b>Tennis</b>	5,231,332	4,893,848	1,144,140	1,342,408
<b>Track and Field</b>	15,046,743	18,471,725	428,126	38,350
<b>Volleyball</b>	12,200,749	1,124,092	21,417	33,475
<b>Water Polo</b>	340,759	481,277	--	231,164
<b>Wrestling</b>	117,816	8,358,938	--	224,089

<sup>1</sup> Yearly participation estimates for high school athletes are obtained from NFHS participation reports (available online: <https://www.nfhs.org/ParticipationStatistics/ParticipationStatistics/>).

<sup>2</sup> Yearly participation estimates for collegiate level athletes are obtained from the National Collegiate Athletic Association (NCAA) participation reports (available online: <https://www.ncaapublications.com/p-4445-2015-16-ncaa-sports-sponsorship-and-participation-rates-report.aspx>).

Note: Not all high schools and colleges are members of the NFHS and NCAA. Complete data is not available for the non-member schools. Therefore, these participation numbers underestimate the total number of high school and collegiate participants in the United States.