

December 10, 2015



OMB Control No.: 1010-XXXX  
Expiration: XXXXX

**Atlantic Offshore Wind Energy Development:  
Public Attitudes, Values, and Implications for Tourism and Recreation**

We are conducting this survey to better understand beach visitation on the east coast of the United States. Your input is valuable, whether you visit ocean beaches frequently or not at all.

The survey takes about 15 minutes to complete and is anonymous. We have no way of identifying any person who participates in the survey nor his/her specific responses.

Your input is important! The results of the survey will inform national policies.

Click the Next button below to continue. Thank you for your participation!

This survey is sponsored by the United States Department of the Interior.



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### Paperwork Reduction Act Notice

The **Paperwork Reduction Act of 1995 (PRA)**: The PRA (44 U.S.C. 3501 et seq.) requires us to inform you that we collect this information to assess the impact of offshore wind power projects on coastal recreation and tourism. We use the information to make informed decisions related to renewable energy development and leasing. Responses are voluntary. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting for this survey is estimated at 15 minutes per response. This includes the time for reviewing instructions and answering the questions. Direct comments regarding the burden estimate of this survey to the Information Collection Clearance Officer, Bureau of Ocean Energy Management, VAM-BOEM DIR, 45600 Woodland Road, Sterling, VA 20166. No personal names, birthdates, or social security numbers will be collected on the survey form. We have no way of identifying any person who participates in the survey.

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Because of the visuals used in this survey, you cannot take the survey on a handheld device or an e-reader! Please use a desktop, laptop or tablet computer. Also, we recommend maximizing your browser window while taking the survey. It is clearer and requires less scrolling.



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When taking the survey, if you want to return to a previous page, please use the Back button at the bottom of the page, not the Back button on your browser.



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Later in the survey we will be showing you several short visual simulations of offshore wind power projects. Some computers are unable to view the simulations. Since these simulations are an integral part of the survey, before we begin we would like you to try to view a sample simulation. To do this, click on the image below and follow the instructions.



Were you able to view the simulation?

- Yes, I could view it with no problem
- Yes, I could view it but with some problems (no picture, long-delayed loading, etc.)
- No, I could not view it

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If Yes, I could view it with no problem -> skip to pg. 11

If Yes, I could view it but with some problems -> skip to pg. 8

If No, I could not view it -> skip to pg. 7 (Survey ends)

If NO RESPONSE -> go to pg. 6 (Survey may end)

To continue the survey we need to know whether or not you can view the simulation on the previous page. Please use the Back button below to return to the previous page to answer the question about the simulation. If you are unwilling to answer the question, click the Next button below to leave the survey. Thank you.

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We thank you for your time spent taking this survey.  
Your response has been recorded.



You will be asked to view several simulations as part of the survey. If the viewing difficulties you had in the test simulation were serious enough, you might want to exit.

- I would like to exit the survey
- I would like to continue the survey

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If I would like to exit the survey -> skip to pg. 10 (Survey ends)

If I would like to continue the survey -> skip to pg. 11

If NO RESPONSE -> go to pg. 9 (Survey may end)



To continue the survey we need to know whether or not you can view the simulation. Please use the Back button below to return to the previous page to answer the question about the simulation. If you are unwilling to answer the question, click the Next button below to leave the survey. Thank you.

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UNIVERSITY OF DELAWARE

We thank you for your time spent taking this survey.  
Your response has been recorded.

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**Part 1**  
**Introduction**

Throughout this survey please answer all questions as they pertain to you, not as they pertain to other members of your household.

Click the Next button below to enter Part 1.

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For the purposes of this survey, we are focusing on **ocean beaches** on the east coast in the states listed below and highlighted on the map. Throughout this survey when we refer to "east coast ocean beaches," these are the beaches we are talking about. After familiarizing yourself with the area, click the Next button below to continue.



- Massachusetts\*
- Rhode Island
- New York
- New Jersey
- Delaware
- Maryland
- Virginia
- North Carolina
- South Carolina

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

Note: Beaches in Connecticut are not treated as ocean beaches in this survey.

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Please keep in mind that our focus is on ocean beaches, not bay beaches. For example, beaches on the Delaware Bay, Chesapeake Bay, Cape Cod Bay, Buzzards Bay, or Long Island Sound would not count. **Think about beaches on the ocean!**

The only exceptions to this rule are beaches on Narragansett Sound and Block Island Sound. These are treated as ocean beaches.

Click the Next button below to continue.



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**Did you spend any time on an east coast ocean beach in 2015 in one of the states shown below where the purpose of being there was recreation, pleasure, fun, vacation, etc.? Spending time on the beach includes being on the sand, in the water, on the boardwalk, or even in the nearby beach community.**

*Only consider trips where you spent at least 30 minutes or more on or nearby a beach. Only consider ocean beaches.*



- Massachusetts\*
- Rhode Island
- New York
- New Jersey
- Delaware
- Maryland
- Virginia
- North Carolina
- South Carolina

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

Note: Beaches in Connecticut are not treated as ocean beaches in this survey.

- Yes, I spent time on an east coast ocean beach in 2015 in one or more of the states listed above
- No, I did not spend time on an east coast ocean beach in 2015 in one or more of the states listed above

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For the GENERAL POPULATION sample:

If Yes in 2015 -> go to pg. 15

If No in 2015 -> skip to pg. 117

For the BEACHGOER-ONLY sample:

If Yes in 2015 -> go to pg. 15

If No in 2015 -> skip to pg. 7

Which of the following best describes the frequency with which you usually visit **east coast ocean beaches**? Again, only consider ocean beaches in these states:

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

- 
- More than 5 times per year
  - Between 1 to 5 times per year
  - Once every 2 years
  - Once every 3 to 5 years
  - Less than once every 5 years
  - Almost never
  - Never

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If NO RESPONSE -> go to pg. 16 (Survey may end)

Otherwise -> skip to pg. 17

To continue the survey we need to know how frequently you visit east coast ocean beaches. Please use the Back button below to return to the previous page to answer the question about the frequency of your visits. If you are unwilling to answer the question, click the Next button below to leave the survey. Thank you.

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**Generally, how important are the following activities to you when you visit an east coast ocean beach for recreation, pleasure, fun, vacation, etc.?**

Remember, answer all questions as they pertain to you, not as they pertain to other members of your household.

If an activity within a group is important to you rate the group as important even if some other activities in the group are not important. For example, if reading on the beach is important to you but walking is not, you would still check Activities in the Sand as "Important".

|  | Important             | Somewhat Important    | Somewhat Unimportant  | Unimportant           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Activities in the Water</b><br>Swimming, surfing, snorkeling, boogie boarding, kayaking, skinning, and so on...   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on the Sand</b><br>Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Boating Activities on the Ocean</b><br>Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on the Boardwalk and/or in Nearby Beach Communities</b><br>Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on... | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on Nearby Waterbodies and/or Natural Areas</b><br>Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Shore Fishing on the Ocean</b><br>Surf fishing and pier fishing   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Accessing the Beach with a 4-Wheel Drive Vehicle</b>  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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**If you had to pick one activity as generally most important to you when visiting east coast ocean beaches, which would it be?**

*If you are unsure, use the one you do the most. If you are still unsure, pick any one among your top choices.*

- 
- Activities in the Water
  - Activities on the Sand
  - Boating Activities on the Ocean
  - Activities on the Boardwalk and/or in Nearby Beach Communities
  - Activities on Nearby Waterbodies and/or Natural Areas
  - Shore Fishing on the Ocean
  - Accessing the Beach with a 4-Wheel Drive Vehicle
  - None of these

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Is your primary residence located less than 5 miles from an ocean beach in one of the states listed below?

|                |            |                |
|----------------|------------|----------------|
| MASSACHUSETTS* | NEW JERSEY | VIRGINIA       |
| RHODE ISLAND   | DELAWARE   | NORTH CAROLINA |
| NEW YORK       | MARYLAND   | SOUTH CAROLINA |

*\*Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes
  - No

Did you have more than one permanent residence in 2015 (not counting secondary residences)?

- 
- Yes
  - No

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**Do you own a secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?**

- 
- Yes  
 No

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If Yes -> go to pg. 21

If No -> skip to pg. 23



**Is your secondary residence near the ocean in one of the states listed below?**

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND      DELAWARE      NORTH CAROLINA  
NEW YORK            MARYLAND      SOUTH CAROLINA

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes, my secondary residence is located in one of the states listed above
- No, my secondary residence is not located in one of the states listed above

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If Yes -> go to pg. 22

If No -> skip to pg. 23

**Where is your secondary residence located?**

*Please use a valid US state name or abbreviation. No spaces before or after text.*

*Please use 5-digit zip codes only. No spaces before or after the 5 digits.*

Town

State (DE, NY, etc.)

Zip Code

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach



Does a **family member** of your's own a primary or secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?

- Yes
- No

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If Yes -> go to pg. 24

If No -> skip to pg. 26

Is the residence owned by a **family member** near the ocean in one of the states listed below?

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND      DELAWARE      NORTH CAROLINA  
NEW YORK            MARYLAND      SOUTH CAROLINA

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

- 
- Yes, the residence owned by a family member is located in one of the states listed above
  - No, the residence owned by a family member is not located in one of the states listed above

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If Yes -> go to pg. 25

If No -> skip to pg. 26

**Where is the residence owned by a family member located?**

*Please use a valid US state name or abbreviation. No spaces before or after text.*

Town

State (DE, NY, etc.)

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach



Does a **friend of your's** own a primary or secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?

- Yes
- No

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If Yes -> go to pg. 27

If No -> skip to pg. 29

**Is your friend's residence near the ocean in one of the states listed below?**

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes, my friend's residence is located in one of the states listed above
- No, my friend's residence is not located in one of the states listed above

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If Yes -> go to pg. 28

If No -> skip to pg. 29

**Where is your friend's residence located?**

*If you have more than one friend with a beach residence, report the one you visit most often.*

*Please use a valid US state name or abbreviation. No spaces before or after text.*

Town

State (DE, NY, etc.)

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach

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**Part 2**  
**East Coast Ocean Beaches You Visited in 2015**

Click the Next button below to enter Part 2.



Next

**Use the list below to report all the states where you spent time on an east coast ocean beach in 2015.**

*Spending time on an ocean beach includes being on the sand, in the water, on the boardwalk, or even in the nearby community for recreation, pleasure, fun, vacation, etc.*

*We are only interested in 2015!*

- 
- Massachusetts *(Only ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.)*
  - Rhode Island
  - New York
  - New Jersey
  - Delaware
  - Maryland
  - Virginia
  - North Carolina
  - South Carolina

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If NO RESPONSE -> go to pg. 31 (Survey may end)

Otherwise -> skip to pg. 32

**Earlier you reported that you had spent time on an ocean beach in one of the states shown below. If so, you should have reported "Yes" for at least one of the states in the previous question but you did not. If you are sure you did not spend time on an ocean beach in one of these states, please indicate so below. Otherwise, use the Back button below to return to the previous question and find the state(s) where you spent time on an ocean beach in 2015.**

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

I did not spend time on an ocean beach in one of these states in 2015

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If I did not spend time on an ocean beach -> skip to pg. 7 (Survey ends)

If Respondent hits Next button -> skip to pg. 7 (Survey ends)

Otherwise -> go back to pg. 30

Use the list below to report the beaches where you spent time in 2015. Select all that apply. Be sure to scroll down to see all the beaches.

Beaches are listed by the state(s) you selected on the previous page. Go back to the previous page if you missed a state.

In some cases beaches are identified by the nearest town and not a specific beach name with which you might be familiar.

If you cannot find the exact beach, use one nearby. Even a rough guess will help.

---

Massachusetts

- Abnecotants Island - Nantucket, MA
- Acoaxet/Elephant Rock, MA
- Aquinnah - Martha's Vineyard, MA
- Cape Cod National Seashore - Eastham, MA
- Cape Cod National Seashore - North Chatham, MA
- Cape Cod National Seashore - Orleans, MA
- Cape Cod National Seashore - Provincetown, MA
- Cape Cod National Seashore - Truro, MA
- Cape Cod National Seashore - Wellfleet, MA
- Chilmark - Martha's Vineyard, MA
- Cotuit, MA
- Craigville Beach, MA
- Cuttyhunk Island, MA
- Dennis Port, MA
- East Beach/Allens Pond, MA
- East Falmouth, MA
- Esther Island, MA
- Falmouth Beach, MA
- Harwich Port, MA
- Horseneck Beach, MA
- Hyannis Port, MA
- Katama - Martha's Vineyard, MA
- Madaket - Nantucket, MA
- Miacomet - Nantucket, MA
- Monomoy Island, MA
- Muskeget Island, MA
- Nantucket National Wildlife Refuge, MA
- Nashawena Island, MA
- Nobska Beach, MA
- Nomans Land, MA
- Parkers River Beach, MA

- Popponeset, MA
- Quissett Beach, MA
- Sampson Island/Dead Neck Island, MA
- Seagull Beach, MA
- Sepiessa Point - Martha's Vineyard, MA
- Siasconset - Nantucket, MA
- South Beach - Martha's Vineyard, MA
- South Cape Beach, MA
- South Chatham, MA
- Squibnocket - Martha's Vineyard, MA
- Surfside Beach/Fisherman's Beach - Nantucket, MA
- Tom Nevers/New South Road - Nantucket, MA
- Tuckernuck Island, MA
- Washburn Island, MA
- West Beach, MA
- West Chatham, MA
- West Dennis, MA
- Wianno - Osterville, MA

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Respondent only sees beaches in states where he/she reported having visited a beach on pg. 30.

Use the list below to report the beaches where you spent time in 2015. Select all that apply. Be sure to scroll down to see all the beaches.

*Beaches are listed by the state(s) you selected on the previous page. Go back to the previous page if you missed a state.*

*In some cases beaches are identified by the nearest town and not a specific beach name with which you might be familiar.*

*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

Rhode Island

- Atlantic Beach, RI
- Beavertail State Park, RI
- Block Island, RI
- Blue Shutters Beach, RI
- Brenton Point State Park - Newport, RI
- Briggs Beach - Little Compton, RI
- Browning Beach - South Kingstown, RI
- Charlestown Breachway Beach, RI
- Collins Beach - Newport, RI
- Deep Hole Beach - South Kingstown, RI
- East Beach, RI
- East Island - Little Compton, RI
- East Matunuck State Beach - South Kingstown, RI
- Easton's Beach - Newport, RI
- Goose Neck Cove - Newport, RI
- Gooseberry Beach - Newport, RI
- Gooseberry Island, RI
- Goosewing Beach - Little Compton, RI
- Green Hill Beach - South Kingstown, RI
- Hazard's Beach - Newport, RI
- Jerusalem - Narragansett, RI
- King's Beach - Newport, RI
- Little Compton Beach (North)/Little Pond Cove, RI
- Little Compton Beach (South), RI
- Matunuck Town Beach - South Kingstown, RI
- Misquamicut, RI
- Moonstone Beach - South Kingstown, RI
- Napatree Point, RI
- Narragansett Pier, RI
- Narragansett Town Beach, RI

- Newport Cliffwalk Area, RI
- Ocean Avenue/Between Lily Pond and Almy Pond - Newport, RI
- Point Judith - Narragansett, RI
- Princes Neck - Newport, RI
- Quonochontaug, RI
- Roger Wheeler State Park - Narragansett, RI
- Roy Carpenter's Beach - South Kingstown, RI
- Sachuest Beach - Newport, RI
- Salty Brine State Beach/Galilee Beach Club Beach - Narragansett, RI
- Scarborough State Beach - Narragansett, RI
- South Shore Beach - Little Compton, RI
- Spouting Rock Beach - Newport, RI
- Truston Beach - South Kingstown, RI
- Watch Hill, RI
- Watch Hill Historic District, RI
- Weekapaug, RI
- West Beach - Little Compton, RI
- West Island - Little Compton, RI
- Willow Dell Beach Club - South Kingstown, RI

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Use the list below to report the beaches where you spent time in 2015. Select all that apply. Be sure to scroll down to see all the beaches.

