TableauProject-FAA

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Peak Strikes by Quarter

- Dawn
- Day
- Dusk
- Night

Approach
21.32%

Take-off run
15.56%

Climb

Approach
17.37%

Climb
9.25%

Landing
Roll
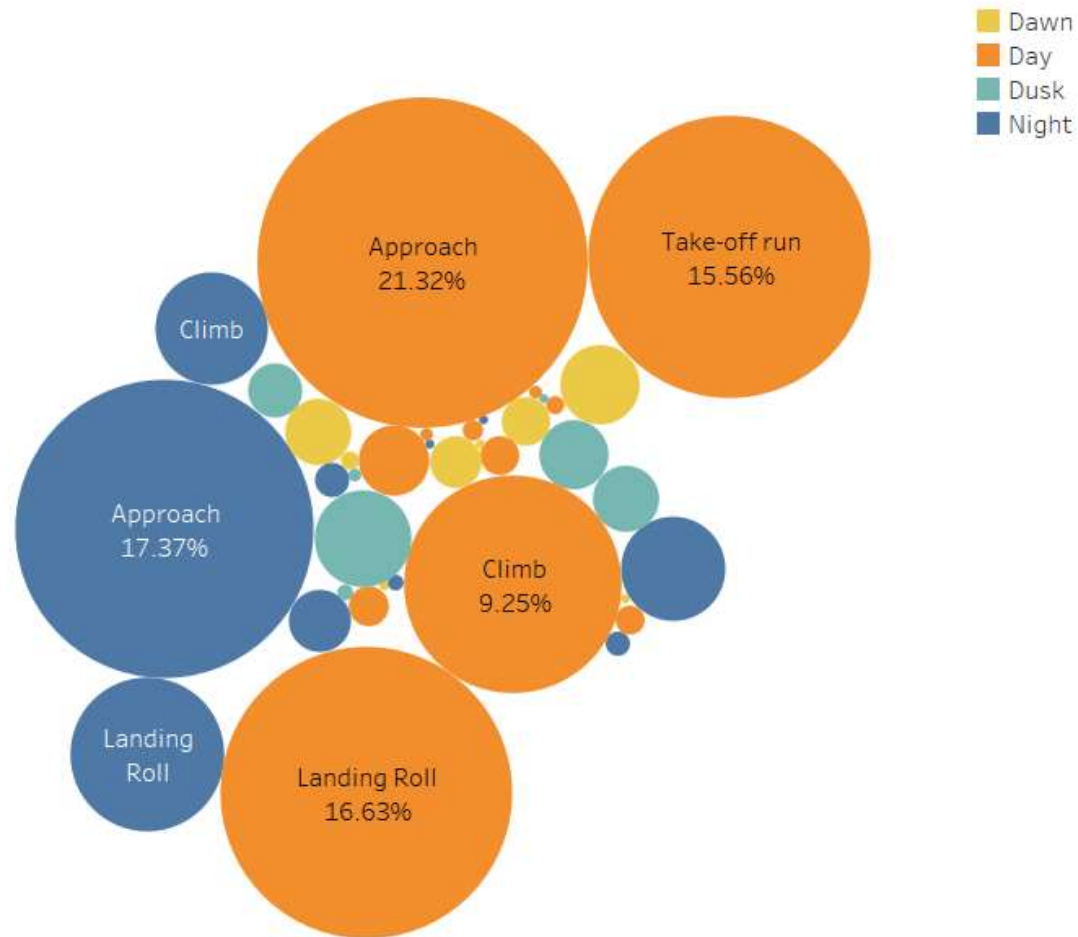
Landing Roll
16.63%

Most strikes occur during the day. Approach, landing roll and take-off run are the phases of flight with the most strikes, and is fairly consistent in each quarter.

