Relationship between Purpose of Flight and Top 10 Countries leading in Aviation Impact of Engine Types on the Number of **Accidents** the Number of Accidents Accidents Engine Type Purpose of flight Country Personal United States Distinct count of Ac. 60K Instructional Brazil Unknown Mexico 40K Aerial Application Canada 20K Business United Kingdom 30K 40K Distinct count of Accident Number Distinct count of Accident Number Contribution of weather conditions to Trend Analysis of Accidents since 1981 Number of Engines on Accident Counts and accidents **Total Injuries** Count of Accident Number Weather Condition 80K 60K Count of Event Id 60K 40K 20K 1990 2010 2020 0 1

Year

UNK

VMC

Number of Engines (bin)