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*In some cases beaches are identified by the nearest town and not a specific beach name with which you might be familiar.*

*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

New York

- Amagansett, NY
- Atlantic Beach, NY
- Breezy Point, NY
- Bridgehampton, NY
- East Hampton, NY
- Far Rockaway, NY
- Fire Island, NY
- Flying Point Beach - Water Mill, NY
- Hampton Bays, NY
- Jones Beach, NY
- Lido Beach, NY
- Long Beach, NY
- Montauk, NY
- Napeague, NY
- Quogue, NY
- Robert Moses State Park, NY
- Rockaway Park, NY
- Sagaponack, NY
- Silver Point Park, NY
- Smith Point, NY
- Southampton, NY
- Wainscott, NY
- Westhampton Beach, NY

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Respondent only sees beaches in states where he/she reported having visited a beach on pg. 30.



**Use the list below to report the beaches where you spent time in 2015. Select all that apply. Be sure to scroll down to see all the beaches.**

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*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

New Jersey

- Allenhurst, NJ
- Asbury Park, NJ
- Atlantic City, NJ
- Avalon, NJ
- Avon-By-The-Sea, NJ
- Barnegat Light, NJ
- Bay Head, NJ
- Beach Haven, NJ
- Beach Haven Crest, NJ
- Beach Haven Terrace, NJ
- Belmar, NJ
- Bradley Beach, NJ
- Brant Beach, NJ
- Brigantine, NJ
- Cape May, NJ
- Deal, NJ
- Diamond Beach, NJ
- Harvey Cedars, NJ
- Holgate, NJ
- Island Beach State Park, NJ
- Lavallette, NJ
- Long Branch, NJ
- Longport, NJ
- Loveladies, NJ
- Manasquan, NJ
- Mantoloking, NJ
- Margate City, NJ
- Monmouth Beach, NJ
- Normandy Beach, NJ
- North Beach Haven, NJ

- North Wildwood, NJ
- Ocean City, NJ
- Ocean Grove, NJ
- Ortley Beach, NJ
- Point Pleasant Beach, NJ
- Pullen Island, NJ
- Sandy Hook, NJ
- Sea Bright, NJ
- Sea Girt, NJ
- Sea Isle City, NJ
- Seaside Heights, NJ
- Seaside Park, NJ
- Ship Bottom, NJ
- Spray Beach, NJ
- Spring Lake, NJ
- Stone Harbor, NJ
- Strathmere, NJ
- Surf City, NJ
- Ventnor City, NJ
- Wildwood, NJ
- Wildwood Crest, NJ

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*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

Delaware

- Bethany Beach, DE
- Cape Henlopen State Park, DE
- Delaware Seashore State Park, DE
- Dewey Beach, DE
- Fenwick Island, DE
- Fenwick Island State Park, DE
- Henlopen Acres, DE
- Indian Beach, DE
- Middlesex Beach, DE
- North Bethany Beach, DE
- North Shores, DE
- Rehoboth Beach, DE
- Sea Colony, DE
- South Bethany Beach, DE

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---

Maryland

- Assateague Island, MD
- Ocean City, MD

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*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

Virginia

- Chincoteague Island National Wildlife Refuge/Assateague Island, VA
- False Cape State Park - Virginia Beach, VA
- Fort Story - Virginia Beach, VA
- Sandbridge - Virginia Beach, VA
- Virginia Beach, VA

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*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

North Carolina

- Atlantic Beach, NC
- Avon, NC
- Bald Head Island, NC
- Buxton, NC
- Cape Lookout National Seashore, NC
- Carolina Beach, NC
- Caswell Beach, NC
- Corolla, NC
- Duck, NC
- Emerald Isle, NC
- Figure Eight Island, NC
- Fort Fisher State Recreation Area, NC
- Fort Macon State Park, NC
- Frisco, NC
- Hammocks Beach State Park, NC
- Hatteras, NC
- Holden Beach, NC
- Indian Beach, NC
- Kill Devil Hills, NC
- Kitty Hawk, NC
- Kure Beach, NC
- Lea-Hutaff Island, NC
- Long Beach - Oak Island, NC
- Masonboro Island, NC
- Nags Head, NC
- North Topsail Beach, NC
- Oak Island, NC
- Ocean Isle, NC
- Ocracoke Island, NC
- Pine Knoll Shores, NC

- Rodanthe, NC
- Salter Path, NC
- Salvo, NC
- Southern Shores, NC
- Sunset Beach, NC
- Surf City, NC
- Topsail Beach, NC
- Waves, NC
- Wrightsville Beach, NC
- Yaupon Beach - Oak Island, NC

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Respondent only sees beaches in states where he/she reported having visited a beach on pg. 30.

**Use the list below to report the beaches where you spent time in 2015. Select all that apply. Be sure to scroll down to see all the beaches.**

*Beaches are listed by the state(s) you selected on the previous page. Go back to the previous page if you missed a state.*

*In some cases beaches are identified by the nearest town and not a specific beach name with which you might be familiar.*

*If you cannot find the exact beach, use one nearby. Even a rough guess will help.*

---

South Carolina

- Atlantic Beach - North Myrtle Beach, SC
- Bay Point Island, SC
- Briarcliffe Acres - Myrtle Beach, SC
- Bull Island, SC
- Cape Island, SC
- Capers Island, SC
- Cedar Island, SC
- Cherry Grove Beach - North Myrtle Beach, SC
- Crescent Beach - North Myrtle Beach, SC
- Debidue Island, SC
- Deveaux Bank, SC
- Dewees Island, SC
- Edisto Island, SC
- Folly Beach/Folly Island - Charleston, SC
- Fripp Island, SC
- Garden City Beach, SC
- Hilton Head Island, SC
- Hunting Island, SC
- Huntington Beach State Park, SC
- Isle of Palms, SC
- Kiawah Island, SC
- Lighthouse Island, SC
- Litchfield Beach, SC
- Morris Island - Charleston, SC
- Murphy Island, SC
- Murrells Inlet, SC
- Myrtle Beach, SC
- Myrtle Beach State Park, SC
- North Island/Collins Island, SC
- North Myrtle Beach, SC



- Ocean Lakes - Myrtle Beach, SC
- Pawleys Island, SC
- Pirateland Beach - Myrtle Beach, SC
- Pockoy Island/Botany Bay Island, SC
- Pritchards Island, SC
- Raccoon Key/Cape Romain, SC
- Sand Island/South Island, SC
- Seabrook North Beach/Seabrook Island, SC
- South Myrtle Beach, SC
- Sullivan's Island, SC
- Surfside Beach, SC
- Waites Island, SC

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Respondent only sees beaches in states where he/she reported having visited a beach on pg. 30.

Skip to pg. 47

Earlier you reported that you had spent time on an east coast ocean beach. If so, you should have reported "Yes" for at least one of the east coast ocean beaches in the previous question but you did not. If you are sure you did not spend time on an east coast ocean beach from the previous list, please indicate so below. Otherwise, use the Back button below to return to the previous question and find the east coast ocean beach where you spent time in 2015. If you cannot find the exact beach, use one nearby. Even a rough guess will help.

I did not spend time on an ocean beach listed previously in 2015

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Respondents see this page only if they failed to list a beach on the previous pages.

If I did not spend time on an ocean beach -> skip to pg. 7 (Survey ends)

If Respondent hits Next button -> skip to pg. 7 (Survey ends)

Otherwise -> go back to pg. 30

**Here is the list of beaches you gave us. It should include all east coast ocean beaches where you spent time in 2015.**

|                    |
|--------------------|
| Bethany Beach, DE  |
| Dewey Beach, DE    |
| Fenwick Island, DE |
| Rehoboth Beach, DE |

**If this list is correct click the Next button below.**

**If the list is missing one or more ocean beaches you visited in 2015 or includes one or more ocean beaches you did not visit in 2015, click the Back button below and redo your list.**

**If you could not find the exact beach and used a nearby beach that is fine, count your list as "correct."**

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Now, we have a few questions about one of the beaches where you spent time in 2015. If you listed more than one beach on the previous page, **we randomly selected one of your beaches**. In your case, we will ask about Dewey Beach, DE.

Did you list Dewey Beach, DE because it was an actual beach you visited or because it was the closest nearby beach to some other beach you visited?

- 
- Actual beach I visited
  - Best guess at the actual beach I visited
  - Closest nearby beach to another beach I visited

Next

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If Closest nearby beach to another beach I visited -> go to pg. 49

If Actual beach I visited or best guess at the actual beach I visited -> skip to pg. 50

For the rest of the survey we will refer to the beach you last visited as Dewey Beach, DE, but we will know it is really some other beach nearby.

What was the actual name of the beach?

- Not sure
- Beach Name

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How many trips have you made in your lifetime where you spent time on or near the beach at Dewey Beach, DE?

---

- Less than 5 trips
- Between 5 and 25 trips
- More than 25 trips

Sometimes people have a "special attachment" to a beach. It might be a long history of going there, once attending a special event there, or something else special about this particular beach. Using the scale below, rate your attachment to Dewey Beach, DE.

---

- No attachment
- Modest attachment
- Strong attachment
- Extremely strong attachment

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**Which of the following best describes the type of trip you were on most often in 2015 when you spent time in Dewey Beach, DE?**

*If you have a tie, such as 2 day-trips and 2 short overnight-trips, pick either. It does not matter.*

- Day-Trip  
*A trip where you leave your permanent residence and return there on the same day. The trip could be as short as 30 minutes or as long as several hours.*
- Short Overnight-Trip  
*A trip where you spend at least 1 night away from your permanent residence but less than 4 nights. Weekend trips and short vacations fit here.*
- Long Overnight-Trip  
*A trip where you spend at least 4 nights away from your permanent residence but less than 30 nights. Long vacations fit here.*
- Month or Longer Trip  
*An extended stay is when you spend a month or longer continuously away from your permanent residence.*
- Side Trip  
*If you are away from home for purposes largely unrelated to beach recreation but decide to spend some time on or near the beach for recreation or fun while there, you are taking a side trip. Trips taken to the beach while on a business or work-related trip would fit here.*
- Excursion Trip  
*If you are away from home visiting many places for different purposes and a beach trip happens to be one part of the trip. For example, you take a trip to sight-see in Washington, D.C., visit friends in Annapolis, and finally spend some time on an ocean beach.*

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If Day-Trip -> skip to pg.53

If Short Overnight-Trip -> skip to pg.55

If Long Overnight-Trip -> skip to pg.57

If Month or Longer Trip -> skip to pg. 59

If Side Trip -> skip to pg. 60

If Excursion Trip -> skip to pg. 61

If NO RESPONSE -> go to pg. 52 (Survey may end)

To continue the survey we need to know about the type of trip you were on. Please use the Back button below to return to the previous page to answer the question about trip type. If you are unwilling or do not know, click the Next button below to leave the survey. Thank you.

---

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The next set of questions is about your last day-trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on a day-trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last day-trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

How long were you "at the beach" during your last day-trip when you spent time on or near the beach at Dewey Beach, DE?

*Include being in the water, on the sand, on a boardwalk, and in the nearby beach community for enjoyment.*

---

Time on Trip

Earlier you reported that you had more than one permanent residence in 2015. What was the zip code of your permanent residence at the time you took your last day-trip to Dewey Beach, DE?

*Please use 5-digit zip codes only. No spaces before or after the 5 digits.*

Zip Code

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Skip to pg. 62

The next set of questions is about your last short overnight-trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on a short overnight-trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last short overnight-trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

How many nights were you away from home on your last short overnight-trip when you spent time on or near the beach at Dewey Beach, DE?

---

Earlier you reported that you had more than one permanent residence in 2015. What was the zip code of your permanent residence at the time you took your last short overnight-trip to Dewey Beach, DE?

*Please use 5-digit zip codes only. No spaces before or after the 5 digits.*

Zip Code

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The next set of questions is about your last long overnight-trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on a long overnight-trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last long overnight-trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skinning, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

How many nights were you away from home on your last long overnight-trip when you spent time on or near the beach at Dewey Beach, DE?

---

Earlier you reported that you had more than one permanent residence in 2015. What was the zip code of your permanent residence at the time you took your last long overnight-trip to Dewey Beach, DE?

*Please use 5-digit zip codes only. No spaces before or after the 5 digits.*

Zip Code

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Skip to pg. 62

The next set of questions is about your last month or longer trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on a month or longer trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last month or longer trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

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The next set of questions is about your last side trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on a side trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last side trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

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The next set of questions is about your last excursion trip when you spent time on or near the beach at Dewey Beach, DE.

When in 2015 did you last spend time on or near the beach at Dewey Beach, DE while on an excursion trip?

*If your trip overlapped months, use the month when the trip started.*

- 
- January-February
  - March-April-May
  - June-July-August
  - September-October-November-December

In what activities did you engage on your last excursion trip when you spent time at Dewey Beach, DE? Check all that apply.

- 
- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
  - Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
  - Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
  - Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
  - Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
  - Shore Fishing on the Ocean**  
Surf fishing and pier fishing
  - Accessing the Beach with a 4-Wheel Drive Vehicle**

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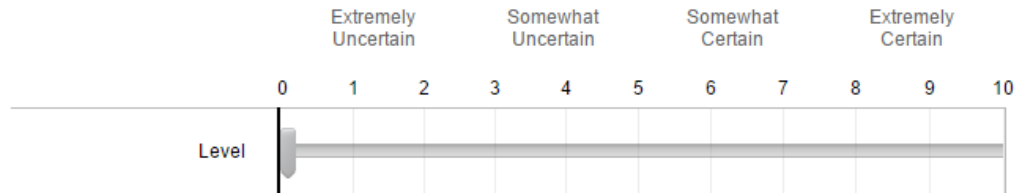
**Suppose the total cost of making your last long overnight-trip when you spent time at Dewey Beach, DE happened to be \$150 higher than what you actually paid. Would you still have made the trip?**

*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Treat this as though you were really spending \$150 more to make the trip.*

- Yes, I would have still made the trip at \$150 higher cost  
 No, I would not have made the trip at \$150 higher cost

**How certain are you that this is what you would have actually done?**



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Trip type (day, short overnight, long overnight) that respondent sees here corresponds to trip type reported on pg. 51.

For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.

If respondent took a day-trip (from question on pg. 51) -> skip to pg. 66

If respondent took a short overnight-trip (from question on pg. 51) -> go to pg. 63

If respondent took a long overnight-trip (from question on pg. 51) -> go to pg. 63

**Did you pay any lodging expenses on your last overnight trip when you spent time at Dewey Beach, DE?**

- Yes, I had lodging expenses
- No, I did not have lodging expenses

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If Yes -> go to pg. 64

If No -> skip to pg. 65

**What was your approximate lodging expense while on your last overnight trip when you spent time at Dewey Beach, DE? Only count the share you paid for yourself and immediate family members.**

- Less than \$50 per night
- \$51-\$100 per night
- \$101-\$150 per night
- \$151-\$200 per night
- \$201-\$300 per night
- \$301-\$400 per night
- \$401-\$500 per night
- \$501-\$600 per night
- \$601-\$750 per night
- More than \$750 per night

**Finally, approximately how much money did you spend overall on this trip both to get there and while you were there? Only count what you paid for yourself and immediate family members.**

*Include lodging, gas, tolls, parking fees, food, drink, beach fees, souvenirs, and other incidental expenses.*

*If you are unsure, make your best guess.*

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See appendix on pg. 213 for amounts listed in dropdown menu.

Skip to pg. 67

Finally, approximately how much money did you spend while at the beach on this trip. Only count what you paid for yourself and immediate family members. Do not count travel expenses to reach the site.

*Include lodging, parking fees, food, drink, beach fees, souvenirs, entertainment, rentals, tours, outlet purchases and other incidental expenses.*

*If you are unsure, make your best guess.*

---

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See appendix on pg. 213 for amounts listed in dropdown menu.

