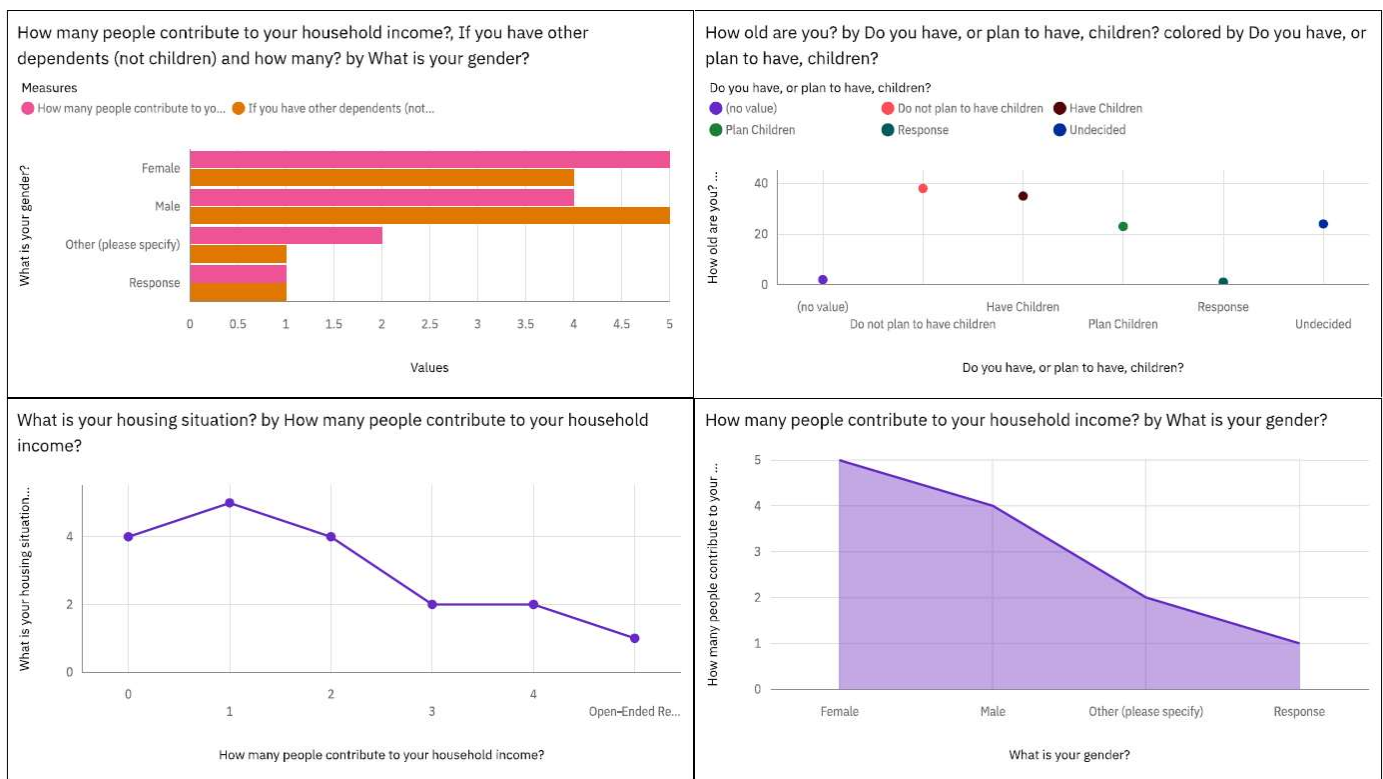# :::<u>GLOBAL WEALTH</u>:::

All the money and other assets that exist in all areas of the world considered together: Analysts predict that government-controlled funds will own around 10% of global wealth over the next decade.

