

OMB Control Number 2080-0084 Expires 04/30/2021 EPA Form Number 6000-03

# **New England Coastal Water Quality and** Recreation Survey Please enter your PIN to access the survey.

PIN:

OK







OMB Control Number 2080-0084 Expires 04/30/2021 EPA Form Number 6000-03

This survey asks for your opinions on coastal water quality in New England and how you use coastal areas for recreation. Your answers to this survey will help inform decisions to improve and protect coastal water quality.

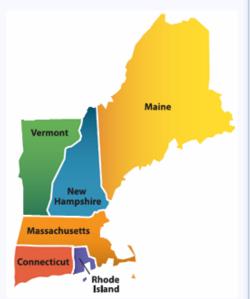
We want to hear from everyone. Even if you do not participate in coastal water recreation or visit coastal New England, some questions will apply to you.

The survey should take you around 15 minutes to complete. There are no wrong answers, but please read each question carefully.

Thank you for your help!

All responses will be kept confidential. Response to this survey is voluntary. Send comments on any aspect of this survey to Recreation Survey, Atlantic Ecology Division, U.S. Environmental Protection Agency, 27 Tarzwell Drive, Narragansett, Rhode Island, 02882.

If you have questions or concerns about the study, you can contact the survey team by email at NERecreationSurvey@abtassoc.com



The public reporting and recordkeeping burden for this collection of information is estimated to average 15 minutes per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques, to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed survey to this address.

Next

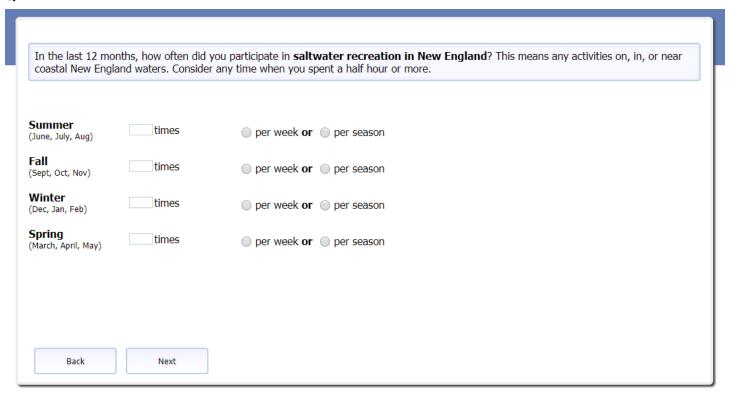
Note about using back arrows for the web instrument:

Do not use your browser's back and forward buttons while taking the survey. Please use the survey's back and forward buttons to navigate.						
Back	Next					

#### Q 1.1.

Which <b>saltwater</b> activities have you participated in during the last 12 months in <b>New England</b> (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut)? Please think only about activities on, in, or near the ocean, bays, estuaries, salt ponds, and other salty or brackish tidal waters.
(Check all that apply)
<ul> <li>Activities on the shore, not in the water (walking, dog walking, sitting, sunbathing, games, beachcombing, picnicking, sandcastles, kite flying, photography, etc.)</li> <li>Birding/Wildlife Viewing</li> </ul>
☐ Fishing
☐ Hunting
☐ Jet skiing
■ Kayaking/Canoeing/Rowing
☐ Kiteboarding/Windsurfing
■ Motorboating
☐ Paddleboarding
☐ Sailing
Scuba diving
☐ Shellfishing
☐ Skimboarding
☐ Snorkeling
□ Spearfishing
☐ Surfing/Boogie boarding
Swimming/Body surfing
☐ Tubing/Waterskiing
■ Wading
Other saltwater activities, please list
I did not participate in saltwater recreation in New England in the past 12 months
Back Next

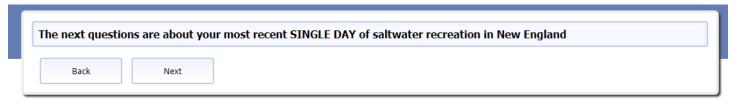
#### Q 1.2.



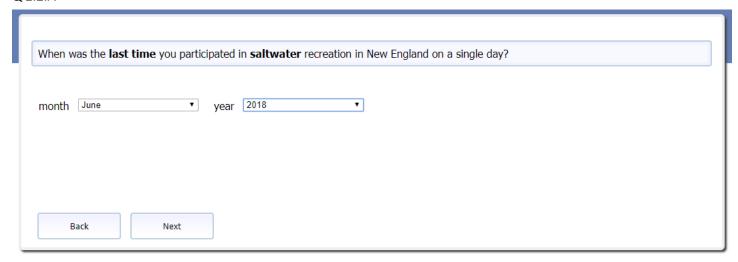
#### Q 2.1.



