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INSIGHTS DRAWN FROM THE “COMPANIES ANALYSIS DATASET”

1. From the first column “DATE OF REGISTRATION”

* I derive the company’s age :

How old are the companies ?

Trends in new company registrations overtime

VISUALISATION

For trends usually we use the line charts which are best for identifying trends in a given dataset

Therefore “LINE CHART” showing number of registrations per year or month, date and what time.

1. From the second column “COMPANY TYPE”

* I derive the distribution of company types:

Which company types are most common? (single member company, private company limited by shares, private company limited by guarantee without shares, foreign company)

VISUALIZATION

With comparisons bar charts or pie charts are the most suitable types of visualization

Bar chart or pie chart showing proportions of each type.

1. From the third column “REGISTRATION STATUS”

* I derive the registered vs de-registered companies.

How many companies are still operating?

What percentage are registered and de-registered?

VISUALIZATION

Donut chart showing registration statuses.

1. From the fourth column “COUNTRY OF INCORPORATION”

* I derive the geographical spread of these companies.

Are companies mostly domestic of foreign?

Which countries dominate incorporation? (Uganda, South Africa,American Samoa , South Korea)

VISUALIZATION

Honestly for geographical matters I think displaying this information on a map would be best.

However horizontal bar charts can also be used.

VISUALIZATION

Which countries dominate incorporation most, moderately, or least.

1. From the fifth column “NOMINAL SHARE CAPITAL”

* I derive investment levels.

What’s the average / median capital raised.

Comparison of share capital across countries or company types.

VISUALIZATION

Histogram of share capital , or boxplot by company type.

1. From the sixth column “NUMBER OF SHARES”

* I derive the ownership structure.

Correlation between share capital and number of shares.

Are shares generally high split or concentrated.

VISUALIZATION

So this column consists of numerical data which is why i’m going use a scatter plot to do the comparison.

1. From the seventh column “RE REGISTRATION DATE”

* I derive the company life cycle.

How often do companies re register?

Are there patterns or spikes in re registration?

VISUALIZATION

So for this column there’s an option of identifying a trend.

Timeline or histogram of reregistration years.

1. From the eigth column “LAST YEAR COMPANY FILED RETURNS”

* I derive company compliance an activeness.

Which companies are filing regularly?

Are there company types that are more compliant?

VISUALIZATION

Heat map or bar graph of last return years.