

Livingston Parish, LA

Risk-assessment baseline packet

Unit **County area 22063** Release **2026-10** As of **2026-09-28** 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.

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.

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).

Plan clock

Status	No approved plan on record	Plan	none
Approved	none	Expires	none
As of	2026-09-28	Update underway	FEMA tracker shows a plan awaiting revisions

FEMA's plan status data lists no approved plan for this jurisdiction.

What changed since your last plan

Not available. No approved plan on record, so there is no approval date to count from.

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
Livingston Parish	County	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions	
Albany town	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions	
Denham Springs city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions	
French Settlement village	Village	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions	
Killian town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions	

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Livingston town	Town	No approved plan on record	none	none	none			FEMA tracker shows a plan awaiting revisions
Port Vincent village	Village	No approved plan on record	none	none	none			FEMA tracker shows a plan awaiting revisions
Springfield town	Town	No approved plan on record	none	none	none			FEMA tracker shows a plan awaiting revisions
Walker town	Town	No approved plan on record	none	none	none			FEMA tracker shows a plan awaiting revisions

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	Inland Flooding	Relatively High	Relatively High	\$75,230,805	\$22,627	\$275,566	\$75,528,998	32		
2	Hurricane	Relatively High	Very High	\$57,980,453	\$112,734	\$3,661,424	\$61,754,611	17		Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
3	Tornado	Relatively High	Relatively High	\$3,539,731	\$432	\$9,867,511	\$13,407,674	24		
4	Cold Wave	Relatively Moderate	Relatively High	\$68,636	\$428	\$4,946,760	\$5,015,823	4		
5	Heat Wave	Relatively Moderate	Relatively Moderate	\$534	\$55	\$3,800,341	\$3,800,930	27		
6	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$1,928,171		\$295,114	\$2,223,285	13		
7	Lightning	Relatively High	Relatively High	\$77,795		\$1,042,313	\$1,120,108	4		
8	Strong Wind	Relatively Moderate	Relatively Moderate	\$87,549	\$428	\$648,757	\$736,733	169		Includes 1 High Wind record, event types the NRI definition of this hazard leaves out.
9	Hail	Relatively Moderate	Relatively Moderate	\$718,512	\$603	\$15,450	\$734,565	64		
10	Drought	Relatively Moderate	Relatively Moderate		\$467,171		\$467,171	12		

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	\$312,316		\$103,183	\$415,499			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	\$217,564		\$102,052	\$319,616	1		
13	Wildfire	Very Low	Very Low	\$58,905	\$8	\$12,612	\$71,525	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.
14	Winter Weather	Relatively Low	Relatively Low	\$16,956	\$18	\$14,107	\$31,081	9		Includes 1 Sleet record, event types the NRI definition of this hazard leaves out.
15	Landslide	Very Low	Very Low	\$191		\$2	\$193	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 <i>rated of all tracts</i>
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 34
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.	24 of 34
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	8 of 34
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.	34 of 34
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
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.	34 of 34
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
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.	34 of 34
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.	34 of 34
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34
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.	34 of 34
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 34
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 34
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.	34 of 34
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	34 of 34

