

PROJECT MANUAL

PROJECT DESCRIPTION :

International Debt Statistics is a comprehensive publication that provides a detailed overview of external debt levels and related financial flows of countries around the world. It is a vital resource for policymakers, economists, researchers, and other stakeholders interested in understanding the dynamics and trends in international debt.

Produced by the World Bank, International Debt Statistics collects and analyzes data from various sources, including national governments, central banks, and international organizations. It presents a wealth of information on both the stock (total outstanding debt) and the flow (new borrowing and debt repayment) of external debt for individual countries and regional aggregates. The business requirements for this project would likely include Data collection: The first requirement is to collect data from a data source that is relevant to Artificial Intelligence. Data cleaning and preparation: The collected data must be cleaned and processed to ensure it is suitable for analysis. This may involve removing irrelevant information, correcting inconsistencies and missing values, and transforming the data into a format that is compatible with the analysis tools.

Data analysis: The data must be analyzed to uncover meaningful insights. This could involve using techniques such as descriptive statistics, regression analysis, and data visualization to gain a deeper understanding of the data.

Report creation: The insights and findings from the data analysis must be presented in a comprehensive report that includes visualizations and data tables. The report must be well organized and easy to understand, with clear and concise explanations of the results. A literature review on International Debt Statistics would involve examining the existing scholarly research and publications that have utilized or analyzed the data provided in the publication. While I cannot provide an exhaustive literature review due to the limitations of my training, I can provide a general overview of the topics and themes commonly addressed in relation to International Debt Statistics.

1. Debt Sustainability and Economic Development: Many studies have explored the relationship between external debt and economic development, using International Debt Statistics to analyze debt levels and sustainability indicators. Researchers examine the impact of debt on economic growth, investment, poverty reduction, and social development. They also assess debt sustainability frameworks and policies aimed at managing debt effectively.

2. Debt Composition and Creditor Types: The composition of external debt and the involvement of different creditor types are areas of interest. Researchers examine the role of multilateral institutions, bilateral lenders, and private creditors in shaping the debt profiles of countries. They analyze the implications of debt restructuring, debt relief initiatives, and the rise of non-traditional creditors on debt dynamics.

3. Debt Vulnerability and Crisis Prevention: Scholars utilize International Debt Statistics to identify countries at risk of debt distress and explore early warning indicators of debt crises. They investigate factors that contribute to debt vulnerability, such as high debt-to-GDP ratios, currency mismatches, and fiscal imbalances. Research in this area often focuses on policy

recommendations for preventing and managing debt crises.

4. **Debt Management Strategies:** Studies examine debt management practices and policies implemented by countries to effectively handle their external debt. Researchers analyze the role of debt management offices, debt issuance strategies, and debt restructuring mechanisms. They also explore the impact of debt management capacity on borrowing costs and debt sustainability.

5. **Regional and Cross-Country Comparisons:** International Debt Statistics allows for comparisons of debt levels and trends across regions and individual countries. Researchers utilize this data to conduct comparative studies, identify regional patterns, and investigate the factors influencing debt dynamics in different contexts. These studies contribute to a better understanding of regional disparities and policy variations.

6. **Debt and Financial Stability:** The relationship between external debt and financial stability is another area of interest. Scholars analyze the potential risks posed by high debt levels to a country's financial system and overall stability. They examine the linkages between external debt, exchange rate dynamics, capital flows, and financial crises, utilizing International Debt Statistics to quantify and assess these risks.

It is worth noting that International Debt Statistics is often used in conjunction with other data sources and methodologies to conduct comprehensive analyses. Researchers employ econometric models, qualitative research methods, and case studies to deepen their understanding of the complex dynamics surrounding international debt.

This literature review provides a glimpse into the topics commonly addressed in relation to International Debt Statistics. However, a more extensive review would involve a thorough examination of academic journals, research papers, and reports that specifically reference and utilize the publication's data. **Social Impact:** The social impact of International Debt Statistics is primarily indirect, as the

publication itself focuses on providing data and analysis related to external debt levels and financial flows. However, the availability and utilization of this data can have several social implications.

