

Standards

All standards are in compliance with the International Hunter Education Association (<http://ihea-usa.org>), the organization that develops standards for all 50 states, Canada, Mexico, and South Africa, which allows the Vermont hunter education courses to be acceptable proof of hunter education in all jurisdictions of the IHEA. IHEA standards can be found here: <http://www.ihea-usa.org/hunting-and-shooting/hunter-education/ihea-usa-standards>

Traditional/Classroom Based Course (Basic Hunter Education):

This is a minimum 12-hour in person course. Students must pass a 50-question written exam as well as display maturity and responsibility with a firearm in order to pass the course. At the end of the course, students receive their hunter education certification card, or commonly called "orange card." A sample traditional course outline is attached.

Required topics include:

- 1) Firearms and proper handling: minimum 6 hours
- 2) Hunter Responsibility: 2 hours
- 3) Wildlife Management: 1 hour
- 4) Muzzleloading: 30 minutes
- 5) Outdoor Safety and Medical Self Help: 1 hour
- 6) Defensive Turkey Hunting: 30 minutes
- 7) Evaluations and Testing: 1 hour
- 8) Total minimum hours: 12 hours

Homestudy Hunter Education (Basic Hunter Education):

Homestudy courses differ from traditional classroom courses in that the student is almost entirely responsible for learning the written/knowledge-based material. The knowledge-based homework can be completed online or in a workbook and manual. This homework takes about 4 hours to complete. The student is responsible for attending a minimum 8-hour in-person course with certified instructors to lead skills-based education. Students must pass a 50-question written exam as well as display maturity and responsibility with a firearm in order to pass the course. At the end of the course, students receive their hunter education certification card, or commonly called "orange card." A sample homestudy field day outline is attached.

Other certification courses:

- **Trapper Education** — Students must bring their completed home study workbook to the field day. It should be at least 90% complete with adequately detailed answers in order for the student to attend the field day.
- **Bowhunter Education** — Homework, in the form of student manual chapter reviews, can allow more time for field training. Students can also access an online bowhunter education course.

FY17 Student and Instructor Numbers:

Certification courses only:

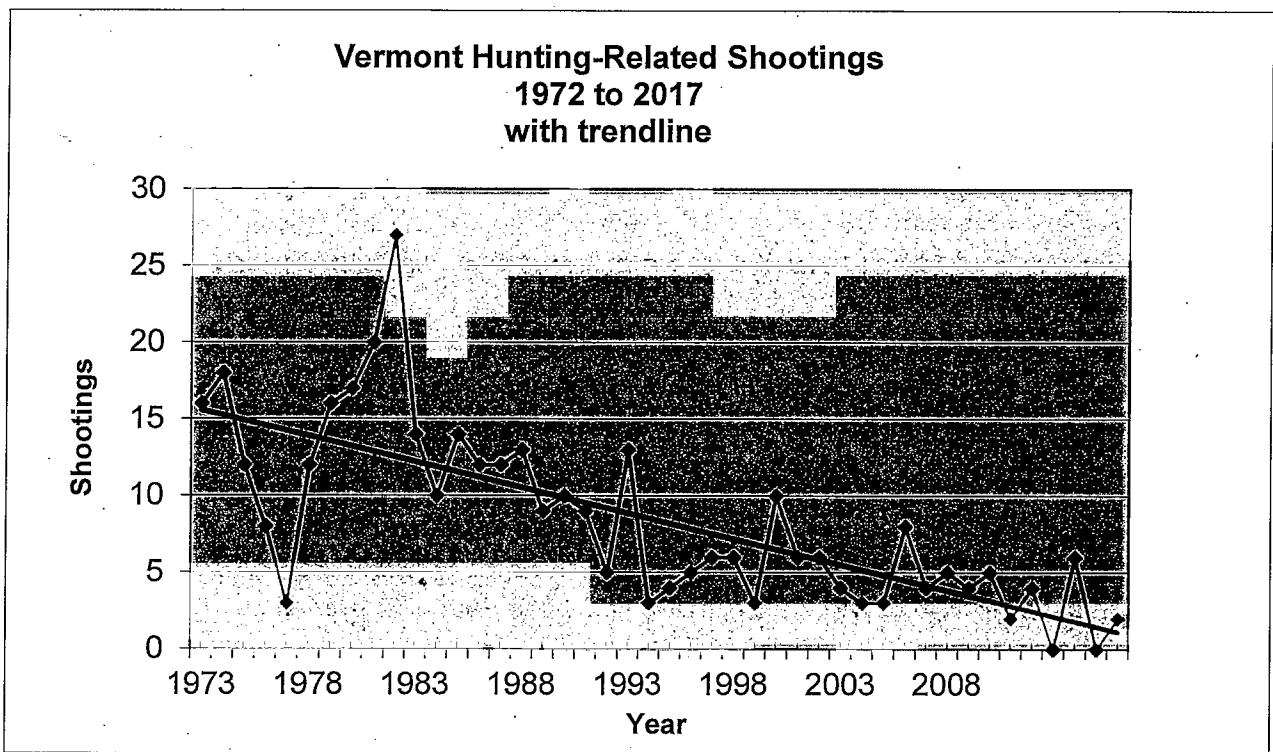
FY2017 (July 1, 2016 – June 30, 2017):

