

Ascension Parish, LA

Risk-assessment baseline packet

Unit **County area 22005** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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A starting point for the plan's risk assessment (FEMA Local Mitigation Plan Review Tool, Element B). It does not replace local data or FEMA review. Section headings say which FEMA review item each table supports; whether an item is satisfied is decided by the plan and its reviewers.

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Plan clock

Status	Approved, expires 2030-07-07	Plan	Ascension Parish (FEMA plan 110338)
Approved	2025-07-08	Expires	2030-07-07
As of	2026-09-28	Days	1,378 days to expiry

What changed since your last plan (approved 2025-07-08)

New federal declarations	EM-3638-LA (1 declaration row; 1 counted incident)	Storm Events records since approval	11 (data through 2026-06-30)
Repetitive loss now	FMA RL 88, SRL 106 (44 CFR 77.2); any definition: 432	Repeat-flood change	First release: no prior release to compare.

SOURCES: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API); FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API); NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>; FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Ascension Parish	County	Approved, expires 2030-07-07	Ascension Parish (FEMA plan 110338)	2025-07-08	2030-07-07	1,378		
Donaldsonville city	City	Approved, expires 2030-07-07	Ascension Parish (FEMA plan 110338)	2025-07-08	2030-07-07	1,378		
Gonzales city	City	Approved, expires 2030-07-07	Ascension Parish (FEMA plan 110338)	2025-07-08	2030-07-07	1,378		
Sorrento town	Town	Approved, expires 2030-07-07	Ascension Parish (FEMA plan 110338)	2025-07-08	2030-07-07	1,378		

SOURCE: FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

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

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Supports B1-a: hazards

Hazards NRI does not cover: check locally

- 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)

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Hurricane	Relatively High	Very High	\$70,699,821	\$133,829	\$3,347,874	\$74,181,524	14		Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
2	Inland Flooding	Relatively Moderate	Relatively Moderate	\$18,311,339	\$9,654	\$177,964	\$18,498,958	33		
3	Tornado	Relatively High	Relatively High	\$3,354,526	\$312	\$9,591,121	\$12,945,958	16		
4	Cold Wave	Relatively Moderate	Relatively High	\$46	\$508	\$4,426,773	\$4,427,328	4		
5	Heat Wave	Relatively Moderate	Relatively Moderate	\$650	\$68	\$3,481,360	\$3,482,078	27		
6	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$1,895,301		\$275,573	\$2,170,874	3		
7	Lightning	Relatively High	Relatively High	\$88,914		\$1,103,843	\$1,192,756	6		
8	Drought	Relatively Moderate	Relatively Moderate		\$1,049,159		\$1,049,159	12		
9	Hail	Relatively Moderate	Relatively Moderate	\$739,816	\$746	\$13,374	\$753,936	30		
10	Strong Wind	Relatively Moderate	Relatively Moderate	\$134,080	\$405	\$501,971	\$636,456	82		Includes 1 Strong Wind record, event types the NRI definition of this hazard leaves out.

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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records since 1996 <i>count</i>	Evidence for an omission <i>NRI Not Applicable, no declaration and no Storm Events record since 1996</i>	Storm Events coverage note
11	Earthquake	Very Low	Relatively Low	\$345,562		\$87,936	\$433,499			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
12	Ice Storm	Relatively Moderate	Relatively Moderate	\$177,602		\$67,899	\$245,501	1		
13	Winter Weather	Relatively Low	Relatively Low	\$17,389	\$19	\$11,853	\$29,261	4		
14	Wildfire	Very Low	Very Low	\$11,035	under \$1	\$1,259	\$12,294	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
15	Landslide	Very Low	Very Low	\$147		\$2	\$149	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Check your state hazard mitigation plan's hazard list for this county; explain any hazard you drop.

