

St. Tammany Parish, LA

Risk-assessment baseline packet

County FIPS: 22103 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Summary

Plan status as of 2026-09-30: Approved, expires 2031-06-10. Plan: St. Tammany Parish (FEMA plan 111204), approved 2026-06-11.

Since the plan was approved on 2026-06-11: 1 new hazard declaration (1 incident) and 11 NOAA Storm Events records; details under "What changed since your last plan".

Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Hurricane (\$143,209,212 a year), Inland Flooding (\$70,158,920) and Cold Wave (\$9,159,325).

The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.

NRI: FEMA's National Risk Index (version 1.20, December 2025).

NFIP: National Flood Insurance Program.

RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).

FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.

PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.

Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.

County-coded: NOAA logged the event to this county.

FIPS: the federal code for a place; 22103 is this area.

D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).

F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.

kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.

CFR: Code of Federal Regulations.

A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).

Dollars: nominal (as reported, labeled with the year), not adjusted for inflation.

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Plan clock

Status:Approved, expires 2031-06-10

Plan:St. Tammany Parish (FEMA plan 111204)

Approved:2026-06-11

Days to expiry:1,714

What changed since your last plan (approved 2026-06-11)

New federal declarations:

1 new hazard declaration (1 incident): DR-4927-LA (Tropical Storm Arthur)

Storm Events records since approval:

11 records (data through 2026-06-30)

Repetitive loss now:

FMA RL 1,192, SRL 1,143 (44 CFR 77.2); any definition: 3,853

Repeat-flood change:

this release sets the baseline count.

Sources: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry
St. Tammany Parish	County	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Abita Springs town	Town	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Covington city	City	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Folsom village	Village	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Madisonville town	Town	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Mandeville city	City	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Pearl River town	Town	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Slidell city	City	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714
Sun village	Village	Approved, expires 2031-06-10	St. Tammany Parish (FEMA plan 111204)	2026-06-11	2031-06-10	1,714

State plan status and tribal plans in this state: see the state page.

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Hurricane	Very High	Very High	\$135,727,135	\$128,658	\$7,353,420	\$143,209,212	26	Includes 1 Tropical Depression record (outside NRI's Hurricane definition).
2	Inland Flooding	Relatively High	Relatively High	\$69,170,833	\$52,530	\$935,557	\$70,158,920	157	
3	Cold Wave	Relatively High	Relatively High	\$51,439	\$543	\$9,107,343	\$9,159,325	4	
4	Heat Wave	Relatively Moderate	Relatively Moderate	\$1,308	\$60	\$8,374,292	\$8,375,661	27	
5	Tornado	Relatively Moderate	Relatively Moderate	\$2,076,022	\$362	\$3,902,362	\$5,978,745	56	
6	Coastal Flooding	Relatively High	Relatively High	\$2,740,166	n/a	\$540,306	\$3,280,471	26	
7	Lightning	Relatively High	Relatively High	\$75,146	n/a	\$2,064,690	\$2,139,836	26	
8	Hail	Relatively Moderate	Relatively Moderate	\$1,321,224	\$5	\$239,436	\$1,560,665	79	
9	Strong Wind	Relatively Moderate	Relatively Moderate	\$145,682	\$303	\$1,278,831	\$1,424,816	280	Includes 2 High Wind and 2 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
10	Wildfire	Relatively Moderate	Relatively Moderate	\$1,139,117	\$169	\$227,167	\$1,366,453	1	
11	Drought	Relatively Moderate	Relatively Moderate	n/a	\$988,492	n/a	\$988,492	12	
12	Earthquake	Relatively Low	Relatively Low	\$520,340	n/a	\$204,137	\$724,477		Storm Events does not record earthquakes.

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
13	Ice Storm	Relatively Moderate	Relatively Moderate	\$202,543	n/a	\$167,164	\$369,707	0	Declared 1 time; no Storm Events record of this type.
14	Winter Weather	Relatively Moderate	Relatively Moderate	\$53,523	\$17	\$154,793	\$208,332	10	Includes 1 Sleet record (outside NRI's Winter Weather definition).
15	Landslide	Very Low	Very Low	\$593	n/a	\$3	\$596	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Insufficient Data	Insufficient Data	n/a	n/a	n/a	n/a	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local landslide and tsunami records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche and volcanic activity. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.