- Informed Policy Decisions
- Transparency and Accountability
- Public Awareness and Advocacy
- Research and Academic Engagement
- International Cooperation and Assistance

Business Model/Impact: The availability and utilization of International Debt Statistics can have several business impacts, particularly for businesses operating in the global financial and economic landscape. Here are some ways in which the publication can influence businesses

- Risk Assessment and Investment Decisions
- Market Analysis and Expansion Opportunities
- Credit Risk Assessment and Trade Financing
- Debt Management and Financial Planning
- Policy and Regulatory Environment
- Collaboration with International Financial Institutions

DATA COLLECTION & EXTRACTION FROM DATABASE :

This data is collected from the Kaggle



New Notebook

Download (9 MB)



International Debt Statistics

From World Bank Open Data



Data Card	Code (19)	Discussion (1)
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About Dataset

Content

More details about each file are in the individual file descriptions.

Context

This is a dataset hosted by the World Bank. The organization has an open data platform found [here](#) and they update their information according to the amount of data that is brought in. Explore the World Bank using Kaggle and all of the data sources available through the World Bank organization page!

- **Update Frequency:** This dataset is updated daily.

Acknowledgements

This dataset is maintained using the World Bank's APIs and Kaggle's API.

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Usability ①

6.47

License

Unknown

Expected update frequency

Not specified

Tags

Finance

Government

Lending

DATA PREPARATION :

IDSCountry.csv31 fields 136 rows100→rows

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Table Details

IDSCountry.csv	Abc	Abc	Abc	Abc	Abc	Abc	Abc	Abc	Abc
IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv	IDSCountry.csv
Country Code	Short Name	Table Name	Long Name	2-Alpha Code	Currency Unit	Region	Income Group	WB-Region	WB-Region
AFG	Afghanistan	Afghanistan	Islamic State of Afghanistan	AF	Afghan afghani	South Asia	Low income	AF	AF
AGO	Angola	Angola	People's Republic of Angola	AO	Angolan kwanza	Sub-Saharan Africa	Lower middle income	AO	AO
ALB	Albania	Albania	Republic of Albania	AL	Albanian lek	Europe & Central Asia	Upper middle income	AL	AL
ARG	Argentina	Argentina	Argentine Republic	AR	Argentine peso	Latin America & Caribbean	Upper middle income	AR	AR
ARM	Armenia	Armenia	Republic of Armenia	AM	Armenian dram	Europe & Central Asia	Lower middle income	AM	AM
AZE	Azerbaijan	Azerbaijan	Republic of Azerbaijan	AZ	New Azeri manat	Europe & Central Asia	Upper middle income	AZ	AZ
BDI	Burundi	Burundi	Republic of Burundi	BI	Burundi franc	Sub-Saharan Africa	Low income	BI	BI
BEN	Benin	Benin	Republic of Benin	BJ	West African CFA franc	Sub-Saharan Africa	Low income	BJ	BJ
BFA	Burkina Faso	Burkina Faso	Burkina Faso	BF	West African CFA franc	Sub-Saharan Africa	Low income	BF	BF
BGD	Bangladesh	Bangladesh	People's Republic of Banglad...	BD	Bangladeshi taka	South Asia	Lower middle income	BD	BD
BGR	Bulgaria	Bulgaria	Republic of Bulgaria	BG	Bulgarian lev	Europe & Central Asia	Upper middle income	BG	BG
BIH	Bosnia and Her...	Bosnia and He...	Bosnia and Herzegovina	BA	Bosnia and Herzegov...	Europe & Central Asia	Upper middle income	BA	BA
BLR	Belarus	Belarus	Republic of Belarus	BY	Belarusian rubel	Europe & Central Asia	Upper middle income	BY	BY
BLZ	Belize	Belize	Belize	BZ	Belize dollar	Latin America & Caribbean	Upper middle income	BZ	BZ