Income inequality refers to the unequal distribution of income among individuals or groups in a society. It is often measured using the Gini coefficient, which ranges from 0 (perfect equality, where everyone earns the same income) to 1

::<u>ANALYSIS AND VISUALISATIONS</u> ::

:::DASHBOARD:::

In data analytics, A dashboard is a graphical user interface (GUI) that displays information and data in an organized, easy-to-read format. Dashboards are often used to provide real-time monitoring and analysis of data, and are typically designed for a specific purpose or use case. Dashboards can be used in a variety of settings, such as business, finance, manufacturing, healthcare, and many other industries. They can be used to track key performance indicators (KPIs), monitor performance metrics, and display data in the form of charts, graphs, and tables. Power BI is a tool developed by Microsoft which helps the

users to easily visualize dynamic and interactive Reports/Dashboard by utlilizing its Business Intelligence capabilities. Power BI is a tool which makes the decision making easier as it offers a wide range of interactive visualizations along with Busniess Intelligence capabilities. This global wealth 2021 Dashboard is been designed for to show a comprehensive overview of data from different sources. This Dashboard shows a visual display of the most important information needed to achieve one or more objectives. This Dashboards includes the following features: • Hidden filters are used in this Dashboard • Dynamic Tool tips are used for detailed analysis. • Buttons are used in this Dashboard. • They communicate information quickly. • They are easily customizable.
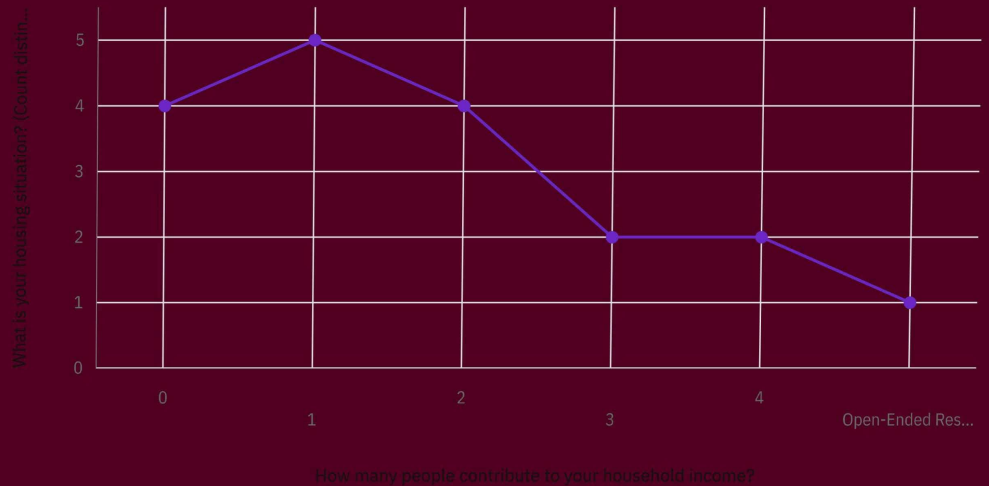
:::STORY:::

Global wealth story

Point chart

- This is a point chart represents In what country do you live? United States of America has the highest How old are you? at 114, out of which Do you have, or plan to have, children? Do not plan to have children contributed the most at 38.

How old are you? by Do you have, or plan to have, children? colored by Do you have, or plan to have, children?

Do you have, or plan to have, children?
- (no value)
- Do not plan to have children
- Have Children
- Plan Children
- Response
- Undecided

Line chart

- This is a line chart represents How many people contribute to your household income? 1 What is your housing situation? from In what country do you live? United States of America is 5, whereas 2 is only 4.How many people contribute to your household income? 1 What is your housing situation? from In what country do you live? United States of America is 5, whereas 2 is only 4.
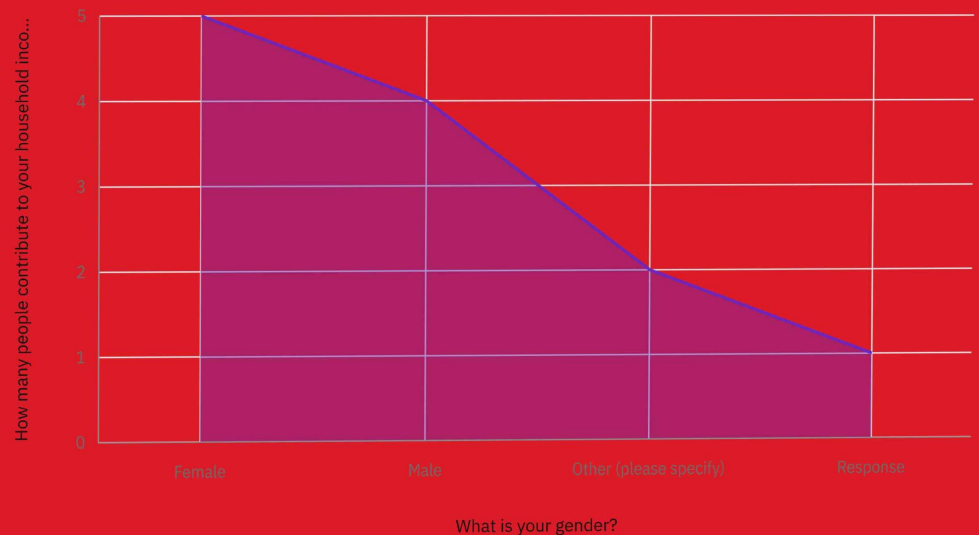
What is your housing situation? by How many people contribute to your household income?

