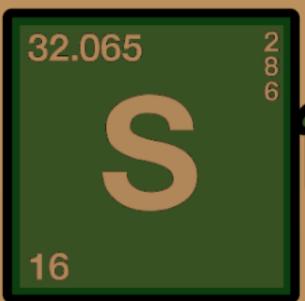


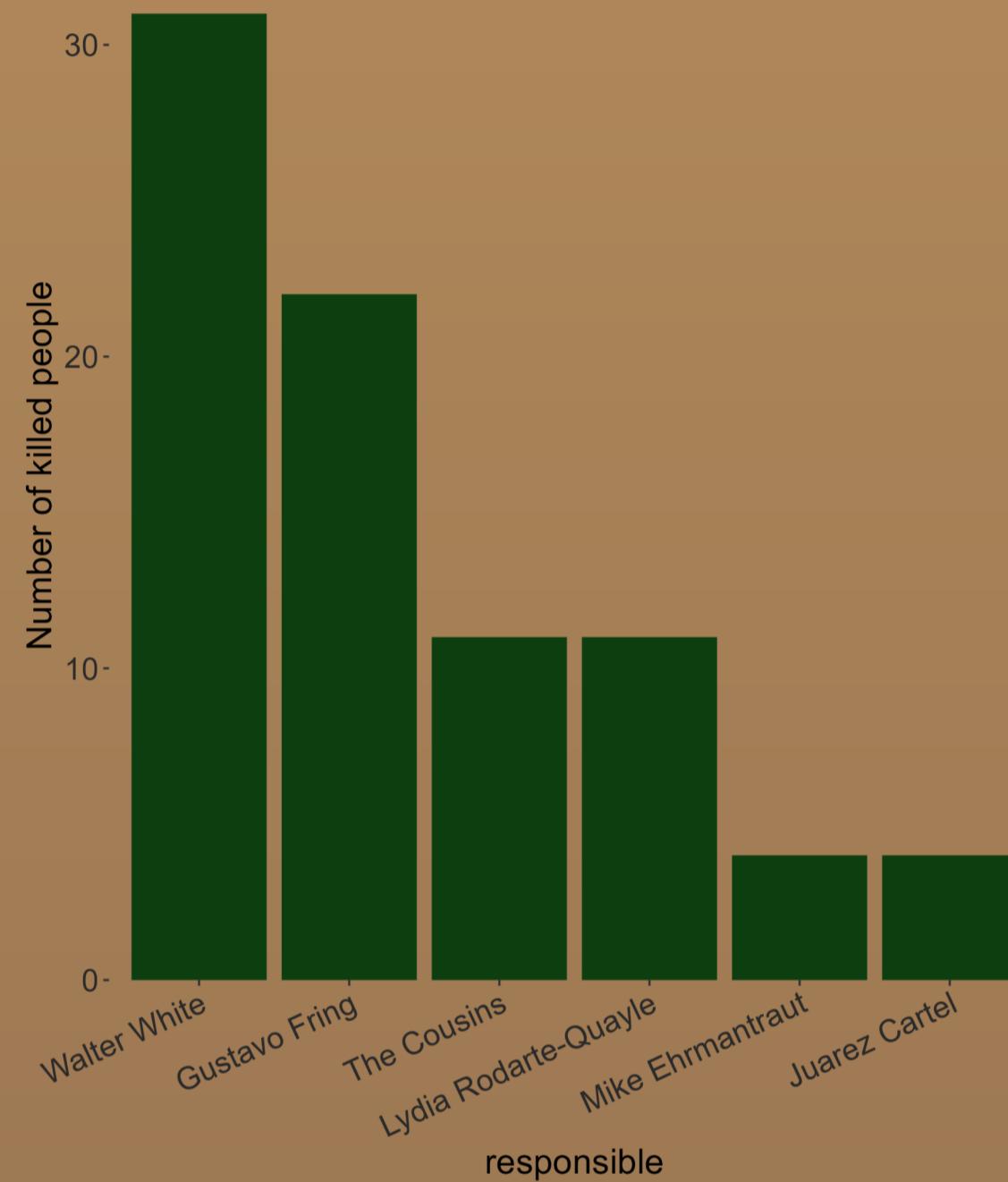


# Breaking Stats



Breaking Bad is known to be quite a violent show, so we decided to showcase the 5 most common causes of death in the series, including the plane crash that occurred in the second season. As we can see from the plot on the right, the most popular murder weapon turned out to be a gun. Be that as it may, some peculiar cases were also present; a bomb hidden in a tortoise or strangulation with a bike lock are one of the examples.

