

# IDEAS

## Indicators

### ASIAN REGION

- Gets focused on the region
- Move data
- lesser contrast between data

### WORLD

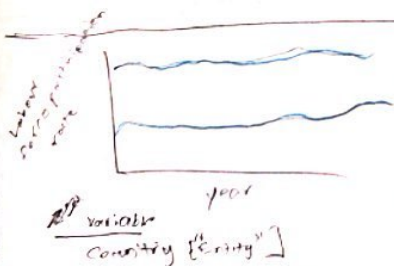
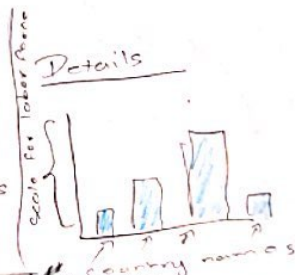
- Can focus if need needed
- have data
- has a better contrast between data

### MALAYSIA

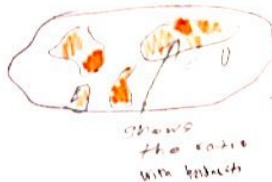
- Too focused
- Data is biased or confusing
- No contrast between data

## Data sets

- Transformed - female - share - Employment - By - Sector
- female - labor - force - by - age
- ratio - of - female - to - male - labor - force - participation - rates
- fig - 10m - admin - D - Countries (properties of countries)
- occurs (properties of errors)
- WorldMap With Graticules
- female labour force - participation rates



### World Map



Map shows the country  
3rd Variable  
year



### FILTER

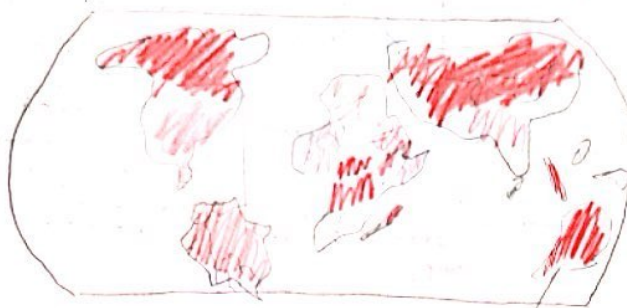
- possible Variables
- (1) year
- (2) countries
- (3) age group

### Categorized pie chart

- Variable
- (1) Sector
- (2) country

TASK: World Map to show the ratio of female labor force participation rates

saturation at each location



- User can hover over each country to display the name, the ratio and the year
- User can filter out with the year
- User can filter out with the ratio

year

1991

layout

focus

each year when selected is filtered and displayed on the map for each country

Country  
Ratio  
year

tooltip

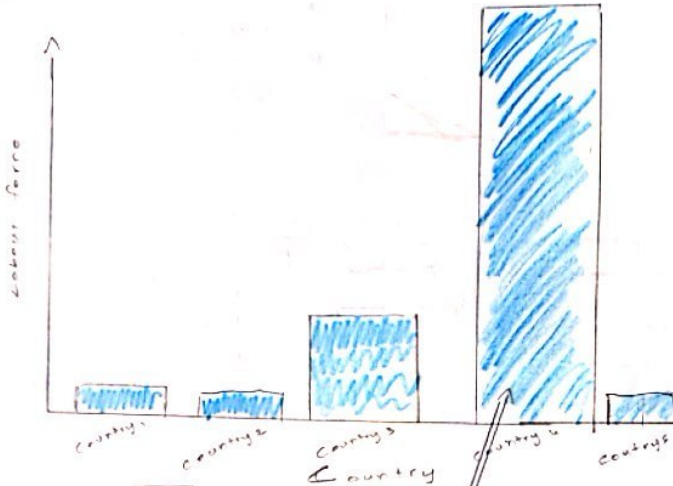
Saturation of red shows higher or lower ratio

Questions

Discussion

- Is the map useful
  - ↳ Is the difference clear
  - ↳ Is the location clear
- (1) the score is from 0 to 100 as it represents the percentage and the saturation of the color visibly shows the difference
- (2) The whole world map is projected here the country is easily available to be located

TITLE : Rise in Women Empowerment  
 Author : S. Patricia Hasbunason  
 DATE : 16 - Oct - 2024  
 SHEET : 3  
 TASK: Show the labour force for five countries at a time for each year



year:

Select Country:  ☒

Select Country:  ☒

Select Country:  ☒

Select Country:  ☒

Select Country:  ☒

AGE GROUP:

