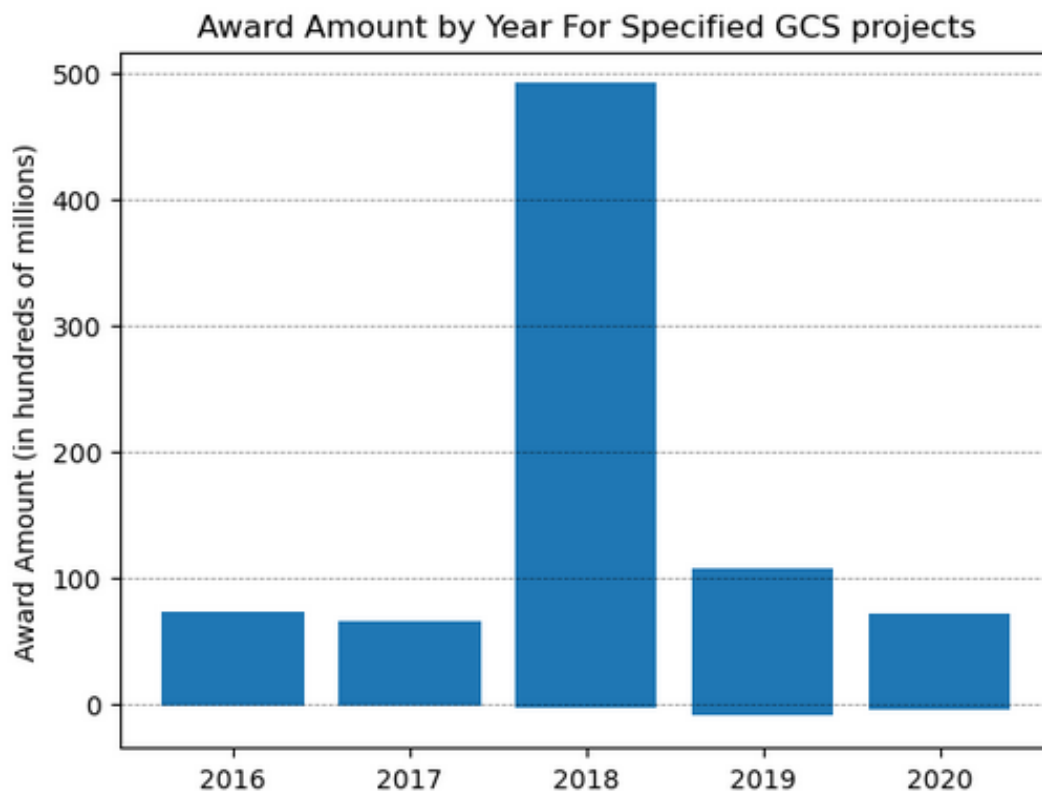


GCS Report

This report investigates DoD contracts and attempts to see how the Department of Defense spent on various GCS programs and see if any notable trends are present. This report indicates that the main costs in the various GCS programs are related to the Main Battle Tanks like the M1A1, particularly in two ways. One is the conversion of older M1A1 models into M1A2 models and modernizing older M1A1 tanks. Additionally, the costs for other vehicles, such as the Bradley, are primarily based on modification and conversion. In conclusion, the leading prices in GCS programs are conversion to newer models and change to contemporary pieces.

Since these are major GCS projects, all significant vendors are related to the original manufacturing companies, BAE for Bradley's, General Dynamics for Abrams, and Stryker models, for some specific parts like Transmissions on Bradley's L3Harris Technologies handles modification and procurement. Additionally, I choose to keep any inputs related to GCS platforms in countries outside the United States since maintaining and looking after those vehicles are fundamental factors when considering long-term commitments. Furthermore, these expenditures will likely continue if those countries maintain and keep those GCS platforms.



As seen above, spending for the specified GCS projects peaked in 2018, primarily featuring contracts about updating the M1A1 to the M1A2 Model.

Meanwhile, the bottom graph shows the amount of the award but with the M1A2 spending outside of the conversions from the M1A1 also present. Most costs that were not improving M1A1 models were M1A2 production. These graphs indicate that the highest cost in the long run for the GCS program will be updating the renovating older models into newer models.