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 <i>count, years</i>	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)	13, 1996 to 2024 (12 zone- level)		Storm Surge/Tide, 2005-09-23, \$43,200,000 property; crops not reported, reported for the zone (2005 dollars); NWS zone LAZ050 (LIVINGSTON), zone- level: may include parts of neighboring counties		No event record names a member place. Zone-level records (12) apply countywide.	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 140 days (median 31 days); 5 with a recorded value	140 days (about 4.6 months), 2023-08-09 to 2023-12-26, a run of 6 consecutive Storm Events drought records, zone- level	Drought, 2000-12-01, property not reported; \$7,200,000 crops, reported for the zone (2000 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)	82, 1961 to 2025	0.75 in to 1.75 in (median 1 in); 82 with a recorded value	1.75 in hail, 2024-02-12; same size also recorded on 1961-02-24, 1976-05-10, 1979-03-02, 1980-04-18, 1982-04-21, 1983-07-01, 1990-05-27, 1990-05-31, 1991-04-09, 1992-03-25, 1998-01-26, 2003-03-06, 2003-03-13, 2003-04-07, 2005-03-31, 2007-05-14, 2008-05-14, 2011-09-22, 2012-11-05, 2013-02-25, 2014-04-06, 2019-01-19, 2023-06-20, 2024-02-12	Hail, 1996-03-18, \$2,000 property; crops not reported (1996 dollars)	Event records naming member places: Denham Springs city (17 records), Livingston town (13 records), Walker town (10 records), Albany town (4 records), Port Vincent village (4 records), Springfield town (2 records), French Settlement village (1 record).	
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	17, 2002 to 2024 (17 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 3, \$300,000,000 property; \$0 crops, reported for the zone (2021 dollars); NWS zone LAZ050 (LIVINGSTON), 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)	32, 2001 to 2026 (2 zone-level)		Flood, 2016-08-13, \$1,340,000,000 property; \$0 crops (2016 dollars), 1 direct death		Event records naming member places: Albany town (7 records), Denham Springs city (7 records), Port Vincent village (2 records), Walker town (2 records), Livingston town (1 record), Springfield town (1 record). Zone-level records (2) 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)	4, 2001 to 2022		Lightning, 2022-07-22, \$500,000 property; \$0 crops (2022 dollars)		Event records naming member places: Denham Springs city (2 records), Springfield town (1 record).	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, 1999 to 1999 (1 zone-level)		No wind speed recorded in 1 records.	High Wind, 1999-11-02, \$500 property; crops not reported, reported for the zone (1999 dollars)	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)	218, 1965 to 2026	50 kt (58 mph) to 87 kt (100 mph) (median 50.5 kt (58 mph)); 128 with a recorded value	87 kt (100 mph) estimated gust, Thunderstorm Wind, 2017-05-12	Thunderstorm Wind, 1995-12-17, \$700,000 property; crops not recorded (1995 dollars)	Event records naming member places: Denham Springs city (40 records), Walker town (25 records), Livingston town (22 records), Albany town (9 records), Springfield town (7 records), French Settlement village (5 records), Port Vincent village (5 records), Killian town (3 records).	
Tornado	Enhanced Fujita (F before Feb 2007)	43, 1953 to 2026	F/EF0 to F/EF3 (median F/EF1); 43 with a recorded value	F3 tornado, 1953-02-06, 9.1 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 400 yd wide, \$2,500,000 property; crops not recorded (1953 dollars), 2 direct deaths, 21 direct injuries		Event records naming member places: Albany town (3 records), Livingston town (3 records), Killian town (2 records), Denham Springs city (1 record), Port Vincent village (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)	9, 2002 to 2025 (9 zone-level)		No damage reported in 9 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 rows **52**Counted incidents **38**

No approved plan on record, so there is no approval date to count from.

Federal disaster declarations for this county

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2026-01-24	2026-01-23	EM-3638-LA	Emergency	SEVERE WINTER STORM	Winter Weather	none found	within last 5 years	
2024-09-16	2024-09-09	DR-4817-LA	Major disaster	HURRICANE FRANCINE	Hurricane (primary); also designated: Tornado	\$535,257.26	within last 5 years	
2024-09-10	2024-09-10	EM-3614-LA	Emergency	TROPICAL STORM FRANCINE	Hurricane (primary); also designated: Tornado	none found	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	\$52,272,256.14		
2021-08-27	2021-08-26	EM-3568-LA	Emergency	TROPICAL STORM IDA	Hurricane	none found		same incident as DR-4611
2021-03-09	2021-02-11	DR-4590-LA	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$180,355.03		
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	none found		
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	\$217,947.77		
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	\$29,035.33		
2020-08-28	2020-08-22	DR-4559-LA	Major disaster	HURRICANE LAURA	Hurricane	\$98,093.80		
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	none found		
2020-03-24	2020-01-20	DR-4484-LA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$1,065,609.41		
2020-03-13	2020-01-20	EM-3459-LA	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4484

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated,	nominal dollars		
2019-08-27	2019-07-10	DR-4458-LA	Major disaster	HURRICANE BARRY	Hurricane	\$400,664.71			
2019-07-11	2019-07-10	EM-3416-LA	Emergency	TROPICAL STORM BARRY	Hurricane	none found			same incident as DR-4458
2017-10-06	2017-10-05	EM-3392-LA	Emergency	TROPICAL STORM NATE	Hurricane	\$5,126.87			
2017-02-11	2017-02-07	DR-4300-LA	Major disaster	SEVERE STORMS, TORNADOES, AND STRAIGHT-LINE WINDS	Tornado (primary); also designated: Strong Wind	PA not declared for this county			
2016-08-14	2016-08-11	DR-4277-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$166,317,891.23			
2016-03-13	2016-03-08	DR-4263-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$310,522.50			
2013-02-22	2013-01-08	DR-4102-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$261,476.51			
2012-08-29	2012-08-26	DR-4080-LA	Major disaster	HURRICANE ISAAC	Hurricane	\$2,227,936.16			
2012-08-27	2012-08-26	EM-3347-LA	Emergency	TROPICAL STORM ISAAC	Hurricane	none found			same incident as DR-4080
2008-09-13	2008-09-11	DR-1792-LA	Major disaster	HURRICANE IKE	Hurricane (primary); also designated: Inland Flooding	\$3,886.07			
2008-09-02	2008-09-01	DR-1786-LA	Major disaster	HURRICANE GUSTAV	Hurricane (primary); also designated: Inland Flooding	\$18,718,222.32			
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	\$595,362.51			
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	\$3,971,216.60			
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	\$12,740.73			
2004-06-08	2004-05-12	DR-1521-LA	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	PA not declared for this county			
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	\$113,816.17			
2002-09-27	2002-09-21	DR-1435-LA	Major disaster	TROPICAL STORM ISIDORE	Hurricane	PA not declared for this county			
2001-06-11	2001-06-05	DR-1380-LA	Major disaster	TROPICAL STORM ALLISON	Hurricane	\$232,066.50			