## Reminder: If "Single day" was selected



## Q 2.2.A

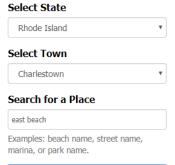


#### Q 2.2.A.c



#### Q 2.3.A

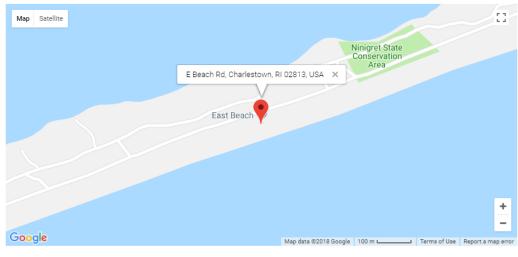
Where did you go in **New England**? Please place a PIN on the map to mark where you went. You can navigate using the map, or use the search function and/or dropdown



I can't find the place on the map/I don't remember the name.

Q Search

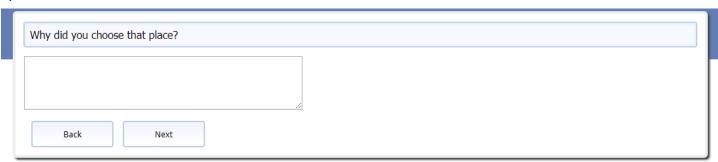




Use the + and - buttons at the bottom-right of the window to zoom in and out. Click and drag to move the map. Click to place a PIN on the map



#### Q 2.4.A



## Q 2.5.A



#### Q 2.6.A



## Q 2.7.A



## Q 2.8.A



## Q 2.9.A



## Q 2.10.A



## If selected "Yes"



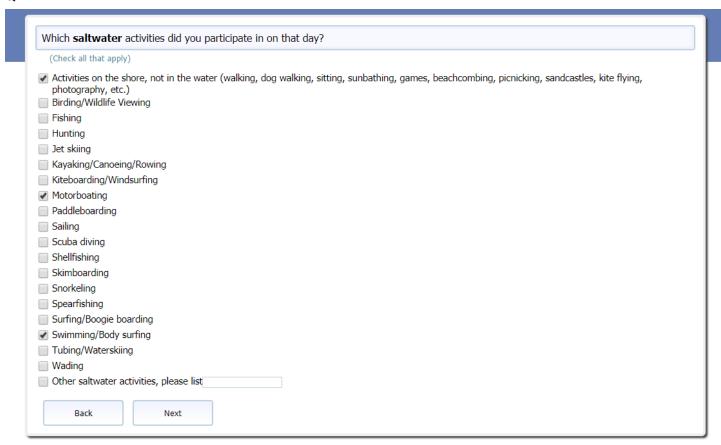
## Q 2.11.A



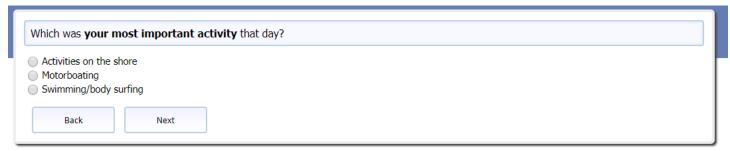
## If selected "Yes"



