



US Army Corps
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Hurricane Laura Adv. #29 (no surge included)

For Planning Purposes Only!

WASHINGTON, DC
07:34:25
27 Aug 2020

CHICAGO
06:34:25
27 Aug 2020

LOS ANGELES
04:34:25
27 Aug 2020

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

Updated as of 27 Aug 2020 (6:34 AM Central Daylight Time)



Debris

6,827,670
cu. yd.

Louisiana 96% (6,584,860)

Texas 4% (242,809)

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

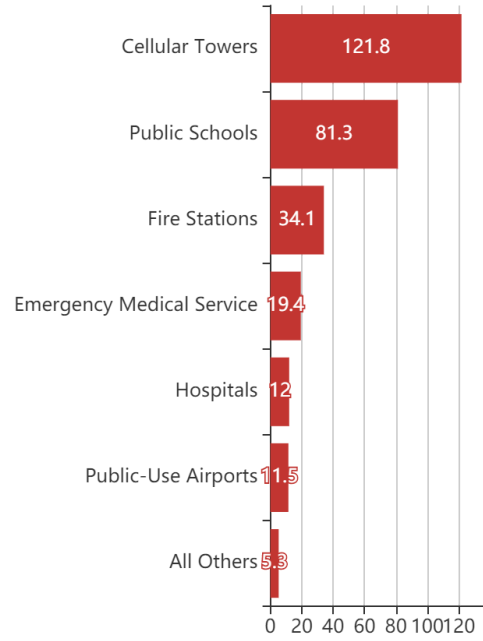


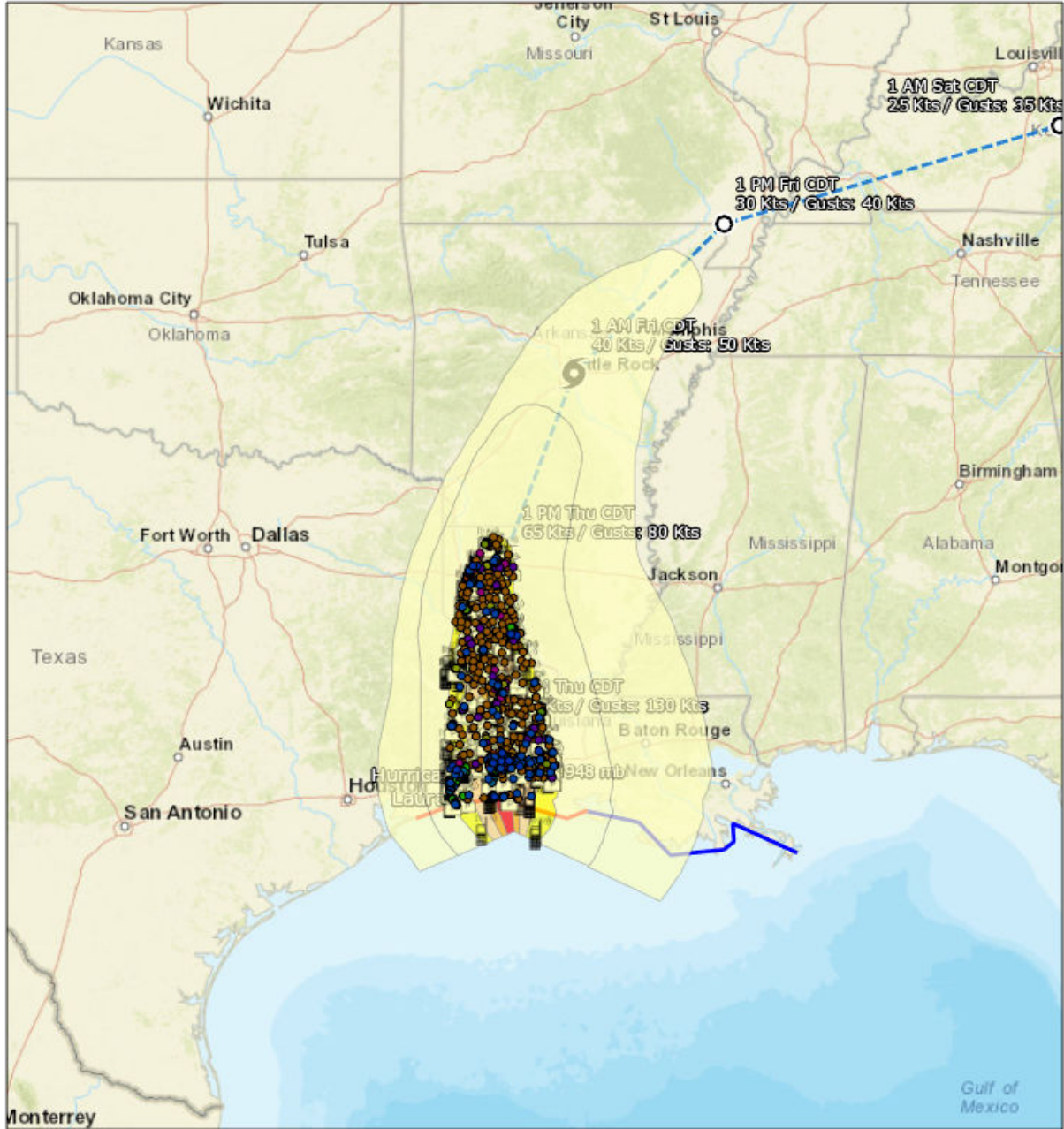
Power Requirements



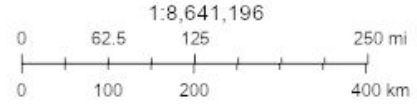
Generators

By Generator Count





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

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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.)	6,827,670
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 (6,584,860)	Roof Units (10,889)	Population (3,368,222)	Households (1,169,389)
Acadia	37,828	218	60,988	21,142
Allen	129,039	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	637,369	833	35,094	12,104
Bienville	15,983	91	14,864	6,108
Bossier	87,094	478	113,582	36,628
Caddo	52,090	286	254,853	97,973
Calcasieu	4,220,821	3,740	187,702	68,641
Caldwell	0	0	10,333	3,941
Cameron	137,592	193	7,341	3,593
Catahoula	0	0	10,656	4,082
Claiborne	6,291	36	16,231	6,270
Concordia	0	0	19,307	7,521
De Soto	77,905	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	3,927	23	36,010	12,736

Franklin	0	0	19,999	7,754
Grant	269	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	222,609	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	131,058	574	39,822	14,263
Ouachita	0	0	151,723	55,216
Pointe Coupee	0	0	22,820	8,397
Rapides	53,066	306	133,494	47,121
Red River	42,468	179	9,256	3,414
Richland	0	0	20,657	7,490
Sabine	151,301	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	27,822	160	56,870	19,833
Vernon	483,352	1,319	45,282	18,260
Webster	66,636	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	339	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 (242,809)	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	18,575	107	34,759	13,449
Jefferson	25,717	148	246,138	92,887
Liberty	0	0	76,782	23,242
Nacogdoches	0	0	43,954	15,351
Newton	54,644	246	14,284	5,583
Orange	108,594	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	30,449	142	10,438	4,486
San Augustine	0	0	8,709	3,575
San Jacinto	0	0	791	266
Shelby	4,831	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

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