#### ICPSR 38528

National Neighborhood Data Archive (NaNDA): Socioeconomic Status and Demographic Characteristics of Census Tracts and ZIP Code Tabulation Areas, United States, 2000-2020

ICPSR Codebook for Socioeconomic Status and Demographic Characteristics of Census Tracts, United States, 2016-2020 Data

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# National Neighborhood Data Archive (NaNDA): Socioeconomic Status and Demographic Characteristics of Census Tracts and ZIP Code Tabulation Areas, United States, 2000-2020

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#### **ICPSR 38528**

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#### **Variable Description and Frequencies**

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, arithmetic mean, median, mode, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

# Socioeconomic Status and Demographic Characteristics of Census Tracts, United States, 2016-2020 Data

#### TRACT\_FIPS20: Census Tract FIPS code, 2020

Based upon 85,395 valid cases out of 85,395 total cases.

Location: 1-11 (width: 11; decimal: 0)

Variable Type: character

#### ALAND20: Census land area, square miles

Based upon 85,395 valid cases out of 85,395 total cases.

Mean: 41.412992065
Minimum: 0.000000000
Maximum: 85554.742187500
Standard Deviation: 499.797866039

Location: 12-26 (width: 15; decimal: 9)

Variable Type: numeric

#### **TOTPOP20: Total population**

Based upon 85,395 valid cases out of 85,395 total cases.

Mean: 3862.34
Minimum: 0.00
Maximum: 39373.00
Standard Dovistion: 1671

Standard Deviation: 1671.79

Location: 27-31 (width: 5; decimal: 0)

Variable Type: numeric

#### POPDEN16\_20: Persons per square mile

Based upon 85,034 valid cases out of 85,395 total cases.

Mean: 5308.89951729Minimum: 0.00000000Maximum: 311147.43750000

Standard Deviation: 11845.70524950

Location: 32-46 (width: 15; decimal: 8)

Variable Type: numeric

#### PHISPANIC16\_20: Proportion of people of Hispanic origin

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1784524423465Minimum: 0.0000000000000Maximum: 1.00000000000000

• Standard Deviation: 0.2322942789396

Location: 47-61 (width: 15; decimal: 13)

Variable Type: numeric

#### PNHWHITE16\_20: Proportion of people non-Hispanic White

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.6025082572360Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.3029410877469

Location: 62-76 (width: 15; decimal: 13)

Variable Type: numeric

#### PNHBLACK16\_20: Proportion of people non-Hispanic Black

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1291705263275Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.2085282936477

Location: 77-91 (width: 15; decimal: 13)

Variable Type: numeric

#### PFBORN16\_20: Proportion of people who are foreign born

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1259509489124Minimum: 0.00000000000000Maximum: 1.00000000000000

• Standard Deviation: 0.1372061728745

Location: 92-106 (width: 15; decimal: 13)

Variable Type: numeric

#### PLIMENG16\_20: Proportion of persons (age 5+) who don't speak English well

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.0456232028003Minimum: 0.00000000000000Maximum: 1.00000000000000

Standard Deviation: 0.0908798609710

Location: 107-121 (width: 15; decimal: 13)

Variable Type: numeric

#### PED1\_16\_20: Proportion with Less than High School Diploma

Based upon 84,500 valid cases out of 85,395 total cases.

Mean: 0.1207571888717Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1035957890204

Location: 122-136 (width: 15; decimal: 13)

Variable Type: numeric

#### PED2\_16\_20: Proportion of persons with High School Diploma and/or Some College

Based upon 84,500 valid cases out of 85,395 total cases.

Mean: 0.5619727770770Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1552995986435

Location: 137-151 (width: 15; decimal: 13)

Variable Type: numeric

#### PED3\_16\_20: Proportion of persons with Bachelors Degree or Higher

Based upon 84,500 valid cases out of 85,395 total cases.

