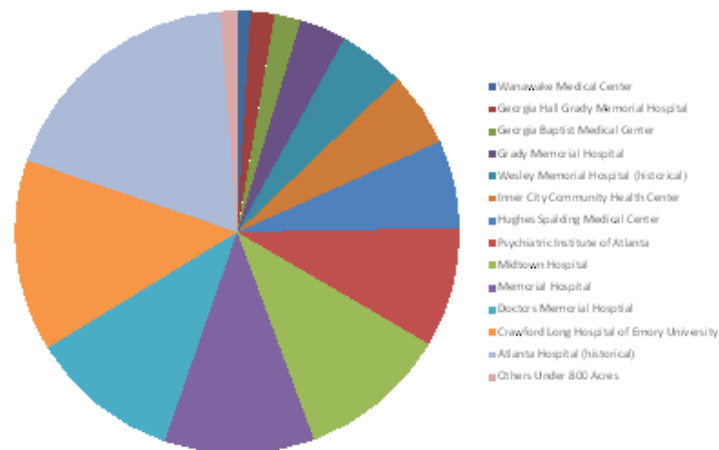


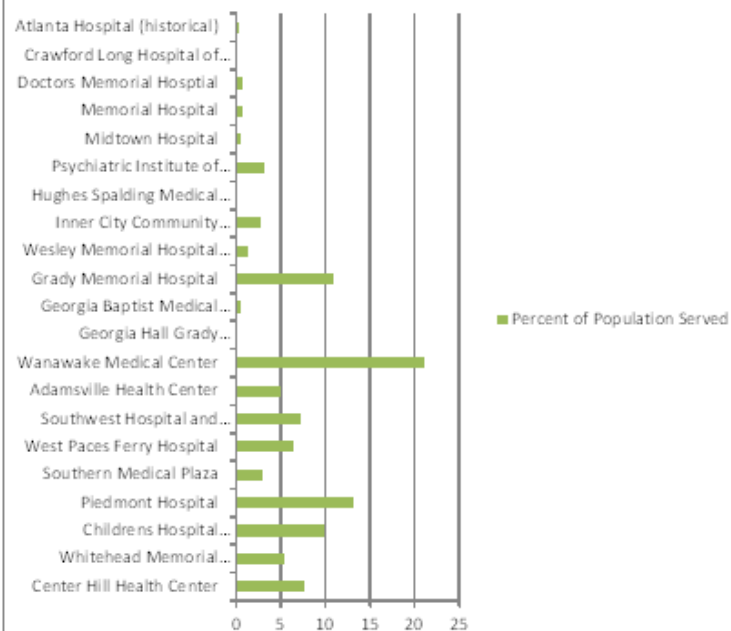
Residential Population and Hospital Service Areas

City of Atlanta, Georgia

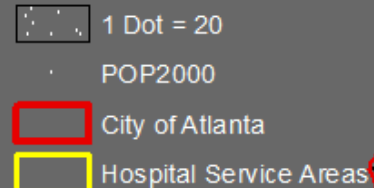
Area of Hospital Service Area as Percent of Total Area



Percent of Population Served by Hospital



Population Density



Laura Ann Holland
GEOG 6370
November 1, 2017
Data sources:
US Census Bureau &
Esri Maps & Data

The map on the previous page identifies the hospital service areas within the boundaries of the city of Atlanta. The night time population density is represented by the white dots. An improvement of the map could apply the CFCC road id symbols in order to highlight where traffic is most dominant. The pie chart and bar graph made in excel show the popularity of each of the hospitals in terms of the percent of the population and the total area that they serve. As you can see, though Wanawake Medical Center covers a very small area of the city, they serve over 20% of the population; while Decatur Memorial and Crawford Long Hospitals serve less than 5% of the population and serve a combined area of over 25% of the total area of the city.