



1982/83 – 2017/18 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

	Male				All
	Fatal	Non-fatal	Serious	Unknown	
1982-1983	0	1	1	0	2
1983-1984	2	0	0	0	2
1985-1986	0	1	3	0	4
1987-1988	0	1	0	0	1
1988-1989	0	1	2	0	3
1989-1990	0	2	0	0	2
1990-1991	1	0	0	0	1
1992-1993	0	0	2	0	2
1994-1995	0	2	0	0	2
1996-1997	2	1	1	1	5
1997-1998	1	2	1	0	4
1998-1999	0	2	3	0	5
1999-2000	1	0	0	0	1
2000-2001	0	0	2	0	2
2001-2002	0	1	0	0	1
2002-2003	0	0	1	0	1
2003-2004	1	0	0	0	1
2004-2005	1	1	1	1	4
2006-2007	1	0	2	0	3
2007-2008	0	0	1	0	1
2008-2009	2	3	1	0	6
2009-2010	1	1	1	0	3
2010-2011	0	0	1	0	1
2011-2012	1	2	2	0	5
2014-2015	1	0	0	0	1
2015-2016	0	0	1	0	1
2017-2018	0	0	2	0	2
All	15	21	28	2	66

Table I: Basketball high school direct injuries

	Female				Male			
	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	All
1984-1985	1	0	1	0	0	0	0	0
1987-1988	0	0	0	0	0	1	0	1
1988-1989	0	0	0	0	1	1	0	2
1992-1993	0	0	0	0	1	0	0	1
1993-1994	0	0	0	0	0	1	0	1
1996-1997	0	1	1	0	0	0	0	0
1997-1998	0	0	0	0	1	1	0	2
1998-1999	1	0	1	1	0	0	0	1
1999-2000	0	0	0	0	0	1	0	1
2001-2002	0	0	0	0	1	1	0	2
2002-2003	0	1	1	0	0	0	0	0
2003-2004	0	1	1	0	0	0	1	1
2005-2006	0	0	0	0	0	1	0	1
2006-2007	0	0	0	0	0	1	0	1
2008-2009	0	0	0	0	0	1	0	1
2010-2011	1	0	1	0	0	0	0	0
All	3	3	6	1	4	9	1	15

Table I: Cheerleading high school direct injuries

	Female				Male			
	Fatal	Non-fatal	Serious	Unknown	All	Non-fatal	Serious	All
1984-1985	0	2	0	0	2	0	0	0
1986-1987	0	1	1	0	2	0	0	0
1987-1988	0	1	1	0	2	0	0	0
1988-1989	0	0	1	0	1	0	0	0
1989-1990	0	1	1	0	2	0	0	0
1990-1991	0	0	1	0	1	0	0	0
1992-1993	0	0	2	0	2	0	0	0
1993-1994	0	1	2	0	3	0	0	0
1994-1995	0	1	1	1	3	0	0	0
1995-1996	0	1	0	0	1	0	0	0
1996-1997	0	0	1	0	1	0	0	0
1998-1999	0	0	4	0	4	0	0	0
1999-2000	0	0	2	0	2	0	0	0
2000-2001	0	0	2	0	2	0	0	0
2001-2002	0	1	4	0	5	1	0	1
2002-2003	0	2	2	0	4	0	0	0
2003-2004	0	1	3	2	6	0	0	0
2004-2005	0	1	3	0	4	0	0	0
2005-2006	1	1	4	1	7	0	1	1
2006-2007	0	0	3	0	3	0	0	0
2007-2008	0	4	0	0	4	0	0	0
2008-2009	0	1	1	0	2	0	0	0
2009-2010	0	3	1	0	4	0	0	0
2010-2011	0	1	1	0	2	0	0	0
2015-2016	0	0	1	0	1	0	0	0
2016-2017	0	0	0	1	1	0	0	0
All	1	23	42	5	71	1	1	2

Table I: Cross Country high school direct injuries

	Female		Male		
	Fatal	All	Fatal	Non-fatal	All
1983-1984	0	0	0	1	1
2011-2012	0	0	0	1	1
2012-2013	0	0	1	0	1
2015-2016	1	1	0	0	0
2017-2018	1	1	0	0	0
All	2	2	1	2	3

Table I: Field Hockey high school direct injuries

	Female		
	Non-fatal	Unknown	All
1996-1997	0	2	2
1998-1999	1	0	1
All	1	2	3

Table I: Football high school direct injuries

	Male				
	Fatal	Non-fatal	Serious	Unknown	All
1982-1983	7	7	10	0	24
1983-1984	4	11	8	0	23
1984-1985	5	9	9	0	23
1985-1986	3	13	11	0	27
1986-1987	11	5	10	1	27
1987-1988	4	20	22	0	46
1988-1989	7	10	11	0	28
1989-1990	4	22	13	0	39
1990-1991	0	11	8	0	19
1991-1992	3	4	12	0	19
1992-1993	2	11	10	0	23
1993-1994	3	10	11	2	26
1994-1995	0	5	11	0	16
1995-1996	3	13	8	1	25
1996-1997	5	11	8	0	24
1997-1998	6	17	8	0	31
1998-1999	5	8	16	1	30
1999-2000	3	12	7	0	22
2000-2001	3	12	8	0	23
2001-2002	7	10	10	1	28
2002-2003	3	8	10	1	22
2003-2004	2	19	12	0	33
2004-2005	4	12	4	0	20
2005-2006	2	11	5	0	18
2006-2007	1	19	8	0	28
2007-2008	1	14	21	0	36
2008-2009	8	24	22	0	54
2009-2010	1	17	16	0	34
2010-2011	2	12	15	0	29
2011-2012	3	18	13	0	34
2012-2013	2	5	4	0	11