#### Q 2.12.A



## Q 2.13.A



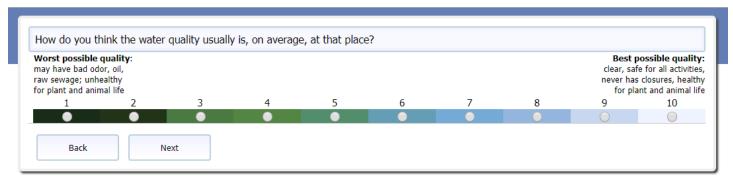
#### Q 2.14.A



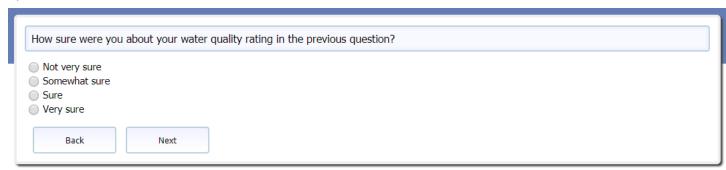
## Water quality definition



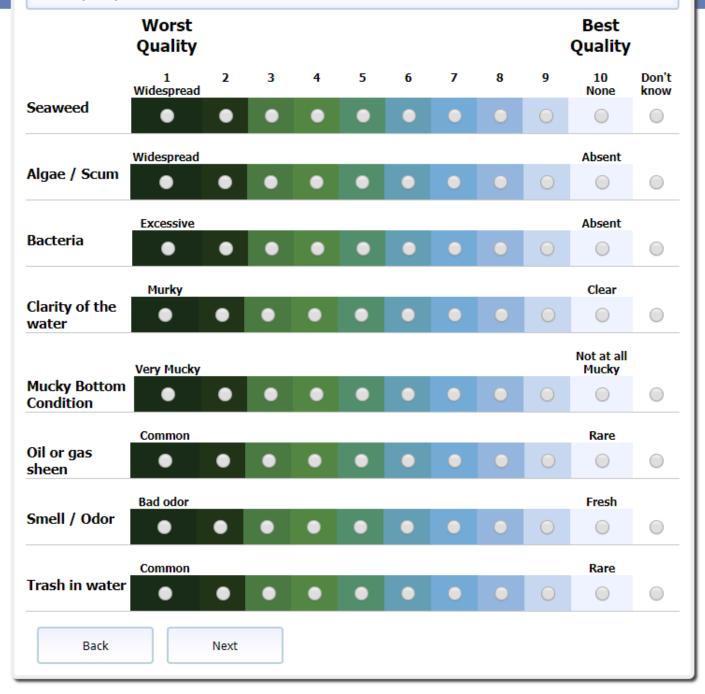
#### Q 2.15.A



## Q 2.16.A



How would you rate the usual condition of the water at that place for the following aspects of water quality?



#### Q 2.18.A

Overall, how would you rate the usual quality of the water (how clean or dirty the water is) at that place for each of these activities? Even if you don't participate in an activity, please answer for each of them. Don't Know/Not Okay Poor Good Applicable Canoeing/kayaking/paddleboarding Eating fish caught in the water Fishing Motorboating/Sailing Picnicking and other activities on the shore Scenic beauty/Enjoyment Shellfishing Snorkeling/Scuba diving Swimming Wading Back Next

#### Q 2.19.A

Thinking about the place you visited most recently for saltwater recreation, please indicate how much you agree or disagree with the following statements. Strongly Strongly Disagree Agree 5 6 7 2 3 4 That place provides value to me that I can't obtain elsewhere I am very attached to that place I identify with the physical landscape of that place Many important memories are tied to that place I feel happiest when I'm at that place That place means a lot to me I have no particular love for that place compared to other areas I get more satisfaction out of visiting that place than any other recreation place The recreational activities that I pursue at that place say a lot about who I am Back Next

