

U.S. Bureau of Labor Statistics Business Register

Background & Use Case:
Marine Economy Statistics: an SBR
Collaboration Case Study

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Group of Experts on Business Registers
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Business Register

- Scope and Sources
- Structure and History
- Use Case: Marine Economy Statistics



Business Register Scope and Sources



QCEW

- Quarterly Census of Employment and Wages
- Fed/State cooperative program
 - ▶ Unemployment Insurance (UI) tax filings
 - ▶ Employment, Wages, Industry, Geography, Administrative Info
- Covers roughly 97% of US businesses
 - ▶ Establishment as unit of analysis

QCEW Scope

- 97% of employees on nonfarm payrolls
- 11.3 million establishments
 - ▶ 11 million in the private sector
 - ▶ 300,000 in the public sector
- 148 million workers
 - ▶ 126 million in the private sector
 - ▶ 22 million in the public sector

Data Collection: UI Tax Filing

- Unemployment Insurance (UI)
- What is excluded?
 - ▶ Self-employed, unpaid family employees
 - ▶ Some agricultural employees, some student workers
 - ▶ Elected officials
 - ▶ Members of the Armed Forces

Business Register Structure and History



Business Descriptions

- Legal Name, Trade Name
- Phone and Fax
- Federal EIN, State UI Tax Number
- Single / Multi Status, Reporting Unit Number
- Ownership
- Non Profit Indicator

Quarterly Data

■ Economic

- ▶ Monthly Employment
- ▶ Total Quarterly Wages
- ▶ Taxable Wages
- ▶ Date of first and last positive employment

■ Industry

- ▶ 1990 to 2000 – SIC
- ▶ 1990 to 2022 – NAICS

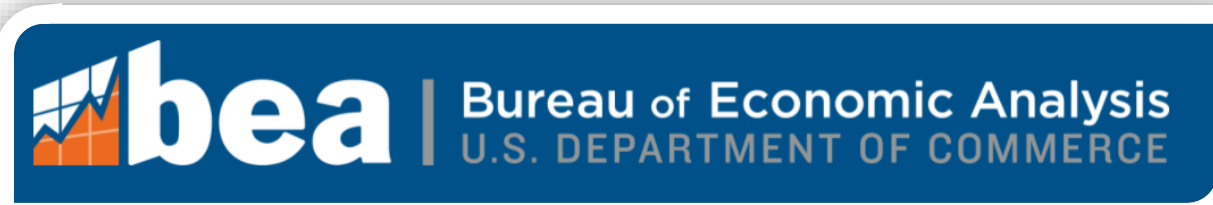
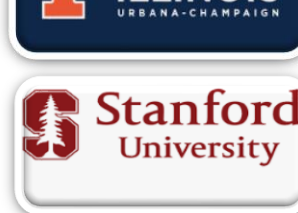
Geographic Data

- Addresses
 - ▶ UI Tax Address
 - ▶ Physical Location Address
 - ▶ Mailing / Other Address
- County / Township
- MSA, City, Census Block
- Longitude and Latitude
- Hurricane Codes

“Shareable” Business Register



Q Data Sharing



Motivations

“To understand and predict changes in climate, weather, the ocean, and coasts; to share that knowledge and information with others; and to conserve and manage coastal and marine ecosystems and resources”

- Develop Estimates of the marine economy
- Utilize SBR to develop new statistical products!

Timeline

- 2010: BLS and NOAA established data sharing agreement
- 2012: NOAA published its first marine economy estimates “ENOW”
- 2016: Agreement expanded to include “Coastal Flood Exposure Mapper”
- 2018: Agreement expanded to include “Marine Economy Statistics”



