

Predict whether the citizen's income exceeds fifty thousand dollars a year

## ↑ Description

### General information

Adult data set			
Type	Classification	Origin	Real world
Features	14	(Real / Integer / Nominal)	(6 / 0 / 8)
Classes	2	Missing values?	Yes
Total instances	48842	Instances without missing values	45222

### Attribute description

Attribute	Domain	Attribute	Domain
Age	[17.0, 90.0]	Relationship	{Wife, ..., Unmarried}
Workclass	{Private, ..., Never-worked}	Race	{White, ..., Black}
Fnlwgt	[12285.0, 1490400.0]	Sex	{Female, Male}
Education	{Bachelors, ..., Preschool}	Capital-gain	[0.0, 99999.0]
Education-num	[1.0, 16.0]	Capital-loss	[0.0, 4356.0]
Marital-status	{Married-civ-spouse, ..., Married-AF-spouse}	Hours-per-week	[1.0, 99.0]
Occupation	{Tech-support, ..., Armed-Forces}	Native-country	{United-States, ..., Holand-Netherlands}
Class	{>50K, <=50K}		

## Additional information





The Adult data set was extracted in 1994 from census data of the United States. It contains continuous and nominal attributes, describing some social information (age, race, sex, marital status, ...) about the citizens registered.

The task is to predict **whether the citizen's income exceeds fifty thousand dollars a year.**

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### Files and additional references

In this section you can download some files related to the adult data set:

- The **complete data set** already formatted in KEEL format can be downloaded from [here](#) .
- A copy of the data set already partitioned by means of a **10-folds cross validation** procedure can be downloaded from [here](#) .
- A copy of the data set already partitioned by means of a **5-folds cross validation** procedure can be downloaded from [here](#) .
- The **header file** associated to this data set can be downloaded from [here](#) .
- This is not a native data set from the KEEL project. It has been obtained from the UCI Machine Learning Repository. The **original page** where the data set can be found is: <http://archive.ics.uci.edu/ml/datasets/Adult>.