



Hurricane Beryl - Advisory #31

For planning purposes only!

WASHINGTON, DC

05:43

Jul 6, 2024

CHICAGO

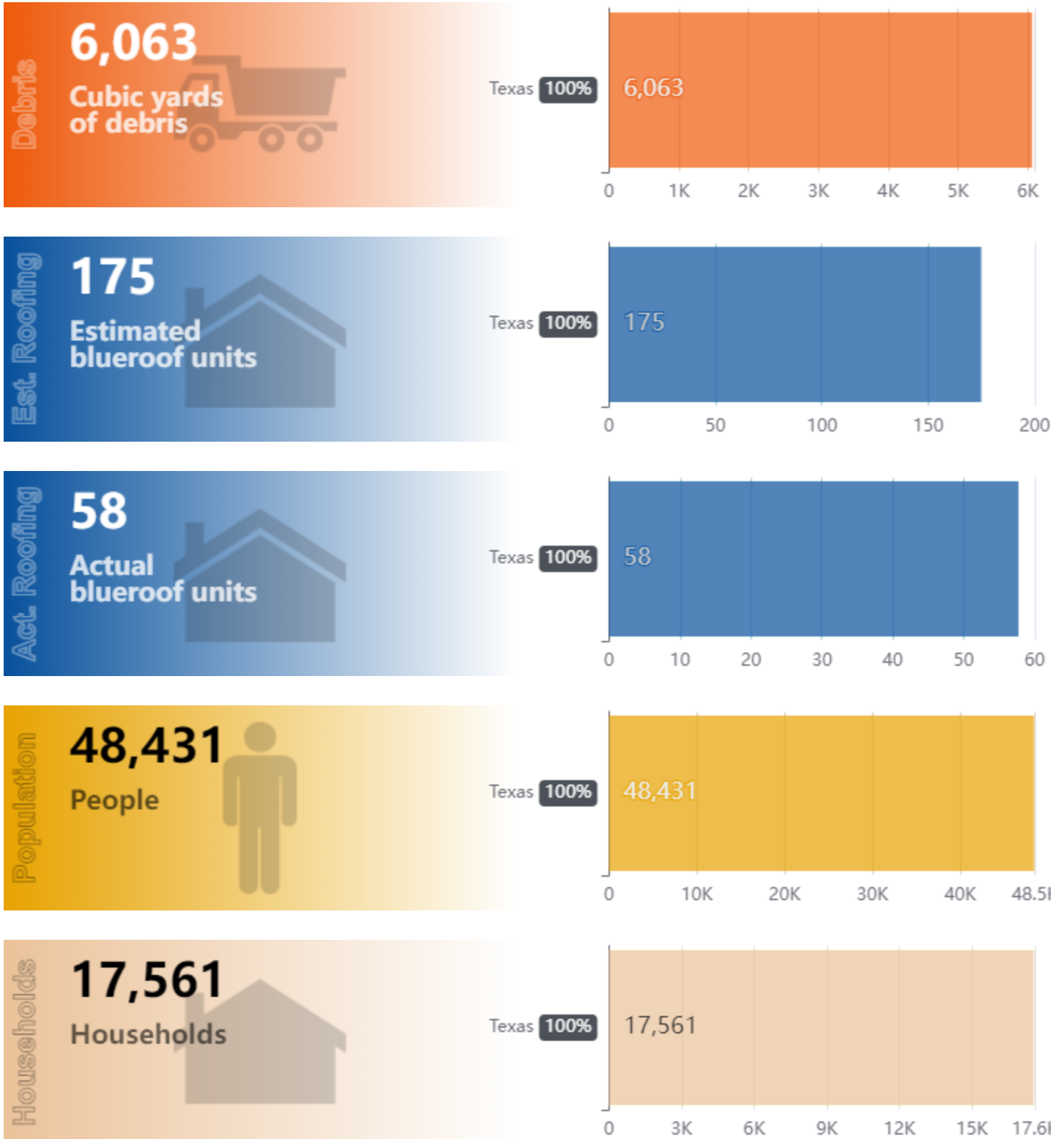
04:43

Jul 6, 2024

LOS ANGELES

02:43

Jul 6, 2024



Mission Model Results

The mission models account for storm surge and wind damage only, but do not account for other related storm hazards that may affect the mission estimates.

SUMMARY
2 counties

Debris (cu.yds.)	6,063
Roofing Est. (units)	175
Roofing Act. (units)	58
Population	48,431
Households	17,561

POPULATION DISTRIBUTION

Centroid Swath	Population
TS (2)	48,431

TEXAS

Name	Debris (cu.yds.)	Roofing Est. (units)	Roofing Act. (units)	Population	Households
Calhoun	1,704	49	16	22,596	7,766
Aransas	4,359	126	41	25,835	9,795

