(a) Privacy Protected Microdata File (PPMF) data

geoid	voting_age	race_ethnicity
⋮	⋮	⋮
53 53 71503 2012	FALSE	Hispanic
53 53 71503 2012	TRUE	non-Hispanic, White
53 53 71503 2012	TRUE	non-Hispanic, White
53 53 71503 2012	TRUE	non-Hispanic, White
53 53 71503 2012	TRUE	non-Hispanic, Black
53 53 71503 2012	TRUE	non-Hispanic, Asian
⋮	⋮	⋮

(b) Reconstructed Microdata File (ReMF) data

geoid	age	race_ethincity	sex
⋮	⋮	⋮	⋮
53 53 71503 2012	3	non-Hispanic, AIAN	Female
53 53 71503 2012	26	non-Hispanic, White	Male
53 53 71503 2012	26	non-Hispanic, AIAN	Female
53 53 71503 2012	73	non-Hispanic, White	Female
⋮	⋮	⋮	⋮

(c) Simulated Commercial (sim-com) data

geoid	age
⋮	⋮
53 53 71503 2012	3
53 53 71503 2012	26
53 53 71503 2012	26
53 53 71503 2012	73
⋮	⋮

(d) Test data

race_ethincity
⋮
non-Hispanic, AIAN
non-Hispanic, White
non-Hispanic, AIAN
non-Hispanic, White
⋮