Skip to pg. 67

**Finally, approximately how much money did you spend while at the beach on this trip. Only count what you paid for yourself and immediate family members. Do not count travel expenses to reach the site.**

*Include parking fees, food, drink, beach fees, souvenirs, entertainment, rentals, tours, outlet purchases and other incidental expenses.*

*If you are unsure, make your best guess.*

- 
- \$0
  - \$1-\$10
  - \$11-\$25
  - \$26-\$50
  - \$51-\$75
  - \$76-\$100
  - \$101-\$150
  - \$151-\$200
  - \$201-\$300
  - \$301-\$500
  - More than \$500

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Before you go to Part 3, use the space below to let us know if there is anything about the beaches you visited on the east coast or your last overnight trip to Dewey Beach, DE in 2015 that you feel needs some clarification for us to better understand your responses.

---

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Wording on this page reflects type of trip chosen on pg. 51.

**Part 3**  
**Offshore Wind Power**

As you may know, many states are considering offshore wind power as an energy source. If wind power is developed offshore, wind turbines may be visible from some east coast ocean beaches.

Policy makers are interested in knowing how these projects might affect people like you.

Click the Next button below to continue.



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On the upcoming pages we will be asking you how the presence of an offshore wind power project might have affected your last trip when you spent time at the beach at Dewey Beach, DE.

We will show you simulations of hypothetical wind power projects at Dewey Beach, DE similar to the one you saw at the beginning of the survey. Then, we will ask you if they would have affected your beach experience/enjoyment and your decision to take the trip to Dewey Beach, DE.

Click the Next button below to continue.



---

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First, a few questions about wind power.

Before starting the survey, were you aware that some states on the Atlantic coast are considering offshore wind power as an energy source?

- 
- Yes
  - No

Have you ever seen a land-based or ocean-based wind power project? Television, magazines, internet, etc., do not count.

- 
- Yes
  - No

People have different attitudes toward wind power as a source of energy in the United States. Some favor its use, others do not. There are arguments pro and con.

Where do you stand on wind power as a source of energy in the United States?

- 
- Favor
  - Somewhat Favor
  - Neither Favor Nor Oppose
  - Somewhat Oppose
  - Oppose

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If Yes to have you ever seen a land-based or ocean-based wind power project -> go to pg. 71

Otherwise -> skip to pg. 72

**On how many days did you see a wind power project (or even a single operating turbine) over the last year? Again, television, magazines, internet, etc., do not count.**

*For example, if you live near a wind turbine or a wind power project and see it everyday you would report "Greater than 300 days."*

- 
- 0 days
  - 1-10 days
  - 11-25 days
  - 26-100 days
  - 101-300 days
  - More than 300 days

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### Simulations

We are interested in how wind power projects at different distances offshore might affect your beach-going, so we will show you projects at three different offshore distances: 7.5, 12.5, and 20 miles.

Since the weather is sometimes clear and sometimes hazy, we will show you wind projects offshore in both conditions. We will also show you simulations at night time.

The wind power projects you view will all have 100 turbines. Each turbine is 574 feet tall. In typical conditions the project would power about 150,000 homes per year. Due to their distance offshore and the sounds of the waves, there is no noticeable sound from the turbines on the beach.

Click on the Next button below to go to the first simulation.



---

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Respondents are shown three distances offshore. The distances are chosen randomly from 2.5, 5, 7.5, 10, 12.5, 15, 20 miles.

Wind Project Simulation #1 of 3

Consider your last long overnight-trip where you spent time on the beach at Dewey Beach, DE. Suppose a wind power project had been located there **7.5 miles offshore**. Click on the image below to enter a portal page for viewing simulations of how the wind power project would have appeared.

As you view the simulation(s), ask yourself if the presence of a wind power project would have affected your experience/enjoyment while there and if it might have caused you to change your trip plans.



After viewing the simulation click the Next button below to continue.

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Wording on this and upcoming pages in this section reflects type of trip chosen on pg. 51.

Thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **7.5 miles offshore** have affected your experience/enjoyment on your last long overnight-trip to Dewey Beach, DE?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

**It would have made my experience/enjoyment compared to no wind power project...**

- 
- Worse
  - Somewhat worse
  - Neither worse nor better
  - Somewhat better
  - Better

Go [here](#) if you would like to see the simulations at **7.5 miles offshore** again.

---

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If Much or Somewhat Worse -> go to pg. 75

If Much or Somewhat Better -> skip to pg. 77

If Neither -> skip to pg. 80

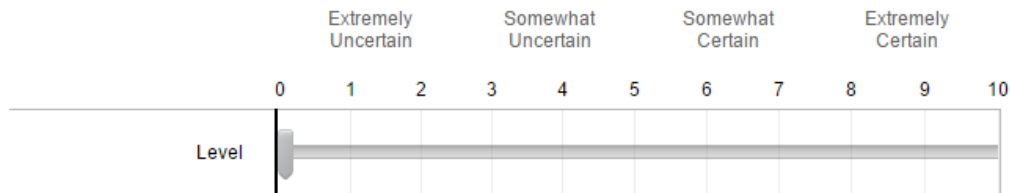
**Assuming you had been aware of the wind power project before taking your last long overnight-trip to Dewey Beach, DE, would its presence at 7.5 miles offshore have caused you to visit another beach or do something else instead?**

*Assume the wind power project would have been visible from other beaches located near Dewey Beach, DE.*

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- I would still have visited Dewey Beach, DE
- I would have visited another beach instead
- I would have done something else

**How certain are you that this is what you would have actually done?**



Go [here](#) if you would like to see the simulations at 7.5 miles offshore again.

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If I would visit another beach instead -> go to pg. 76

If I still would have visited (and if yes to question on pg. 62) -> skip to pg. 79

If I still would have visited (and if no to question on pg. 62) -> skip to pg. 80

If I would have done something else -> skip to pg. 80

**Keeping in mind that the wind power project would have been visible on beaches nearby Dewey Beach, DE, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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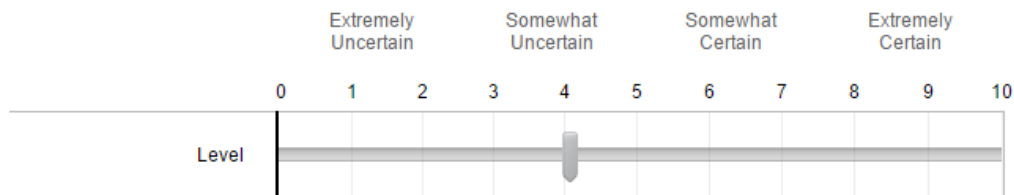


Suppose the wind power project at **7.5 miles offshore** was instead located at Rehoboth Beach in Delaware. Assuming you had been aware of the project before taking your last long overnight-trip, would you have visited Rehoboth Beach instead of Dewey Beach, DE to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Dewey Beach, DE
- Yes, I would have visited Rehoboth Beach

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **7.5 miles offshore** again.

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The beach listed in this question is in the same state as the randomly chosen beach used in questioning up to this point. Each state has two such beaches. The first one listed here is used unless it also happens to be the randomly chosen beach; in which case the second beach is used. The beaches include Rehoboth Beach (DE), Fenwick Island (DE), Ocean City (MD), Assateague Island (MD), Hyannis Port (MA), South Beach – Martha’s Vineyard (MA), Ocean City (NJ), Brigantine (NJ), Jones Beach (NY), Long Beach (NY), Wrightsville Beach (NC), Kitty Hawk (NC), Sachuest Beach – Newport (RI), South Shore Beach – Little Compton (RI), Myrtle Beach (SC), Hilton Head Island (SC), Chincoteague Island National Wildlife Refuge (VA), Virginia Beach (VA).

If No or Yes (and if no to question on pg. 62) -> go to pg. 78

If No or Yes (and if yes to question on pg. 62) -> skip to pg. 80

Earlier we asked you if you would have made your trip to Dewey Beach, DE if the cost was \$3000 higher. You said **no**. Now we would like you to consider the same question, but with a wind power project located offshore there.

Suppose a wind power project had been located at Dewey Beach, DE at **7.5 miles offshore** and the total cost of making your last long overnight-trip when you spent time there happened to be \$3000 higher than what you actually paid. Would you still have made the trip?

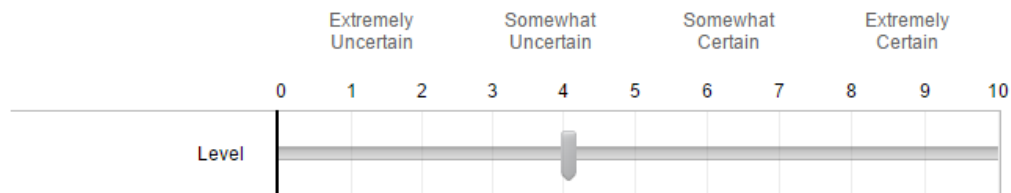
*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Assume this is the only offshore wind power project in the area.*

*Treat this as though you were really spending \$3000 more to make the trip.*

- Yes, I would have still made the trip at \$3000 higher cost and with a wind power project 7.5 miles offshore
- No, I would not have made the trip at \$3000 higher cost and with a wind power project 7.5 miles offshore

**How certain are you that this is what you would have actually done?**



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For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.

Skip to pg. 80

Earlier we asked you if you would have made your trip to Dewey Beach, DE if the cost was \$3000 higher. You said yes. Now we would like you to consider the same question, but with a wind power project located offshore there.

Suppose a wind power project had been located at Dewey Beach, DE at **7.5 miles offshore** and the total cost of making your last long overnight-trip when you spent time there happened to be \$3000 higher than what you actually paid. Would you still have made the trip?

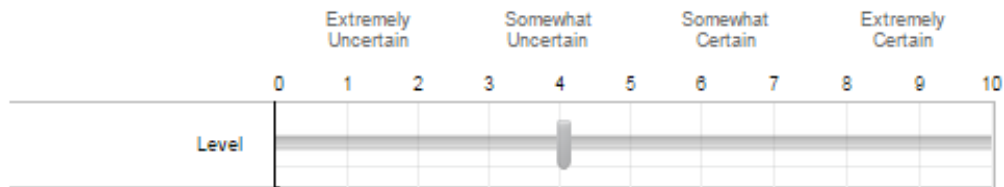
*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Assume this is the only offshore wind power project in the area.*

*Treat this as though you were really spending \$3000 more to make the trip.*

- Yes, I would have still made the trip at \$3000 higher cost and with a wind power project 7.5 miles offshore
- No, I would not have made the trip at \$3000 higher cost and with a wind power project 7.5 miles offshore

How certain are you that this is what you would have actually done?



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For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.

Wind Project Simulation #2 of 3

Now, suppose the wind power project had been located at **12.5 miles offshore** at Dewey Beach, DE. Click on the image below to enter a portal page for viewing simulations at this new distance and follow the same steps as before.



After viewing the simulation click the Next button below to continue.

---

Again, thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **12.5 miles offshore** have affected your experience/enjoyment on your last long overnight-trip to Dewey Beach, DE?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

**It would have made my experience/enjoyment compared to no wind power project...**

- 
- Worse
  - Somewhat worse
  - Neither worse nor better
  - Somewhat better
  - Better

Go [here](#) if you would like to see the simulations at **12.5 miles offshore** again.

---

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If Much or Somewhat Worse -> go to pg. 82

If Much or Somewhat Better -> skip to pg. 84

If Neither -> skip to pg. 85

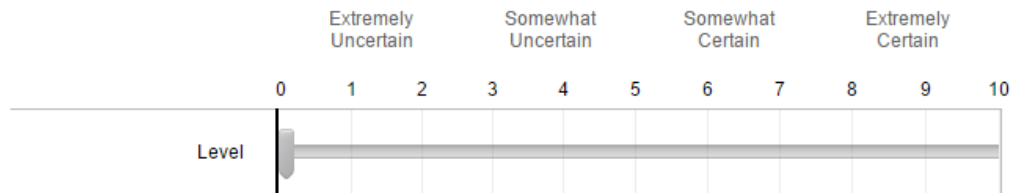
Assuming you had been aware of the wind power project before taking your last long overnight-trip to Dewey Beach, DE, would its presence at **12.5 miles offshore** have caused you to visit another beach or do something else instead?

Assume the wind power project would have been visible from other beaches located near Dewey Beach, DE.

This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.

- I would still have visited Dewey Beach, DE
- I would have visited another beach instead
- I would have done something else

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **12.5 miles offshore** again.

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If I would visit another beach instead -> go to pg. 83

Otherwise -> skip to pg. 85

**Keeping in mind that the wind power project would have been visible on beaches nearby Dewey Beach, DE, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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If respondent answered same question on pg. 76, this question is not repeated. It is assumed that he/she would have reported the same beach.

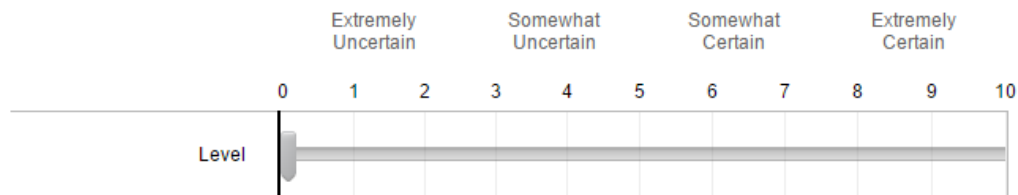
Skip to pg. 85

Suppose the wind power project at **12.5 miles offshore** was instead located at Rehoboth Beach in Delaware. Assuming you had been aware of the project before taking your last long overnight-trip, would you have visited Rehoboth Beach instead of Dewey Beach, DE to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Dewey Beach, DE
- Yes, I would have visited Rehoboth Beach

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **12.5 miles offshore** again.

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Wind Project Simulation #3 of 3

Finally, suppose the wind power project had been located at **20 miles offshore** at Dewey Beach, DE. One last time, click on the image below to enter a portal page for viewing simulations at this new distance and follow the same steps as before.



After viewing the simulation click the Next button below to continue.

---

Again, thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **20 miles offshore** have affected your experience/enjoyment on your last long overnight-trip to Dewey Beach, DE?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

**It would have made my experience/enjoyment compared to no wind power project...**

- 
- Worse
  - Somewhat worse
  - Neither worse nor better
  - Somewhat better
  - Better

Go [here](#) if you would like to see the simulations at **20 miles offshore** again.

---

If Much or Somewhat Worse -> go to pg. 87

If Much or Somewhat Better -> skip to pg. 89

If Neither -> skip to pg. 90

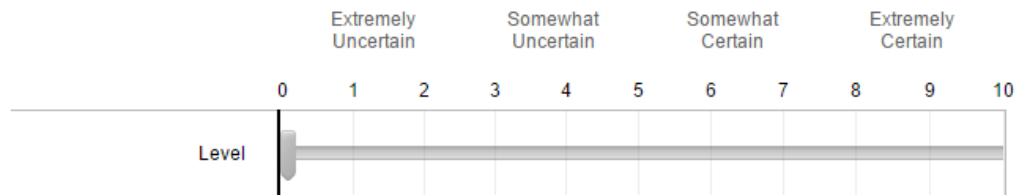
**Assuming you had been aware of the wind power project before taking your last long overnight-trip to Dewey Beach, DE, would its presence at 20 miles offshore have caused you to visit another beach or do something else instead?**

*Assume the wind power project would have been visible from other beaches located near Dewey Beach, DE.*

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- I would still have visited Dewey Beach, DE
- I would have visited another beach instead
- I would have done something else

**How certain are you that this is what you would have actually done?**



Go [here](#) if you would like to see the simulations at 20 miles offshore again.

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If I would visit another beach instead -> go to pg. 88

Otherwise -> skip to pg. 90

**Keeping in mind that the wind power project would have been visible on beaches nearby Dewey Beach, DE, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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If respondent answered same question on pg. 76 or pg. 83, this question is not repeated. It is assumed that he/she would have reported the same beach.

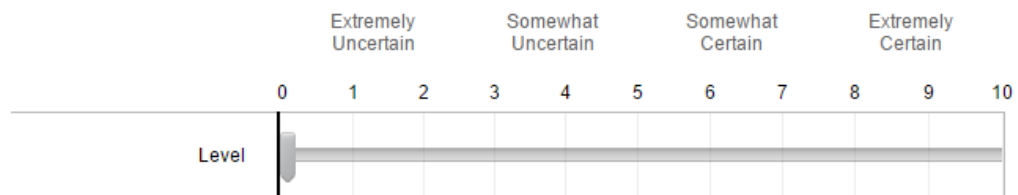
Skip to pg. 90

Suppose the wind power project at **20 miles offshore** was instead located at Rehoboth Beach in Delaware. Assuming you had been aware of the project before taking your last long overnight-trip, would you have visited Rehoboth Beach instead of Dewey Beach, DE to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Dewey Beach, DE
- Yes, I would have visited Rehoboth Beach

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **20 miles offshore** again.