Critical Infrastructure Results

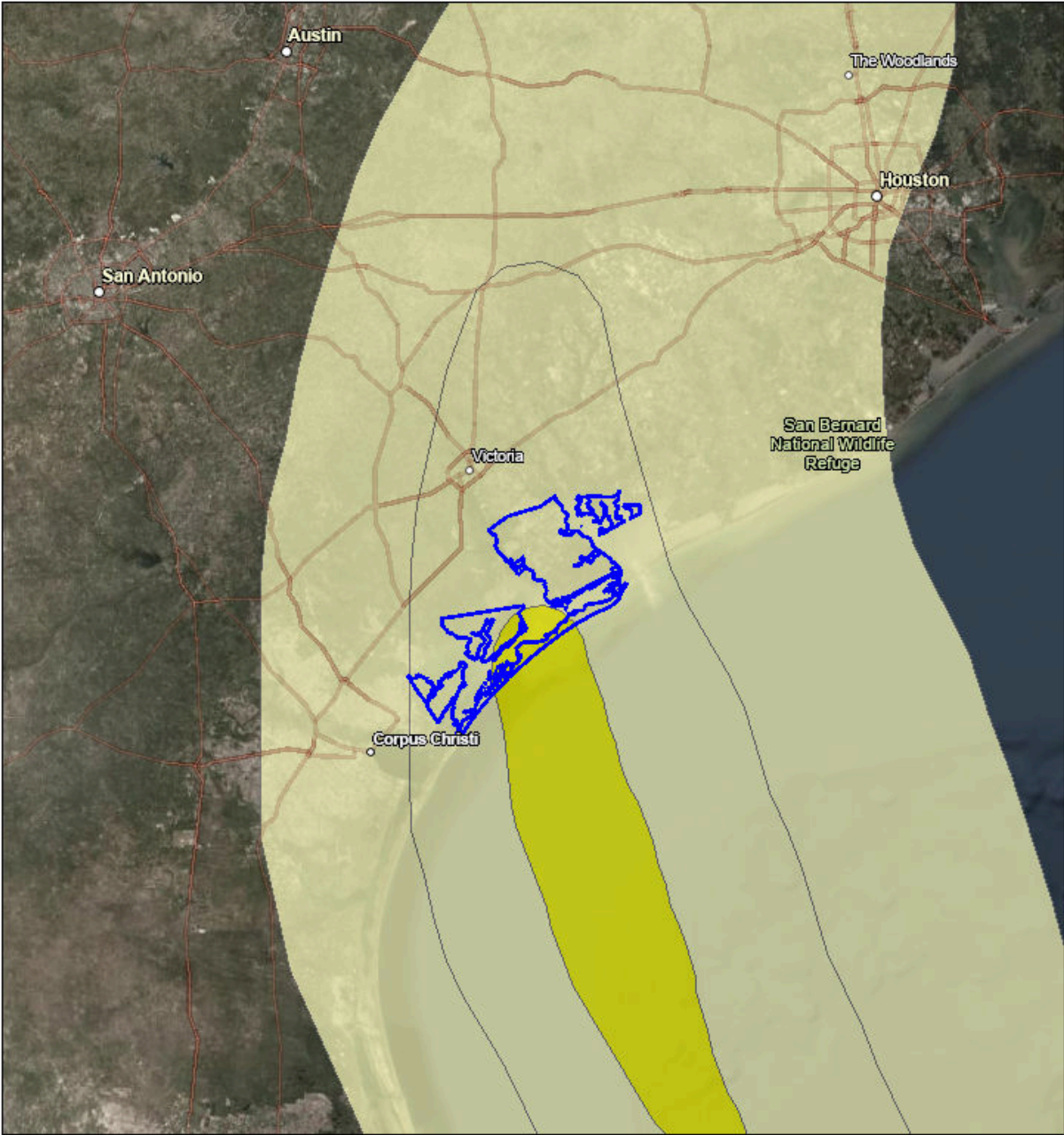
SUMMARY
4 facilities

Power required (KW)	132
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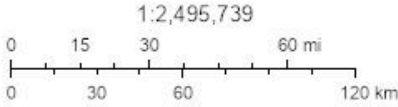
COMMUNICATIONS

Type	% Fed Gen Req	Power range (KW)	Power required (KW)
Cellular Towers (4)	2	35-75	132

Letter ANSI A Portrait



- Counties
- Mission Model Swaths
 - TS
 - Cat 1



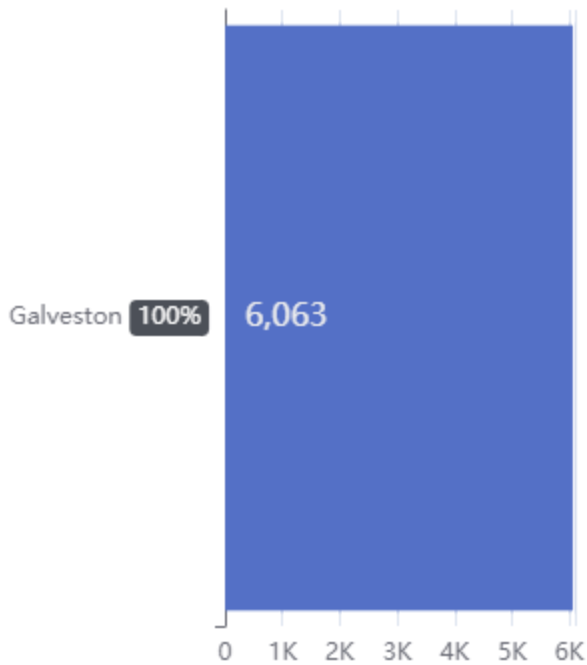
Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Created by SimSuite

