

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 17 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

f	n
Trust land for which no reservation exists	20
Federally Recognized Tribal Entity	56
Trust Land related to a Federally Recognized Reservation	67
Alaska Native Village	226
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

f	n
FALSE	457
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	39.98	63.40	100.00

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	16.79	26.82	100.00

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

f	n
FALSE	404
TRUE	291
NA	1

Medical Facilities

Variable Name: `med_fac`

Variable Type: factor

Description: Whether the land has a medical facility

f	n
NO	23

f	n
YES	354
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	25.79	46.55	100.00	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
##	0.00	0.00	0.00	13.08	0.00	100.00	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
##	0.000	0.000	0.000	6.784	0.000	100.000	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
##	0.00	1.33	15.50	810.77	132.02	108050.00	46