Area chart

- This is a area chart represents Female has a higher How many people contribute to your household income? from In what country do you live? United States of America than Male.
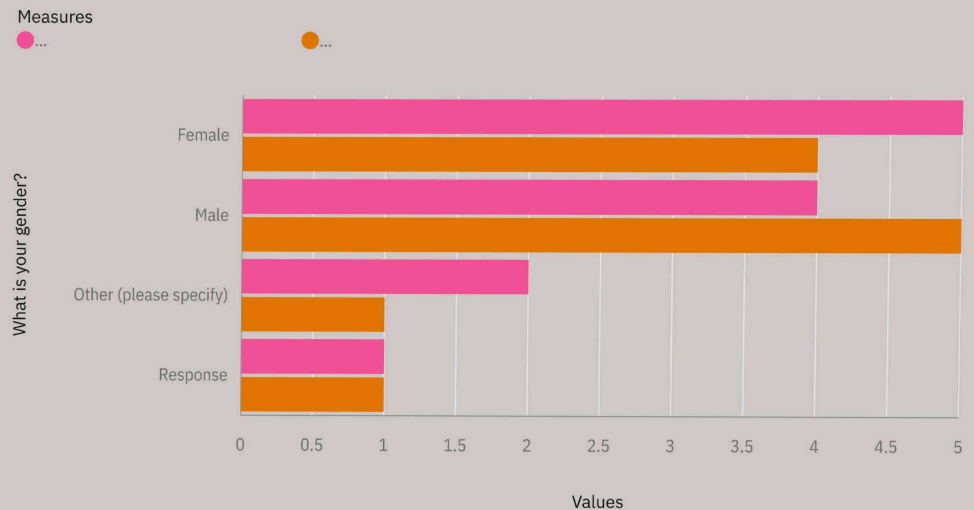- This area chart shows how many people contribute to your household income.

How many people contribute to your household income? by What is your gender?

Bar chart

- This is a bar chart represents In what country do you live? United States of America has the highest If you have other dependents (not children), how many? at 9, out of which What is your gender? Female contributed the most at 4.

How many people contribute to your household income?, If you have other dependents (not children) and how many? by What is your gender?

Measures
●...   ●...

What is your gender?

Female

Male

Other (please specify)

Response

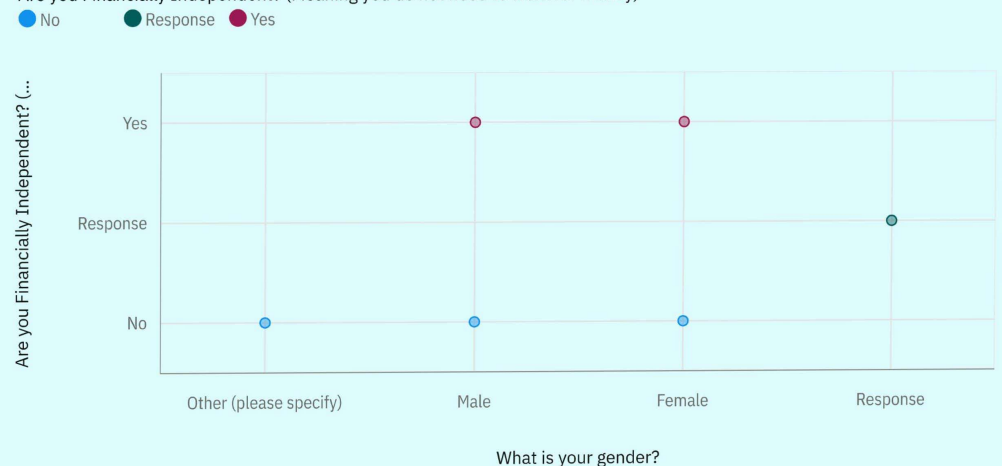0   0.5   1   1.5   2   2.5   3   3.5   4   4.5   5

Values

Scatter chart

- This is a scatter chart represents The overall number of results for Are you Financially Independent? (Meaning you do not need to work for money) is almost 1500.This chat shows the gender financially independence.

