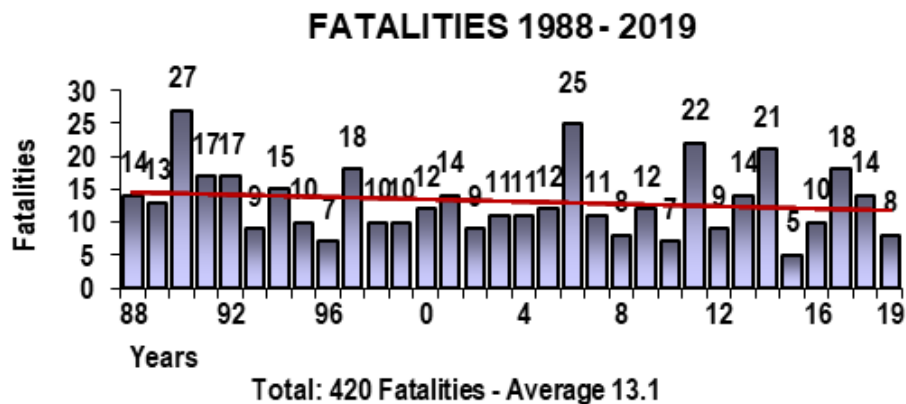
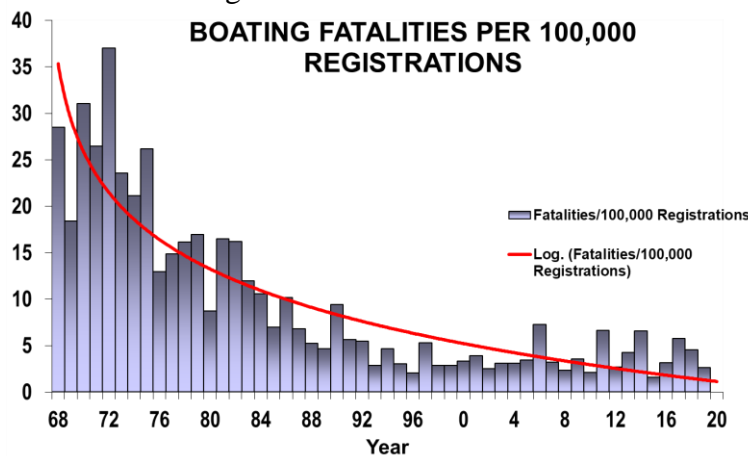


**RECREATIONAL BOATING SAFETY (RBS) PROGRAM
 PERFORMANCE REPORT
 PART 1 C: ACCOMPLISHMENTS
 COMMONWEALTH OF PENNSYLVANIA
 FOR THE PERIOD OCTOBER 1, 2018 TO SEPTEMBER 30, 2019**

The Recreational Boating Program in Pennsylvania, which is administered by the Pennsylvania Fish and Boat Commission (Commission), is dependent on the infusion of funds from the Recreational Boating Safety (RBS) Program grant to be successful. One way to measure the success of Pennsylvania’s boating safety program is the number of recreational boaters injured or killed in boating accidents. Because of variables such as the weather and other factors impossible or difficult to control, the trend in boating accident fatalities is the most common statistic used for evaluating program success. The following graph shows boating fatalities in Pennsylvania from 1988 through 2019. The average number of fatalities from 1988 through 2019 is 13.1; from 2009 through 2019 is 12.7.

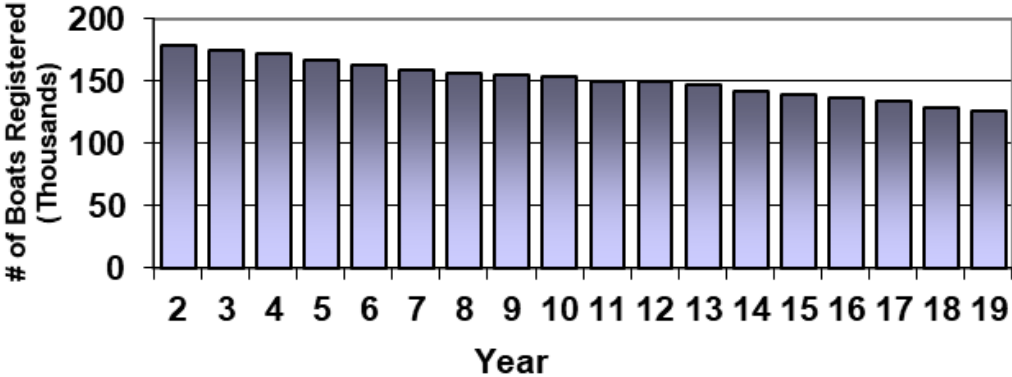


The success of the Commission’s boating safety program is illustrated by comparing the number of fatalities to the number of registered boats. These records are available for the last 52 years. The following graph shows the number of recreational boating fatalities per 100,000 registered boats. From 10/1/2018 through 9/30/2019, Pennsylvania had 301,287 registered watercraft and reported 8 fatalities which equates to three fatalities per 100,000 registered boats. The number of boats registered in the Commonwealth over the last 52 years has been matched by a commensurate increase in boating safety. This would not have been possible without the support of Coast Guard RBS funding.

