

Tropical Cyclone Bibliography

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Here is an example reference: (Kinney et al. 2008)

Here are some more references (Ryan et al. 2015; Goldmann and Galea 2014)

Here are example bullet points:

- Item 1
- Item 2
- Item 3

Here is an example quotation:

“Right here.” (Kinney et al. 2008)

(Kinney et al. 2008)

Spatial Scale:

- " National Weather Service maps of storm tracks were used to identify the parishes that were hit by the centers of each storm, and thus were likely to have experienced the most intense effects of the storm" (Kinney et al. 2008)

(Bayleyegn et al. 2006)

Spatial Scale:

- Central area of assigned cluster within Santa Rosa and Escambia counties in Florida. Randomly

(Hagy, Lehrter, and Murrell 2006) > Temporal Scale: - Water quality surveys conducted monthly from 2000 to 2004 at up to 15 sites located on two transects within the Pensacola Bay system. Post Hurricane Ivan surveys were taken October 6 and November 5, or 20 and 50 days after the storm.

(Lieberman-Cribbin et al. 2017)

Spatial Scale:

- Self reported flood data
- “Public macro-level flood data was obtained from the FEMA Modeling Task Force (MOTF) Hurricane Sandy Impact Analysis” (Lieberman-Cribbin et al. 2017)
- New York State 3 meter spatial resolution storm surge product downloaded and imported into licensed version of ArcGIS to provide water depth above ground in New York City and Long Island
- Street level geo-coding in SAS using datasets generated from U.S. Census Bureau TIGER/Line shapefiles. Process matches street, city, and zip-code from survey dataset with lookup dataset to produce a coordinate

(S. C. Grabich et al. 2016)

Spatial Scale:

- Births to (only) Florida residents linked to address to link to hurricane exposure
- Hurricane risk assessed at county level > Temporal Scale:

- Risk period begins at 20 weeks of gestation
- Pregnancy divided into exposed time and unexposed time after 20 weeks
- Study population included births with estimated date of conception between October 24, 2003 and September 26, 2004.

(Harville et al. 2018) > Spatial Scale: - Convenience sampling at a broad range of community and health facilities.

(Scaramutti et al. 2019) > Spatial Scale: - Major cities in Florida and Puerto Rico were coded as urban with 0, and all other areas were coded as rural/suburban with a 1.

(Bianchette et al. 2009) > Temporal Scale: - Post hurricane images of vegetation take 9.5 months after hurricane to ensure that vegetation damage observed was permanent.

(S. Grabich et al. 2016) > Spatial/Temporal Scale: - Hurricane disaster exposure 3 methods, FEMA Presidential disaster declarations, spatial data on specific storm trajectory (storm tracks with a symmetrical buffer around them), novel meteorological measure based on Saffir-Simpson hurricane intensity scale. - Preterm birth and low birth weight rates collected from the county level of exposed areas

(Bevilacqua et al. 2020) > Spatial - ggmaps package in R was used to generate distribution of zip codes of the participants > Temporal -

(Lane et al. 2013) > Spatial - “Based on vulnerable subgroups identified in the literature, potential indicators of population vulnerability for which data are available were identified and mapped within the 42 NYC United Hospital Fund (UHF) neighborhoods located within any NYC hurricane evacuation zone. UHF neighborhoods are zip code-aggregated areas within all five boroughs. For each indicator, prevalences were categorized into quartiles by neighborhood.” (Lane et al. 2013)

(Schwartz et al. 2018) > Spatial - Convenience sampling from the Greater Houston area

Temporal - Research team arrived in Houston less than 3 weeks after Hurricane Harvey made landfall

(Pugatch 2019) - “I use windspeed data on tropical storms originating in the Atlantic and eastern North Pacific oceans (the regions relevant to Mexico), available from the National Oceanic and Atmospheric Administration (NOAA) Tropical Prediction Center, a U.S. government agency. NOAA analyzes data from reconnaissance aircraft, ships, and satellites to create “best tracks” of individual storms: positions (latitude and longitude) of storm centers at 6-hourly intervals, combined with intensity information (windspeed and barometric pressure; Jarvinen, Neumann, & Davis, 1993; Davis, Brown, & Preston, 1984; Chu, Sampson, Levine, & Fukada, 2002). Complete records for both ocean regions are available since 1949. Fig. 1 maps storm best tracks making landfall in Mexico” (Pugatch 2019) - “I use data on tropical storm exposure and mortality in all 31 Mexican states, plus Mexico City, for each month during 1990–2011 (I chose the starting period based on the availability of microdata on mortality). I create an index to measure storm severity by incorporating two elements, windspeed and population density” (???)

References

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