



1982/83 – 2018/19 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
2018-2019	0	0	1	0	1

Male					
	Fatal	Non-fatal	Serious	Unknown	All
All	15	21	29	2	67

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
2018-2019	0	0	0	0	0	1	0	1
All	3	3	6	1	4	10	1	16

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	2	2	0	0	0
All	1	23	42	6	72	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				All
	Fatal	Non-fatal	Serious	Unknown	
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

	Male				
	Fatal	Non-fatal	Serious	Unknown	All
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
2013-2014	7	8	11	2	28
2014-2015	5	5	6	1	17
2015-2016	7	8	23	3	41
2016-2017	2	4	11	2	19
2017-2018	2	7	12	4	25
2018-2019	3	5	14	3	25
All	140	417	418	22	997

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			Fatal	Male		
	Non-fatal	Serious	All		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			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	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
2018-2019	0	0	0	0	1	1	0	2
All	2	1	3	2	7	10	1	20

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
2018-2019	0	0	1	1	0	0	0	0	0
All	2	1	6	9	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				
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	All
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
2014-2015	0	0	0	0	0	0	1	0	1
2015-2016	0	0	0	0	0	0	2	0	2

	Female				Male				
	Fatal	Non-fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	All
2016-2017	0	0	1	1	0	0	0	0	0
2018-2019	0	0	0	0	0	0	1	1	2
All	1	2	7	10	21	17	16	3	57

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				
	Fatal	Non-fatal	Serious	Unknown	All
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

Male

	Fatal	Non-fatal	Serious	Unknown	All
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 – 2018-2019

		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	29	0.17
Basketball	Female	-	---	3	0.02	3	0.02
	Male	1	0.01	4	0.02	10	0.05
Cheerleading	Female	1	0.04	23	0.92	42	1.68
	Male	-	---	1	1.60	1	1.60
Cross Country	Female	2	0.03	-	---	-	---
	Male	1	0.01	2	0.03	-	---
Field Hockey	Female	-	---	1	0.05	-	---
Football	Male	140	0.38	417	1.12	418	1.12
Golf	Male	-	---	-	---	1	0.02
Gymnastics	Female	-	---	7	0.83	4	0.47
	Male	1	0.83	2	1.66	1	0.83
Ice Hockey	Female	-	---	1	0.58	2	1.15
	Male	4	0.36	14	1.25	11	0.99
Lacrosse	Female	-	---	-	---	2	0.13
	Male	2	0.10	7	0.35	10	0.50
Skiing	Female	1	0.33	-	---	-	---
Soccer	Female	2	0.02	1	0.01	6	0.06
	Male	7	0.06	2	0.02	7	0.06
Softball	Female	-	---	1	0.01	6	0.05
Swimming	Female	-	---	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	0.10	17	0.08	16	0.08
Volleyball	Male	-	---	1	0.08	-	---
Wrestling	Male	3	0.03	39	0.43	24	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
2018-2019	0	1	1
All	20	6	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

	Female			Male			
	Fatal	Serious	All	Fatal	Serious	Unknown	All
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
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
2018-2019	1	0	1	5	2	0	7
All	17	2	19	138	31	1	170

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
2018-2019	1	0	1	0	0	0	0	0
All	11	4	15	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

Male

	Fatal	Non-fatal	Serious	Unknown	All
2001-2002	8	0	0	0	8
2002-2003	6	0	0	0	6
2003-2004	4	0	0	0	4
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	6	1	12
2016-2017	4	0	5	0	9
2017-2018	4	0	4	0	8
2018-2019	5	0	8	0	13
All	245	2	49	2	298

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				
	Fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	All
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

	Female			Male				All
	Fatal	Serious	All	Fatal	Non-fatal	Serious	Unknown	
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
2018-2019	0	1	1	0	0	0	0	0
All	11	3	14	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	2	0	2	1	0	1
2012-2013	0	0	0	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
2018-2019	0	0	0	0	3	3

