

Franklin County, OH

Risk-assessment baseline packet

Unit **County area 39049** Release **2026-10** As of **2026-09-28** Storm Events data through **2026-06-30**

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

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

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Plan clock

Status	Approved, expires 2029-01-02	Plan	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)
Approved	2024-01-03	Expires	2029-01-02
As of	2026-09-28	Days	827 days to expiry

What changed since your last plan (approved 2024-01-03)

New federal declarations	none (0 declaration rows; 0 counted incidents)	Storm Events records since approval	125 (data through 2026-06-30)
Repetitive loss now	FMA RL 2, SRL 6 (44 CFR 77.2); any definition: 104	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: 44 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.

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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
Franklin County	County	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		
Bexley city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Brice village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Canal Winchester city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-02-01
Columbus city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2025-07-16
Dublin city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		
Gahanna city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-05-21
Grandview Heights city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		
Grove City city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-02-01
Groveport city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-02-01
Harrisburg village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Hilliard city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		
Lockbourne village	Village	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-02-13

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Marble Cliff village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Minerva Park village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
New Albany city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		
Obetz village	Village	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-11-18
Reynoldsburg city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Upper Arlington city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-02-01
Urbancrest village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Valleyview village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Westerville city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-11-18
Whitehall city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Worthington city	City	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-11-18
Blendon township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry	Update underway	Notes
						<i>negative = days since expiry</i>		
Brown township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Franklin township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Hamilton township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Jackson township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Jefferson township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Madison township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Mifflin township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Norwich township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Perry township	Township	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-11-18
Plain township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry <i>negative = days since expiry</i>	Update underway	Notes
Pleasant township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Prairie township	Township	Approved, expires 2029-01-02	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213)	2024-01-03	2029-01-02	827		member approved 2024-11-18
Sharon township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Truro township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Washington township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Jonathan Alder Local School District	School/School District	Plan 111233 approved 2025-11-17, pending adoption here; not yet eligible	Madison County 2025 Hazard Mitigation Plan (FEMA plan 111233), pending adoption here	2025-11-17 by FEMA; not yet adopted here	2030-11-16 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Madison-Plains Local School District	School/School District	Plan 111233 approved 2025-11-17, pending adoption here; not yet eligible	Madison County 2025 Hazard Mitigation Plan (FEMA plan 111233), pending adoption here	2025-11-17 by FEMA; not yet adopted here	2030-11-16 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
City of Clinton	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	Franklin County 2023 Hazard Mitigation Plan (FEMA plan 110213), pending adoption here	2024-01-03 by FEMA; not yet adopted here	2029-01-02 once adopted		FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan.
Ohio State University	College/ University	Approved, expires 2028-04-17	The Ohio State University HM Plan (FEMA plan 108997)	2023-04-18	2028-04-17	567	FEMA tracker shows a plan approvable pending adoption	Not yet eligible: adopt the approved plan. member approved 2023-04-20

SOURCEFEMA, 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 <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
1	Inland Flooding	Relatively High	Relatively High	\$208,358,054	\$269,065	\$1,005,399	\$209,632,518	181		
2	Cold Wave	Very High	Very High	\$1,283	\$30,283	\$42,707,607	\$42,739,173	4		Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
3	Tornado	Relatively High	Relatively High	\$19,028,088	\$521	\$9,976,949	\$29,005,557	19		
4	Heat Wave	Relatively High	Relatively High	\$546	\$1	\$25,243,704	\$25,244,251	5		
5	Earthquake	Relatively Moderate	Relatively Moderate	\$6,782,327		\$2,718,699	\$9,501,027			Not in Storm Events. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
6	Hail	Relatively High	Relatively High	\$7,993,040	\$985	\$52,809	\$8,046,834	222		
7	Strong Wind	Relatively High	Relatively High	\$2,042,061	\$2,838	\$1,314,029	\$3,358,928	442		Includes 23 High Wind records and 8 Strong Wind records, event types the NRI definition of this hazard leaves out.
8	Lightning	Relatively High	Relatively High	\$132,646		\$1,746,684	\$1,879,330	7		
9	Winter Weather	Relatively High	Relatively High	\$238,581	\$250	\$630,611	\$869,443	144		
10	Ice Storm	Relatively High	Relatively High	\$552,723		\$190,707	\$743,430	6		
11	Drought	Relatively Low	Relatively Low		\$244,146		\$244,146	2		
12	Hurricane	Very Low	Very Low	\$68,874	\$2,583	\$1,639	\$73,096	0		Declared 1 time; no Storm Events record of this type.