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated rated of all tracts
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 29
Coastal 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.	29 of 29
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	15 of 29
Earthquake	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	29 of 29
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
Hurricane	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	29 of 29
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
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.	29 of 29
Landslide	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	28 of 29
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29
Tornado	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	29 of 29
Tsunami	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 29
Volcanic Activity	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 29
Wildfire	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	29 of 29
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	29 of 29

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Supports B1-c: extent

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

Hazard	Scale	Records count, years	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Coastal Flood, Storm Surge/Tide	none in data (FIRM for depth)	3, 2008 to 2021 (3 zone-level)		Storm Surge/Tide, 2012-08-28, \$9,900,000 property; \$0 crops, reported for the zone (2012 dollars); NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	4, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Wind chill: in event narratives only; local data required.
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	0					Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	12, 1998 to 2026 (12 zone-level)	25 days to 148 days (median 31 days); 5 with a recorded value	148 days (about 4.9 months), 2023-08-01 to 2023-12-26, a run of 7 consecutive Storm Events drought records, zone-level	Drought, 1998-08-01, property not reported; \$2,770,000 crops, reported for the zone (1998 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	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					No Storm Events record; local data required (e.g., USGS).
Hail	hail size (inches)	39, 1956 to 2025	0.75 in to 3 in (median 1.25 in); 39 with a recorded value	3 in hail, 1962-12-03	Hail, 2003-04-07, \$50,000 property; crops not reported (2003 dollars)	Event records naming member places: Gonzales city (5 records), Donaldsonville city (3 records), Sorrento town (3 records).	
Excessive Heat, Heat	heat index (narratives)	27, 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		Zone-level records: applies countywide; national data do not locate these events within the county.	Heat index: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	14, 2002 to 2024 (14 zone- level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Hurricane (Typhoon) record, 2021-08-29 to 2021-08-30, category 2, \$100,000,000 property; \$0 crops, reported for the zone (2021 dollars), 1 direct death (reported for the zone); NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	1, 2011 to 2011 (1 zone- level)		No damage reported in 1 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	33, 1996 to 2025 (3 zone- level)		Flood, 2016-08-13, \$1,070,000,000 property; \$0 crops (2016 dollars)		Event records naming member places: Gonzales city (5 records), Donaldsonville city (4 records), Sorrento town (1 record). Zone-level records (3) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	6, 1997 to 2016		Lightning, 2004-04-30, \$3,000 property; crops not reported (2004 dollars)		Event records naming member places: Gonzales city (2 records).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	1, 2006 to 2006 (1 zone- level)	45 kt (52 mph); 1 with a recorded value	45 kt (52 mph) estimated gust, Strong Wind, 2006-03-09; NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Thunderstorm Wind	wind speed (kt and mph)	104, 1965 to 2026	50 kt (58 mph) to 70 kt (81 mph) (median 52 kt (60 mph)); 65 with a recorded value	70 kt (81 mph) estimated gust, Thunderstorm Wind, 2024-05-13	Thunderstorm Wind, 2026-02-15, \$500,000 property; \$0 crops (2026 dollars)	Event records naming member places: Gonzales city (14 records), Donaldsonville city (7 records), Sorrento town (6 records).	
Tornado	Enhanced Fujita (F before Feb 2007)	23, 1950 to 2026	F/EF0 to F/EF3 (median F/EF1); 23 with a recorded value	F3 tornado, 1969-04-12, 10.7 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide, \$250,000 property; crops not recorded (1969 dollars), 1 direct injury	Tornado, 1976-01-25, \$2,500,000 property; crops not recorded (1976 dollars)	Event records naming member places: Donaldsonville city (2 records), Gonzales city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	4, 2008 to 2025 (4 zone-level)		No damage reported in 4 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Snow depth: in event narratives only; local data required.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

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

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Supports B1-d: previous occurrences

