



1982/83 – 2016/17 ALL SPORT REPORT – TABLE APPENDIX

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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.*

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Table I: Baseball high school direct injuries

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<b>1982-1983</b>	0	1	1	2
<b>1983-1984</b>	2	0	0	2
<b>1985-1986</b>	0	1	3	4
<b>1987-1988</b>	0	1	0	1
<b>1988-1989</b>	0	1	2	3
<b>1989-1990</b>	0	2	0	2
<b>1990-1991</b>	1	0	0	1
<b>1992-1993</b>	0	0	2	2
<b>1994-1995</b>	0	2	0	2
<b>1996-1997</b>	2	3	0	5
<b>1997-1998</b>	1	2	1	4
<b>1998-1999</b>	0	2	3	5
<b>1999-2000</b>	1	0	0	1
<b>2000-2001</b>	0	0	2	2
<b>2001-2002</b>	0	1	0	1
<b>2002-2003</b>	0	1	0	1
<b>2003-2004</b>	1	0	0	1
<b>2004-2005</b>	1	2	1	4
<b>2006-2007</b>	1	0	2	3
<b>2007-2008</b>	0	0	1	1
<b>2008-2009</b>	2	4	0	6
<b>2009-2010</b>	1	1	1	3
<b>2010-2011</b>	0	0	1	1
<b>2011-2012</b>	1	2	2	5
<b>2014-2015</b>	1	0	0	1
<b>2015-2016</b>	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
2016-2017	0	1	0	1	0	0	0
<b>All</b>	<b>1</b>	<b>28</b>	<b>42</b>	<b>71</b>	<b>1</b>	<b>1</b>	<b>2</b>

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

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>2016-2017</b>	2	4	11	17
<b>All</b>	135	416	391	942

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

	<b>Female</b>				<b>Male</b>			
	<b>Unknown</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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
<b>1982-1983</b>	0	0	0	0	0	1	1
<b>1983-1984</b>	0	0	0	0	1	0	1
<b>1986-1987</b>	0	0	0	0	2	0	2
<b>1987-1988</b>	0	0	0	0	0	1	1
<b>1988-1989</b>	0	0	0	1	0	0	1
<b>1990-1991</b>	0	0	0	0	1	0	1
<b>1991-1992</b>	0	0	0	0	0	1	1
<b>1994-1995</b>	0	0	0	1	1	1	3
<b>1999-2000</b>	0	1	1	0	1	0	1
<b>2001-2002</b>	0	1	1	0	0	0	0
<b>2002-2003</b>	0	0	0	0	0	1	1
<b>2004-2005</b>	0	0	0	0	1	0	1
<b>2005-2006</b>	0	0	0	0	1	0	1
<b>2008-2009</b>	0	0	0	0	2	0	2
<b>2009-2010</b>	0	0	0	0	2	1	3
<b>2010-2011</b>	0	0	0	2	1	0	3
<b>2011-2012</b>	1	0	1	0	1	0	1
<b>2013-2014</b>	0	0	0	0	1	0	1
<b>2014-2015</b>	0	0	0	0	0	1	1
<b>2016-2017</b>	0	0	0	0	1	0	1
<b>All</b>	1	2	3	4	16	7	27



Table I: Lacrosse high school direct injuries

	Female				Male		
	Non-fatal	Serious	All	Fatal	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
<b>1995-1996</b>	1	1
<b>All</b>	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>2016-2017</b>	0	0	0	0	0	0	1	1
<b>All</b>	1	1	5	7	7	3	7	17

Table I: Softball high school direct injuries

<b>Female</b>			
	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

	<b>Female</b>			<b>Male</b>			
	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>2016-2017</b>	0	0	1	1	0	0	0	0
<b>All</b>	1	2	7	10	21	20	12	53

Table I: Wrestling high school direct injuries

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

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<b>2016-2017</b>	0	0	1	1
<b>All</b>	2	40	22	64

TABLE II  
HIGH SCHOOL SPORTS  
DIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2016-2017

		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	28	1.29	42	1.93
	<b>Male</b>	0	0	1	1.83	1	1.83
<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	0.15	0	0
<b>Football</b>	<b>Male</b>	135	0.38	416	1.19	391	1.11
<b>Golf</b>	<b>Male</b>	0	0	1	0.02	0	0
<b>Gymnastics</b>	<b>Female</b>	0	0	7	0.87	3	0.37
	<b>Male</b>	1	0.85	2	1.70	1	0.85
<b>Ice Hockey</b>	<b>Female</b>	0	0	1	0.65	2	1.30
	<b>Male</b>	4	0.38	16	1.53	7	0.67
<b>Lacrosse</b>	<b>Female</b>	0	0	1	0.08	2	0.15
	<b>Male</b>	2	0.11	9	0.51	6	0.34
<b>Skiing</b>	<b>Female</b>	1	0.34	0	0	0	0
<b>Soccer</b>	<b>Female</b>	1	0.01	1	0.01	5	0.06
	<b>Male</b>	7	0.06	3	0.03	7	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	0.11	1	0.02
	<b>Male</b>	1	0.03	6	0.17	3	0.09
<b>Track and Field</b>	<b>Female</b>	1	0.01	2	0.01	7	0.04
	<b>Male</b>	21	0.11	20	0.10	12	0.06
<b>Wrestling</b>	<b>Male</b>	2	0.02	40	0.46	22	0.26