	Male				All
	Fatal	Non-fatal	Serious	Unknown	
2013-2014	7	8	10	2	27
2014-2015	5	5	6	1	17
2015-2016	7	8	23	3	41
2016-2017	2	4	11	2	19
2017-2018	2	6	12	5	25
All	137	411	403	20	971

Table I: Golf high school direct injuries

	Male	
	Serious	All
2005-2006	1	1
All	1	1

Table I: Gymnastics high school direct injuries

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

Table I: Ice Hockey high school direct injuries

	Female			Fatal	Male		
	Non-fatal	Serious	All		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	0	1	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	0	1	3
2011-2012	1	0	1	0	1	0	1
2013-2014	0	0	0	0	1	1	2
2014-2015	0	0	0	0	0	1	1
2016-2017	0	0	0	0	1	0	1
2017-2018	0	0	0	0	0	1	1
All	1	2	3	4	14	11	29

Table I: Lacrosse high school direct injuries

	Female				Male			
	Serious	Unknown	All	Fatal	Non-fatal	Serious	Unknown	All
1986-1987	0	0	0	1	0	0	0	1
1996-1997	0	0	0	0	1	0	0	1
1999-2000	0	0	0	1	0	0	1	2
2000-2001	0	0	0	0	1	0	0	1
2001-2002	0	0	0	0	1	0	0	1
2002-2003	0	0	0	0	1	0	0	1
2003-2004	1	0	1	0	0	0	0	0
2006-2007	0	0	0	0	0	1	0	1
2007-2008	0	0	0	0	0	4	0	4
2008-2009	0	0	0	0	0	1	0	1
2009-2010	1	0	1	0	0	0	0	0
2010-2011	0	0	0	0	1	1	0	2
2014-2015	0	1	1	0	1	0	0	1
2015-2016	0	0	0	0	0	1	0	1
2017-2018	0	0	0	0	0	1	0	1
All	2	1	3	2	6	9	1	18

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	Unknown	All
1982-1983	0	0	0	0	0	0	1	0	1
1983-1984	0	0	0	0	1	0	0	0	1
1984-1985	0	0	0	0	0	0	1	0	1
1990-1991	0	0	0	0	1	0	0	0	1
1991-1992	0	0	0	0	0	0	1	0	1
1992-1993	0	0	0	0	2	0	0	0	2
1994-1995	0	0	0	0	0	1	0	0	1
1995-1996	0	0	0	0	0	0	0	1	1
1996-1997	0	0	0	0	0	0	1	0	1
1998-1999	0	0	0	0	1	0	0	0	1
1999-2000	0	0	0	0	0	1	0	0	1
2000-2001	1	0	0	1	0	0	0	0	0
2003-2004	0	1	0	1	0	0	0	0	0
2005-2006	0	0	0	0	1	0	0	0	1
2006-2007	0	0	0	0	0	0	1	0	1
2007-2008	0	0	1	1	0	0	0	0	0
2008-2009	0	0	0	0	0	0	1	0	1
2009-2010	0	0	1	1	0	0	0	0	0
2010-2011	0	0	0	0	1	0	0	0	1
2011-2012	0	0	2	2	0	0	0	0	0
2013-2014	1	0	0	1	0	0	0	0	0
2014-2015	0	0	1	1	0	0	0	0	0
2016-2017	0	0	0	0	0	0	1	0	1
All	2	1	5	8	7	2	7	1	17

Table I: Softball high school direct injuries

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

Table I: Swimming high school direct injuries

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

Table I: Track and Field high school direct injuries

	Female				Male				All
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	
1982-1983	0	0	0	0	3	0	0	0	3
1983-1984	0	0	0	0	0	1	0	0	1
1984-1985	0	0	0	0	1	0	0	0	1
1985-1986	0	0	0	0	0	1	0	0	1
1986-1987	0	0	0	0	1	0	0	1	2
1987-1988	0	0	0	0	0	0	1	0	1
1989-1990	0	0	0	0	1	1	1	0	3
1990-1991	0	0	0	0	2	1	1	0	4
1991-1992	1	0	0	1	0	2	0	0	2
1992-1993	0	0	0	0	0	1	2	0	3
1993-1994	0	0	0	0	2	2	0	0	4
1994-1995	0	0	0	0	1	0	0	0	1
1996-1997	0	0	1	1	3	1	1	0	5
1997-1998	0	0	1	1	1	0	1	0	2
1998-1999	0	0	1	1	0	0	1	0	1
1999-2000	0	0	0	0	2	0	0	0	2
2000-2001	0	0	0	0	0	0	1	0	1
2001-2002	0	1	1	2	2	3	1	1	7
2003-2004	0	0	0	0	0	1	0	0	1
2004-2005	0	0	0	0	0	1	1	0	2
2005-2006	0	0	0	0	0	1	1	0	2
2006-2007	0	0	1	1	0	0	0	0	0
2007-2008	0	0	0	0	1	1	0	0	2
2008-2009	0	1	1	2	0	0	0	0	0
2012-2013	0	0	0	0	1	0	0	0	1
2015-2016	0	0	0	0	0	0	2	0	2
2016-2017	0	0	1	1	0	0	0	0	0
All	1	2	7	10	21	17	14	2	54

