

Manhattan Parks

This map shows the locations of parks that are identified as landmark areas in the United States Census TIGER files. The census bureau does not classify most of the large park areas by ownership or jurisdiction. At the southern end of Manhattan, Governors Island is identified as a “National Forest or Recreation Area.” The Statue of Liberty and Ellis Island are both identified as “National Park Service Land.”



Data sources:

Water areas, landmark areas, and roads from 2024 U.S. Census TIGER files. Parks are defined as landmark areas with MTFCC codes K2180 – K2190.

All data accessed via tigris package. Walker K (2025). `_tigris: Load Census TIGER/Line Shapefiles_`. doi:10.32614/CRAN.package.tigris
<<https://doi.org/10.32614/CRAN.package.tigris>>, R package version 2.2.1,
<<https://CRAN.R-project.org/package=tigris>>.

Text responses

1. I am quite satisfied with this assignment. As I note below, I placed the map annotation and labels in Microsoft Word, and I also moved the legend position manually by cropping the image in Microsoft Word. Had I had more time, I might have spend more time trying to figure out how to better control the legend position and place annotation from within R, but I am satisfied with the final result.
2. I consulted the course lecture notes to complete this project. Hannah Jun and Jae Kim helped me troubleshoot my R code during the Friday discussion section. My classmate, Lisa Smith, offered me useful feedback on the color palette I used to differentiate among types of parks.
3. I created the map in R, using the ggplot2 package. I accessed the data using the tigris package. I created the layout and placed all the map annotations and labels in Microsoft Word.
4. Yes, you have my permission to post this work on the course website as an example.