Mission Model Summary

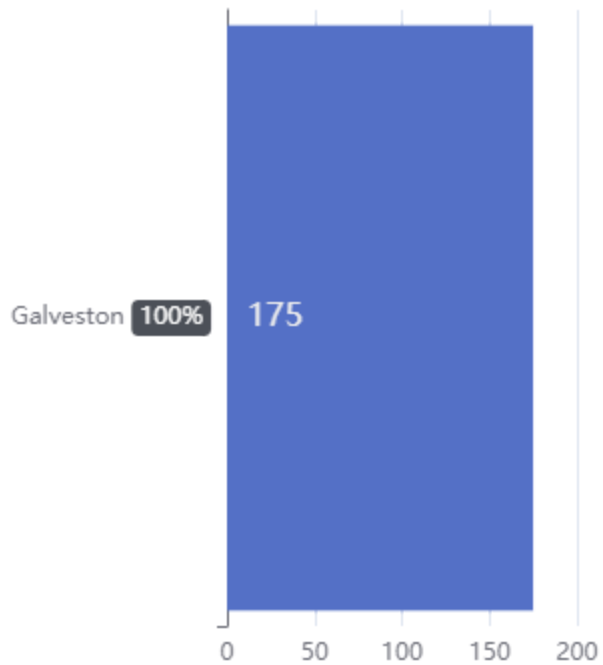
6,063 Cubic Yards

Total Debris By USACE District



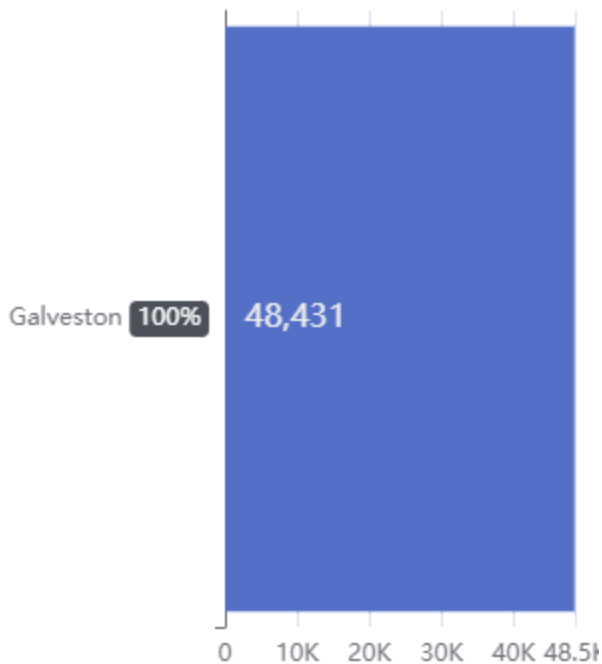
175 Units

Total Estimated Roofing By USACE District



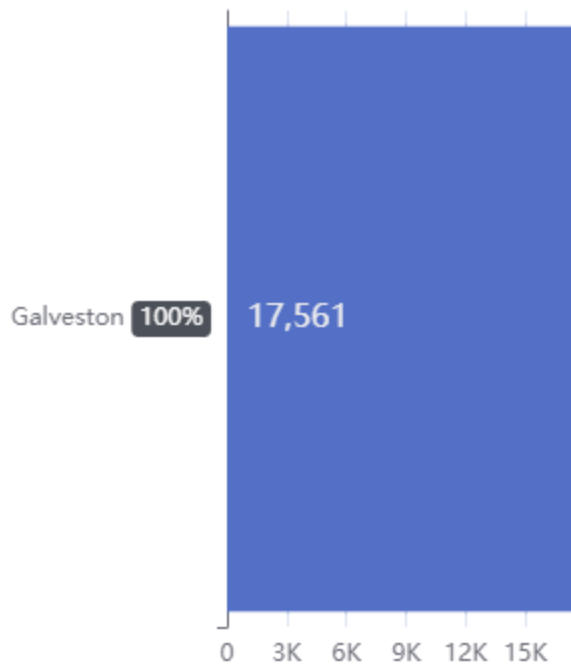
48,431 People

Total Population By USACE District



17,561 Households

Total Households By USACE District

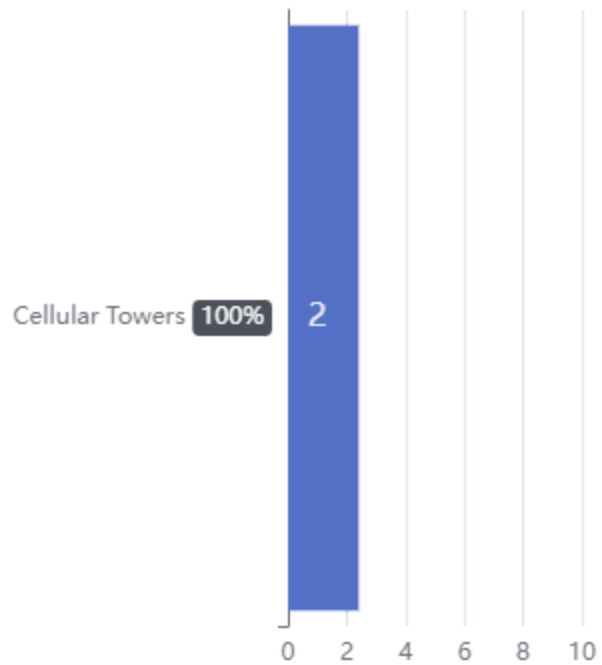


Critical Infrastructure Summary



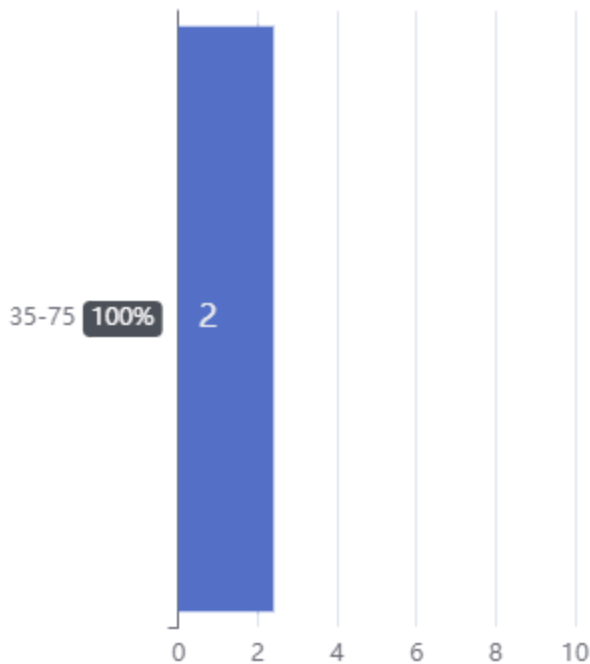
Generators

By Generator Count



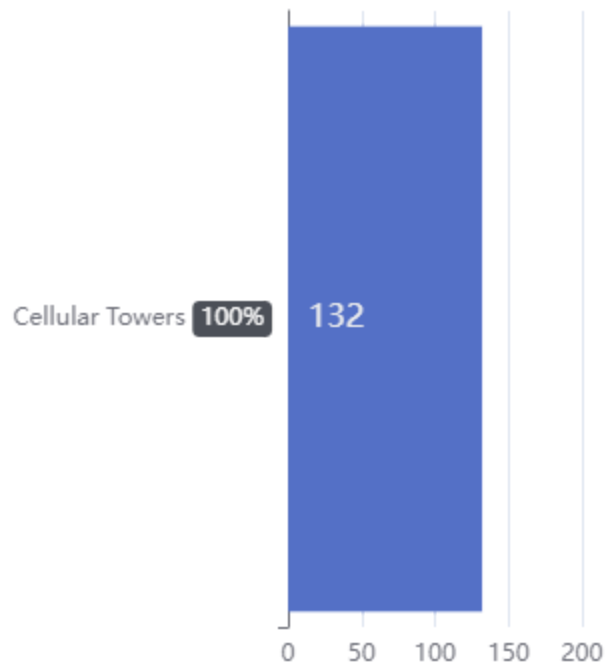
Generators

By Range

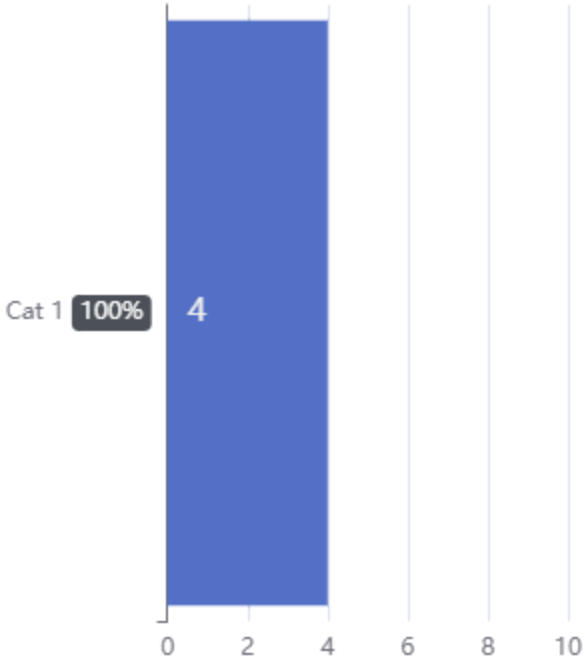


Generators

