

Broward County, FL

Risk-assessment baseline packet

Unit **County area 12011** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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Plan clock

Status	Approved, expires 2028-07-31	Plan	Broward County (FEMA plan 109174)
Approved	2023-07-31	Expires	2028-07-31
As of	2026-09-28	Days	672 days to expiry

What changed since your last plan (approved 2023-07-31)

New federal declarations	EM-3622-FL, DR-4834-FL (2 declaration rows; 1 counted incident)	Storm Events records since approval	114 (data through 2026-06-30)
Repetitive loss now	FMA RL 140, SRL 237 (44 CFR 77.2); any definition: 1,517	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: 37 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" after these cover pages.

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

CONTENTS

1. Plan clock, page 1

2. What changed since your last plan (approved 2023-07-31), page 1

3. Supports B1-a: hazards, page 4

4. Supports B1-b: location, page 6

5. Supports B1-c: extent, page 7

6. Supports B1-d: previous occurrences, page 10
7. Supports B1-e: probability, page 15

8. Supports B1-f: variation across the planning area, page 19

9. Supports B2-a and B2-b: assets and impacts, page 22

10. Supports B2-a: context, page 24

11. Supports B2-c: repetitive loss, page 24

12. Sources and OpenFEMA disclaimer, page 27

Plan clock

Plan status for every jurisdiction listed in this county

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Update underway	Notes
Broward County (unincorporated area)	Unincorporated	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-09-18
Coconut Creek city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-02-29
Cooper City city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-09-18
Coral Springs city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-03
Dania Beach city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Davie town	Town	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-12
Deerfield Beach city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-12
Fort Lauderdale city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-11-08
Hallandale Beach city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Hillsboro Beach town	Town	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-02-29
Hollywood city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-01-25
Lauderdale Lakes city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-11-08
Lauderdale-by-the-Sea town	Town	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Lauderhill city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-09-06

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Lazy Lake village	Village	Plan 109174 approved 2023-07-31, pending adoption here; not yet eligible	Broward County (FEMA plan 109174), pending adoption here	2023-07-31 by FEMA; not yet adopted here	2028-07-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Lighthouse Point city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Margate city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Miramar city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-02-05
North Lauderdale city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-03
Oakland Park city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-03
Parkland city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-12
Pembroke Park town	Town	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
Pembroke Pines city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-08-18
Plantation city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-09-06
Pompano Beach city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-12
Sea Ranch Lakes village	Village	Plan 109174 approved 2023-07-31, pending adoption here; not yet eligible	Broward County (FEMA plan 109174), pending adoption here	2023-07-31 by FEMA; not yet adopted here	2028-07-31 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Southwest Ranches town	Town	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		
Sunrise city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-11-08
Tamarac city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31
West Park city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-01-10
Weston city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-03
Wilton Manors city	City	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-03
Coral Springs Improvement District	Flood Control District	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-08-03

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
North Broward Hospital District	Hospital/ Medical Facility	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-09-18
South Broward Drainage District	Water/Sewer Authority	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-02-05
South Broward Hospital District D/B/A Memorial Healthcare System	Hospital/ Medical Facility	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2024-03-21
South Florida Water Management District	Water/Sewer Authority	Approved, expires 2028-07-31	Broward County (FEMA plan 109174)	2023-07-31	2028-07-31	672		member approved 2023-10-31

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

Supports B1-a: hazards

Hazards NRI does not cover: check locally

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

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

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings modeled dollars per year	EAL agriculture modeled dollars per year	EAL population equivalence statistical value of life and injury, \$13.7M per life, not property damage	EAL total (see note) modeled dollars per year	Storm Events records since 1996 count	Evidence for an omission NRI Not Applicable, no declaration and no Storm Events record since 1996	Storm Events coverage note
1	Inland Flooding	Very High	Relatively High	\$285,724,256	\$387,563	\$2,864,071	\$288,975,890	114		
2	Hurricane	Very High	Very High	\$259,673,064	\$445,099	\$20,250,345	\$280,368,508	42		Includes 14 Tropical Depression records, event types the NRI definition of this hazard leaves out.
3	Heat Wave	Relatively High	Relatively High	\$1,167	\$49	\$20,463,076	\$20,464,292	5		
4	Coastal Flooding	Very High	Very High	\$12,181,090		\$1,938,437	\$14,119,526	42		
5	Tornado	Relatively High	Relatively High	\$2,318,155	\$472	\$11,328,159	\$13,646,787	72		
6	Lightning	Very High	Very High	\$288,832		\$11,742,857	\$12,031,689	133		

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
7	Cold Wave	Relatively High	Relatively High	\$310,663	\$80,485	\$9,963,968	\$10,355,115	14		Includes 9 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
8	Wildfire	Relatively Moderate	Relatively Moderate	\$6,097,492	\$1,931	\$443,106	\$6,542,529	17		
9	Strong Wind	Relatively Moderate	Relatively Moderate	\$422,902	\$7,673	\$733,929	\$1,164,504	288		Includes 5 High Wind records and 4 Strong Wind records, event types the NRI definition of this hazard leaves out.
10	Earthquake	Very Low	Very Low	\$99,502		\$42,867	\$142,370			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
11	Hail	Relatively Low	Relatively Low	\$61,565	\$174	\$62,093	\$123,831	183		
12	Drought	Relatively Low	Relatively Low		\$34,354		\$34,354	36		
13	Landslide	Relatively Low	Very Low	\$3,937		\$2	\$3,940	0		No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
14	Winter Weather	No Rating	No Expected Annual Losses	\$0	\$0	\$0	\$0	0		No recorded events in Storm Events since 1996 (data through 2026-06-30).
	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).
	Ice Storm	Not Applicable	Not Applicable					0	NRI rates ice storm 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 <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 416
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.	140 of 416
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	416 of 416
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	63 of 416
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.	416 of 416
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	416 of 416
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	416 of 416
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.	416 of 416
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 416
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.	416 of 416
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.	369 of 416
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	416 of 416
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	416 of 416
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.	416 of 416
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 416
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 416
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.	248 of 416
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	0 of 416

