From main file –

968,577 Total as of 11/21/21

State\_Processing\_Chart.xlsx

State >

Totals

To\_geo – geocoding for lat, long (using google geocoder)

757608 / 968577

For ppp\_geo.csv

Export As: geo\_{state}.csv

To\_fips – fips coding based on lat, long coordinates (using scraping script)

For each {state}\_geo.csv

Export As: geo\_{state}\_fips.csv

To\_shape – shapefile coords paired based on fips encoding (using TIGERLINE data files)

For Each geo\_{state}\_fips.csv

Latest Update 02-02-22

Determine Necessary files for Shape Processing\*

\*reduce file sizes:

https://mapshaper.org/

<https://www.statsilk.com/maps/simplify-map-reducing-file-size-and-loading-time>

\*After state FIPS processing, process files with missing values (coordinates, FIPS) for each state. Save to separate folder. Evaluate Address to determine reason. If indeterminable process through SBA/FOIA request for District SBA Office.

\*After downloading shapefiles – only need .dbf, .prj, .shp files for each to use in mapshaper

BlockGroup Shape – TigerLine File

Block Shape – TigerLine File

Reduced BG – Reduced TigerLine using mapshaper 10%

Reduced B – Reduced TigerLine using mapshaper 10%-25%

County Agg – State County Loan Aggregation to .json

BlockGroup Agg – State BlockGroup Loan Aggregation to .json

Points – Loan Point coordinates Aggregation to .json