

Walker County, AL

Risk-assessment baseline packet

County FIPS: 01127 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

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

Summary

Plan status as of 2026-09-30: No approved plan on record.
Update: FEMA tracker shows a plan awaiting revisions.
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$19,340,258 a year), Tornado (\$7,353,936) and Cold Wave (\$2,857,001).
The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.
NRI: FEMA's National Risk Index (version 1.20, December 2025).
NFIP: National Flood Insurance Program.
RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).
FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.
PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.
Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.
County-coded: NOAA logged the event to this county.
FIPS: the federal code for a place; 01127 is this area.
D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).
F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.
kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.
CFR: Code of Federal Regulations.
A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).
Dollars: nominal (as reported, labeled with the year), not adjusted for inflation.

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Plan clock

Status:	No approved plan on record	Plan:	none
Approved:	none	Expires:	none
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: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county: 13 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

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

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway
Walker County (unincorporated area)	Unincorporated	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Carbon Hill city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Cordova city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Dora city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Eldridge town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Jasper city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Kansas town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Nauvoo town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Oakman town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Parrish town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Sipsey town	Town	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Sumiton city	City	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions
Walker County School District	School/School District	No approved plan on record	none	none	none		FEMA tracker shows a plan awaiting revisions

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows

- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

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

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Moderate	Relatively Moderate	\$19,268,782	\$2,411	\$69,065	\$19,340,258	37	
2	Tornado	Relatively High	Relatively Moderate	\$4,299,265	\$6,400	\$3,048,271	\$7,353,936	37	
3	Cold Wave	Relatively Moderate	Relatively Moderate	\$21,540	\$46,471	\$2,788,991	\$2,857,001	8	Includes 2 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
4	Earthquake	Relatively Low	Relatively Low	\$1,277,762	n/a	\$393,283	\$1,671,045		Storm Events does not record earthquakes.
5	Heat Wave	Relatively Moderate	Relatively Low	\$82	\$17,340	\$1,400,722	\$1,418,144	7	
6	Strong Wind	Relatively Moderate	Relatively Moderate	\$114,617	\$6,075	\$962,628	\$1,083,321	274	Includes 3 High Wind and 6 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
7	Lightning	Relatively High	Relatively Moderate	\$50,415	n/a	\$557,543	\$607,958	6	
8	Hail	Relatively Low	Very Low	\$101,071	\$16,338	\$2,997	\$120,406	147	
9	Hurricane	Very Low	Very Low	\$71,449	\$43,469	\$4,001	\$118,918	4	Includes 2 Tropical Depression records (outside NRI's Hurricane definition).
10	Winter Weather	Relatively Moderate	Relatively Moderate	\$4,419	\$193	\$75,193	\$79,805	18	Includes 1 Sleet record (outside NRI's Winter Weather definition).
11	Wildfire	Very Low	Very Low	\$57,485	\$117	\$13,859	\$71,460	0	Declared 1 time; no Storm Events record of this type.
12	Ice Storm	Relatively Low	Relatively Low	\$53,563	n/a	\$3,853	\$57,416	2	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
13	Drought	Relatively Low	Relatively Low	n/a	\$44,552	n/a	\$44,552	39	
14	Landslide	Relatively Low	Relatively Low	\$3,301	n/a	\$15,992	\$19,293	1	

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).
NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.
Local data needed: state and local wildfire records (Storm Events records this hazard only in part).

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

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

Supports FEMA checklist item B1-b: hazard location

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

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

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

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 203.01 (Relatively Moderate, 82.7); tract 202 (Relatively Moderate, 82.4); tract 204 (Relatively Moderate, 80.3)
Hurricane	tract 213 (Relatively Low, 53.9); tract 209 (Relatively Low, 53.8); tract 217 (Relatively Low, 53.0)
Landslide	tract 213 (Relatively Moderate, 97.7); tract 215 (Relatively Moderate, 95.7); tract 214 (Relatively Low, 95.3)
Tornado	tract 217 (Very High, 98.3); tract 203.01 (Very High, 98.3); tract 202 (Very High, 97.3)
Wildfire	tract 210 (Relatively Low, 82.7); tract 217 (Relatively Low, 82.4); tract 208.02 (Relatively Low, 82.2)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 203.01 is Census Tract 203.01). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