Table I: Volleyball high school direct injuries

	Male	
	Non-fatal	All
1994-1995	1	1
All	1	1

Table I: Wrestling high school direct injuries

	Male				All
	Fatal	Non-fatal	Serious	Unknown	
1982-1983	0	1	0	0	1
1983-1984	1	1	2	0	4
1984-1985	0	1	1	0	2
1985-1986	0	0	2	0	2
1986-1987	0	4	0	0	4
1987-1988	0	1	1	0	2
1988-1989	0	3	2	0	5
1990-1991	0	2	0	0	2
1991-1992	0	3	1	0	4
1993-1994	0	2	1	0	3
1994-1995	0	1	0	0	1
1995-1996	0	0	1	0	1
1996-1997	0	1	1	0	2
1997-1998	0	2	0	1	3
1998-1999	0	1	2	0	3
1999-2000	0	2	1	0	3
2000-2001	0	1	0	0	1
2001-2002	0	2	2	0	4
2002-2003	0	2	0	0	2
2003-2004	0	2	1	0	3
2005-2006	1	0	0	0	1
2006-2007	0	3	1	0	4
2007-2008	0	0	1	0	1
2008-2009	0	0	1	0	1
2010-2011	1	2	0	0	3
2011-2012	0	1	1	0	2
2013-2014	0	0	1	0	1
2016-2017	0	0	1	0	1
2017-2018	0	1	0	0	1
All	3	39	24	1	67

TABLE II
HIGH SCHOOL SPORTS
DIRECT INJURIES PER 100,000 PARTICIPANTS
1982-1983 – 2017-2018

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	15	0.09	21	0.13	28	0.17
Basketball	Female	0	0	3	0.02	3	0.02
	Male	1	0.01	4	0.02	9	0.05
Cheerleading	Female	1	0.04	23	0.98	42	1.80
	Male	0	0	1	1.71	1	1.71
Cross Country	Female	2	0.04	0	0	0	0
	Male	1	0.02	2	0.03	0	0
Field Hockey	Female	0	0	1	0.05	0	0
Football	Male	137	0.38	411	1.14	403	1.12
Golf	Male	0	0	0	0	1	0.02
Gymnastics	Female	0	0	7	0.85	4	0.48
	Male	1	0.84	2	1.68	1	0.84
Ice Hockey	Female	0	0	1	0.61	2	1.22
	Male	4	0.37	14	1.3	11	1.02
Lacrosse	Female	0	0	0	0	2	0.14
	Male	2	0.11	6	0.32	9	0.48
Skiing	Female	1	0.33	0	0	0	0
Soccer	Female	2	0.02	1	0.01	5	0.06
	Male	7	0.06	2	0.02	7	0.06
Softball	Female	0	0	1	0.01	6	0.05
Swimming	Female	0	0	5	0.11	1	0.02
	Male	1	0.03	6	0.16	3	0.08
Track and Field	Female	1	0.01	2	0.01	7	0.04
	Male	21	0.11	17	0.09	14	0.07
Volleyball	Male	0	0	1	0.08	0	0
Wrestling	Male	3	0.03	39	0.44	24	0.27

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	2	0	2
2013-2014	1	1	2
2014-2015	0	2	2
2015-2016	1	0	1
2016-2017	1	1	2
All	21	5	26

Table III: Basketball high school indirect injuries

	Female			Male			
	Fatal	Serious	All	Fatal	Serious	Unknown	All
1982-1983	0	0	0	3	0	0	3
1983-1984	1	0	1	3	0	0	3
1984-1985	0	0	0	2	0	0	2
1985-1986	0	0	0	1	0	0	1
1986-1987	0	0	0	3	0	0	3
1987-1988	0	0	0	4	0	0	4
1988-1989	0	0	0	2	0	0	2
1989-1990	2	0	2	2	0	0	2
1990-1991	1	0	1	6	0	0	6
1991-1992	0	0	0	5	0	0	5
1992-1993	1	0	1	2	0	0	2
1993-1994	1	0	1	3	0	0	3
1994-1995	1	0	1	2	0	0	2
1995-1996	0	0	0	2	0	0	2
1996-1997	0	0	0	2	0	0	2
1997-1998	1	0	1	6	0	0	6
1998-1999	1	0	1	11	0	0	11
1999-2000	0	0	0	3	0	0	3
2000-2001	1	0	1	2	0	0	2
2001-2002	0	0	0	4	0	1	5
2002-2003	1	0	1	5	0	0	5
2003-2004	0	0	0	6	0	0	6
2004-2005	1	0	1	4	0	0	4
2005-2006	1	0	1	7	0	0	7
2006-2007	0	0	0	3	0	0	3
2007-2008	1	0	1	4	0	0	4
2008-2009	0	0	0	4	0	0	4
2009-2010	0	0	0	4	3	0	7
2010-2011	1	0	1	1	0	0	1
2011-2012	0	0	0	3	0	0	3
2012-2013	0	0	0	3	0	0	3

	Female			Male			
	Fatal	Serious	All	Fatal	Serious	Unknown	All
2013-2014	0	1	1	6	4	0	10
2014-2015	0	0	0	5	5	0	10
2015-2016	1	0	1	5	2	0	7
2016-2017	0	1	1	3	6	0	9
2017-2018	0	0	0	2	9	0	11
All	16	2	18	133	29	1	163