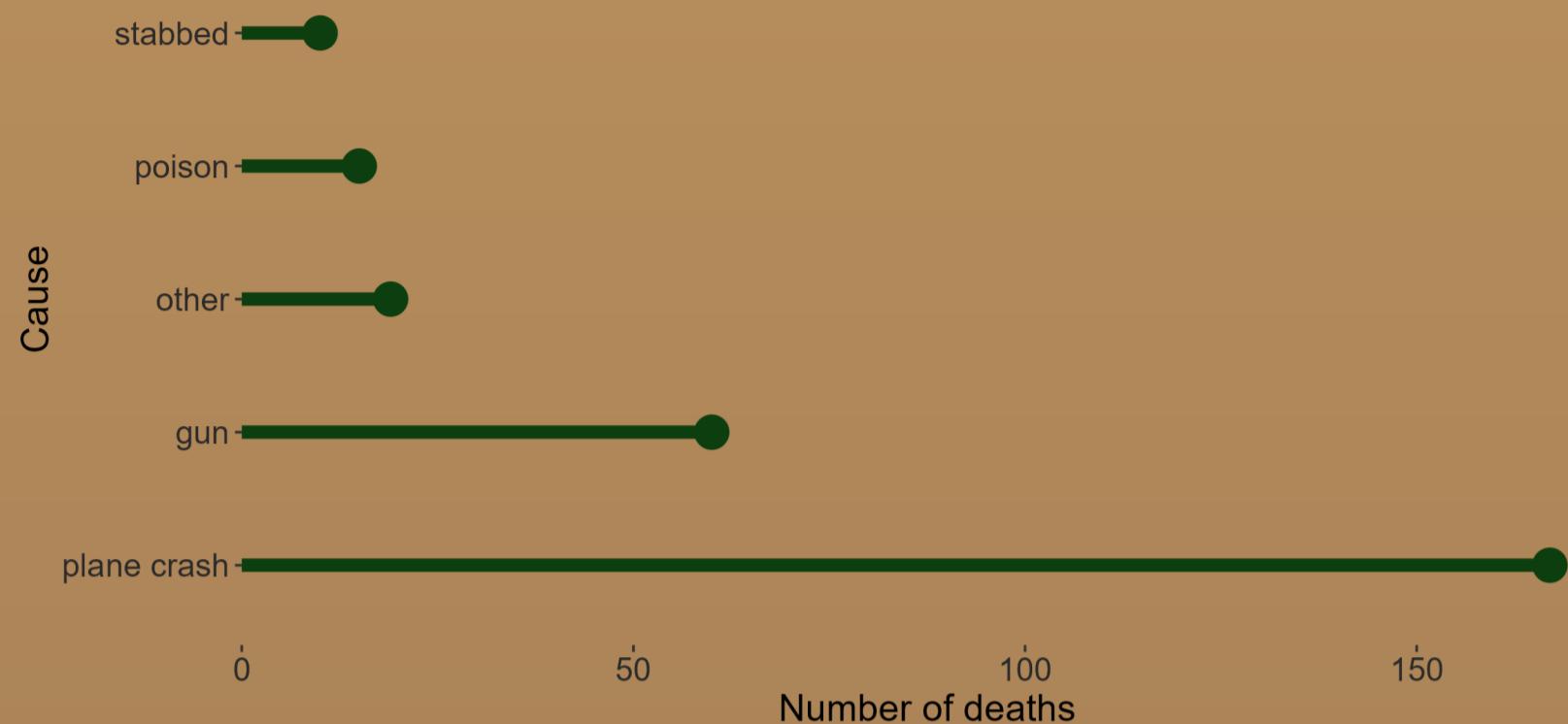
Number of killed people by each hero of Breaking Bad



Additionally, we looked into whether characters dying influenced the viewers' rating of the episode. Episodes with at least 1 person dying were rated 0.38 points higher on average (9.2 vs. 8.82), but the amount of deaths showed no further significance. The highest rated episode of the show turned out to be episode 14 of season 5, "Ozymandias", which received universal critical acclaim.