Coastal Flooding and Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 405.01 (Relatively Low, 58.9); tract 403.06 (Relatively Low, 52.9); tract 409 (Relatively Low, 52.6)
Hurricane	tract 406.01 (Very High, 99.8); tract 403.06 (Very High, 99.8); tract 406.09 (Very High, 99.8)
Landslide	tract 408.07 (Relatively Low, 85.9); tract 401.06 (Very Low, 80.6); tract 408.05 (Very Low, 72.1)
Tornado	tract 404.01 (Relatively High, 79.3); tract 406.09 (Relatively High, 76.1); tract 406.01 (Relatively Moderate, 71.7)
Tsunami	no tract has a National Risk Index rating for this hazard
Wildfire	tract 401.06 (Relatively Moderate, 94.7); tract 401.05 (Relatively Moderate, 94.5); tract 408.07 (Relatively Moderate, 94.2)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 405.01 is Census Tract 405.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

Extent: scale, observed range and worst recorded event per hazard

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Coastal Flood, Storm Surge/Tide	none in data (flood depth: FIRM)	26 records, 1996 to 2024 (26 zone-level)		Storm Surge/Tide, 2005-08-29, \$3,030,000,000 property; crops not reported (2005 dollars); NWS zone LAZ040		Countywide (zone-level records).	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	4 records, 1996 to 2026 (4 zone-level)	1 day to 4 days (median 2.5 days); 4 with a recorded value	4 consecutive days, 1996-12-18 to 1996-12-21, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	0					
Drought	U.S. Drought Monitor scale (D0 to D4)	12 records, 1998 to 2026 (12 zone-level)	31 days to 126 days (median 32 days); 5 with a recorded value	126 days (about 4.1 months), 2023-08-16 to 2023-12-19, a run of 5 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	98 records, 1973 to 2024	0.75 in to 3 in (median 1 in); 98 with a recorded value	3 in hail, 1988-05-24		Event records naming jurisdictions in the plan: Slidell city (16 records), Covington city (11 records), Mandeville city (7 records), Pearl River town (7 records), Abita Springs town (4 records), Folsom village (3 records), Sun village (3 records), Madisonville town (1 record).	
Excessive Heat, Heat	heat index (in event narratives)	27 records, 2023 to 2025 (27 zone-level)	1 day to 12 days (median 1.5 days); 10 with a recorded value	12 consecutive days, 2023-08-04 to 2023-08-15, zone-level		Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	26 records, 1998 to 2024 (26 zone-level)		Strongest recorded: Hurricane record (NOAA event type 'Hurricane (Typhoon)'), 2021-08-29 to 2021-08-30, category 3, \$500,000,000 property; \$0 crops (2021 dollars); NWS zone LAZ075	Most damaging recorded: Hurricane (Typhoon), 2005-08-28, \$2,540,000,000 property; crops not reported (zone total, 2005 dollars)	Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Ice Storm	Sperry-Piltz ice scale (local data)	0					
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	157 records, 1996 to 2026 (3 zone-level)		Flash Flood, 2016-03-10, \$4,000,000 property; \$0 crops (2016 dollars)		Event records naming jurisdictions in the plan: Slidell city (32 records), Mandeville city (20 records), Covington city (9 records), Folsom village (6 records), Pearl River town (4 records), Abita Springs town (2 records), Madisonville town (1 record), Sun village (1 record). Zone-level records (3) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	26 records, 1996 to 2025		Lightning, 2016-04-27, \$0 property; \$0 crops (2016 dollars), 1 direct death	Lightning, 2016-05-19, \$300,000 property; \$0 crops (2016 dollars)	Event records naming jurisdictions in the plan: Slidell city (11 records), Mandeville city (7 records), Covington city (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	4 records, 1996 to 2019 (4 zone-level)	40 kt (46 mph) to 50 kt (58 mph) (median 45 kt (52 mph)); 4 with a recorded value	50 kt (58 mph) estimated gust, High Wind, 2019-10-26; NWS zone LAZ040	High Wind, 1996-03-18, \$250,000 property; crops not reported (zone total, 1996 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	370 records, 1957 to 2026	43 kt (49 mph) to 70 kt (81 mph) (median 52 kt (60 mph)); 233 with a recorded value	70 kt (81 mph) estimated gust, Thunderstorm Wind, 2011-04-04; same speed and measurement basis also recorded on 2011-04-04	Thunderstorm Wind, 2020-04-09, \$1,500,000 property; \$0 crops (2020 dollars)	Event records naming jurisdictions in the plan: Slidell city (41 records), Covington city (37 records), Mandeville city (36 records), Folsom village (25 records), Abita Springs town (16 records), Pearl River town (13 records), Madisonville town (9 records), Sun village (8 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	74 records, 1957 to 2026	F/EF0 to F/EF3 (median F/EF1); 73 with a recorded value	EF3 tornado, 2011-05-26, 6.06 mi within this county, 150 yd wide, \$400,000 property; \$0 crops (2011 dollars), 4 direct injuries	Tornado, 1997-11-21, \$3,500,000 property; crops not reported (1997 dollars)	Event records naming jurisdictions in the plan: Slidell city (7 records), Abita Springs town (4 records), Mandeville city (4 records), Covington city (3 records), Folsom village (2 records), Pearl River town (2 records), Sun village (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).
Tsunami	none (count and damage only)	0					