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
1984-1985	2	0	2
1989-1990	1	0	1
1990-1991	1	0	1
1994-1995	2	0	2
1996-1997	1	0	1
1999-2000	2	0	2
2002-2003	1	0	1
2004-2005	3	0	3
2008-2009	1	0	1
2009-2010	1	1	2
2011-2012	1	0	1
2012-2013	1	0	1
2013-2014	1	1	2
2014-2015	0	2	2
2015-2016	1	0	1
2016-2017	1	1	2
All	20	5	25



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>2016-2017</b>	1	1	2	4	0	6	10
<b>All</b>	18	2	20	124	1	21	146

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>2016-2017</b>	0	0	0	0	1	0	0	1	0	0
<b>All</b>	10	1	3	14	21	1	2	24	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

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</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>2016-2017</b>	4	0	4	8
<b>All</b>	237	2	28	267

Table III: Ice Hockey high school indirect injuries
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	<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>2016-2017</b>	1	0	1
<b>All</b>	5	2	7

Table III: Lacrosse high school indirect injuries

	Female		Male		
	Fatal	All	Fatal	Serious	All
<b>1982-1983</b>	0	0	1	0	1
<b>1995-1996</b>	0	0	1	0	1
<b>1999-2000</b>	0	0	1	0	1
<b>2004-2005</b>	0	0	1	0	1
<b>2006-2007</b>	0	0	3	0	3
<b>2011-2012</b>	0	0	1	0	1
<b>2016-2017</b>	1	1	0	1	1
<b>All</b>	1	1	8	1	9

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>2016-2017</b>	0	0	0	0	0	0	2	2
<b>All</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>27</b>	<b>2</b>	<b>5</b>	<b>34</b>



Table III: Softball high school indirect injuries

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

Table III: Swimming high school indirect injuries

	<b>Female</b>				<b>Male</b>	
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>	<b>Fatal</b>	<b>All</b>
<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>2016-2017</b>	0	0	0	0	1	1
<b>All</b>	7	1	2	10	6	6

Table III: Tennis high school indirect injuries

	<b>Female</b>		<b>Male</b>	
	<b>Fatal</b>	<b>All</b>	<b>Fatal</b>	<b>All</b>
<b>1987-1988</b>	0	0	1	1
<b>1999-2000</b>	0	0	1	1
<b>2000-2001</b>	0	0	1	1
<b>2008-2009</b>	0	0	1	1
<b>2016-2017</b>	1	1	0	0
<b>All</b>	1	1	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>2016-2017</b>	0	0	0	0	2	2
<b>All</b>	6	1	7	36	4	40

Table III: Volleyball high school indirect injuries

<b>Female</b>				
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

	<b>Female</b>		<b>Male</b>	
	<b>Fatal</b>	<b>All</b>	<b>Fatal</b>	<b>All</b>
<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

<b>Male</b>				
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>2016-2017</b>	1	0	1	2
<b>All</b>	29	1	5	35

TABLE IV  
HIGH SCHOOL SPORTS  
INDIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2016-2017

		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>	20	0.13	0	0	5	0.03
<b>Basketball</b>	<b>Female</b>	18	0.12	0	0	2	0.01
	<b>Male</b>	124	0.66	1	0.01	21	0.11
<b>Cheerleading</b>	<b>Female</b>	8	0.37	1	0.05	1	0.05
<b>Cross Country</b>	<b>Female</b>	10	0.18	1	0.02	3	0.06
	<b>Male</b>	21	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>	237	0.68	2	0.01	28	0.08
<b>Ice Hockey</b>	<b>Male</b>	5	0.48	0	0	2	0.19
<b>Lacrosse</b>	<b>Female</b>	1	0.08	0	0	0	0
	<b>Male</b>	8	0.45	0	0	1	0.06
<b>Rowing</b>	<b>Male</b>	0	0	0	0	1	1.87
<b>Soccer</b>	<b>Female</b>	8	0.09	1	0.01	1	0.01
	<b>Male</b>	27	0.25	2	0.02	5	0.05
<b>Softball</b>	<b>Female</b>	1	0.01	0	0	0	0
<b>Swimming</b>	<b>Female</b>	7	0.16	1	0.02	2	0.05
	<b>Male</b>	6	0.17	0	0	0	0
<b>Tennis</b>	<b>Female</b>	1	0.02	0	0	0	0
	<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	4	0.02
<b>Volleyball</b>	<b>Female</b>	1	0.01	1	0.01	1	0.01
<b>Water Polo</b>	<b>Female</b>	1	0.28	0	0	0	0
	<b>Male</b>	3	0.60	0	0	0	0
<b>Wrestling</b>	<b>Male</b>	29	0.34	1	0.01	5	0.06

