

REPORT

Panel Data of Individual Wages:

Introduction:

A panel of 595 individuals from 1976 to 1982, taken from the Panel Study of Income Dynamics (PSID).

Details of Dataset:

Total number of observations	:	8330
Observation	:	Individuals
Country	:	United States

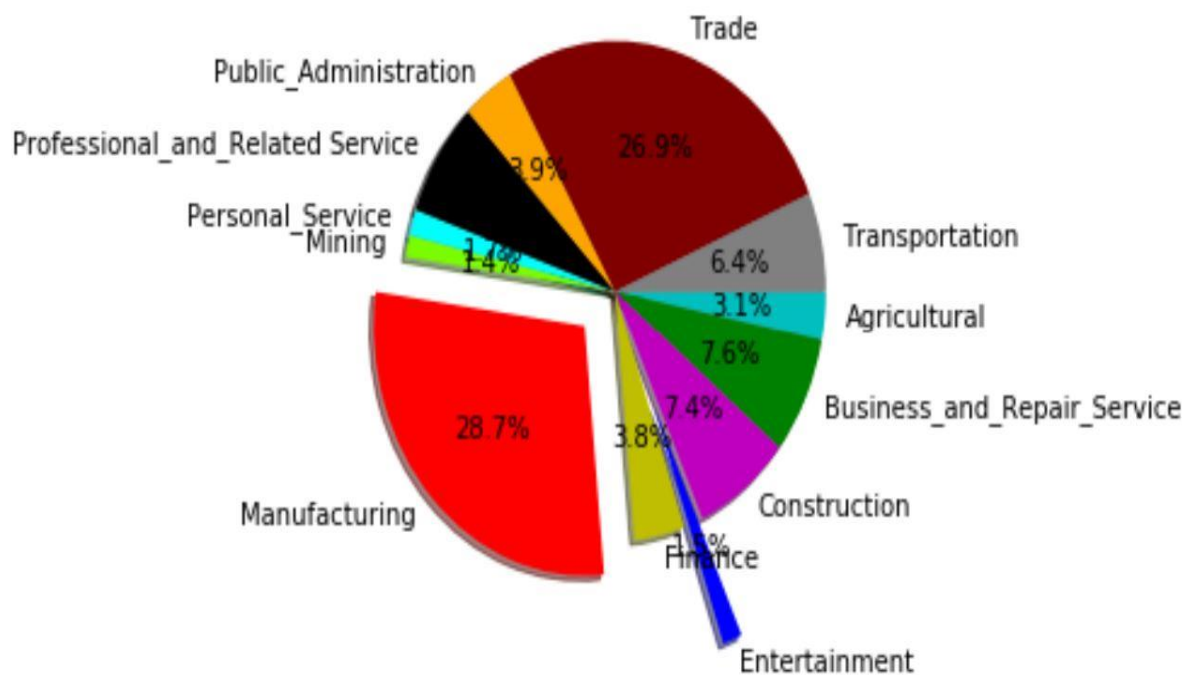
A data frame containing:

Exp	:	years of full-time work experience.
Wks	:	weeks worked.
Type	:	Type of Employment (Full or Part time)
Bluecol	:	blue collar?
Ind	:	works in a manufacturing industry
South-	:	resides in the south
Smsa	:	resides in a standard metropolitan statistical area
Married	:	married
Sex	:	A factor with levels Male or Female
Union	:	individual's wage set by a union contract
Ed	:	years of education.
Black	:	is the individual black
Lwage	:	logarithm of wage.
Industry	:	A factor with 12 levels
Occupation	:	A factor with 9 levels
Residence	:	A factor with levels rural_area, north_east, northern_central, south

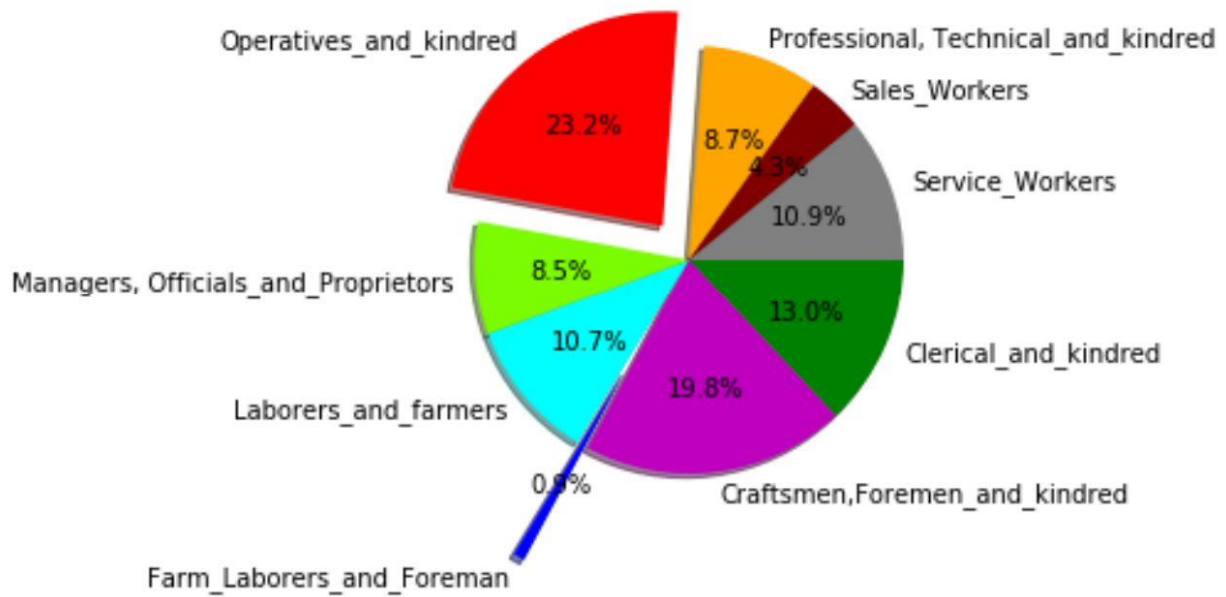
Objective of the Project:

- Analyzing Wages Dataset
- Finding people working in which occupation mostly during late 70's and early 80's
- Employment ratio of Males Vs Females
- Which type of Employment was preferred Part Time or Full Time
- Trending Industries in Early 80's
- Most Female Employees interest in which industry and which occupation.

Most of the people interested to work in Manufacturing



Most of the Female Employed in Operatives and Kindred



Conclusion:

- ❖ By visualizing the above graphs, we can clearly analyze those females employees are consistently less either in full time or part time job when compared with males in different occupations.
- ❖ Female work mostly preferred to in Operatives Kindred followed by Craft and least in farming and labor.
- ❖ In early 80's most the people interested to work in manufacturing industries followed by Trade and least interested in entertainment sector.