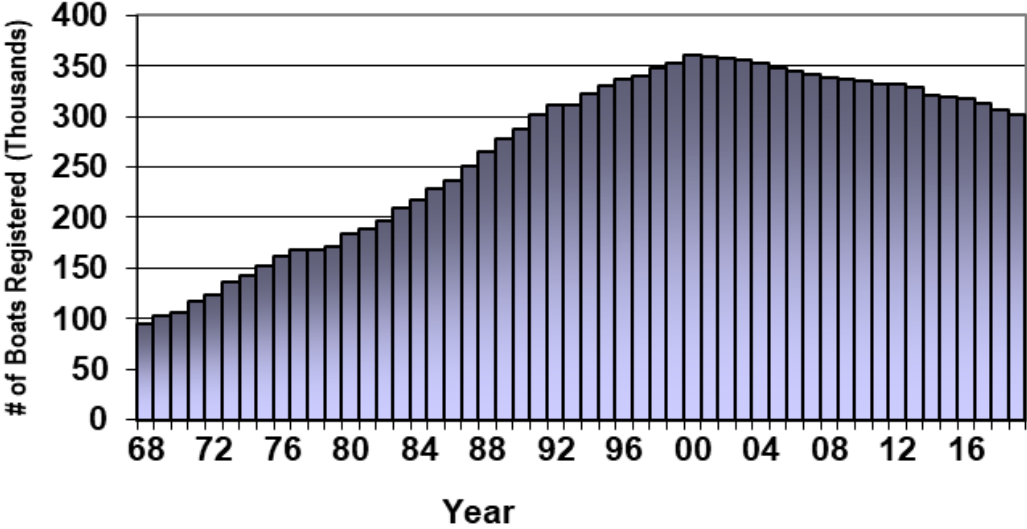


Pennsylvania experienced a decrease in boat registrations in 2019. This represents a decrease of 5,494 boats from the previous year. This decrease is significant because boat registrations until the previous year have continued to decrease over the past seventeen years. During the period of 2000-2019, boat registrations have declined in all but one year (2012). The highest number of registrations was in year 2000 with 360,361 registered boats. There is still a decline in one class of boats. The numbers of motorboats less than 16 feet in length that are registered in Pennsylvania have continued to decline steadily since 2000 (see chart below).

MOTORBOATS <16 FT. REGISTRATIONS



BOAT REGISTRATIONS 1968 - 2019



	2019 BOAT REG STATS	2018 BOAT REG STATS	2017 BOAT REG STATS	2016 BOAT REG STATS	2015 BOAT REG STATS	2014 BOAT REG STATS	2013 BOAT REG STATS
Total Active Registrations:	301,287	306,781	313,590	317,586	319,028	322,454	329,598
Total Unpowered Vessels:	36,254	37,911	37,425	39,454	51,351	38,874	39,360
Total Active PWCs:	27,644	27,310	27,392	27,404	27,250	27,547	27,904
Less than 16 Ft.	125,736	129,212	133,783	136,963	139,629	142,042	147,031
16 Ft. to 25 Ft.	132,137	132,483	133,653	133,778	134,160	133,933	135,796
26 Ft. to 39 Ft.	6,499	6,534	6,698	6,744	6,723	6,689	6,714
40 Ft. to 65 Ft.	589	604	613	609	623	619	626
Boats > 65 Ft.	36	37	39	38	36	38	51
Rowboats	1,871	1,892	1,790	1,711	1,652	1,599	1,631
Sailboats	1,110	1,233	1,270	1,339	1,445	1,065	1,137
Paddlecraft: Canoes						16,486	17,385
Kayaks/ Other Boats	36,254	57,680	49,899	47,515	48,254	19,724	19,207

The Commission set the following goals and objectives for the 2019 recreational boating safety grant year:

GOALS

1. Provide effective education programs and informational material to the boating public.
2. Further reduce the number of boating accidents, fatalities and boater conflicts.
3. Provide adequate, effective and efficient enforcement of the boating laws and regulations.
4. Develop and maintain a liaison with other boating organizations and agencies.
5. Administer a boat registration system that is responsive to the needs of the Commission and the boating public, efficiently collects the revenues needed to run the boating program and identifies legal ownership of recreational boats.
6. Provide recreational boaters with the highest quality boating facilities on all navigable water bodies of the state.

OBJECTIVES

1. Provide technical guidance and support for the development and enhancement of public access to fishing and boating opportunities. This effort includes cooperation with Federal and state government agencies, non-profit groups, and private businesses and landowners.
2. Maintain an efficient and cost-effective method of registering and titling boats, assuring that Pennsylvania receives and deposits the fees expeditiously and that the boat owner receives

- title and registration certificates promptly and courteously.
3. Provide an adequate level of control over and distribution of aids to navigation and floating structures.
 4. Provide training opportunities, educational materials and support to boating education partners so all recreational boaters will be knowledgeable of the boating regulations and the principals of boating safety.
 5. Provide water rescue training upon request to police, fire and rescue personnel to prevent water-related fatalities due to an inadequate understanding of the forces of water and how to handle water emergencies.
 6. Provide a law enforcement effort that assures an acceptable level of compliance with boating laws and regulations.
 7. Provide necessary vehicles, boats and other related equipment that Waterways Conservation Officers need for the efficient and effective performance of their duties.
 8. Maintain a liaison between the Commission, the U.S. Coast Guard, the U.S. Coast Guard Auxiliary, the U.S. Power Squadrons and other boating safety organizations.
 9. Provide grants to local governments and non-profits for the planning, acquisition, development, expansion and rehabilitation of public boating facilities located on the waters of Pennsylvania.