What is your gender? by Are you Financially Independent? (Meaning you do not need to work for money) colored by Are you Financially Independent? (Meaning you do not need to work for money)

Are you Financially Independent? (Meaning you do not need to work for money)
● No   ● Response   ● Yes

Are you Financially Independent? (...

Yes

Response

No

Other (please specify)   Male   Female   Response
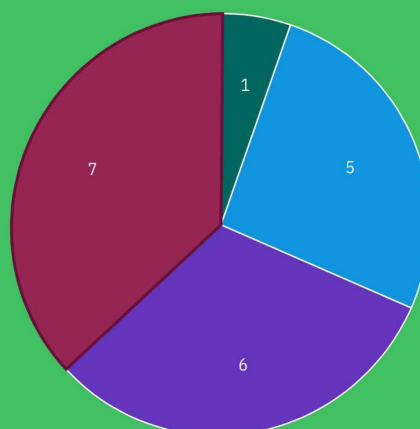
What is your gender?

Pie chart

- This is a pie chart represents Are your finances combined? Yes How many children do you have and intend to have? (If you have 1 child and want 1 more, enter 2). from In what country do you live? United States of America is 7, whereas No is only 5.

How many children do you have and intend to have? (If you have 1 child and want 1 more, enter 2). by Are your finances combined?

Are your finances combined?
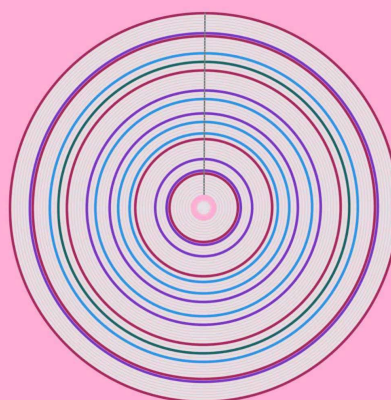● Response ● No   ● (no value) ● Yes

Radial chart

- This is a radial chart represents (no value) (33.3 %), Yes (33.3 %), and No (26.7 %) are the most frequently occurring categories of Are your finances combined? with a combined count of 14 items with What has surprised you about RE? values (93.3 % of the total).

What has surprised you about RE? by What has surprised you about RE? colored by Are your finances combined?

