GAMING BALLOT DATA DESCRIPTION

Data Description

The data is organized by "State No" and "County No". These two fields are record identifiers.

The dataset contains 1287 unique records.

Variable Characteristics

State No	Numeric	Primary Key Field		
County No	Numeric	Primary Key Field		
FOR	Numeric	Number of FOR votes		
AGAINST	Numeric	Number of AGAINST votes		
TOTAL CASTE	Numeric	Number of people voted		
DEPENDENT VARIABLE	Binary Nominal	1:Yes; 0:No		
BALLOT TYPE	Binary Nominal	1:Gambling; 2:Wagering		
POPULATION	Numeric	Population of the county		
PCI	Numeric	Per capita income		
MEDIUM FAMILY INCOME	Numeric	Medium family income		
SIZE OF COUNTY	Numeric	Size of the county (sq. mile)		
POPULATION DENSITY	Numeric	Population density (# of people / sq. mile)		
PERCENT WHITE	Numeric	Racial distribution of the county		
PERCENT BLACK	Numeric	"		
PERCENT OTHER	Numeric	"		
PERCENT MALE	Numeric	Sex distribution of the county		
PERCENT FEMALE	Numeric	"		
NO OF CHURCHES	Numeric	Religious identity of the county		
NO OF CHURCH MEMBERS	Numeric	"		
PERCENT CHURCH MEMBERS OF POPULATION	Numeric	"		
POVERTY LEVEL	Numeric	Poverty level		
UNEMPLOYMENT RATE	Numeric	Unemployment rate		
AGE LESS THAN 18	Numeric	Age distribution of the county		
AGE24	Numeric	"		
AGE44	Numeric	"		
AGE64	Numeric	"		
AGE OLDER THAN 65	Numeric	"		
MSA	Binary Nominal	Metropolitan statistical area - 1:Yes; 0:No		

Guidelines/hints:

- ✓ Be critical about the derived variables (e.g., percent whites, blacks, other; percent church members of the population, etc.)… Make sure that they are calculated correctly.

- ✓ Make sure that the data-formats of the variables are consistent with the DM tool you are using (e.g., the nominal and numeric variables should be accurately defined).

- ✓ Pick and choose your independent variables from the list. Do not use them all blindly!

- ✓ Be specific about the actions taken during the data preprocessing; explain your data preprocessing actions in a step-by-step fashion. Summarize the final status of the data.

- ✓ Show the screen shots for the final data set (after the pre-processing and removal of unused variables).

- ✓ Show a screen shot of the complete classification model (Modeling Process in KNIME)

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