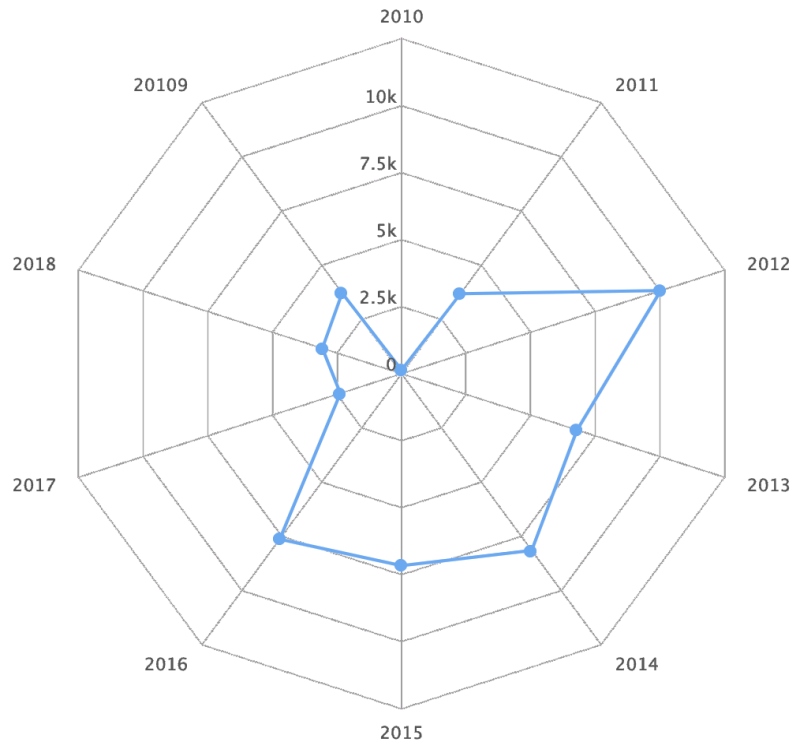


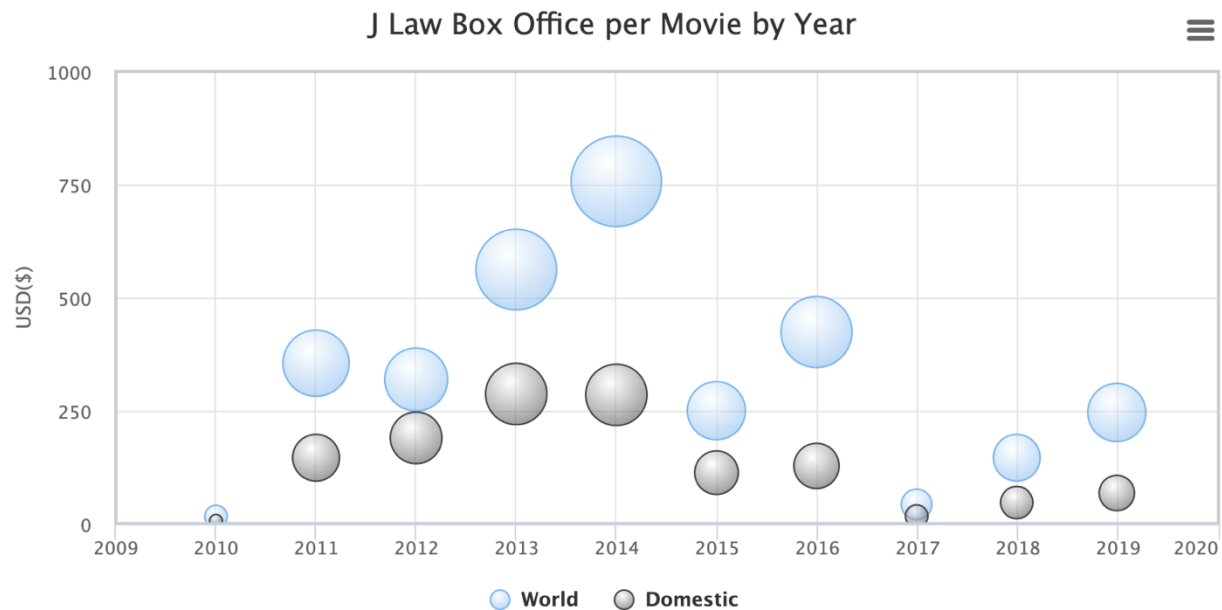
Jennifer Lawrence Analysis

First, I want to see for all the movies that she has had a major role in, what is the trend of movies' appearances across the globe in terms of the number of theatres played the movies where she had a major role in.