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	1 record, 2023 (1 zone-level)		Wildfire, 2023-08-28, \$20,000 property; \$0 crops (2023 dollars); NWS zone LAZ079		Countywide (zone-level records).	
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	10 records, 2002 to 2025 (10 zone-level)		No damage reported in 10 records.		Countywide (zone-level records).	

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow, lightning and tsunامي.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records from zones that no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 50 declarations covering 37 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-06-30	2026-06-17	DR-4927-LA	Major disaster	Tropical Storm Arthur	Hurricane	PA not declared for this county	new since last plan; within last 5 years	
2026-01-24	2026-01-23	EM-3638-LA	Emergency	Severe Winter Storm	Winter Weather	no Public Assistance recorded	in the 12 months before plan approval; within last 5 years	
2024-09-16	2024-09-09	DR-4817-LA	Major disaster	Hurricane Francine	Hurricane (primary); also designated: Tornado	\$850,944.55	within last 5 years	
2024-09-10	2024-09-10	EM-3614-LA	Emergency	Tropical Storm Francine	Hurricane (primary); also designated: Tornado	no Public Assistance recorded	within last 5 years	same incident as DR-4817
2021-09-13	2021-09-12	EM-3574-LA	Emergency	Tropical Storm Nicholas	Hurricane	no Public Assistance recorded		
2021-08-29	2021-08-26	DR-4611-LA	Major disaster	Hurricane Ida	Hurricane	\$84,789,544.49		
2021-08-27	2021-08-26	EM-3568-LA	Emergency	Tropical Storm Ida	Hurricane	no Public Assistance recorded		same incident as DR-4611
2021-03-09	2021-02-11	DR-4590-LA	Major disaster	Severe Winter Storms	Ice Storm	no Public Assistance recorded		
2021-02-18	2021-02-11	EM-3556-LA	Emergency	Severe Winter Storm	Ice Storm	no Public Assistance recorded		same incident as DR-4590