#### Q 2.20.A



Reminder: If "Overnight trip" was selected



## Q 2.2.B



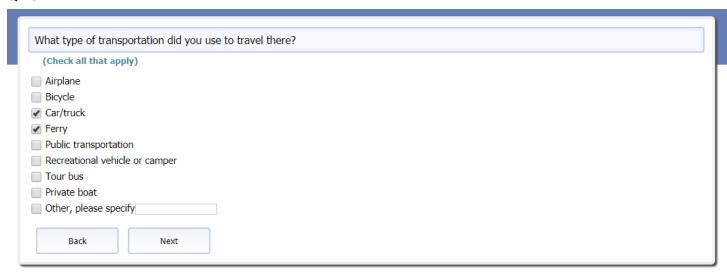
## Q 2.3.B



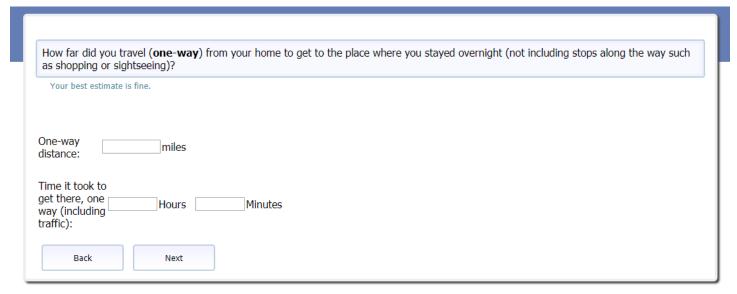
## Q 2.4.B



#### Q 2.5.B



## Q 2.6.B



#### Q 2.7.B



#### Q 2.8.B



## Q 2.9.B



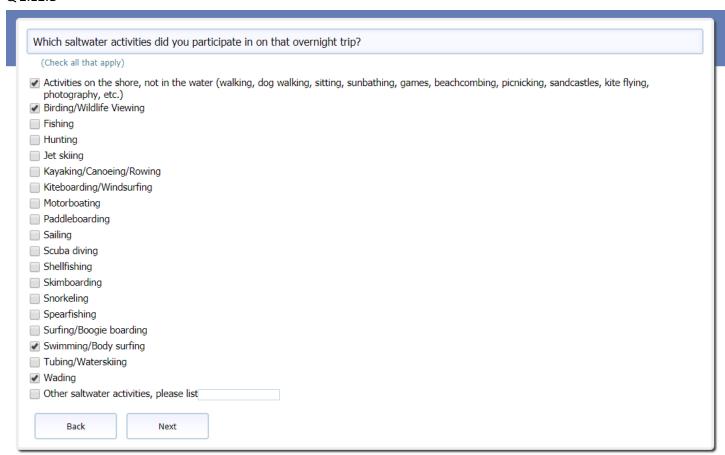
#### Q 2.10.B



#### Q 2.11.B



#### Q 2.12.B



## Q 2.13.B



#### Q 2.14.B



#### Q 2.15.B

Please recall only the **LAST TIME** you participated in Swimming/Body surfing, on that vacation or overnight trip. Where did you go for that activity? (This may or may not be the same location where you stayed)

Please place a PIN on the map to mark where you went. You can navigate using the map, or use the search function and/or dropdown menus.



■ I can't find the place on the map/I don't remember the name.



Use the + and - buttons at the bottom-right of the window to zoom in and out. Click and drag to move the map. Click to place a PIN on the map



Back

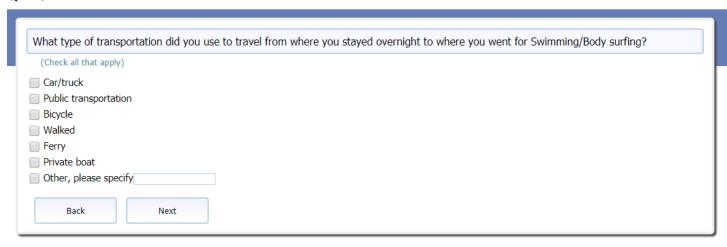
## Q 2.16.B



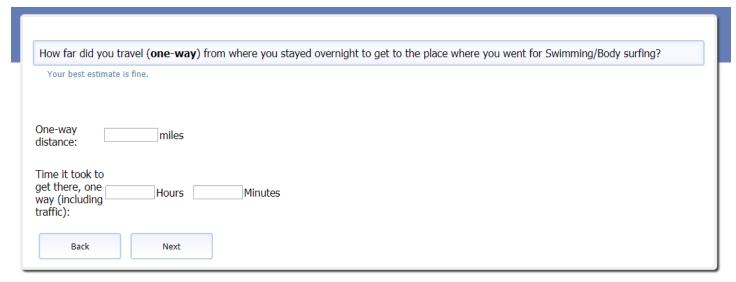
## Q 2.17.B

1 time			
2-5 times			
6-15 times			
) 16-30 times			
31-50 times			
More than 50 times			

#### Q 2.18.B



## Q 2.19.B



#### Q 2.20.B



## Q 2.21.B



#### Q 2.22.B



## If selected "Yes"



## Q 2.23.B



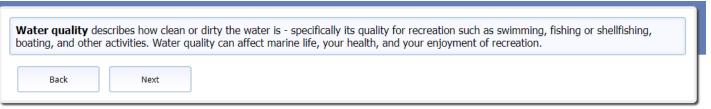
## If selected "Yes"



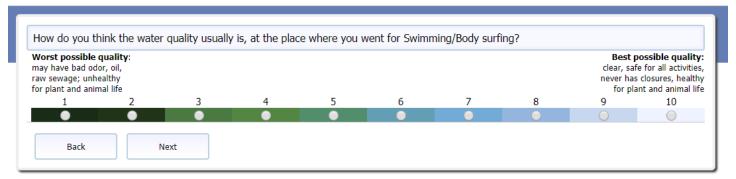
#### Q 2.24.B

How much contact with the water did you have that day?				
<ul> <li>Did not get wet at all</li> <li>Got sprayed</li> <li>Waded</li> <li>Got most or all of my body wet</li> </ul>				
Back Next				