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Supports B1-c: extent

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

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Avalanche	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Coastal Flood, Storm Surge/Tide	none in data (FIRM for depth)	42, 2007 to 2025 (42 zone-level)		Storm Surge/Tide, 2012-08-26, \$644,000 property; \$0 crops, reported for the zone (2012 dollars); NWS zone FLZ172 (COASTAL BROWARD COUNTY), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	5, 1996 to 2010 (5 zone-level)	1 day; 5 with a recorded value	1 consecutive day, 2010-01-04, 1 direct death, 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	9, 2009 to 2026 (9 zone-level)		Frost/Freeze, 2010-12-28, \$50,000 crop damage, reported for the zone (2010 dollars); NWS zone FLZ072 (METRO BROWARD COUNTY), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Temperature: in event narratives only; local data required.
Drought	US Drought Monitor D-scale	36, 2007 to 2026 (36 zone-level)	12 days to 242 days (median 60.5 days); 10 with a recorded value	242 days (about 8.0 months), 2011-01-01 to 2011-08-30, a run of 8 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)	210, 1955 to 2025	0.75 in to 3 in (median 0.88 in); 209 with a recorded value	3 in hail, 1983-02-10	Hail, 2004-06-07, \$1,000 property; crops not reported (2004 dollars)	Event records naming member places: Miramar city (39 records), Davie town (30 records), Coral Springs city (17 records), Lauderdale Lakes city (15 records), Hollywood city (11 records), Margate city (6 records), Pembroke Pines city (5 records), Plantation city (5 records), Lauderhill city (4 records), Pompano Beach city (4 records); and 7 more member places (see the XLSX file).	

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Excessive Heat, Heat	heat index (narratives)	5, 2003 to 2023 (5 zone-level)	1 day to 2 days (median 1 day); 4 with a recorded value	2 consecutive days, 2009-06-21 to 2009-06-22, 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. 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	42, 1996 to 2024 (42 zone-level)		Strongest recorded (records with damage, a wind speed or direct casualties first, then storm type, category and wind): Hurricane (Typhoon) record, 1999-10-14 to 1999-10-15, \$54,000,000 property; \$33,000,000 crops, reported for the zone (1999 dollars) (as recorded; larger than this county's annual agriculture value in the National Risk Index; confirm with the county or the state extension service), 4 direct injuries (reported for the zone); NWS zone FLZ072 (COASTAL BROWARD), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	Storm Events files every zone of a storm's episode under the storm's event type and category, so a Hurricane (Typhoon) record, especially an inland or remnant one, does not by itself mean hurricane-force winds here; read the damage and wind columns.
Ice Storm	Sperry-Piltz (local data)	0					Ice thickness: in event narratives only; local data required.
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	114, 1997 to 2025 (4 zone-level)		Flash Flood, 1999-10-15, \$45,000,000 property; \$25,000,000 crops (1999 dollars)		Event records naming member places: Hollywood city (15 records), Lauderdale Lakes city (14 records), Fort Lauderdale city (11 records), Miramar city (8 records), Lauderhill city (7 records), Coral Springs city (5 records), Davie town (4 records), Oakland Park city (4 records), Pembroke Pines city (4 records), Pompano Beach city (4 records); and 6 more member places (see the XLSX file). Zone-level records (4) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	133, 1996 to 2024		Lightning, 2000-06-08, damage not reported, 2 direct deaths	Lightning, 2022-08-14, \$550,000 property; \$0 crops (2022 dollars)	Event records naming member places: Miramar city (15 records), Coral Springs city (12 records), Davie town (12 records), Pembroke Pines city (11 records), Fort Lauderdale city (7 records), Hollywood city (7 records), Pompano Beach city (6 records), Coconut Creek city (5 records), Plantation city (5 records), Deerfield Beach city (4 records); and 6 more member places (see the XLSX file).	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)	9, 1996 to 2023 (9 zone-level)	35 kt (40 mph) to 77 kt (89 mph) (median 45.5 kt (52 mph)); 8 with a recorded value	77 kt (89 mph) measured sustained, High Wind, 2005-10-24; NWS zone FLZ071 (INLAND BROWARD), zone-level: may include parts of neighboring counties	Strong Wind, 2023-11-16, \$25,000 property; \$0 crops, reported for the zone (2023 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	385, 1955 to 2025	35 kt (40 mph) to 113 kt (130 mph) (median 53 kt (61 mph)); 319 with a recorded value	113 kt (130 mph), measurement type not recorded, Thunderstorm Wind, 1955-04-29	Thunderstorm Wind, 1993-08-01, \$500,000 property; crops not recorded (1993 dollars)	Event records naming member places: Miramar city (47 records), Davie town (37 records), Coral Springs city (28 records), Fort Lauderdale city (24 records), Hollywood city (17 records), Lauderdale Lakes city (16 records), Pembroke Pines city (13 records), Pompano Beach city (11 records), Lauderhill city (10 records), Plantation city (9 records); and 8 more member places (see the XLSX file).	
Tornado	Enhanced Fujita (F before Feb 2007)	147, 1954 to 2026	F/EF0 to F/EF3 (median F/EF0); 141 with a recorded value	F3 tornado, 1980-03-01, 7.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 500 yd wide, \$25,000,000 property; crops not recorded (1980 dollars), 1 direct death, 33 direct injuries	Tornado, 1998-02-02, \$30,000,000 property; crops not reported (1998 dollars)	Event records naming member places: Miramar city (13 records), Davie town (9 records), Fort Lauderdale city (8 records), Coral Springs city (6 records), Oakland Park city (5 records), Plantation city (4 records), Pompano Beach city (4 records), Pembroke Pines city (3 records), Coconut Creek city (2 records), Deerfield Beach city (2 records); and 4 more member places (see the XLSX file).	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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Wildfire	acres burned (local data)	17, 1999 to 2026 (12 zone- level)		Wildfire, 2000-06-04, \$10,000 property; crops not reported (2000 dollars)		Event records naming member places: Plantation city (2 records), Fort Lauderdale city (1 record), Pembroke Pines city (1 record), Tamarac city (1 record). Zone-level records (12) apply countywide.	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)	0					Snow depth: in event narratives only; local data required.

