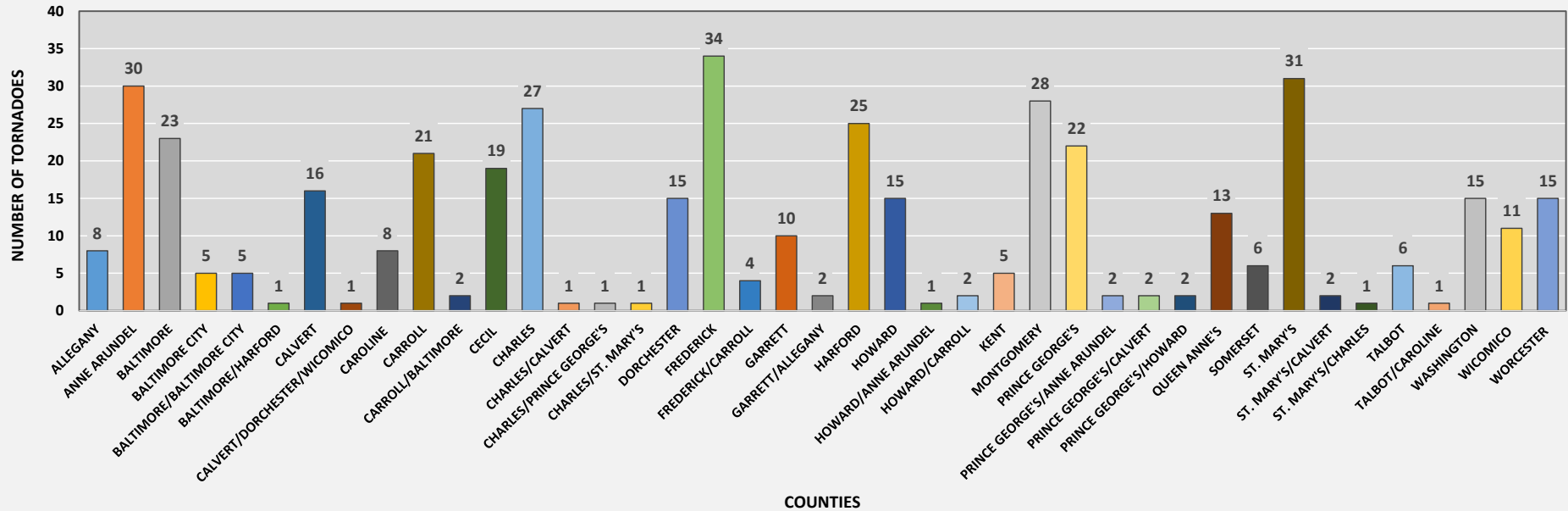


MARYLAND TORNADES

Count by Counties

Period of Record: 1950-Present



PRELIMINARY Data for 2025 and 2026 through 8/10/2026, Updated 8/13/2026

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.spc.noaa.gov/climo/online/monthly/newm.html>
<https://www.ncdc.noaa.gov/stormevents/>
<https://www.weather.gov/wrh/Climate?wfo=lxw>
<https://www.weather.gov/wrh/Climate?wfo=phi>
<https://www.weather.gov/wrh/Climate?wfo=akg>
<https://www.weather.gov/wrh/Climate?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 **439** tornadoes have been documented from 1/1/1950-8/10/2026

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.