Declaration rows58

Counted incidents43

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2026-01-24	2026-01-23	EM-3638-LA	Emergency	SEVERE WINTER STORM	Winter Weather	\$12,214.82	new since last plan; within last 5 years	
2024-09-16	2024-09-09	DR-4817-LA	Major disaster	HURRICANE FRANCINE	Hurricane (primary); also designated: Tornado	\$1,829,898.52	during plan review, check whether your last plan included it; within last 5 years	
2024-09-10	2024-09-10	EM-3614-LA	Emergency	TROPICAL STORM FRANCINE	Hurricane (primary); also designated: Tornado	none found	during plan review, check whether your last plan included it; within last 5 years	same incident as DR-4817
2021-09-13	2021-09-12	EM-3574-LA	Emergency	TROPICAL STORM NICHOLAS	Hurricane	none found		
2021-08-29	2021-08-26	DR-4611-LA	Major disaster	HURRICANE IDA	Hurricane	\$28,645,137.99		
2021-08-27	2021-08-26	EM-3568-LA	Emergency	TROPICAL STORM IDA	Hurricane	none found		same incident as DR-4611
2021-06-02	2021-05-17	DR-4606-LA	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding (primary); also designated: Tornado	\$1,769,713.76		
2021-03-09	2021-02-11	DR-4590-LA	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$3,887.51		
2021-02-18	2021-02-11	EM-3556-LA	Emergency	SEVERE WINTER STORM	Ice Storm	none found		same incident as DR-4590
2021-01-12	2020-10-26	DR-4577-LA	Major disaster	HURRICANE ZETA	Hurricane	\$13,949.05		
2020-10-27	2020-10-26	EM-3549-LA	Emergency	TROPICAL STORM ZETA	Hurricane	none found		same incident as DR-4577
2020-10-16	2020-10-06	DR-4570-LA	Major disaster	HURRICANE DELTA	Hurricane	\$155,664.80		
2020-10-07	2020-10-06	EM-3547-LA	Emergency	HURRICANE DELTA	Hurricane	none found		same incident as DR-4570
2020-09-14	2020-09-13	EM-3543-LA	Emergency	HURRICANE SALLY	Hurricane	\$54,890.06		
2020-08-28	2020-08-22	DR-4559-LA	Major disaster	HURRICANE LAURA	Hurricane	\$126,618.88		
2020-08-23	2020-08-22	EM-3538-LA	Emergency	TROPICAL STORMS LAURA AND MARCO	Hurricane	none found		same incident as DR-4559
2020-06-07	2020-06-05	EM-3527-LA	Emergency	TROPICAL STORM CRISTOBAL	Hurricane	\$26,913.48		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2020-03-24	2020-01-20	DR-4484-LA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$1,178,544.39		
2020-03-13	2020-01-20	EM-3459-LA	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4484
2019-08-27	2019-07-10	DR-4458-LA	Major disaster	HURRICANE BARRY	Hurricane	\$535,041.59		
2019-07-11	2019-07-10	EM-3416-LA	Emergency	TROPICAL STORM BARRY	Hurricane	none found		same incident as DR-4458
2016-08-14	2016-08-11	DR-4277-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$86,235,897.41		
2016-03-13	2016-03-08	DR-4263-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$655,090.69		
2012-08-29	2012-08-26	DR-4080-LA	Major disaster	HURRICANE ISAAC	Hurricane	\$1,638,121.93		
2012-08-27	2012-08-26	EM-3347-LA	Emergency	TROPICAL STORM ISAAC	Hurricane	none found		same incident as DR-4080
2011-08-18	2011-04-25	DR-4015-LA	Major disaster	FLOODING	Inland Flooding	none found		
2011-05-06	2011-04-25	EM-3322-LA	Emergency	FLOODING	Inland Flooding	\$86,440.55		same incident as DR-4015
2008-09-02	2008-09-01	DR-1786-LA	Major disaster	HURRICANE GUSTAV	Hurricane (primary); also designated: Inland Flooding	\$13,293,046.75		
2008-08-29	2008-08-27	EM-3289-LA	Emergency	HURRICANE GUSTAV	Hurricane	none found		same incident as DR-1786
2005-09-24	2005-09-23	DR-1607-LA	Major disaster	HURRICANE RITA	Hurricane	\$153,408.41		
2005-09-21	2005-09-20	EM-3260-LA	Emergency	HURRICANE RITA	Hurricane	none found		same incident as DR-1607
2005-08-29	2005-08-29	DR-1603-LA	Major disaster	HURRICANE KATRINA	Hurricane	\$2,497,967.17		
2005-08-27	2005-08-26	EM-3212-LA	Emergency	HURRICANE KATRINA	Hurricane	none found		same incident as DR-1603
2004-09-15	2004-09-13	DR-1548-LA	Major disaster	HURRICANE IVAN	Hurricane	\$44,715.92		
2003-02-01	2003-02-01	EM-3172-LA	Emergency	LOSS OF SPACE SHUTTLE COLUMBIA	Non-natural, not counted	none found		
2002-10-03	2002-10-01	DR-1437-LA	Major disaster	HURRICANE LILI	Hurricane	\$160,709.25		
2001-06-11	2001-06-05	DR-1380-LA	Major disaster	TROPICAL STORM ALLISON	Hurricane	\$727,500.95		
1998-09-23	1998-09-09	DR-1246-LA	Major disaster	HURRICANE GEORGES/TS FRANCES	Hurricane	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						federal share obligated, nominal dollars		
1995-05-10	1995-05-08	DR-1049-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county		
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	none found		
1991-04-23	1991-04-12	DR-902-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	PA not declared for this county		part of county
1989-11-22	1989-11-07	DR-849-LA	Major disaster	HEAVY RAINS & FLOODING	Inland Flooding	PA not declared for this county		part of county
1989-06-16	1989-06-07	DR-833-LA	Major disaster	SEVERE STORMS & TORNADOES	Tornado	PA not declared for this county		part of county
1987-11-30	1987-11-15	DR-804-LA	Major disaster	TORNADOES & FLOODING	Tornado (primary); also designated: Inland Flooding	PA not declared for this county		part of county
1985-11-01	1985-10-26	DR-752-LA	Major disaster	HURRICANE JUAN	Hurricane	none found		
1983-04-20	1983-04-20	DR-679-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county		
1980-04-09	1980-04-09	DR-616-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	PA not declared for this county		part of county
1979-05-02	1979-05-02	DR-584-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1978-05-09	1978-05-09	DR-556-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		part of county
1977-05-02	1977-05-02	DR-534-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1977-02-22	1977-02-22	EM-3031-LA	Emergency	DROUGHT & FREEZING	Winter Weather (primary); also designated: Drought	none found		
1975-06-06	1975-06-06	DR-470-LA	Major disaster	HEAVY RAINS, TORNADOES & FLOODING	Inland Flooding; Tornado	none found		part of county
1974-09-23	1974-09-23	DR-448-LA	Major disaster	HURRICANE CARMEN	Hurricane	none found		part of county
1973-04-27	1973-04-27	DR-374-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
1971-10-13	1971-10-13	DR-315-LA	Major disaster	HURRICANE EDITH	Hurricane (primary); also designated: Inland Flooding	none found		
1969-08-19	1969-08-19	DR-272-LA	Major disaster	HURRICANE CAMILLE	Hurricane (primary); also designated: Inland Flooding	none found		part of county
1965-09-10	1965-09-10	DR-208-LA	Major disaster	HURRICANE BETSY	Hurricane (primary); also designated: Inland Flooding	none found		