Where a hazard names more than 10 member places, the table lists the 10 with the most records; every place is in the XLSX file, sheet "B1-c Extent".

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 43 Counted incidents 32

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
2024-10-11	2024-10-05	DR-4834-FL	Major disaster	HURRICANE MILTON	Hurricane (primary); also designated: Inland Flooding	\$1,601,851.42	new since last plan; within last 5 years	
2024-10-07	2024-10-05	EM-3622-FL	Emergency	HURRICANE MILTON	Hurricane	none found	new since last plan; within last 5 years	same incident as DR-4834
2023-04-27	2023-04-12	DR-4709-FL	Major disaster	SEVERE STORMS, TORNADOES, AND FLOODING	Inland Flooding (primary); also designated: Tornado	\$51,332,139.77	during plan review, check whether your last plan included it; within last 5 years	
2022-12-13	2022-11-07	DR-4680-FL	Major disaster	HURRICANE NICOLE	Hurricane	\$103,520.30	during plan review, check whether your last plan included it; within last 5 years	
2022-11-08	2022-11-07	EM-3587-FL	Emergency	TROPICAL STORM NICOLE	Hurricane	none found	during plan review, check whether your last plan included it; within last 5 years	same incident as DR-4680
2022-09-29	2022-09-23	DR-4673-FL	Major disaster	HURRICANE IAN	Hurricane	\$1,577,654.44	during plan review, check whether your last plan included it; within last 5 years	