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

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	6 records, 1996 to 2026 (6 zone-level)	1 day to 4 days (median 2 days); 6 with a recorded value	4 consecutive days, 1996-03-07 to 1996-03-10, zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	2 records, 2007 (2 zone-level)		No crop damage reported in 2 records.		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	39 records, 2006 to 2024 (39 zone-level)	8 days to 435 days (median 36 days); 9 with a recorded value	435 days (about 14.3 months), 2007-03-27 to 2008-06-03, a run of 16 consecutive Storm Events drought records, zone-level		Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	181 records, 1956 to 2026	0.25 in to 4.25 in (median 1 in); 181 with a recorded value	4.25 in hail, 2006-04-21	Hail, 2011-03-26, \$750,000 property; \$0 crops (2011 dollars)	Event records naming jurisdictions in the plan: Jasper city (23 records), Cordova city (10 records), Sipsey town (9 records), Carbon Hill city (8 records), Eldridge town (8 records), Dora city (5 records), Parrish town (5 records), Sumiton city (5 records), Kansas town (3 records), Nauvoo town (3 records); and 1 more jurisdiction (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	7 records, 1996 to 2025 (7 zone-level)	1 day to 16 days (median 4 days); 5 with a recorded value	16 consecutive days, 2007-08-08 to 2007-08-23, zone-level		Countywide (zone-level records).	Heat records from November to March (unseasonable warmth, not a heat wave) are counted but not used for the longest run.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	4 records, 2005 to 2009 (4 zone-level)		Strongest recorded: Tropical Storm record, 2005-08-29 to 2005-08-30, \$800,000 property; crops not reported (2005 dollars); NWS zone ALZ015		Countywide (zone-level records).	Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	2 records, 1998 to 1999 (2 zone-level)		Ice Storm, 1998-12-23, \$500,000 property; crops not reported (1998 dollars); NWS zone ALZ015		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	37 records, 1997 to 2026		Flash Flood, 2003-05-07, \$300,000 property; \$0 crops (2003 dollars)		Event records naming jurisdictions in the plan: Jasper city (6 records), Cordova city (3 records), Carbon Hill city (2 records), Kansas town (2 records), Sipsey town (2 records), Dora city (1 record), Eldridge town (1 record), Nauvoo town (1 record), Oakman town (1 record), Sumiton city (1 record).	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	1 record, 2011 (1 zone-level)		No damage reported in 1 record.		Countywide (zone-level records).	
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	6 records, 1996 to 2023		Lightning, 2013-08-09, \$775,000 property; \$0 crops (2013 dollars)		Event records naming jurisdictions in the plan: Jasper city (3 records), Parrish town (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	9 records, 1996 to 2025 (9 zone-level)	30 kt (35 mph) to 52 kt (60 mph) (median 40 kt (46 mph)); 9 with a recorded value	52 kt (60 mph) estimated gust, High Wind, 2004-09-16; NWS zone ALZ015		Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	353 records, 1959 to 2026	39 kt (45 mph) to 78 kt (90 mph) (median 50 kt (58 mph)); 268 with a recorded value	78 kt (90 mph) estimated gust, Thunderstorm Wind, 2013-01-30	Thunderstorm Wind, 1995-07-05, \$85,000 property; crops not recorded (1995 dollars)	Event records naming jurisdictions in the plan: Jasper city (46 records), Sipsey town (18 records), Cordova city (17 records), Nauvoo town (11 records), Sumiton city (10 records), Eldridge town (9 records), Carbon Hill city (6 records), Kansas town (5 records), Dora city (4 records), Parrish town (2 records).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	59 records, 1953 to 2025	F/EF0 to F/EF4 (median F/EF1); 59 with a recorded value	F4 tornado, 1974-04-03, 26.5 mi path length (whole path, pre-1996), 500 yd wide, \$25,000,000 property; crops not recorded (1974 dollars), 102 direct injuries	Tornado, 2011-04-27, \$115,000,000 property; \$0 crops (2011 dollars)	Event records naming jurisdictions in the plan: Jasper city (5 records), Sipsey town (5 records), Carbon Hill city (3 records), Eldridge town (3 records), Oakman town (3 records), Kansas town (2 records), Cordova city (1 record), Dora city (1 record), Sumiton city (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	18 records, 1996 to 2025 (18 zone-level)		Winter Storm, 1996-02-01, \$15,000 property; crops not reported (1996 dollars); NWS zone ALZ015	Winter Storm, 2000-01-28, \$15,000 property; \$0 crops (zone total, 2000 dollars)	Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