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

SOURCES

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
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. Listed on every county page in the state; not counted with county rows.

SOURCE

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	3	0	0	0	0	0	1996 to 2026-06-30	
Cold Wave	4	1	1	2	0	0	1996 to 2026-06-30	
Drought	12	1	0	9	1	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	39	0	2	7	0	0	1955 to 2026-06-30	
Heat Wave	27	3	0	27	0	0	1996 to 2026-06-30	
Hurricane	14	0	1	1	23	0	1996 to 2026-06-30	Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
Ice Storm	1	0	0	0	1	0	1996 to 2026-06-30	
Inland Flooding	33	1	4	6	20	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

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Lightning	6	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	105	3	6	20	0	0	1955 to 2026-06-30	Includes 1 Strong Wind record, event types the NRI definition of this hazard leaves out.
Tornado	23	2	1	3	5	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
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	4	0	1	2	2	1	1996 to 2026-06-30	

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)

NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2023-08-04	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone LAZ086 (EASTERN ASCENSION PARISH), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2023-08-01	Drought		\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone LAZ085 (WESTERN ASCENSION PARISH), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Drought
2021-08-29	Hurricane (Typhoon)	category 2	\$100,000,000 property; \$0 crops, reported for the zone (2021 dollars)	1, 0	NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2016-08-13	Flood		\$1,070,000,000 property; \$0 crops (2016 dollars)	0, 0	HOBART to MARCHAND		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2014-05-28	Flash Flood		\$200,000 property; \$0 crops (2014 dollars)	1, 0	LOUISVILLE to BELL HELENE		deaths or injuries recorded
2012-08-28	Storm Surge/Tide		\$9,900,000 property; \$0 crops, reported for the zone (2012 dollars)	0, 0	NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2006-03-09	Strong Wind	45 kt (52 mph) estimated gust	\$10,000 property; crops not reported, reported for the zone (2006 dollars)	0, 0	NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>		Location	Flags	Why listed
2004-04-30	Lightning		\$3,000 property; crops not reported (2004 dollars)	0, 0		GONZALES		B1-c worst recorded: Lightning
1996-12-18	Cold/Wind Chill		damage not reported	0, 0		NWS zone LAZ049 (ASCENSION), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1983-11-19	Tornado	F1, 0.5 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$25,000 property; crops not recorded (1983 dollars)	0, 7		location not recorded		deaths or injuries recorded
1969-04-12	Tornado	F3, 10.7 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$250,000 property; crops not recorded (1969 dollars)	0, 1		location not recorded		B1-c worst recorded: Tornado
1962-12-03	Hail	3 in	damage not recorded (pre-1996 record)	0, 0		location not recorded		B1-c worst recorded: Hail