Table III: Cheerleading high school indirect injuries

	Female		
	Fatal	Serious	All
1991-1992	1	0	1
1996-1997	1	0	1
2000-2001	1	0	1
2003-2004	1	0	1
2005-2006	1	0	1
2007-2008	0	1	1
2009-2010	1	0	1
2011-2012	1	0	1
2013-2014	1	0	1
2014-2015	0	1	1
2015-2016	0	1	1
2017-2018	0	1	1
All	8	4	12

Table III: Cross Country high school indirect injuries

	Female			Male			Unknown	
	Fatal	Serious	All	Fatal	Serious	All	Unknown	All
1982-1983	0	0	0	2	0	2	0	0
1983-1984	0	0	0	1	0	1	0	0
1987-1988	0	0	0	1	0	1	0	0
1990-1991	0	0	0	1	0	1	0	0
1992-1993	1	0	1	1	0	1	0	0
1993-1994	0	0	0	1	0	1	0	0
1994-1995	0	0	0	1	0	1	0	0
1995-1996	0	0	0	1	0	1	0	0
1997-1998	0	0	0	1	0	1	0	0
1998-1999	0	0	0	1	0	1	0	0
1999-2000	0	0	0	1	0	1	0	0
2001-2002	1	0	1	1	0	1	0	0
2002-2003	2	0	2	0	0	0	0	0
2003-2004	0	0	0	1	0	1	0	0
2004-2005	2	0	2	1	0	1	0	0
2006-2007	0	0	0	1	0	1	0	0
2007-2008	2	0	2	0	1	1	0	0
2009-2010	0	0	0	2	0	2	0	0
2010-2011	0	0	0	1	1	2	0	0
2011-2012	0	0	0	1	0	1	0	0
2012-2013	0	1	1	0	0	0	0	0
2013-2014	1	3	4	0	0	0	1	1
2015-2016	1	0	1	0	1	1	0	0
2016-2017	0	0	0	1	0	1	0	0
2017-2018	0	0	0	0	2	2	0	0
All	10	4	14	21	5	26	1	1

Table III: Field Hockey high school indirect injuries

	Female	
	Fatal	All
2007-2008	1	1
2015-2016	1	1
All	2	2

Table III: Football high school indirect injuries

	Male				
	Fatal	Non-fatal	Serious	Unknown	All
1982-1983	6	0	0	0	6
1983-1984	6	0	0	0	6
1984-1985	3	0	0	0	3
1985-1986	1	0	0	1	2
1986-1987	6	0	1	0	7
1987-1988	4	0	0	0	4
1988-1989	10	0	1	0	11
1989-1990	9	0	1	0	10
1990-1991	4	0	0	0	4
1991-1992	2	0	0	0	2
1992-1993	9	0	0	0	9
1993-1994	6	0	0	0	6
1994-1995	2	0	0	0	2
1995-1996	8	0	0	0	8
1996-1997	8	0	0	0	8
1997-1998	7	0	0	0	7
1998-1999	6	0	0	0	6
1999-2000	13	0	1	0	14
2000-2001	12	0	0	0	12
2001-2002	8	0	0	0	8
2002-2003	6	0	0	0	6
2003-2004	4	0	0	0	4

Male					
	Fatal	Non-fatal	Serious	Unknown	All
2004-2005	9	0	1	0	10
2005-2006	4	0	0	0	4
2006-2007	9	0	2	0	11
2007-2008	8	0	0	0	8
2008-2009	6	0	3	0	9
2009-2010	12	0	1	0	13
2010-2011	9	0	2	0	11
2011-2012	10	0	0	0	10
2012-2013	8	1	1	0	10
2013-2014	5	0	1	0	6
2014-2015	7	1	11	0	19
2015-2016	5	0	5	1	11
2016-2017	4	0	5	0	9
2017-2018	5	0	4	0	9
All	241	2	40	2	285

Table III: Ice Hockey high school indirect injuries

Male			
	Fatal	Serious	All
1990-1991	1	0	1
1994-1995	1	0	1
1999-2000	1	0	1
2003-2004	1	0	1
2014-2015	0	1	1
2015-2016	0	1	1
2016-2017	1	1	2
All	5	3	8

Table III: Lacrosse high school indirect injuries

	Female		Male		
	Fatal	All	Fatal	Serious	All
1982-1983	0	0	1	0	1
1995-1996	0	0	1	0	1
1999-2000	0	0	1	0	1
2004-2005	0	0	1	0	1
2006-2007	0	0	3	0	3
2011-2012	0	0	1	0	1
2014-2015	0	0	0	1	1
2016-2017	1	1	0	0	0
2017-2018	0	0	2	0	2
All	1	1	10	1	11