Are your finances combined?
● (no value) ● No   ● Response ● Yes

In data analytics, A data story is a way of presenting data and analysis in a narrative format, with the goal of making the information more engaging and easier to understand. A data story typically includes a clear introduction that sets the stage and explains the context for the data, a body that presents the data and analysis in a logical and systematic way, and a conclusion that summarizes the key findings and highlights their implications. Data stories can be told using a variety of mediums, such as reports, presentations, interactive visualizations, and videos.
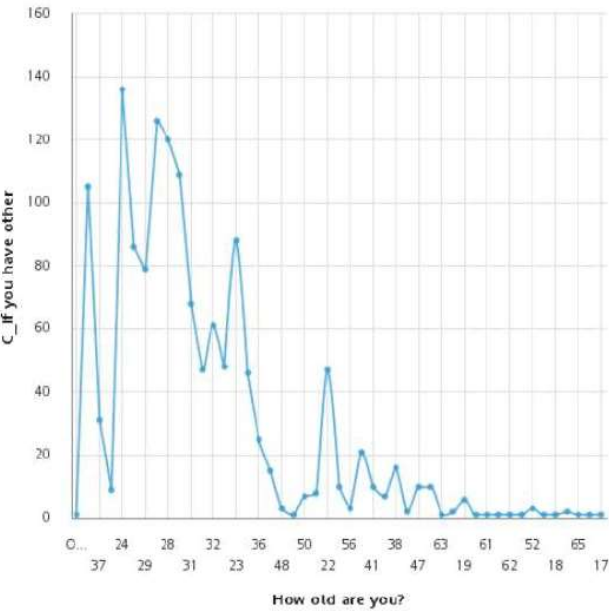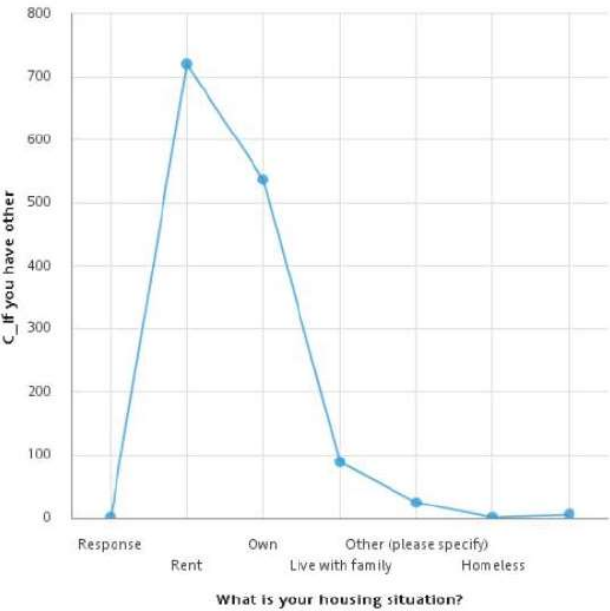
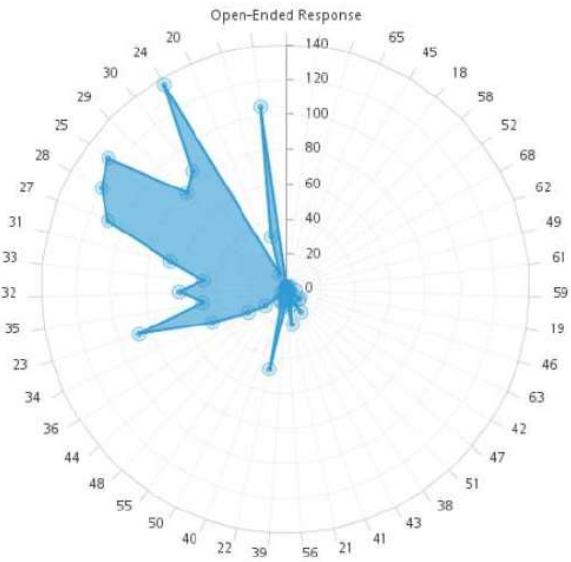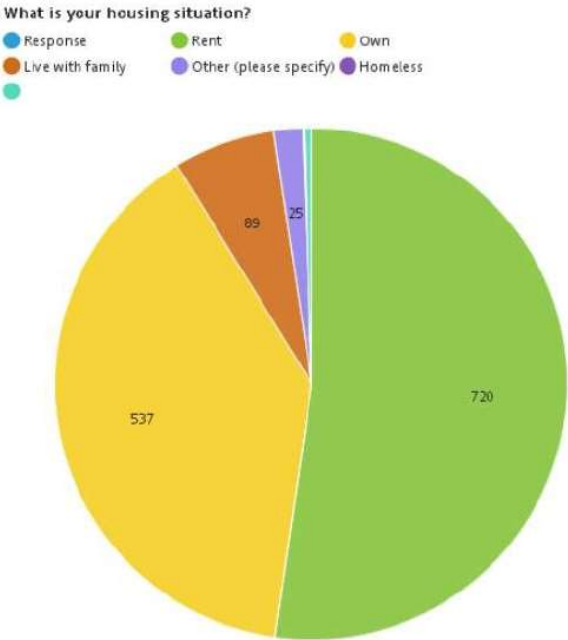We create different visualizations as shown in the above.

:::REPORT:::

REPORT

SMOOTH LINE	LINE

What is your housing situation?

How old are you?

PIE CHART

RADAR DIAGRAM

What is your housing situation?

- Response
- Rent
- Own
- Live with family
- Other (please specify)
- Homeless

Open-Ended Response

In data analytics, A report is a document that presents information in a specific format and layout, usually based on data from a database or other data source. A report in IBM Cognos can contain various elements, such as tables, charts, graphs, and images, as well as text and data elements, and it is designed to be used by business users to help them better understand their data and make informed decisions. There are several different types of reports available in IBM Cognos, including list reports, crosstab reports, chart reports, and report studio reports, among others. The type of report that you choose will depend on the specific needs and requirements of your organization, as well as the data that you need to present.

**THIS IS OUR PROJECT ON TOPIC GLOBAL WEALTH BY

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PEDADA AJITH^(TEAM MEMBER)

<u>GLOBAL WEALTH</u>

<u>**Thank you**</u>