

Orleans Parish, LA

Risk-assessment baseline packet

Unit **County area 22071** 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	Expired on 2026-09-15	Plan	Orleans Parish (FEMA plan 107315)
Approved	2021-09-16	Expires	2026-09-15
As of	2026-09-28	Days	13 days since expiry
Update underway	FEMA tracker shows a plan approvable pending adoption		

Generally not eligible for FEMA mitigation project grants (HMGP, FMA) until a new plan is approved, barring a 44 CFR 201.6(a)(3) exception. Planning grants are not affected.

Not yet eligible: adopt the approved plan.

What changed since your last plan (approved 2021-09-16)

New federal declarations	EM-3600-LA (not counted), EM-3614-LA, DR-4817-LA, EM-3638-LA (4 declaration rows; 2 counted incidents)	Storm Events records since approval	216 (data through 2026-06-30)
Repetitive loss now	FMA RL 2,136, SRL 2,292 (44 CFR 77.2); any definition: 7,625	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
Orleans Parish	County	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
New Orleans city	City	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Housing Authority of New Orleans	Special District	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Loyola University	College/University	No approved plan on record. Approvable pending adoption, not yet eligible	none	none	none		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
New Orleans Public Belt	Highway/Port/Rail	No approved plan on record	none	none	none		FEMA tracker shows a plan in review	
New Orleans Redevelopment Authority	Special District	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Port of New Orleans	Highway/Port/Rail	Approved, expires 2031-09-01	Port of New Orleans (FEMA plan 111275)	2026-09-02	2031-09-01	1,799		
Sewerage and Water Board of New Orleans	Water/Sewer Authority	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Tulane University	College/University	Expired on 2026-09-15	Orleans Parish (FEMA plan 107315)	2021-09-16	2026-09-15	-13	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

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	Very High	Very High	\$210,536,125	\$2,984	\$12,409,503	\$222,948,612	28		Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
2	Inland Flooding	Relatively High	Relatively Moderate	\$44,970,496	\$46	\$1,701,440	\$46,671,982	211		
3	Cold Wave	Relatively High	Relatively High	\$87,179	\$14	\$15,098,687	\$15,185,879	5		
4	Heat Wave	Relatively High	Relatively Moderate	\$2,478	\$1	\$8,134,924	\$8,137,403	28		
5	Lightning	Very High	Very High	\$147,397		\$2,854,305	\$3,001,701	8		
6	Tornado	Relatively Moderate	Relatively Moderate	\$196,480	\$6	\$1,943,488	\$2,139,974	14		
7	Coastal Flooding	Relatively Moderate	Relatively Moderate	\$1,576,746		\$279,477	\$1,856,223	26		
8	Hail	Relatively Moderate	Relatively Moderate	\$1,557,126	\$1	\$231,145	\$1,788,272	21		
9	Earthquake	Relatively Low	Relatively Low	\$942,589		\$424,956	\$1,367,545			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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
10	Strong Wind	Relatively Low	Relatively Low	\$77,222	\$1	\$327,267	\$404,490	106		Includes 6 High Wind records and 1 Strong Wind record, event types the NRI definition of this hazard leaves out.
11	Winter Weather	Relatively Moderate	Relatively Moderate	\$51,688	under \$1	\$163,630	\$215,319	6		
12	Drought	Relatively Low	Relatively Low		\$185,769		\$185,769	10		
13	Ice Storm	Relatively Moderate	Relatively Low	\$60,179		\$72,539	\$132,717	0		Declared 1 time; no Storm Events record of this type.
14	Wildfire	Very Low	Very Low	\$31,766	\$1	\$2,540	\$34,307	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	\$77		under \$1	\$78	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	Insufficient Data	Insufficient Data					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.
	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 183
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.	183 of 183
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	6 of 183
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.	183 of 183
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
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.	183 of 183
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
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.	183 of 183
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.	107 of 183
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183
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.	183 of 183
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 183
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 183
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.	24 of 183
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	183 of 183