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2021-01-12	2020-10-26	DR-4577-LA	Major disaster	Hurricane Zeta	Hurricane	\$664,108.62		
2020-10-27	2020-10-26	EM-3549-LA	Emergency	Tropical Storm Zeta	Hurricane	no Public Assistance recorded		same incident as DR-4577
2020-10-16	2020-10-06	DR-4570-LA	Major disaster	Hurricane Delta	Hurricane	no Public Assistance recorded		
2020-10-07	2020-10-06	EM-3547-LA	Emergency	Hurricane Delta	Hurricane	no Public Assistance recorded		same incident as DR-4570
2020-09-14	2020-09-13	EM-3543-LA	Emergency	Hurricane Sally	Hurricane	\$78,848.43		
2020-08-28	2020-08-22	DR-4559-LA	Major disaster	Hurricane Laura	Hurricane	\$39,552.93		
2020-08-23	2020-08-22	EM-3538-LA	Emergency	Tropical Storms Laura and Marco	Hurricane	no Public Assistance recorded		same incident as DR-4559
2020-06-07	2020-06-05	EM-3527-LA	Emergency	Tropical Storm Cristobal	Hurricane	no Public Assistance recorded		
2020-03-24	2020-01-20	DR-4484-LA	Major disaster	COVID-19 Pandemic	Non-natural, not counted	\$33,090,113.62		
2020-03-13	2020-01-20	EM-3459-LA	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4484
2019-07-11	2019-07-10	EM-3416-LA	Emergency	Tropical Storm Barry	Hurricane	no Public Assistance recorded		
2017-10-06	2017-10-05	EM-3392-LA	Emergency	Tropical Storm Nate	Hurricane	\$143,713		
2016-08-14	2016-08-11	DR-4277-LA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$58,062.14		
2016-03-13	2016-03-08	DR-4263-LA	Major disaster	Severe Storms and Flooding	Inland Flooding	\$18,993,857.55		
2012-08-29	2012-08-26	DR-4080-LA	Major disaster	Hurricane Isaac	Hurricane	\$7,131,128.34		
2012-08-27	2012-08-26	EM-3347-LA	Emergency	Tropical Storm Isaac	Hurricane	no Public Assistance recorded		same incident as DR-4080
2008-09-13	2008-09-11	DR-1792-LA	Major disaster	Hurricane Ike	Hurricane (primary); also designated: Inland Flooding	\$1,815,538.20		
2008-09-02	2008-09-01	DR-1786-LA	Major disaster	Hurricane Gustav	Hurricane (primary); also designated: Inland Flooding	\$4,953,214.90		
2008-08-29	2008-08-27	EM-3289-LA	Emergency	Hurricane Gustav	Hurricane	no Public Assistance recorded		same incident as DR-1786
2005-09-24	2005-09-23	DR-1607-LA	Major disaster	Hurricane Rita	Hurricane	\$809,987.43		
2005-09-21	2005-09-20	EM-3260-LA	Emergency	Hurricane Rita	Hurricane	no Public Assistance recorded		same incident as DR-1607
2005-08-29	2005-08-29	DR-1603-LA	Major disaster	Hurricane Katrina	Hurricane	\$477,941,476.09		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2005-08-27	2005-08-26	EM-3212-LA	Emergency	Hurricane Katrina	Hurricane	no Public Assistance recorded		same incident as DR-1603
2004-09-15	2004-09-13	DR-1548-LA	Major disaster	Hurricane Ivan	Hurricane	\$568,718.34		
2003-02-01	2003-02-01	EM-3172-LA	Emergency	Loss of Space Shuttle Columbia	Non-natural, not counted	no Public Assistance recorded		
2002-10-03	2002-10-01	DR-1437-LA	Major disaster	Hurricane Lili	Hurricane	\$1,299,309.57		
2002-09-27	2002-09-21	DR-1435-LA	Major disaster	Tropical Storm Isidore	Hurricane	\$552,200.37		
2001-06-11	2001-06-05	DR-1380-LA	Major disaster	Tropical Storm Allison	Hurricane	\$359,882.77		
1998-09-23	1998-09-09	DR-1246-LA	Major disaster	Hurricane Georges/Ts Frances	Hurricane	no Public Assistance recorded		
1995-05-10	1995-05-08	DR-1049-LA	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1993-02-02	1993-01-20	DR-978-LA	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county		
1992-08-26	1992-08-25	DR-956-LA	Major disaster	Hurricane Andrew	Hurricane	no Public Assistance recorded		
1991-05-03	1991-04-27	DR-904-LA	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county		
1985-11-01	1985-10-26	DR-752-LA	Major disaster	Hurricane Juan	Hurricane	PA not declared for this county		
1983-04-20	1983-04-20	DR-679-LA	Major disaster	Severe Storms and Flooding	Inland Flooding	no Public Assistance recorded		
1980-04-09	1980-04-09	DR-616-LA	Major disaster	Severe Storms & Flooding	Inland Flooding	PA not declared for this county		
1979-05-02	1979-05-02	DR-584-LA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1977-02-22	1977-02-22	EM-3031-LA	Emergency	Drought & Freezing	Winter Weather (primary); also designated: Drought	no Public Assistance recorded		
1973-04-27	1973-04-27	DR-374-LA	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1969-08-19	1969-08-19	DR-272-LA	Major disaster	Hurricane Camille	Hurricane (primary); also designated: Inland Flooding	no Public Assistance recorded		
1965-09-10	1965-09-10	DR-208-LA	Major disaster	Hurricane Betsy	Hurricane (primary); also designated: Inland Flooding	no Public Assistance recorded		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1964-10-03	1964-10-03	DR-178-LA	Major disaster	Hurricane Hilda	Hurricane (primary); also designated: Inland Flooding
1962-11-05	1962-11-05	DR-139-LA	Major disaster	Chlorine Barge Accident	Non-natural, not counted
1958-05-20	1958-05-20	DR-84-LA	Major disaster	Floods	Inland Flooding
1957-05-16	1957-05-16	DR-73-LA	Major disaster	Floods & Hurricane	Hurricane (primary); also designated: Inland Flooding
1956-10-04	1956-10-04	DR-64-LA	Major disaster	Hurricane	Hurricane (primary); also designated: Inland Flooding
1953-05-29	1953-05-29	DR-3-LA	Major disaster	Flood	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Coastal Flooding	26	0	0	2	0	0	1996 to 2026-06-30	
Cold Wave	4	0	1	2	0	0	1996 to 2026-06-30	
Drought	12	0	1	8	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	98	0	0	12	0	0	1955 to 2026-06-30	
Heat Wave	27	0	3	27	0	0	1996 to 2026-06-30	
Hurricane	26	0	0	1	25	1	1996 to 2026-06-30	Includes 1 Tropical Depression record.
Ice Storm	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Inland Flooding	157	6	2	63	13	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	26	0	1	2	0	0	1996 to 2026-06-30	
Strong Wind	374	2	22	77	0	0	1955 to 2026-06-30	Includes 2 High Wind and 2 Strong Wind records.

