

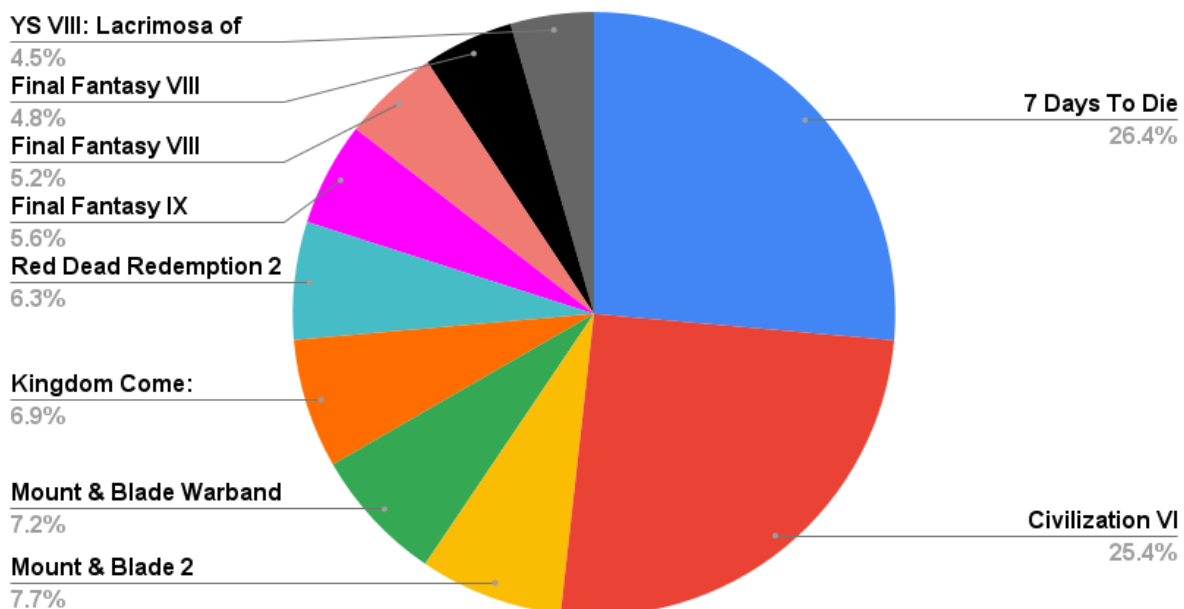
Analyzing data from my Steam Library to decide what my next game purchase should be.

All data sources were obtained from my personal owned library of Steam games

The following is a list of my top 10 most played Steam games.

Hours Played

Source: My Steam Library @ <https://steamcommunity.com/id/ThatGuyNamedRye/>

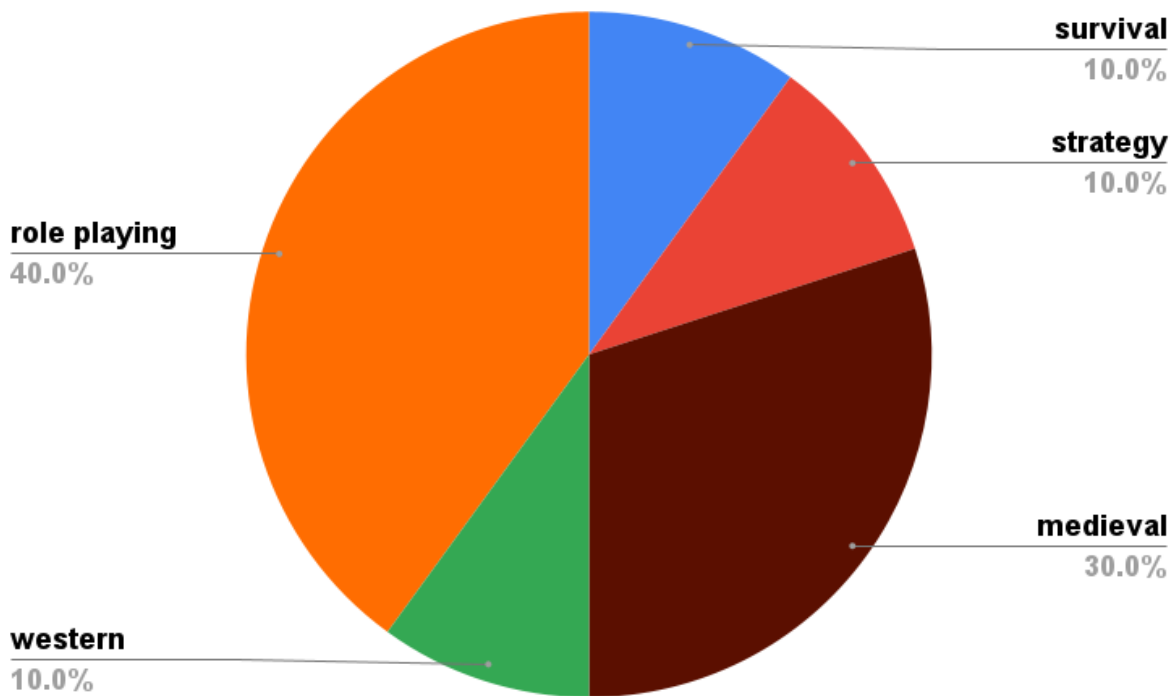


In my early analysis, what really jumps out is that two games account for over half my gaming hours of my top ten most played games. At 26.4% and 25.4% respectively, 7 Days To Die and Civilization VI consist of over half my gameplay hours for my most played games. The remaining eight games shown share similar hours of my gaming time. The only definitive insight here is that I have played two games more than I have the other eight combined.