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
1998-09-23	1998-09-09	DR-1246-LA	Major disaster	HURRICANE GEORGES/TS FRANCES	Hurricane	none found		
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		
1991-05-03	1991-04-27	DR-904-LA	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	PA not declared for this county		
1989-06-16	1989-06-07	DR-833-LA	Major disaster	SEVERE STORMS & TORNADOES	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	none found		
1979-05-02	1979-05-02	DR-584-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
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		
1973-04-27	1973-04-27	DR-374-LA	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	none found		
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.

SOURCEFEMA, 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 <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
Avalanche	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	13			2	0		1996 to 2026-06-30	
Cold Wave	4			2	0		1996 to 2026-06-30	
Drought	12			8	1		1996 to 2026-06-30	
Earthquake	0			0	0			No Storm Events record; local data required (e.g., USGS).
Hail	82			18	0		1955 to 2026-06-30	
Heat Wave	27			27	0		1996 to 2026-06-30	
Hurricane	17			1	23		1996 to 2026-06-30	Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
Ice Storm	1			0	1		1996 to 2026-06-30	
Inland Flooding	32			11	13		1996 to 2026-06-30	
Landslide	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	4			1	0		1996 to 2026-06-30	
Strong Wind	219			40	1		1955 to 2026-06-30	Includes 1 High Wind record, event types the NRI definition of this hazard leaves out.
Tornado	43			5	4		1950 to 2026-06-30	
Tsunami	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		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0			0	0		1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	9			2	2		1996 to 2026-06-30	Includes 1 Sleet record, event types the NRI definition of this hazard leaves out.

SOURCESNOAA 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)

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
2024-02-12	Hail	1.75 in	\$0 property; \$0 crops (2024 dollars)	0, 0	PORT VINCENT	within last 5 years	B1-c worst recorded: Hail
2023-08-09	Drought		\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone LAZ083 (NORTHERN LIVINGSTON PARISH), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Drought
2023-08-04	Excessive Heat		\$0 property; \$0 crops, reported for the zone (2023 dollars)	0, 0	NWS zone LAZ083 (NORTHERN LIVINGSTON PARISH), zone-level: may include parts of neighboring counties	within last 5 years	B1-c worst recorded: Excessive Heat, Heat
2022-07-22	Lightning		\$500,000 property; \$0 crops (2022 dollars)	0, 0	WATSON	within last 5 years	B1-c worst recorded: Lightning
2021-08-29	Hurricane (Typhoon)	category 3	\$300,000,000 property; \$0 crops, reported for the zone (2021 dollars)	0, 0	NWS zone LAZ050 (LIVINGSTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2017-05-12	Thunderstorm Wind	87 kt (100 mph) estimated gust	property not reported; \$0 crops (2017 dollars)	0, 0	LIVINGSTON to DENHAM SPGS		B1-c worst recorded: Thunderstorm Wind
2016-08-13	Flood		\$1,340,000,000 property; \$0 crops (2016 dollars)	1, 0	WEISS to ALBANY		deaths or injuries recorded
2008-09-01	Hurricane (Typhoon)	category 1	\$8,400,000 property; \$0 crops, reported for the zone (2008 dollars)	1, 0	NWS zone LAZ050 (LIVINGSTON), zone-level: may include parts of neighboring counties		deaths or injuries recorded
2005-09-23	Storm Surge/Tide		\$43,200,000 property; crops not reported, reported for the zone (2005 dollars)	0, 0	NWS zone LAZ050 (LIVINGSTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
1999-11-02	High Wind	speed not recorded	\$500 property; crops not reported, reported for the zone (1999 dollars)	0, 0	NWS zone LAZ050 (LIVINGSTON), zone-level: may include parts of neighboring counties		B1-c most damaging: High Wind and Strong Wind (outside NRI Strong Wind definition)
1996-12-18	Cold/Wind Chill		damage not reported	0, 0	NWS zone LAZ050 (LIVINGSTON), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1953-02-06	Tornado	F3, 9.1 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 400 yd wide	\$2,500,000 property; crops not recorded (1953 dollars)	2, 21	location not recorded		deaths or injuries recorded