Mean: 0.3172700342718Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1967746012111

Location: 152-166 (width: 15; decimal: 13)

Variable Type: numeric

#### PFAMINCLT40K16\_20: Proportion of families with income less than \$40,000

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.2482437809991Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1732048307616

Location: 167-181 (width: 15; decimal: 13)

Variable Type: numeric

#### PFAMINCGE40LT75K16\_20: Proportion of families with income \$40,000 to \$74,999

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.2518257164684Minimum: 0.00000000000000Maximum: 1.00000000000000

• Standard Deviation: 0.1104117983469

Location: 182-196 (width: 15; decimal: 13)

Variable Type: numeric

#### PFAMINCGE75LT125K16\_20: Proportion of families with income \$75,000 to \$124,999

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.2456626360055Minimum: 0.00000000000000Maximum: 1.00000000000000

Standard Deviation: 0.1026057215260

Location: 197-211 (width: 15; decimal: 13)

Variable Type: numeric

#### PFAMINCGE125K16\_20: Proportion of families with income \$125,000 or more

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.2542678675642Minimum: 0.00000000000000Maximum: 1.00000000000000

Standard Deviation: 0.1967336513453

Location: 212-226 (width: 15; decimal: 13)

Variable Type: numeric

#### PNVMAR16\_20: Proportion of People Age 15+ Never Married

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.3368922729691Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1354198446723

Location: 227-241 (width: 15; decimal: 13)

Variable Type: numeric

#### P18YR 16 20: Proportion of population under 18 yrs

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.2173607570660Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.0729363986805

Location: 242-256 (width: 15; decimal: 13)

Variable Type: numeric

#### P18\_29\_16\_20: Proportion of population 18-29

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1643076713127Minimum: 0.00000000000000Maximum: 1.00000000000000

Standard Deviation: 0.0998423655163

Location: 257-271 (width: 15; decimal: 13)

Variable Type: numeric

#### P30\_39\_16\_20: Proportion of population 30-39 yrs

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1319329792572Minimum: 0.00000000000000Maximum: 1.00000000000000

• Standard Deviation: 0.0520639164869

Location: 272-286 (width: 15; decimal: 13)

Variable Type: numeric

#### P40\_49\_16\_20: Proportion of population 40-49 yrs

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1221623370784Minimum: 0.00000000000000Maximum: 1.00000000000000

Standard Deviation: 0.0404738546016

Location: 287-301 (width: 15; decimal: 13)

Variable Type: numeric

#### P50\_69\_16\_20: Proportion of population 50-69 yrs

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.2513119786015Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.0745882383392

Location: 302-316 (width: 15; decimal: 13)

Variable Type: numeric

#### PGE70\_16\_20: Proportion of population 70+ yrs

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1129242769038Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.0710089684524

Location: 317-331 (width: 15; decimal: 13)

Variable Type: numeric

#### PUNEMP16\_20: Proportion of age 16+ civ labor force unemployed

Based upon 84,378 valid cases out of 85,395 total cases.

Mean: 0.0583869392104Minimum: 0.00000000000000Maximum: 1.00000000000000

• Standard Deviation: 0.0495485000285

Location: 332-346 (width: 15; decimal: 13)

Variable Type: numeric

#### PPROF16\_20: Prop. of civ employed in Management, business, science, and arts occupations

Based upon 84,373 valid cases out of 85,395 total cases.

Mean: 0.3778585311607Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1598870489815

Location: 347-361 (width: 15; decimal: 13)

Variable Type: numeric

#### PPOV16 20: Proportion people w/ income in the past 12 months below poverty level

Based upon 84,323 valid cases out of 85,395 total cases.

Mean: 0.1417537745531Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1201046602776

Location: 362-376 (width: 15; decimal: 13)

Variable Type: numeric

#### PPUBAS16\_20: Proportion of households with public assistance income or food stamps

Based upon 84,274 valid cases out of 85,395 total cases.

Mean: 0.1328465792506Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1218267813609

Location: 377-391 (width: 15; decimal: 13)

Variable Type: numeric

#### PFHFAM16\_20: Proportion female-headed families w/ kids

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.1058449382191Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.0965670603052

Location: 392-406 (width: 15; decimal: 13)

Variable Type: numeric

#### PSNGPNT16\_20: Proportion single parent families w/ kids

Based upon 84,206 valid cases out of 85,395 total cases.