Select which year

Displays AGE GROUP which is currently displayed

Changes the AGE GROUP when clicked

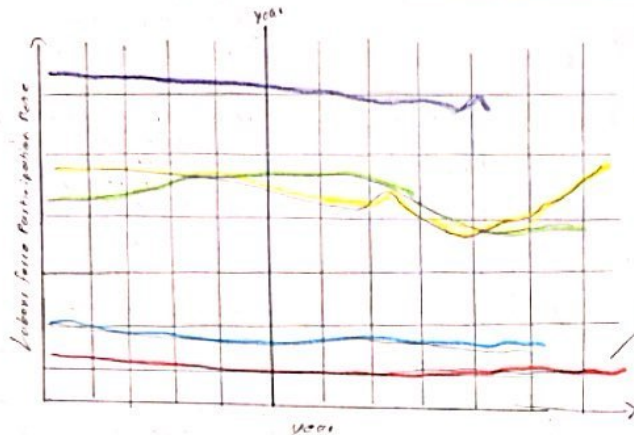
Select the countries that needs to be displayed



LAYOUT  
FOCUS

Operation  
Discussion

- This visualization is showing the comparison between 5 countries of their labour force for each year
- The choice to display 5 countries was done by deciding on the amount which will be
  - enough to have a good comparison
  - Not too much to not be able to not see the values clearly



Select Country:

Select Country:

Select Country:

Select Country:

Select Country:

#### Sector

- Agriculture
- Services
- Industry



Select year:

Select Country:

- Country 1
- Country 2
- Country 3
- Country 4
- Country 5

TITLE: Rise in Women Employment

AUTHOR: Shiksha New

DATE: 16-08-2024

SHEET: 4

TASK: Shows the female labour force participation along with the sectors

- User is allowed to select a common year selector according to that the year line will be highlighted
- In the table for participation rate line chart the user is allowed to select 5 countries
- In the sector pie chart user is allowed to select the year and the country helps wishes to analyse

- When the user hovers around the line or sector details about it is shown

#### Operation

#### Discussion

This visualization shows the rate in which women employment is related to population

The line chart is available with 5 countries at a time for it to be not too much for it to be unclear or too less for it to be hard to compare

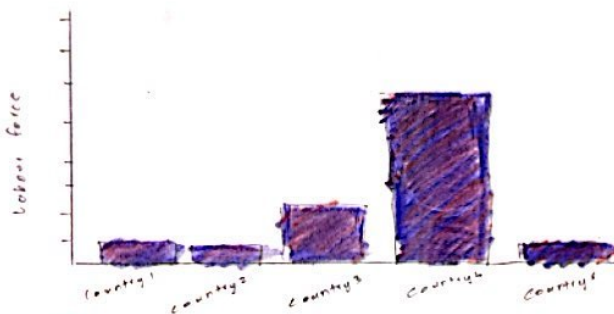


# RISE IN WOMEN EMPLOYERS

MAP TITLE



Year: 1991

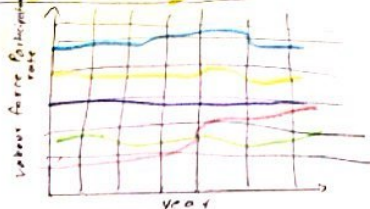


Year: 1991

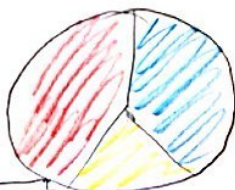
Select country  
Select country  
Select country  
Select country  
Select country

AGE GROUP:

Click to CHANGES AGE GROUP



Select country  
Select country  
Select country  
Select country  
Select country



Entity

- Country 1
- Country 2
- Country 3
- Country 4
- Country 5

Sector

- Services
- Agriculture
- Industry

TITLE: RISE IN WOMEN EMPLOYERS  
AUTHOR: Chandra Hemawade  
DATE: 16 - Oct - 2024  
SHEET: 5  
TASK: Project how the women has come out to employee themselves without being stuck to traditionalism

- The user can drag the year selector to choose a year which will then be displayed in each graph.
- Also the user can change the year separately if they wish to.
- Countries can be selected at users wish to each graph.
- All graph on hover shows more details.

OPERATION

DETAILS

- Time to build was 28 hours
- Data sets are from one world.org
- Colour choices mostly based on the google search on which colour will be for women empowerment

#SBETIC