

APPENDIX A

2020-2021 LOUISIANA HURRICANE DAMAGE SURVEY

Cover Letter



2020-2021 Louisiana Hurricane Damage Survey

The Louisiana Department of Wildlife and Fisheries is working with Louisiana Sea Grant and the LSU AgCenter to assess economic impacts from recent hurricanes on marine fisheries-related businesses. We are requesting your input on a brief survey that will help us measure the economic impacts from the Hurricanes of 2020 and 2021.

We assure you that participation in this survey is completely voluntary and confidential. If you have any questions or comments regarding the questionnaire, please direct them to Rex Caffey (rcaffey@lsu.edu) or Jack Isaacs (jisaacs@wlf.la.gov).

Thanks in advance for your time and consideration.

Sincerely,

Patrick Banks
Assistant Secretary/Fisheries
Louisiana Department of Wildlife and Fisheries

Overview and consent

Background and Consent

What information is being requested?

This survey asks business owners and operators to provide estimates of the value of their marine fisheries businesses and any losses to those businesses that might have resulted from Hurricanes Laura, Delta, or Zeta in 2020 - or Hurricane Ida in 2021.

How will the information be used?

Responses from this survey will be combined with wind and surge data to estimate the economic

impacts of these hurricanes in different coastal areas.

What is the benefit to me as a respondent?

Your participation will ensure that a timely and accurate report is available in support of federal aid requests and future recovery programs for Louisiana's fishing communities.

Is the survey voluntary and confidential?

Yes. The survey is voluntary and all responses are confidential. You may change your mind and withdraw at any time without penalty or loss of any benefits for which you might be otherwise entitled.

How long does the survey take?

The estimated time to complete the survey is 10-15 minutes.

Do you agree to participate in this survey?

- ☐ Yes
- ☐ No (exit survey)

What hurricane affected your seafood business the most?

- ☐ Ida
- ☐ Laura
- ☐ Delta
- ☐ Zeta
- ☐ None of the above

Which of the following would you use to describe your business that was the most affected by Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}? If you are involved in more than one type of business, then please choose the business type that was most affected. (choose only one)

- ☐ Seafood Harvesting/Production
- ☐ Seafood Dock/Dealer

- ☐ Seafood Processor
- ☐ Inshore Charter Fishing
- ☐ Offshore Charter Fishing
- ☐ Coastal Marina
- ☐ Coastal Bait Shop
- ☐ Other

Which of the commodities below accounted for most of this
\${q://QID329/ChoiceGroup/SelectedChoices} business revenue prior to
Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

- ☐ Inshore Shrimp (Louisiana waters)
- ☐ Offshore Shrimp (Federal waters)
- ☐ Shrimp (inshore and offshore)
- ☐ Oyster (traditional culture)
- ☐ Oyster (alternative culture)
- ☐ Crab
- ☐ Marine finfish
- ☐ Menhaden
- ☐ Other

Where was this \${q://QID329/ChoiceGroup/SelectedChoices} business located during
Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

This location question is very important - please try to provide as much information as possible!

Street address (if known)

City or town (nearest to your
business)

Zipcode (if known)

In your best estimate, what was the maximum windspeed at the location of this \${q://QID329/ChoiceGroup/SelectedChoices} business during Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

In your best estimate, what was the maximum surge elevation at the location of this \${q://QID329/ChoiceGroup/SelectedChoices} business during Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

How far from your personal residence was this \${q://QID329/ChoiceGroup/SelectedChoices} business located during Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

Were you displaced from your personal residence because of Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

The next section of this survey is going to ask about the damage that Hurricane \${q://QID330/ChoiceGroup/SelectedChoices} inflicted on this \${q://QID329/ChoiceGroup/SelectedChoices} business, its properties, structures, and assets. Please feel free to provide rough estimates.

Which of type of assets were affected by Hurricane \${q://QID330/ChoiceGroup/SelectedChoices} at this \${q://QID329/ChoiceGroup/SelectedChoices} business? (Choose all that apply)

- ☐ Vessels(s)
- ☐ Motor vehicle(s)
- ☐ Building(s)
- ☐ Equipment
- ☐ Supplies
- ☐ Inventory
- ☐ Other assets

We notice you listed "vessel(s)" as one of the assets affected by Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}. Please tell us more about the primary vessel for this business.

The primary vessel is the one that is used the most for this business.

What is the length of the primary vessel?

In what year was the primary vessel originally built?

What is the total horsepower of all engines for the primary vessel?

What would you say was the market value of the primary vessel prior to Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

What would you say was the amount of damage (in dollars) to the primary vessel due to Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

Was this primary vessel moved to a safer location in preparation for Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

What would you estimate as the market value (in dollars) of this \${q://QID329/ChoiceGroup/SelectedChoices} business before Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}? This includes the combined value of all vessels, vehicles, buildings, equipment, supplies and inventory.

What would you estimate as the total damages (in dollars) to this \${q://QID329/ChoiceGroup/SelectedChoices} business caused by Hurricane \${q://QID330/ChoiceGroup/SelectedChoices}?

This includes damages and losses to all vessels, vehicles, buildings, equipment, supplies and inventory.

What percentage of the damages and losses to this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business are covered by insurance?

Only a few questions left!

The final section of this survey is going to ask about any revenue losses that might have occurred to this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business because of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$.

What percent of the average annual revenue from this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business was lost in 2020 because of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$?

This is compared to the average revenue that this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business would have had in a typical year prior to Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$.

What percent of the average annual revenue from this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business is expected to be lost in 2021 because of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$?

This is compared to the average revenue that this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business would have had in a typical year prior to Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$.

What percent of the average annual revenue from this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business is expected to be lost in 2022 because of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$?

This is compared to the average revenue that this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business would have had in a typical year prior to Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$.

How many days of operation did this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business miss because of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$?

In the space below, please provide any additional comments about the impacts of Hurricane $\{q://QID330/ChoiceGroup/SelectedChoices\}$ on this $\{q://QID329/ChoiceGroup/SelectedChoices\}$ business.