ADMINISTRATION

1. **Maintain liaison with representatives of the boating industry, clubs and organizations, private citizens, and federal, state, and local officials to inform them of and engage them in portions of the Pennsylvania's Boating Program**

Staff met with the PA Boating Association, U.S. Coast Guard, U.S. Coast Guard Auxiliary, U.S. Power Squadrons, Pennsylvania Federation of Sportsmen's Clubs, Pennsylvania Water Trail Partnership, Pittsburgh Safe Boating Council, Erie Safe Boating Task Force, U.S. Army Corps of Engineers, Pennsylvania Emergency Management Agency, Pennsylvania State Fire Academy, Pennsylvania National Guard, and numerous individual sportsmen's clubs, water trail managers, and others.

2. **Conduct a minimum of one Boating Advisory Board and four Commission meetings to formulate appropriate regulations and approaches to improve boating safety in Pennsylvania.**

The Boating Advisory Board (Board) met on June 27, 2019. During their meeting, the Board recommended the following items to the Commission:

Boating Advisory Board June 27, 2019 Meeting:

Staff propose that §119.8 Enforcement be amended as follows:

(a) An officer authorized to enforce this chapter who has reason to believe that a [vessel] **motorboat** is being operated in excess of the noise levels established in this chapter may direct the operator of the [vessel] **motorboat** to submit the [vessel] **motorboat** to an onsite test to measure noise levels. If the [vessel] **motorboat** exceeds the decibel levels established by this chapter, the officer may direct the operator to take immediate and reasonable measures to correct the violation, including returning the

[vessel] **motorboat** to a mooring and keeping the [vessel] **motorboat** at the mooring until the violation is corrected or ceases.

(b) Any law enforcement officer who conducts motorboat noise level tests as provided in this chapter shall be qualified in motorboat noise testing by the Commission. Such qualifications shall include but are not limited to the selection of the measurement site, and the calibration and use of noise testing equipment.

(c) Measurements for either a Stationary or Pass-by Test will be made by a sound level meter which satisfies ANSI-S 1.4-1983, Type 2 or equivalent.

The Commission held four Board meetings during the FFY 2019 (four annual meetings).

During its quarterly meetings, the Commission approved the following regulatory items as or for final rulemaking:

A. Amendment to Section 111.2 Allegheny County.

§ 111.2. Allegheny County.

(c) Allegheny, Monongahela and Ohio Rivers (City of Pittsburgh). Boats are limited to slow, no-wake speed from the Fort Pitt Bridge over the Monongahela River and the [9th Street Bridge] Veterans Bridge over the Allegheny River to the West End Bridge over the Ohio River. This zone shall be in effect on weekends from May 1 to [October] November 1 from 3 p.m. Friday until midnight Sunday and from 3 p.m. on the day preceding Memorial Day, July 4 and Labor Day until midnight of the holiday.

3. Advocate for the passage of laws that benefit boaters, particularly bills that address boating under the influence.

No new legislation was passed in FFY19. Previously in FFY14, Act 211 was passed by the Pennsylvania General Assembly and signed by Governor Corbett. This act updates the Fish and Boat Code. In particular, section 5507 (relating to duties of operators involved in boating accidents) was added to be consistent with the Vehicle Code requirements and penalties for operators involved in motor vehicle accidents.

4. Inform U.S. Congressmen and State Legislators of projects and programs funded by Sport Fish Restoration and Boating Trust Fund allocations to Pennsylvania.

The Commission has a legislative liaison to inform Legislators of programs funded by the Sport Fish Restoration and Boating Trust Fund.

5. Participate in training and development opportunities to improve staff's knowledge and skills in boating safety, water rescue, grants management, access development, national education standards and outreach campaigns.

The Commission approved out-service training for staff to attend and/or present at boating conferences, meetings, and trainings offered by various organizations such as the U.S. Coast Guard, National Safe Boating Council, National Water Safety Congress, International Association for Water Rescue Professionals, Pennsylvania Emergency Management

Conference, National Association for Search & Rescue and the National Association of State Boating Law Administrators.

6. Improve internal computer-based boating accident reporting systems to ensure accuracy of information collected and enhanced submission, review and transmittal to the U.S. Coast Guard in a timely manner.

The Bureau of Law Enforcement ensured timely reporting of accidents and proper investigation. The Commission continues with ongoing updates to its computer-based boating accident reporting system for the officers in the field which aids in collecting the appropriate information to be reported to the Coast Guard. The Commission also reviewed and streamlined its internal review process and work flow for boating accident reports and investigation reports.

BOAT REGISTRATION

1. Provide an effective and cost-efficient method of registering and titling boats, assuring that Pennsylvania receives and deposits its revenues expeditiously and that the boat owner receives registration and titling certificates promptly and courteously.

The Commission utilizes a computer-based Registration and Titling System to process new boat registrations and maintain all boat registration data. The Pennsylvania Automated Licensing System allows boat owners to process boat registration renewals on-line. In addition, boaters can purchase duplicate registration cards and update their addresses via the website.