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	Flags	Notes
						<i>federal share obligated, nominal dollars</i>		
2022-09-24	2022-09-23	EM-3584-FL	Emergency	TROPICAL STORM IAN	Hurricane	none found	during plan review, check whether your last plan included it; within last 5 years	same incident as DR-4673
2020-08-01	2020-07-31	EM-3533-FL	Emergency	HURRICANE ISAIAS	Hurricane	none found		
2020-03-25	2020-01-20	DR-4486-FL	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$151,873,635.39		
2020-03-13	2020-01-20	EM-3432-FL	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4486
2019-10-21	2019-08-28	DR-4468-FL	Major disaster	HURRICANE DORIAN	Hurricane	\$7,142,122.55		
2019-08-30	2019-08-28	EM-3419-FL	Emergency	HURRICANE DORIAN	Hurricane	none found		same incident as DR-4468
2017-09-10	2017-09-04	DR-4337-FL	Major disaster	HURRICANE IRMA	Hurricane	\$181,989,747.51		
2017-09-05	2017-09-04	EM-3385-FL	Emergency	HURRICANE IRMA	Hurricane	none found		same incident as DR-4337
2016-10-08	2016-10-03	DR-4283-FL	Major disaster	HURRICANE MATTHEW	Hurricane	\$5,083,187.24		
2016-10-06	2016-10-03	EM-3377-FL	Emergency	HURRICANE MATTHEW	Hurricane	none found		same incident as DR-4283
2008-08-21	2008-08-18	EM-3288-FL	Emergency	TROPICAL STORM FAY	Hurricane; Inland Flooding	\$967,573.38		
2005-10-24	2005-10-23	DR-1609-FL	Major disaster	HURRICANE WILMA	Hurricane	\$438,643,791.99		
2005-09-20	2005-09-18	EM-3259-FL	Emergency	TROPICAL STORM RITA	Hurricane	\$418,884.88		
2005-09-05	2005-08-29	EM-3220-FL	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	none found		same incident as DR-1602
2005-08-28	2005-08-24	DR-1602-FL	Major disaster	HURRICANE KATRINA	Hurricane	\$24,973,192.59		
2004-09-26	2004-09-24	DR-1561-FL	Major disaster	HURRICANE JEANNE	Hurricane	\$3,684,050.23		
2004-09-04	2004-09-03	DR-1545-FL	Major disaster	HURRICANE FRANCES	Hurricane	\$32,706,667.07		
2004-08-13	2004-08-11	DR-1539-FL	Major disaster	TROPICAL STORM BONNIE AND HURRICANE CHARLEY	Hurricane	none found		
2001-02-05	2000-12-01	DR-1359-FL	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county		
2000-10-04	2000-10-03	DR-1345-FL	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding	\$1,957,945.51		
1999-10-20	1999-10-14	DR-1306-FL	Major disaster	FL-HURRICANE IRENE-DR-REQ	Hurricane	\$4,242,184.56		
1999-10-15	1999-10-14	EM-3150-FL	Emergency	TROPICAL STORM IRENE - FLORIDA	Hurricane	none found		same incident as DR-1306
1999-09-14	1999-09-14	EM-3143-FL	Emergency	HURRICANE FLOYD EMERGENCY DECLARATIONS	Hurricane	\$977,070.12		
1999-04-27	1999-04-15	EM-3139-FL	Emergency	FL-FIRES 04/15/99	Wildfire	none found		
1999-04-18	1999-04-13	FM-2256-FL	Fire management	FL-FIRES 04/13/99	Wildfire	none found		
1998-09-25	1998-09-25	EM-3131-FL	Emergency	HURRICANE GRORGES	Hurricane	none found		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance		Flags	Notes
						<i>federal share obligated, nominal dollars</i>			
1998-06-18	1998-05-25	DR-1223-FL	Major disaster	EXTREME FIRE HAZARD	Wildfire		none found		
1998-02-12	1998-02-02	DR-1204-FL	Major disaster	SEVERE STORMS, HIGH WINDS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado		none found		
1998-01-06	1997-12-25	DR-1195-FL	Major disaster	SEVERE STORMS, HIGH WINDS, TORNADOES, AND FLOODING	Inland Flooding; Strong Wind; Tornado	PA not declared for this county			
1993-03-13	1993-03-12	DR-982-FL	Major disaster	TORNADOES, FLOODING, HIGH WINDS & TIDES, FREEZING	Tornado (primary); also designated: Inland Flooding, Strong Wind		none found		
1992-08-24	1992-08-24	DR-955-FL	Major disaster	HURRICANE ANDREW	Hurricane		none found		
1990-01-15	1989-12-23	DR-851-FL	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county			
1985-03-18	1985-03-18	DR-732-FL	Major disaster	SEVERE FREEZE	Cold Wave	PA not declared for this county			
1980-05-06	1980-05-06	EM-3079-FL	Emergency	UNDOCUMENTED ALIENS	Non-natural, not counted		none found		
1977-01-31	1977-01-31	DR-526-FL	Major disaster	SEVERE WINTER WEATHER	Cold Wave	PA not declared for this county			
1971-03-15	1971-03-15	DR-304-FL	Major disaster	FREEZE	Cold Wave		none found		
1965-09-14	1965-09-14	DR-209-FL	Major disaster	HURRICANE BETSY	Hurricane (primary); also designated: Inland Flooding		none found		

School districts and special districts in this county: \$18,989,837.27 (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
1995-08-03	1995-08-02	EM-3116-FL	Emergency	HURRICANE ERIN	Hurricane		
1964-09-10	1964-09-10	DR-176-FL	Major disaster	HURRICANE DORA	Hurricane (primary); also designated: Inland Flooding		
1964-09-08	1964-09-08	DR-175-FL	Major disaster	HURRICANE CLEO	Hurricane (primary); also designated: Inland Flooding		
1962-12-17	1962-12-17	DR-141-FL	Major disaster	ABNORMALLY HIGH TIDES	Inland Flooding		
1960-09-12	1960-09-12	DR-106-FL	Major disaster	HURRICANE DONNA	Hurricane (primary); also designated: Inland Flooding		
1960-03-23	1960-03-23	DR-97-FL	Major disaster	SEVERE WEATHER CONDITIONS	Other, not an NRI hazard; not counted		
1953-10-22	1953-10-22	DR-12-FL	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.

17 Fire Management declarations (1985-05-17 to 1998-06-28) FEMA filed as Statewide with no county; each names one local fire. Listed on the state page.

SOURCE

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

Public Assistance not placed in a county in this state: 4 rows, \$9,327,951.42

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated <i>federal share obligated, nominal dollars</i>	Why not placed
4564	2020-09-23	PowerSouth Energy Cooperative	Covington County	\$43,450.21	county field is a county of another state and the applicant name does not identify a place in the declaring state
4399	2018-10-11	PowerSouth Energy Cooperative	Covington County	\$8,524,655.17	county field is a county of another state and the applicant name does not identify a place in the declaring state
1595	2005-07-10	Alabama Electric Cooperative, Inc.	Covington County	\$391,312.46	county field is a county of another state and the applicant name does not identify a place in the declaring state
1551	2004-09-16	Alabama Electric Cooperative, Inc.	Covington County	\$368,533.58	county field is a county of another state and the applicant name does not identify a place in the declaring state

FEMA's Public Assistance summaries file these applicants under a county field that is not a county of this state (an Alaska school area, the former Valdez-Cordova Census Area, or another state's county), and the applicant name does not identify one place here. They are listed for the whole state and are not in any county total. Check whether any of them worked in your county.