	Female			Male		
	Fatal	Non-fatal	All	Fatal	Serious	All
All	7	1	8	38	9	47

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	Serious	All	Fatal	All
1992-1993	0	0	0	1	1
1995-1996	0	0	0	1	1
1996-1997	0	0	0	1	1
1999-2000	1	0	1	0	0
2018-2019	0	1	1	0	0
All	1	1	2	3	3

Table III: Wrestling high school indirect injuries

	Male			All
	Fatal	Serious	Unknown	
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 – 2018-2019

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	20	0.12	--	--	6	0.04
Basketball	Female	17	0.11	--	--	2	0.01
	Male	138	0.70	--	--	31	0.16
Cheerleading	Female	8	0.32	--	--	4	0.16
Cross Country	Female	11	0.19	--	--	4	0.07
	Male	21	0.30	--	--	5	0.07
Field Hockey	Female	2	0.09	--	--	--	--
Football	Male	245	0.66	2	0.01	49	0.13
Ice Hockey	Male	5	0.45	--	--	3	0.27
Lacrosse	Female	1	0.07	--	--	--	--
	Male	10	0.50	--	--	1	0.05
Rowing	Male	0	0.00	--	--	1	1.71
Soccer	Female	11	0.12	--	--	3	0.03
	Male	30	0.25	1	0.01	8	0.07
Softball	Female	1	0.01	--	--	--	--
Swimming	Female	8	0.17	--	--	2	0.04
	Male	7	0.18	--	--	1	0.03
Tennis	Female	2	0.03	--	--	--	--
	Male	4	0.07	--	--	--	--
Track and Field	Female	7	0.04	1	0.01	--	--
	Male	38	0.19	--	--	9	0.04
Volleyball	Female	1	0.01	--	--	2	0.01
Water Polo	Female	1	0.25	--	--	1	0.25
	Male	3	0.55	--	--	--	--
Wrestling	Male	30	0.33	--	--	5	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	Unknown	
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				All	Male		
	Fatal	Non-fatal	Serious	Unknown		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	2	1	3
2005-2006	0	2	1	3
2006-2007	0	1	6	7
2007-2008	0	0	8	8
2008-2009	0	0	8	8

	Male			
	Fatal	Non-fatal	Serious	All
2009-2010	2	1	6	9
2010-2011	0	4	2	6
2011-2012	2	0	7	9
2012-2013	0	3	3	6
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
2018-2019	0	1	2	3
All	17	51	147	215

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	2	0	2
All	3	1	4

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	Unknown	All	Non-fatal	Serious	All
1986-1987	0	0	0	0	0	1	1
1998-1999	1	0	0	1	0	0	0
2000-2001	0	0	0	0	0	1	1
2008-2009	1	0	0	1	0	0	0
2014-2015	0	0	0	0	1	0	1
2017-2018	0	2	0	2	0	0	0
2018-2019	0	0	1	1	0	0	0
All	2	2	1	5	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			Fatal	Male		
	Non-fatal	Serious	All		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
2013-2014	0	0	0	0	0	1	1
2015-2016	0	1	1	0	0	1	1
2018-2019	0	0	0	0	0	1	1
All	1	1	2	6	6	4	16

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 – 2018-2019

		Fatal		Non-fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	3	0.30	7	0.71	9	0.91
Basketball	Male	1	0.17	1	0.17	9	1.56
Cheerleading	Female	1	NA	13	NA	13	NA
	Male	--	--	2	NA	3	NA
Equestrian	Female	1	3.68	--	--	--	--
Field Hockey	Female	--	--	--	--	2	0.99
Football	Male	17	0.78	51	2.34	147	6.75
Gymnastics	Female	--	--	2	3.61	0	0.00
	Male	--	--	1	5.27	2	10.55
Ice Hockey	Female	--	--	--	--	1	2.38
	Male	--	--	5	3.45	7	4.83
Lacrosse	Female	--	--	2	0.92	--	--
	Male	4	1.39	1	0.35	1	0.35
Rowing	Male	1	1.25	--	--	--	--
Skiing	Female	1	5.48	1	5.48	--	--
	Male	1	4.53	--	--	--	--
Soccer	Female	--	--	2	0.33	2	0.33
	Male	--	--	1	0.14	2	0.29
Softball	Female	--	--	--	--	3	0.56
Swimming	Male	--	--	1	0.33	--	--
Track and Field	Female	--	--	1	0.08	1	0.08
	Male	6	0.40	6	0.40	4	0.27
Wrestling	Male	--	--	2	0.79	1	0.40