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**At some of the distances offshore, you said the presence of a wind power project would make your experience/enjoyment worse. Which of the following helps explain why? Check all that apply.**

**My beach experience/enjoyment would be made worse by my concern for...**

- The impact of wind turbines on the natural view of the seascape
- Harm to marine environment (examples: shorebirds, marine life)
- Interference with navigation
- Waste of taxpayers' dollars
- Other

**Of those you marked above, which is most important to you?**

- The impact of wind turbines on the natural view of the seascape
- Harm to marine environment (examples: shorebirds, marine life)
- Interference with navigation
- Waste of taxpayers' dollars
- Other

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Respondent only sees this question if he/she answered that a wind power project would make his/her experience/enjoyment worse (see pgs. 74, 81, 86).

**At some of the distances offshore, you said the presence of a wind power project would make your experience/enjoyment better. Which of the following helps explain why? Check all that apply.**

**My beach experience/enjoyment would be improved by...**

---

- The visual appeal of wind turbines on the seascape
- Knowing something positive is being done for the environment (examples: climate change, air pollution)
- Knowing something positive is being done for energy security
- Knowing something positive is being done for the economy
- Other

**Of those you marked above, which is most important to you?**

---

- The visual appeal of wind turbines on the seascape
- Knowing something positive is being done for the environment (examples: climate change, air pollution)
- Knowing something positive is being done for energy security
- Knowing something positive is being done for the economy
- Other

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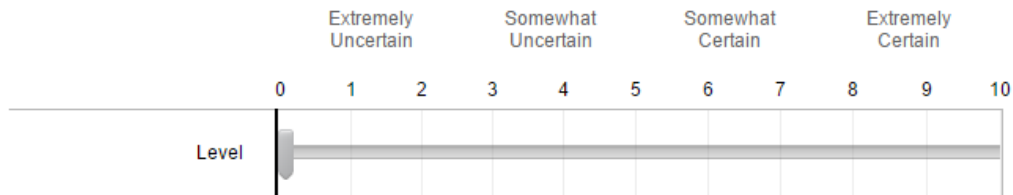
Respondent only sees this question if he/she answered that a wind power project would make his/her experience/enjoyment better (see pgs. 74, 81, 86).

**Boat tours may be offered at some offshore wind power projects. Suppose a wind power project had been present offshore near Dewey Beach, DE on your last trip and offered a boat tour. If a tour took between 2 and 3 hours, spent about 1 hour near the turbines, included a guided presentation, and cost \$50 per person, would you have taken a boat tour of the offshore wind power project during your trip?**

*Think about time you had available while on your trip, and money you would not be able to spend on other things.*

- Yes, I would have taken a boat tour for \$50
- No, I would not have taken a boat tour for \$50

**How certain are you that this is what you would have actually done?**



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Price randomly varies between \$10, \$25, \$35, \$50, \$100, \$150 and \$300.



Now, we'd like you to think about a wind power project being located offshore at Jones Beach, New York.

First, are you familiar or unfamiliar with the beach at Jones Beach, New York?

- Familiar
- Somewhat Familiar
- Somewhat Unfamiliar
- Unfamiliar

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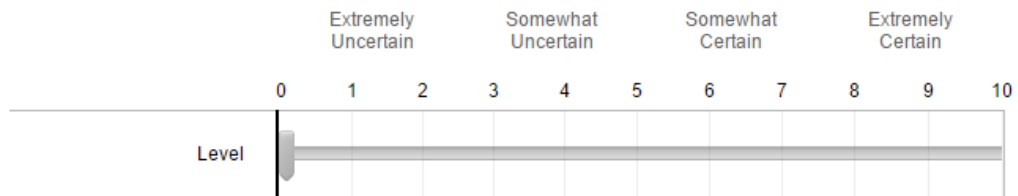
Beach in this question is randomly drawn from the following: Rehoboth Beach (DE), Fenwick Island (DE), Ocean City (MD), Assateague Island (MD), Hyannis Port (MA), South Beach – Martha's Vineyard (MA), Ocean City (NJ), Brigantine (NJ), Jones Beach (NY), Long Beach (NY), Wrightsville Beach (NC), Kitty Hawk (NC), Sachuest Beach – Newport (RI), South Shore Beach – Little Compton (RI), Hilton Head Island (SC), Myrtle Beach (SC), Virginia Beach (VA), Chincoteague Island National Wildlife Refuge (VA).

If a wind power project was located at Jones Beach at **5 miles offshore**, would you make a special trip to see the project there?

Go [here](#) if you would like to see the simulations at **5 miles offshore**.

- Yes, I would make a special trip
- No, I would not make a special trip

How certain are you that this is what you would actually do?



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If Yes, I would make a special trip -> go to pg. 95

If No, I would not make a special trip -> skip to pg. 96

Using your best judgment, how many special trips to see the wind power project at Jones Beach would you likely make in the next five years?

---

- 1 trip
- 2-5 trips
- More than 5 trips

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Would the presence of the wind power project at **12.5 miles offshore** at the beach closest to your primary residence near the ocean cause you to sell that property?

- Likely
- Somewhat Likely
- Somewhat Unlikely
- Unlikely

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Respondent only sees this question if he/she reported owning a property near an east coast beach (see pg. 19).



Would the presence of the wind power project at **12.5 miles offshore** at the beach closest to your secondary residence near the ocean cause you to sell that property?

- Likely
- Somewhat Likely
- Somewhat Unlikely
- Unlikely

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Respondent only sees this question if he/she reported owning a secondary residence near an east coast beach (see pgs. 20, 21).

**You had the option to view simulations of wind power projects in several different conditions in this section of the survey. Check all the simulations you chose to view at least once.**

- 
- Clear Weather
  - Hazy Weather
  - Night Time
  - No Turbines (simulations without turbines)

**Did you have difficulties (e.g., slow, failure to load, freezing, etc.) viewing the simulations?**

- 
- No difficulties
  - Minor difficulties
  - Major difficulties

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**Before you go to Part 4, use the space below to let us know if there is anything about your responses to the wind power project questions that need some clarification for us to better understand how you feel and what you would do.**

---

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**Part 4**  
**Counting Your Trips to East Coast Ocean Beaches in 2015**

This is a short part where we ask you to report your number of day, short overnight, and long overnight-trips to east coast ocean beaches in 2015. This includes your trips to Dewey Beach, DE and to other beaches you reported in Part 2.

Click the Next button below to continue.



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What type of trips did you take to east coast ocean beaches in 2015? Report yes or no for each trip type below. We are not interested in side trips or trips longer than one month.

|  | Yes in 2015           | No in 2015            |
|--|-----------------------|-----------------------|
| Any Day-Trips?                                       | <input type="radio"/> | <input type="radio"/> |
| Any Short Overnight-Trips (Less than 4 Nights Away)? | <input type="radio"/> | <input type="radio"/> |
| Any Long Overnight-Trips (4 or More Nights Away)?    | <input type="radio"/> | <input type="radio"/> |

### Definitions

#### Day-Trip

*A trip where you leave your permanent residence and return there on the same day. The trip could be as short as 30 minutes or as long as several hours.*

#### Short Overnight-Trip

*A trip where you spend at least 1 night away from your permanent residence but less than 4 nights. Weekend trips and short vacations fit here.*

#### Long Overnight-Trip

*A trip where you spend at least 4 nights away from your permanent residence but less than 30 nights. Long vacations fit here.*

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### Day-Trips in 2015

Report the total number of **day-trips** you took from your permanent residence **in 2015** to each beach listed below by season. Do **not** count overnight trips or trips you made while on an overnight stay in this table.

*If you visited more than one beach on a trip, only report the beach where you spent the most time on that trip. For example, if you spent time at two beaches on the same day-trip, only report 1 trip and report the beach where you spent the most time.*

*If you are unsure of the exact count, use an approximate number.*

Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only

|                    | January<br>February  | March<br>April<br>May | June<br>July<br>August | September<br>October<br>November<br>December |
|--------------------|----------------------|-----------------------|------------------------|--|
| Bethany Beach, DE  | <input type="text"/> | <input type="text"/>  | <input type="text"/>   | <input type="text"/>                         |
| Dewey Beach, DE    | <input type="text"/> | <input type="text"/>  | <input type="text"/>   | <input type="text"/>                         |
| Fenwick Island, DE | <input type="text"/> | <input type="text"/>  | <input type="text"/>   | <input type="text"/>                         |
| Rehoboth Beach, DE | <input type="text"/> | <input type="text"/>  | <input type="text"/>   | <input type="text"/>                         |

Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only Day-Trips Only

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Respondent sees this question only if he/she reported taking day-trips on pg. 101.

Did you usually travel with other members of your household on your day-trip(s) in 2015?

- Yes
- No

Which mode of transit did you use most often to go to the beach on your day-trip(s) in 2015?

- Small-sized car
- Mid-sized car
- Large-sized car
- Van/SUV/Truck
- Train/Bus
- Walk/Bike

Approximately, what share of the total transit cost (gas, tolls, parking, fees, etc.) did you usually pay on your day-trip(s) in 2015? (For example, if you and a friend split the transit cost of making a trip, report 50%.) When anyone in your immediate household pays the cost, count it as you paying the cost.



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Respondent sees this question only if he/she reported taking day-trips on pg. 101.

### Short Overnight-Trips in 2015

Report the total number of **short overnight-trips** (less than 4 nights away) you took **in 2015** where you spent time on each beach listed below by season. Do **not** count day-trips or long overnight-trips (4 nights or more away) in this table.

*If you visited more than one beach on a trip, only report the beach where you spent the most time on that trip. For example, if you spent time at several different beaches on the same short overnight-trip, only report 1 trip and report it on the beach where you spent the most time.*

*If you are unsure of the exact count, use an approximate number.*

|                    | Short Overnight-Trips Only |  | Short Overnight-Trips Only |  |  | Short Overnight-Trips Only |  |  |
|--------------------|----------------------------|--|----------------------------|--|--|----------------------------|--|--|
|                    | January<br>February        |  | March<br>April<br>May      |  |  | June<br>July<br>August     |  | September<br>October<br>November<br>December |
| Bethany Beach, DE  | <input type="text"/>       |  | <input type="text"/>       |  |  | <input type="text"/>       |  | <input type="text"/>                         |
| Dewey Beach, DE    | <input type="text"/>       |  | <input type="text"/>       |  |  | <input type="text"/>       |  | <input type="text"/>                         |
| Fenwick Island, DE | <input type="text"/>       |  | <input type="text"/>       |  |  | <input type="text"/>       |  | <input type="text"/>                         |
| Rehoboth Beach, DE | <input type="text"/>       |  | <input type="text"/>       |  |  | <input type="text"/>       |  | <input type="text"/>                         |

Short Overnight-Trips Only      Short Overnight-Trips Only      Short Overnight-Trips Only

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Respondent sees this question only if he/she reported taking short overnight-trips on pg. 101.

Did you usually travel with other members of your household on your short overnight-trip(s) in 2015?

- Yes
- No

Which mode of transit did you use most often to go to the beach on your short overnight-trip(s) in 2015?

- Small-sized car
- Mid-sized car
- Large-sized car
- Van/SUV/Truck
- Train/Bus
- RV
- Airplane

Approximately, what share of the total transit cost (gas, tolls, parking, fees, airplane ticket, etc.) did you usually pay on your short overnight-trip(s) in 2015? (For example, if you and a friend split the transit cost of making a trip, report 50%.) When anyone in your immediate household pays the cost, count it as you paying the cost.



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Respondent sees this question only if he/she reported taking short overnight-trips on pg. 101.

### Long Overnight-Trips in 2015

Report the total number of **long overnight-trips** (4 nights or more away) you took **in 2015** where you spent time on each beach listed below by season. Do **not** count day-trips or short overnight-trips in this table.

*If you visited more than one beach on a trip, only report the beach where you spent the most time on that trip. For example, if you spent time at several different beaches on the same long overnight-trip, only report 1 trip and report it on the beach where you spent the most time.*

*If you are unsure of the exact count, use an approximate number.*

|                    | Long Overnight-Trips Only |  | Long Overnight-Trips Only |  |                        | Long Overnight-Trips Only |  |  |
|--------------------|---------------------------|--|---------------------------|--|------------------------|---------------------------|--|--|
|                    | January<br>February       |  | March<br>April<br>May     |  | June<br>July<br>August |                           | September<br>October<br>November<br>December |  |
| Bethany Beach, DE  | <input type="text"/>      |  | <input type="text"/>      |  | <input type="text"/>   |                           | <input type="text"/>                         |  |
| Dewey Beach, DE    | <input type="text"/>      |  | <input type="text"/>      |  | <input type="text"/>   |                           | <input type="text"/>                         |  |
| Fenwick Island, DE | <input type="text"/>      |  | <input type="text"/>      |  | <input type="text"/>   |                           | <input type="text"/>                         |  |
| Rehoboth Beach, DE | <input type="text"/>      |  | <input type="text"/>      |  | <input type="text"/>   |                           | <input type="text"/>                         |  |

Long Overnight-Trips Only

Long Overnight-Trips Only

Long Overnight-Trips Only

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Respondent sees this question only if he/she reported taking long overnight-trips on pg. 101.

Did you usually travel with other members of your household on your long overnight-trip(s) in 2015?

- Yes
- No

Which mode of transit did you use most often to go to the beach on your long overnight-trip(s) in 2015?

- Small-sized car
- Mid-sized car
- Large-sized car
- Van/SUV/Truck
- Train/Bus
- RV
- Airplane

Approximately, what share of the total transit cost (gas, tolls, parking, fees, airplane ticket, etc.) did you usually pay on your long overnight-trip(s) in 2015? (For example, if you and a friend split the transit cost of making a trip, report 50%.) When anyone in your immediate household pays the cost, count it as you paying the cost.



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Respondent sees this question only if he/she reported taking long overnight-trips on pg. 101.

**Before you go to the last part, use the space below to let us know if there is anything you would like to tell us about your count of trips to ocean beaches in 2015 that will help us better understand your responses.**

---

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### Part 5 Information about You

Finally, we have a few questions about you. This will be the final part and it is short. The information in this part will help us identify preferences by different types of people. The data will be used only at the aggregate level for statistical analysis.

#### Check all that apply. I own...

- 
- an ocean-going boat
  - surf fishing equipment
  - a surf fishing license
  - a 4-wheel drive vehicle
  - None of the above

**How many trips have you made in your lifetime to an east coast ocean beach where you spent time on the sand in a 4-wheel drive vehicle?**

- 
- 0 Trips
  - 1 Trip
  - 2-5 Trips
  - 6-10 trips
  - 11-20 Trips
  - More than 20 Trips

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If 0 Trips -> skip to pg. 111

Otherwise -> go to pg. 110

How many trips did you make in 2015 to an east coast ocean beach where you spent time on the sand in a 4-wheel drive vehicle?

---

- 0 Trips
- 1 Trip
- 2-5 Trips
- 6-10 trips
- 11-20 Trips
- More than 20 Trips

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**Thinking about your own voting, shopping, and living habits and how they affect the environment, how "green" would you say you are?**

---

- Green
- Somewhat Green
- In Between
- Somewhat Not Green
- Not Green

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**Which of the following best describes your current work status?**

*Check all that apply.*

- 
- Work full time for a fixed annual salary
  - Work part time for a fixed annual salary
  - Work full time for an hourly wage
  - Work part time for an hourly wage
  - Manage my home (take care of children, house, etc.)
  - Student
  - Retired
  - Unemployed
  - Other

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If Work Full Time or Part Time for an Hourly Wage -> go to pg. 113

If Work Full Time or Part Time for a Fixed Annual Salary -> skip to pg. 114

Otherwise -> skip to pg. 115

**What is your hourly wage (include estimated tips)?**

*If more than one job, list all wages.  
Do not use a \$ sign in your entry.*

---

Wage in \$/hour

Wage in \$/hour

Wage in \$/hour

**How many hours per week do you typically work for an hourly wage?**

- 
- 1-10
  - 11-20
  - 21-30
  - 31-40
  - 41-50
  - More than 50

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Which category best describes your personal annual income before taxes?

