

Codebook

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Overview of Data

This tidied dataset originally comes from the dataset available at <https://data.world/dhs/bia-indian-lands-dataset>. The data record demographic, economic, and geographic information for Native entities recognized by the federal government.

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 on their data.world page. 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