Q3 consistently tops the strike count
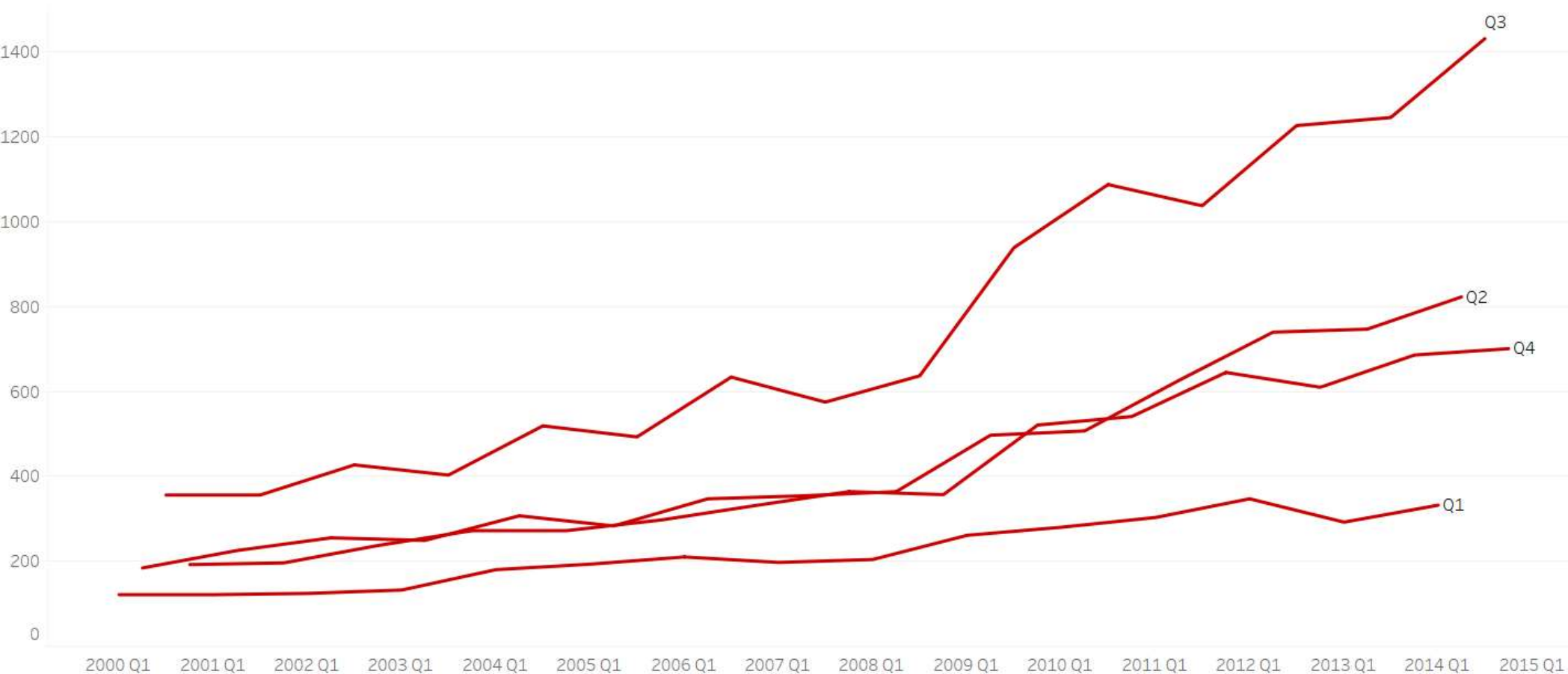
Total strikes by quarter peak in Q3. It's adding up strikes by quarter for neater plotting. It'll also show consistency in the Environmental Dashboard with the highlight table of the #1 ranked species strikes which consistently occur in Q3 of the year.

Mourning Dove and Barn Swallow ranked top struck

Wildlife: Species	2000 Q3	2001 Q3	2002 Q3	2003 Q3	2004 Q3	2005 Q3	2006 Q3	2007 Q3	2008 Q3	2009 Q3	2010 Q3	2011 Q3	2012 Q3	2013 Q3	2014 Q3
Barn swallow								1		1	1		1	1	1
European starling									1						
Gulls					1										
Mourning dove	1		1	1		1	1	1				1			
Rock pigeon		1													

Rank of Number of..

1

This table takes the results from the "Strikes by Species - ranked descending by strikes per quarter" and keeps only the top ranked (number 1) results. Whichever quarter contain the top "ranked by strikes per quarter" results, this is reported for each year.