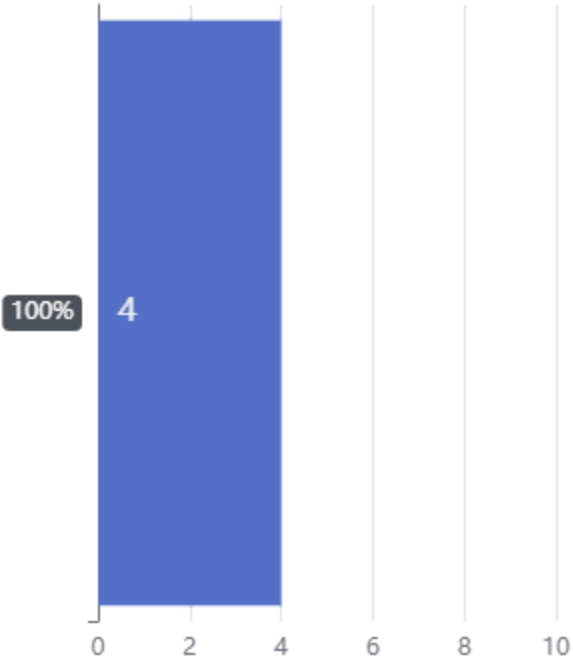
By Power Requirement (KW)



Structures
By Intensity



Structures
By County





Key Messages for Tropical Storm Beryl

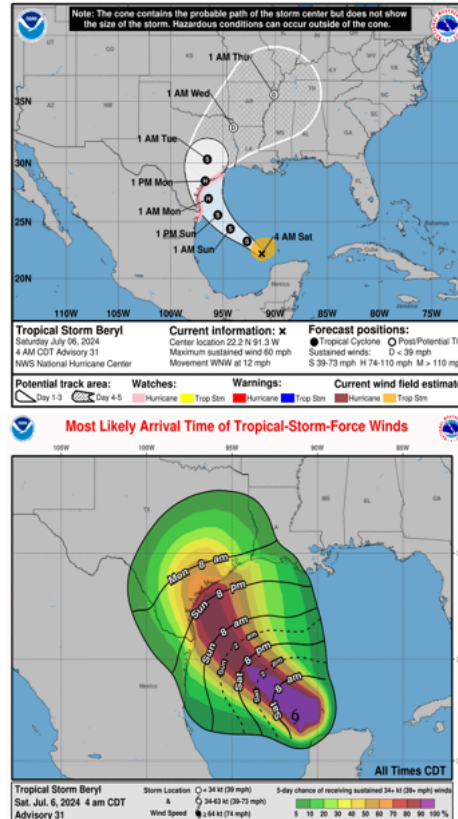
Advisory 31: 4:00 AM CDT Sat Jul 06, 2024



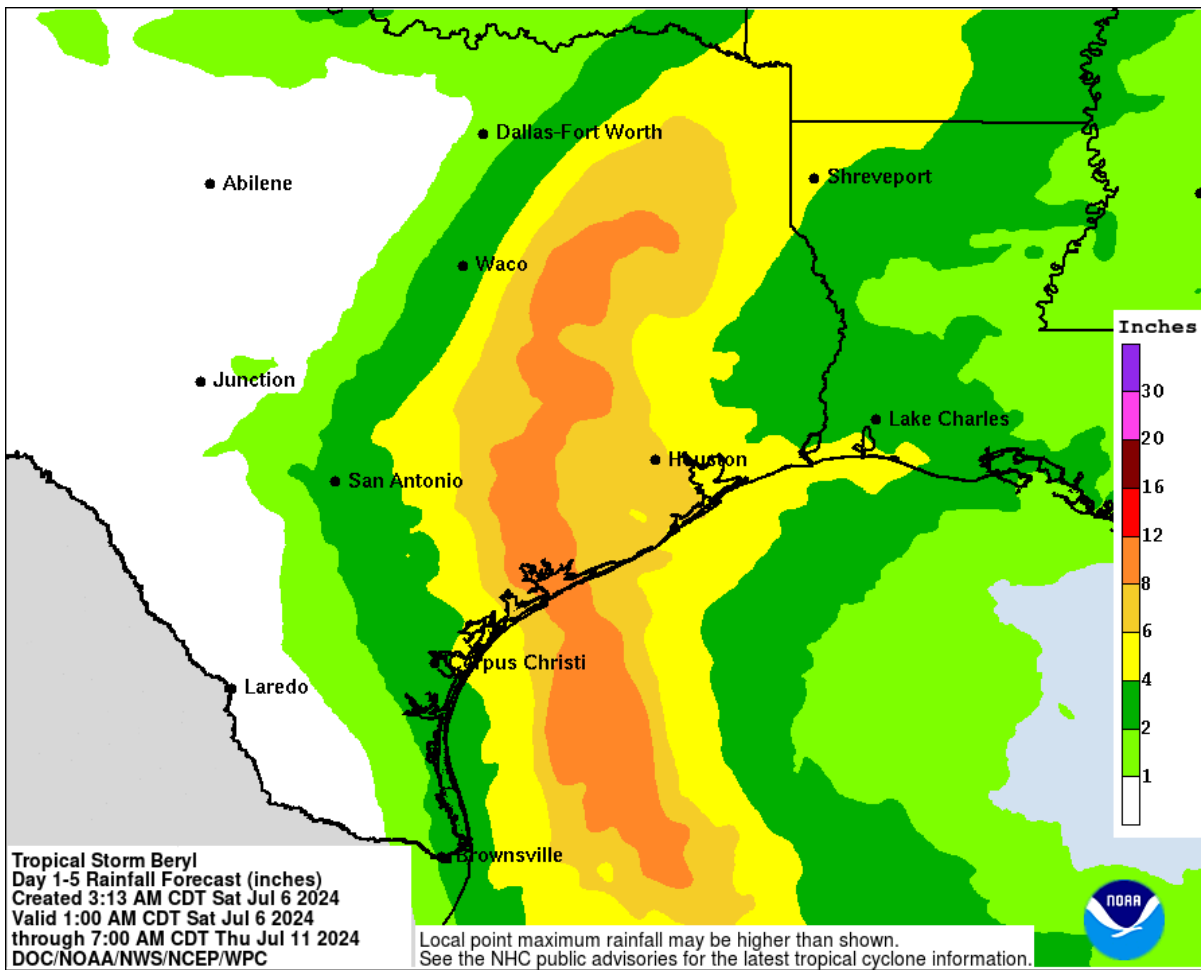
1. There is an increasing risk of damaging hurricane-force winds and life-threatening storm surge in portions of northeastern Mexico and the Texas Coast late Sunday into Monday, where Hurricane and Storm Surge Watches are in effect. Additional watches and warnings may be required later today. Interests in these areas should follow any advice given by local officials.