SOURCE

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

Previous occurrences by hazard, with explicit no-event rows

Hazard	Storm Events records <i>full period</i>	Since plan approval records	During plan review records	Last 5 years records	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Avalanche	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Coastal Flooding	42	9	1	10	0	0	1996 to 2026-06-30	
Cold Wave	14	2	0	2	5	0	1996 to 2026-06-30	Includes 9 Frost/Freeze records, event types the NRI definition of this hazard leaves out.
Drought	36	16	2	18	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		No Storm Events record; local data required (e.g., USGS).
Hail	210	9	7	17	0	0	1955 to 2026-06-30	
Heat Wave	5	1	0	1	0	0	1996 to 2026-06-30	
Hurricane	42	6	3	9	19	1	1996 to 2026-06-30	Includes 14 Tropical Depression records, event types the NRI definition of this hazard leaves out.
Ice Storm	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Inland Flooding	114	27	7	44	8	1	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events

Hazard	Storm Events records <i>full period</i>	Since plan approval <i>records</i>	During plan review <i>records</i>	Last 5 years <i>records</i>	Declared incidents <i>distinct incidents</i>	Declared since approval <i>distinct incidents</i>	Period	Statement
Lightning	133	5	3	9	0	0	1996 to 2026-06-30	
Strong Wind	394	25	11	41	3	0	1955 to 2026-06-30	Includes 5 High Wind records and 4 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	147	6	7	13	4	0	1950 to 2026-06-30	
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	17	8	1	9	3	0	1996 to 2026-06-30	
Winter Weather	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events

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
2012-08-26	Storm Surge/ Tide		\$644,000 property; \$0 crops, reported for the zone (2012 dollars)	0, 0	NWS zone FLZ172 (COASTAL BROWARD COUNTY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Coastal Flood, Storm Surge/ Tide
2010-12-28	Frost/Freeze		\$0 property; \$50,000 crops, reported for the zone (2010 dollars)	0, 0	NWS zone FLZ072 (METRO BROWARD COUNTY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/ Freeze (outside NRI Cold Wave definition)
2010-01-04	Cold/Wind Chill		\$0 property; \$0 crops, reported for the zone (2010 dollars)	1, 0	NWS zone FLZ072 (METRO BROWARD COUNTY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/ Wind Chill, Extreme Cold/ Wind Chill
2009-06-21	Heat		\$0 property; \$0 crops, reported for the zone (2009 dollars)	0, 0	NWS zone FLZ172 (COASTAL BROWARD COUNTY), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
2005-10-24	High Wind	77 kt (89 mph) measured sustained	damage not reported	0, 0	NWS zone FLZ071 (INLAND BROWARD), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2001-06-02	Lightning		damage not reported	1, 7	FT LAUDERDALE		deaths or injuries recorded
2000-06-08	Lightning		damage not reported	2, 0	COCONUT CREEK		deaths or injuries recorded
2000-06-04	Wildfire		\$10,000 property; crops not reported (2000 dollars)	0, 0	PLANTATION		B1-c worst recorded: Wildfire
1999-10-15	Flash Flood		\$45,000,000 property; \$25,000,000 crops (1999 dollars)	0, 0	EAST PORTION		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1999-10-14	Hurricane (Typhoon)		\$54,000,000 property; \$33,000,000 crops, reported for the zone (1999 dollars) (as recorded; larger than this county's annual agriculture value in the National Risk Index; confirm with the county or the state extension service)	0, 4	NWS zone FLZ072 (COASTAL BROWARD), zone-level: may include parts of neighboring counties		B1-c worst recorded: Hurricane, Tropical Storm, Tropical Depression
1980-03-01	Tornado	F3, 7.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 500 yd wide	\$25,000,000 property; crops not recorded (1980 dollars)	1, 33	location not recorded		deaths or injuries recorded
1955-04-29	Thunderstorm Wind	113 kt (130 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"** (1,154 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.

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Coastal Flooding	2.62	events per year at a location (modeled)	about 2.6 per year at a given location in the county	Highly likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	Descriptor from NRI: the rate at a location is 1 or more a year, so the county rate is at least that.
Cold Wave	1.48	event-days per year	about 1.48 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	26.3	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 1.48 cold 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 5 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. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	15.3	event-days per year	about 15.3 days per year	Likely	event-days in 8 of 30 years, 1996 to 2025 (26.7%)	490	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 15.3 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 8 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	0.000195	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.0195%			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	0.786	events per year	about 0.79 per year	Likely	FEMA annualized frequency (modeled)	30.0 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	5.71	event-days per year	about 5.71 days per year	Likely	event-days in 5 of 30 years, 1996 to 2025 (16.7%)	49.1	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 5.71 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 5 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	0.29	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	110	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm		event-days per year					1946-12-31 to 2014-02-12 (67 years)	countywide	Not Applicable in NRI for this county; no descriptor.

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
Inland Flooding	2.46	event-days per year	about 2.46 days per year	Likely	event-days in 25 of 30 years, 1996 to 2025 (83.3%)	69	1996 to 2023 (28 years)	see B1-f	
Landslide	0.148	events per year (modeled)	about 1 in 7 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	99.4	days per year with a strike	about 99.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.02	events per year	about 1.02 per year	Highly likely	FEMA annualized frequency (modeled)	37	1986 to 2023 (38 years)	countywide	
Tornado	0.8	events per year	about 0.8 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)			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	0.0112	annual probability at a location	chance a given location in the county burns in a year: 1.12%	Likely	Storm Events records in 8 of 30 years, 1996 to 2025 (26.7%)	not shown	modeled	see B1-f	Descriptor from Storm Events, not NRI: the NRI value is the chance at a location in the county, not how often the hazard affects the county.
Winter Weather	0	event-days per year	none modeled		event-days in 0 of 30 years, 1996 to 2025 (0%)	0	2005-11-12 to 2024-11-12 (19 years)	countywide	No recorded event-days, 1996 to 2025; descriptor not assigned

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	69	30	2.3
Hail	2.00 in+	1996 to 2025	0	30	0
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	245	30	8.17
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	19	30	0.633
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	15	30	0.5
Tornado	EF0-1	1996 to 2025	67	30	2.23
Tornado	EF2-3	1996 to 2025	1	30	0.0333
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	3	30	0.1

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Avalanche	0 of 416				Not Applicable 416	
Coastal Flooding	140 of 416	70.9	91.1	99.6	Very High 4, Relatively High 31, Relatively Moderate 47, Relatively Low 51, Very Low 7, No Rating 276	
Cold Wave	416 of 416	20.7	34.4	73.0	Relatively Moderate 32, Relatively Low 384	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	63 of 416	66.9	72.7	87.4	Relatively Low 5, Very Low 58, No Rating 353	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	416 of 416	0.3	1.8	13.5	Very Low 416	
Hail	416 of 416	1.5	8.0	27.7	Very Low 416	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	416 of 416	1.7	58.3	89.0	Relatively High 2, Relatively Moderate 237, Relatively Low 173, 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	416 of 416	80.1	91.7	99.5	Very High 17, Relatively High 276, Relatively Moderate 123	
Ice Storm	0 of 416				Not Applicable 416	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	416 of 416	1.4	51.6	99.5	Very High 9, Relatively High 59, Relatively Moderate 162, Relatively Low 150, Very Low 36	
Landslide	369 of 416	9.0	47.7	90.1	Relatively Low 5, Very Low 364, No Rating 47	
Lightning	416 of 416	1.2	79.7	98.5	Very High 6, Relatively High 224, Relatively Moderate 162, Relatively Low 23, Very Low 1	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Strong Wind	416 of 416	7.6	16.4	44.8	Relatively Low 78, Very Low 338	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	416 of 416	7.2	38.3	67.4	Relatively Moderate 7, Relatively Low 382, Very Low 27	
Tsunami	0 of 416				Insufficient Data 416	
Volcanic Activity	0 of 416				Not Applicable 416	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Wildfire	248 of 416	18.5	73.2	99.4	Very High 1, Relatively High 4, Relatively Moderate 26, Relatively Low 124, Very Low 93, No Rating 168	
Winter Weather	0 of 416				No Rating 416	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.

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

SOURCE

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Per-member block (Starter, confirm locally)

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat- flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Broward County (unincorporated area)	Unincorporated	Approved, expires 2028-07-31	FMA RL 2, SRL 5; any 37	\$76,850,020.29	0; 0	Includes \$233,971.32 for declarations not counted as hazard incidents (DR-4486-FL).
Coconut Creek city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 0	\$11,176,949.83	14; 1	Includes \$374,917.67 for declarations not counted as hazard incidents (DR-4486-FL).
Cooper City city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 2; any 6	\$12,822,749.26	0; 0	
Coral Springs city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 1; any 18	\$37,342,271.73	68; 3	Includes \$468,991.33 for declarations not counted as hazard incidents (DR-4486-FL).
Dania Beach city	City	Approved, expires 2028-07-31	FMA RL 7, SRL 11; any 67	\$7,056,964.61	0; 0	Includes \$117,817.56 for declarations not counted as hazard incidents (DR-4486-FL).
Davie town	Town	Approved, expires 2028-07-31	FMA RL 1, SRL 3; any 33	\$32,113,073.42	92; 10	Includes \$355,465.24 for declarations not counted as hazard incidents (DR-4486-FL).
Deerfield Beach city	City	Approved, expires 2028-07-31	FMA RL 4, SRL 1; any 11	\$17,394,617.32	16; 1	Includes \$40,618.45 for declarations not counted as hazard incidents (DR-4486-FL).
Fort Lauderdale city	City	Approved, expires 2028-07-31	FMA RL 51, SRL 49; any 407	\$117,011,830.57	53; 2	Includes \$4,469,961.55 for declarations not counted as hazard incidents (DR-4486-FL).
Hallandale Beach city	City	Approved, expires 2028-07-31	FMA RL 41, SRL 67; any 225	\$7,752,334.69	0; 0	
Hillsboro Beach town	Town	Approved, expires 2028-07-31	FMA RL 1, SRL 0; any 2	\$14,332,102.53	2; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Hollywood city	City	Approved, expires 2028-07-31	FMA RL 26, SRL 57; any 335	\$46,676,524.75	52; 3	Includes \$241,250.08 for declarations not counted as hazard incidents (DR-4486-FL).
Lauderdale Lakes city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 1; any 25	\$4,060,539.62	50; 2	
Lauderdale-by-the-Sea town	Town	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 3	\$869,569.27	0; 0	Includes \$15,710.07 for declarations not counted as hazard incidents (DR-4486-FL).
Lauderhill city	City	Approved, expires 2028-07-31	FMA RL 2, SRL 4; any 58	\$12,867,716.77	25; 5	Includes \$542,315.25 for declarations not counted as hazard incidents (DR-4486-FL).
Lazy Lake village	Village	Plan 109174 approved 2023-07-31, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$129,136.18	1; no approved plan	
Lighthouse Point city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 1; any 2	\$3,968,305.45	0; 0	Includes \$49,390.14 for declarations not counted as hazard incidents (DR-4486-FL).
Margate city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 14	\$12,612,671.16	17; 0	Includes \$44,200.89 for declarations not counted as hazard incidents (DR-4486-FL).
Miramar city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 1; any 47	\$28,109,451.47	122; 9	Includes \$1,739,254.68 for declarations not counted as hazard incidents (DR-4486-FL).
North Lauderdale city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 13	\$6,455,393.06	4; 0	
Oakland Park city	City	Approved, expires 2028-07-31	FMA RL 3, SRL 15; any 63	\$9,115,457.78	16; 2	Includes \$198,517.36 for declarations not counted as hazard incidents (DR-4486-FL).
Parkland city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 0	\$9,101,842.15	0; 0	
Pembroke Park town	Town	Approved, expires 2028-07-31	FMA RL 0, SRL 6; any 11	\$1,085,436	0; 0	
Pembroke Pines city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 1; any 15	\$38,215,851.49	37; 3	Includes \$955,792.72 for declarations not counted as hazard incidents (DR-4486-FL).
Plantation city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 24	\$53,489,244.19	27; 0	
Pompano Beach city	City	Approved, expires 2028-07-31	FMA RL 1, SRL 3; any 34	\$18,519,373.63	29; 2	Includes \$1,679,170.63 for declarations not counted as hazard incidents (DR-4486-FL).
Sea Ranch Lakes village	Village	Plan 109174 approved 2023-07-31, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 1	none found	0; no approved plan	
Southwest Ranches town	Town	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 3	\$16,722,316.97	0; 0	