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)	26, 1996 to 2024 (24 zone- level)		Storm Surge/Tide, 2005-08-29, \$17,900,000,000 property; crops not reported, reported for the zone (2005 dollars); NWS zone LAZ062 (ORLEANS), zone-level: may include parts of neighboring counties		No event record names a member place. Zone-level records (24) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	5, 1996 to 2026 (5 zone- level)	1 day to 4 days (median 1 day); 5 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	10, 1998 to 2026 (10 zone- level)	31 days to 138 days (median 47 days); 4 with a recorded value	138 days (about 4.5 months), 2023-08-16 to 2023-12-31, a run of 5 consecutive Storm Events drought records, zone- level		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)	37, 1962 to 2023	0.75 in to 1.75 in (median 1 in); 37 with a recorded value	1.75 in hail, 2015-04-15; same size also recorded on 1962-02-05, 1964-04-26, 1972-03-30, 1977-07-01, 1982-04-26, 2004-02-04		Event records naming member places: New Orleans city (11 records).	
Excessive Heat, Heat	heat index (narratives)	28, 1999 to 2025 (28 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	28, 1997 to 2024 (28 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, \$500,000,000 property; \$0 crops, reported for the zone (2021 dollars); NWS zone LAZ077 (WESTERN ORLEANS PARISH), zone-level: may include parts of neighboring counties	Most damaging recorded: Hurricane (Typhoon), 2005-08-28, \$3,560,000,000 property; crops not reported, reported for the zone (2005 dollars)	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)	0					Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	211, 1997 to 2026		Flash Flood, 2017-08-05, \$5,000,000 property; \$0 crops (2017 dollars)		Event records naming member places: New Orleans city (61 records).	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)	8, 1996 to 2007		Lightning, 2000-06-04, damage not reported, 2 direct deaths	Lightning, 1998-06-21, \$120,000 property; crops not reported (1998 dollars)	Event records naming member places: New Orleans city (5 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)	7, 1996 to 2020 (7 zone- level)	40 kt (46 mph) to 73 kt (84 mph) (median 48 kt (55 mph)); 6 with a recorded value	73 kt (84 mph) measured gust, High Wind, 2013-04-03; NWS zone LAZ062 (ORLEANS), 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)	187, 1958 to 2026	45 kt (52 mph) to 90 kt (104 mph) (median 53 kt (61 mph)); 137 with a recorded value	90 kt (104 mph), measurement type not recorded, Thunderstorm Wind, 1970-02-01	Thunderstorm Wind, 1995-05-08, \$750,000 property; crops not recorded (1995 dollars)	Event records naming member places: New Orleans city (32 records).	
Tornado	Enhanced Fujita (F before Feb 2007)	25, 1951 to 2026	F/EF0 to F/EF3 (median F/EF1); 25 with a recorded value	EF3 tornado, 2017-02-07, 10.09 mi within this county, 600 yd wide, damage not reported, 33 direct injuries	Tornado, 2022-12-14, \$50,000,000 property; \$0 crops (2022 dollars)	Event records naming member places: New Orleans city (5 records).	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)	6, 2004 to 2025 (6 zone- level)		No damage reported in 6 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