The full list is in the XLSX file, sheet "B1-d Storm Events history" (271 rows).

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records are placed with NWS zone-county files, which exist from 2020 on; an earlier record is placed by its zone number in the nearest later file only when its zone name matches that file, records from zones NWS renumbered are placed by name or left out, and a record whose zone is in no known file is left out of every count, so counts before 2020 can be low. Some current zones are also missing from the NWS files, so recent counts can be low too.

SOURCES

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

State-declared emergencies are not in federal data. Add them from your state emergency management agency.

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

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

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
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding	3.76	events per year at a location (modeled)	about 3.8 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.

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
Cold Wave	0.894	event-days per year	about 0.894 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	17	2005-11-12 to 2024-11-12 (19 years)	countywide	Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	19	event-days per year	about 19 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	553	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 19 drought event-days a year here (its annualized frequency over 25.25 years; not its event count divided by the years), but Storm Events has a record in only 4 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Earthquake	0.000858	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.0858%			not shown	modeled	see B1-f	Descriptor not assigned: the NRI value is the chance at a location in the county, not how often the hazard affects the county, and Storm Events does not record earthquakes.
Hail	1.37	events per year	about 1.37 per year	Highly likely	FEMA annualized frequency (modeled)	52.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	14.9	event-days per year	about 14.9 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	257	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 14.9 heat wave event-days a year here (its annualized frequency over 19 years; not its event count divided by the years), but Storm Events has a record in only 2 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0.24	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	81	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	0.389	event-days per year	about 0.389 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	27	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.679	event-days per year	about 0.679 days per year	Likely	event-days in 14 of 30 years, 1996 to 2025 (46.7%)	19	1996 to 2023 (28 years)	see B1-f	
Landslide	0.0436	events per year (modeled)	about 1 in 23 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	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
Lightning	87.3	days per year with a strike	about 87.3 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.18	events per year	about 1.18 per year	Highly likely	FEMA annualized frequency (modeled)	45	1986 to 2023 (38 years)	countywide	
Tornado	0.237	events per year	about 1 in 4 years	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)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000434	annual probability at a location	chance a given location in the county burns in a year: 0.00434%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	0.947	event-days per year	about 0.947 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	18	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) comes from the National Risk Index v1.20 (December 2025). It is not recorded events divided by years, and what it measures depends on the hazard. For most hazards it estimates how often the hazard affects this county each year: it counts events or event-days (drought, heat wave, cold wave, winter weather, ice storm and inland flooding are in days per year; lightning is the number of days per year with a recorded cloud-to-ground strike, from the NOAA Storm Prediction Center daily lightning climatology); it may count events in the surrounding area (hail, strong wind, tornado, hurricane and ice storm use a 49 km grid and buffers) and is averaged over the county's area; and some hazards use a minimum value for places with no recorded event. Earthquake, wildfire and coastal flooding are different: FEMA computes them for each census block and averages them over the county, so the value is the chance (for coastal flooding, the modeled number of floods per year) at a location in the county, which is lower than the chance that the hazard strikes somewhere in the county. Earthquake is the chance of at least minor-damage shaking (U.S. Geological Survey model); wildfire is the chance that a location burns in a large fire (U.S. Forest Service burn probability); coastal flooding comes from FEMA flood zones and NOAA high-tide flooding, so it can be above 1 where high-tide flooding is frequent. Tsunami is the value at the county's most exposed location, from recorded events and modeled return periods. For these four hazards the packet gives no "1 in N years" and takes the descriptor from Storm Events (none for earthquake) unless the value is 1 or more a year. Landslide is a U.S. Geological Survey modeled county rate spread by slope susceptibility. Volcanic activity is the chance that a volcano affecting the county erupts in a year. Drought counts only extreme and exceptional drought (D3 and D4). Source: FEMA, National Risk Index Technical Documentation v1.20, sections 5.2.2 (Table 5), 5.2.3, 7.4, 10.4, 16.5, 17.1, 17.3.1, 17.5, 20.3.1, 21.4, 22.4 and 6 to 23.