2. Flash and urban flooding, some of which may be locally considerable in nature, is likely across portions of the Texas Gulf Coast and eastern Texas beginning late Sunday through midweek.

3. Rip currents will cause life-threatening beach conditions through the weekend across much of the Gulf Coast. Beachgoers should heed warning flags and the advice of lifeguards and local officials before venturing into the water.



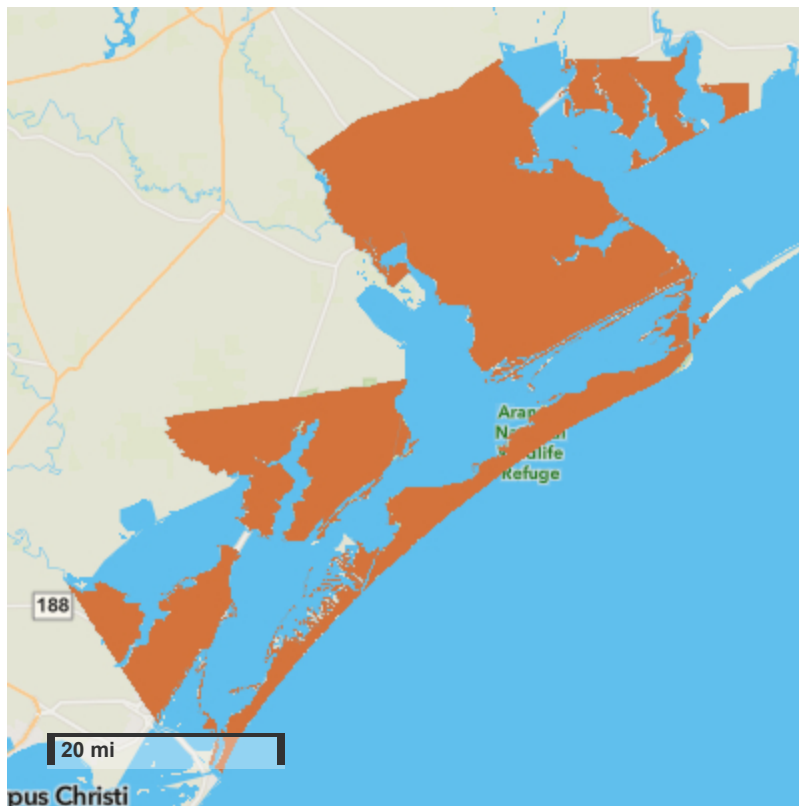
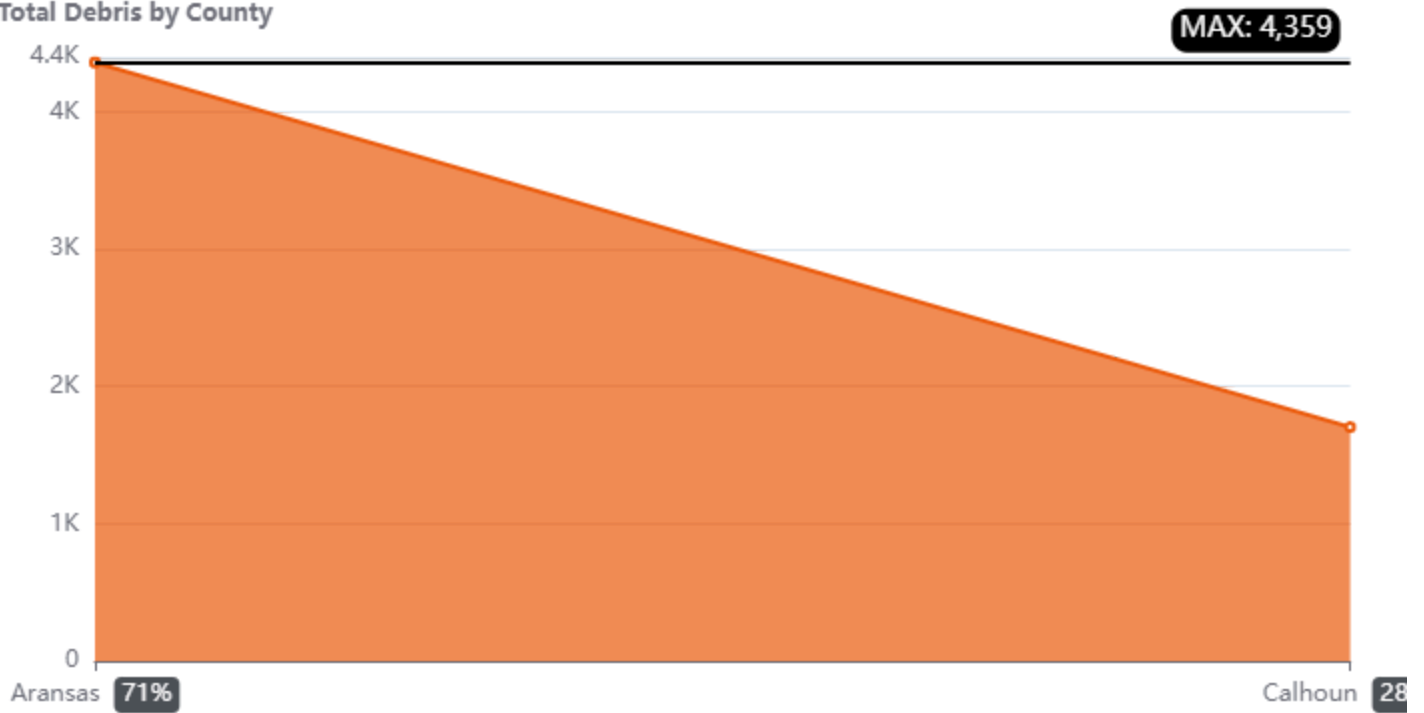
For more information go to hurricanes.gov