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
2018-2019	1	0	0	1
All	6	2	1	9

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	2	0	2
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
2018-2019	0	0	0	3	0	3

	Female			Male		
	Fatal	Serious	All	Fatal	Serious	All
All	5	3	8	40	17	57

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
2018-2019	0	0	0	1	1
All	1	1	2	2	4

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	3	0	0	3
2013-2014	1	4	0	5
2014-2015	3	0	0	3

Male				
	Fatal	Serious	Unknown	All
2015-2016	1	0	0	1
2016-2017	2	5	0	7
2017-2018	3	4	0	7
2018-2019	4	3	0	7
All	69	17	1	87

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 – 2018-2019

		Fatal		Serious	
		N	Rate per 100,000	N	Rate per 100,000
Baseball	Male	6	0.61	2	0.20
Basketball	Female	5	0.98	3	0.59
	Male	40	6.95	17	2.95
Cross Country	Female	1	0.24	--	--
	Male	2	0.47	2	0.47
Football	Male	69	3.17	17	0.78
Gymnastics	Female	1	1.81	--	--
Ice Hockey	Male	1	0.69	3	2.07
Lacrosse	Male	2	0.69	--	--
Rowing	Male	2	2.49	--	--
Skiing	Male	1	4.53	--	--
Soccer	Female	3	0.49	1	0.16
	Male	6	0.87	2	0.29
Swimming	Female	3	0.81	1	0.27
	Male	8	2.61	--	--
Tennis	Female	1	0.33	--	--
	Male	1	0.35	--	--
Track and Field	Male	2	0.13	3	0.20
Volleyball	Female	2	0.42	2	0.42
Water Polo	Male	2	5.46	--	--
Wrestling	Male	6	2.37	3	1.19

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

TABLE IX
PARTICIPATION NUMBERS
1982-1983 to 2018-2019

	High School ¹		College ²	
	Female	Male	Female	Male
Baseball	36,057	16,626,924	--	986,081
Basketball	15,771,216	19,776,025	508,390	575,709
Cheerleading³	2,500,001	62,361	--	--
Cross Country	5,852,778	6,928,354	422,401	426,215
Equestrian⁴	24,352	3,998	27,185	1,077
Field Hockey	2,107,645	5,432	201,054	--
Football	36,637	37,164,301	--	2,178,115
Golf	1,991,964	5,307,508	115,525	285,281
Gymnastics	843,662	120,820	55,375	18,958
Ice Hockey	173,342	1,116,246	41,970	144,943
Lacrosse	1,493,364	1,999,899	217,130	288,705
Rowing	66,439	58,556	180,182	80,164
Skiing	306,003	366,023	18,263	22,098
Soccer	9,307,868	11,835,779	614,624	692,758
Softball	12,295,068	57,000	535,320	--
Swimming	4,745,602	3,790,212	370,582	306,029
Tennis	5,799,055	5,369,484	301,694	287,704
Track and Field⁵	16,733,866	20,519,788	1,317,991	1,506,690
Volleyball⁶	13,544,919	1,305,840	480,764	44,875
Water Polo	404,374	547,539	25,009	36,607
Wrestling	170,089	9,096,747	49	252,878

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/2018-19RES_SportsSponsorshipParticipationRatesReport.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.