EDUCATION

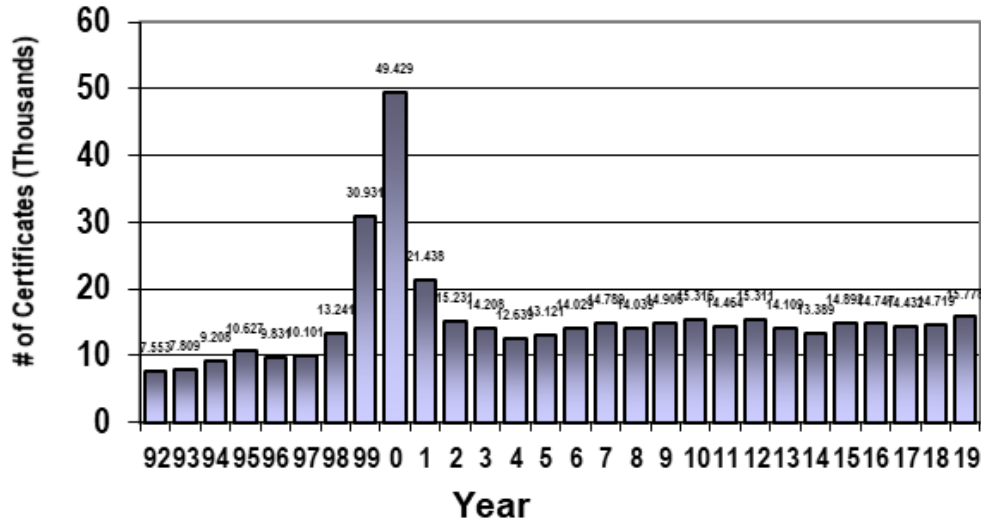
1. Continue to offer courses necessary for boat operators to obtain a NASBLA-approved Boating Safety Education Certificate.

The Commission certified 15,778 students in National Association of State Boating Law Administrators (NASBLA)-approved boating courses from October 1, 2018 through September 30, 2019. This is an increase of 1059 certificates from FFY 2018. The number of boating safety education certificates being issued is generally stable with only minor fluctuations over the past 19 years.

The Commission issued boating safety education certificates to 987 students who successfully completed a PA Basic Boating classroom course, which is an increase of 133 certificates than in the previous year. Not everyone who completed a boating course applied for a boating safety education certificate. The agency and its volunteers taught 88 PA Basic Boating classroom courses.

Instructors and staff taught 25 Boating & Water Safety Awareness (BWSA) courses in FFY 2019, with 631 of those students obtaining a boating safety education certificate. Approximately 50% of students successfully completing the course apply to the Commission for a boating safety education certificate. Students may complete the course but do not want or are not required by law to have the certification. Several instructors indicate they teach most, but not all, of the BWSA curriculum. That is, they teach components and/or specific skills but not the complete course which precludes students from applying for certification.

BOATING SAFETY EDUCATION CERTIFICATES

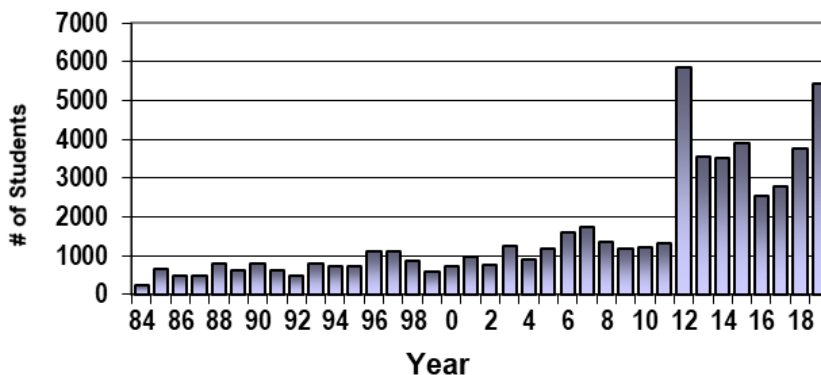


The Commission continues to be very successful with the distance learning courses and has received requests for our Commission-established course criteria from others states. In FFY 2019, 17,964 students successfully completed internet/video courses. The Commission issued 13,839 boating education certificates to students for successfully completing these long-distance learning courses, an increase of 628 from FFY 2018.

2. Continue to offer the Water Rescue Training Program to train water rescue volunteers and professionals in proper rescue techniques.

In FFY 2019 the Commission certified 5,440 students through the Water Rescue Program which meets or exceeds various levels (Awareness, Operations, Technician) of NFPA 1670 Standards. This is an increase of 1,659 students from FFY 2018, which make this the second highest year on record for this program. In FFY 2019, 3,590 students were certified in the Commission’s 2½-hour Water Rescue for the First Responder NFPA 1670 Awareness level program. The Commission has a trained in-state volunteer instructor corps of 197 individuals who provided more than 13,800 hours of training this past year. The Commission’s Water Rescue program is the largest of its kind in the United States.

