

Blown Away

Name: _____

1) Data Collection

1950	Selected	# F5	# F4	Location with respect to the jet streams
Jan	86/4777	0	1	The majority are north of the winter Jet and south of the Equinox Jet.
April	742/4777	1	22	They move west and cover a wider area across the equinox jet but below the summer jet.
July	528/4777	0	6	Generally more scattered across the US. They are occurring above the summer jet a little.
Oct	126/4777	0	1	Scattered but more along the equinox all below the summer jet
	Selected	# F5	# F4	Location with respect to the jet streams
Jan				
April				
July				
Oct				
2000	Selected	# F5	# F4	Location with respect to the jet streams
Jan	215/11645	0	0	Mostly in the south east of the US. Along the Winter jet and below the equinox jet.. A few are above the equinox jet. A few are in west coast.
April	1000/11645	0	3	They are more scattered in general across the US. Many more seen above the equinox jet and moving up to summer jet
July	1000/11645	0	4	Scattered across the US. But moving north. The center of the county (Oklahoma) seems to have a very few. Still along the Gulf, but now along the northern border.
Oct	540/11645	0	0	Moving south still east to west below the summer jet.

2) Data Summary

When you have finished, summarize your data. In general, where are the majority of the tornadoes for each of the four months? Does one decade layer have a different t pattern than the others? Are there exceptions to the patterns you are describing? What do you know about the Jet stream and tornado occurrence?

3) Finally, choose one of the states in the contiguous US (not Hawaii or Alaska).

Develop a series of complex queries (at least 4) to summarize the tornados for one of the decade data layers and for one state. **Record your queries** and the **results**, then write a paragraph or two describing your data search results. Discuss]the jet stream, the number of tornadoes, Intensity (F scale) damage, and death.