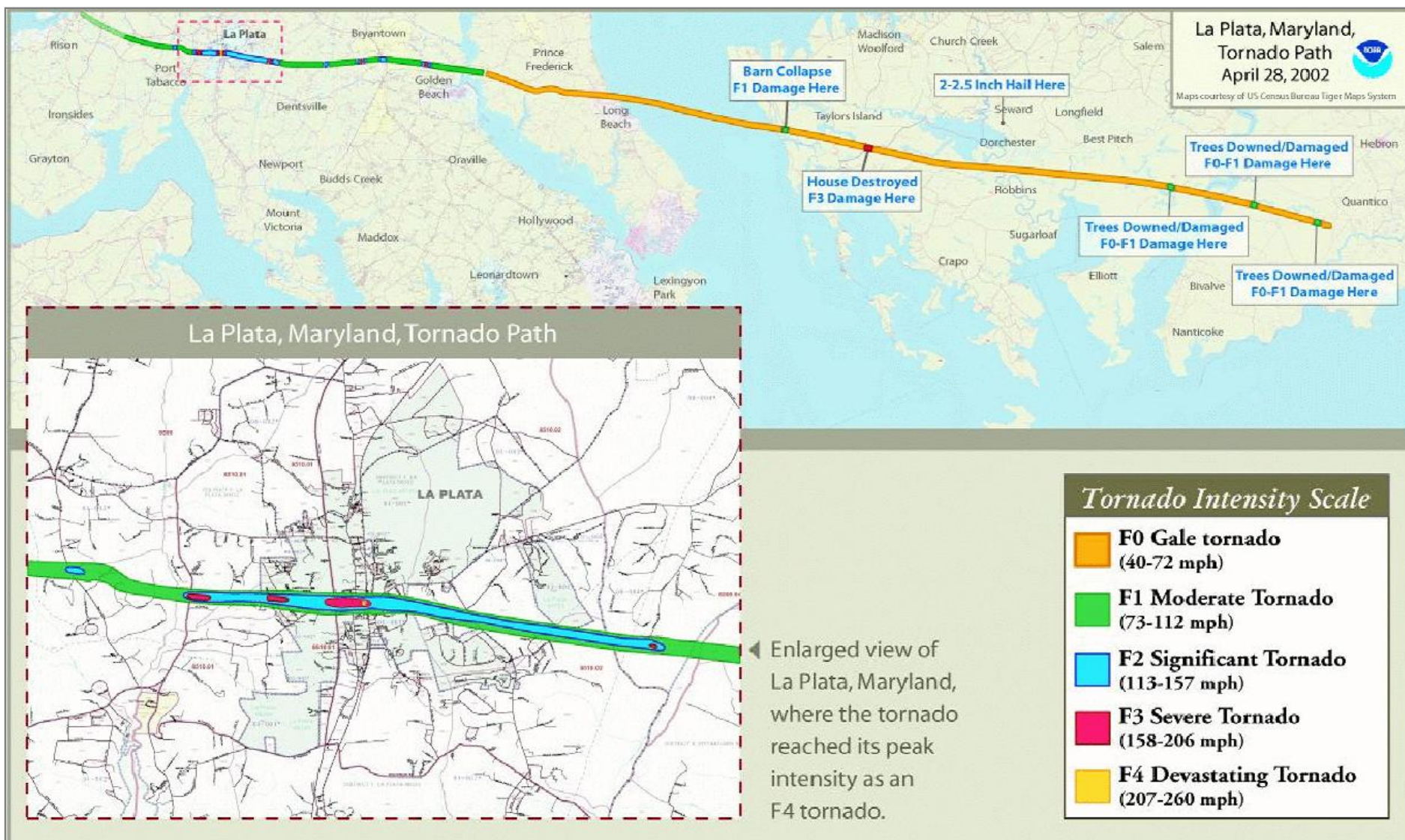
3) There have been numerous tornadoes that have crossed from one Maryland county into another and others that have crossed from another state into Maryland (from Virginia, West Virginia, and Pennsylvania) and another that crossed from Maryland into Delaware. Only one documented tornado has had a path that crossed into more than two counties within the state, occurring on 4/28/2002. The Storm Prediction Center classified this storm event as two tornadoes, the initial one from Charles County and ending in Calvert County (just missing the northern tip of St. Mary's County) and the second beginning about five miles to the south-southeast of the first tornado. This second tornado continued into the Chesapeake Bay, now as a waterspout (and verified by numerous photos), coming ashore as a tornado on Maryland's Eastern Shore in Dorchester County at Taylor's Island. The second tornado and total storm path ended after 64 miles, near Quantico, MD in Wicomico County. 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	33
BALTIMORE	31
BALTIMORE CITY	10
CALVERT	21
CAROLINE	9
CARROLL	29
CECIL	19
CHARLES	31
DORCHESTER	16
FREDERICK	38
GARRETT	12
HARFORD	26
HOWARD	20
KENT	5
MONTGOMERY	28
PRINCE GEORGE'S	29
QUEEN ANNE'S	13
SOMERSET	6
ST MARY'S	35
TALBOT	7
WASHINGTON	15
WICOMICO	12
WORCESTER	15
TOTAL:	470

COUNTY/CITY (High-to-Low)	ALL TORNADES BY COUNTY
FREDERICK	38
ST MARY'S	35
ANNE ARUNDEL	33
CHARLES	31
BALTIMORE	31
CARROLL	29
PRINCE GEORGE'S	29
MONTGOMERY	28
HARFORD	26
CALVERT	21
HOWARD	20
CECIL	19
DORCHESTER	16
WASHINGTON	15
WORCESTER	15
QUEEN ANNE'S	13
GARRETT	12
WICOMICO	12
ALLEGANY	10
BALTIMORE CITY	10
CAROLINE	9
TALBOT	7
SOMERSET	6
KENT	5
TOTAL:	470

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

The previous Fujita Scale (F-Scale) was used from January 1950-December 2006, the current Enhanced Fujita Scale (EF-Scale) was implemented Jan. 2007.