Table III: Rowing high school indirect injuries

	Male	
	Serious	All
2014-2015	1	1
All	1	1

Table III: Soccer high school indirect injuries

	Female			Male				All
	Fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	
1985-1986	0	0	0	1	0	0	0	1
1986-1987	1	0	1	1	0	0	0	1
1989-1990	0	0	0	1	0	0	0	1
1990-1991	0	0	0	2	0	0	0	2
1991-1992	0	0	0	1	0	0	0	1
1992-1993	0	0	0	1	0	0	0	1
1993-1994	0	0	0	3	0	0	0	3
1994-1995	0	0	0	1	0	0	0	1
1996-1997	0	0	0	1	0	0	0	1
1997-1998	1	0	1	0	0	0	0	0
1998-1999	1	0	1	1	0	0	0	1
1999-2000	1	0	1	0	0	0	0	0
2000-2001	1	0	1	1	0	0	0	1
2001-2002	1	0	1	2	0	0	0	2
2003-2004	0	0	0	1	0	0	0	1
2004-2005	0	0	0	3	0	0	0	3
2005-2006	0	0	0	2	0	0	0	2
2007-2008	0	0	0	2	0	0	0	2
2008-2009	1	1	2	1	0	0	0	1
2009-2010	0	0	0	0	1	0	0	1
2011-2012	0	0	0	1	0	0	0	1
2013-2014	1	0	1	0	0	1	1	2
2014-2015	0	1	1	1	0	1	0	2
2015-2016	1	0	1	2	0	2	0	4
2016-2017	0	0	0	0	0	1	1	2
2017-2018	2	0	2	1	0	3	0	4
All	11	2	13	30	1	8	2	41

Table III: Softball high school indirect injuries

	Female	
	Fatal	All
1998-1999	1	1
All	1	1

Table III: Swimming high school indirect injuries

	Female				Male		
	Fatal	Serious	Unknown	All	Fatal	Serious	All
1986-1987	1	0	0	1	0	0	0
1987-1988	1	0	0	1	0	0	0
1988-1989	1	0	0	1	0	0	0
1995-1996	1	0	1	2	0	0	0
2000-2001	1	0	0	1	0	0	0
2002-2003	1	0	0	1	1	0	1
2005-2006	1	0	0	1	0	0	0
2010-2011	0	0	0	0	1	0	1
2012-2013	0	0	0	0	2	0	2
2014-2015	1	0	0	1	0	0	0
2015-2016	0	2	0	2	1	0	1
2016-2017	0	0	0	0	1	0	1
2017-2018	0	0	0	0	1	1	2
All	8	2	1	11	7	1	8

Table III: Tennis high school indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
1987-1988	0	0	1	1
1999-2000	0	0	1	1
2000-2001	0	0	1	1
2008-2009	0	0	1	1
2014-2015	1	1	0	0
2016-2017	1	1	0	0
All	2	2	4	4

Table III: Track and Field high school indirect injuries

	Female			Male		
	Fatal	Non-fatal	All	Fatal	Serious	All
1982-1983	0	0	0	3	0	3
1984-1985	0	0	0	2	0	2
1985-1986	0	0	0	1	0	1
1987-1988	0	0	0	1	0	1
1989-1990	1	0	1	3	0	3
1990-1991	1	0	1	1	0	1
1992-1993	1	0	1	2	0	2
1993-1994	0	0	0	1	0	1
1996-1997	0	0	0	1	0	1
1998-1999	1	0	1	0	0	0
1999-2000	0	0	0	2	0	2
2000-2001	0	0	0	3	0	3
2001-2002	0	0	0	1	0	1
2002-2003	0	0	0	1	0	1
2004-2005	1	0	1	1	0	1
2006-2007	0	1	1	3	0	3
2007-2008	0	0	0	2	0	2
2008-2009	0	0	0	1	0	1
2009-2010	0	0	0	2	0	2
2010-2011	1	0	1	1	0	1
2013-2014	0	0	0	1	0	1
2014-2015	0	0	0	3	0	3
2015-2016	0	0	0	1	2	3
2016-2017	0	0	0	0	2	2
2017-2018	0	0	0	0	2	2
All	6	1	7	37	6	43

Table III: Volleyball high school indirect injuries

	Female		
	Fatal	Serious	All
1993-1994	1	0	1
2005-2006	0	1	1
2015-2016	0	1	1
All	1	2	3

Table III: Water Polo high school indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
1992-1993	0	0	1	1
1995-1996	0	0	1	1
1996-1997	0	0	1	1
1999-2000	1	1	0	0
All	1	1	3	3

Table III: Wrestling high school indirect injuries

	Male			
	Fatal	Serious	Unknown	All
1983-1984	4	0	0	4
1984-1985	2	0	0	2
1985-1986	3	0	0	3
1986-1987	1	0	0	1
1990-1991	1	0	0	1
1993-1994	1	0	0	1
1995-1996	1	0	0	1
2001-2002	1	0	0	1
2003-2004	1	0	0	1
2004-2005	2	0	1	3
2005-2006	1	1	0	2
2007-2008	1	0	0	1
2008-2009	3	0	0	3
2009-2010	1	0	0	1
2010-2011	2	0	0	2
2011-2012	1	0	0	1
2012-2013	2	0	0	2
2013-2014	0	2	0	2
2014-2015	0	1	0	1
2015-2016	1	0	0	1
2016-2017	1	1	0	2
All	30	5	1	36