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Intensity bands: historical frequency (Storm Events)

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	25	30	0.833
Hail	2.00 in+	1996 to 2025	2	30	0.0667
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	62	30	2.07
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	17	30	0.567
Tornado	EF0-1	1996 to 2025	13	30	0.433
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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.

SOURCE
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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.

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	0 of 29				Not Applicable 29	
Coastal Flooding	29 of 29	84.8	88.7	99.2	Very High 1, Relatively High 2, Relatively Moderate 11, Relatively Low 15	
Cold Wave	29 of 29	48.9	72.1	88.6	Relatively High 13, Relatively Moderate 16	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Drought	15 of 29	69.1	73.0	99.4	Relatively High 1, Relatively Moderate 3, Relatively Low 1, Very Low 10, No Rating 14	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range above mostly reflects where crop and livestock value is, not where buildings and people are. Confirm locally.
Earthquake	29 of 29	11.8	31.9	67.0	Relatively Low 5, Very Low 24	
Hail	29 of 29	55.3	71.0	85.3	Relatively Moderate 15, Relatively Low 14	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Heat Wave	29 of 29	49.9	78.1	92.3	Relatively High 13, Relatively Moderate 15, Relatively Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Hurricane	29 of 29	94.0	97.9	99.9	Very High 23, Relatively High 6	
Ice Storm	29 of 29	37.7	61.6	82.5	Relatively Moderate 10, Relatively Low 19	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Inland Flooding	29 of 29	7.1	48.3	84.3	Relatively High 3, Relatively Moderate 11, Relatively Low 10, Very Low 5	
Landslide	28 of 29	17.0	40.2	76.6	Very Low 28, No Rating 1	
Lightning	29 of 29	55.0	82.5	96.7	Very High 1, Relatively High 19, Relatively Moderate 9	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	29 of 29	28.3	50.1	76.3	Relatively Moderate 14, Relatively Low 15	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	29 of 29	67.5	89.4	98.9	Very High 14, Relatively High 13, Relatively Moderate 2	
Tsunami	0 of 29				Not Applicable 29	
Volcanic Activity	0 of 29				Not Applicable 29	
Wildfire	29 of 29	37.1	51.4	71.0	Relatively Low 3, Very Low 26	
Winter Weather	29 of 29	21.7	29.8	46.0	Relatively Low 29	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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.

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Ascension Parish	County	Approved, expires 2030-07-07	FMA RL 77, SRL 90; any 348	\$48,773,078.70	0; 0	Includes \$74,162.51 for declarations not counted as hazard incidents (DR-4484-LA).
Donaldsonville city	City	Approved, expires 2030-07-07	FMA RL 0, SRL 0; any 7	\$2,367,670.21	16; 0	
Gonzales city	City	Approved, expires 2030-07-07	FMA RL 9, SRL 15; any 72	\$5,038,355.34	27; 0	Includes \$49,979.63 for declarations not counted as hazard incidents (DR-4484-LA).
Sorrento town	Town	Approved, expires 2030-07-07	FMA RL 2, SRL 1; any 5	\$819,951.97	10; 0	

Member 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 member row, while the county table counts only its part in this county.

School districts and special districts get a plan clock row only.

SOURCES
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Supports B2-a and B2-b: assets and impacts

Local data required

County-level starter. The plan must describe impacts for each participant and its own assets.

- Critical facilities and lifelines per hazard
 - A problem statement per participant 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