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

Table V: Baseball college direct injuries

<b>Male</b>				
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

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

Table V: Equestrian college direct injuries

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

Table V: Field Hockey college direct injuries

	<b>Female</b>		
	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>2016-2017</b>	0	0	2	2
<b>All</b>	13	47	143	203

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		
	Serious	All	Non-fatal	Serious	All	
<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

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

Table V: Rugby college direct injuries

<b>Male</b>			
	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<b>1986-1987</b>	1	0	1
<b>1992-1993</b>	0	1	1
<b>2016-2017</b>	1	0	1
<b>All</b>	2	1	3

Table V: Skiing college direct injuries

	<b>Female</b>			<b>Male</b>	
	<b>Fatal</b>	<b>Non-fatal</b>	<b>All</b>	<b>Fatal</b>	<b>All</b>
<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

	<b>Female</b>		<b>Male</b>		
	<b>Non-fatal</b>	<b>All</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

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

Table V: Swimming college direct injuries

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

Table V: Track and Field college direct injuries

	<b>Female</b>			<b>Male</b>		
	<b>Non-fatal</b>	<b>All</b>	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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

	<b>Male</b>	
	<b>Non-fatal</b>	<b>All</b>
<b>1987-1988</b>	1	1
<b>2009-2010</b>	1	1
<b>2016-2017</b>	1	1
<b>All</b>	3	3

TABLE VI  
COLLEGE SPORTS  
DIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2016-2017

		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	0.33	10	1.09	7	0.77
<b>Basketball</b>	<b>Male</b>	1	0.19	1	0.19	8	1.49
<b>Equestrian</b>	<b>Female</b>	1	4.10	0	0	0	0
<b>Field Hockey</b>	<b>Female</b>	0	0	1	0.53	2	1.06
<b>Football</b>	<b>Male</b>	13	0.64	47	2.31	143	7.04
<b>Gymnastics</b>	<b>Female</b>	0	0	2	3.83	0	0
	<b>Male</b>	0	0	1	5.47	2	10.94
<b>Ice Hockey</b>	<b>Female</b>	0	0	0	0	1	2.70
	<b>Male</b>	0	0	5	3.67	7	5.13
<b>Lacrosse</b>	<b>Female</b>	0	0	2	1.04	0	0
	<b>Male</b>	4	1.54	1	0.38	1	0.38
<b>Rowing</b>	<b>Male</b>	1	1.32	0	0	0	0
<b>Skiing</b>	<b>Female</b>	1	5.72	1	5.72	0	0
	<b>Male</b>	1	4.71	0	0	0	0
<b>Soccer</b>	<b>Female</b>	0	0	2	0.36	0	0
	<b>Male</b>	0	0	1	0.16	2	0.31
<b>Softball</b>	<b>Female</b>	0	0	0	0	2	0.40
<b>Swimming</b>	<b>Male</b>	0	0	1	0.35	0	0
<b>Track and Field</b>	<b>Female</b>	0	0	1	0.08	0	0
	<b>Male</b>	6	0.43	6	0.43	2	0.14
<b>Wrestling</b>	<b>Male</b>	0	0	3	1.26	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>Serious</b>	<b>All</b>
<b>1987-1988</b>	1	0	0	1
<b>1990-1991</b>	1	0	0	1
<b>2010-2011</b>	0	1	0	1
<b>2011-2012</b>	1	0	0	1
<b>2012-2013</b>	1	0	0	1
<b>2015-2016</b>	1	0	0	1
<b>2016-2017</b>	0	0	1	1
<b>All</b>	5	1	1	7



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>2016-2017</b>	0	0	0	1	0	1	2
<b>All</b>	5	3	8	36	3	10	49

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

	<b>Male</b>		
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>
<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>Male</b>		
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>
<b>2016-2017</b>	2	5	7
<b>All</b>	60	8	68

Table VII: Gymnastics college indirect injuries

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

Table VII: Ice Hockey college indirect injuries

	<b>Male</b>			
	<b>Fatal</b>	<b>Non-fatal</b>	<b>Serious</b>	<b>All</b>
<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>2016-2017</b>	0	0	1	1
<b>All</b>	1	1	2	4