Debris

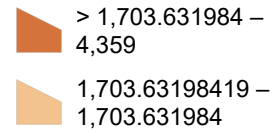
6,063 Cubic Yards

Total Debris by County



Mission Models

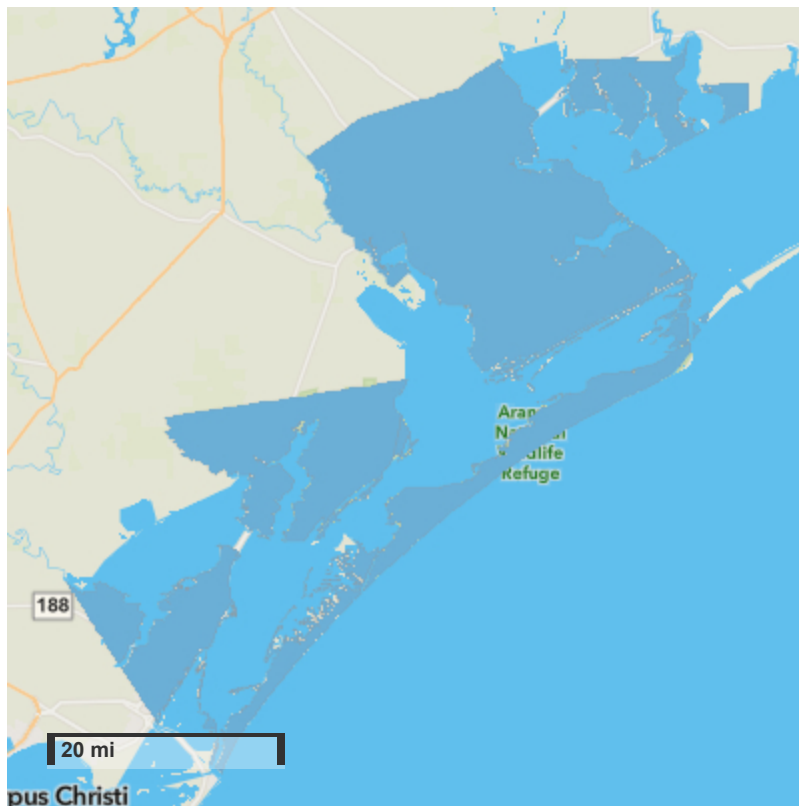
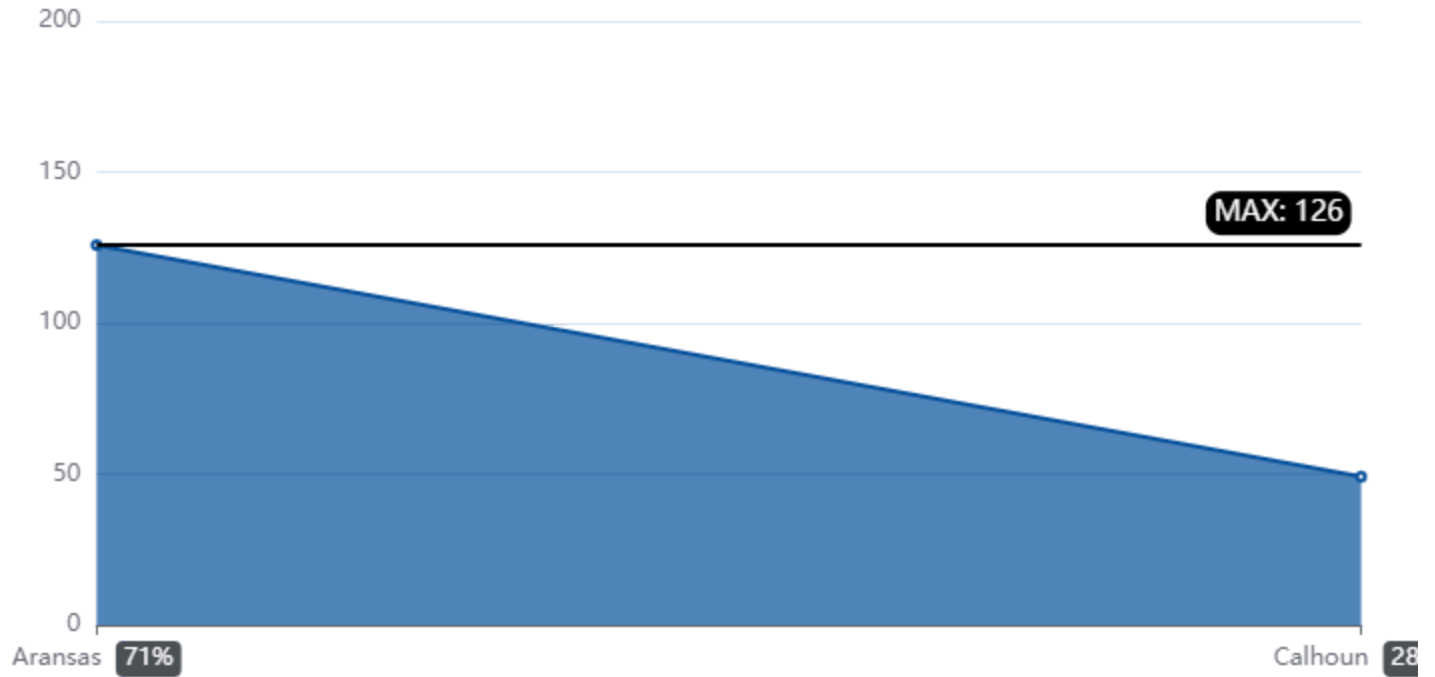
Debris (cu.yds.)



