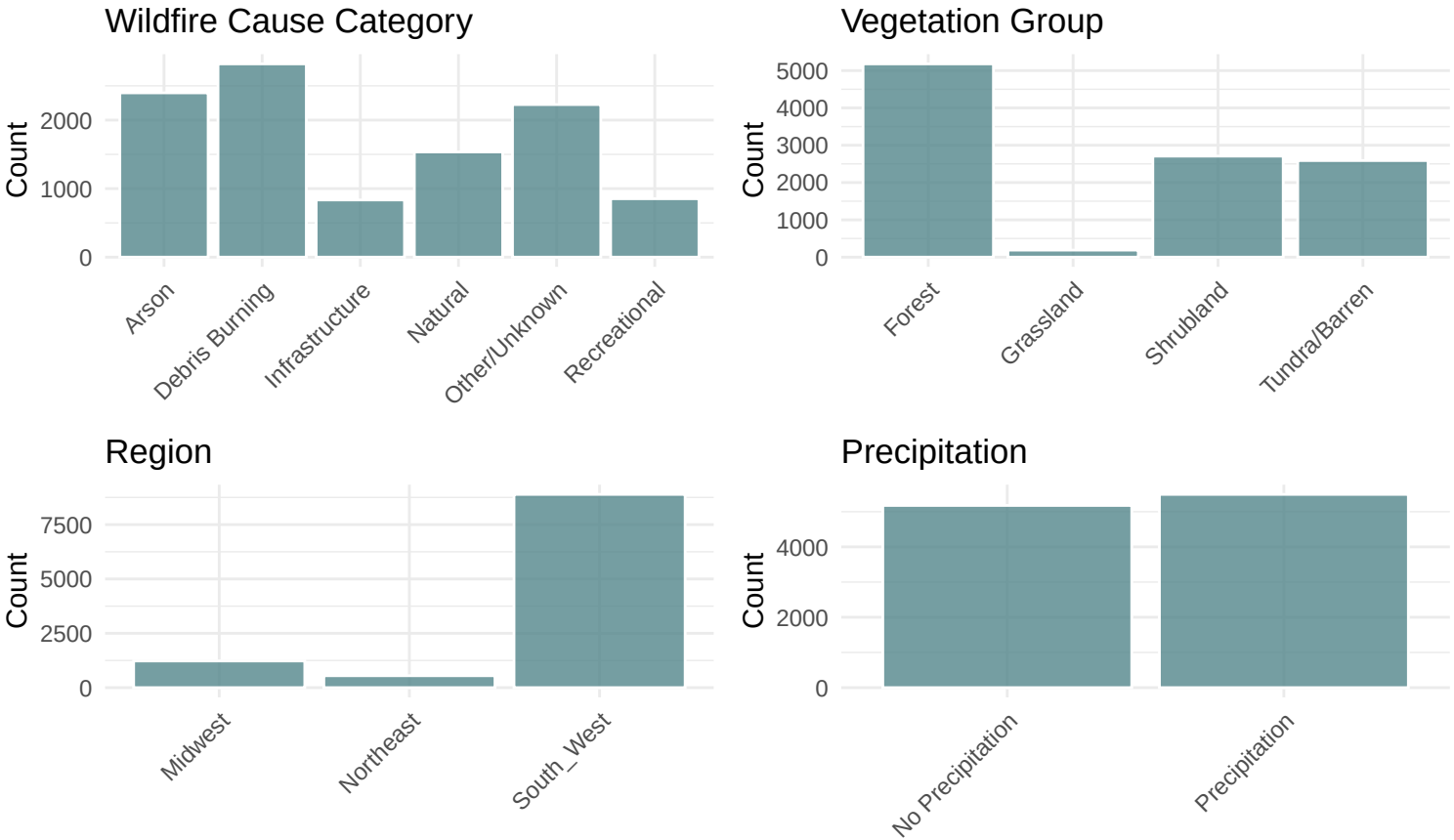Distribution of Categorical Environmental Variables