DATA VISUALIZATION :

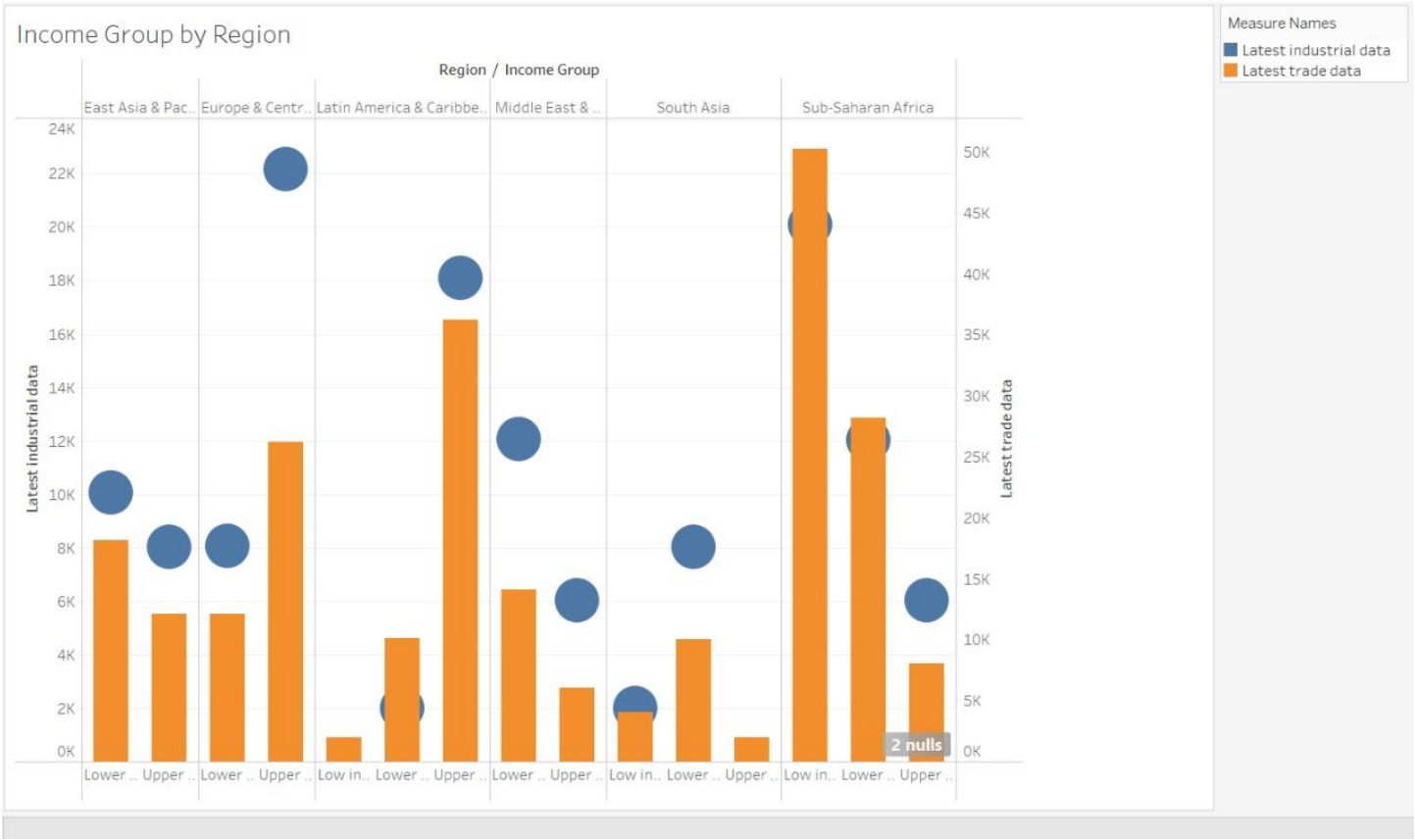
REGION WISE INDUSTRIAL DATA :



PPP SURVEY BY YEAR:



