

Art Employment Relationship with GDP

Motivation

In this analysis, we explore the connection between the economic output of the arts (as measured by arts GDP) and the presence of art structures across counties. The aim is to understand how the presence of art influences economic performance within the arts sector.

What the Data Shows

Our findings reveal a moderate correlation between a county's arts GDP and its art presence. This suggests that counties with more art structures tend to have higher economic output in the arts sector. Specifically, our analysis predicts that for each additional art structure in a county, there is an average increase of \$39.66 per person in arts GDP.

View the following two slides to see two tableau dashboards showing art occupation and GDP data. If you want to view more dashboards not shown in gallery, you can go here (<https://public.tableau.com/app/profile/blake.underwood/vizzes>)