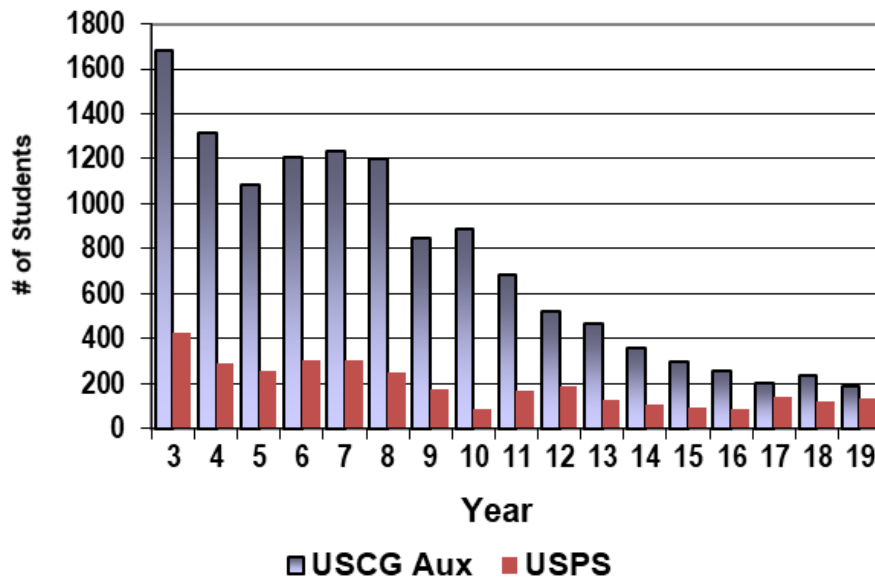
Water Rescue Students



3. Continue to foster a close working relationship with the U.S. Coast Guard Auxiliary and the U.S. Power Squadron’s education programs for boater safety certification. Invite key representatives to Boating Advisory Board meetings and provide updated instructor information to all Auxiliary Flotillas and U.S. Power Squadrons in Pennsylvania.

The Commission issued awards and certificates to outstanding Flotillas and Auxiliarists in the 5th Northern District in Pennsylvania. Successful students in Auxiliary courses submitted 186 applications to the Commission for certification in FFY 2019, a decrease of 47 certificates from FFY 2018. USPS course students submitted 131 applications to the Commission for certification in FFY 2019, an increase of 14 certificates. The chart on the following page clearly indicates a long term decrease in the number of students being certified by the Commission in U.S.C.G. Auxiliary and U.S. Power Squadron Courses. This is most likely due to the competition from online courses and a reduction in demand for classroom courses. All Commission, Auxiliary, Power Squadron and other approved courses are listed on the Commission’s website. Course information is available from the Commission’s toll-free telephone number. Commission representatives continue to attend USPS and USCG Auxiliary conferences, workshops, and (on request) teach the legal requirements section for their courses. Representatives from the USCG, USCG Auxiliary, and USPS were in attendance at the Commission’s Boating Advisory Board meetings in 2019.

**Commission Certified Students
U.S. Coast Guard Auxiliary
U.S. Power Squadrons
2003 - 2019**



4. Develop non-certification paddlesports safety education program, corresponding curriculum and instructor training. Produce and distribute boating safety literature; incorporate the “Wear It Pennsylvania” message into all boating safety materials distributed by the Commission.

During the period PFBC staff conducted 14 non-certification paddle sports safety programs reaching 854 participants. These programs provided instruction on legal requirements and basic skills and most provided an on-water experience. There were 5 programs on kayak fishing, reaching 54 participants. A significant portion of this half-day program is spent teaching boating safety education and basic paddling skills.

Throughout the year, the PFBC used its suite of printed publications to further promote safe boating with full-page, full-color messaging in its annual Pennsylvania Fishing Summary (150,000 copies produced), *Boating Regulation Recap* brochures (200,000 produced), 2019 *Pocket Guide* (100,000 produced) and in its subscription-based agency magazine, *Pennsylvania Angler & Boater* (distributed six times a year). Specifically, with the May/June printed issue of the magazine (distribution of 11,330 copies) and in its digital version of the magazine (65,878 subscribers) a full-page advertisement was included which promoted National Safe Boating Week. In addition, students completing the PA Basic Boating Course, or the Boating and Water Safety Awareness Course received a copy of the *Boating Handbook* (100,000 copies produced in 2019) and *Regulation Recap* brochure. The Commission distributed boating safety literature, paid or free publications, at all boat and sports shows where it had a presence, throughout its January through March season. The Commission processed 67 requests for boating safety education materials.

The Commission’s website is a major source of boating safety information. There is a wide array of boating and water safety materials at <http://www.fishandboat.com>. Everything from an enhanced version of the *PA Boating Handbook* to water trails maps to information on where to find a personal flotation device (PFD) is included (<http://fishandboat.com/Boat/Boating>). Links to the Commission’s boating safety partners enhance the site. In addition, the Commission has a “Wear It!” resource page at: <https://pfbc.pa.gov/media-resources/wear-it-media/wear-it-media.htm> which includes a video with a “Wear It Pennsylvania!” message from the Commission’s Executive Director in addition to audio clips, press release, and web banners. Web visitation to boating and boating safety education pages resulted in 239,000-page views during the period.

An important and growing part of the Commission’s media extension of the “Wear It!” branding and other boating safety messaging is with its social media presence. Through its twitter feed (<http://twitter.com/fishandboat>), its Facebook page (<http://facebook.com/PaFishandBoat>), its Instagram page (<https://www.instagram.com/pafishandboat/>), and its YouTube channel (<http://www.youtube.com/user/PAfishandboat>), the PFBC has garnered an exceptional amount of viewer/visitor attention with its postings and videos which reinforce life jacket wear, boating education certificates, and particularly, the agency’s mandated cold-weather life jacket regulation, occurring from November 1 through April 30.

5. Maintain a video library available to boating safety instructors, various organizations, clubs and individuals from across Pennsylvania.

Use of the library diminishes each year, as the availability of on-line resources continues to increase. As a result, the PFBC is phasing out the video library. In addition to the on-line resources available, each PFBC instructor is provided a copy of or has access to the Boat America DVD produced by Kalkomey Enterprises.

