Codebook

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Overview of Data

This dataset originally comes from the dataset available at https://data.world/dhs/bia-indian-lands-dataset.

Sources and Methodology

This data was compiled by the Department of Homeland Security's Homeland Infrastructure Foundation and made available to the public in 2016. The modified dataset that I have created consists of 696 observations of 19 variables that give a snapshot of tribal lands in the United States in the late 2010s.

Missing Values

All missing values are designated with `NA`.

Itemized Presentation of Variables

Land type

Variable Name: `aiana_desc` Variable Type: factor Description: Legal classification of land

```
## # A tibble: 5 x 2
##   f                                                     n
##   <fct>                                             <int>
## 1 Trust land for which no reservation exists           20
## 2 Federally Recognized Tribal Entity                   56
## 3 Trust Land related to a Federally Recognized Reservation   67
## 4 Alaska Native Village                               226
## 5 American Indian Reservation                        327
```

Entity

Variable Name: `entity` Variable Type: character Description: Name of tribal entity that land is associated with ## Region Name Variable Name: `region_nam` Variable Type: character Description: US region that land is in ## Self Government Variable Name: `self_gover` Variable Type: factor Description: Whether the land is under tribal self government

```
## # A tibble: 2 x 2
##   f         n
##   <fct> <int>
## 1 FALSE   457
## 2 TRUE    239
```

State

Variable Name: `state` Variable Type: character Description: US state that land is in, 2-letter abbreviation ## High School Graduation Variable Name: `hsgrad_pct` Variable Type: numeric Description: Percent of tribal members who have graduated high school

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##    0.00    0.00   49.30   41.52   63.40  636.00
```

College Graduation

Variable Name: `colgrad_pct` Variable Type: numeric Description: Percent of tribal members who have graduated college

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.     Max.
##   0.000   0.000   0.000   2.969   3.700 100.000
```

Unemployment Percent

Variable Name: `unemploy_p` Variable Type: numeric Description: Percent of tribal members who are unemployed

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.     Max.
##    0.00    0.00   13.60   25.61   26.82 6209.00
```

Total Population

Variable Name: `pop_tot` Variable Type: numeric Description: Number of tribal members

```
##     Min.  1st Qu.   Median     Mean  3rd Qu.      Max.
##     0.00    23.75   208.50  1703.41   797.00 157716.00
```

Main Economic Activity

Variable Name: `econ_sourc` Variable Type: character Description: Main economic activity that tribe is engaged in ## Operates Casinos Variable Name: `gaming` Variable Type: factor Description: Whether the tribe has gambling operations

```
## # A tibble: 3 x 2
##   f         n
##   <fct> <int>
## 1 FALSE   404
## 2 TRUE    291
## 3 <NA>      1
```

Medical Facilities

Variable Name: `med_fac` Variable Type: factor Description: Whether the land has a medical facility

```
## # A tibble: 3 x 2
##   f          n
##   <fct> <int>
## 1 NO        23
## 2 YES      354
## 3 <NA>     319
```

Area

Variable Name: `sq_miles` Variable Type: numeric Description: Area of land in square miles

```
##     Min.  1st Qu.   Median     Mean 3rd Qu.      Max.
##        0        1        7    30726      42 20459490
```

Tribe Area Percent

Variable Name: `tribe_area_pct` Variable Type: numeric Description: What percent of the land is tribal land

```
##     Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##     0.00    0.00    0.00     Inf   46.55     Inf     109
```

Federal Area Percent

Variable Name: `fed_area_pct` Variable Type: numeric Description: What percent of the land is federal land

```
##     Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##        0       0       0     Inf       0     Inf     108
```

Allotment Area Percent

Variable Name: `allot_area_pct` Variable Type: numeric Description: What percent of the land is allotment land (private property)

```
##     Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##        0       0       0     Inf       0     Inf     113
```

Population per Square Mile

Variable Name: `tribe_pop_sq_mi` Variable Type: numeric Description: Tribal population per square mile of land

```
##     Min. 1st Qu.  Median    Mean 3rd Qu.    Max.    NA's
##      0.0     1.5    17.7     Inf   171.2     Inf      27
```