---

- Less than \$10,000
- \$10,000-\$14,999
- \$15,000-\$24,999
- \$25,000-\$34,999
- \$35,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$99,999
- \$100,000-\$149,999
- \$150,000-\$199,999
- \$200,000-\$249,999
- \$250,000 and above

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**I took this survey on a ...**

---

- Desktop computer
- Laptop computer
- Tablet (e.g., iPad)
- Other

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Thank you for your participation in the survey! We appreciate your taking the time!

Use the space below if you have any comments for us or want us to know something about your responses.


Click the Next button below to submit your survey.

---

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This part of the survey applies only to non-beachgoers (respondents who reported No to Trips in 2015 on pg. 14).



**Which of the following best describes the frequency with which you usually visit east coast ocean beaches? Again, only consider ocean beaches in these states:**

|                       |                   |                       |
|-----------------------|-------------------|-----------------------|
| <i>MASSACHUSETTS*</i> | <i>NEW JERSEY</i> | <i>VIRGINIA</i>       |
| <i>RHODE ISLAND</i>   | <i>DELAWARE</i>   | <i>NORTH CAROLINA</i> |
| <i>NEW YORK</i>       | <i>MARYLAND</i>   | <i>SOUTH CAROLINA</i> |

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

---

- More than 5 times per year
- Between 1 to 5 times per year
- Once every 2 years
- Once every 3 to 5 years
- Less than once every 5 years
- Almost never
- Never

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If NO RESPONSE -> go to pg. 118 (Survey may end)

If Almost Never or Never -> skip to pg. 184

Otherwise -> skip to pg. 119

To continue the survey we need to know how frequently you visit east coast ocean beaches. Please use the Back button below to return to the previous page to answer the question about the frequency of your visits. If you are unwilling to answer the question, click the Next button below to leave the survey. Thank you.

---

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**Generally, how important are the following activities to you when you visit an east coast ocean beach for recreation, pleasure, fun, vacation, etc.?**

Remember, answer all questions as they pertain to you, not as they pertain to other members of your household.

If an activity within a group is important to you rate the group as important even if some other activities in the group are not important. For example, if reading on the beach is important to you but walking is not, you would still check Activities in the Sand as "Important".

|  | Important             | Somewhat Important    | Somewhat Unimportant  | Unimportant           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Activities in the Water</b><br>Swimming, surfing, snorkeling, boogie boarding, kayaking, skinning, and so on...   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on the Sand</b><br>Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Boating Activities on the Ocean</b><br>Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on the Boardwalk and/or in Nearby Beach Communities</b><br>Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on... | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Activities on Nearby Waterbodies and/or Natural Areas</b><br>Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Shore Fishing on the Ocean</b><br>Surf fishing and pier fishing   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <b>Accessing the Beach with a 4-Wheel Drive Vehicle</b>  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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**If you had to pick one activity as generally most important to you when visiting east coast ocean beaches, which would it be?**

*If you are unsure, use the one you do the most. If you are still unsure, pick any one among your top choices.*

- 
- Activities in the Water
  - Activities on the Sand
  - Boating Activities on the Ocean
  - Activities on the Boardwalk and/or in Nearby Beach Communities
  - Activities on Nearby Waterbodies and/or Natural Areas
  - Shore Fishing on the Ocean
  - Accessing the Beach with a 4-Wheel Drive Vehicle
  - None of these

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Is your primary residence located less than 5 miles from an ocean beach in one of the states listed below?

|                |            |                |
|----------------|------------|----------------|
| MASSACHUSETTS* | NEW JERSEY | VIRGINIA       |
| RHODE ISLAND   | DELAWARE   | NORTH CAROLINA |
| NEW YORK       | MARYLAND   | SOUTH CAROLINA |

*\*Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes
  - No

Did you have more than one permanent residence in 2015 (not counting secondary residences)?

- 
- Yes
  - No

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**Do you own a secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?**

- Yes
- No

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If Yes -> go to pg. 123

If No -> skip to pg. 125

**Is your secondary residence near the ocean in one of the states listed below?**

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes, my secondary residence is located in one of the states listed above
- No, my secondary residence is not located in one of the states listed above

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If Yes -> go to pg. 124

If No -> skip to pg. 125

**Where is your secondary residence located?**

*Please use a valid US state name or abbreviation. No spaces before or after text.*

*Please use 5-digit zip codes only. No spaces before or after the 5 digits.*

Town

State (DE, NY, etc.)

Zip Code

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach

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Does a **family member** of your's own a primary or secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?

- Yes
- No

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If Yes -> go to pg. 126

If No -> skip to pg. 128

Is the residence owned by a **family member** near the ocean in one of the states listed below?

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND      DELAWARE      NORTH CAROLINA  
NEW YORK            MARYLAND      SOUTH CAROLINA

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

- 
- Yes, the residence owned by a family member is located in one of the states listed above
  - No, the residence owned by a family member is not located in one of the states listed above

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If Yes -> go to pg. 127

If No -> skip to pg. 128

**Where is the residence owned by a family member located?**

*Please use a valid US state name or abbreviation. No spaces before or after text.*

Town

State (DE, NY, etc.)

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach



Does a **friend of your's** own a primary or secondary residence in or near a beach community that you sometimes use while visiting an ocean beach?

- Yes
- No

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If Yes -> go to pg. 129

If No -> skip to pg. 131

**Is your friend's residence near the ocean in one of the states listed below?**

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

*\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.*

- 
- Yes, my friend's residence is located in one of the states listed above
- No, my friend's residence is not located in one of the states listed above

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If Yes -> go to pg. 130

If No -> skip to pg. 131

**Where is your friend's residence located?**

*If you have more than one friend with a beach residence, report the one you visit most often.*

*Please use a valid US state name or abbreviation. No spaces before or after text.*

Town

State (DE, NY, etc.)

**Which ocean beach do you visit most frequently while there?**

*If you cannot find the exact beach, use the nearest beach.*

State

Beach

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**Part 2**  
**East Coast Ocean Beach You Last Visited**

Click the Next button below to enter Part 2.



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This part of the survey applies to respondents who are non-beachgoers in 2015 but reported their usual frequency of trips (question on pg. 117) as either: More than 5 times per year, Between 1 to 5 times per year, Once every 2 years, Once every 3 to 5 years, or Less than once every year.

For non-beachgoers in 2015 who reported their frequency of trips as Almost Never or Never -> skip to pg. 184

Using the drop-down menu below, report the east coast ocean beach where you last spent time for recreation, pleasure, fun, vacation, etc. Again, we are only interested in beaches in the following states:

MASSACHUSETTS\*    NEW JERSEY    VIRGINIA  
RHODE ISLAND    DELAWARE    NORTH CAROLINA  
NEW YORK    MARYLAND    SOUTH CAROLINA

\* Only include ocean beaches on Cape Cod, Martha's Vineyard, and Nantucket.

If you cannot find the exact beach, use the nearest beach.

If you are unsure, make your best guess.

Spending time on the beach includes being on the sand, in the water, on the boardwalk, or even in the nearby beach community for recreation, pleasure, fun, vacation, etc.

State

Beach

Is the beach above the actual beach you visited or one located nearby?

- Actual beach I visited
- Best guess at the actual beach I visited
- Closest nearby beach to another beach I visited

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If NO RESPONSE -> go to pg. 133 (Survey may end)

If Closest nearby beach to another beach I visited -> skip to pg. 134

If Actual beach I visited or best guess at the actual beach I visited -> skip to pg. 135



To continue the survey we need to know about the last east coast ocean beach you visited. Please use the Back button below to return to the previous page to answer the question about the beach you visited. If you are unwilling or do not know, click the Next button below to leave the survey. Thank you.

---

For the rest of the survey we will refer to the beach you visited as Rehoboth Beach, but we will know it is really some other beach nearby.

What is the actual name of the beach?

Not Sure

Beach Name

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**In what year did you make your last trip to Rehoboth Beach?**

*If you are unsure, make your best guess.*

- 
- 2014
  - 2013
  - 2012
  - 2011
  - Before 2011

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**How many trips have you made in your lifetime where you spent time on or near the beach at Rehoboth Beach?**

---

- Less than 5 trips
- Between 5 and 25 trips
- More than 25 trips

**Sometimes people have a "special attachment" to a beach. It might be a long history of going there, once attending a special event there, or something else special about this particular beach. Using the scale below, rate your attachment to Rehoboth Beach.**

---

- No attachment
- Modest attachment
- Strong attachment
- Extremely strong attachment

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**Which of the following best describes the type of trip you were on when you last spent time on the beach at Rehoboth Beach?**

- Day-Trip  
*A trip where you leave your permanent residence and return there on the same day. The trip could be as short as 30 minutes or as long as several hours.*
- Short Overnight-Trip  
*A trip where you spend at least 1 night away from your permanent residence but less than 4 nights. Weekend trips and short vacations fit here.*
- Long Overnight-Trip  
*A trip where you spend at least 4 nights away from your permanent residence but less than 30 nights. Long vacations fit here.*
- Month or Longer Trip  
*An extended stay is when you spend a month or longer continuously away from your permanent residence.*
- Side Trip  
*If you are away from home for purposes largely unrelated to beach recreation but decide to spend some time on or near the beach for recreation or fun while there, you are taking a side trip. Trips taken to the beach while on a business or work-related trip would fit here.*
- Excursion Trip  
*If you are away from home visiting many places for different purposes and a beach trip happens to be one part of the trip. For example, you take a trip to sight-see in Washington, D.C., visit friends in Annapolis, and finally spend some time on an ocean beach.*

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If Day-Trip -> skip to pg.139

If Short Overnight-Trip -> skip to pg.140

If Long Overnight-Trip -> skip to pg.141

If NO RESPONSE -> go to pg. 138 (Survey may end)

If Otherwise -> skip to pg. 142

To continue the survey we need to know about the type of trip you were on. Please use the Back button below to return to the previous page to answer the question about trip type. If you are unwilling or do not know, click the Next button below to leave the survey. Thank you.

---

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**In what season was your last trip to Rehoboth Beach?**

- January-February
- March-April-May
- June-July-August
- September-October-November-December

**In what activities did you engage on your last trip when you spent time at Rehoboth Beach?  
Check all that apply.**

- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skinning, and so on...
- Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
- Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
- Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
- Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
- Shore Fishing on the Ocean**  
Surf fishing and pier fishing
- Accessing the Beach with a 4-Wheel Drive Vehicle**

**How long were you "at the beach" during your last day-trip when you spent time on or near the beach at Rehoboth Beach?**

*Include being in the water, on the sand, on a boardwalk, and in the nearby beach community for enjoyment.*

Time on Trip

**In what season was your last trip to Rehoboth Beach?**

- January-February
- March-April-May
- June-July-August
- September-October-November-December

**In what activities did you engage on your last trip when you spent time at Rehoboth Beach?  
Check all that apply.**

- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
- Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
- Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
- Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
- Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
- Shore Fishing on the Ocean**  
Surf fishing and pier fishing
- Accessing the Beach with a 4-Wheel Drive Vehicle**

**How many nights were you away from home on your last short overnight-trip when you spent time on or near the beach at Rehoboth Beach?**

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**In what season was your last trip to Rehoboth Beach?**

- January-February
- March-April-May
- June-July-August
- September-October-November-December

**In what activities did you engage on your last trip when you spent time at Rehoboth Beach?  
Check all that apply.**

- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimming, and so on...
- Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
- Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
- Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
- Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
- Shore Fishing on the Ocean**  
Surf fishing and pier fishing
- Accessing the Beach with a 4-Wheel Drive Vehicle**

**How many nights were you away from home on your last long overnight-trip when you spent time on or near the beach at Rehoboth Beach?**

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In what season was your last trip to Rehoboth Beach?

- January-February
- March-April-May
- June-July-August
- September-October-November-December

In what activities did you engage on your last trip when you spent time at Rehoboth Beach?  
Check all that apply.

- Activities in the Water**  
Swimming, surfing, snorkeling, boogie boarding, kayaking, skimboarding, and so on...
- Activities on the Sand**  
Sunbathing, reading, walking, seashell collecting, playing with children, beach volleyball, and so on...
- Boating Activities on the Ocean**  
Charter, private or other boat fishing, pleasure boating, sailing, touring, and so on...
- Activities on the Boardwalk and/or in Nearby Beach Communities**  
Going to restaurants/bars, golfing, shopping, amusements, sightseeing, participating in a scheduled event, and so on...
- Activities on Nearby Waterbodies and/or Natural Areas**  
Nature viewing, fishing, crabbing, boating, swimming, wind surfing on nearby waterbodies (bays, rivers, sounds), and so on...
- Shore Fishing on the Ocean**  
Surf fishing and pier fishing
- Accessing the Beach with a 4-Wheel Drive Vehicle**

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Skip to pg. 144

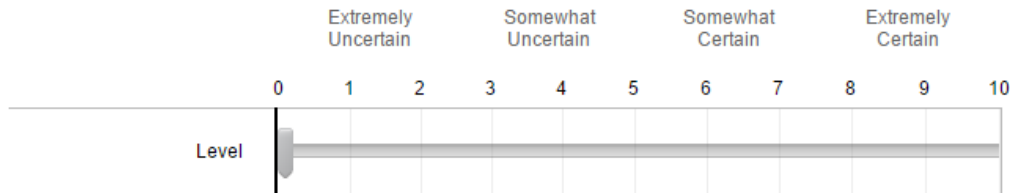
**Suppose the total cost of making your last long overnight-trip when you spent time at Rehoboth Beach happened to be \$200 higher than what you actually paid. Would you still have made the trip?**

*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Treat this as though you were really spending \$200 more to make the trip.*

- Yes, I would have still made the trip at \$200 higher cost
- No, I would not have made the trip at \$200 higher cost

**How certain are you that this is what you would have actually done?**



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Trip type (day, short overnight, long overnight) that respondent sees here corresponds to trip type reported on pg. 137.

For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.



**Before you go to Part 3, use the space below to let us know if there is anything about your day-trip to Rehoboth Beach that you feel needs some clarification for us to better understand your responses.**

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Wording on this page reflects type of trip chosen on pg. 137.

**Part 3**  
**Offshore Wind Power**

As you may know, many states are considering offshore wind power as an energy source. If wind power is developed offshore, wind turbines may be visible from some east coast ocean beaches.

Policy makers are interested in knowing how these projects might affect people like you.

Click the Next button below to continue.



Next

On the upcoming pages we will be asking you how the presence of an offshore wind power project might have affected your last trip when you spent time at the beach at Rehoboth Beach.

We will show you simulations of hypothetical wind power projects at Rehoboth Beach similar to the one you saw at the beginning of the survey. Then, we will ask you if they would have affected your beach experience/enjoyment and your decision to take the trip to Rehoboth Beach.

Click the Next button below to continue.



---

First, a few questions about wind power.

Before starting the survey, were you aware that some states on the Atlantic coast are considering offshore wind power as an energy source?

- 
- Yes
  - No

Have you ever seen a land-based or ocean-based wind power project? Television, magazines, internet, etc., do not count.

- 
- Yes
  - No

People have different attitudes toward wind power as a source of energy in the United States. Some favor its use, others do not. There are arguments pro and con.

Where do you stand on wind power as a source of energy in the United States?

- 
- Favor
  - Somewhat Favor
  - Neither Favor Nor Oppose
  - Somewhat Oppose
  - Oppose

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If Yes to have you ever seen a land-based or ocean-based wind power project -> go to pg. 148

Otherwise -> skip to pg. 149

**On how many days did you see a wind power project (or even a single operating turbine) over the last year? Again, television, magazines, internet, etc., do not count.**

*For example, if you live near a wind turbine or a wind power project and see it everyday you would report "Greater than 300 days."*

- 
- 0 days
  - 1-10 days
  - 11-25 days
  - 26-100 days
  - 101-300 days
  - More than 300 days

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### Simulations

We are interested in how wind power projects at different distances offshore might affect your beach-going, so we will show you projects at three different offshore distances: 7.5, 15, and 2.5 miles.

Since the weather is sometimes clear and sometimes hazy, we will show you wind projects offshore in both conditions. We will also show you simulations at night time.

The wind power projects you view will all have 100 turbines. Each turbine is 574 feet tall. In typical conditions the project would power about 150,000 homes per year. Due to their distance offshore and the sounds of the waves, there is no noticeable sound from the turbines on the beach.

Click on the Next button below to go to the first simulation.



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Respondents are shown three distances offshore. The distances are chosen randomly from 2.5, 5, 7.5, 10, 12.5, 15, 20 miles.

### Wind Project Simulation #1 of 3

Consider your last trip to Rehoboth Beach. Suppose a wind power project had been located there **7.5 miles offshore**. Click on the image below to enter a portal page for viewing simulations of how the wind power project would have appeared.

As you view the simulation(s), ask yourself if the presence of a wind power project would have affected your experience/enjoyment while there and if it might have caused you to change your trip plans.



After viewing the simulation click the Next button below to continue.

---

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Thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **7.5 miles offshore** have affected your experience/enjoyment on your last trip to Rehoboth Beach?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

It would have made my experience/enjoyment compared to no wind power project...

- Worse
- Somewhat worse
- Neither worse nor better
- Somewhat better
- Better

Go [here](#) if you would like to see the simulations at **7.5 miles offshore** again.

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If Much or Somewhat Worse -> go to pg. 152

If Much or Somewhat Better -> skip to pg. 154

If Neither -> skip to pg. 157

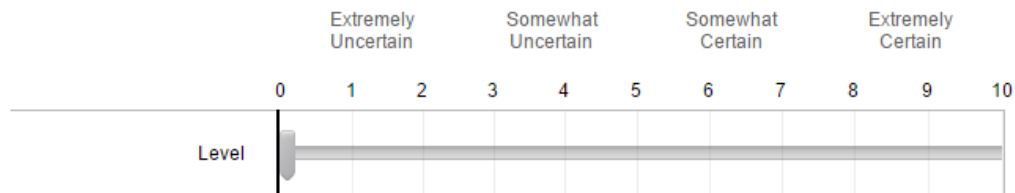
Assuming you had been aware of the wind power project before taking your last trip to Rehoboth Beach, would its presence at **7.5 miles offshore** have caused you to visit another beach or do something else instead?

Assume the wind power project would have been visible from other beaches located near Rehoboth Beach.

This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.

- I would still have visited Rehoboth Beach
- I would have visited another beach instead
- I would have done something else

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **7.5 miles offshore** again.

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If I would visit another beach instead -> go to pg. 153

If I still would have visited (and if yes to question on pg. 143) -> skip to pg. 156

If I still would have visited (and if no to question on pg. 143) -> skip to pg. 157

If I would have done something else -> skip to pg. 157

**Keeping in mind that the wind power project would have been visible on beaches nearby Rehoboth Beach, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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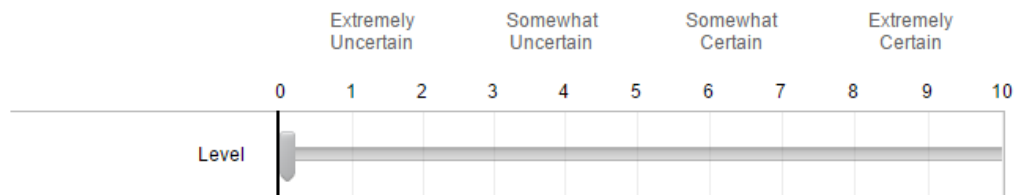
Skip to pg. 157

Suppose the wind power project at **7.5 miles offshore** was instead located at Fenwick Island in Delaware. Assuming you had been aware of the project before taking your trip, would you have visited Fenwick Island instead of Rehoboth Beach to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Rehoboth Beach
- Yes, I would have visited Fenwick Island, DE

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **7.5 miles offshore** again.

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The beach listed in this question is in the same state as the last beach used in questioning up to this point. Each state has two such beaches. The first one listed here is used unless it also happens to be the last beach chosen; in which case the second beach is used. The beaches include Rehoboth Beach (DE), Fenwick Island (DE), Ocean City (MD), Assateague Island (MD), Hyannis Port (MA), South Beach – Martha’s Vineyard (MA), Ocean City (NJ), Brigantine (NJ), Jones Beach (NY), Long Beach (NY), Wrightsville Beach (NC), Kitty Hawk (NC), Sachuest Beach – Newport (RI), South Shore Beach – Little Compton (RI), Myrtle Beach (SC), Hilton Head Island (SC), Chincoteague Island National Wildlife Refuge (VA), Virginia Beach (VA).

If No or Yes (and if no to question on pg. 143) -> go to pg. 155

If No or Yes (and if yes to question on pg. 143) -> skip to pg. 157

Earlier we asked you if you would have made your trip to Rehoboth Beach if the cost was \$750 higher. You said no. Now we would like you to consider the same question, but with a wind power project located offshore there.

Suppose a wind power project had been located at Rehoboth Beach at **7.5 miles offshore** and the total cost of making your last long overnight-trip when you spent time there happened to be \$750 higher than what you actually paid. Would you still have made the trip?

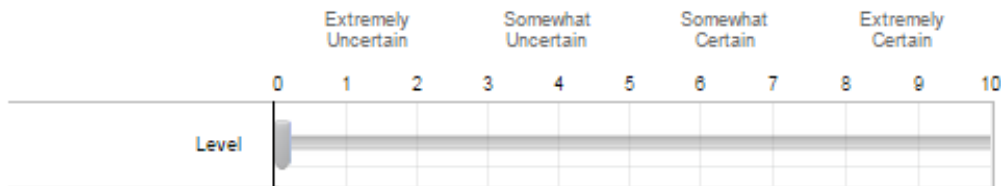
*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Assume this is the only offshore wind power project in the area.*

*Treat this as though you were really spending \$750 more to make the trip.*

- Yes, I would have still made the trip at \$750 higher cost and with a wind power project 7.5 miles offshore
- No, I would not have made the trip at \$750 higher cost and with a wind power project 7.5 miles offshore

How certain are you that this is what you would have actually done?



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For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.

Skip to pg. 157

Earlier we asked you if you would have made your trip to Rehoboth Beach if the cost was \$200 higher. You said yes. Now we would like you to consider the same question, but with a wind power project located offshore there.

Suppose a wind power project had been located at Rehoboth Beach at **7.5 miles offshore** and the total cost of making your last long overnight-trip when you spent time there happened to be \$200 higher than what you actually paid. Would you still have made the trip?

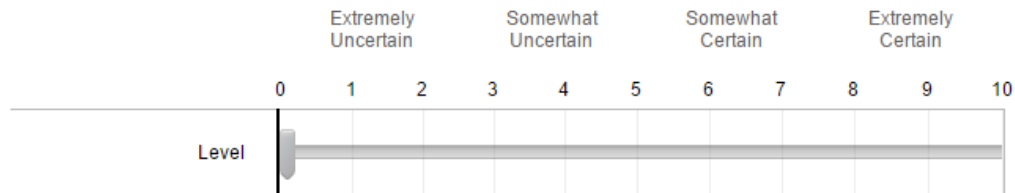
*Assume the cost of reaching and staying at all other beaches was unchanged.*

*Assume this is the only offshore wind power project in the area.*

*Treat this as though you were really spending \$200 more to make the trip.*

- Yes, I would have still made the trip at \$200 higher cost and with a wind power project 7.5 miles offshore
- No, I would not have made the trip at \$200 higher cost and with a wind power project 7.5 miles offshore

**How certain are you that this is what you would have actually done?**



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Survey Powered By Qualtrics

For Day-Trips, price randomly varies between \$10, \$25, \$50, \$75, \$100, \$150, \$200, \$250, \$300, \$500 and \$750.

For Short Overnight-Trips, price randomly varies between \$25, \$50, \$100, \$150, \$250, \$350, \$500, \$750, \$1000, \$1500 and \$2000.

For Long Overnight-Trips, price randomly varies between \$50, \$100, \$200, \$350, \$500, \$750, \$1000, \$1500, \$2000, \$3000 and \$5000.



Wind Project Simulation #2 of 3

Now, suppose the wind power project is located at **15 miles offshore** at Rehoboth Beach. Click on the image below to enter a portal page for viewing simulations at this new distance and follow the same steps as before.



After viewing the simulation click the Next button below to continue.

---

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Again, thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **15 miles offshore** have affected your experience/enjoyment on your last trip to Rehoboth Beach?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

**It would have made my experience/enjoyment compared to no wind power project...**

- 
- Worse
  - Somewhat worse
  - Neither worse nor better
  - Somewhat better
  - Better

Go [here](#) if you would like to see the simulations at **15 miles offshore** again.

---

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If Much or Somewhat Worse -> go to pg. 159

If Much or Somewhat Better -> skip to pg. 161

If Neither -> skip to pg. 162

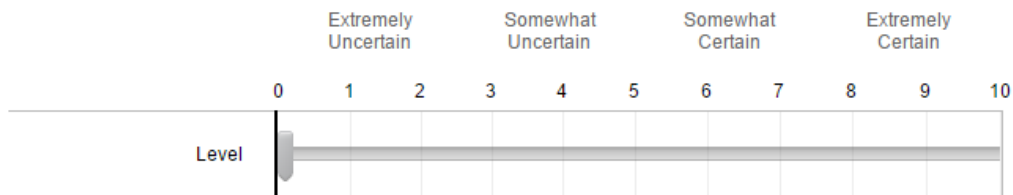
Assuming you had been aware of the wind power project before taking your last trip to Rehoboth Beach, would its presence at **15 miles offshore** have caused you to visit another beach or do something else instead?

*Assume the wind power project would have been visible from other beaches located near Rehoboth Beach.*

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- I would still have visited Rehoboth Beach
- I would have visited another beach instead
- I would have done something else

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **15 miles offshore** again.

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If I would visit another beach instead -> go to pg. 160

Otherwise -> skip to pg. 162

**Keeping in mind that the wind power project would have been visible on beaches nearby Rehoboth Beach, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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If respondent answered same question on pg. 153, this question is not repeated. It is assumed that he/she would have reported the same beach.

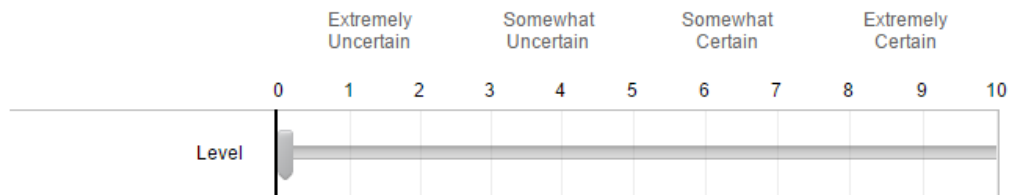
Skip to pg. 162

Suppose the wind power project at **15 miles offshore** was instead located at Fenwick Island in Delaware. Assuming you had been aware of the project before taking your trip, would you have visited Fenwick Island instead of Rehoboth Beach to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Rehoboth Beach
- Yes, I would have visited Fenwick Island, DE

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **15 miles offshore** again.

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### Wind Project Simulation #3 of 3

Finally, suppose the wind power project is located at **2.5 miles offshore** at Rehoboth Beach. One last time, click on the image below to enter a portal page for viewing simulations at this new distance and follow the same steps as before.



After viewing the simulation click the Next button below to continue.

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Again, thinking about the simulation(s) you just viewed, how would the presence of the wind power project at **2.5 miles offshore** have affected your experience/enjoyment on your last trip to Rehoboth Beach?

*This is not a vote for or against wind power. We simply want to know how your beach trip would have been affected.*

It would make my experience/enjoyment compared to no wind power project...

- Worse
- Somewhat worse
- Neither worse nor better
- Somewhat better
- Better

Go [here](#) if you would like to see the simulations at **2.5 miles offshore** again.

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If Much or Somewhat Worse -> go to pg. 164

If Much or Somewhat Better -> skip to pg. 166

If Neither -> skip to pg. 167

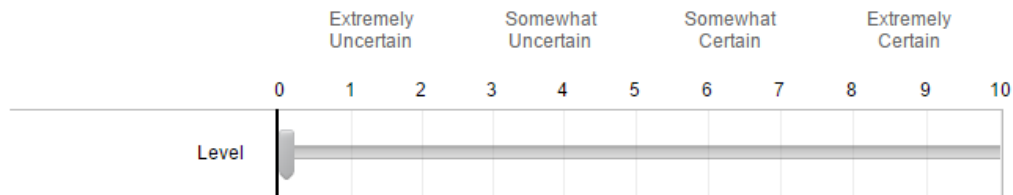
**Assuming you had been aware of the wind power project before taking your last trip to Rehoboth Beach, would its presence at 2.5 miles offshore have caused you to visit another beach or do something else instead?**

*Assume the wind power project would have been visible from other beaches located near Rehoboth Beach.*

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- I would still have visited Rehoboth Beach
- I would have visited another beach instead
- I would have done something else

**How certain are you that this is what you would have actually done?**



Go [here](#) if you would like to see the simulations at 2.5 miles offshore again.

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If I would visit another beach instead -> go to pg. 165

Otherwise -> skip to pg. 167



**Keeping in mind that the wind power project would have been visible on beaches nearby Rehoboth Beach, which other beach would you have most likely visited instead?**

*If you are unsure, make your best guess.*

*If you cannot find the exact beach, use one nearby.*

State

Beach

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Survey Powered By [Qualtrics](#)

If respondent answered same question on pg. 153 or 160, this question is not repeated. It is assumed that he/she would have reported the same beach.

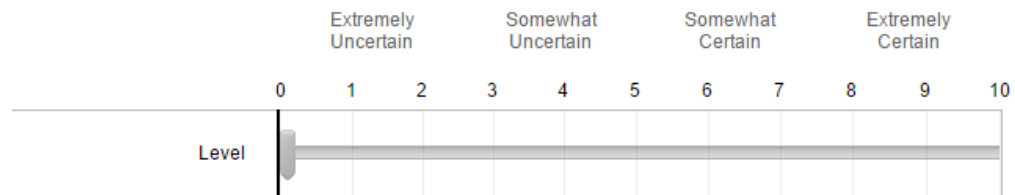
Skip to pg. 167

Suppose the wind power project at **2.5 miles offshore** was instead located at Fenwick Island in Delaware. Assuming you had been aware of the project before taking your trip, would you have visited Fenwick Island instead of Rehoboth Beach to be on a beach where a wind power project is located?

*This is not a vote for or against wind power. We simply want to know how your beach trips would have been affected.*

- No, I would still have visited Rehoboth Beach
- Yes, I would have visited Fenwick Island, DE

How certain are you that this is what you would have actually done?



Go [here](#) if you would like to see the simulations at **2.5 miles offshore** again.

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**At some of the distances offshore, you said the presence of a wind power project would make your experience/enjoyment worse. Which of the following helps explain why? Check all that apply.**

**My beach experience/enjoyment would be made worse by my concern for...**

---

- The impact of wind turbines on the natural view of the seascape
- Harm to marine environment (examples: shorebirds, marine life)
- Interference with navigation
- Waste of taxpayers' dollars
- Other

**Of those you marked above, which is most important to you?**

---

- The impact of wind turbines on the natural view of the seascape
- Harm to marine environment (examples: shorebirds, marine life)
- Interference with navigation
- Waste of taxpayers' dollars
- Other

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Respondent only sees this question if he/she answered that a wind power project would make his/her experience/enjoyment worse (see pgs. 151, 158, 163).