- Students
 - 4535 students passed all disciplines
 - Firearm: 2,919 passed
 - Bow: 1,432 passed
 - Trapper: 184 passed
 - 641 of the students were certified at GMCC in bow and firearm.
 - 177 of the trapper education certifications were at GMCC.
 - This is about average for the last 5 years.
- 405 volunteer instructors from age 13 and older
 - Junior instructors under 18 years of age teach HE/bow/trapper courses for the public with certified instructors. There are about 15 junior instructors.
 - Junior councilors teach at GMCC under NRIs. They teach HE/bow/trapper courses for GMCC campers. There are about 100 JCs.
- 182 classes offered
 - 98 firearm courses
 - Traditional/classroom-based course: 52
 - Homestudy course (homework with an 8-hour field component): 46
 - 33 bowhunter courses
 - 36 combo hunter/bowhunter courses (12 were at GMCC)
 - 15 trapper education courses (5 were at GMCC)
- School courses (this is not a comprehensive list)
 - Northfield MHS June 2017 (during class)
 - Burlington HS June 2017 (during class)
 - North Troy Elementary School Fall 2017 & 2015 (during class)
 - Rutland Technical School Fall 2017 (during class)
 - Danville Elementary March 2018 (after school)
 - Williamstown MHS March 2018 (during intersession)
 - Choice Academy March 2018 (during class)
 - Green Mountain College (done by volunteer instructor who is also a professor. This course is for college credit)
 - Middlebury College (taught by a volunteer instructor who is also a professor)
 - Missisquoi fall 2017 (During gym, and an after-school offering)

Additional 150 non-certification students in:

- Turkey hunting seminars
- Small game hunting
- Archery hunting
- Black bear hunting
- Processing seminars
- Hunting with dogs
- Youth waterfowl hunter training
- Black bears
- Crossbows
- Fur tanning
- Advanced bowhunting
- Range operator seminar
- Youth hunter education challenge

Hunting Related Shooting Incidents (HRSI)



Year	Total HRSI	Fatalities	Incidents During November Rifle
2010	2	0	2
2011	4	1	1
2012	0	0	0
2013	6	0	3
2014	0	0	0
2015	2	0	1
2016	7	0	2
2017	4	0	2
Average since 2010	3.13		
Average since 1972	8.33		