Estimated Temporary Roofing

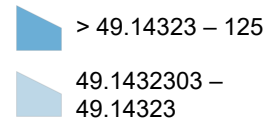
175 Units

Total Estimated Roofing by County



Mission Models

Roofing Est. (units)

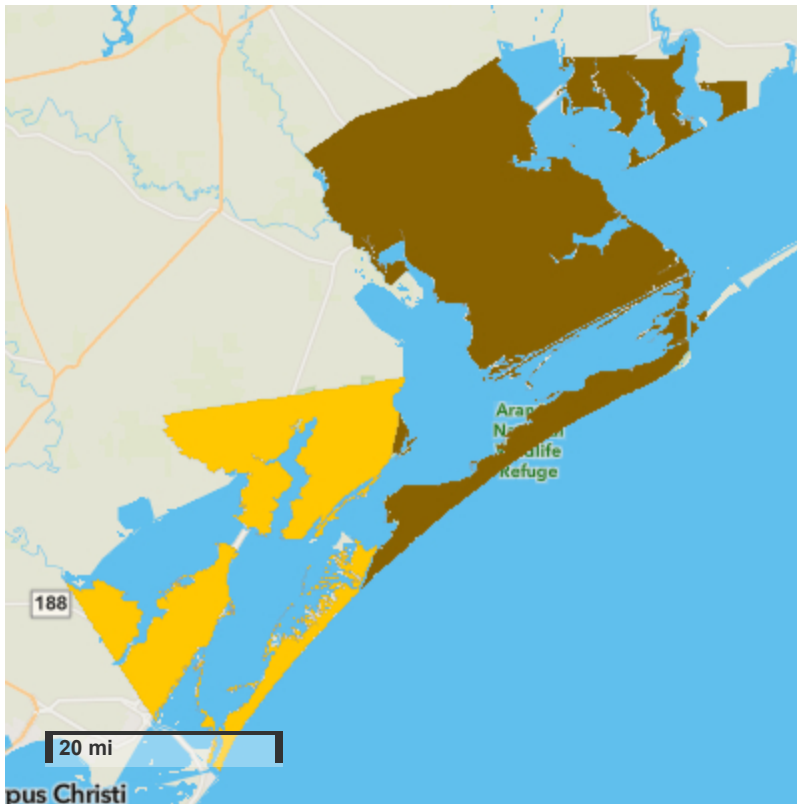
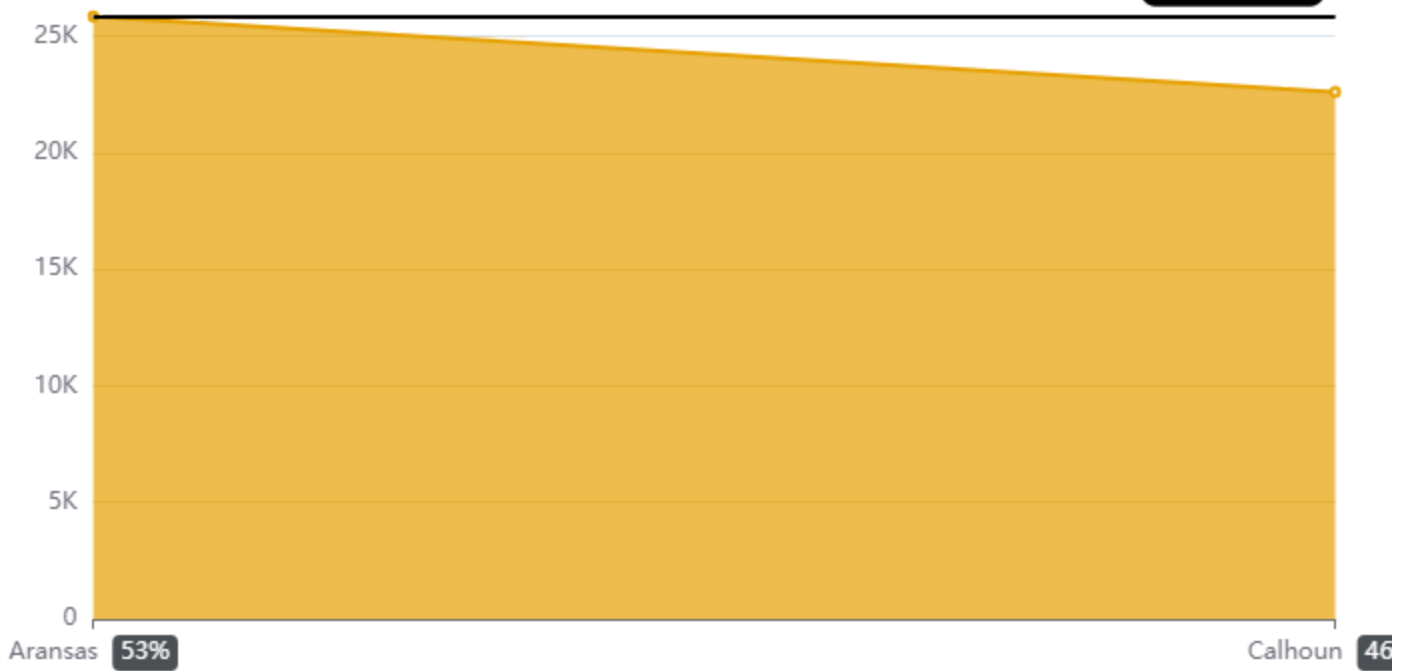


