

Fig 1: Percentage of each boards riding style.

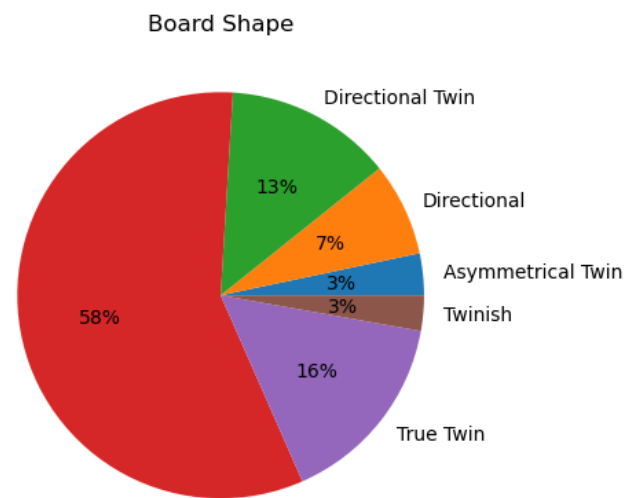
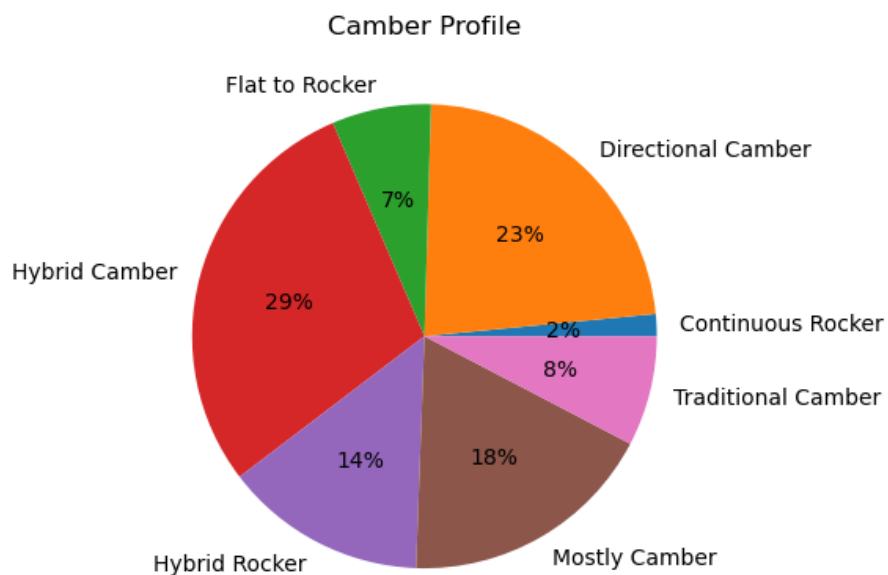


Fig 2: Percentage of each board shape.

Fig 3: Percentage of each boards camber profile.