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

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

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

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 25 declarations covering 20 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

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

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2024-09-26	2024-09-22	EM-3618-AL	Emergency	Hurricane Helene	Hurricane (primary); also designated: Tornado	no Public Assistance recorded	within last 5 years	
2020-09-14	2020-09-14	EM-3545-AL	Emergency	Hurricane Sally	Hurricane	no Public Assistance recorded		
2020-07-10	2020-04-12	DR-4555-AL	Major disaster	Severe Thunderstorms	Hazard not mapped (severe storm title names no single hazard); not counted	\$262,566.48		
2020-03-29	2020-01-20	DR-4503-AL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	no Public Assistance recorded		
2020-03-13	2020-01-20	EM-3472-AL	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded		same incident as DR-4503
2017-09-11	2017-09-08	EM-3389-AL	Emergency	Hurricane Irma	Hurricane	no Public Assistance recorded		
2016-01-21	2015-12-23	DR-4251-AL	Major disaster	Severe Storms, Tornadoes, Straight- Line Winds, and Flooding	Inland Flooding; Strong Wind; Tornado	\$299,471.63		
2011-04-28	2011-04-15	DR-1971-AL	Major disaster	Severe Storms, Tornadoes, Straight- Line Winds, and Flooding	Inland Flooding; Strong Wind; Tornado	\$2,255,282.71		
2011-04-27	2011-04-27	EM-3319-AL	Emergency	Severe Storms, Tornadoes, and Straight-Line Winds	Strong Wind; Tornado	no Public Assistance recorded		same incident as DR-1971

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2010-05-03	2010-04-24	DR-1908-AL	Major disaster	Severe Storms, Tornadoes, Straight-Line Winds, and Flooding	Inland Flooding; Strong Wind; Tornado	\$76,047.74		
2008-08-30	2008-08-29	EM-3292-AL	Emergency	Hurricane Gustav	Hurricane	no Public Assistance recorded		
2005-09-10	2005-08-29	EM-3237-AL	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2004-09-15	2004-09-13	DR-1549-AL	Major disaster	Hurricane Ivan	Hurricane	PA not declared for this county		
2003-05-12	2003-05-05	DR-1466-AL	Major disaster	Severe Storms, Tornadoes, and Flooding	Inland Flooding; Tornado	\$135,207.87		
2002-11-14	2002-11-05	DR-1442-AL	Major disaster	Severe Storms and Tornadoes	Tornado	\$7,273,300.88		
2001-03-05	2001-02-16	DR-1362-AL	Major disaster	Severe Storms and Flooding	Inland Flooding	\$125,160.71		
1999-09-24	1998-09-16	FM-2283-AL	Fire management	AI - Martin School Fire - 09/18/1999	Wildfire	no Public Assistance recorded		
1998-04-09	1998-04-08	DR-1214-AL	Major disaster	Severe Storms and Tornadoes	Tornado	PA not declared for this county		
1993-03-15	1993-03-13	EM-3096-AL	Emergency	Severe Snowfall, Winter Storm	Winter Weather	no Public Assistance recorded		
1990-02-17	1990-02-03	DR-856-AL	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county		
1979-04-18	1979-04-18	DR-578-AL	Major disaster	Storms, Wind, Flooding	Inland Flooding	no Public Assistance recorded		
1977-07-20	1977-07-20	EM-3045-AL	Emergency	Drought	Drought	no Public Assistance recorded		
1975-03-14	1975-03-14	DR-458-AL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1974-04-04	1974-04-04	DR-422-AL	Major disaster	Tornadoes	Tornado	no Public Assistance recorded		
1973-03-27	1973-03-27	DR-369-AL	Major disaster	Tornadoes & Flooding	Tornado (primary); also designated: Inland Flooding	no Public Assistance recorded		

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

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1961-02-27	1961-02-27	DR-109-AL	Major disaster	Floods	Inland Flooding

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$885.45

Sources: 2, 3

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-1836-AL	2009-05-08	Severe Storms, Flooding, Tornadoes, and Straight-Line Winds	WEST JEFFERSON	\$885.45

FEMA's Public Assistance summaries file these applicants under this county, but FEMA's declaration rows for these disasters do not designate it (an electric cooperative or district serving several counties, for example). Not in any declaration row above and not counted.