Next, I decided to analyze what genres my top ten games consisted of. As shown below, role playing accounts for 40%, followed by medieval at 30%, and strategy, western, & survival accounting for the remaining 30% of genres in my top ten most played games.

Percentage of Genre Played

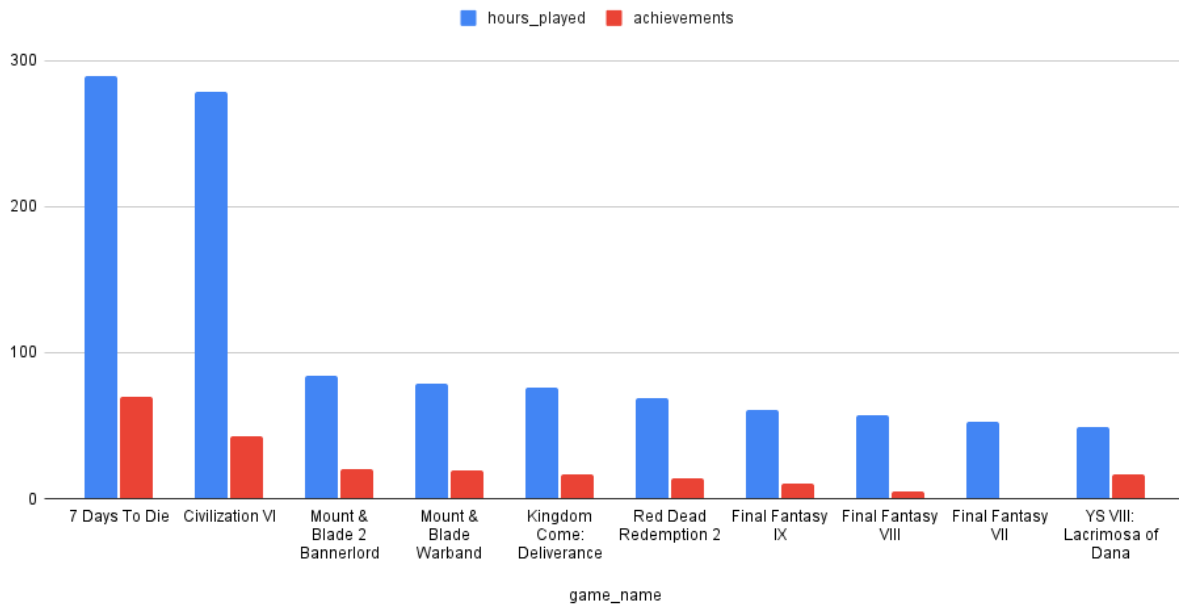
Source: My Steam Library @ <https://steamcommunity.com/id/ThatGuyNamedRye/>



However, it is worth noting that even though survival is coming in at only 10%, the genre is linked to 7 Days to Die, which is my most played game at 289.6 hours. So this percentage, if taken at only face value, is highly deceiving. The only definitive insight here is that role playing games account for four of my top ten most played games.

Finally, I have combined game hours and accumulated achievements therein. My hopes are that with the addition of achievements being included with hours played, I will gain some additional insight into what genre of games that I'm most passionate about.

hours_played and achievements



Upon first glance, it looks like more of the same. That being that 7 days to Die and Civilization VII tower over the rest. The question then becomes: do I really love those games that much more than the rest? Or do I really like the genre? The data suggests that I love the games themselves. With the survival genre coming in at only 10% (7 Days to Die) and the strategy genre also only coming in at 10% (Civilization VII), the data suggests that I just really like these particular two games. But is there more to see here? To me, yes. While I have many hours logged into the two aforementioned games, there is a huge disparity between hours played and achievements. The remaining eight, for the most part, have more proportioned hours_played and achievement columns. So, to me, the takeaway and definitive insight here is that even though I've played two of these games more hours than the other eight combined, I have generally accomplished just as much in those games if not more. All while playing them much less.

Key insights taken from this data is that love of a game doesn't always equate to love of a genre. This is reinforced by the fact that there are five genres in my top ten most played games. The overall data seems to really only suggest that just enjoy playing two of the games more than I do the other eight.

I do however recommend additional analysis to decide what my next Steam game purchase should be. I will be back in a month or so with updated Steam library data. My hopes are that further analysis will be more conclusive.