TABLE IV
HIGH SCHOOL SPORTS
INDIRECT INJURIES PER 100,000 PARTICIPANTS
1982-1983 – 2017-2018

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	21	0.13	0	0	5	0.03
Basketball	Female	16	0.10	0	0	2	0.01
	Male	133	0.69	0	0	29	0.15
Cheerleading	Female	8	0.34	0	0	4	0.17
Cross Country	Female	10	0.18	0	0	4	0.07
	Male	21	0.32	0	0	5	0.08
Field Hockey	Female	2	0.10	0	0	0	0
Football	Male	241	0.67	2	0.01	40	0.11
Ice Hockey	Male	5	0.46	0	0	3	0.28
Lacrosse	Female	1	0.07	0	0	0	0
	Male	10	0.53	0	0	1	0.05
Rowing	Male	0	0	0	0	1	1.79
Soccer	Female	11	0.12	0	0	2	0.02
	Male	30	0.26	1	0.01	8	0.07
Softball	Female	1	0.01	0	0	0	0
Swimming	Female	8	0.17	0	0	2	0.04
	Male	7	0.19	0	0	1	0.03
Tennis	Female	2	0.04	0	0	0	0
	Male	4	0.08	0	0	0	0
Track and Field	Female	6	0.04	1	0.01	0	0
	Male	37	0.19	0	0	6	0.03
Volleyball	Female	1	0.01	0	0	2	0.02
Water Polo	Female	1	0.26	0	0	0	0
	Male	3	0.57	0	0	0	0
Wrestling	Male	30	0.34	0	0	5	0.06

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

Table V: Baseball college direct injuries

	Male				
	Fatal	Non-fatal	Serious	Unknown	All
1985-1986	1	0	0	0	1
1988-1989	0	1	0	0	1
1989-1990	0	0	1	0	1
1991-1992	1	0	0	0	1
1996-1997	0	1	0	0	1
1998-1999	0	1	0	0	1
1999-2000	0	1	0	0	1
2000-2001	1	0	2	0	3
2003-2004	0	1	1	0	2
2004-2005	0	0	1	0	1
2009-2010	0	0	3	0	3
2010-2011	0	2	0	0	2
2014-2015	0	0	1	0	1
2015-2016	0	0	0	1	1
All	3	7	9	1	20

Table V: Basketball college direct injuries

	Male			
	Fatal	Non-fatal	Serious	All
1985-1986	0	0	1	1
1988-1989	0	0	1	1
1992-1993	0	0	1	1
1999-2000	1	0	1	2
2000-2001	0	0	1	1
2002-2003	0	0	2	2
2005-2006	0	1	0	1
2009-2010	0	0	1	1
2016-2017	0	0	1	1
All	1	1	9	11

Table V: Cheerleading college direct injuries

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

Table V: Equestrian college direct injuries

	Female	
	Fatal	All
2003-2004	1	1
All	1	1

Table V: Field Hockey college direct injuries

	Female		
	Serious	Unknown	All
1988-1989	1	0	1
1999-2000	1	0	1
2005-2006	0	1	1
All	2	1	3

Table V: Football college direct injuries

	Male			
	Fatal	Non-fatal	Serious	All
1982-1983	1	2	1	4
1983-1984	0	1	5	6
1984-1985	1	3	4	8
1985-1986	1	3	7	11
1986-1987	1	0	9	10
1987-1988	0	0	7	7
1988-1989	0	1	7	8
1989-1990	0	2	3	5
1990-1991	0	2	3	5
1991-1992	0	1	3	4
1992-1993	0	0	3	3
1993-1994	2	0	3	5
1994-1995	0	2	6	8
1995-1996	0	2	2	4
1996-1997	1	3	1	5
1997-1998	0	1	4	5
1998-1999	1	1	5	7
1999-2000	1	1	2	4
2000-2001	0	3	2	5
2001-2002	0	1	3	4
2002-2003	1	2	2	5
2003-2004	0	2	3	5
2004-2005	0	1	1	2
2005-2006	0	2	1	3
2006-2007	0	1	6	7
2007-2008	0	0	8	8
2008-2009	0	0	8	8
2009-2010	2	1	6	9
2010-2011	0	3	2	5
2011-2012	2	0	7	9
2012-2013	0	3	3	6

	Male			
	Fatal	Non-fatal	Serious	All
2013-2014	1	0	1	2
2014-2015	0	0	3	3
2015-2016	0	3	9	12
2016-2017	0	0	2	2
2017-2018	2	1	3	6
All	17	48	145	210

Table V: Gymnastics college direct injuries

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

Table V: Ice Hockey college direct injuries

	Female		Male		
	Serious	All	Non-fatal	Serious	All
1986-1987	0	0	0	1	1
1988-1989	0	0	1	0	1
1990-1991	0	0	0	1	1
1991-1992	0	0	0	1	1
1995-1996	0	0	2	0	2
1996-1997	0	0	1	0	1
1999-2000	1	1	0	0	0
2002-2003	0	0	0	2	2
2003-2004	0	0	0	1	1
2004-2005	0	0	0	1	1
2010-2011	0	0	1	0	1
All	1	1	5	7	12

Table V: Lacrosse college direct injuries

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

Table V: Rowing college direct injuries

	Male	
	Fatal	All
2003-2004	1	1
All	1	1

Table V: Rugby college direct injuries

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

Table V: Skiing college direct injuries

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

Table V: Soccer college direct injuries

	Female			Male		
	Non-fatal	Serious	All	Non-fatal	Serious	All
1986-1987	0	0	0	0	1	1
1998-1999	1	0	1	0	0	0
2000-2001	0	0	0	0	1	1
2008-2009	1	0	1	0	0	0
2014-2015	0	0	0	1	0	1
2017-2018	0	2	2	0	0	0
All	2	2	4	1	2	3