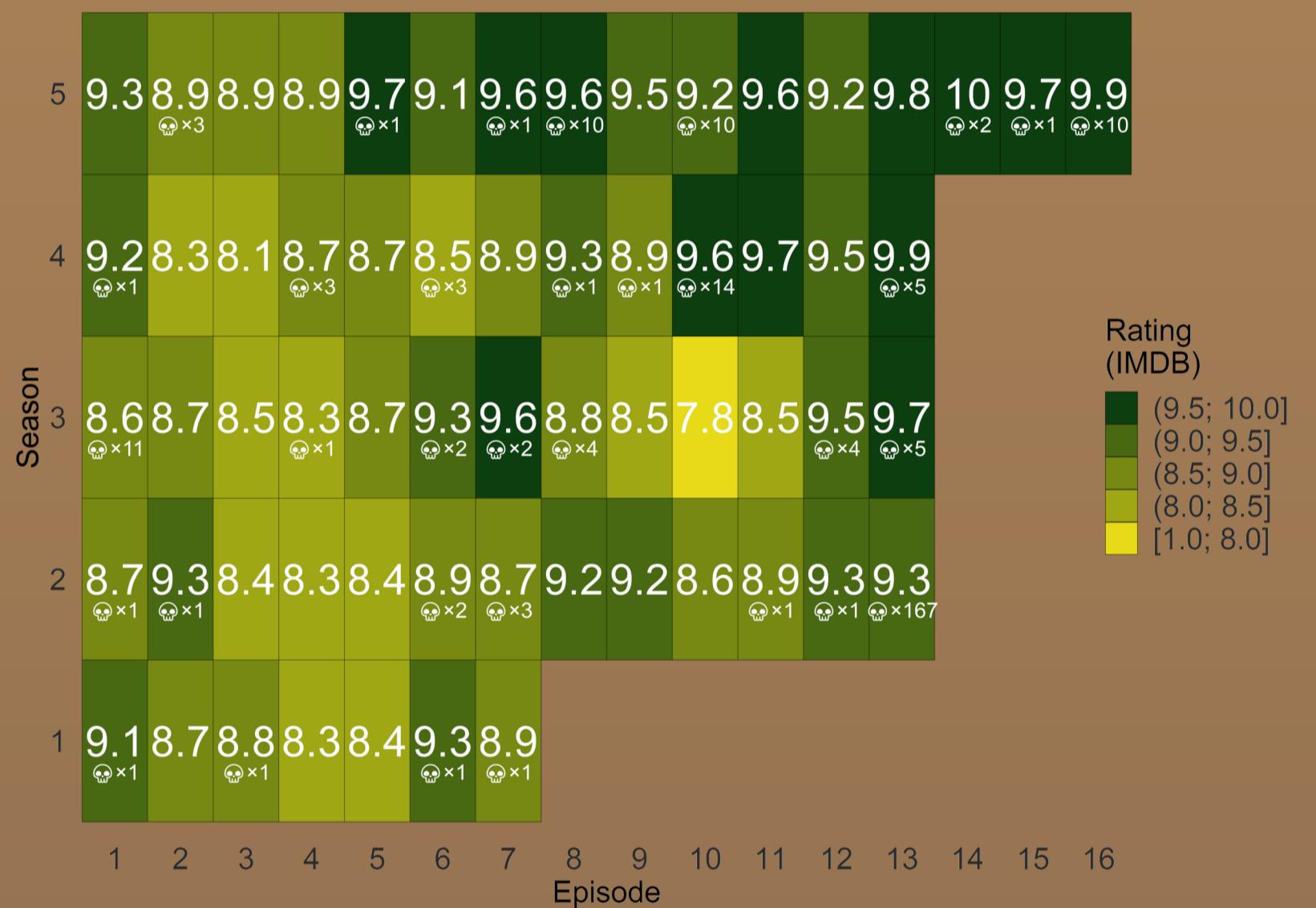
The word clouds on the right showcase the most common words used by Walter White, Jesse Pinkman, and Saul Goodman in their speech starting from the beginning of season 1 and until the 6th episode of season 3. To obtain sensible results, articles, prepositions, pronouns, auxiliary verbs, and other stop words not containing valuable information were excluded from the analysis. The last two and a half seasons of the series were not considered due to the lack of proper data, which is partly a consequence of the copyright laws. Nevertheless, Pinkman's characteristic "yo" still shows up as one of his most used words.

Causes of deaths in Breaking Bad



Following up on the topic of violence, we analyzed the total amount of murders committed by each character. A murder ordered by a certain character was considered to be their murder. In that case, we see that the first place goes to Walter White, which probably wouldn't surprise anyone who watched the show; after all, he is indeed "the one who knocks".

Rating of each episode by season



Saul Goodman



Jesse Pinkman



Walter White



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## Sources:

- <https://www.kaggle.com/datasets/varpit94/breaking-bad-tv-show-all-seasons-episodes-data>
- <https://www.kaggle.com/datasets/parthhhpanchal/breaking-bad-datasets>
- [https://github.com/alisia194/DS3\\_NLP\\_BreakingBad\\_Analysis](https://github.com/alisia194/DS3_NLP_BreakingBad_Analysis)

