



US Army Corps
of Engineers®
BUILDING STRONG®

Hurricane Laura Adv. #29

For Planning Purposes Only!

WASHINGTON, DC
07:31:33
27 Aug 2020

CHICAGO
06:31:33
27 Aug 2020

LOS ANGELES
04:31:33
27 Aug 2020

<https://go.usa.gov/xGakA>

Updated as of 27 Aug 2020 (6:31 AM Central Daylight Time)



Debris

14,110,518
cu. yd.

Louisiana 96% (13,608,712)

Texas 4% (501,806)

Arkansas <1% (0)

Mississippi <1% (0)



Temporary Roofing

12,185
units

Louisiana 89% (10,889)

Texas 11% (1,296)

Arkansas <1% (0)

Mississippi <1% (0)



Population

4,616,816
people

Louisiana 73% (3,368,222)

Texas 25% (1,153,002)

Mississippi 2% (91,571)

Arkansas <1% (4,021)



Households

1,605,546
households

Louisiana 73% (1,169,389)

Texas 25% (398,704)

Mississippi 2% (35,755)

Arkansas <1% (1,698)

Critical Infrastructure Summary

Total

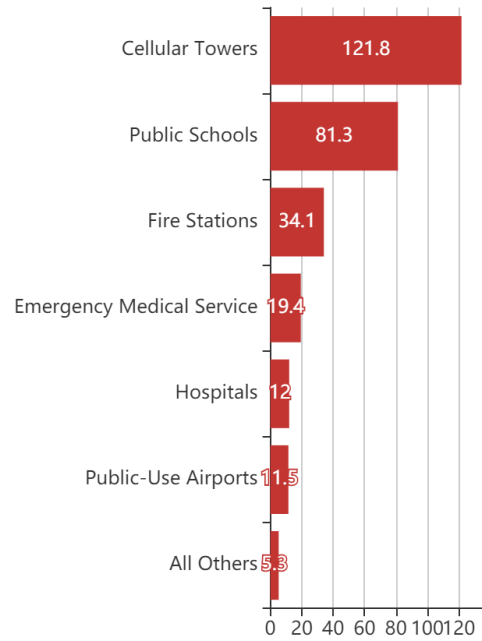


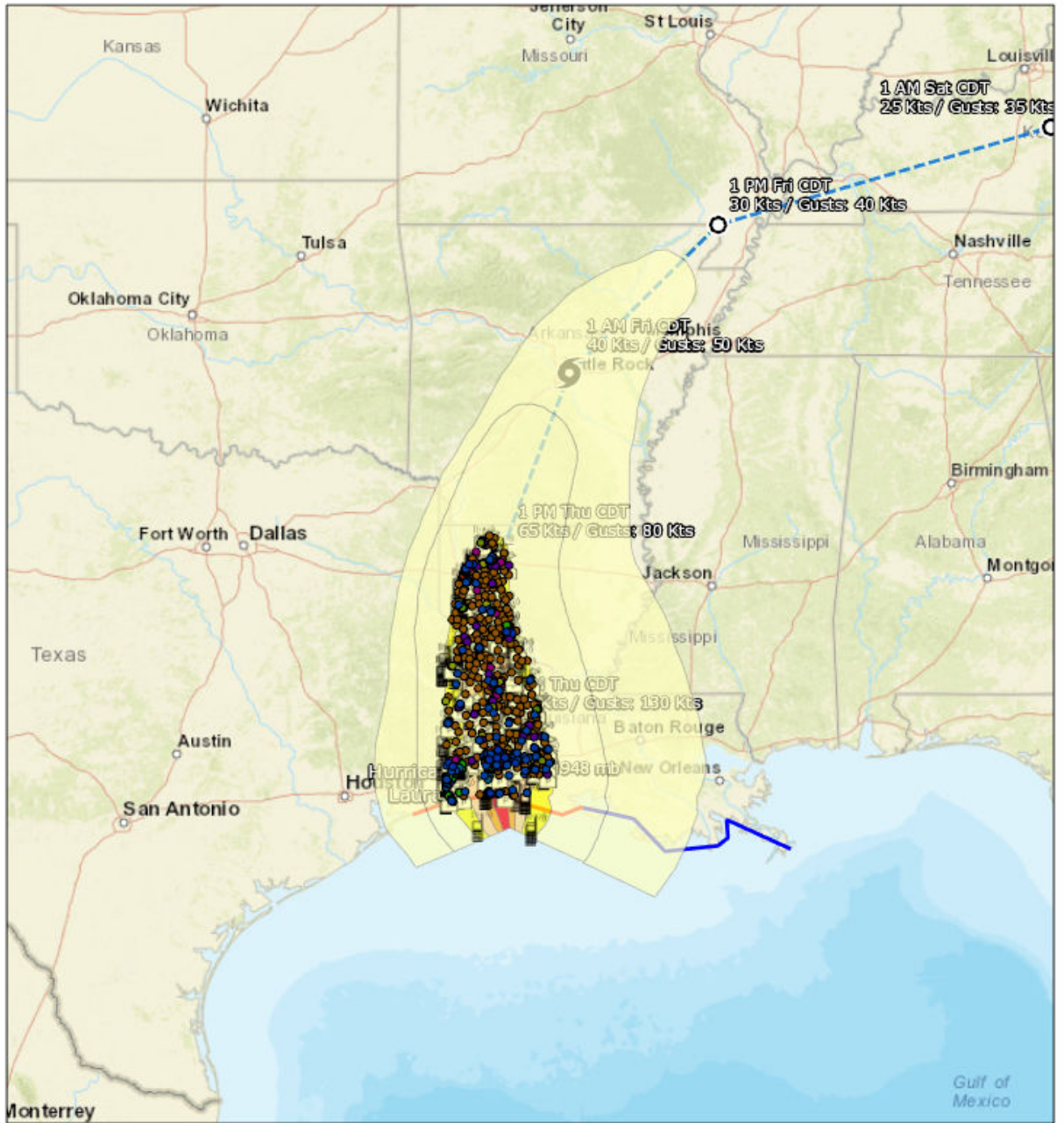
Power Requirements



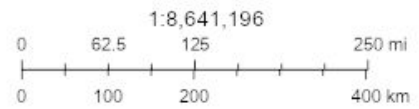
Generators

By Generator Count





- | | |
|-----------------|---------------------------|
| Structures | Colleges and Universities |
| AM Antennas | Emergency Medical Service |
| Cellular Towers | Fire Stations |
| FM Antennas | Nursing Homes |
| Private Schools | Hospitals |
| Public Schools | Urgent Care Facilities |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Created by SimSuite

Mission Summary



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.

| Mission Summary | |
|---------------------------|---------------|
| Total Counties | 89 |
| Debris (cu. yd.) | 14,110,518 |
| Temporary Roofing (units) | 12,185 |
| Population | 4,616,815.8 |
| Households | 1,605,546.408 |

| Population Distribution | |
|-------------------------|-----------|
| Tropical Storm | 3,576,681 |
| Category 1 | 342,583 |
| Category 2 | 175,281 |
| Category 3 | 102,521 |
| Category 4 | 79,849 |

| ARKANSAS | Yards of Debris (0) | Roof Units (0) | Population (4,021) | Households (1,698) |
|----------|---------------------|----------------|--------------------|--------------------|
| Chicot | 0 | 0 | 4,021 | 1,698 |