Table V: Softball college direct injuries

	Female		
	Serious	Unknown	All
2005-2006	1	0	1
2012-2013	0	1	1
2014-2015	1	0	1
2016-2017	1	0	1
All	3	1	4

Table V: Swimming college direct injuries

Male		
	Non-fatal	All
1982-1983	1	1
All	1	1

Table V: Track and Field college direct injuries

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

Table V: Wrestling college direct injuries

	Male		
	Non-fatal	Serious	All
1987-1988	1	0	1
2009-2010	1	0	1
2016-2017	0	1	1
All	2	1	3

TABLE VI
COLLEGE SPORTS
DIRECT INJURIES PER 100,000 PARTICIPANTS
1982-1983 – 2017-2018

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	3	0.32	7	0.74	9	0.95
Basketball	Male	1	0.18	1	0.18	9	1.62
Cheerleading	Female	1	0	13	0	13	0
	Male	0	0	2	0	3	0
Equestrian	Female	1	3.88	0	0	0	0
Field Hockey	Female	0	0	0	0	2	1.03
Football	Male	17	0.81	48	2.28	145	6.89
Gymnastics	Female	0	0	2	3.72	0	0
	Male	0	0	1	5.37	2	10.74
Ice Hockey	Female	0	0	0	0	1	2.54
	Male	0	0	5	3.56	7	4.98
Lacrosse	Female	0	0	2	0.98	0	0
	Male	4	1.46	1	0.36	1	0.36
Rowing	Male	1	1.28	0	0	0	0
Skiing	Female	1	5.59	1	5.59	0	0
	Male	1	4.62	0	0	0	0
Soccer	Female	0	0	2	0.34	2	0.34
	Male	0	0	1	0.15	2	0.30
Softball	Female	0	0	0	0	3	0.58
Swimming	Male	0	0	1	0.34	0	0
Track and Field	Female	0	0	1	0.08	1	0.08
	Male	6	0.41	6	0.41	2	0.14
Wrestling	Male	0	0	2	0.81	1	0.41

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

Table VII: Baseball college indirect injuries

	Male			
	Fatal	Serious	Unknown	All
1987-1988	1	0	0	1
1990-1991	1	0	0	1
2010-2011	0	0	1	1
2011-2012	1	0	0	1
2012-2013	1	0	0	1
2015-2016	1	0	0	1
2017-2018	0	2	0	2
All	5	2	1	8

Table VII: Basketball college indirect injuries

	Female			Male		
	Fatal	Serious	All	Fatal	Serious	All
1982-1983	0	0	0	1	0	1
1983-1984	0	0	0	1	0	1
1987-1988	1	0	1	2	0	2
1988-1989	0	0	0	1	0	1
1989-1990	0	0	0	1	0	1
1991-1992	0	0	0	2	0	2
1993-1994	0	0	0	2	0	2
1994-1995	0	0	0	2	0	2
1997-1998	0	0	0	2	0	2
2000-2001	0	0	0	1	0	1
2001-2002	0	0	0	2	0	2
2002-2003	0	0	0	3	1	4
2003-2004	0	0	0	3	0	3
2004-2005	0	0	0	1	1	2
2005-2006	2	0	2	0	0	0
2006-2007	0	0	0	2	0	2
2007-2008	0	0	0	1	1	2
2008-2009	2	0	2	1	0	1
2009-2010	0	1	1	4	1	5
2010-2011	0	0	0	1	0	1
2011-2012	0	0	0	2	1	3
2012-2013	0	0	0	0	1	1
2013-2014	0	1	1	0	2	2
2014-2015	0	1	1	0	4	4
2016-2017	0	0	0	1	3	4
2017-2018	0	0	0	0	2	2
All	5	3	8	36	17	53

Table VII: Cross Country college indirect injuries

	Female		Male		
	Fatal	All	Fatal	Serious	All
1986-1987	0	0	1	0	1
2012-2013	0	0	1	0	1
2013-2014	1	1	0	0	0
2016-2017	0	0	0	1	1
All	1	1	2	1	3

Table VII: Football college indirect injuries

	Male			All
	Fatal	Serious	Unknown	
1982-1983	4	0	0	4
1983-1984	2	0	0	2
1985-1986	1	0	0	1
1986-1987	2	0	0	2
1987-1988	2	0	0	2
1988-1989	1	0	0	1
1989-1990	1	0	1	2
1990-1991	3	0	0	3
1991-1992	2	0	0	2
1993-1994	3	0	0	3
1995-1996	1	0	0	1
1996-1997	1	0	0	1
1997-1998	1	0	0	1
2000-2001	3	0	0	3
2001-2002	4	0	0	4
2002-2003	1	0	0	1
2003-2004	3	0	0	3
2004-2005	1	0	0	1
2005-2006	2	0	0	2
2006-2007	3	0	0	3
2007-2008	2	0	0	2
2008-2009	1	1	0	2
2009-2010	4	0	0	4
2011-2012	4	0	0	4
2012-2013	4	0	0	4
2013-2014	1	4	0	5
2014-2015	3	0	0	3
2015-2016	1	0	0	1
2016-2017	2	5	0	7
2017-2018	3	3	0	6
All	66	13	1	80