Stance and Powder Effectiveness

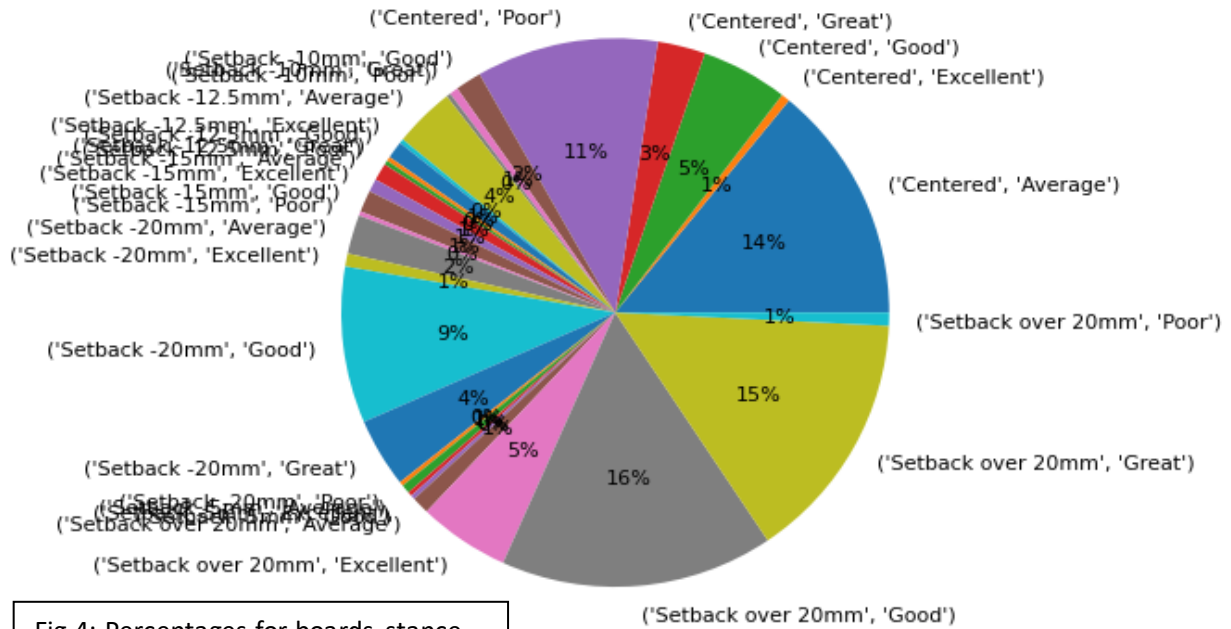


Fig 4: Percentages for boards stance and their effectiveness in Powdery conditions.

Shape and Powder Effectiveness

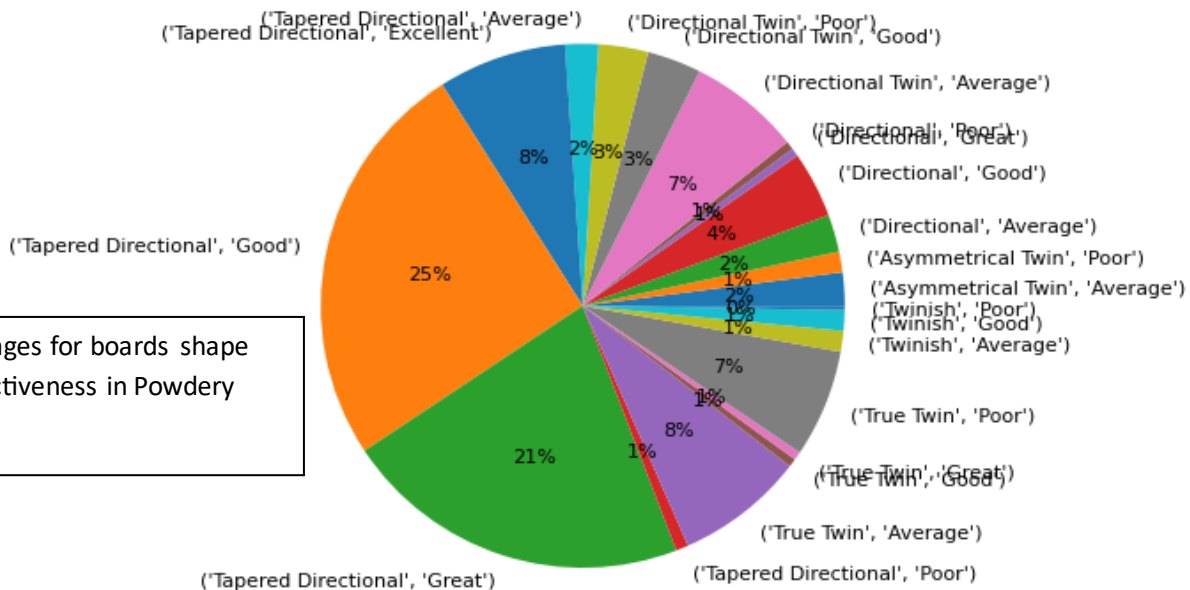


Fig 5: Percentages for boards shape and their effectiveness in Powdery conditions.

Based off of the data that we have gathered from this dataset on snowboards we can see as a company that if we want to go for a specific board shape that performs the best in powder we want to go with 'Tapered Directional'. From figure 5 we can see that 54% of these board shapes have an above average performance in powder. If the company is hoping to go in a different direction and take a chance on a market that hasn't been fully tapped into yet we can go for the more reserved area of snowboards. By this I mean making more boards that have a camber profile of a continuous rocker. As we can see from figure 3 only 2% of boards are made this way. The company could also recommend to people when they are buying the boards that based on figure 4 the majority of people that setup their stance with a setback of over 20 millimeters prefer this, with 36% of people having above average experiences in powdery conditions. The last piece of advice from this data set would be what they could take in as future data. The next time a data set like this is created I would recommend adding something about the number of certain types of boards sold to date, because this data tells a story about the performance in powder, but as a company they don't know which area of the market is most profitable or already too saturated.