| LOUISIANA | Yards of Debris (13,608,712) | Roof Units (10,889) | Population (3,368,222) | Households (1,169,389) |
|------------------|------------------------------|---------------------|------------------------|------------------------|
| Acadia | 78,177 | 218 | 60,988 | 21,142 |
| Allen | 266,681 | 427 | 25,819 | 8,102 |
| Ascension | 0 | 0 | 107,959 | 26,691 |
| Assumption | 0 | 0 | 23,119 | 8,239 |
| Avoyelles | 0 | 0 | 42,422 | 14,737 |
| Beauregard | 1,317,230 | 833 | 35,094 | 12,104 |
| Bienville | 33,032 | 91 | 14,864 | 6,108 |
| Bossier | 179,995 | 478 | 113,582 | 36,628 |
| Caddo | 107,654 | 286 | 254,853 | 97,973 |
| Calcasieu | 8,723,030 | 3,740 | 187,702 | 68,641 |
| Caldwell | 0 | 0 | 10,333 | 3,941 |
| Cameron | 284,356 | 193 | 7,341 | 3,593 |
| Catahoula | 0 | 0 | 10,656 | 4,082 |
| Claiborne | 13,002 | 36 | 16,231 | 6,270 |
| Concordia | 0 | 0 | 19,307 | 7,521 |
| De Soto | 161,003 | 337 | 26,529 | 9,693 |
| East Baton Rouge | 0 | 0 | 430,746 | 156,365 |
| East Carroll | 0 | 0 | 1,733 | 628 |
| East Feliciana | 0 | 0 | 20,723 | 6,699 |
| Evangeline | 8,116 | 23 | 36,010 | 12,736 |

| | | | | |
|----------------------|---------|-------|---------|--------|
| Franklin | 0 | 0 | 19,999 | 7,754 |
| Grant | 556 | 2 | 21,734 | 7,073 |
| Iberia | 0 | 0 | 75,402 | 25,381 |
| Iberville | 0 | 0 | 32,992 | 10,674 |
| Jackson | 0 | 0 | 15,165 | 6,086 |
| Jefferson Davis | 460,059 | 706 | 31,374 | 11,480 |
| La Salle | 0 | 0 | 14,164 | 5,291 |
| Lafayette | 0 | 0 | 210,850 | 72,372 |
| Lafourche | 0 | 0 | 93,799 | 32,057 |
| Lincoln | 0 | 0 | 42,709 | 15,235 |
| Livingston | 0 | 0 | 125,599 | 32,630 |
| Madison | 0 | 0 | 12,172 | 4,469 |
| Morehouse | 0 | 0 | 28,799 | 11,382 |
| Natchitoches | 270,854 | 574 | 39,822 | 14,263 |
| Ouachita | 0 | 0 | 151,723 | 55,216 |
| Pointe Coupee | 0 | 0 | 22,820 | 8,397 |
| Rapides | 109,671 | 306 | 133,494 | 47,121 |
| Red River | 87,767 | 179 | 9,256 | 3,414 |
| Richland | 0 | 0 | 20,657 | 7,490 |
| Sabine | 312,688 | 597 | 23,653 | 9,220 |
| St. Charles | 0 | 0 | 52,742 | 16,422 |
| St. Helena | 0 | 0 | 10,363 | 3,873 |
| St. James | 0 | 0 | 21,505 | 6,992 |
| St. John the Baptist | 0 | 0 | 47,737 | 14,283 |
| St. Landry | 0 | 0 | 93,354 | 32,327 |
| St. Martin | 0 | 0 | 52,518 | 17,164 |
| St. Mary | 0 | 0 | 50,953 | 19,318 |
| Tangipahoa | 0 | 0 | 119,775 | 36,558 |
| Tensas | 0 | 0 | 5,558 | 2,416 |
| Terrebonne | 0 | 0 | 110,329 | 35,997 |
| Union | 0 | 0 | 22,619 | 8,852 |
| Vermilion | 57,499 | 160 | 56,870 | 19,833 |
| Vernon | 998,927 | 1,319 | 45,282 | 18,260 |
| Webster | 137,715 | 384 | 41,058 | 16,501 |
| West Baton Rouge | 0 | 0 | 23,162 | 7,663 |
| West Carroll | 0 | 0 | 11,456 | 4,458 |
| West Feliciana | 0 | 0 | 15,318 | 3,645 |
| Winn | 700 | 2 | 15,431 | 5,930 |