Table VII: Gymnastics college indirect injuries

	Female	
	Fatal	All
2000-2001	1	1
All	1	1

Table VII: Ice Hockey college indirect injuries

	Male		
	Fatal	Serious	All
1983-1984	1	0	1
1991-1992	0	1	1
2010-2011	0	1	1
2016-2017	0	1	1
All	1	3	4

Table VII: Lacrosse college indirect injuries

	Male	
	Fatal	All
1988-1989	1	1
2005-2006	1	1
All	2	2

Table VII: Rowing college indirect injuries

	Male	
	Fatal	All
2001-2002	1	1
2004-2005	1	1
All	2	2

Table VII: Skiing college indirect injuries

	Male	
	Fatal	All
2013-2014	1	1
All	1	1

Table VII: Soccer college indirect injuries

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

Table VII: Swimming college indirect injuries

	Female			Male	
	Fatal	Serious	All	Fatal	All
1987-1988	0	0	0	1	1
1992-1993	0	0	0	1	1
1994-1995	0	0	0	1	1
1996-1997	0	0	0	1	1
2001-2002	0	0	0	1	1
2006-2007	1	0	1	0	0
2007-2008	1	0	1	1	1
2008-2009	0	1	1	0	0
2012-2013	0	0	0	1	1
2015-2016	0	0	0	1	1
2016-2017	1	0	1	0	0
All	3	1	4	8	8

Table VII: Tennis college indirect injuries

	Female		Male	
	Fatal	All	Fatal	All
1982-1983	0	0	1	1
1983-1984	1	1	0	0
All	1	1	1	1

Table VII: Track and Field college indirect injuries

	Male		
	Fatal	Serious	All
1986-1987	1	0	1
2010-2011	1	0	1
2014-2015	0	1	1
2016-2017	0	2	2
All	2	3	5

Table VII: Volleyball college indirect injuries

	Female		
	Fatal	Serious	All
1997-1998	1	0	1
2008-2009	1	0	1
2013-2014	0	1	1
2015-2016	0	1	1
All	2	2	4

Table VII: Water Polo college indirect injuries

	Male	
	Fatal	All
1988-1989	1	1
2013-2014	1	1
All	2	2

Table VII: Wrestling college indirect injuries

	Male		
	Fatal	Serious	All
1997-1998	3	0	3
2010-2011	1	0	1
2013-2014	1	2	3
2016-2017	1	0	1
2017-2018	0	1	1
All	6	3	9

TABLE VIII
COLLEGE SPORTS
INDIRECT INJURIES PER 100,000 PARTICIPANTS
1982-1983 – 2017-2018

		Fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	5	0.53	2	0.21
Basketball	Female	5	1.02	3	0.61
	Male	36	6.46	17	3.05
Cross Country	Female	1	0.25	0	0
	Male	2	0.49	1	0.24
Football	Male	66	3.14	13	0.62
Gymnastics	Female	1	1.86	0	0
Ice Hockey	Male	1	0.71	3	2.13
Lacrosse	Male	2	0.73	0	0
Rowing	Male	2	2.57	0	0
Skiing	Male	1	4.62	0	0
Soccer	Female	3	0.51	1	0.17
	Male	6	0.90	2	0.30
Swimming	Female	3	0.84	1	0.28
	Male	8	2.70	0	0
Tennis	Female	1	0.34	0	0
	Male	1	0.36	0	0
Track and Field	Male	2	0.14	3	0.21
Volleyball	Female	2	0.43	2	0.43
Water Polo	Male	2	5.63	0	0
Wrestling	Male	6	2.44	3	1.22

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

TABLE IX
PARTICIPATION NUMBERS
1982-1983 to 2017-2018

	High School ¹		College ²	
	Female	Male	Female	Male
Baseball	34,773	16,144,184	--	950,070
Basketball	15,372,149	19,235,256	491,881	556,893
Cheerleading³	2,338,643	58,423	--	--
Cross Country	5,633,433	6,659,059	406,777	411,912
Equestrian⁴	23,176	3,856	25,790	1,066
Field Hockey	2,046,821	5,220	194,935	--
Football	34,033	36,127,067	--	2,104,403
Golf	1,912,143	5,164,308	110,089	276,796
Gymnastics	825,004	119,240	53,833	18,625
Ice Hockey	163,692	1,080,963	39,439	140,620
Lacrosse	1,393,614	1,886,197	204,678	274,102
Rowing	63,741	55,913	172,888	77,824
Skiing	301,388	360,539	17,875	21,667
Soccer	8,913,763	11,376,702	586,314	667,259
Softball	11,926,428	54,805	514,901	--
Swimming	4,572,514	3,653,574	357,602	296,230
Tennis	5,609,619	5,210,170	293,098	279,919
Track and Field⁵	16,174,896	19,834,884	1,259,684	1,451,603
Volleyball⁶	13,092,111	1,242,277	462,984	42,520
Water Polo	382,639	525,064	23,792	35,535
Wrestling	148,965	8,849,306	--	245,578

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

² Yearly participation estimates for collegiate level athletes are obtained from the National Collegiate Athletic Association (NCAA) participation reports (available online: https://ncaaorg.s3.amazonaws.com/research/sportpart/Oct2018RES_2017-18SportsSponsorshipParticipationRatesReport.pdf).

³ Cheerleading is not an official sport for NCAA collegiate athletes.

⁴ Equestrian (male and female) and rowing (males) are non-championship NCAA collegiate sports.

⁵ Includes both indoor and outdoor track and field.

⁶ Includes sand volleyball.

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.