The full list is in the XLSX file, sheet "B1-d Storm Events history" (463 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	3.69	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	0.947	event-days per year	about 0.947 days per year	Possible	event-days in 2 of 30 years, 1996 to 2025 (6.67%)	17.7	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	20.6	event-days per year	about 20.6 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	686	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 20.6 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	0.000942	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0942%			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	1.69	events per year	about 1.69 per year	Highly likely	FEMA annualized frequency (modeled)	63.5 (modeled)	1986 to 2023 (38 years)	countywide	

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
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%)	250	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)	75	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	0.603	event-days per year	about 0.603 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	40	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.5	event-days per year	about 0.5 days per year	Likely	event-days in 12 of 30 years, 1996 to 2025 (40%)	14	1996 to 2023 (28 years)	see B1-f	
Landslide	0.0885	events per year (modeled)	about 1 in 11 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	85.9	days per year with a strike	about 85.9 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.44	events per year	about 1.44 per year	Highly likely	FEMA annualized frequency (modeled)	55	1986 to 2023 (38 years)	countywide	
Tornado	0.581	events per year	about 0.58 per year	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	0.000434	annual probability at a location	chance a given location in the county burns in a year: 0.0434%		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)

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
Winter Weather	1.11	event-days per year	about 1.11 days per year	Likely	event-days in 7 of 30 years, 1996 to 2025 (23.3%)	20.9	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.11 winter weather 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 7 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.

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	49	30	1.63
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	118	30	3.93
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	4	30	0.133
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	41	30	1.37
Tornado	EF0-1	1996 to 2025	20	30	0.667
Tornado	EF2-3	1996 to 2025	3	30	0.1
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 <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 34				Not Applicable 34	
Coastal Flooding	24 of 34	77.0	86.6	99.5	Very High 2, Relatively High 1, Relatively Moderate 4, Relatively Low 17, No Rating 10	
Cold Wave	34 of 34	54.0	75.9	87.7	Relatively High 14, Relatively Moderate 20	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	8 of 34	81.3	92.4	97.4	Relatively Moderate 4, Relatively Low 4, No Rating 26	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	34 of 34	14.3	31.5	52.3	Relatively Low 7, Very Low 27	
Hail	34 of 34	50.8	71.7	81.7	Relatively Moderate 19, 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.

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Heat Wave	34 of 34	55.5	81.1	91.3	Relatively High 12, Relatively Moderate 21, 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	34 of 34	90.4	97.4	99.2	Very High 20, Relatively High 14	
Ice Storm	34 of 34	37.4	68.4	87.2	Relatively Moderate 16, Relatively Low 18	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	34 of 34	54.5	94.5	99.8	Very High 14, Relatively High 18, Relatively Moderate 2	
Landslide	34 of 34	13.2	43.6	79.5	Very Low 34	
Lightning	34 of 34	53.7	82.0	94.1	Relatively High 23, Relatively Moderate 11	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	34 of 34	36.4	57.1	77.0	Relatively Moderate 21, Relatively Low 13	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	34 of 34	67.8	91.3	98.7	Very High 12, Relatively High 19, Relatively Moderate 3	
Tsunami	0 of 34				Not Applicable 34	
Volcanic Activity	0 of 34				Not Applicable 34	
Wildfire	34 of 34	26.8	56.4	90.4	Relatively Moderate 1, Relatively Low 7, Very Low 26	
Winter Weather	34 of 34	20.9	31.0	40.6	Relatively Low 34	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 <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Livingston Parish	County	No approved plan on record	FMA RL 199, SRL 214; any 899	\$71,668,910.55	0; no approved plan	
Albany town	Village	No approved plan on record	FMA RL 2, SRL 1; any 7	\$2,690,466.39	23; no approved plan	

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>	
Denham Springs city	City	No approved plan on record	FMA RL 29, SRL 63; any 240	\$25,193,927.61	67; no approved plan	
French Settlement village	Village	No approved plan on record	FMA RL 7, SRL 4; any 20	\$428,931.21	6; no approved plan	
Killian town	Town	No approved plan on record	FMA RL 35, SRL 35; any 105	\$217,930.42	5; no approved plan	
Livingston town	Town	No approved plan on record	FMA RL 0, SRL 0; any 10	\$1,117,822.64	39; no approved plan	
Port Vincent village	Village	No approved plan on record	FMA RL 3, SRL 8; any 42	\$159,198.46	12; no approved plan	
Springfield town	Town	No approved plan on record	FMA RL 0, SRL 0; any 2	\$205,807.73	11; no approved plan	
Walker town	Town	No approved plan on record	FMA RL 5, SRL 5; any 27	\$3,061,521.11	37; no approved plan	

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.