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
13	Wildfire	Very Low	Very Low	\$11,675	\$2	\$1,758	\$13,434	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	Landslide	Relatively Low	Very Low	\$2,354		\$1,334	\$3,688	0		Declared 2 times; no Storm Events record of this type. Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Avalanche	Not Applicable	Not Applicable					0	NRI rates avalanche Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Coastal Flooding	Not Applicable	Not Applicable					0	NRI rates coastal flooding Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30).
	Tsunami	Not Applicable	Not Applicable					0	NRI rates tsunami Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.
	Volcanic Activity	Not Applicable	Not Applicable					0	NRI rates volcanic activity Not Applicable for this county, and no federal declaration for this county names it.	No recorded events in Storm Events since 1996 (data through 2026-06-30). Storm Events coverage of this hazard is limited; absence is not evidence of low risk.

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

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

Supports B1-b: location

Where each hazard occurs

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Avalanche	Census tract rating counts from the National Risk Index tract table (see B1-f). Tract maps and place names are not in this packet.	0 of 328

Hazard	Location	Census tracts rated <i>rated of all tracts</i>
Coastal Flooding	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 328
Cold Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
Drought	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	70 of 328
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.	328 of 328
Hail	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
Heat Wave	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
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.	328 of 328
Ice Storm	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
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.	328 of 328
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.	306 of 328
Lightning	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
Strong Wind	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328
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.	328 of 328
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 328
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 328
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.	270 of 328
Winter Weather	Affects the whole planning area; national data do not distinguish locations within the county. Confirm locally.	328 of 328

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)	0					Flood depth: see the FEMA Flood Insurance Rate Map.
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	3, 1996 to 2022 (3 zone-level)	1 day to 5 days (median 3 days); 3 with a recorded value	5 consecutive days, 1996-02-01 to 1996-02-05, 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.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Frost/Freeze (outside NRI Cold Wave definition)	crop damage	1, 2007 to 2007 (1 zone- level)		Frost/Freeze, 2007-04-06, \$540,000 crop damage, reported for the zone (2007 dollars); NWS zone OHZ055 (FRANKLIN), 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	2, 1999 to 1999 (2 zone- level)	62 days; 1 with a recorded value	62 days (2 months), 1999-07-01 to 1999-08-31, a run of 2 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)	286, 1955 to 2026	0.75 in to 3 in (median 1 in); 283 with a recorded value	3 in hail, 1984-08-10; same size also recorded on 1984-08-10	Hail, 2006-10-04, \$100,000,000 property; \$0 crops (2006 dollars)	Event records naming member places: Columbus city (27 records), Grove City city (25 records), Hilliard city (18 records), Dublin city (17 records), Grandview Heights city (14 records), Westerville city (12 records), Canal Winchester city (11 records), Upper Arlington city (10 records), Gahanna city (9 records), Reynoldsburg city (9 records); and 9 more member places (see the XLSX file).	
Excessive Heat, Heat	heat index (narratives)	5, 1999 to 2019 (5 zone- level)	2 days to 12 days (median 10 days); 3 with a recorded value	12 consecutive days, 1999-07-20 to 1999-07-31, 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.
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					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)	6, 1996 to 2018 (6 zone- level)		No damage reported in 6 records.		Zone-level records: applies countywide; national data do not locate these events within the county.	Ice thickness: in event narratives only; local data required.