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Tornado	74	3	3	19	2	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	1	0	0	1	0	0	1996 to 2026-06-30	
Winter Weather	10	0	0	2	2	0	1996 to 2026-06-30	Includes 1 Sleet record.

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2023-08-04	Excessive Heat		\$0 property; \$0 crops (zone total, 2023 dollars)	0, 0	NWS zone LAZ079 (NORTHERN ST. TAMMANY PARISH), zone-level	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2021-08-29	Hurricane (NOAA event type 'Hurricane (Typhoon)')	category 3	\$500,000,000 property; \$0 crops (zone total, 2021 dollars)	0, 0	NWS zone LAZ075 (NORTHWEST ST. TAMMANY PARISH), zone-level		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2019-10-26	High Wind	50 kt (58 mph) estimated gust	property not reported; \$0 crops (zone total, 2019 dollars)	0, 0	NWS zone LAZ040 (ST. TAMMANY), zone-level		B1-c worst recorded: High Wind and Strong Wind
2016-04-27	Lightning		\$0 property; \$0 crops (2016 dollars)	1, 0	MC CLANE CITY		B1-c worst recorded: Lightning
2016-03-10	Flash Flood		\$4,000,000 property; \$0 crops (2016 dollars)	0, 0	FOLSOM to HOULTONVILLE		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2011-05-26	Tornado	EF3, 6.06 mi within this county, 150 yd wide	\$400,000 property; \$0 crops (2011 dollars)	0, 4	BLOND to SUN		B1-c worst recorded: Tornado
2007-06-13	Thunderstorm Wind	55 kt (63 mph) estimated gust	\$60,000 property; \$0 crops (2007 dollars)	1, 1	COVINGTON		deaths or injuries recorded
2005-08-29	Storm Surge/Tide		\$3,030,000,000 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone LAZ040 (ST. TAMMANY), zone-level		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2005-08-28	Hurricane (NOAA event type 'Hurricane (Typhoon)')		\$2,540,000,000 property; crops not reported (zone total, 2005 dollars)	2, 0	NWS zone LAZ040 (ST. TAMMANY), zone-level		deaths or injuries recorded
1996-12-18	Cold/Wind Chill		damage not reported	0, 0	NWS zone LAZ040 (ST. TAMMANY), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1988-05-24	Hail	3 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1987-07-26	Thunderstorm Wind	51 kt (59 mph), measurement type not recorded	damage not recorded (pre-1996 record)	1, 3	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (835 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

