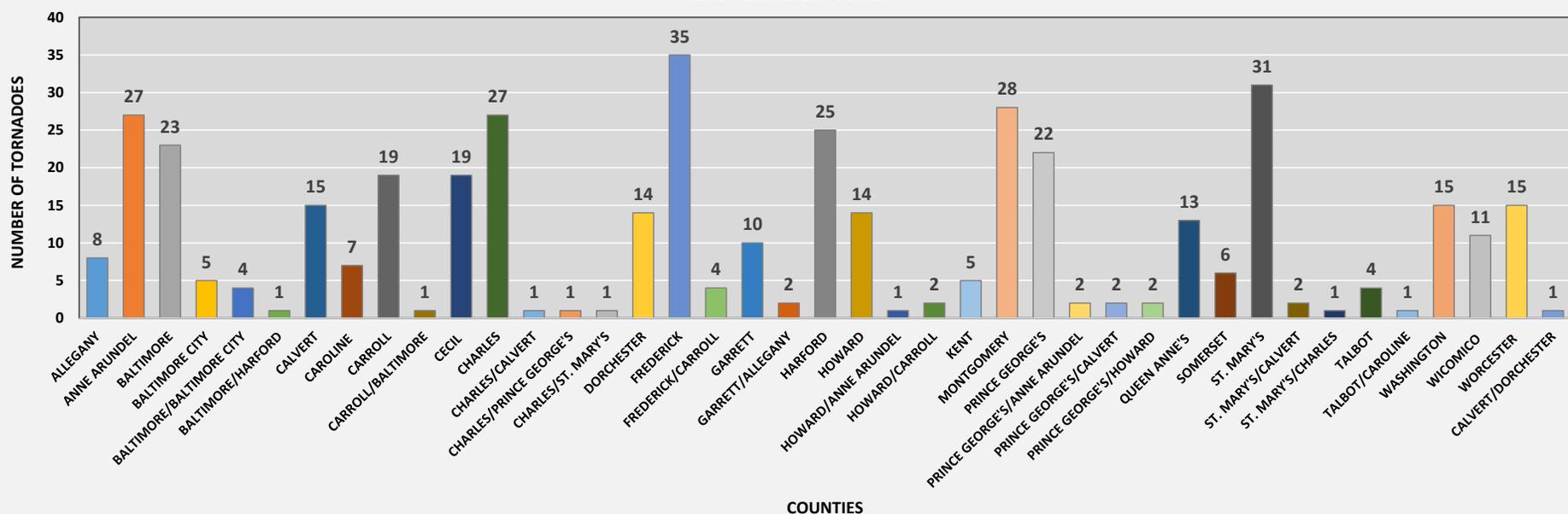


MARYLAND TORNADES

Count by Counties

Period of Record: 1950-Present



PRELIMINARY Data for 2024 and 2025 through 12/31/2025, Updated 1/7/2026

DATA SOURCE: 1) NOAA's National Weather Service - Storm Prediction Center:

- <https://www.spc.noaa.gov/wcm/>
- <https://www.spc.noaa.gov/wcm/#jmc>
- <https://www.spc.noaa.gov/climo/historical.html>
- <https://www.ncdc.noaa.gov/stormevents/>
- <https://w2.weather.gov/climate/index.php?wfo=lx>
- <https://w2.weather.gov/climate/index.php?wfo=phi>
- <https://w2.weather.gov/climate/index.php?wfo=akq>
- <https://w2.weather.gov/climate/index.php?wfo=pbz>

2) Storm Event Database (NCEI):

3) National Weather Service - Baltimore/Washington (Sterling, VA):

4) National Weather Service - Philadelphia/Mt. Holly (PA/NJ):

5) National Weather Service - Wakefield (VA):

6) National Weather Service - Pittsburgh (PA):

NOTES: 1) A total of 427 tornadoes have been documented from 1/1/1950-12/31/2025.

2) The Chart, above, shows all tornadoes by county, including extracting and combining the ones having paths that crossed from one county into another. The Table listings, to the right, total all tornadoes that have occurred within a county so these totals do not match the individual county data in the Chart; the sum of all of these county totals is higher than the actual number of total tornadoes due to double-counting of those single-path, cross-county tornadoes.