Hazard	Scale	Records <i>count, years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to members	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (FIRM for depth)	181, 1996 to 2026 (34 zone-level)		Flash Flood, 1998-06-29, \$1,000,000 property; crops not reported (1998 dollars)		Event records naming member places: Columbus city (16 records), Grandview Heights city (16 records), Grove City city (12 records), Gahanna city (6 records), Whitehall city (6 records), Canal Winchester city (5 records), Reynoldsburg city (5 records), Westerville city (4 records), Dublin city (3 records), New Albany city (3 records); and 9 more member places (see the XLSX file). Zone-level records (34) apply countywide.	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage can be \$0 or blank even for a major flood, so the worst record here may not be the worst flood; compare FEMA Public Assistance by declaration in B1-d.
Debris Flow	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	7, 1999 to 2025		Lightning, 2025-06-29, \$0 property; \$0 crops (2025 dollars), 1 direct death	Lightning, 1999-10-13, \$20,000 property; crops not reported (1999 dollars)	Event records naming member places: Grove City city (1 record), Groveport city (1 record), Hilliard city (1 record), Minerva Park village (1 record), Reynoldsburg city (1 record), Westerville city (1 record).	Storm Events lists lightning with damage or casualties; physical measure in event narratives only; local data required.
High Wind and Strong Wind (outside NRI Strong Wind definition)	wind speed (kt and mph)	31, 2000 to 2026 (31 zone-level)	35 kt (40 mph) to 73 kt (84 mph) (median 50 kt (58 mph)); 31 with a recorded value	73 kt (84 mph) measured, High Wind, 2002-03-09; NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties	High Wind, 2008-09-14, \$128,700,000 property; crops not reported, reported for the zone (2008 dollars)	Zone-level records: applies countywide; national data do not locate these events within the county.	
Thunderstorm Wind	wind speed (kt and mph)	553, 1955 to 2026	40 kt (46 mph) to 85 kt (98 mph) (median 50 kt (58 mph)); 471 with a recorded value	85 kt (98 mph), measurement type not recorded, Thunderstorm Wind, 1997-01-05, 1 direct injury	Thunderstorm Wind, 1993-10-20, \$5,000,000 property; crops not recorded (1993 dollars)	Event records naming member places: Columbus city (43 records), Dublin city (29 records), Gahanna city (21 records), Grandview Heights city (21 records), Grove City city (21 records), Westerville city (21 records), Hilliard city (17 records), Upper Arlington city (13 records), Reynoldsburg city (10 records), Bexley city (7 records); and 10 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
Tornado	Enhanced Fujita (F before Feb 2007)	40, 1954 to 2025	F/EF0 to F/EF3 (median F/EF1); 40 with a recorded value	F3 tornado, 1971-02-22, 6.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide, \$2,500,000 property; crops not recorded (1971 dollars), 7 direct injuries	Tornado, 2006-10-11, \$50,000,000 property; \$0 crops (2006 dollars)	Event records naming member places: Groveport city (4 records), Bexley city (2 records), Canal Winchester city (2 records), Grove City city (2 records), Columbus city (1 record), Dublin city (1 record), New Albany city (1 record).	From 1996 on, tornado records are per-county segments and length is the path length within this county (NWS Instruction 10-1605); records before 1996 may give the whole path length, including the path outside this county, and before 1996 a tornado is listed once, under the county where it began, with the whole path's rating; counties farther along the path may not list it. Length is not used to rank tornadoes.
Tsunami	none (count and damage)	0					Physical measure: in event narratives only; local data required.
Volcanic Ash, Volcanic Ashfall	Volcanic Explosivity Index (local data)	0					Physical measure: in event narratives only; local data required.
Wildfire	acres burned (local data)	0					Acres burned: in event narratives only; local data required.
Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet	none in data (snowfall local)	144, 1996 to 2026 (144 zone-level)		Winter Weather, 2013-01-21, \$700,000 property; crops not reported, reported for the zone (2013 dollars), 4 direct injuries (reported for the zone); NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		Zone-level records: applies countywide; national data do not locate these events within the county.	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

20

Counted incidents

14

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
2020-03-31	2020-01-20	DR-4507-OH	Major disaster	COVID-19 PANDEMIC	Non-natural, not counted	\$104,905,716.43		
2020-03-13	2020-01-20	EM-3457-OH	Emergency	COVID-19	Non-natural, not counted	none found		same incident as DR-4507
2012-08-20	2012-06-29	DR-4077-OH	Major disaster	SEVERE STORMS AND STRAIGHT-LINE WINDS	Strong Wind	\$2,136,057.73		
2012-06-30	2012-06-29	EM-3346-OH	Emergency	SEVERE STORMS	Hazard not mapped (severe storm title names no single hazard); not counted	none found		same incident as DR-4077
2008-10-24	2008-09-14	DR-1805-OH	Major disaster	SEVERE WIND STORM ASSOCIATED WITH TROPICAL DEPRESSION IKE	Hurricane; Strong Wind	\$5,130,471.55		
2008-04-24	2008-03-07	EM-3286-OH	Emergency	RECORD SNOW AND NEAR RECORD SNOW	Winter Weather	\$1,740,455.70		
2005-09-13	2005-08-29	EM-3250-OH	Emergency	HURRICANE KATRINA EVACUATION	Hurricane: evacuation support, not a local hazard event; not counted	\$93,343		
2005-02-15	2004-12-22	DR-1580-OH	Major disaster	SEVERE WINTER STORMS, FLOODING, AND MUDSLIDES	Inland Flooding; Landslide; Winter Weather	\$911,027.71		
2005-01-11	2004-12-22	EM-3198-OH	Emergency	SNOW	Winter Weather	\$673,968.38		same incident as DR-1580
2004-09-19	2004-08-27	DR-1556-OH	Major disaster	SEVERE STORMS AND FLOODING	Inland Flooding: designated for Hazard Mitigation only (no Public or Individual Assistance for this county); not counted	\$59,320.82		FEMA's declaration record does not list Public Assistance, but FEMA's PA project summaries show obligations for this county
2004-01-26	2004-01-03	DR-1507-OH	Major disaster	SEVERE STORMS, FLOODING, MUDSLIDES, AND LANDSLIDES	Inland Flooding; Landslide	PA not declared for this county		
2003-08-01	2003-07-21	DR-1484-OH	Major disaster	TORNADOES, FLOODING, SEVERE STORMS, AND HIGH WINDS	Tornado (primary); also designated: Inland Flooding, Strong Wind	PA not declared for this county		
2003-03-14	2003-02-14	DR-1453-OH	Major disaster	SEVERE WINTER STORM AND RECORD/NEAR RECORD SNOW	Winter Weather	\$873,105.34		
2002-11-18	2002-11-10	DR-1444-OH	Major disaster	SEVERE STORMS AND TORNADOES	Tornado	PA not declared for this county		
1998-06-30	1998-06-24	DR-1227-OH	Major disaster	SEVERE STORMS, FLOODING, AND TORNADOES	Inland Flooding; Tornado	PA not declared for this county		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance	
						<i>federal share obligated, nominal dollars</i>	Flags Notes
1992-08-04	1992-07-12	DR-951-OH	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	none found	
1990-06-06	1990-05-28	DR-870-OH	Major disaster	SEVERE STORMS, TORNADOES & FLOODING	Inland Flooding; Tornado	PA not declared for this county	
1989-06-10	1989-05-23	DR-831-OH	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding	PA not declared for this county	
1978-01-26	1978-01-26	EM-3055-OH	Emergency	BLIZZARDS & SNOWSTORMS	Winter Weather	none found	
1974-04-04	1974-04-04	DR-421-OH	Major disaster	TORNADOES	Tornado	none found	