6. Participate in Operation Dry Water, “Wear It!” campaign, “Ready, Set, Wear It!” events, and National Safe Boating Week events to promote boating safety and life jacket wear.

The Commission enhanced its adoption of the “Wear It!” campaign through its website with select and updated web pages (<http://pfbc.pa.gov/media-resources/wear-it-media/wear-it-media.htm>), placement of web banners on its home page and other pages on the site with links to USCG and National Safe Boating Council resources throughout National Safe Boating Week and the rest of the year. To increase ease-of-access, the Commission also maintains a separate website domain (www.WearItPennsylvania.com) as a promotional URL to effectively redirect visitors to useful life jacket information in conjunction with the “Wear It Pennsylvania!” branding and campaign efforts.

To great success, use of postings and videos supporting these events occurred through the Commission’s social media portals (as per above detailed under Item #4).

7. Promote boating safety through special events, news releases, radio messages, public service announcements, radio and TV interviews and the Commission’s web page.

In FFY 2019 the Commission used several forms of media to promote its “Wear It Pennsylvania!” brand. This included a boat registration renewal mailing with safe boating messaging sent to 150,925 boat owners. And, as part of the mailed boat registration decals fulfilled during the term of this report, additional boating safety information (including reminders about life jacket wear) were part of the mailer package which were sent to more than 167,140 purchased boat registrations and duplicate boat registrations. Also, safe boating portable exhibits promoting life jacket wear were displayed at multiple outdoor and boating show venues during the period. PFBC’s website (www.fishandboat.com) promoted the “Wear It!” campaign with select and updated web pages (<http://www.pfbc.pa.gov/media-resources/wear-it-media/wear-it-media.htm>), placement of web banners on the home page and other pages on the site with links to USCG and National Safe Boating Council resources. During May, PFBC’s website received a substantial increase in visitation. The Commission also issued several press releases on safe boating practices through the year.

The Commission used several special events to deliver the “Wear It!” safe boating message. Those events are listed in the table below. At several of these events, boating safety courses were offered to those attending the event. The PFBC’s “Wear It Pennsylvania!” exhibit graphic was used extensively, and several different boating and water safety publications were distributed.

Start Date	End Date	Show/Event
1/5/2019	1/12/2019	Pennsylvania Farm Show
1/11/2019 1/18/2019	1/13/2019 1/20/2019	Pittsburgh Boat Show
2/2/2019	2/10/2019	Great American Outdoor Show
2/15/2019	2/17/2019	Allegheny Sports Travel and Outdoor Show
2/22/2019	2/24/2019	Philadelphia Fishing Show
3/1/2019	3/3/2019	Erie Sport and Travel Show
3/09/2019	3/11/2019	Greater Philadelphia Boat Show

AIDS-TO-NAVIGATION

- 1. Maintain a current computer-based inventory of all aids to navigation in Pennsylvania with emphasis on the body of water, location, jurisdiction, number of aids, type of aid, wording of aid, maintenance responsibility, and approximate set and removal date.**

The Commission maintains accurate, up-to-date computerized records of all aids-to-navigation on Pennsylvania waters. The inventory is managed by the waterway programs manager and is kept current through the ATON Program with the cooperative efforts of the U.S. Coast Guard Auxiliary, federal and state agencies, and the Commission's WCOs.

- 2. Continue to maintain a numbering system for all aids with emphasis on determining the exact location of each aid and purpose.**

The Commission continues to operate an extensive Aids-to-Navigation Program. The aids/floating structures are currently permitted. Efforts over the years have resulted in the location and permitting of private aid/floating structures on state waters. Owners are required to attach an identifying number to each aid to help establish their identity and location. Hand drawn maps with a few computer-generated maps are being used to graphically depict where buoys and structures are located for management purposes. The Commission continues to work with GPS and GIS technology to generate body of water maps showing the location of Commission-owned aids with plans to extend to privately owned aids.

- 3. Partner with the U.S. Coast Guard Auxiliary to provide for the timely reporting of problems within the ATON system.**

The Coast Guard Auxiliary provides a very valuable service to the Commission in the Aids-to-Navigation Verification Program. While on patrols, they observe aids-to-navigation and verify positions on report provided by the Commission. Those aids that are missing, damaged or off-station are reported and corrective action is taken. This system has resulted in greater reliability of aids in Pennsylvania waters.

4. Include use and identification of aids through the distribution of the PA Boating Handbook.

The Coast Guard Auxiliary, USPS, Commission boating education instructors and others distribute the PA Boating Handbook as part of boating education classes. In addition, short articles on ATON appeared in the Pennsylvania Angler & Boater magazine and PFBC website.

5. Place information and warning signs (as necessary) at Commission access sites and hazardous areas.

Aluminum/fiberboard (4' x 4') warning signs are routinely placed at public launch sites to provide boaters with necessary regulatory and safety warnings as part of the Commission's overall Aids to Navigation Program.

6. Review ATON plans for bridge construction projects for state agencies and local governments.

The Commission reviews all ATON plans for rehabilitation or replacement of bridge projects on waterways. Technical guidance is provided to engineering firms and PA Department of Transportation for plans to place signage and buoys around bridge projects to avoid accidents and allow for continued safe navigation through construction areas.

7. Evaluate and, if necessary, procure the use of private organizations to place, maintain and remove aids to navigation through contract or agreement.

The Commission awarded contracts in FFY 2019 for the placement, maintenance and removal of aids-to-navigation. The contracts for these Commission-owned aids-to-navigation are part of our Boating Safety Program. These contracts allow conservation officers to focus on primary safety and enforcement duties.