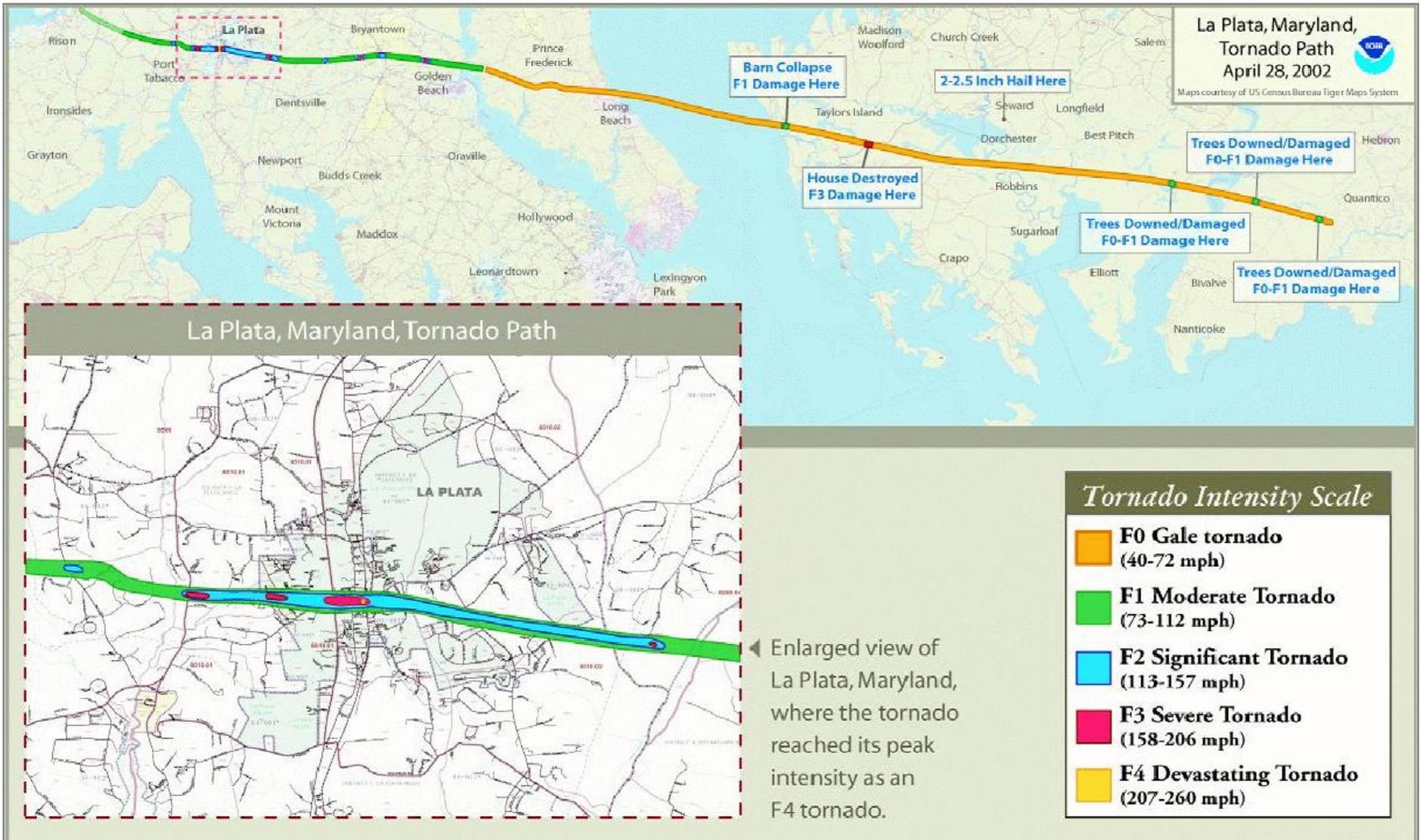
3) There have been numerous tornadoes that have crossed from one Maryland county into another and others that have crossed from another state into Maryland (from Virginia, West Virginia, and Pennsylvania) and another that crossed from Maryland into Delaware. Only one documented tornado has had a path that likely crossed into more than two counties within the state, that one occurring on 4/28/2002. Though the Storm Prediction Center classified this tornado as separate ones after it crossed from Charles and Calvert Counties (just missing the northern tip of St. Mary's County) and into the Chesapeake Bay, it is possible that this or a secondary tornado, now as a waterspout (and verified by many photos), came ashore as a tornado on Maryland's Eastern Shore in Dorchester County at Taylor's Island. After its initial classification as a tornado, its path finally ended 64 miles later on the western side of Wicomico County, 2 miles southwest of the town of Quantico, MD. For more information on this amazingly long path and specifics on locations, damage, and the multiple Fujita-Scale (F) ratings throughout its path, follow the links, below, to the National Centers for Environmental Information's Storm Events database and National Weather Service write-up, and see the map, below:

- <https://www.ncdc.noaa.gov/stormevents/eventdetails.jsp?id=5292540>
- https://www.weather.gov/lwx/events_20020428

COUNTY/CITY (Alphabetical)	ALL TORNADES BY COUNTY
ALLEGANY	10
ANNE ARUNDEL	30
BALTIMORE	28
BALTIMORE CITY	9
CALVERT	20
CAROLINE	8
CARROLL	26
CECIL	19
CHARLES	31
DORCHESTER	15
FREDERICK	39
GARRETT	12
HARFORD	26
HOWARD	19
KENT	5
MONTGOMERY	28
PRINCE GEORGE'S	29
QUEEN ANNE'S	13
SOMERSET	6
ST MARY'S	35
TALBOT	5
WASHINGTON	15
WICOMICO	11
WORCESTER	15
TOTAL:	454

COUNTY/CITY (High-to-Low)	ALL TORNADES BY COUNTY
FREDERICK	39
ST MARY'S	35
CHARLES	31
ANNE ARUNDEL	30
PRINCE GEORGE'S	29
BALTIMORE	28
MONTGOMERY	28
CARROLL	26
HARFORD	26
CALVERT	20
CECIL	19
HOWARD	19
DORCHESTER	15
WASHINGTON	15
WORCESTER	15
QUEEN ANNE'S	13
GARRETT	12
WICOMICO	11
ALLEGANY	10
BALTIMORE CITY	9
CAROLINE	8
SOMERSET	6
KENT	5
TALBOT	5
TOTAL:	454

MARYLAND LONG-TRACK TORNADO EVENT ON APRIL 28, 2002



Fujita Scale	
F-0	40-72 mph winds
F-1	73-112 mph
F-2	113-157 mph
F-3	158-206 mph
F-4	207-260 mph
F-5	261-318 mph

Enhanced Fujita Scale	
EF-0	65-85 mph winds
EF-1	86-110 mph
EF-2	111-135 mph
EF-3	136-165 mph
EF-4	166-200 mph
EF-5	>200 mph