Tribal and special-area declarations in this state are listed on the state page.

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Coastal Flooding	3.7	events per year at a location (modeled)	about 3.7 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	1.09	event-days per year	about 1.09 days per year	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	20.4	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	18.5	event-days per year	about 18.5 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	742	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.000985	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0985%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	1.95	events per year	about 1.95 per year	Highly likely	FEMA annualized frequency (modeled)	74.8 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	16.1	event-days per year	about 16.1 days per year	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	260	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.225	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	83	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.534	event-days per year	about 0.534 days per year		Storm Events event-days in 0 of 30 years, 1996 to 2025 (0%)	29	1946-12-31 to 2014-02-12 (67 years)	countywide	No Storm Events ice storm record, 1996 to 2025
Inland Flooding	2.32	event-days per year	about 2.32 days per year	Highly likely	Storm Events event-days in 27 of 30 years, 1996 to 2025 (90%)	65	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.122	events per year (modeled)	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	84.7	days per year with a strike	about 84.7 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.61	events per year	about 1.61 per year	Highly likely	FEMA annualized frequency (modeled)	50	1986 to 2023 (38 years)	countywide	
Tornado	1.03	events per year	about 1.03 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Wildfire	0.00354	annual probability at a location	chance a given location in the county burns in a year: 0.354%	Possible	Storm Events records in 1 of 30 years, 1996 to 2025 (3.33%)	not shown	modeled	see B1-f	
Winter Weather	1.07	event-days per year	about 1.07 days per year	Likely	Storm Events event-days in 9 of 30 years, 1996 to 2025 (30%)	20	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
events per year	Possible	about once in 10 to 100 years
events per year	Unlikely	less than once in 100 years
annual probability	Likely	10% to under 100% chance in a given year
annual probability	Possible	1% to under 10% chance in a given year
annual probability	Unlikely	under 1% chance in a given year
event-days (share of years)	Highly likely	event-days recorded in 90% or more of years
event-days (share of years)	Likely	event-days recorded in 10% to under 90% of years
event-days (share of years)	Possible	event-days recorded in some years but under 10% of years
lightning strike-days	Highly likely	cloud-to-ground strikes on 1 or more days per year

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	51	30	1.7
Hail	2.00 in+	1996 to 2025	3	30	0.1
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	189	30	6.3
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	5	30	0.167
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	63	30	2.1
Tornado	EF0-1	1996 to 2025	43	30	1.43
Tornado	EF2-3	1996 to 2025	7	30	0.233
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Coastal Flooding	30 of 58	70.0	93.9	98.7	Relatively High 8, Relatively Moderate 12, Relatively Low 5, Very Low 5, No Rating 28
Cold Wave	58 of 58	47.9	74.7	89.2	Relatively High 24, Relatively Moderate 34
Drought	24 of 58	78.7	91.3	96.2	Relatively Moderate 10, Relatively Low 13, Very Low 1, No Rating 34
Earthquake	58 of 58	11.9	28.9	58.9	Relatively Low 7, Very Low 51
Hail	58 of 58	36.7	70.9	88.9	Relatively High 2, Relatively Moderate 30, Relatively Low 25, Very Low 1
Heat Wave	58 of 58	54.5	83.5	94.2	Relatively High 27, Relatively Moderate 30, Relatively Low 1
Hurricane	58 of 58	88.8	98.1	99.8	Very High 44, Relatively High 12, Relatively Moderate 2
Ice Storm	58 of 58	9.4	49.1	84.8	Relatively Moderate 10, Relatively Low 35, Very Low 13
Inland Flooding	58 of 58	11.7	79.0	98.2	Very High 8, Relatively High 22, Relatively Moderate 18, Relatively Low 9, Very Low 1
Landslide	58 of 58	12.9	43.0	85.9	Relatively Low 1, Very Low 57
Lightning	58 of 58	45.4	85.2	95.6	Relatively High 41, Relatively Moderate 16, Relatively Low 1
Strong Wind	58 of 58	21.9	57.8	82.6	Relatively High 1, Relatively Moderate 38, Relatively Low 19
Tornado	58 of 58	31.1	57.8	79.3	Relatively High 2, Relatively Moderate 41, Relatively Low 15
Tsunami	0 of 58				Insufficient Data 58
Wildfire	56 of 58	21.8	86.8	94.7	Relatively Moderate 25, Relatively Low 26, Very Low 5, No Rating 2
Winter Weather	58 of 58	30.3	56.3	73.2	Relatively Moderate 48, Relatively Low 10

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, drought, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
St. Tammany Parish	County	Approved, expires 2031-06-10	FMA RL 558, SRL 623; any 2,248	\$278,340,625.06	0 total; 0 since its plan	Includes \$181,421.36 for declarations not counted as hazard incidents (DR-4484-LA).
Abita Springs town	Town	Approved, expires 2031-06-10	FMA RL 0, SRL 0; any 3	\$5,992,085.41	26 total; 0 since its plan	Includes \$44,007.24 for declarations not counted as hazard incidents (DR-4484-LA).
Covington city	City	Approved, expires 2031-06-10	FMA RL 9, SRL 20; any 68	\$7,358,944.21	61 total; 0 since its plan	
Folsom village	Village	Approved, expires 2031-06-10	FMA RL 0, SRL 0; any 1	\$216,840.78	36 total; 0 since its plan	
Madisonville town	Town	Approved, expires 2031-06-10	FMA RL 32, SRL 17; any 100	\$1,737,459.20	11 total; 0 since its plan	
Mandeville city	City	Approved, expires 2031-06-10	FMA RL 50, SRL 59; any 226	\$21,342,023.36	74 total; 1 since its plan	
Pearl River town	Town	Approved, expires 2031-06-10	FMA RL 0, SRL 1; any 5	\$867,805.02	26 total; 1 since its plan	
Slidell city	City	Approved, expires 2031-06-10	FMA RL 542, SRL 421; any 1,200	\$134,325,478.86	107 total; 1 since its plan	Includes \$90,283.61 for declarations not counted as hazard incidents (DR-4484-LA).
Sun village	Village	Approved, expires 2031-06-10	FMA RL 1, SRL 2; any 2	no Public Assistance recorded	13 total; 0 since its plan	