8. Review and process all requests to install floating structures on State waters submitted by state, local governments, organizations and individuals.

The Commission reviewed, approved and assigned a permit number for the installation of floating structures on Commonwealth waters in FFY 2019. These permits constitute a total of 7,274 structures, an increase of 364 from FFY 2018 (see graph below for details). The majority of new ATON continues to be associated with increased bridge construction activity. The majority of decreases are associated with either (a) earlier construction project that have been completed or (b) privately owned structures no longer in use.

Float Permit ATON Quantities Report:

Type	Quantity	Type	Quantity
Channel	462	Boom	2
Controlled Area	1515	Mooring	1384
Float	1227	Race Course	13
Floating Dock	1263	Restricted Area	574
Hazard	556	Ski Ramp	1
Information	40	Slalom Course	28
Jet Ski Course	0	Other	209
TOTAL 7,274			

9. Conduct site visits to ensure compliance with Chapter 113 of Title 58, Pennsylvania Code (Aids to Navigation and Obstructions to Navigation).

The Commission's corps of Waterways Conservation Officers routinely checks the placement of regulatory ATON. ATON is also checked to ensure placement and serviceability by the USCG Auxiliary.

LAW ENFORCEMENT

1. Conduct law enforcement patrols to ensure boaters' compliance with existing laws and regulations regarding recreational boating.

Enforcement of Pennsylvania's boating laws and regulations is performed primarily by a current complement of 72 Waterways Conservation Officers (WCOs), which include supervisory staff, and over 60 part-time Deputy Waterways Conservation Officers (DWCOs). The Fish and Boat Code also provides enforcement authority to state and local police and other enforcement agencies specifically authorized by the Commission, although the amount of this activity is minimal. WCOs and their deputies perform other duties beyond boat law enforcement, such as fish law enforcement, public relations, water pollution investigation, fish stocking, equipment maintenance and, of course, the teaching of boating safety classes. In FFY 2019, Conservation officers issued and the courts adjudicated 1,630 summary citations for boating violations. Lack of personal flotation devices or improper personal flotation devices onboard boats continued to be the most common boating violations. There were 11,691 warnings for boating violations issued by officers.

Officers also conducted 24,815 safety boarding's on recreational boats. Patrols are conducted by vehicle and on foot, but primarily with the Commission's more than 130 patrol craft. Investigating boating accidents and boating under the influence of alcohol or drugs cases consume a large portion of field officers' time. Forty-five arrests were made in FFY 2019 for boating-under-the-influence (BUI). Specialized BUI enforcement details were conducted throughout the state on waterways with the highest recreational boating use, including Presque Isle Bay, Allegheny River, Ohio River, Monongahela River, Lake Wallenpaupack, Raystown Lake, Delaware River, Blue Marsh Lake, and several boating pools on the Susquehanna River. Officers investigated several high profile boating accidents that involved serious injury or fatalities on Commonwealth waters. Officers investigated a total of 57 reportable boating accidents.

2. Provide necessary training, vehicles and boats for law enforcement personnel.

The Commission continues to train and employ high quality conservation officers. Training in various disciplines was conducted at the state, region, and district levels during the FFY2019. Training conducted was mandatory in-service law enforcement as well as water rescue based. The Swift Water Emergency Response Team (SWERT) and the Pennsylvania Helicopter Aquatic Rescue Team (PAHART) continued to train and hone their skills during this past year. We deployed these water rescue assets several times throughout the Commonwealth. 29 patrol vehicles and four patrol boats were purchased and upgrades (outboard motors) were made to several patrol boats.

BOATING FACILITY GRANT PROGRAM

- 1. Facilitate funding to local governments and organizations for the acquisition, planning, engineering, development, expansion and major rehabilitation of public recreational boat access facilities.**

In 2019, the Commission did not award any grants under the Boating Facility Grant Program. The Commission did not have operational funds available to support this program. The Commission is pursuing alternative sources of funding for the program.

- 2. Implement Fishing and Boating Access Strategy that identifies and prioritizes public fishing and boating facility needs throughout Pennsylvania. Encourage use of the plan as rating criteria for various partners' grant programs and implementation of recommended improvements.**

Commission staff completed a statewide fishing and boating access plan in FFY 2009. The plan identifies current access areas, areas where additional access is needed, existing conditions of the facilities and makes recommendations for improving access throughout the state. The plan divides the state into 52 HUC-8 watersheds and prioritizes them according to the need for additional access. Based on the information in the access plan, the Commission pursues opportunities and coordinates with partners for the development of new fishing and boating access. During FFY 2019, the Commission continued to provide technical support and guidance within high priority watershed identified in the fishing and boating access plan.

- 3. Provide technical guidance for the development or enhancement of public fishing and boating access sites.**

The Commission continues to provide technical assistance to local governments and non-profit organizations for the development and enhancement of public fishing and boating access sites. The Commission does this by providing technical guidance and site inspections for potential access improvements or developments.

- 4. Review bridge construction project plans to recommend boating access improvement opportunities.**

The Commission coordinates with Pennsylvania Department of Transportation to recommend or require boating access maintenance or improvement opportunities for bridge rehabilitation or replacement projects on waterways. The Commission provides technical guidance to engineering firms and the Department for boating access design upon request.