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	8			2	0		1996 to 2026-06-30	Includes 2 Frost/Freeze records.
Drought	39			7	1		1996 to 2026-06-30	
Earthquake	0			0	0			Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	181			9	0		1955 to 2026-06-30	
Heat Wave	7			3	0		1996 to 2026-06-30	
Hurricane	4			0	5		1996 to 2026-06-30	Includes 2 Tropical Depression records.
Ice Storm	2			0	0		1996 to 2026-06-30	
Inland Flooding	37			4	9		1996 to 2026-06-30	
Landslide	1			0	0		1996 to 2026-06-30	
Lightning	6			1	0		1996 to 2026-06-30	
Strong Wind	362			51	3		1955 to 2026-06-30	Includes 3 High Wind and 6 Strong Wind records.
Tornado	59			2	10		1950 to 2026-06-30	
Wildfire	0			0	1		1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Winter Weather	18			3	1		1996 to 2026-06-30	Includes 1 Sleet record.

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Why listed
2013-08-09	Lightning		\$775,000 property; \$0 crops (2013 dollars)	0, 0	JASPER	B1-c worst recorded: Lightning
2013-01-30	Thunderstorm Wind	78 kt (90 mph) estimated gust	\$0 property; \$0 crops (2013 dollars)	0, 0	KANSAS to PROSPECT	B1-c worst recorded: Thunderstorm Wind
2011-04-27	Tornado	EF4, 29.02 mi within this county, 1,056 yd wide	\$115,000,000 property; \$0 crops (2011 dollars)	9, 40	MARIETTA to DILWORTH	deaths or injuries recorded
2007-08-08	Heat		\$0 property; \$0 crops (zone total, 2007 dollars)	0, 25	NWS zone ALZ015 (WALKER), zone-level	B1-c worst recorded: Excessive Heat, Heat
2006-04-21	Hail	4.25 in	damage not reported	0, 0	JASPER	B1-c worst recorded: Hail
2005-08-29	Tropical Storm		\$800,000 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone ALZ015 (WALKER), zone-level	B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
2004-09-16	High Wind	52 kt (60 mph) estimated gust	\$225,000 property; crops not reported (zone total, 2004 dollars)	0, 0	NWS zone ALZ015 (WALKER), zone-level	B1-c worst recorded: High Wind and Strong Wind
2003-05-07	Flash Flood		\$300,000 property; \$0 crops (2003 dollars)	0, 0	COUNTYWIDE	B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2002-11-10	Tornado	F3, 24.7 mi within this county, 1,175 yd wide	\$2,500,000 property; \$0 crops (2002 dollars)	7, 40	TOWNLEY	deaths or injuries recorded
1996-03-07	Cold/Wind Chill		property not reported; \$1,000,000 crops (zone total, 1996 dollars)	0, 0	NWS zone ALZ015 (WALKER), zone-level	B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1974-04-03	Tornado	F4, 26.5 mi path length (whole path, pre-1996), 500 yd wide	\$25,000,000 property; crops not recorded (1974 dollars)	0, 102	location not recorded	B1-c worst recorded: Tornado
1957-11-17	Tornado	F4, 7.2 mi path length (whole path, pre-1996), 200 yd wide	\$25,000 property; crops not recorded (1957 dollars)	4, 15	location not recorded	deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (724 rows).

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

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

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

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

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Cold Wave	0.842	event-days per year	about 0.842 days per year	Likely	Storm Events event-days in 3 of 30 years, 1996 to 2025 (10%)	16	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	26.9	event-days per year	about 26.9 days per year	Likely	Storm Events event-days in 9 of 30 years, 1996 to 2025 (30%)	910	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00277	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.277%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	4.39	events per year	about 4.39 per year	Highly likely	FEMA annualized frequency (modeled)	166.9 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	8.74	event-days per year	about 8.74 days per year	Likely	Storm Events event-days in 5 of 30 years, 1996 to 2025 (16.7%)	143	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.04	events per year	about 1 in 25 years	Possible	FEMA annualized frequency (modeled)	14	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.462	event-days per year	about 0.462 days per year	Possible	Storm Events event-days in 2 of 30 years, 1996 to 2025 (6.67%)	32	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	1.11	event-days per year	about 1.11 days per year	Likely	Storm Events event-days in 18 of 30 years, 1996 to 2025 (60%)	31	1996 to 2023 (28 years)	see B1-f	
Landslide	1.85	events per year (modeled)	about 1.85 per year	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	67.8	days per year with a strike	about 67.8 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	3.77	events per year	about 3.77 per year	Highly likely	FEMA annualized frequency (modeled)	144	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
Tornado	0.912	events per year	about 0.91 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.00146	annual probability at a location	chance a given location in the county burns in a year: 0.146%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	3.11	event-days per year	about 3.11 days per year	Likely	Storm Events event-days in 10 of 30 years, 1996 to 2025 (33.3%)	59	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

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

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

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

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	83	30	2.77
Hail	2.00 in+	1996 to 2025	11	30	0.367
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	235	30	7.83
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	9	30	0.3
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	10	30	0.333
Tornado	EF0-1	1996 to 2025	28	30	0.933
Tornado	EF2-3	1996 to 2025	8	30	0.267
Tornado	EF4-5	1996 to 2025	1	30	0.0333
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

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

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Cold Wave	20 of 20	66.7	82.0	90.1	Relatively High 15, Relatively Moderate 5
Drought	8 of 20	77.1	82.0	92.3	Relatively Moderate 1, Relatively Low 4, Very Low 3, No Rating 12
Earthquake	20 of 20	37.3	69.1	82.7	Relatively Moderate 5, Relatively Low 14, Very Low 1
Hail	20 of 20	31.1	51.7	60.6	Relatively Low 19, Very Low 1
Heat Wave	20 of 20	58.0	77.7	87.6	Relatively High 1, Relatively Moderate 19
Hurricane	20 of 20	42.2	49.7	53.9	Relatively Low 7, Very Low 13
Ice Storm	20 of 20	19.9	41.2	58.3	Relatively Low 14, Very Low 6
Inland Flooding	20 of 20	44.3	83.3	96.1	Very High 1, Relatively High 10, Relatively Moderate 8, Relatively Low 1
Landslide	20 of 20	65.7	89.7	97.7	Relatively Moderate 2, Relatively Low 13, Very Low 5
Lightning	20 of 20	69.2	87.9	95.5	Relatively High 16, Relatively Moderate 4
Strong Wind	20 of 20	55.2	86.0	89.9	Relatively High 13, Relatively Moderate 7

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	20 of 20	73.4	94.4	98.3	Very High 12, Relatively High 7, Relatively Moderate 1
Wildfire	20 of 20	71.5	78.3	82.7	Relatively Low 20
Winter Weather	20 of 20	51.3	67.4	78.9	Relatively High 1, Relatively Moderate 19

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

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

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

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

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance to this jurisdiction <i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since its plan</i>	Notes
Walker County (unincorporated area)	Unincorporated	No approved plan on record	FMA RL 0, SRL 0; any 4	\$3,614,326.39	0 total; no approved plan	Includes \$262,566.48 for declarations not counted as hazard incidents (DR-4555-AL).
Carbon Hill city	City	No approved plan on record	FMA RL 0, SRL 0; any 0	\$4,388,543.62	19 total; no approved plan	
Cordova city	City	No approved plan on record	FMA RL 0, SRL 0; any 0	\$1,247,743.10	31 total; no approved plan	
Dora city	City	No approved plan on record	FMA RL 0, SRL 0; any 1	\$139,906.70	11 total; no approved plan	
Eldridge town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	21 total; no approved plan	
Jasper city	City	No approved plan on record	FMA RL 0, SRL 0; any 0	\$667,974.66	83 total; no approved plan	
Kansas town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	12 total; no approved plan	
Nauvoo town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	15 total; no approved plan	
Oakman town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$86,441.36	6 total; no approved plan	
Parrish town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$15,968.83	8 total; no approved plan	
Sipsey town	Town	No approved plan on record	FMA RL 0, SRL 0; any 0	\$33,487.39	34 total; no approved plan	
Sumiton city	City	No approved plan on record	FMA RL 0, SRL 0; any 0	\$18,756.42	17 total; no approved plan	

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

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

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

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

Local data needed

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

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

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

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

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

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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
Cold Wave	\$13,345,416,695	\$70,901,550	65,276	\$21,540	\$46,471	\$2,788,991	0.000161%				
Drought	n/a	\$4,554,994	n/a	n/a	\$44,552	n/a	0.978% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$23,288,128,208	n/a	65,342	\$1,277,762	n/a	\$393,283	0.00549%				
Hail	\$13,345,416,695	\$70,901,550	65,276	\$101,071	\$16,338	\$2,997	0.000757%				
Heat Wave	\$13,345,416,695	\$70,901,550	65,276	\$82	\$17,340	\$1,400,722	under 0.0001%				
Hurricane	\$13,345,416,695	\$70,901,550	65,276	\$71,449	\$43,469	\$4,001	0.000535%				
Ice Storm	\$13,345,416,695	n/a	65,276	\$53,563	n/a	\$3,853	0.000401%				
Inland Flooding	\$13,326,096,934	\$5,548,060	1,222	\$19,268,782	\$2,411	\$69,065	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.
Landslide	\$588,211,883	n/a	3,297	\$3,301	n/a	\$15,992	0.000561%				
Lightning	\$13,345,416,695	n/a	65,276	\$50,415	n/a	\$557,543	0.000378%				
Strong Wind	\$13,345,416,695	\$70,901,550	65,276	\$114,617	\$6,075	\$962,628	0.000859%				
Tornado	\$13,345,416,695	\$70,901,550	65,276	\$4,299,265	\$6,400	\$3,048,271	0.0322%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 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
Wildfire	\$791,459,667	\$9,942,041	7,181	\$57,485	\$117	\$13,859	0.00726%				
Winter Weather	\$13,345,416,695	\$70,901,550	65,276	\$4,419	\$193	\$75,193	under 0.0001%				

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

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

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

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

County context

Source: 5

Measure	Value
Population	65,276
Building value (total, not at risk)	\$13,345,416,695
Agriculture value (total, not at risk)	\$70,901,550
NRI risk rating (all hazards)	Relatively Moderate
Expected annual loss, buildings and agriculture, all hazards	\$25,507,114
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)	\$9,336,399
Social vulnerability rating	Very High
Community resilience rating	Relatively Low
NRI version	December 2025

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

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

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	6	Severe repetitive loss, NFIP insurance definition	0

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

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	0	0	6	0	6	0	1
of which: Birmingham city (plan jurisdiction listed on the Jefferson County and Shelby County page)	0	0	1	0	1	0	0
of which: Walker County (unincorporated area)	0	0	4	0	4	0	1
of which: Dora city	0	0	1	0	1	0	0
Statewide, no county in FEMA's file	0	0	3	0	3	0	0

1 of the county's repeat-flood properties belong to NFIP communities whose plan jurisdiction is not listed on this page (the community rows above name the page that lists it).

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

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

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Walker County (unincorporated area)	010301	0	0	4	0	4	0	1
Carbon Hill city	010204	0	0	0	0	0	0	0
Cordova city	010205	0	0	0	0	0	0	0
Dora city	010381	0	0	1	0	1	0	0
Eldridge town	010382	0	0	0	0	0	0	0
Jasper city	010206	0	0	0	0	0	0	0
Kansas town	010390	0	0	0	0	0	0	0
Nauvoo town	010394	0	0	0	0	0	0	0
Oakman town	010299	0	0	0	0	0	0	0
Parrish town	010298	0	0	0	0	0	0	0
Sipsey town	010300	0	0	0	0	0	0	0
Sumiton city	010400	0	0	0	0	0	0	0

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

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

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	6	0	6	0	1
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	0	0	0	0	0
not reported	0	0	0	0	0	0	0

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 6 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

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

What this packet is and what the plan adds

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

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

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

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