Member	Type	Plan status	Repetitive loss <i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	Public Assistance matched <i>federal share obligated, nominal dollars</i>	Event records naming this place <i>all years; since the member's plan</i>	Notes
Sunrise city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 2; any 12	\$14,342,883.82	0; 0	Includes \$708,147.90 for declarations not counted as hazard incidents (DR-4486-FL).
Tamarac city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 7	\$11,278,926.05	13; 0	Includes \$66,139.56 for declarations not counted as hazard incidents (DR-4486-FL).
West Park city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 5; any 18	\$750,020.11	0; 0	
Weston city	City	Approved, expires 2028-07-31	FMA RL 0, SRL 0; any 1	\$11,611,800.44	1; 0	
Wilton Manors city	City	Approved, expires 2028-07-31	FMA RL 1, SRL 2; any 25	\$3,004,661.50	2; 2	

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 2023-07-31 <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	\$255,069,356,274		1,675,184	\$12,181,090		\$1,938,437	0.00478%		\$20,000		

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 2023-07-31 <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	\$301,039,557,625	\$32,039,818	1,940,829	\$310,663	\$80,485	\$9,963,968	0.000103%		\$0		
Drought		\$23,970,771			\$34,354		0.143% (agriculture)		\$0		NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$513,552,460,939		1,944,375	\$99,502		\$42,867	under 0.0001%				
Hail	\$301,039,557,625	\$32,039,818	1,940,829	\$61,565	\$174	\$62,093	under 0.0001%	\$0			
Heat Wave	\$301,039,557,625	\$32,039,818	1,940,829	\$1,167	\$49	\$20,463,076	under 0.0001%		\$0		
Hurricane	\$301,034,793,396	\$32,039,818	1,940,790	\$259,673,064	\$445,099	\$20,250,345	0.0863%		\$5,000	\$1,601,851.42	Storm Events damage since the plan includes 1 zone-level Tropical Depression record (\$5,000), an event type the NRI definition of this hazard leaves out.
Ice Storm											Not Applicable in NRI for this county
Inland Flooding	\$300,829,176,355	\$12,900,340	543,542	\$285,724,256	\$387,563	\$2,864,071	n/a (see note)	\$3,229,000		\$1,601,851.42	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	\$514,982,476		3,107	\$3,937		\$2	0.000765%				
Lightning	\$301,039,557,625		1,940,829	\$288,832		\$11,742,857	under 0.0001%	\$160,000			
Strong Wind	\$301,039,557,625	\$32,039,818	1,940,829	\$422,902	\$7,673	\$733,929	0.00014%	\$66,500	\$30,000		Storm Events damage since the plan includes 1 zone-level High Wind record (\$5,000) and 1 zone-level Strong Wind record (\$25,000), event types the NRI definition of this hazard leaves out.
Tornado	\$301,039,557,625	\$32,039,818	1,940,829	\$2,318,155	\$472	\$11,328,159	0.00077%	\$215,000			
Tsunami											NRI publishes no building exposure for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$10,492,224,468	\$22,194,721	82,487	\$6,097,492	\$1,931	\$443,106	0.0581%		\$0		
Winter Weather	\$0	\$0	0	\$0	\$0	\$0					building exposure is 0 in NRI

Totals since 2023-07-31 (Storm Events through 2026-06-30): 70 county-coded records, 70 with a damage value recorded (including \$0), \$3,670,500; 44 zone-level records, 44 with a damage value recorded (including \$0), \$55,000 reported for the zone; Public Assistance on counted declarations \$1,601,851.42 (2 declarations, 1 with PA).

