

## Data Set Information:

<b>Data Set Characteristics:</b>	Multivariate	<b>Number of Instances:</b>	48842
<b>Attribute Characteristics:</b>	Categorical, Integer	<b>Number of Attributes:</b>	14
<b>Associated Tasks:</b>	Classification	<b>Missing Values?</b>	Yes

The US Adult Census dataset is a repository of 48,842 entries extracted from the 1994 US Census database. Prediction task is to determine whether a person makes over 50K a year.

## Attribute Information:

- **Age**
- **Workclass :**
  - 0 : *Private*
  - 1 : *Local-gov*
  - 2 : *Self-emp-not-inc*
  - 3 : *Federal-gov*
  - 4 : *State-gov*
  - 5 : *Self-emp-inc*
  - 6 : *Without-pay*
- **Fnlwgt :** the number of people the census believes the entry represents.
- **Education :**
  - 0 : *11th*
  - 1 : *HS-grad*
  - 2 : *Assoc-acdm*
  - 3 : *Some-college*
  - 4 : *10th*
  - 5 : *Prof-school*
  - 6 : *7th-8th*
  - 7 : *Bachelors*
  - 8 : *Masters*
  - 9 : *5th-6th*
  - 10 : *Assoc-voc*
  - 11 : *9th*
  - 12 : *Doctorate*
  - 13 : *12th*
  - 14 : *1st-4th*

- *Preschool*
- **Education-num**
- **Marital-status :**
  - *0 : Never-married*
  - *1 : Married-civ-spouse*
  - *2 : Widowed*
  - *3 : Separated*
  - *4 : Divorced*
  - *5 : Married-spouse-absent*
  - *6 : Married-AF-spouse*
- **Occupation :**
  - *0 : Machine-op-inspct*
  - *1 : Farming-fishing*
  - *2 : Protective-serv*
  - *3 : Other-service*
  - *4 : Prof-specialty*
  - *5 : Craft-repair*
  - *6 : Adm-clerical*
  - *7 : Exec-managerial*
  - *8 : Tech-support*
  - *9 : Sales*
  - *10 : Priv-house-serv*
  - *11 : Transport-moving*
  - *12 : Handlers-cleaners*
  - *13 : Armed-Forces*
- **Relationship :**
  - *0 : Own-child*
  - *1 : Husband*
  - *2 : Not-in-family*
  - *3 : Unmarried*
  - *4 : Wife*
  - *5 : Other-relative*
- **Race :**
  - *0 : Black*
  - *1 : White*
  - *2 : Other*

- 3 : *Amer-Indian-Eskimo*
- 4 : *Asian-Pac-Islander*
- **Sex :**
  - 0 : *Male*
  - 1 : *Female*
- **Capital-gain**
- **Capital-loss**
- **Hours-per-week**
- **Income (the target) :** 1( $\text{income} \leq 50\text{k}$ ) 2( $\text{income} > 50\text{ k}$ )