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>	EAL population equivalence <i>statistical value of life and injury, \$13.7M per life, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2025-07-08 <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
Avalanche											Not Applicable in NRI for this county
Coastal Flooding	\$33,887,029,010		126,408	\$1,895,301		\$275,573	0.00559%				
Cold Wave	\$33,891,911,997	\$16,860,248	126,426	\$46	\$508	\$4,426,773	under 0.0001%		\$0		
Drought		\$14,601,023			\$1,049,159		7.19% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$55,156,096,906		126,500	\$345,562		\$87,936	0.000627%				
Hail	\$33,891,912,888	\$16,860,248	126,426	\$739,816	\$746	\$13,374	0.00218%				
Heat Wave	\$33,891,911,997	\$16,860,248	126,426	\$650	\$68	\$3,481,360	under 0.0001%		\$0		
Hurricane	\$33,891,749,313	\$16,812,708	126,425	\$70,699,821	\$133,829	\$3,347,874	0.209%				
Ice Storm	\$33,537,088,426		125,205	\$177,602		\$67,899	0.00053%				
Inland Flooding	\$33,860,324,713	\$1,878,456	40,122	\$18,311,339	\$9,654	\$177,964	n/a (see note)	\$28,000			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. EAL as % of exposure: n/a.
Landslide	\$61,916,520		217	\$147		\$2	0.000238%				
Lightning	\$33,891,912,888		126,426	\$88,914		\$1,103,843	0.000262%				
Strong Wind	\$33,891,912,888	\$16,860,248	126,426	\$134,080	\$405	\$501,971	0.000396%	\$500,000			
Tornado	\$33,891,912,888	\$16,860,248	126,426	\$3,354,526	\$312	\$9,591,121	0.0099%	\$255,000			
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$3,613,237,104	\$2,271,507	19,062	\$11,035	under \$1	\$1,259	0.000305%				
Winter Weather	\$33,891,911,997	\$16,860,248	126,426	\$17,389	\$19	\$11,853	under 0.0001%			\$12,214.82	

Totals since 2025-07-08 (Storm Events through 2026-06-30): 6 county-coded records, 6 with a damage value recorded (including \$0), \$783,000; 5 zone-level records, 5 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations \$12,214.82 (1 declaration, 1 with PA).

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

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 must not be added up; the unit total counts each declaration once.

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	126,426
Building value (total, not at risk)	\$33,891,912,888
Agriculture value (total, not at risk)	\$16,860,248
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$96,970,931
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)	\$23,088,802
Social vulnerability rating	Relatively Low
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss total adds buildings, agriculture and population equivalence; the two parts are shown separately so the property figure is not read as including the statistical value of life.

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, 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)

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	88	Severe repetitive loss, FMA definition (44 CFR 77.2)	106
Repetitive loss, NFIP insurance definition	385	Severe repetitive loss, NFIP insurance definition	66

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

SOURCES
FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Repeat-flood properties: county and state-level rows

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	88	106	385	66	432	34	207
ASCENSION PARISH*	77	90	307	53	348	28	160
DONALDSONVILLE, CITY OF	0	0	7	0	7	0	4
GONZALES, CITY OF	9	15	66	12	72	6	41
SORRENTO, TOWN OF	2	1	5	1	5	0	2
State level, not in this county: county not reported	0	0	4	0	4	0	0

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties by plan member (NFIP community)**

Member	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>	Note
Ascension Parish	220013	77	90	307	53	348	28	160	
Donaldsonville city	220014	0	0	7	0	7	0	4	
Gonzales city	220015	9	15	66	12	72	6	41	
Sorrento town	220016	2	1	5	1	5	0	2	

Per-member types: XLSX sheet 'B2-c Members'.

Member 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 member row, while the county table counts only its part in this county.

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**County repeat-flood properties by occupancy group**

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	85	96	354	57	400	34	192
2 to 4 unit residential	0	0	1	0	1	0	0
other residential	0	1	1	1	1	0	0
non-residential	3	9	29	8	30	0	15
not reported	0	0	0	0	0	0	0

Institutional properties cannot be separated in this data: FEMA's occupancy groups have no institutional class, so they fall in non-residential or other residential in the table by occupancy group.

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

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; OpenFEMA's fmaRL field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRL) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

Your state NFIP coordinator's list may use the NFIP insurance definition, so its counts can be higher.

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

Counts may differ from your state NFIP coordinator's list, which is the source the Handbook names.

In this county 25 properties are FMA repetitive loss but not NFIP repetitive loss, and 322 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Every table above lists its own sources. The full list, for the plan's bibliography (FEMA review item A4-a):

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
 2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
 3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
 4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <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 2026-09-28, 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 2026-09-28, <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 2026-09-28, <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 2026-09-28, 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
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Cite this: Hazard Plain (2026). Ascension Parish, LA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 22005). Preview: automated baseline. 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: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_LA_22005. Preview: automated baseline.