Slide 1

Data taken from data.medicare.gov. Dataset title is “Payment and value of care per Hospital” and included procedure categories and their average payment. Category used was Hip/Knee procedures. The graph shown shows maximum and minimum payments for each state.

Slide 2

USA population vs. average joint/knee replacement cost. Data for population was pulled from a python library called uszipcodes. Population data was then grouped with ratings data for consumer satisfaction.

Slide 3

New York vs population. NY was an outlier on multiple measures and shows a more correlated trend when comparing population data to average join/knee replacement costs per hospital.

Slide 4

Displays consumer satisfaction vs. cost of a specific diabetes procedure. Data was taken from an online free API service called socratas. We then merged and compared to diabetes costs data from medicare.gov.

Slide 5

Data taken from from same source as previous slide but now comparing a specific joint replacement procedure.