Mean: 0.1414538374533Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1094527581635

Location: 407-421 (width: 15; decimal: 13)

Variable Type: numeric

#### POWNOC16\_20: Proportion Owner Occupied Housing Units

Based upon 84,274 valid cases out of 85,395 total cases.

Mean: 0.6425335060716Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.2358318270906

Location: 422-436 (width: 15; decimal: 13)

Variable Type: numeric

#### AFFLUENCE16\_20: mean of ped3\_16\_20, pfamincge125k16\_20, and pprof16\_20

Based upon 84,518 valid cases out of 85,395 total cases.

Mean: 0.3162249012748Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1732382636773

Location: 437-451 (width: 15; decimal: 13)

Variable Type: numeric

#### DISADVANTAGE16\_20: mean of pfaminclt40k16\_20, ppov16\_20, and ppubas16\_20

Based upon 84,323 valid cases out of 85,395 total cases.

Mean: 0.1744859583698Minimum: 0.00000000000000Maximum: 1.0000000000000

• Standard Deviation: 0.1286545681553

Location: 452-466 (width: 15; decimal: 13)

Variable Type: numeric

#### HISPAN\_FORBORN\_LIMENG16\_20: mean of phispanic16\_20, pfborn16\_20, and plimeng16\_20

Based upon 84,522 valid cases out of 85,395 total cases.

Mean: 0.1166755313498Minimum: 0.00000000000000Maximum: 1.0000000000000

Standard Deviation: 0.1333689364254

Location: 467-481 (width: 15; decimal: 13)

Variable Type: numeric

#### MEDFAMINC16\_20: Median Family Income

Based upon 83,037 valid cases out of 85,395 total cases.

Mean: 83513.98Minimum: 2499.00

• Maximum: 250001.00

Standard Deviation: 40695.87

Location: 482-487 (width: 6; decimal: 0)

Variable Type: numeric

### MEDFAMINC\_NHWHITE16\_20: Median Family Income (White Alone, Not Hispanic Or Latino Householder)

Based upon 74,826 valid cases out of 85,395 total cases.

Mean: 94524.09Minimum: 2499.00Maximum: 250001.00

• Standard Deviation: 42395.95

Location: 488-493 (width: 6; decimal: 0)

Variable Type: numeric

## MEDFAMINC\_BLACK16\_20: Median Family Income (Black Or African American Alone Householder)

Based upon 26,991 valid cases out of 85,395 total cases.

Mean: 68838.63Minimum: 2499.00Maximum: 250001.00

• Standard Deviation: 44148.08

Location: 494-499 (width: 6; decimal: 0)

Variable Type: numeric

#### MEDFAMINC\_HISPANIC16\_20: Median Family Income (Hispanic Or Latino Householder)

Based upon 37,621 valid cases out of 85,395 total cases.

Mean: 76265.47Minimum: 2499.00Maximum: 250001.00

• Standard Deviation: 47385.22

Location: 500-505 (width: 6; decimal: 0)

Variable Type: numeric

#### RATIO\_MEDFAMINC\_NHWTOB16\_20: Ratio Median Family Income, NH-White / Black

Based upon 21,952 valid cases out of 85,395 total cases.

Mean: 1.74893127286Minimum: 0.02261927351Maximum: 100.04041290284

Standard Deviation: 3.20540390832

Location: 506-520 (width: 15; decimal: 11)

Variable Type: numeric

#### RATIO\_MEDFAMINC\_NHWTOHISP16\_20: Ratio Median Family Income, NH-White / Hispanic

Based upon 32,196 valid cases out of 85,395 total cases.

Mean: 1.598132301424Minimum: 0.014604554512Maximum: 91.580230712891

• Standard Deviation: 2.678004365258

Location: 521-535 (width: 15; decimal: 12)

Variable Type: numeric