This allows one to see which species were most struck in any given year, tabulated by quarter given the seasonality of fauna movements, to spot if there's been a step change in which species are most struck over the timespan of the dataset.

A Timeline of States with Most Strikes

Rank of Number of..

1   5

10.317%

5.627%

8.792%

7.620%

7.737%

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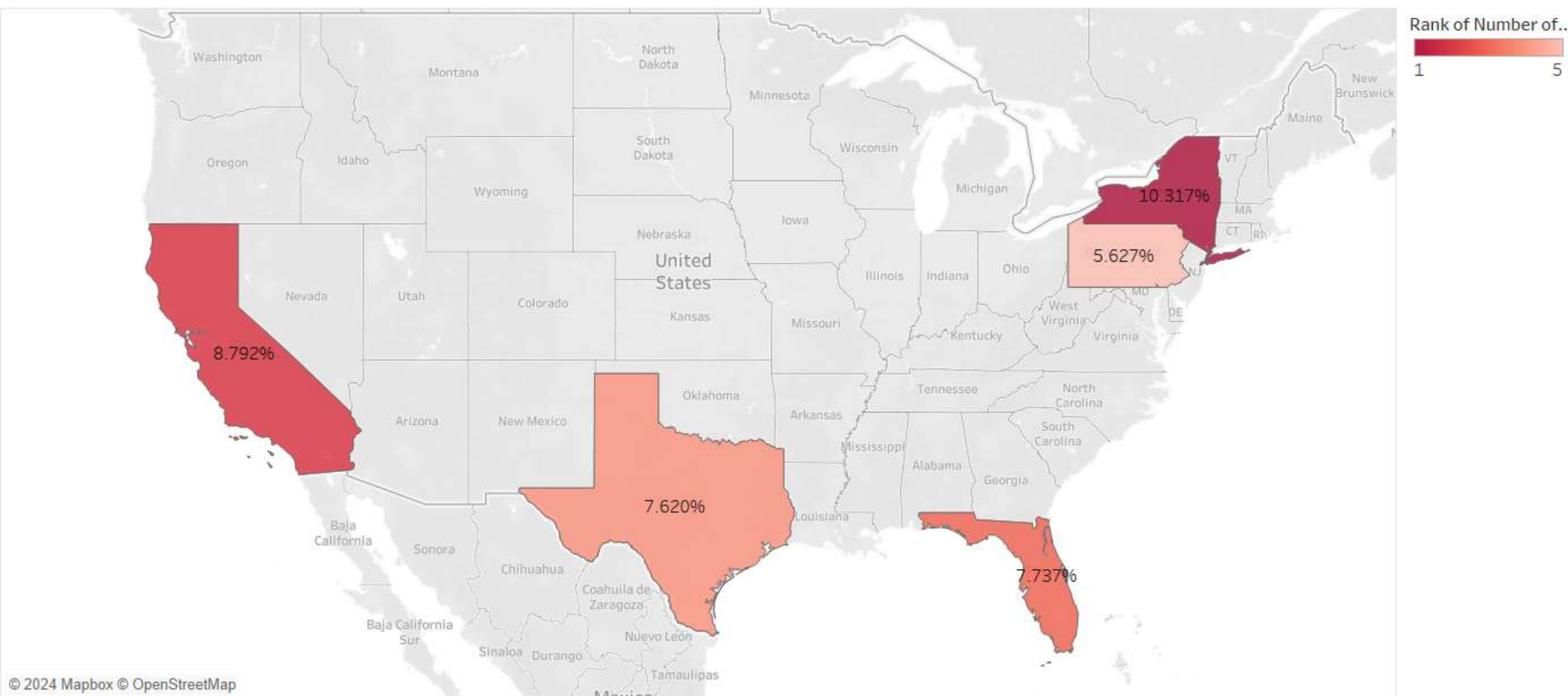
Map showing only the top five-ranked states by number of strikes for the year, with a text indication of the percent of total strikes by year allotted to each state. The year 2015 is excluded at the data collection ended partway through and would therefore under-account for the number of strikes that year.