Population

48,431 People

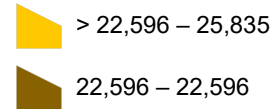
Total Population by County

MAX: 25,835



Mission Models

Population

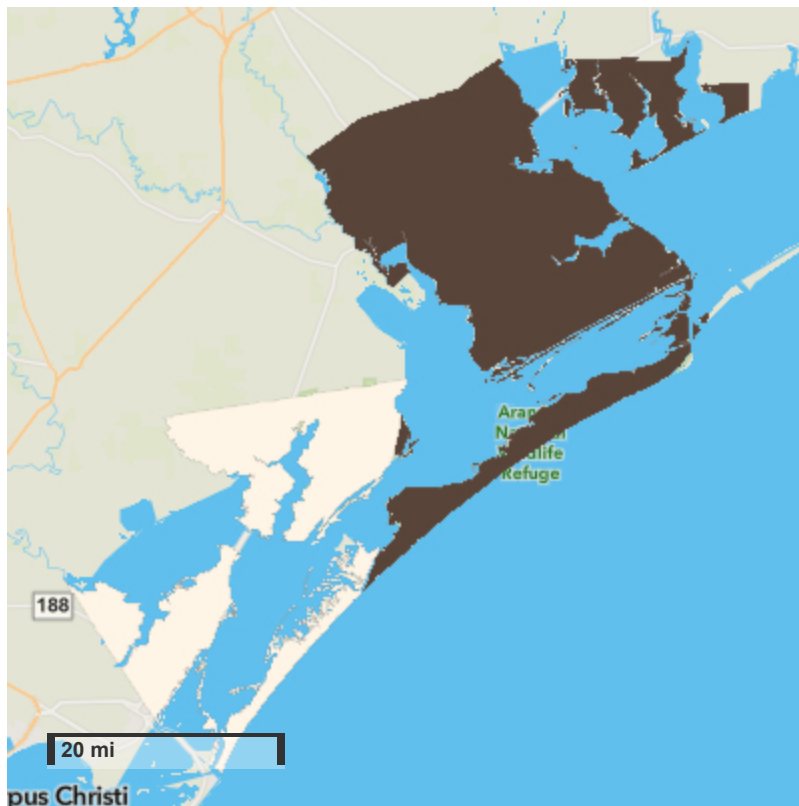
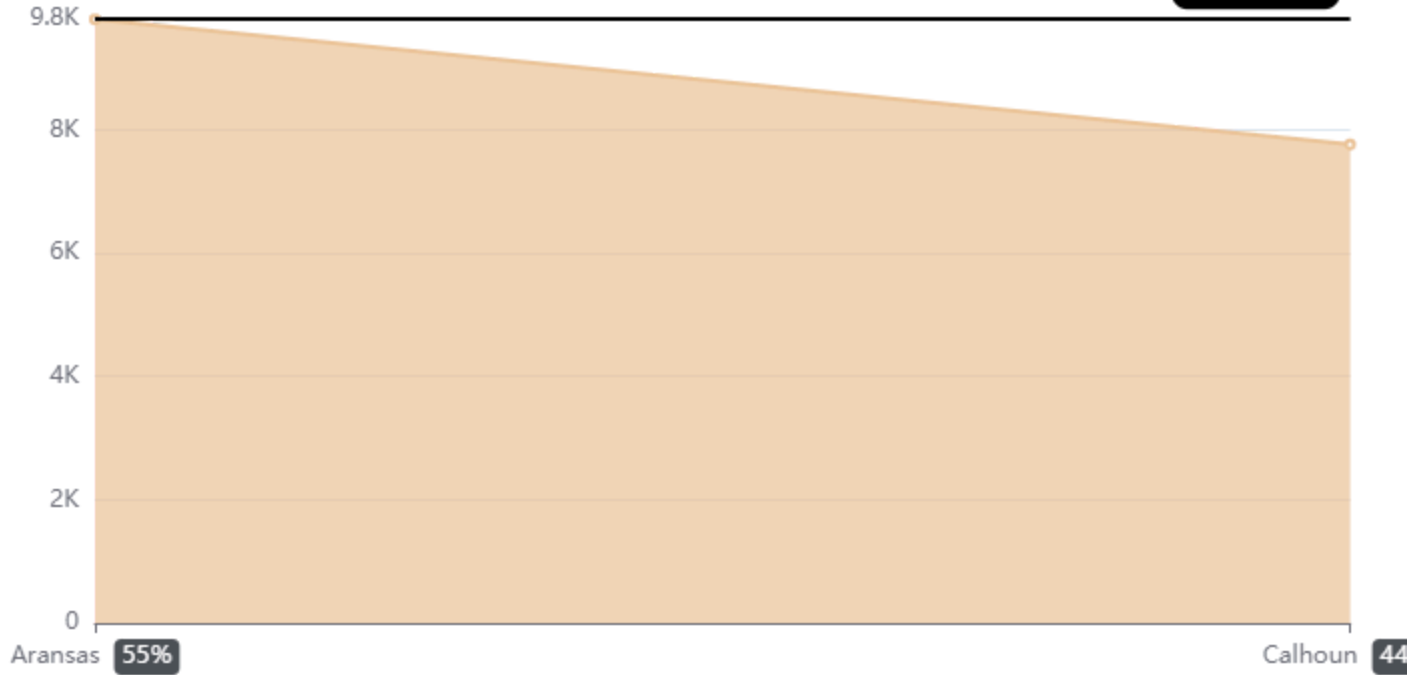


Households

17,561 Households

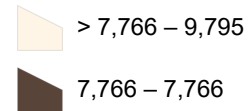
Total Households by County

MAX: 9,795



Mission Models

Households



Poverty Level

County	Cat	Pop. below Federal poverty line	% Population
Aransas County	1	4,241	18
Calhoun County	1	1,826	9

Social Vulnerability Index

Possible scores range from 0 (lowest vulnerability) to 1 (highest vulnerability).

County	Cat	Overall SVI Score
Aransas	1	0.802
Calhoun	1	0.862