RECREATIONAL BOATING SAFETY (RBS) PROGRAM

Performance Report Part II - Statistical Data

(Used to report Activities funded with RBS Program Dollars)

STATE OF : Pennsylvania
 For the Period October 1, 2018 to September 30, 2019

Note: Definitions are provided as Attachment A to the report form.
All fields are required unless otherwise noted.

GENERAL INFORMATION

1. Do you have an assigned Boating Law Administrator responsible for the administration and fiscal control of the RBS program? Y/N Y
2. State or Local - Commissioned or Sworn RBS Officers
- | | | |
|------------------------------------|---|-------------------------------|
| a. RBS Full Time <u> 72 </u> | b. RBS Part Time/Seasonal <u> 60 </u> | c. RBS Other <u> 0 </u> |
|------------------------------------|---|-------------------------------|
3. Number of Officers Who Successfully Completed Training In:
- | | |
|--|-----|
| a. Basic RBS Officer Training (anytime during their career) | 132 |
| b. Accident Investigation Training (State/NASBLA) (within the FY) | 0 |
| c. BUI/OUI/Drug Recognition Training (State/NASBLA) (within the FY) | 76 |
| d. Navigation Rules Training (within the FY) | 132 |
| e. Other in-service RBS training not specified above (within the FY) | 132 |
4. Total RBS Activity Hours (to include SAR, LE, education, court prep, investigations, etc) 27,963
- | | |
|---|--------|
| a. On-the-Water RBS Mission Hours (subset of above) | 16,777 |
|---|--------|
5. Equipment available for LE Patrol and SAR Response
- | | Total # | | % Employed for RBS |
|---|---------|--|--------------------|
| a. Number of boats radio equipped | 86 | | 90.0% |
| b. Number of boats non-radio equipped | 44 | | 90.0% |
| c. Number of aircraft | 0 | | |
| d. Number of other patrol vehicles (trucks, cars, SUV, ATV) | 113 | | 40.0% |

LAW ENFORCEMENT

6. Do you have a RBS Law Enforcement Coordinator? Y/N Y
- | | Citations/
Arrests | Warnings |
|--|-----------------------|----------|
| 7. Safety Equipment Carriage Requirements | | |
| Wearable PFDs | 465 | 725 |
| Type IV PFD | 41 | 823 |
| Fire Extinguisher | 35 | 585 |
| Visual Distress Signals | 5 | 50 |
| Sound Producing Device | 8 | 2,397 |
| 8. BUI/OUI | 45 | 0 |
| 9. Careless/Negligent/Reckless Operation | 21 | 60 |
| 10. Navigation Rules | 107 | 1,601 |
| 11. Mandatory PFD Wear | 227 | 681 |
| 12. Registration/Numbering Violations | 164 | 3,572 |
| NOTE: Totals do not have to equal the breakdown of items 7) through 12). | | |
| 1) Total Citations/Arrests | 1,630 | |
| 2) Total Warnings | | 11,691 |

RECREATIONAL BOATING SAFETY (RBS) PROGRAM

Performance Report Part II - Statistical Data (Pg. 2)

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13. Total RBS Compliance Inspections/Checks	24,815
14. Number of Search and Rescue/Recovery (SAR) Cases (does not include disaster response)	34
15. Number of Persons Assisted (Enter if Available)	N/A
16. Number of Vessels Assisted (Enter if Available)	235

EDUCATION & OUTREACH

17. Do you have a boating safety education coordinator?	Y/N	<u>Y</u>	% time dedicated	50.0%
18. Persons attending a State/NASBLA-approved course				
	State	CGAux	USPS	
a. Classroom	1,618	186	131	
b. Home Study	4	N/A	N/A	
c. Internet	17,964	N/A	0	
19. Persons Successfully Completing a State/NASBLA-Approved Course and receives a NASBLA Certificate.				
	State	CGAux	USPS	
a. Classroom	1,618	186	131	
b. Home Study	4	N/A	N/A	
c. Internet	13,839	N/A	0	
20. Other education and outreach programs				
a. Dealer Cooperative Programs (to include boat dealers, marine suppliers, etc.)		Y/N		Y
b. School Based Programs (K-12)		Y/N		Y
c. Distribution of RBS Materials (to include booklets, pamphlets, flyers, trinkets, etc.)		# of pieces		425,000
21. Public Service Announcements produced, aired, or published				
a. PSA - TV (including social marketing components)		Y/N	<u>Y</u>	
b. PSA - Radio (including social marketing components)		Y/N	<u>Y</u>	
c. PSA - Newspaper/Magazine (including social marketing component)		Y/N	<u>Y</u>	
22. Number of State Employees whose duties include boater education				72
<i>(Developed Boater Education Materials, Scheduled Classes, Graded Tests, Issued Certificates, etc.)</i>				
<i>(NOTE: Includes general outreach/awareness materials. Does not include instructors.)</i>				
23. Number of State RBS Instructors for NASBLA Approved Courses (Employees or other paid instructors)				91
24. Number of Volunteer RBS Instructors for NASBLA Approved Courses				134
25. Number of Volunteer RBS hours to include instructors, materials development, etc.				UNK

NAVIGATION AIDS (NAVAIDS)

26. Total Number of Navigation Aids Placed/Maintained By the State	7,274
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RECREATIONAL BOATING SAFETY (RBS) PROGRAM

Performance Report Part II - Statistical Data (Pg. 3)

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EXCEPTIONS/DISCREPANCIES

Explain any exceptions or discrepancies in the information reported: