

ANALYSIS OF AMERICA'S CULTURE OF WAGE DISPARITY BY GENDER AND RACE

GOALS

1. To make a clustered column chart from table data using Google sheets.
2. To Analyze Wage data from the United States Bureau of Labor Statistics (bls.gov)
3. To form a hypothesis as to the causes and design test methods
4. To extrapolate the data to hypothesize trends and design test methods
5. Research ways become involved in your community to make change

MAKING THE CHART

1. Copy the table by selecting it and holding down the Ctrl key and pressing c
2. Create a Google sheet. Click on the upper left hand cell in your new sheet, hold down the Ctrl key and press v.
3. Select the data and make a chart
4. Copy and paste your new chart into the box below.

Median usual weekly earnings of full-time wage and salary workers by occupation, sex, race, and Hispanic or Latino ethnicity, 2010

Occupation	Asian		White		Hispanic or Latino ethnicity		Black or African American	
	Asian Men	Asian Women	White Men	White Women	Latino Men	Latino Women	Black Men	Black Women
	Management, professional, and related occupations	\$1,408	\$1,143	\$1,273	\$932	\$1,002	\$789	\$957
Sales and office occupations	715	643	761	600	589	532	596	577
Natural resources, construction, and maintenance occupations	733	406	730	537	538	362	707	616
Production, transportation, and material moving occupations	596	479	661	473	510	385	576	469
Service occupations	555	473	559	423	437	387	498	420

CHART

Paste Chart here

ANALYSING THE DATA

Answer the following questions based on the data in the above chart and table

Occupation: Sales

Question

Answer

How much more do White Men make than Black Men in sales in a year? (Remember there are 52 weeks in a year)	
Establish a hypothesis for this trend.	
What additional data would you need to test your hypothesis?	

Occupation: Natural resources, construction and maintenance occupations	
Question	Answer
How much more do Black Women make per year than Latino women?	
Establish a hypothesis for this trend.	
What additional data would you need to test your hypothesis?	

Trends in discrimination	
Question	Answer
Establish a hypothesis about the trend of racial wage disparity since 1960. (Is it getting more or less fair)	
Establish a hypothesis about the trend of gender wage disparity since 1960.	
What additional data would you need to test your hypothesis?	

GETTING INVOLVED	
Making a difference in your community	
Identify one organization (unions, non-profits, political etc) that is working for wage equality in your area	
Question	Answer
What is the Organization?	
What they are doing?	
How you can help?	