HUNTING

PARTICIPATION AND INJURY DATA 2010

NATIONAL SHOOTING SPORTS FOUNDATION

ACTIVITY (alphabetically)	NUMBER OF PARTICIPANTS(a) 2010	TOTAL INJURIES(b) 2010	INJURIES per 100,000 PARTICIPANTS	ONE (1) INJURY FOR EVERY x PARTICIPANTS
Archery (target)	6,500,000	6,162	95	1,055
Baseball	12,500,000	162,925	1,303	77
Basketball	26,900,000	528,584	1,965	51
Bicycle Riding	39,800,000	530,551	1,333	75
Billiards/Pool	24,000,000	4,516	19	5,314
Bowling	39,000,000	24,263	62	1,607
Camping (vacation/overnight)	44,700,000	4,942	11	9,045
Cheerleading	2,900,000	36,233	1,251	80
Exercising with equipment	55,300,000	229,977	415	240
Fishing	33,800,000	69,963	207	483
Football (tackle)	9,300,000	489,676	5,265	19
Golf	21,900,000	35,199	161	622
Gymnastics	8,800,000	28,743	599	167
Hockey (ice)	3,300,000	19,613	594	168
Hunting with Firearms	16,300,000	8,122*	50	2,000
In-line rollerskating	7,400,000	51,956	702	142
Lacrosse	2,600,000	21,347	821	122
Mountain Biking (off road)	7,200,000	11,195	155	643
Running/Jogging	35,500,000	27,830	78	1,276
Skateboarding	7,700,000	130,627	1,696	59
Snowboarding	6,100,000	57,553	943	106
Soccer	13,500,000	226,142	1,675	60
Softball	10,800,000	119,389	1,105	90
Swimming	51,900,000	101,560	196	511
Tennis	12,300,000	22,768	185	540
Volleyball	10,600,000	58,072	548	183
Water Skiing	5,200,000	8,881	171	586
Weight Lifting	31,500,000	94,692	301	333
Wrestling	2,900,000	42,486	1,465	68

HUNTING VERSUS OTHER ACTIVITIES:

- A person is **11 times** more likely to be injured playing volleyball than hunting.
- A person is **19 times** more likely to be injured snowboarding than hunting.
- A person is **25 times** more likely to be injured cheerleading or bicycle riding than hunting.
- A person is **34 times** more likely to be injured playing soccer or skateboarding than hunting.
- A person is **105 times** more likely to be injured playing tackle football than hunting.

Sources: (a) Number of Participants: National Sporting Goods Association (NSGA) Sports Participation 2010 estimates.

(b) Total Injuries: Consumer Products Safety Commission (CPSC) National Electronic Injury Surveillance System (NEISS) 2010 estimates. Per CPSC, NEISS injury data may contain both injury and fatality figures for some activities. The majority of injuries are non-fatal, and specific breakdowns of injury versus fatality data by activity are unavailable.

* Hunting with firearms total injuries/incidents include CPSC NEISS injury data for Tree Stands (hunting) as well as estimated injuries from IHEA Hunter Incident Clearinghouse.

SAFEST ACTIVITIES

	ACTIVITY	PERCENTAGE OF INJURY PER 100 PARTICIPANTS
1	Camping (vacation/overnight)	0.01%
2	Billiards/Pool	0.02%
3	Hunting with Firearms	0.05%
4	Bowling	0.17%
5	Running/Jogging	0.08%
6	Archery (target)	0.09%
7	Mountain Biking (off road)	0.16%
8	Golf	0.16%
9	Water Skiing	0.17%
10	Tennis	0.19%

FACT: In fiscal years 2006 - 2010, more than \$310,000,000 was apportioned to states from excise tax collections on items such as firearms and ammunition. These monies may only be used for hunter education and safety training. This, along with a strong network of 50,000 dedicated hunter education instructors, helps make hunting one of the safest activities in America.

Sources: USFW & IHEA

LESS SAFE ACTIVITIES

	ACTIVITY	PERCENTAGE OF INJURY PER 100 PARTICIPANTS
1	Football (tackle)	5.27%
2	Basketball	1.96%
3	Skateboarding	1.70%
4	Soccer	1.68%
5	Wrestling	1.47%
6	Bicycle Riding	1.33%
7	Baseball	1.30%
8	Cheerleading	1.25%
9	Softball	1.11%
10	Snowboarding	0.94%

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