39

Counted incidents

24

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	\$23,216.91	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	\$2,972,009.78	new since last plan; within last 5 years	
2024-09-10	2024-09-10	EM-3614-LA	Emergency	TROPICAL STORM FRANCINE	Hurricane (primary); also designated: Tornado	none found	new since last plan; within last 5 years	same incident as DR-4817
2023-09-27	2023-09-20	EM-3600-LA	Emergency	SEAWATER INTRUSION	Other, not an NRI hazard; not counted	\$246,920.64	new since last plan; within last 5 years	
2021-09-13	2021-09-12	EM-3574-LA	Emergency	TROPICAL STORM NICHOLAS	Hurricane	none found	during plan review, check whether your last plan included it	
2021-08-29	2021-08-26	DR-4611-LA	Major disaster	HURRICANE IDA	Hurricane	\$154,783,752.82	during plan review, check whether your last plan included it	
2021-08-27	2021-08-26	EM-3568-LA	Emergency	TROPICAL STORM IDA	Hurricane	none found	during plan review, check whether your last plan included it	same incident as DR-4611
2021-03-09	2021-02-11	DR-4590-LA	Major disaster	SEVERE WINTER STORMS	Ice Storm	\$102,788.86	during plan review, check whether your last plan included it	
2021-02-18	2021-02-11	EM-3556-LA	Emergency	SEVERE WINTER STORM	Ice Storm	none found	during plan review, check whether your last plan included it	same incident as DR-4590
2021-01-12	2020-10-26	DR-4577-LA	Major disaster	HURRICANE ZETA	Hurricane	\$7,082,473.09	during plan review, check whether your last plan included it	
2020-10-27	2020-10-26	EM-3549-LA	Emergency	TROPICAL STORM ZETA	Hurricane	none found	during plan review, check whether your last plan included it	same incident as DR-4577
2020-10-16	2020-10-06	DR-4570-LA	Major disaster	HURRICANE DELTA	Hurricane	\$28,927.52	during plan review, check whether your last plan included it	
2020-10-07	2020-10-06	EM-3547-LA	Emergency	HURRICANE DELTA	Hurricane	none found	during plan review, check whether your last plan included it	same incident as DR-4570
2020-09-14	2020-09-13	EM-3543-LA	Emergency	HURRICANE SALLY	Hurricane	\$809,331.32		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2020-08-28	2020-08-22	DR-4559-LA	Major disaster	HURRICANE LAURA	Hurricane	\$603,256.34		
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	\$46,395.98		
2020-03-24	2020-01-20	DR-4484-LA	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$110,706,227.66		
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	\$3,762,341.28		
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	\$1,347,610.20		
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		
2012-08-29	2012-08-26	DR-4080-LA	Major disaster	HURRICANE ISAAC	Hurricane	\$21,728,114.52		
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	PA not declared for this county		
2008-09-02	2008-09-01	DR-1786-LA	Major disaster	HURRICANE GUSTAV	Hurricane (primary); also designated: Inland Flooding	\$27,132,194.02		
2008-08-29	2008-08-27	EM-3289-LA	Emergency	HURRICANE GUSTAV	Hurricane	none found		same incident as DR-1786
2007-02-23	2007-02-12	DR-1685-LA	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	PA not declared for this county		
2005-09-24	2005-09-23	DR-1607-LA	Major disaster	HURRICANE RITA	Hurricane	\$39,720.52		
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	\$4,637,945,422.99		
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	\$1,470,218.94		
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	\$1,417,845.44		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						federal share obligated, nominal dollars			
2002-09-27	2002-09-21	DR-1435-LA	Major disaster	TROPICAL STORM ISIDORE	Hurricane	\$904,593.78			
2001-06-11	2001-06-05	DR-1380-LA	Major disaster	TROPICAL STORM ALLISON	Hurricane	\$166,852.38			
1998-09-23	1998-09-09	DR-1246-LA	Major disaster	HURRICANE GEORGES/TS FRANCES	Hurricane	none found			

School districts and special districts in this county: \$76,018,946.42 (included in the county total above). Public Assistance matched by applicant name to the school districts and special districts FEMA lists as plan members in this county. They are not shown as member blocks, so their total is listed here. These dollars are already included in the county PA column of the declarations table (the FEMA record places each applicant in this county); do not add this line to the county total.

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 <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	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	26	2	5	2	0	0	1996 to 2026-06-30	
Cold Wave	5	2	0	2	0	0	1996 to 2026-06-30	
Drought	10	8	0	8	0	0	1996 to 2026-06-30	

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
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	37	2	0	2	0	0	1955 to 2026-06-30	
Heat Wave	28	25	0	25	0	0	1996 to 2026-06-30	
Hurricane	28	1	4	1	20	1	1996 to 2026-06-30	Includes 1 Tropical Depression record, event types the NRI definition of this hazard leaves out.
Ice Storm	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Inland Flooding	211	142	16	142	2	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	8	0	0	0	0	0	1996 to 2026-06-30	
Strong Wind	194	28	2	28	1	0	1955 to 2026-06-30	Includes 6 High Wind records and 1 Strong Wind record, event types the NRI definition of this hazard leaves out.
Tornado	25	4	1	4	3	1	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	6	2	0	2	1	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 LAZ078 (EASTERN ORLEANS PARISH), zone-level: may include parts of neighboring counties	new since last plan; within last 5 years	B1-c worst recorded: Excessive Heat, Heat

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2021-08-29	Hurricane (Typhoon)	category 2	\$500,000,000 property; \$0 crops, reported for the zone (2021 dollars)	0, 0	NWS zone LAZ077 (WESTERN ORLEANS PARISH), zone-level: may include parts of neighboring counties	during plan review, check whether your last plan included it	B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2017-08-05	Flash Flood		\$5,000,000 property; \$0 crops (2017 dollars)	0, 0	VIEUX CARRE to NEW ORLEANS		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2017-02-07	Tornado	EF3, 10.09 mi within this county, 600 yd wide	damage not reported	0, 33	LEE to MICHEND		B1-c worst recorded: Tornado
2015-04-15	Hail	1.75 in	\$0 property; \$0 crops (2015 dollars)	0, 0	VIEUX CARRE		B1-c worst recorded: Hail
2013-04-03	High Wind	73 kt (84 mph) measured gust	\$20,000 property; \$0 crops, reported for the zone (2013 dollars)	0, 0	NWS zone LAZ062 (ORLEANS), zone- level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
2008-01-03	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2008 dollars)	2, 0	NWS zone LAZ062 (ORLEANS), zone- level: may include parts of neighboring counties		deaths or injuries recorded
2005-08-29	Storm Surge/ Tide		\$17,900,000,000 property; crops not reported, reported for the zone (2005 dollars)	0, 0	NWS zone LAZ062 (ORLEANS), zone- level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/Tide
2005-08-28	Hurricane (Typhoon)		\$3,560,000,000 property; crops not reported, reported for the zone (2005 dollars)	638, 0	NWS zone LAZ062 (ORLEANS), zone- level: may include parts of neighboring counties		deaths or injuries recorded
2000-06-04	Lightning		damage not reported	2, 0	NEW ORLEANS		deaths or injuries recorded
1996-12-18	Cold/Wind Chill		damage not reported	0, 0	NWS zone LAZ062 (ORLEANS), zone- level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1970-02-01	Thunderstorm Wind	90 kt (104 mph), measurement type not recorded	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Thunderstorm Wind

The full list is in the XLSX file, sheet "B1-d Storm Events history" (578 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	3.75	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.
Cold Wave	0.653	event-days per year	about 0.653 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	7.31	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	20.8	event-days per year	about 20.8 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	609	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 20.8 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 3 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	0.000865	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0865%			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	1.21	events per year	about 1.21 per year	Highly likely	FEMA annualized frequency (modeled)	49.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	14.2	event-days per year	about 14.2 days per year	Likely	event-days in 4 of 30 years, 1996 to 2025 (13.3%)	142	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 14.2 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 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.
Hurricane	0.25	events per year	about 1 in 4 years	Likely	FEMA annualized frequency (modeled)	69	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.

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
Ice Storm	0.202	event-days per year	about 0.202 days per year		event-days in 0 of 30 years, 1996 to 2025 (0%)	9	1946-12-31 to 2014-02-12 (67 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned
Inland Flooding	2.68	event-days per year	about 2.68 days per year	Likely	event-days in 25 of 30 years, 1996 to 2025 (83.3%)	75	1996 to 2023 (28 years)	see B1-f	
Landslide	0.026	events per year (modeled)	about 1 in 38 years	Possible	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	86.4	days per year with a strike	about 86.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.16	events per year	about 1.16 per year	Highly likely	FEMA annualized frequency (modeled)	29	1986 to 2023 (38 years)	countywide	
Tornado	0.278	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)			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)
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.000755	annual probability at a location	chance a given location in the county burns in a year: 0.0755%		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	0.751	event-days per year	about 0.751 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	8.39	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	12	30	0.4
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	75	30	2.5
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	5	30	0.167
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	17	30	0.567
Tornado	EF0-1	1996 to 2025	8	30	0.267
Tornado	EF2-3	1996 to 2025	5	30	0.167
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 183				Not Applicable 183	
Coastal Flooding	183 of 183	74.0	82.6	99.5	Very High 1, Relatively Moderate 7, Relatively Low 173, Very Low 2	
Cold Wave	183 of 183	16.1	59.1	87.8	Relatively High 18, Relatively Moderate 142, Relatively Low 21, Very Low 2	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	6 of 183	75.8	86.6	96.9	Relatively Moderate 2, Relatively Low 2, Very Low 2, No Rating 177	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	183 of 183	0.3	16.3	81.4	Relatively Moderate 1, Relatively Low 8, Very Low 174	
Hail	183 of 183	5.1	50.5	90.5	Relatively High 1, Relatively Moderate 13, Relatively Low 157, Very Low 12	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	183 of 183	1.9	50.5	86.2	Relatively High 3, Relatively Moderate 69, Relatively Low 107, Very Low 4	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	183 of 183	56.0	94.4	100.0	Very High 32, Relatively High 130, Relatively Moderate 19, Relatively Low 2	
Ice Storm	183 of 183	0.2	2.3	52.9	Relatively Low 15, Very Low 168	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	183 of 183	0.2	9.4	85.8	Relatively High 2, Relatively Moderate 8, Relatively Low 57, Very Low 116	
Landslide	107 of 183	8.7	20.4	73.5	Very Low 107, No Rating 76	
Lightning	183 of 183	0.5	56.8	92.1	Relatively High 28, Relatively Moderate 103, Relatively Low 49, Very Low 3	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.