## Water quality definition



#### Q 2.25.B



## Q 2.26.B



How would you rate the usual condition of the water, at that place where you went for Swimming/Body surfing, for the following aspects of water quality? Worst Best Quality Quality 1 Widespread 2 3 5 6 7 8 9 10 Don't None know Seaweed Widespread **Absent** Algae / Scum Excessive Absent Bacteria • Murky Clear Clarity of the water Very Not at all mucky mucky **Mucky Bottom** Condition Common Rare Oil or gas sheen Bad odor Fresh Smell / Odor Common Rare Trash in water Back Next

#### Q 2.28.B

Overall, how would you rate the usual quality of the water (how clean or dirty the water is) at that place where you went for Swimming/Body surfing for each of these activities? Even if you don't participate in each activity, please answer for each of them. Don't Know/Not Applicable Poor Okay Good Canoeing/kayaking/paddleboarding Eating fish caught in the water Fishing Motorboating/Sailing Picnicking and other activities on the shore Scenic beauty/Enjoyment Shellfishing Snorkeling/Scuba diving Swimming Wading Back Next

## Q 2.29.B

Thinking about that place where you went for Swimming/Body surfing, please indicate how much you agree or disagree with the following Strongly Strongly Disagree Agree 2 3 5 6 4 7 1 I get more satisfaction out of visiting that place than any other recreation place I identify with the physical landscape of that place I am very attached to that place Many important memories are tied to that place I feel happiest when I'm at that place That place means a lot to me The recreational activities that I pursue at that place say a lot about who I am I have no particular love for that place compared to other areas That place provides value to me that I can't obtain elsewhere Back Next

## Q 2.30.B



#### Section 3 Header

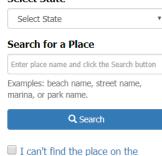


#### Q 3.1

Of the places you've visited for saltwater recreation in **New England** in the last 5 years, which place had the **WORST** water quality?

Please place a PIN on the map to mark that place. You can navigate using the map, or use the search function and/or dropdown menus.

#### Select State



I can't find the place on the map/I don't remember the name.



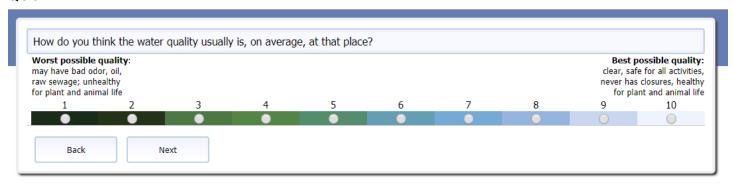
Use the + and - buttons at the bottom-right of the window to zoom in and out. Click and drag to move the map. Click to place a PIN on the map



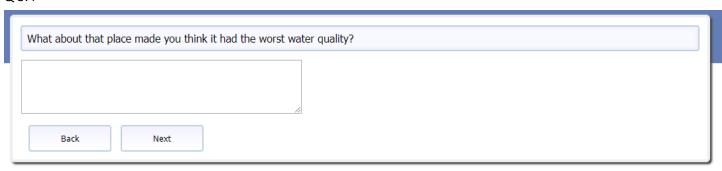
#### Q 3.2



#### Q 3.3



#### Q 3.4



#### Q 3.5

Of the places you've visited for saltwater recreation in **New England** in the last 5 years, which place had the **BEST** water quality? Please place a PIN on the map to mark that place. You can navigate using the map, or use the search function and/or dropdown menus.

## Select State Select State





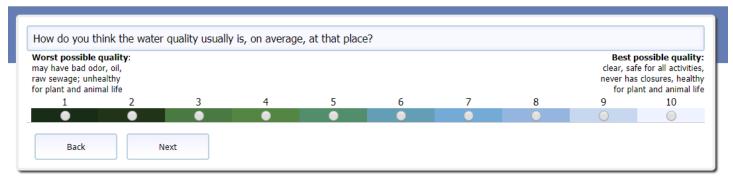
Use the + and - buttons at the bottom-right of the window to zoom in and out. Click and drag to move the map. Click to place a PIN on the map



#### Q 3.6

0 times			
1 time			
2-5 times			
) 6-15 times			
) 16-30 times			
31-50 times			
More than 50 times	•		