| MISSISSIPPI | Yards of Debris (0) | Roof Units (0) | Population (91,571) | Households (35,755) |
|--------------------|----------------------------|-----------------------|----------------------------|----------------------------|
| Adams | 0 | 0 | 31,752 | 13,677 |
| Amite | 0 | 0 | 13,229 | 5,271 |
| Claiborne | 0 | 0 | 11,121 | 3,685 |
| Franklin | 0 | 0 | 8,292 | 3,211 |
| Jefferson | 0 | 0 | 9,098 | 3,308 |
| Lincoln | 0 | 0 | 293 | 105 |
| Pike | 0 | 0 | 2,561 | 942 |
| Warren | 0 | 0 | 5,097 | 1,977 |
| Wilkinson | 0 | 0 | 10,128 | 3,578 |

| TEXAS | Yards of Debris (501,806) | Roof Units (1,296) | Population (1,153,002) | Households (398,704) |
|---------------|----------------------------------|---------------------------|-------------------------------|-----------------------------|
| Angelina | 0 | 0 | 60,503 | 20,708 |
| Chambers | 0 | 0 | 33,630 | 9,139 |
| Galveston | 0 | 0 | 297,386 | 94,782 |
| Gregg | 0 | 0 | 298 | 107 |
| Hardin | 0 | 0 | 52,981 | 17,801 |
| Harris | 0 | 0 | 11,245 | 3,259 |
| Harrison | 0 | 0 | 47,515 | 17,027 |
| Jasper | 38,389 | 107 | 34,759 | 13,449 |
| Jefferson | 53,148 | 148 | 246,138 | 92,887 |
| Liberty | 0 | 0 | 76,782 | 23,242 |
| Nacogdoches | 0 | 0 | 43,954 | 15,351 |
| Newton | 112,931 | 246 | 14,284 | 5,583 |
| Orange | 224,427 | 625 | 84,764 | 31,641 |
| Panola | 0 | 0 | 23,157 | 8,823 |
| Polk | 0 | 0 | 46,488 | 15,119 |
| Rusk | 0 | 0 | 11,622 | 4,092 |
| Sabine | 62,927 | 142 | 10,438 | 4,486 |
| San Augustine | 0 | 0 | 8,709 | 3,575 |
| San Jacinto | 0 | 0 | 791 | 266 |
| Shelby | 9,984 | 28 | 26,603 | 9,593 |
| Tyler | 0 | 0 | 20,955 | 7,777 |

Critical Infrastructure

| Summary | | | |
|--|---------------|------------|----------|
| Total Critical Facilities | | 1,866 | |
| Power Requirements (kW) | | 59,326.6 | |
| Range (kW) | | | |
| Communications | # FED Gen Req | Range (kW) | Req kW |
| AM Antennas (18) | 0.9 | 35 - 75 | 49.5 |
| Cellular Towers (203) | 121.8 | 35 - 75 | 6,699.0 |
| FM Antennas (57) | 2.9 | 35 - 75 | 156.8 |
| Education | # FED Gen Req | Range (kW) | Req kW |
| Private Schools (31) | 0.0 | 200 - 300 | 0.0 |
| Public Schools (271) | 81.3 | 200 - 300 | 20,325.0 |
| Colleges and Universities (17) | 0.3 | 200 - 300 | 85.0 |
| Emergency Services | # FED Gen Req | Range (kW) | Req kW |
| 911 Call Centers (0) | 0.0 | 15 - 35 | 0.0 |
| Emergency Medical Service (194) | 19.4 | 15 - 35 | 485.0 |
| Fire Stations (341) | 34.1 | 15 - 35 | 852.5 |
| Service Providers (0) | 0.0 | 0 - 0 | 0.0 |
| Healthcare | # FED Gen Req | Range (kW) | Req kW |
| Nursing Homes (63) | 9.4 | 35 - 100 | 637.9 |
| Hospitals (40) | 12.0 | 800 - 2000 | 16,800.0 |
| Urgent Care Facilities (5) | 1.0 | 200 - 300 | 250.0 |
| Military | # FED Gen Req | Range (kW) | Req kW |
| Air National Guard (ANG) Sites (0) | 0.0 | 15 - 35 | 0.0 |
| Army National Guard (ARNG) Sites (9) | 0.0 | 15 - 35 | 0.0 |
| National Security Government Military Facilities (118) | 0.0 | 15 - 35 | 0.0 |
| Law Enforcement | # FED Gen Req | Range (kW) | Req kW |
| Prison Points (30) | 6.0 | 400 - 600 | 3,000.0 |
| Local Police (49) | 4.9 | 15 - 35 | 122.5 |
| State Police (4) | 0.2 | 15 - 35 | 5.0 |
| Correctional Facilities (0) | 0.0 | 400 - 600 | 0.0 |
| State and Local EOC | # FED Gen Req | Range (kW) | Req kW |
| Local Emergency Operations Centers (14) | 2.8 | 15 - 40 | 77.0 |
| State Emergency Operation Centers (EOCs) (0) | 0.0 | 15 - 35 | 0.0 |

