

age: the age of an individual – Integer, greater than 0

workclass: a general term to represent the employment status of an individual – Private, Self-emp-not-inc, Self-emp-inc, Federal-gov, Local-gov, State-gov, Without-pay, Never-worked.

fnlwgt: this is the number of people the census believes the entry represents – Integer, greater than 0

education: the highest level of education achieved by an individual – Bachelors, Some-college, 11th, HS-grad, Prof-school, Assoc-acdm, Assoc-voc, 9th, 7th-8th, 12th, Masters, 1st-4th, 10th, Doctorate, 5th-6th, Preschool.

education-num: the highest level of education achieved in numerical form – Integer, greater than 0

marital-status: marital status of an individual – Married-civ-spouse corresponds to a civilian spouse while Married-AF-spouse is a spouse in the Armed Forces. Married-civ-spouse, Divorced, Never-married, Separated, Widowed, Married-spouse-absent, Married-AF-spouse.

occupation: the general type of occupation of an individual – Tech-support, Craft-repair, Other-service, Sales, Exec-managerial, Prof-specialty, Handlers-cleaners, Machine-op-inspct, Adm-clerical, Farming-fishing, Transport-moving, Priv-house-serv, Protective-serv, Armed-Forces.

relationship: represents what this individual is relative to others – For example an individual could be a Husband. Each entry only has one relationship attribute and is somewhat redundant with marital status. We might not make use of this attribute at all Wife, Own-child, Husband, Not-in-family, Other-relative, Unmarried.

race: Descriptions of an individual's race – White, Asian-Pac-Islander, Amer-Indian-Eskimo, Other, Black.

sex: the biological sex of the individual – Male, female

capital-gain: capital gains for an individual – Integer, greater than or equal to 0

capital-loss: capital loss for an individual – Integer, greater than or equal to 0

hours-per-week: the hours an individual has reported to work per week – continuous

native-country: country of origin for an individual – United-States, Cambodia, England, Puerto-Rico, Canada, Germany, Outlying-US(Guam-USVI-etc), India, Japan, Greece, South, China, Cuba, Iran, Honduras, Philippines, Italy, Poland, Jamaica, Vietnam, Mexico, Portugal, Ireland, France, Dominican-Republic, Laos, Ecuador, Taiwan, Haiti, Columbia, Hungary, Guatemala, Nicaragua, Scotland, Thailand, Yugoslavia, El-Salvador, Trinidad&Tobago, Peru, Hong, Holand-Netherlands.