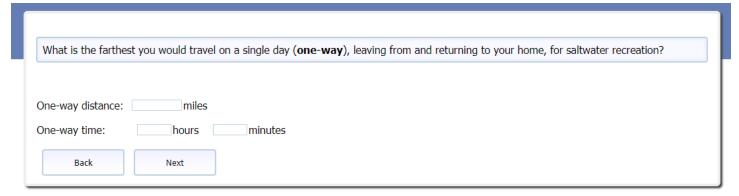
## Q 3.7



## Q 3.8



## Q 3.9



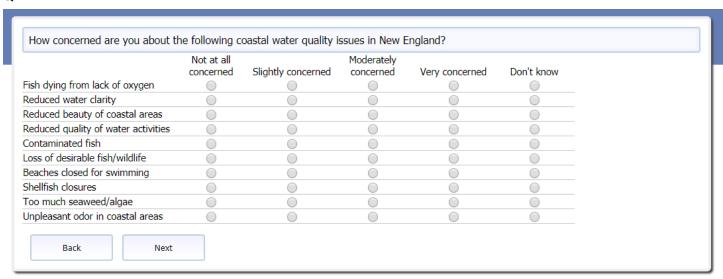
## Q 3.10

If a beach is closed for	for swimming because of bacterial pollution on a day you are thinking of going, would you?	
Still go Not go to the beach Go to a different bea		
Back	Next	

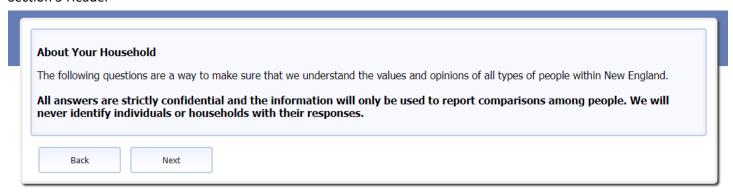
#### Section 4 Header



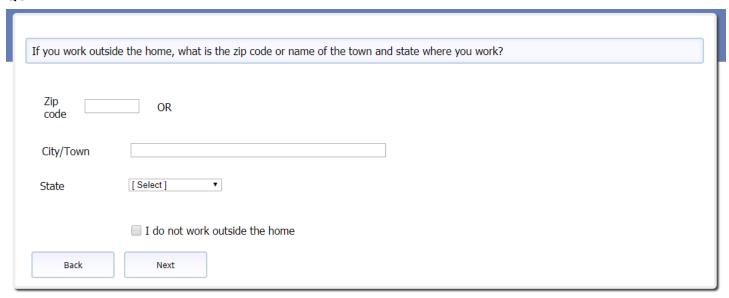
#### Q 4.1



## Section 5 Header







## Q 5.3





What is your gender?			
Male Female Other			
Back	Next		

## Q 5.6



## Q 5.7





What is the highest level of education you have completed?					
Some high school High school diploma/GED Trade/technical training Some college 4-year college degree Graduate degree  Back Next					

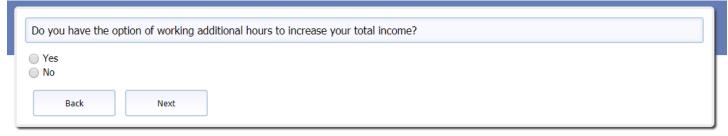
## Q 5.10



## Q 5.11



## Q 5.12



## If selected "Yes"

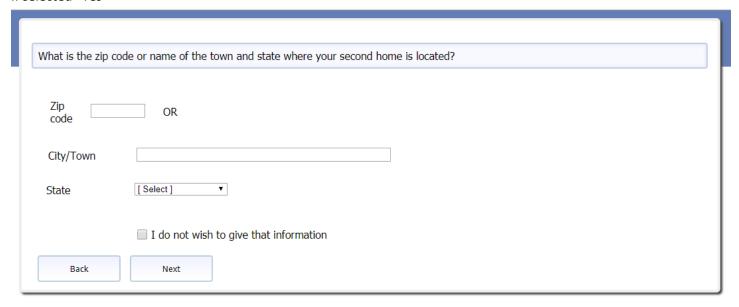


What was your household income (before taxes) in 2017?
\$19,999 or less \$20,000-\$39,999 \$40,000-\$59,999 \$60,000-\$99,999 \$100,000-\$149,999 \$150,000-\$199,999 \$200,000 or more
I prefer not to answer  Back Next

## Q 5.14



## If selected "Yes"





#### Comments:

Thank you for taking the time to tell us about your saltwater recreation and your opinions about water quality in coastal New England! If have any additional thoughts and comments about any of the topics or the survey itself, please share them here.					

If you would like more information about how you can help improve the water in your coastal region, please visit <a href="https://www.epa.gov/learn-issues/learn-about-water">https://www.epa.gov/learn-issues/learn-about-water</a>



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Back

Next

#### End

Thank you very much for your time.

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