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars. Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

SOURCES

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

Statewide declarations

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	Flags	Notes
1964-03-24	1964-03-24	DR-167-OH	Major disaster	SEVERE STORMS & FLOODING	Inland Flooding		
1959-01-23	1959-01-23	DR-90-OH	Major disaster	FLOODS	Inland Flooding		
1956-05-17	1956-05-17	DR-57-OH	Major disaster	WIND STORM	Other, not an NRI hazard; not counted		

FEMA recorded these with designated area Statewide and no county. Listed on every county page in the state; not counted with county rows.

SOURCE

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

Public Assistance filed under this county for declarations that do not list it: 1 row, \$34,889.65

FEMA number	Declared	Title	Applicant	PA obligated
				<i>federal share obligated, nominal dollars</i>
DR-1720-OH	2007-08-27	SEVERE STORMS, FLOODING, AND TORNADOES	Ohio Department of Rehabilitation and Corrections	\$34,889.65

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.

SOURCES

FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
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: 1 row, \$3,080,910.74

Disaster number	Declared	Applicant	County field in FEMA data	PA obligated	Why not placed
				<i>federal share obligated, nominal dollars</i>	
4507	2020-03-31	Prime Healthcare Foundation, Inc. (Ohio)	San Bernardino County	\$3,080,910.74	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	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Cold Wave	4	0	0	1	0	0	1996 to 2026-06-30	Includes 1 Frost/Freeze record, event types the NRI definition of this hazard leaves out.
Drought	2	0	0	0	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	286	42	8	55	0	0	1955 to 2026-06-30	
Heat Wave	5	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	1	0	1996 to 2026-06-30	No Storm Events records of this type; 1 federal declared incident (see declarations table)
Ice Storm	6	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	181	21	3	32	7	0	1996 to 2026-06-30	
Landslide	0	0	0	0	2	0	1996 to 2026-06-30	No Storm Events records of this type; 2 federal declared incidents (see declarations table)
Lightning	7	1	0	1	0	0	1996 to 2026-06-30	
Strong Wind	584	44	16	69	3	0	1955 to 2026-06-30	Includes 23 High Wind records and 8 Strong Wind records, event types the NRI definition of this hazard leaves out.
Tornado	40	6	0	6	6	0	1950 to 2026-06-30	

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
Tsunami	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Volcanic Activity	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	144	11	2	21	4	0	1996 to 2026-06-30	

SOURCES

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

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

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

Notable Storm Events records

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
2025-06-29	Lightning		\$0 property; \$0 crops (2025 dollars)	1, 0	MINERVA PARK	new since last plan; within last 5 years	deaths or injuries recorded
2013-01-21	Winter Weather		\$700,000 property; crops not reported, reported for the zone (2013 dollars)	0, 4	NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Winter Storm, Heavy Snow, Blizzard, Lake-Effect Snow, Winter Weather, Sleet
2007-04-06	Frost/Freeze		\$0 property; \$540,000 crops, reported for the zone (2007 dollars)	0, 0	NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Frost/Freeze (outside NRI Cold Wave definition)
2005-06-29	Lightning		damage not reported	1, 2	GROVE CITY		deaths or injuries recorded
2002-03-09	High Wind	73 kt (84 mph) measured	\$200,000 property; crops not reported, reported for the zone (2002 dollars)	0, 0	NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		B1-c worst recorded: High Wind and Strong Wind (outside NRI Strong Wind definition)
1999-07-20	Heat		damage not reported	0, 0	NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Excessive Heat, Heat
1998-06-29	Flash Flood		\$1,000,000 property; crops not reported (1998 dollars)	0, 0	WEST PORTION		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
1997-01-05	Thunderstorm Wind	85 kt (98 mph), measurement type not recorded	\$1,000,000 property; crops not reported (1997 dollars)	0, 1	DUBLIN		B1-c worst recorded: Thunderstorm Wind

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Direct deaths, injuries <i>indirect not counted</i>	Location	Flags	Why listed
1996-02-01	Cold/Wind Chill		\$100,000 property; crops not reported, reported for the zone (1996 dollars)	0, 0	NWS zone OHZ055 (FRANKLIN), zone-level: may include parts of neighboring counties		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1984-08-10	Hail	3 in	damage not recorded (pre-1996 record)	0, 0	location not recorded		B1-c worst recorded: Hail
1984-06-18	Thunderstorm Wind	speed not recorded	damage not recorded (pre-1996 record)	1, 4	location not recorded		deaths or injuries recorded
1971-02-22	Tornado	F3, 6.8 mi path length (records before 1996 may include the whole path; rating and listing come from the county where the tornado began), 100 yd wide	\$2,500,000 property; crops not recorded (1971 dollars)	0, 7	location not recorded		B1-c worst recorded: Tornado

The full list is in the XLSX file, sheet "B1-d Storm Events history" (1,259 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.

FEMA's declaration data list no tribal or special-area declarations for this state.

Supports B1-e: probability

Probability: FEMA annualized frequency and descriptor per hazard

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Avalanche		events per year					1994 to 2023 (30 years)	see B1-f	Not Applicable in NRI for this county; no descriptor.
Coastal Flooding		events per year at a location (modeled)				not shown	modeled	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
Cold Wave	3.63	event-days per year	about 3.63 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	69	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 3.63 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 3 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together. Frost/Freeze records are not counted in this descriptor: they record crop freezes, not cold waves.
Drought	1.59	event-days per year	about 1.59 days per year	Possible	event-days in 1 of 30 years, 1996 to 2025 (3.33%)	77	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	NRI gives about 1.59 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 1 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	0.00127	annual probability at a location	chance a given location in the county has at least minor- damage shaking in a year: 0.127%			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	3.11	events per year	about 3.11 per year	Highly likely	FEMA annualized frequency (modeled)	118.1 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	4.16	event-days per year	about 4.16 days per year	Likely	event-days in 3 of 30 years, 1996 to 2025 (10%)	68	2005-11-12 to 2024-11-12 (19 years)	countywide	NRI gives about 4.16 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 3 of 30 years. NRI counts from a different source that records far more events than Storm Events, so this descriptor reads much lower than NRI's frequency; read the two together.
Hurricane	0.00575	events per year	about 1 in 174 years	Unlikely	FEMA annualized frequency (modeled)	2	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are counted separately in B1-d and need not match.
Ice Storm	0.727	event-days per year	about 0.727 days per year	Likely	event-days in 6 of 30 years, 1996 to 2025 (20%)	49	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	3.5	event-days per year	about 3.5 days per year	Highly likely	event-days in 30 of 30 years, 1996 to 2025 (100%)	98	1996 to 2023 (28 years)	see B1-f	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Landslide	0.122	events per year (modeled)	about 1 in 8 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	46.4	days per year with a strike	about 46.4 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	
Strong Wind	1.81	events per year	about 1.81 per year	Highly likely	FEMA annualized frequency (modeled)	69	1986 to 2023 (38 years)	countywide	
Tornado	0.287	events per year	about 1 in 3 years	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Tsunami		annual probability at the most exposed location (used in place of a county value)				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Volcanic Activity		annual probability				not shown	modeled	see B1-f	Not Applicable in NRI for this county; no descriptor.
Wildfire	0.0000314	annual probability at a location	chance a given location in the county burns in a year: 0.00314%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No Storm Events record of this hazard, 1996 to 2025; descriptor not assigned (the NRI value is the chance at a location in the county, not how often the hazard affects the county)
Winter Weather	11.3	event-days per year	about 11.3 days per year	Likely	event-days in 25 of 30 years, 1996 to 2025 (83.3%)	215	2005-11-12 to 2024-11-12 (19 years)	countywide	

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

SOURCES

FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Descriptor scale used in this packet (defined per unit)

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

SOURCES
FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Intensity bands: historical frequency (Storm Events)

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	97	30	3.23
Hail	2.00 in+	1996 to 2025	1	30	0.0333
Strong Wind (Thunderstorm Wind records)	50-64 kt	1996 to 2025	358	30	11.9
Strong Wind (Thunderstorm Wind records)	65 kt+	1996 to 2025	14	30	0.467
Strong Wind (Thunderstorm Wind records)	unmeasured or below 50 kt	1996 to 2025	29	30	0.967
Tornado	EF0-1	1996 to 2025	17	30	0.567
Tornado	EF2-3	1996 to 2025	2	30	0.0667
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	0	30	0

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

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

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

Supports B1-f: variation across the planning area

Range of census tract risk within the county

Hazard	Tracts rated of all	Risk score min NRI score, 0 to 100	Median	Max	Tracts by rating	Note
Avalanche	0 of 328				Not Applicable 328	
Coastal Flooding	0 of 328				Not Applicable 328	
Cold Wave	328 of 328	16.0	71.3	92.0	Relatively High 88, Relatively Moderate 233, Relatively Low 6, 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.
Drought	70 of 328	66.8	76.9	94.2	Relatively Moderate 2, Relatively Low 27, Very Low 41, No Rating 258	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	328 of 328	11.7	44.8	79.0	Relatively Moderate 3, Relatively Low 201, Very Low 124	
Hail	328 of 328	45.2	68.8	94.6	Relatively High 5, Relatively Moderate 148, Relatively Low 175	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	328 of 328	1.8	69.4	92.0	Relatively High 30, Relatively Moderate 245, Relatively Low 52, 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.
Hurricane	328 of 328	16.5	23.2	36.6	Very Low 328	
Ice Storm	328 of 328	6.2	25.3	74.3	Relatively Moderate 4, Relatively Low 88, Very Low 236	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	328 of 328	2.0	40.9	99.7	Very High 6, Relatively High 24, Relatively Moderate 103, Relatively Low 144, Very Low 51	
Landslide	306 of 328	10.7	49.1	91.3	Relatively Low 5, Very Low 301, No Rating 22	
Lightning	328 of 328	3.6	28.9	63.1	Relatively Moderate 11, Relatively Low 267, Very Low 50	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	328 of 328	16.3	34.3	79.2	Relatively Moderate 17, Relatively Low 300, Very Low 11	National data give a county-wide or coarse (49 km grid or NWS zone) frequency for this hazard, so they cannot show members' hazard differing. The tract range above mostly reflects where buildings and people are. Confirm locally.
Tornado	328 of 328	32.7	54.3	94.1	Very High 1, Relatively High 7, Relatively Moderate 171, Relatively Low 149	
Tsunami	0 of 328				Not Applicable 328	
Volcanic Activity	0 of 328				Not Applicable 328	
Wildfire	270 of 328	18.4	27.9	68.2	Very Low 270, No Rating 58	

Hazard	Tracts <i>rated of all</i>	Risk score min <i>NRI score, 0 to 100</i>	Median	Max	Tracts by rating	Note
Winter Weather	328 of 328	28.3	48.4	81.4	Relatively High 1, Relatively Moderate 172, Relatively Low 155	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
Franklin County	County	Approved, expires 2029-01-02	FMA RL 2, SRL 1; any 19	\$7,944,479.42	0; 0	Includes \$7,944,479.42 for declarations not counted as hazard incidents (DR-4507-OH, EM-3250-OH).
Bexley city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 2	\$184,642.33	17; no approved plan	Includes \$3,400 for declarations not counted as hazard incidents (DR-4507-OH).
Brice village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$1,766.14	2; no approved plan	
Canal Winchester city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 1	\$76,041.91	25; 6	
Columbus city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 1; any 46	\$4,021,097.63	87; 4	Whole community, including the part in Fairfield County; in-county portion (county table): FMA RL 0, FMA SRL 1, NFIP RL 44, NFIP SRL 1, any category 44. Includes \$21,366.84 for declarations not counted as hazard incidents (EM-3250-OH).
Dublin city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 2	\$590,946.36	50; 5	
Gahanna city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 3	\$277,878.84	36; 3	
Grandview Heights city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	\$103,040.85	51; 7	
Grove City city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 4	\$243,004.98	61; 6	
Groveport city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	\$122,441.25	20; 2	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Harrisburg village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	0; no approved plan	
Hilliard city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	\$371,722.11	37; 2	
Lockbourne village	Village	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	none found	1; 0	
Marble Cliff village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$9,198.02	4; no approved plan	
Minerva Park village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$15,284.52	9; no approved plan	
New Albany city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	\$88,055.88	15; 2	
Obetz village	Village	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 0	\$46,485.92	9; 1	
Reynoldsburg city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 2; any 16	\$81,268.98	25; no approved plan	
Upper Arlington city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 3	\$439,256.19	24; 1	
Urbancrest village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	\$29,993.65	4; no approved plan	
Valleyview village	Village	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 0; any 0	none found	0; no approved plan	
Westerville city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 0; any 2	\$608,507.49	38; 5	
Whitehall city	City	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	FMA RL 0, SRL 1; any 3	\$227,603.16	16; no approved plan	
Worthington city	City	Approved, expires 2029-01-02	FMA RL 0, SRL 1; any 5	\$284,695.75	10; 0	

Member	Type	Plan status	Repetitive loss	Public Assistance matched	Event records naming this place	Notes
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>federal share obligated, nominal dollars</i>	<i>all years; since the member's plan</i>	
Blendon township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$65,124.20	0; no approved plan	No NFIP community ID on this member's plan row.
Brown township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$750	0; no approved plan	No NFIP community ID on this member's plan row.
Franklin township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$69,762.38	0; no approved plan	No NFIP community ID on this member's plan row.
Hamilton township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$16,922.39	0; no approved plan	No NFIP community ID on this member's plan row.
Jackson township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$67,448.17	0; no approved plan	No NFIP community ID on this member's plan row.
Jefferson township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$55,241.19	0; no approved plan	No NFIP community ID on this member's plan row.
Madison township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$50,886.15	0; no approved plan	No NFIP community ID on this member's plan row.
Mifflin township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$23,866.35	0; no approved plan	No NFIP community ID on this member's plan row.
Norwich township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$60,618.27	0; no approved plan	No NFIP community ID on this member's plan row.
Perry township	Township	Approved, expires 2029-01-02		\$58,290.23	0; 0	No NFIP community ID on this member's plan row.
Plain township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible		\$21,467.36	0; no approved plan	No NFIP community ID on this member's plan row.

		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
Member	Type	Plan status			
Pleasant township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	\$12,616.60	0; no approved plan	No NFIP community ID on this member's plan row.
Prairie township	Township	Approved, expires 2029-01-02	\$71,199.39	0; 0	No NFIP community ID on this member's plan row.
Sharon township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	\$30,394.54	0; no approved plan	No NFIP community ID on this member's plan row.
Truro township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	\$2,848.26	0; no approved plan	No NFIP community ID on this member's plan row.
Washington township	Township	Plan 110213 approved 2024-01-03, pending adoption here; not yet eligible	\$3,446.75	0; no approved plan	No NFIP community ID on this member's plan row.

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 2024-01-03 <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											Not Applicable in NRI for this county
Cold Wave	\$265,397,871,619	\$67,148,467	1,323,446	\$1,283	\$30,283	\$42,707,607	under 0.0001%				
Drought		\$33,871,442			\$244,146		0.721% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$470,651,574,654		1,323,807	\$6,782,327		\$2,718,699	0.00144%				
Hail	\$265,397,871,619	\$67,148,467	1,323,446	\$7,993,040	\$985	\$52,809	0.00301%	\$0			
Heat Wave	\$265,397,871,619	\$67,148,467	1,323,446	\$546	\$1	\$25,243,704	under 0.0001%				
Hurricane	\$264,335,947,639	\$66,141,055	1,316,594	\$68,874	\$2,583	\$1,639	under 0.0001%				
Ice Storm	\$265,368,888,818		1,323,271	\$552,723		\$190,707	0.000208%				
Inland Flooding	\$265,354,793,453	\$7,165,701	22,286	\$208,358,054	\$269,065	\$1,005,399	n/a (see note)	\$50,000			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b. EAL as % of exposure: n/a.
Landslide	\$1,227,860,943		5,141	\$2,354		\$1,334	0.000192%				
Lightning	\$265,397,871,619		1,323,446	\$132,646		\$1,746,684	under 0.0001%	\$0			
Strong Wind	\$265,397,871,619	\$67,148,467	1,323,446	\$2,042,061	\$2,838	\$1,314,029	0.000769%	\$99,600			
Tornado	\$265,397,871,619	\$67,148,467	1,323,446	\$19,028,088	\$521	\$9,976,949	0.00717%	\$610,000			
Tsunami											Not Applicable in NRI for this county
Volcanic Activity											Not Applicable in NRI for this county
Wildfire	\$9,478,187,232	\$5,354,225	59,078	\$11,675	\$2	\$1,758	0.000123%				
Winter Weather	\$265,397,871,619	\$67,148,467	1,323,446	\$238,581	\$250	\$630,611	under 0.0001%		\$0		

Totals since 2024-01-03 (Storm Events through 2026-06-30): 110 county-coded records, 110 with a damage value recorded (including \$0), \$759,600; 15 zone-level records, 1 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance on counted declarations none found (0 declarations, 0 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	1,323,446
Building value (total, not at risk)	\$265,397,871,619
Agriculture value (total, not at risk)	\$67,148,467
NRI risk rating (all hazards)	Relatively High
Expected annual loss, buildings and agriculture, all hazards	\$245,762,926
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)	\$85,591,929
Social vulnerability rating	Relatively Low
Community resilience rating	Relatively High
NRI version	December 2025

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

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

Supports B2-c: repetitive loss

Repetitive loss in this county, both definitions

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	2	Severe repetitive loss, FMA definition (44 CFR 77.2)	6
Repetitive loss, NFIP insurance definition	104	Severe repetitive loss, NFIP insurance definition	6