Risk score min						
Hazard	Tracts <i>rated of all</i>	<i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Strong Wind	183 of 183	0.3	13.4	33.0	Relatively Low 23, Very Low 160	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	183 of 183	0.7	22.6	43.8	Relatively Low 34, Very Low 149	
Tsunami	0 of 183				Insufficient Data 183	
Volcanic Activity	0 of 183				Not Applicable 183	
Wildfire	24 of 183	18.6	26.0	88.9	Relatively Moderate 1, Relatively Low 4, Very Low 19, No Rating 159	
Winter Weather	183 of 183	11.3	32.4	70.9	Relatively Moderate 17, Relatively Low 163, Very Low 3	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)

Repetitive loss						
Member	Type	Plan status	<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched	Event records naming this place	Notes
				<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Orleans Parish	County	Expired on 2026-09-15		\$0	0; 0	No NFIP community ID on this member's plan row.
New Orleans city	City	Expired on 2026-09-15	FMA RL 2,136, SRL 2,292; any 7,625	\$2,585,380,909.47	114; 38	Includes \$34,752,899.22 for declarations not counted as hazard incidents (DR-4484-LA).

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 2021-09-16 <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	\$65,214,335,151		383,252	\$1,576,746		\$279,477	0.00242%		\$10,000		
Cold Wave	\$65,274,510,626	\$262,603	383,602	\$87,179	\$14	\$15,098,687	0.000134%		\$0		
Drought		\$227,058			\$185,769		81.8% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$114,952,777,673		383,997	\$942,589		\$424,956	0.00082%				
Hail	\$65,275,492,153	\$262,603	383,606	\$1,557,126	\$1	\$231,145	0.00239%	\$0			
Heat Wave	\$65,274,510,626	\$262,603	383,602	\$2,478	\$1	\$8,134,924	under 0.0001%		\$0		
Hurricane	\$65,258,641,094	\$262,603	383,485	\$210,536,125	\$2,984	\$12,409,503	0.323%		\$20,000	\$2,972,009.78	
Ice Storm	\$65,275,492,153		383,606	\$60,179		\$72,539	under 0.0001%				
Inland Flooding	\$65,198,487,019	\$54,721	73,028	\$44,970,496	\$46	\$1,701,440	n/a (see note)	\$1,146,000			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	\$81,880,618		404	\$77		under \$1	under 0.0001%				
Lightning	\$65,275,492,153		383,606	\$147,397		\$2,854,305	0.000226%				
Strong Wind	\$65,275,492,153	\$262,603	383,606	\$77,222	\$1	\$327,267	0.000118%	\$4,750			
Tornado	\$65,275,492,153	\$262,603	383,606	\$196,480	\$6	\$1,943,488	0.000301%	\$51,575,000		\$2,972,009.78	
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$551,668,003	\$134,501	2,221	\$31,766	\$1	\$2,540	0.00576%				

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 2021-09-16 <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
Winter Weather	\$65,274,510,626	\$262,603	383,602	\$51,688	under \$1	\$163,630	under 0.0001%		\$0	\$23,216.91	

Totals since 2021-09-16 (Storm Events through 2026-06-30): 176 county-coded records, 176 with a damage value recorded (including \$0), \$52,725,750; 40 zone-level records, 40 with a damage value recorded (including \$0), \$30,000 reported for the zone; Public Assistance on counted declarations \$2,995,226.69 (3 declarations, 2 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	383,606
Building value (total, not at risk)	\$65,275,492,153
Agriculture value (total, not at risk)	\$262,603
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$260,426,369
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)	\$43,643,902
Social vulnerability rating	Relatively High
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)	2,136	Severe repetitive loss, FMA definition (44 CFR 77.2)	2,292
Repetitive loss, NFIP insurance definition	5,327	Severe repetitive loss, NFIP insurance definition	1,303

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	2,136	2,292	5,327	1,303	7,625	576	3,169
NEW ORLEANS/ORLEANS PARISH*	2,136	2,292	5,327	1,303	7,625	576	3,169
State level, not in this county: county not reported	0	0	4	0	4	0	0

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 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
New Orleans city	225203	2,136	2,292	5,327	1,303	7,625	576	3,169	

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.

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)

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	1,768	1,587	3,322	743	5,284	478	2,532
2 to 4 unit residential	303	379	1,147	287	1,411	65	341
other residential	17	55	154	47	163	2	68
non-residential	48	271	704	226	767	31	228

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>
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 1,627 properties are FMA repetitive loss but not NFIP repetitive loss, and 4,818 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). Orleans Parish, LA: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 22071). 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_22071. Preview: automated baseline.