Marine economy continues to power American prosperity, despite 2020 downturn

American 'blue economy' accounts for \$361 billion

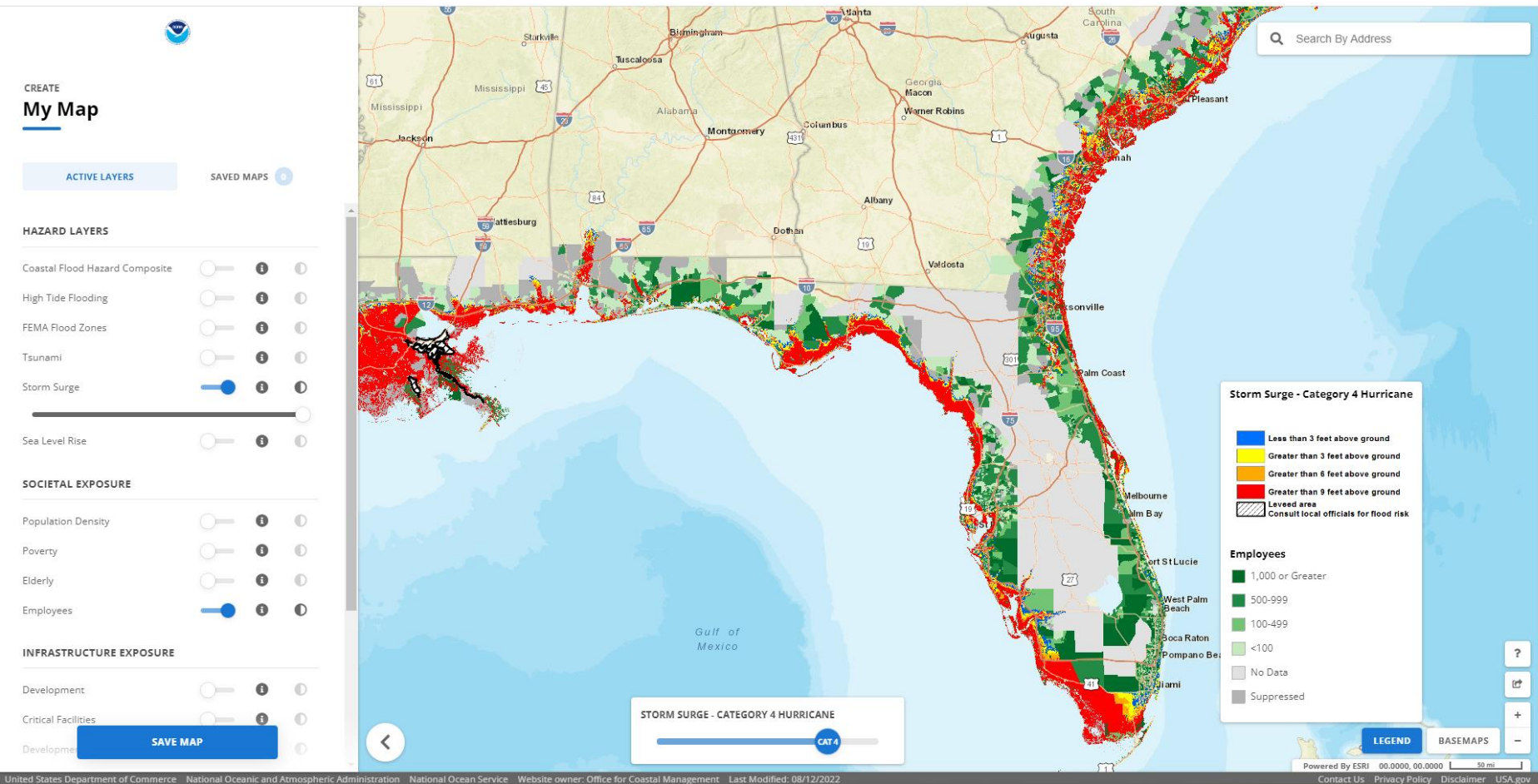
Focus areas: Ocean & Coasts Topics: economic data

Share:

June 9, 2022



Coastal Flood Exposure Mapper



Lessons Learned

- Extremely valuable statistics can be produced using the QCEW Business Register
- Requires resources at all participating agencies
- Remote access to the BLS Business Register can be a success!

Contact Information

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