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

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

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)

Supports B2-a: context

County context

Measure	Value
Population	1,940,829
Building value (total, not at risk)	\$301,039,557,625
Agriculture value (total, not at risk)	\$32,039,818
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$568,140,425
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)	\$79,832,909
Social vulnerability rating	Relatively Moderate
Community resilience rating	Relatively Moderate
NRI version	December 2025

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

SOURCE
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	140	Severe repetitive loss, FMA definition (44 CFR 77.2)	237
Repetitive loss, NFIP insurance definition	1,500	Severe repetitive loss, NFIP insurance definition	225

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

SOURCESFEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)**Repeat-flood properties: county and state-level rows**

Scope	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
County total	140	237	1,500	225	1,517	23	901
COOPER CITY, CITY OF	0	2	5	2	6	0	0
CORAL SPRINGS, CITY OF	0	1	17	0	18	1	3
DANIA BEACH, CITY OF	7	11	67	10	67	0	47
DAVIE, TOWN OF	1	3	33	3	33	0	14
HILLSBORO BEACH, TOWN OF	1	0	2	0	2	0	1
LAUDERDALE LAKES, CITY OF	0	1	25	1	25	0	2
LAUDERHILL, CITY OF	2	4	58	3	58	0	27
MARGATE, CITY OF	0	0	14	0	14	0	1
MIRAMAR, CITY OF	0	1	47	1	47	0	26
NORTH LAUDERDALE, CITY OF	0	0	13	0	13	0	2
OAKLAND PARK, CITY OF	3	15	61	12	63	5	41
PEMBROKE PARK, TOWN OF	0	6	11	6	11	0	3
PEMBROKE PINES, CITY OF	0	1	15	1	15	0	6
PLANTATION, CITY OF	0	0	24	0	24	0	18
POMPANO BEACH, CITY OF	1	3	33	3	34	1	19
SEA RANCH LAKES, VILLAGE OF	0	0	1	0	1	0	1
TAMARAC, CITY OF	0	0	7	0	7	0	3
WEST PARK, CITY OF	0	5	18	5	18	0	17
SUNRISE, CITY OF	0	2	12	2	12	0	2
WESTON, CITY OF	0	0	1	0	1	0	0
SOUTHWEST RANCHES, TOWN OF	0	0	3	0	3	0	2
BROWARD COUNTY*	2	5	36	5	37	1	7
DEERFIELD BEACH, CITY OF	4	1	11	1	11	1	7
FORT LAUDERDALE, CITY OF	51	49	402	47	407	8	300
HALLANDALE BEACH, CITY OF	41	67	222	66	225	6	124
HOLLYWOOD, CITY OF	26	57	333	55	335	0	210
LAUDERDALE-BY-THE-SEA, TOWN OF	0	0	3	0	3	0	2
LIGHTHOUSE POINT, CITY OF	0	1	1	0	2	0	2
WILTON MANORS, CITY OF	1	2	25	2	25	0	14
State level, not in this county: county not reported	0	1	9	0	10	0	1

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

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Broward County (unincorporated area)	125093	2	5	36	5	37	1	7	
Coconut Creek city	120031	0	0	0	0	0	0	0	
Cooper City city	120032	0	2	5	2	6	0	0	
Coral Springs city	120033	0	1	17	0	18	1	3	
Dania Beach city	120034	7	11	67	10	67	0	47	
Davie town	120035	1	3	33	3	33	0	14	
Deerfield Beach city	125101	4	1	11	1	11	1	7	
Fort Lauderdale city	125105	51	49	402	47	407	8	300	
Hallandale Beach city	125110	41	67	222	66	225	6	124	
Hillsboro Beach town	120040	1	0	2	0	2	0	1	
Hollywood city	125113	26	57	333	55	335	0	210	
Lauderdale Lakes city	120043	0	1	25	1	25	0	2	
Lauderdale-by-the-Sea town	125123	0	0	3	0	3	0	2	
Lauderhill city	120044	2	4	58	3	58	0	27	
Lazy Lake village	120045	0	0	0	0	0	0	0	
Lighthouse Point city	125125	0	1	1	0	2	0	2	
Margate city	120047	0	0	14	0	14	0	1	
Miramar city	120048	0	1	47	1	47	0	26	
North Lauderdale city	120049	0	0	13	0	13	0	2	
Oakland Park city	120050	3	15	61	12	63	5	41	
Parkland city	120051	0	0	0	0	0	0	0	
Pembroke Park town	120052	0	6	11	6	11	0	3	
Pembroke Pines city	120053	0	1	15	1	15	0	6	
Plantation city	120054	0	0	24	0	24	0	18	
Pompano Beach city	120055	1	3	33	3	34	1	19	
Sea Ranch Lakes village	120056	0	0	1	0	1	0	1	
Southwest Ranches town	120691	0	0	3	0	3	0	2	
Sunrise city	120328	0	2	12	2	12	0	2	
Tamarac city	120058	0	0	7	0	7	0	3	
West Park city	120222	0	5	18	5	18	0	17	
Weston city	120678	0	0	1	0	1	0	0	

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
Wilton Manors city	125156	1	2	25	2	25	0	14	

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	117	175	1,197	169	1,210	15	728
2 to 4 unit residential	17	20	95	19	96	2	54
other residential	2	7	67	7	67	0	40
non-residential	4	35	141	30	144	6	79
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 fmaRl field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRl) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

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

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

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

In this county 11 properties are FMA repetitive loss but not NFIP repetitive loss, and 1,371 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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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_FL_12011. Preview: automated baseline.