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

County-level starter: exposure, expected annual loss and damage since the plan

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2026-06-11 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Coastal Flooding	\$2,639,436,201	n/a	12,564	\$2,740,166	n/a	\$540,306	0.104%				
Cold Wave	\$49,038,700,941	\$12,880,743	263,870	\$51,439	\$543	\$9,107,343	0.000105%				
Drought	n/a	\$6,558,680	n/a	n/a	\$988,492	n/a	15.1% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$80,415,358,780	n/a	264,570	\$520,340	n/a	\$204,137	0.000647%				
Hail	\$49,038,700,941	\$12,880,743	263,870	\$1,321,224	\$5	\$239,436	0.00269%				
Heat Wave	\$49,038,700,941	\$12,880,743	263,870	\$1,308	\$60	\$8,374,292	under 0.0001%				
Hurricane	\$49,037,625,774	\$12,880,743	263,869	\$135,727,135	\$128,658	\$7,353,420	0.277%			no Public Assistance recorded (1 declaration)	
Ice Storm	\$48,840,649,214	n/a	262,547	\$202,543	n/a	\$167,164	0.000415%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2026-06-11 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$48,880,362,999	\$4,177,759	67,242	\$69,170,833	\$52,530	\$935,557	n/a (see note)	\$60,000			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b.
Landslide	\$106,237,665	n/a	473	\$593	n/a	\$3	0.000558%				
Lightning	\$49,038,700,941	n/a	263,870	\$75,146	n/a	\$2,064,690	0.000153%				
Strong Wind	\$49,038,700,941	\$12,880,743	263,870	\$145,682	\$303	\$1,278,831	0.000297%	\$16,000			
Tornado	\$49,038,700,941	\$12,880,743	263,870	\$2,076,022	\$362	\$3,902,362	0.00423%	\$490,000			
Tsunami	n/a	n/a	n/a	n/a	n/a	n/a					NRI publishes no building exposure for this county
Wildfire	\$3,593,044,893	\$5,183,068	40,130	\$1,139,117	\$169	\$227,167	0.0317%				
Winter Weather	\$49,038,700,941	\$12,880,743	263,870	\$53,523	\$17	\$154,793	0.000109%				

Totals since 2026-06-11 (Storm Events through 2026-06-30): 11 county-coded records, 11 with a damage value recorded (including \$0), \$566,000; 0 zone-level records, 0 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: none recorded on the 1 counted declaration.

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	263,870
Building value (total, not at risk)	\$49,038,700,941
Agriculture value (total, not at risk)	\$12,880,743
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$214,396,211
Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage)	\$34,549,500
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	1,192	Severe repetitive loss, FMA definition (44 CFR 77.2)	1,143
Repetitive loss, NFIP insurance definition	3,058	Severe repetitive loss, NFIP insurance definition	554

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	1,192	1,143	3,058	554	3,853	586	2,147
of which: Abita Springs town	0	0	3	0	3	0	0
of which: Covington city	9	20	61	13	68	6	31
of which: Madisonville town	32	17	91	9	100	9	71
of which: Mandeville city	50	59	187	33	226	46	142
of which: Pearl River town	0	1	5	1	5	0	2
of which: Slidell city	542	421	835	164	1,200	211	687
of which: Sun village	1	2	1	1	2	1	2
of which: Folsom village	0	0	1	0	1	0	0
of which: St. Tammany Parish (unincorporated area)	558	623	1,874	333	2,248	313	1,212
Statewide, no county in FEMA's file	0	0	4	0	4	0	0

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
St. Tammany Parish	225205	558	623	1,874	333	2,248	313	1,212
Abita Springs town	220199	0	0	3	0	3	0	0
Covington city	220200	9	20	61	13	68	6	31
Folsom village	220285	0	0	1	0	1	0	0
Madisonville town	220201	32	17	91	9	100	9	71
Mandeville city	220202	50	59	187	33	226	46	142
Pearl River town	220203	0	1	5	1	5	0	2
Slidell city	220204	542	421	835	164	1,200	211	687
Sun village	220205	1	2	1	1	2	1	2

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	1,142	1,060	2,702	502	3,466	562	1,991
2 to 4 unit residential	26	25	81	15	91	9	20
other residential	9	18	102	6	114	10	59
non-residential	15	40	173	31	182	5	77
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 567 properties are FMA repetitive loss but not NFIP repetitive loss, and 2,433 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Tables cite these sources by number. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-29T134039Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-29T162832Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

Reuse, citation and corrections

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Cite this: Hazard Plain (2026). St. Tammany Parish, LA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-30; County FIPS 22103). Automated baseline. <https://hazardplain.org/la/22103/> Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org