| State Facilities | # FED Gen Req | Range (kW) | Req kW |
|-------------------------------------|----------------------|-------------------|---------------|
| Governors Mansion (0) | 0.0 | 100 - 200 | 0.0 |
| Major State Government Building (1) | 0.1 | 100 - 200 | 15.0 |

| Transportation | # FED Gen Req | Range (kW) | Req kW |
|------------------------------------|----------------------|-------------------|---------------|
| Ports (272) | 0.0 | 600 - 1200 | 0.0 |
| Amtrak Stations (1) | 0.0 | 100 - 300 | 0.0 |
| Bus Stations (7) | 0.0 | 100 - 300 | 0.0 |
| Intermodal Terminal Facilities (8) | 0.0 | 100 - 300 | 0.0 |
| Railroad Stations (1) | 0.0 | 100 - 300 | 0.0 |
| Public-Use Airports (96) | 11.5 | 40 - 100 | 806.4 |

| Water | # FED Gen Req | Range (kW) | Req kW |
|----------------------------------|----------------------|-------------------|---------------|
| Water Treatment Facilities (0) | 0.0 | 800 - 2000 | 0.0 |
| Wastewater Treatment Plants (16) | 6.4 | 800 - 2000 | 8,960.0 |

COVID-19

| # | County | Cases |
|----|----------------------|---------|
| 1 | Harris | 100,171 |
| 2 | Jefferson | 16,159 |
| 3 | East Baton Rouge | 13,391 |
| 4 | Galveston | 10,430 |
| 5 | Lafayette | 8,136 |
| 6 | Calcasieu | 7,256 |
| 7 | Caddo | 7,117 |
| 8 | Pulaski | 6,675 |
| 9 | Jefferson | 6,559 |
| 10 | Ouachita | 5,355 |
| 11 | Tangipahoa | 3,939 |
| 12 | Rapides | 3,679 |
| 13 | Livingston | 3,313 |
| 14 | Terrebonne | 3,259 |
| 15 | Ascension | 3,245 |
| 16 | Lafourche | 3,211 |
| 17 | St. Landry | 3,006 |
| 18 | Acadia | 2,776 |
| 19 | Iberia | 2,686 |
| 20 | Bossier | 2,619 |
| 21 | Angelina | 1,968 |
| 22 | St. Martin | 1,928 |
| 23 | Jefferson | 1,924 |
| 24 | Vermilion | 1,842 |
| 25 | Orange | 1,744 |
| 26 | St. Mary | 1,739 |
| 27 | Craighead | 1,701 |
| 28 | Hot Spring | 1,684 |
| 29 | St. Charles | 1,611 |
| 30 | Liberty | 1,602 |
| 31 | Faulkner | 1,579 |
| 32 | St. John the Baptist | 1,499 |
| 33 | Allen | 1,426 |
| 34 | Saline | 1,409 |
| 35 | Lincoln | 1,384 |
| 36 | Garland | 1,320 |
| 37 | Iberville | 1,311 |
| 38 | Nacogdoches | 1,292 |
| 39 | St. Francis | 1,280 |