**At some of the distances offshore, you said the presence of a wind power project would make your experience/enjoyment better. Which of the following helps explain why? Check all that apply.**

**My beach experience/enjoyment would be improved by...**

---

- The visual appeal of wind turbines on the seascape
- Knowing something positive is being done for the environment (examples: climate change, air pollution)
- Knowing something positive is being done for energy security
- Knowing something positive is being done for the economy
- Other

**Of those you marked above, which is most important to you?**

---

- The visual appeal of wind turbines on the seascape
- Knowing something positive is being done for the environment (examples: climate change, air pollution)
- Knowing something positive is being done for energy security
- Knowing something positive is being done for the economy
- Other

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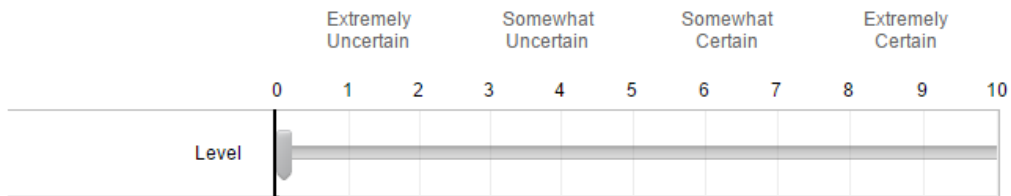
Respondent only sees this question if he/she answered that a wind power project would make his/her experience/enjoyment better (see pgs. 151, 158, 163).

Boat tours may be offered at some offshore wind power projects. Suppose a wind power project had been present offshore near Rehoboth Beach on your trip and offered a boat tour. If a tour took between 2 and 3 hours, spent about 1 hour near the turbines, included a guided presentation, and cost \$10 per person, would you have taken a boat tour of the offshore wind power project during your trip?

*Think about time you have available while on your trip, and money you would not be able to spend on other things.*

- Yes, I would have taken a boat tour for \$10
- No, I would not have taken a boat tour for \$10

How certain are you that this is what you would have actually done?



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Price randomly varies between \$10, \$25, \$35, \$50, \$100, \$150 and \$300.

Now, we'd like you to think about a wind power project being located offshore at Ocean City, Maryland.

First, are you familiar or unfamiliar with the beach at Ocean City, Maryland?

- Familiar
- Somewhat Familiar
- Somewhat Unfamiliar
- Unfamiliar

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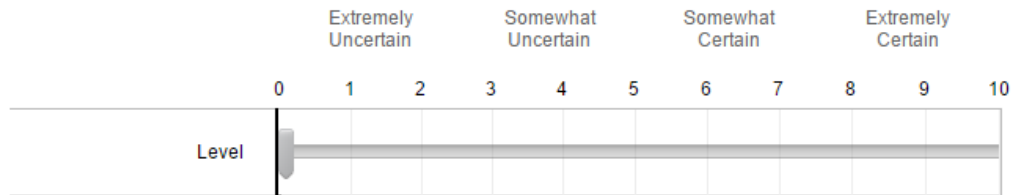
Beach in this question is randomly drawn from the following: Rehoboth Beach (DE), Fenwick Island (DE), Ocean City (MD), Assateague Island (MD), Hyannis Port (MA), South Beach – Martha's Vineyard (MA), Ocean City (NJ), Brigantine (NJ), Jones Beach (NY), Long Beach (NY), Wrightsville Beach (NC), Kitty Hawk (NC), Sachuest Beach – Newport (RI), South Shore Beach – Little Compton (RI), Hilton Head Island (SC), Myrtle Beach (SC), Virginia Beach (VA), Chincoteague Island National Wildlife Refuge (VA).

If a wind power project was located at Ocean City at 7.5 miles offshore, would you make a special trip to see the project there?

Go [here](#) if you would like to see the simulations at 7.5 miles offshore.

- Yes, I would make a special trip
- No, I would not make a special trip

How certain are you that this is what you would actually do?



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If Yes, I would make a special trip -> go to pg. 172

If No, I would not make a special trip -> skip to pg. 173

**Using your best judgment, how many special trips to see the wind power project at Ocean City would you likely make in the next five years?**

---

- 1 trip
- 2-5 trips
- More than 5 trips

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Would the presence of the wind power project at **12.5 miles offshore** at the beach closest to your primary residence near the ocean cause you to sell that property?

- Likely
- Somewhat Likely
- Somewhat Unlikely
- Unlikely

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Respondent only sees this question if he/she reported owning a property near an east coast beach (see pg. 121).



Would the presence of the wind power project at **12.5 miles offshore** at the beach closest to your secondary residence near the ocean cause you to sell that property?

- Likely
- Somewhat Likely
- Somewhat Unlikely
- Unlikely

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Respondent only sees this question if he/she reported owning a secondary residence near an east coast beach (see pgs. 122, 123).

**You had the option to view simulations of wind power projects in several different conditions in this section of the survey. Check all the simulations you chose to view at least once.**

- 
- Clear Weather
  - Hazy Weather
  - Night Time
  - No Turbines (simulations without turbines)

**Did you have difficulties (e.g., slow, failure to load, freezing, etc.) viewing the simulations?**

- 
- No difficulties
  - Minor difficulties
  - Major difficulties

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**Before you go to the last part, use the space below to let us know if there is anything about your responses to the wind power project questions that need some clarification for us to better understand how you feel and what you would do.**

---

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#### Part 4 Information about You

Finally, we have a few questions about you. This will be the final part and it is short. The information in this part will help us identify preferences by different types of people. The data will be used only at the aggregate level for statistical analysis.

##### Check all that apply. I own...

---

- an ocean-going boat
- surf fishing equipment
- a surf fishing license
- a 4-wheel drive vehicle
- None of the above

**How many trips have you made in your lifetime to an east coast ocean beach where you spent time on the sand in a 4-wheel drive vehicle?**

---

- 0 Trips
- 1 Trip
- 2-5 Trips
- 6-10 trips
- 11-20 Trips
- More than 20 Trips

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**Thinking about your own voting, shopping, and living habits and how they affect the environment, how "green" would you say you are?**

---

- Green
- Somewhat Green
- In Between
- Somewhat Not Green
- Not Green

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**Which of the following best describes your current work status?**

*Check all that apply.*

- 
- Work full time for a fixed annual salary
  - Work part time for a fixed annual salary
  - Work full time for an hourly wage
  - Work part time for an hourly wage
  - Manage my home (take care of children, house, etc.)
  - Student
  - Retired
  - Unemployed
  - Other

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If Work Full Time or Part Time for an Hourly Wage -> go to pg. 180

If Work Full Time or Part Time for a Fixed Annual Salary -> skip to pg. 181

Otherwise -> skip to pg. 182

**What is your hourly wage (include estimated tips)?**

*If more than one job, list all wages.  
Do not use a \$ sign in your entry.*

---

Wage in \$/hour

Wage in \$/hour

Wage in \$/hour

**How many hours per week do you typically work for an hourly wage?**

- 
- 1-10
  - 11-20
  - 21-30
  - 31-40
  - 41-50
  - More than 50

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Which category best describes your personal annual income before taxes?

---

- Less than \$10,000
- \$10,000-\$14,999
- \$15,000-\$24,999
- \$25,000-\$34,999
- \$35,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$99,999
- \$100,000-\$149,999
- \$150,000-\$199,999
- \$200,000-\$249,999
- \$250,000 and above

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**I took this survey on a ...**

---

- Desktop computer
- Laptop computer
- Tablet (e.g., iPad)
- Other

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Thank you for your participation in the survey! We appreciate your taking the time!

Use the space below if you have any comments for us or want us to know something about your responses.

Click the Next button below to submit your survey.

---

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**Part 2**  
**Offshore Wind Power**

As you may know, many states are considering offshore wind power as an energy source. If wind power is developed offshore, wind turbines may be visible from some east coast ocean beaches.

Even though you indicated that you rarely visit beaches on the east coast, policy makers are still interested in knowing how these projects might affect people like you.

Click the Next button below to continue.



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This part of the survey applies to respondents who are non-beachgoers in 2015 and reported their usual frequency of trips (question on pg. 117) as either: Almost Never or Never.

First, a few questions about wind power.

Before starting the survey, were you aware that some states on the Atlantic coast are considering offshore wind power as an energy source?

- 
- Yes
  - No

Have you ever seen a land-based or ocean-based wind power project? Television, magazines, internet, etc., do not count.

- 
- Yes
  - No

People have different attitudes toward wind power as a source of energy in the United States. Some favor its use, others do not. There are arguments pro and con.

Where do you stand on wind power as a source of energy in the United States?

- 
- Favor
  - Somewhat Favor
  - Neither Favor Nor Oppose
  - Somewhat Oppose
  - Oppose

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If Yes to have you ever seen a land-based or ocean-based wind power project -> go to pg. 186

Otherwise -> skip to pg. 187

**On how many days did you see a wind power project (or even a single operating turbine) over the last year? Again, television, magazines, internet, etc., do not count.**

*For example, if you live near a wind turbine or a wind power project and see it everyday you would report "Greater than 300 days."*

- 
- 0 days
  - 1-10 days
  - 11-25 days
  - 26-100 days
  - 101-300 days
  - More than 300 days

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On the upcoming pages we will show you simulations of an offshore wind power project at Wrightsville Beach, North Carolina. Then we will ask you if you would make a special trip to Wrightsville Beach to see the project.

Since the weather is sometimes clear and sometimes hazy, we will show you a wind power project offshore in both conditions. We will also show you simulations at night time.

The wind power project you view will have 100 turbines. Each turbine is 574 feet tall. In typical conditions the project would power about 150,000 homes per year. Due to their distance offshore and the sounds of the waves, there is no noticeable sound from the turbines on the beach.

Click the Next button below to continue.



---

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**First, are you familiar or unfamiliar with the beach at Wrightsville Beach, North Carolina?**

- Familiar
- Somewhat Familiar
- Somewhat Unfamiliar
- Unfamiliar

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Beach in this question is randomly drawn from the following: Rehoboth Beach (DE), Fenwick Island (DE), Ocean City (MD), Assateague Island (MD), Hyannis Port (MA), South Beach – Martha’s Vineyard (MA), Ocean City (NJ), Brigantine (NJ), Jones Beach (NY), Long Beach (NY), Wrightsville Beach (NC), Kitty Hawk (NC), Sachuest Beach – Newport (RI), South Shore Beach – Little Compton (RI), Hilton Head Island (SC), Myrtle Beach (SC), Virginia Beach (VA), Chincoteague Island National Wildlife Refuge (VA).

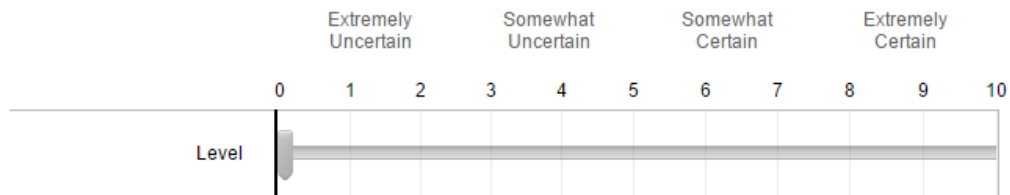


If a wind power project was located at Wrightsville Beach at **7.5 miles offshore**, would you make a special trip to see the project there?

Go [here](#) if you would like to see the simulations at **7.5 miles offshore**.

- Yes, I would make a special trip
- No, I would not make a special trip

How certain are you that this is what you would actually do?



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If Yes, I would make a special trip -> go to pg. 190

If No, I would not make a special trip -> skip to pg. 191



**Using your best judgment, how many special trips to see the wind power project at Wrightsville Beach would you likely make in the next five years?**

- 1 trip
- 2-5 trips
- More than 5 trips

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In general, would the presence of a wind power project at **7.5 miles offshore** at an east coast ocean beach make you more or less likely to visit the beach?

---

- More likely to visit
- No effect one way or the other
- Less likely to visit

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You had the option to view simulations of the beach with and without a wind power project offshore. Check which of the simulations you chose to view at least once.

- 
- Simulations with wind power projects
  - Simulations without wind power projects

Survey Powered By [Qualtrics](#)

You had the option to view simulations of a wind power project in several different conditions in this section of the survey. Check all the simulations you chose to view at least once.

- 
- Clear Weather
  - Hazy Weather
  - Night Time
  - No Turbines (simulations without turbines)

Did you have difficulties (e.g., slow, failure to load, freezing, etc.) viewing the simulations?

- 
- No difficulties
  - Minor difficulties
  - Major difficulties

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This page is dependent on the randomly chosen distance 2.5, 5, 7.5, 10, 12.5, 15 and 20 miles.

**Before you go to the last part, use the space below to let us know if there is anything about your responses to the wind power project questions that need some clarification for us to better understand how you feel and what you would do.**

---

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### Part 3 Information about You

Finally, we have a few questions about you. This will be the final part and it is short. The information in this part will help us identify preferences by different types of people. The data will be used only at the aggregate level for statistical analysis.

#### Check all that apply. I own...

---

- an ocean-going boat
- surf fishing equipment
- a surf fishing license
- a 4-wheel drive vehicle
- None of the above

#### How many trips have you made in your lifetime to an east coast ocean beach where you spent time on the sand in a 4-wheel drive vehicle?

---

- 0 Trips
- 1 Trip
- 2-5 Trips
- 6-10 trips
- 11-20 Trips
- More than 20 Trips

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Thinking about your own voting, shopping, and living habits and how they affect the environment, how "green" would you say you are?

---

- Green
- Somewhat Green
- In Between
- Somewhat Not Green
- Not Green

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**Which of the following best describes your current work status?**

*Check all that apply.*

- 
- Work full time for a fixed annual salary
  - Work part time for a fixed annual salary
  - Work full time for an hourly wage
  - Work part time for an hourly wage
  - Manage my home (take care of children, house, etc.)
  - Student
  - Retired
  - Unemployed
  - Other

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If Work Full Time or Part Time for an Hourly Wage -> go to pg. 197

If Work Full Time or Part Time for a Fixed Annual Salary -> skip to pg. 198

Otherwise -> skip to pg. 199



**What is your hourly wage (include estimated tips)?**

*If more than one job, list all wages.  
Do not use a \$ sign in your entry.*

---

Wage in \$/hour

Wage in \$/hour

Wage in \$/hour

**How many hours per week do you typically work for an hourly wage?**

- 
- 1-10
  - 11-20
  - 21-30
  - 31-40
  - 41-50
  - More than 50

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Which category best describes your personal annual income before taxes?

---

- Less than \$10,000
- \$10,000-\$14,999
- \$15,000-\$24,999
- \$25,000-\$34,999
- \$35,000-\$49,999
- \$50,000-\$74,999
- \$75,000-\$99,999
- \$100,000-\$149,999
- \$150,000-\$199,999
- \$200,000-\$249,999
- \$250,000 and above

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**I took this survey on a ...**

---

- Desktop computer
- Laptop computer
- Tablet (e.g., iPad)
- Other

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Thank you for your participation in the survey! We appreciate your taking the time!

Use the space below if you have any comments for us or want us to know something about your responses.

Click the Next button below to submit your survey.