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

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

Repeat-flood properties: county and state-level rows

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	2	6	104	6	104	0	36
FRANKLIN COUNTY*	2	1	19	1	19	0	7
BEXLEY, CITY OF	0	0	2	0	2	0	0
CANAL WINCHESTER, VILLAGE OF	0	0	1	0	1	0	1
COLUMBUS, CITY OF	0	1	44	1	44	0	11
GAHANNA, CITY OF	0	0	3	0	3	0	1
GROVE CITY, CITY OF	0	0	4	0	4	0	0
REYNOLDSBURG, CITY OF	0	2	16	2	16	0	9
UPPER ARLINGTON, CITY OF	0	0	3	0	3	0	1
WESTERVILLE, CITY OF	0	0	2	0	2	0	2
WHITEHALL, CITY OF	0	1	3	1	3	0	2
WORTHINGTON, CITY OF	0	1	5	1	5	0	0
DUBLIN, CITY OF	0	0	2	0	2	0	2
State level, not in this county: county not reported	0	0	1	0	1	0	0

SOURCES

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

Repeat-flood properties by plan member (NFIP community)

Member	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>	Note
Franklin County	390167	2	1	19	1	19	0	7	
Bexley city	390168	0	0	2	0	2	0	0	
Brice village	390898	0	0	0	0	0	0	0	
Canal Winchester city	390169	0	0	1	0	1	0	1	
Columbus city	390170	0	1	46	1	46	0	13	Whole community, including the part in Fairfield County; in-county portion (county table): FMA RL 0, FMA SRL 1, NFIP RL 44, NFIP SRL 1, any category 44.
Dublin city	390673	0	0	2	0	2	0	2	
Gahanna city	390171	0	0	3	0	3	0	1	
Grandview Heights city	390172	0	0	0	0	0	0	0	
Grove City city	390173	0	0	4	0	4	0	0	
Groveport city	390174	0	0	0	0	0	0	0	
Harrisburg village	390897	0	0	0	0	0	0	0	

Member	NFIP community ID	RL, FMA properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties	Note
Hilliard city	390175	0	0	0	0	0	0	0	
Lockbourne village	390691	0	0	0	0	0	0	0	
Marble Cliff village	390896	0	0	0	0	0	0	0	
Minerva Park village	390791	0	0	0	0	0	0	0	
New Albany city	390895	0	0	0	0	0	0	0	
Obetz village	390176	0	0	0	0	0	0	0	
Reynoldsburg city	390177	0	2	16	2	16	0	9	
Upper Arlington city	390178	0	0	3	0	3	0	1	
Urbancrest village	390893	0	0	0	0	0	0	0	
Valleyview village	390669	0	0	0	0	0	0	0	
Westerville city	390179	0	0	2	0	2	0	2	
Whitehall city	390180	0	1	3	1	3	0	2	
Worthington city	390181	0	1	5	1	5	0	0	

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 properties	SRL, FMA properties	RL, NFIP properties	SRL, NFIP properties	Any category properties	Mitigated properties	Currently insured properties
single-family residential	2	6	81	6	81	0	34
2 to 4 unit residential	0	0	7	0	7	0	0
other residential	0	0	10	0	10	0	0
non-residential	0	0	6	0	6	0	2
not reported	0	0	0	0	0	0	0

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

SOURCES

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

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

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites; OpenFEMA's fmaRI field description omits the Increased Cost of Compliance clause of 44 CFR 77.2(i). NFIP repetitive loss (FEMA insurance definition, nfipRI) is 2 or more claims over \$1,000 in 10 years and can drop to false when a property is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured.

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

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

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

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 102 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

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

1. FEMA, OpenFEMA HazardMitigationPlanStatuses v1, version 2026-09-26T121003Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/HazardMitigationPlanStatuses> (API)
2. FEMA, OpenFEMA DisasterDeclarationsSummaries v2, version 2026-09-27T010817Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v2/DisasterDeclarationsSummaries> (API)
3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-26T151157Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
4. FEMA, OpenFEMA NfipMultipleLossProperties v1, version 2026-08-04T164045Z, pulled 2026-09-28, <https://www.fema.gov/api/open/v1/NfipMultipleLossProperties> (API)
5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-28, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-28, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-28, <https://www.weather.gov/gis/ZoneCounty>
8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-28, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_cousubs_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_place_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_unsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_elsd_national.zip), [https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip](https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gaz_scsd_national.zip), https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx

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Cite this: Hazard Plain (2026). Franklin County, OH: risk-assessment baseline packet, release 2026-10 (data as of 2026-09-28; County area 39049). Preview: automated baseline. Built from FEMA OpenFEMA, the FEMA National Risk Index and NOAA NCEI Storm Events; source versions in the packet's Sources list.

Corrections: to report an error, name the packet, the table and what your records show. Contact: to be added

Hazard Plain release 2026-10. As of 2026-09-28; Storm Events data through 2026-06-30. File hazard-plain_2026-10_OH_39049. Preview: automated baseline.