| | | |
|----|------------------|-------|
| 40 | Warren | 1,260 |
| 41 | Avoyelles | 1,248 |
| 42 | Hardin | 1,233 |
| 43 | Jefferson Davis | 1,149 |
| 44 | Chambers | 1,123 |
| 45 | Pike | 1,092 |
| 46 | Franklin | 1,059 |
| 47 | Evangeline | 1,019 |
| 48 | Lee | 993 |
| 49 | Webster | 993 |
| 50 | Chicot | 939 |
| 51 | Lincoln | 937 |
| 52 | Vernon | 927 |
| 53 | Beauregard | 924 |
| 54 | Pointe Coupee | 917 |
| 55 | Natchitoches | 898 |
| 56 | Lincoln | 883 |
| 57 | East Feliciana | 865 |
| 58 | Bowie | 860 |
| 59 | West Baton Rouge | 809 |
| 60 | De Soto | 804 |
| 61 | Union | 796 |
| 62 | Harrison | 774 |
| 63 | Polk | 774 |
| 64 | St. James | 752 |
| 65 | Adams | 744 |
| 66 | Sabine | 735 |
| 67 | Independence | 705 |
| 68 | Madison | 671 |
| 69 | Richland | 664 |
| 70 | Lonoke | 661 |
| 71 | Assumption | 651 |
| 72 | Union | 650 |
| 73 | Greene | 587 |
| 74 | Morehouse | 580 |
| 75 | Miller | 578 |
| 76 | Rusk | 556 |
| 77 | Winn | 531 |
| 78 | East Carroll | 530 |
| 79 | West Feliciana | 504 |
| 80 | White | 472 |
| 81 | Poinsett | 432 |
| 82 | Shelby | 428 |
| 83 | Claiborne | 427 |

| | | |
|-----|---------------|-----|
| 84 | Jackson | 425 |
| 85 | Concordia | 420 |
| 86 | Bienville | 409 |
| 87 | Howard | 398 |
| 88 | Jasper | 393 |
| 89 | Grant | 388 |
| 90 | Ashley | 380 |
| 91 | LaSalle | 379 |
| 92 | St. Helena | 368 |
| 93 | Catahoula | 354 |
| 94 | Claiborne | 342 |
| 95 | Hempstead | 312 |
| 96 | West Carroll | 310 |
| 97 | Red River | 309 |
| 98 | Panola | 305 |
| 99 | Drew | 294 |
| 100 | Randolph | 291 |
| 101 | Columbia | 284 |
| 102 | Wilkinson | 273 |
| 103 | Caldwell | 271 |
| 104 | Bradley | 267 |
| 105 | Arkansas | 266 |
| 106 | Little River | 265 |
| 107 | Amite | 265 |
| 108 | Cleburne | 247 |
| 109 | Lawrence | 245 |
| 110 | Cross | 244 |
| 111 | Cass | 229 |
| 112 | Desha | 224 |
| 113 | Clark | 215 |
| 114 | Jefferson | 211 |
| 115 | Cameron | 201 |
| 116 | San Jacinto | 197 |
| 117 | Conway | 193 |
| 118 | San Augustine | 186 |
| 119 | Tyler | 175 |
| 120 | Jackson | 175 |
| 121 | Franklin | 169 |
| 122 | Grant | 169 |
| 123 | Newton | 162 |
| 124 | Pike | 161 |
| 125 | Stone | 159 |
| 126 | Nevada | 158 |

| | | |
|-----|------------|-----|
| 127 | Marion | 139 |
| 128 | Sharp | 137 |
| 129 | Tensas | 134 |
| 130 | Ouachita | 133 |
| 131 | Cleveland | 130 |
| 132 | Prairie | 114 |
| 133 | Dallas | 103 |
| 134 | Van Buren | 99 |
| 135 | Monroe | 90 |
| 136 | Izard | 80 |
| 137 | Sabine | 72 |
| 138 | Lafayette | 65 |
| 139 | Montgomery | 61 |
| 140 | Perry | 58 |
| 141 | Woodruff | 27 |
| 142 | Calhoun | 23 |

Report Generated by SimSuite
<https://go.usa.gov/xGakA>