---

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APPENDIX – Beach List

|  |               |
|--|---------------|
| Bethany Beach, DE                      | Delaware      |
| Cape Henlopen State Park, DE           | Delaware      |
| Delaware Seashore State Park, DE       | Delaware      |
| Dewey Beach, DE                        | Delaware      |
| Fenwick Island, DE                     | Delaware      |
| Fenwick Island State Park, DE          | Delaware      |
| Henlopen Acres, DE                     | Delaware      |
| Indian Beach, DE                       | Delaware      |
| Middlesex Beach, DE                    | Delaware      |
| North Bethany Beach, DE                | Delaware      |
| North Shores, DE                       | Delaware      |
| Rehoboth Beach, DE                     | Delaware      |
| Sea Colony, DE                         | Delaware      |
| South Bethany Beach, DE                | Delaware      |
| Assateague Island, MD                  | Maryland      |
| Ocean City, MD                         | Maryland      |
| Abnecotants Island - Nantucket, MA     | Massachusetts |
| Acoaxet/Elephant Rock, MA              | Massachusetts |
| Dennis Port, MA                        | Massachusetts |
| East Beach/Allens Pond, MA             | Massachusetts |
| Falmouth Beach, MA                     | Massachusetts |
| Harwich Port, MA                       | Massachusetts |
| Monomoy Island, MA                     | Massachusetts |
| Muskeget Island, MA                    | Massachusetts |
| Nantucket National Wildlife Refuge, MA | Massachusetts |
| Washburn Island, MA                    | Massachusetts |
| West Beach, MA                         | Massachusetts |
| West Chatham, MA                       | Massachusetts |
| West Dennis, MA                        | Massachusetts |
| Wianno - Osterville, MA                | Massachusetts |
| Aquinnah - Martha's Vineyard, MA       | Massachusetts |
| Chilmark - Martha's Vineyard, MA       | Massachusetts |
| Cotuit, MA                             | Massachusetts |
| Craigville Beach, MA                   | Massachusetts |
| Cuttyhunk Island, MA                   | Massachusetts |

|  |               |
|--|---------------|
| East Falmouth, MA                                | Massachusetts |
| Esther Island, MA                                | Massachusetts |
| Parkers River Beach, MA                          | Massachusetts |
| Horseneck Beach, MA                              | Massachusetts |
| Hyannis Port, MA                                 | Massachusetts |
| Katama - Martha's Vineyard, MA                   | Massachusetts |
| Madaket - Nantucket, MA                          | Massachusetts |
| Miacomet - Nantucket, MA                         | Massachusetts |
| Nashawena Island, MA                             | Massachusetts |
| Nobska Beach, MA                                 | Massachusetts |
| Nomans Land, MA                                  | Massachusetts |
| Popponesset, MA                                  | Massachusetts |
| Quissett Beach, MA                               | Massachusetts |
| Sampson Island/Dead Neck Island, MA              | Massachusetts |
| Seagull Beach, MA                                | Massachusetts |
| Sepiessa Point - Martha's Vineyard, MA           | Massachusetts |
| Siasconset - Nantucket, MA                       | Massachusetts |
| South Beach - Martha's Vineyard, MA              | Massachusetts |
| South Cape Beach, MA                             | Massachusetts |
| South Chatham, MA                                | Massachusetts |
| Squibnocket - Martha's Vineyard, MA              | Massachusetts |
| Surfside Beach/Fisherman's Beach - Nantucket, MA | Massachusetts |
| Tom Nevers/New South Road - Nantucket, MA        | Massachusetts |
| Tuckernuck Island, MA                            | Massachusetts |
| Cape Cod National Seashore - Eastham, MA         | Massachusetts |
| Cape Cod National Seashore - North Chatham, MA   | Massachusetts |
| Cape Cod National Seashore - Orleans, MA         | Massachusetts |
| Cape Cod National Seashore - Provincetown, MA    | Massachusetts |
| Cape Cod National Seashore - Truro, MA           | Massachusetts |
| Cape Cod National Seashore - Wellfleet, MA       | Massachusetts |
| Allenhurst, NJ                                   | New Jersey    |
| Asbury Park, NJ                                  | New Jersey    |
| Atlantic City, NJ                                | New Jersey    |
| Avalon, NJ                                       | New Jersey    |
| Avon-By-The-Sea, NJ                              | New Jersey    |
| Barnegat Light, NJ                               | New Jersey    |
| Bay Head, NJ                                     | New Jersey    |
| Beach Haven, NJ                                  | New Jersey    |

|                             |            |
|-----------------------------|------------|
| Beach Haven Crest, NJ       | New Jersey |
| Beach Haven Terrace, NJ     | New Jersey |
| Belmar, NJ                  | New Jersey |
| Bradley Beach, NJ           | New Jersey |
| Brant Beach, NJ             | New Jersey |
| Brigantine, NJ              | New Jersey |
| Cape May, NJ                | New Jersey |
| Deal, NJ                    | New Jersey |
| Diamond Beach, NJ           | New Jersey |
| Harvey Cedars, NJ           | New Jersey |
| Holgate, NJ                 | New Jersey |
| Island Beach State Park, NJ | New Jersey |
| Lavallette, NJ              | New Jersey |
| Long Branch, NJ             | New Jersey |
| Longport, NJ                | New Jersey |
| Loveladies, NJ              | New Jersey |
| Manasquan, NJ               | New Jersey |
| Mantoloking, NJ             | New Jersey |
| Margate City, NJ            | New Jersey |
| Monmouth Beach, NJ          | New Jersey |
| Normandy Beach, NJ          | New Jersey |
| North Beach Haven, NJ       | New Jersey |
| North Wildwood, NJ          | New Jersey |
| Ocean City, NJ              | New Jersey |
| Ocean Grove, NJ             | New Jersey |
| Ortley Beach, NJ            | New Jersey |
| Point Pleasant Beach, NJ    | New Jersey |
| Sandy Hook, NJ              | New Jersey |
| Sea Bright, NJ              | New Jersey |
| Sea Girt, NJ                | New Jersey |
| Sea Isle City, NJ           | New Jersey |
| Seaside Heights, NJ         | New Jersey |
| Seaside Park, NJ            | New Jersey |
| Ship Bottom, NJ             | New Jersey |
| Spray Beach, NJ             | New Jersey |
| Spring Lake, NJ             | New Jersey |
| Stone Harbor, NJ            | New Jersey |
| Strathmere, NJ              | New Jersey |

|                                     |                |
|-------------------------------------|----------------|
| Surf City, NJ                       | New Jersey     |
| Ventnor City, NJ                    | New Jersey     |
| Wildwood, NJ                        | New Jersey     |
| Wildwood Crest, NJ                  | New Jersey     |
| Pullen Island, NJ                   | New Jersey     |
| Amagansett, NY                      | New York       |
| Atlantic Beach, NY                  | New York       |
| Bridgehampton, NY                   | New York       |
| East Hampton, NY                    | New York       |
| Fire Island, NY                     | New York       |
| Hampton Bays, NY                    | New York       |
| Jones Beach, NY                     | New York       |
| Lido Beach, NY                      | New York       |
| Long Beach, NY                      | New York       |
| Montauk, NY                         | New York       |
| Napeague, NY                        | New York       |
| Quogue, NY                          | New York       |
| Sagaponack, NY                      | New York       |
| Silver Point Park, NY               | New York       |
| Breezy Point, NY                    | New York       |
| Southampton, NY                     | New York       |
| Flying Point Beach - Water Mill, NY | New York       |
| Westhampton Beach, NY               | New York       |
| Smith Point, NY                     | New York       |
| Rockaway Park, NY                   | New York       |
| Robert Moses State Park, NY         | New York       |
| Far Rockaway, NY                    | New York       |
| Wainscott, NY                       | New York       |
| Atlantic Beach, NC                  | North Carolina |
| Avon, NC                            | North Carolina |
| Bald Head Island, NC                | North Carolina |
| Buxton, NC                          | North Carolina |
| Cape Lookout National Seashore, NC  | North Carolina |
| Carolina Beach, NC                  | North Carolina |
| Caswell Beach, NC                   | North Carolina |
| Corolla, NC                         | North Carolina |
| Duck, NC                            | North Carolina |
| Emerald Isle, NC                    | North Carolina |



|   |                |
|---|----------------|
| Figure Eight Island, NC                         | North Carolina |
| Fort Fisher State Recreation Area, NC           | North Carolina |
| Fort Macon State Park, NC                       | North Carolina |
| Frisco, NC                                      | North Carolina |
| Hatteras, NC                                    | North Carolina |
| Holden Beach, NC                                | North Carolina |
| Indian Beach, NC                                | North Carolina |
| Kill Devil Hills, NC                            | North Carolina |
| Kitty Hawk, NC                                  | North Carolina |
| Kure Beach, NC                                  | North Carolina |
| Long Beach - Oak Island, NC                     | North Carolina |
| Nags Head, NC                                   | North Carolina |
| North Topsail Beach, NC                         | North Carolina |
| Oak Island, NC                                  | North Carolina |
| Ocean Isle, NC                                  | North Carolina |
| Ocracoke Island, NC                             | North Carolina |
| Pine Knoll Shores, NC                           | North Carolina |
| Rodanthe, NC                                    | North Carolina |
| Salter Path, NC                                 | North Carolina |
| Salvo, NC                                       | North Carolina |
| Southern Shores, NC                             | North Carolina |
| Sunset Beach, NC                                | North Carolina |
| Surf City, NC                                   | North Carolina |
| Topsail Beach, NC                               | North Carolina |
| Waves, NC                                       | North Carolina |
| Wrightsville Beach, NC                          | North Carolina |
| Yaupon Beach - Oak Island, NC                   | North Carolina |
| Masonboro Island, NC                            | North Carolina |
| Hammocks Beach State Park, NC                   | North Carolina |
| Lea-Hutaff Island, NC                           | North Carolina |
| Atlantic Beach, RI                              | Rhode Island   |
| Blue Shutters Beach, RI                         | Rhode Island   |
| Collins Beach - Newport, RI                     | Rhode Island   |
| Deep Hole Beach - South Kingstown, RI           | Rhode Island   |
| Charlestown Breachway Beach, RI                 | Rhode Island   |
| East Beach, RI                                  | Rhode Island   |
| East Island - Little Compton, RI                | Rhode Island   |
| East Matunuck State Beach - South Kingstown, RI | Rhode Island   |

|   |              |
|---|--------------|
| Easton's Beach - Newport, RI  | Rhode Island |
| Misquamicut, RI   | Rhode Island |
| Moonstone Beach - South Kingstown, RI                               | Rhode Island |
| Napatree Point, RI  | Rhode Island |
| Jerusalem - Narragansett, RI  | Rhode Island |
| Prices Neck - Newport, RI   | Rhode Island |
| Quonochontaug, RI   | Rhode Island |
| Roger Wheeler State Park - Narragansett, RI                         | Rhode Island |
| Sachuest Beach - Newport, RI  | Rhode Island |
| Salty Brine State Beach/Galilee Beach Club Beach - Narragansett, RI | Rhode Island |
| Scarborough State Beach - Narragansett, RI                          | Rhode Island |
| West Island - Little Compton, RI                                    | Rhode Island |
| Watch Hill, RI  | Rhode Island |
| Willow Dell Beach Club - South Kingstown, RI                        | Rhode Island |
| Weekapaug, RI   | Rhode Island |
| Watch Hill Historic District, RI                                    | Rhode Island |
| Beavertail State Park, RI   | Rhode Island |
| Block Island, RI  | Rhode Island |
| Brenton Point State Park - Newport, RI                              | Rhode Island |
| Briggs Beach - Little Compton, RI                                   | Rhode Island |
| Browning Beach - South Kingstown, RI                                | Rhode Island |
| Goose Neck Cove - Newport, RI                                       | Rhode Island |
| Gooseberry Beach - Newport, RI                                      | Rhode Island |
| Gooseberry Island, RI   | Rhode Island |
| Goosewing Beach - Little Compton, RI                                | Rhode Island |
| Green Hill Beach - South Kingstown, RI                              | Rhode Island |
| Hazard's Beach - Newport, RI  | Rhode Island |
| King's Beach - Newport, RI  | Rhode Island |
| Little Compton Beach (North)/Little Pond Cove, RI                   | Rhode Island |
| Little Compton Beach (South), RI                                    | Rhode Island |
| Matunuck Town Beach - South Kingstown, RI                           | Rhode Island |
| Point Judith - Narragansett, RI                                     | Rhode Island |
| Narragansett Pier, RI   | Rhode Island |
| Narragansett Town Beach, RI   | Rhode Island |
| Newport Cliffwalk Area, RI  | Rhode Island |
| Ocean Avenue/Between Lily Pond and Almy Pond - Newport, RI          | Rhode Island |
| Roy Carpenter's Beach - South Kingstown, RI                         | Rhode Island |

|   |                |
|---|----------------|
| South Shore Beach - Little Compton, RI      | Rhode Island   |
| Spouting Rock Beach - Newport, RI           | Rhode Island   |
| Trustom Beach - South Kingstown, RI         | Rhode Island   |
| West Beach - Little Compton, RI             | Rhode Island   |
| Atlantic Beach - North Myrtle Beach, SC     | South Carolina |
| Briarcliffe Acres - Myrtle Beach, SC        | South Carolina |
| Bull Island, SC                             | South Carolina |
| Cape Island, SC                             | South Carolina |
| Capers Island, SC                           | South Carolina |
| Cedar Island, SC                            | South Carolina |
| Cherry Grove Beach - North Myrtle Beach, SC | South Carolina |
| Crescent Beach - North Myrtle Beach, SC     | South Carolina |
| Debidue Island, SC                          | South Carolina |
| Deveaux Bank, SC                            | South Carolina |
| Deweese Island, SC                          | South Carolina |
| Edisto Island, SC                           | South Carolina |
| Folly Beach/Folly Island - Charleston, SC   | South Carolina |
| Fripp Island, SC                            | South Carolina |
| Garden City Beach, SC                       | South Carolina |
| Hilton Head Island, SC                      | South Carolina |
| Hunting Island, SC                          | South Carolina |
| Huntington Beach State Park, SC             | South Carolina |
| Isle of Palms, SC                           | South Carolina |
| Kiawah Island, SC                           | South Carolina |
| Lighthouse Island, SC                       | South Carolina |
| Litchfield Beach, SC                        | South Carolina |
| Morris Island - Charleston, SC              | South Carolina |
| Murphy Island, SC                           | South Carolina |
| Murrells Inlet, SC                          | South Carolina |
| Myrtle Beach, SC                            | South Carolina |
| Myrtle Beach State Park, SC                 | South Carolina |
| North Island/Collins Island, SC             | South Carolina |
| North Myrtle Beach, SC                      | South Carolina |
| Ocean Lakes - Myrtle Beach, SC              | South Carolina |
| Pawleys Island, SC                          | South Carolina |
| Pirateland Beach - Myrtle Beach, SC         | South Carolina |
| Pritchards Island, SC                       | South Carolina |
| Pockoy Island/Botany Bay Island, SC         | South Carolina |

|  |                |
|--|----------------|
| Raccoon Key/Cape Romain, SC  | South Carolina |
| Sand Island/South Island, SC                                       | South Carolina |
| Seabrook North Beach/Seabrook Island, SC                           | South Carolina |
| South Myrtle Beach, SC   | South Carolina |
| Sullivan's Island, SC  | South Carolina |
| Surfside Beach, SC   | South Carolina |
| Waites Island, SC  | South Carolina |
| Bay Point Island, SC   | South Carolina |
| Chincoteague Island National Wildlife Refuge/Assateague Island, VA | Virginia       |
| False Cape State Park - Virginia Beach, VA                         | Virginia       |
| Fort Story - Virginia Beach, VA                                    | Virginia       |
| Sandbridge - Virginia Beach, VA                                    | Virginia       |
| Virginia Beach, VA   | Virginia       |

Time on Day-Trip

Less than 1 hour

1-2 hours

2-3 hours

3-4 hours

4-5 hours

5-6 hours

6-7 hours

7-8 hours

More than 8 hours

Time on Short Overnight-Trip

1 Night

2 Nights

3 Nights

## Time on Long Overnight-Trip

4 Nights

5 Nights

6 Nights

7 Nights

8 Nights

9 Nights

10 Nights

11 Nights

12 Nights

13 Nights

14 Nights

15 Nights

16 Nights

17 Nights

18 Nights

19 Nights

20 Nights

21 Nights

22 Nights

23 Nights

24 Nights

25 Nights

26 Nights

27 Nights

28 Nights

29 Nights

30 Nights

31 Nights

### Short Overnight-Trip Expenses

\$0  
\$1-\$100  
\$101-\$200  
\$201-\$300  
\$301-\$500  
\$501-\$750  
\$751-\$1000  
\$1001-\$1250  
\$1251-\$1500  
\$1501-\$1750  
\$1751-\$2000  
\$2001-\$3000  
\$3001-\$4000  
\$4001-\$5000  
More than \$5000

### Long Overnight-Trip Expenses

\$0  
\$1-\$250  
\$251-\$500  
\$501-\$750  
\$751-\$1000  
\$1001-\$1250  
\$1251-\$1500  
\$1501-\$1750  
\$1751-\$2000  
\$2001-\$3000  
\$3001-\$4000  
\$4001-\$5000  
\$5001-\$7500  
\$7501-\$10000  
More than \$10000