No approved plan on record, so there is no approval date to count from.

- 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 plan <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	\$15,851,264,882		73,794	\$1,928,171		\$295,114	0.0122%				
Cold Wave	\$29,388,047,281	\$13,604,173	142,163	\$68,636	\$428	\$4,946,760	0.000234%				
Drought		\$992,141			\$467,171		47.1% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$46,960,408,190		142,282	\$312,316		\$103,183	0.000665%				
Hail	\$29,388,047,281	\$13,604,173	142,163	\$718,512	\$603	\$15,450	0.00244%				
Heat Wave	\$29,388,047,281	\$13,604,173	142,163	\$534	\$55	\$3,800,341	under 0.0001%				
Hurricane	\$29,388,047,281	\$13,604,173	142,163	\$57,980,453	\$112,734	\$3,661,424	0.197%				
Ice Storm	\$29,382,531,678		142,136	\$217,564		\$102,052	0.00074%				
Inland Flooding	\$29,322,462,562	\$6,247,284	69,439	\$75,230,805	\$22,627	\$275,566	n/a (see note)				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	\$39,437,890		171	\$191		\$2	0.000483%				
Lightning	\$29,388,047,281		142,163	\$77,795		\$1,042,313	0.000265%				
Strong Wind	\$29,388,047,281	\$13,604,173	142,163	\$87,549	\$428	\$648,757	0.000298%				
Tornado	\$29,388,047,281	\$13,604,173	142,163	\$3,539,731	\$432	\$9,867,511	0.012%				
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$1,952,205,456	\$2,619,153	21,284	\$58,905	\$8	\$12,612	0.00302%				
Winter Weather	\$29,388,047,281	\$13,604,173	142,163	\$16,956	\$18	\$14,107	under 0.0001%				

Totals since the plan: not available. No approved plan on record, so there is no approval date to count from.

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	142,163
Building value (total, not at risk)	\$29,388,047,281
Agriculture value (total, not at risk)	\$13,604,173
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$140,842,621
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)	\$24,785,192
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively Moderate
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)	280	Severe repetitive loss, FMA definition (44 CFR 77.2)	330
Repetitive loss, NFIP insurance definition	1,251	Severe repetitive loss, NFIP insurance definition	237

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	280	330	1,251	237	1,353	80	489
LIVINGSTON PARISH*	199	214	842	163	899	47	296
ALBANY, TOWN OF	2	1	7	1	7	0	5
DENHAM SPRINGS, CITY OF	29	63	215	33	240	17	93
FRENCH SETTLEMENT, VILLAGE OF	7	4	16	4	20	0	8
LIVINGSTON, TOWN OF	0	0	10	0	10	0	5
PORT VINCENT, VILLAGE OF	3	8	40	8	42	1	7
SPRINGFIELD, TOWN OF	0	0	2	0	2	0	2
WALKER, CITY OF	5	5	20	0	27	7	13
KILLIAN, TOWN OF	35	35	98	28	105	8	60
Unknown (community ID Unknown in FEMA data)	0	0	1	0	1	0	0
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
Livingston Parish	220113	199	214	842	163	899	47	296	
Albany town	220114	2	1	7	1	7	0	5	
Denham Springs city	220116	29	63	215	33	240	17	93	
French Settlement village	220117	7	4	16	4	20	0	8	
Killian town	220355	35	35	98	28	105	8	60	
Livingston town	220118	0	0	10	0	10	0	5	
Port Vincent village	220119	3	8	40	8	42	1	7	
Springfield town	220120	0	0	2	0	2	0	2	
Walker town	220121	5	5	20	0	27	7	13	

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	276	309	1,185	218	1,285	78	472
2 to 4 unit residential	0	4	19	4	19	0	4
other residential	2	3	9	3	9	0	2
non-residential	2	14	38	12	40	2	11
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.

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)

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 fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) 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 62 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,033 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_Gaz_cousubs_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_Gaz_unsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip

gazetteer/2024_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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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_22063. Preview: automated baseline.