J Law Recent Years Leading Movie Roles Performance

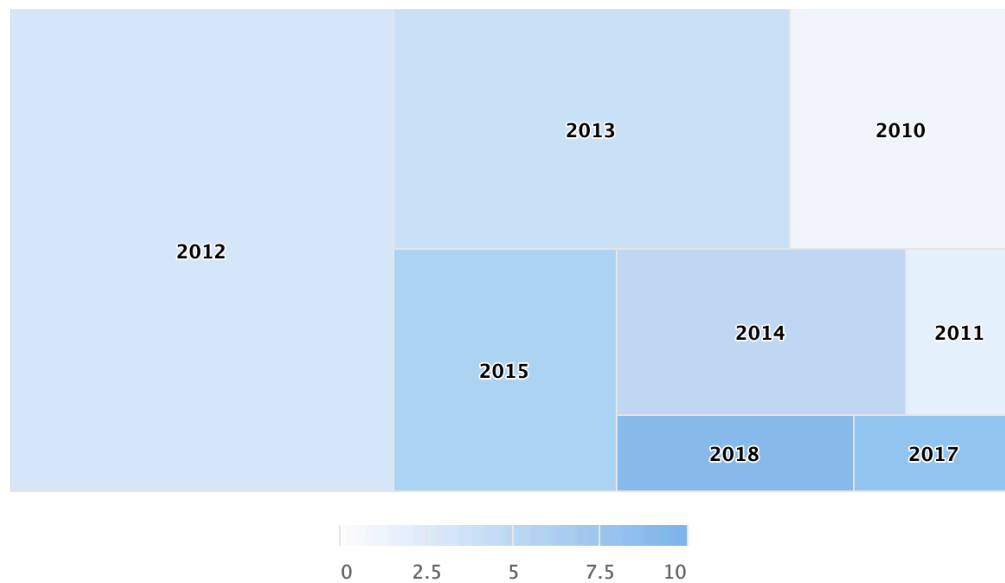


Interestingly, we can see that the year which has the greatest number of theatres playing Jennifer's movies is 2012! From the data presented, we also see that even though J Law is still considered to be one of the highest-paid actresses, her number of having leading roles is actually relatively low compared to the earlier years of her career. We see that the majority of her leading roles came from year before 2017, which was surprising. Is this due to her personal life? Is there something else that caused her decreasing number of having a major role? I will further explore other parts of the data to try to figure out why this is the case.



Combining the first graph and second graph, we see that even though 2012 has greatest number of movies played in theatres across the globe, some of the most successful year for J Law in terms of average world and domestic box office per movie actually follows the year 2012. Especially for two consecutive years 2013 and 2014, which are the years that have the two highest world box office per movie for her, which means there was something happened in 2012 that made her movies more popular! Maybe winning some major awards? We will figure that out in our third part. Although it could just simply be that J Law played the most movies in 2012 so her recognition went up, but there should be something else happened in 2012 that helped her movies gain much more popularities in the following several years. Another interesting trend we see from the graph is that world box office per movie usually follows the domestic box office, which means if a movie is popular in the US, it is likely to be popular around the world.

J Law Major Awards Winning by Year



After collecting and plotting J Law's major awards winning data, we can clearly see the reason why she got a huge movie box office jump follow the year 2012. The reason that year 2012 marked J Law's most productive year in her acting career so far. From the tree map above we can clearly see that in 2012 alone, she won nearly 30 percent of her entire career's awards. In fact, in that year, she collected every major award including Academy and Golden Globe. The film that helped her win such an incredible number of awards was Silver Lining Playbooks, which has a really high review score. From the above graph, we could answer why there was a big jump from 2010 to 2011 in terms of her movies' box office. The reason is that she filmed movie The Winter Bone, which also helped her collect quite a few awards. This is why we see year 2010 marks the third highest year in which J Law won awards.