Figure S1. Within Cluster Sum of Squares result.
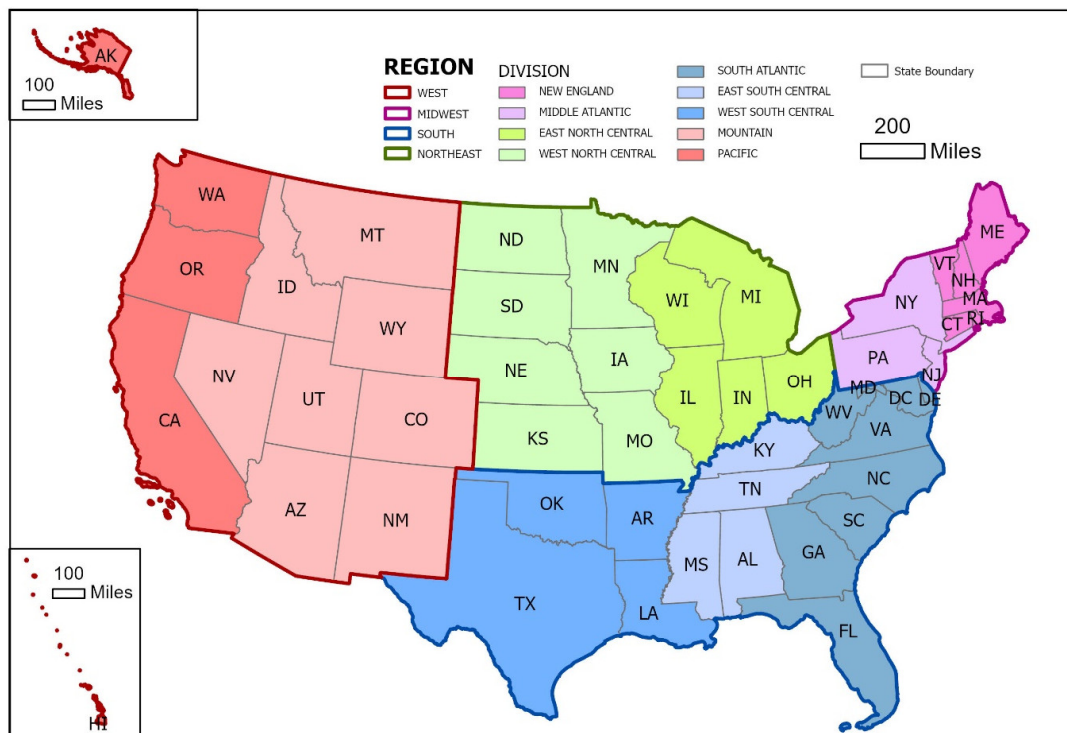

Figure S2. Census Regions and Divisions of the United States(Census, 2021).

Table S1. List of acronyms.

Acronym	Definition
PA	Physical activity
PAD	Physical Activity Disparity
5 As or 5 'A's	Accessibility, Availability, Accommodation, Affordability, and Acceptability
SOM	Self-Organizing Map
GIS	Geographic Information System
ACS	American Community Survey
NDVI	Normalized Difference Vegetation Index-
NRI	National Risk Index

Census. (2021). Census Regions and Divisions of the United States. Retrieved from https://www2.census.gov/geo/pdfs/maps-data/maps/reference/us_regdiv.pdf