Table VII: Lacrosse college indirect injuries

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

Table VII: Rowing college indirect injuries

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

Table VII: Skiing college indirect injuries

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

Table VII: Soccer college indirect injuries

	<b>Female</b>			<b>Male</b>		
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>	<b>Fatal</b>	<b>Non-fatal</b>	<b>All</b>
<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>2016-2017</b>	1	0	1	0	0
<b>All</b>	3	1	4	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>2016-2017</b>	0	2	2
<b>All</b>	2	3	5

Table VII: Volleyball college indirect injuries

<b>Female</b>			
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>
<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

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

Table VII: Wrestling college indirect injuries

<b>Male</b>			
	<b>Fatal</b>	<b>Serious</b>	<b>All</b>
<b>1997-1998</b>	3	0	3
<b>2010-2011</b>	1	0	1
<b>2013-2014</b>	1	2	3
<b>2016-2017</b>	1	0	1
<b>All</b>	6	2	8

TABLE VIII  
COLLEGE SPORTS  
INDIRECT INJURIES PER 100,000 PARTICIPANTS  
1982-1983 – 2016-2017

		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	0.55	1	0.11	1	0.11
<b>Basketball</b>	<b>Female</b>	5	1.05	0	0	3	0.63
	<b>Male</b>	36	6.69	3	0.56	10	1.86
<b>Cross Country</b>	<b>Female</b>	1	0.26	0	0	0	0
	<b>Male</b>	2	0.50	0	0	0	0
<b>Football</b>	<b>Male</b>	60	2.95	0	0	8	0.39
<b>Gymnastics</b>	<b>Female</b>	1	1.91	0	0	0	0
<b>Ice Hockey</b>	<b>Male</b>	1	0.73	1	0.73	2	1.47
<b>Lacrosse</b>	<b>Male</b>	2	0.77	0	0	0	0
<b>Rowing</b>	<b>Male</b>	2	2.65	0	0	0	0
<b>Skiing</b>	<b>Male</b>	1	4.71	0	0	0	0
<b>Soccer</b>	<b>Female</b>	3	0.54	0	0	1	0.18
	<b>Male</b>	6	0.93	2	0.31	0	0
<b>Swimming</b>	<b>Female</b>	3	0.87	0	0	1	0.29
	<b>Male</b>	7	2.44	0	0	0	0
<b>Tennis</b>	<b>Female</b>	1	0.35	0	0	0	0
	<b>Male</b>	1	0.37	0	0	0	0
<b>Track and Field</b>	<b>Male</b>	2	0.14	0	0	3	0.21
<b>Volleyball</b>	<b>Female</b>	2	0.45	0	0	3	0.67
<b>Water Polo</b>	<b>Male</b>	2	5.80	0	0	0	0
<b>Wrestling</b>	<b>Male</b>	6	2.52	0	0	2	0.84

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



TABLE IX  
PARTICIPATION NUMBERS  
1982-1983 to 2016-2017

	High School <sup>1</sup>		College <sup>2</sup>	
	Female	Male	Female	Male
<b>Baseball</b>	33,011	15,657,087	--	914,610
<b>Basketball</b>	14,959,742	18,683,883	475,267	538,077
<b>Cheerleading</b>	2,175,974	54,572	--	--
<b>Cross Country</b>	5,409,915	6,388,964	391,145	397,642
<b>Equestrian</b>	21,976	3,750	24,409	1,052
<b>Field Hockey</b>	1,986,965	4,747	188,832	--
<b>Football</b>	31,796	35,090,225	--	2,030,846
<b>Golf</b>	1,833,362	5,020,284	104,714	268,187
<b>Gymnastics</b>	806,137	117,525	52,286	18,282
<b>Ice Hockey</b>	154,083	1,045,903	37,039	136,391
<b>Lacrosse</b>	1,296,710	1,772,884	192,617	259,792
<b>Rowing</b>	61,647	53,490	165,611	75,578
<b>Skiing</b>	292,067	350,805	17,483	21,241
<b>Soccer</b>	8,523,281	10,920,340	558,503	642,187
<b>Softball</b>	11,551,676	53,188	494,585	--
<b>Swimming</b>	4,396,920	3,514,639	344,754	286,533
<b>Tennis</b>	5,418,851	5,052,019	284,490	272,081
<b>Track and Field</b>	15,613,642	19,154,033	1,201,783	1,396,894
<b>Volleyball</b>	12,645,528	1,181,301	445,513	40,357
<b>Water Polo</b>	361,585	502,563	22,576	34,488
<b>Wrestling</b>	132,403	8,603,742	--	238,339

<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: [http://www.ncaa.org/sites/default/files/2016-17NCAA-0472\\_ParticipationRatesReport-FINAL\\_20171120.pdf](http://www.ncaa.org/sites/default/files/2016-17NCAA-0472_ParticipationRatesReport-FINAL_20171120.pdf)).

Note: Not all high schools and colleges are members of the NFHS and NCAA. Complete data are 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.