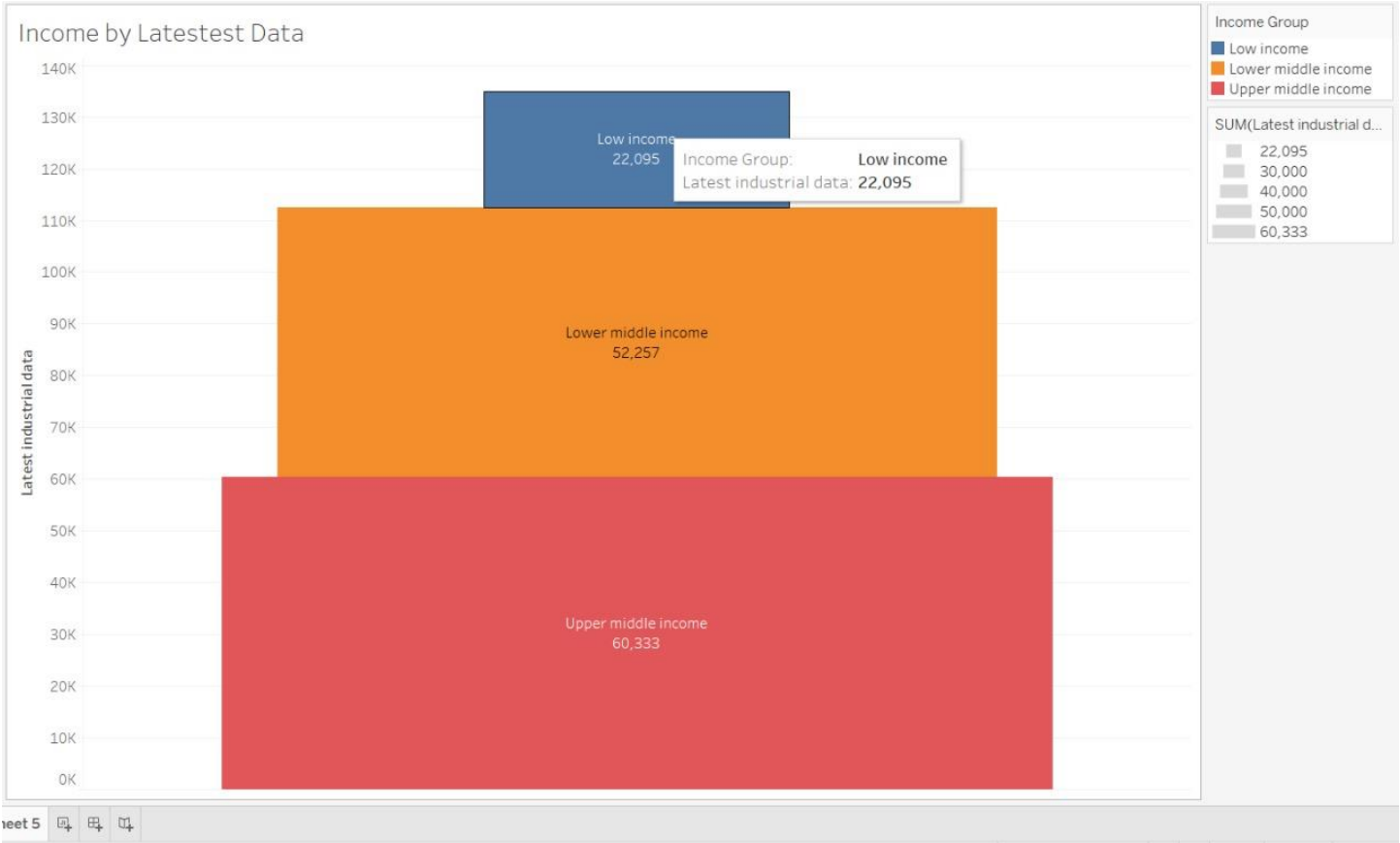
INCOME GROUP BY REGION :



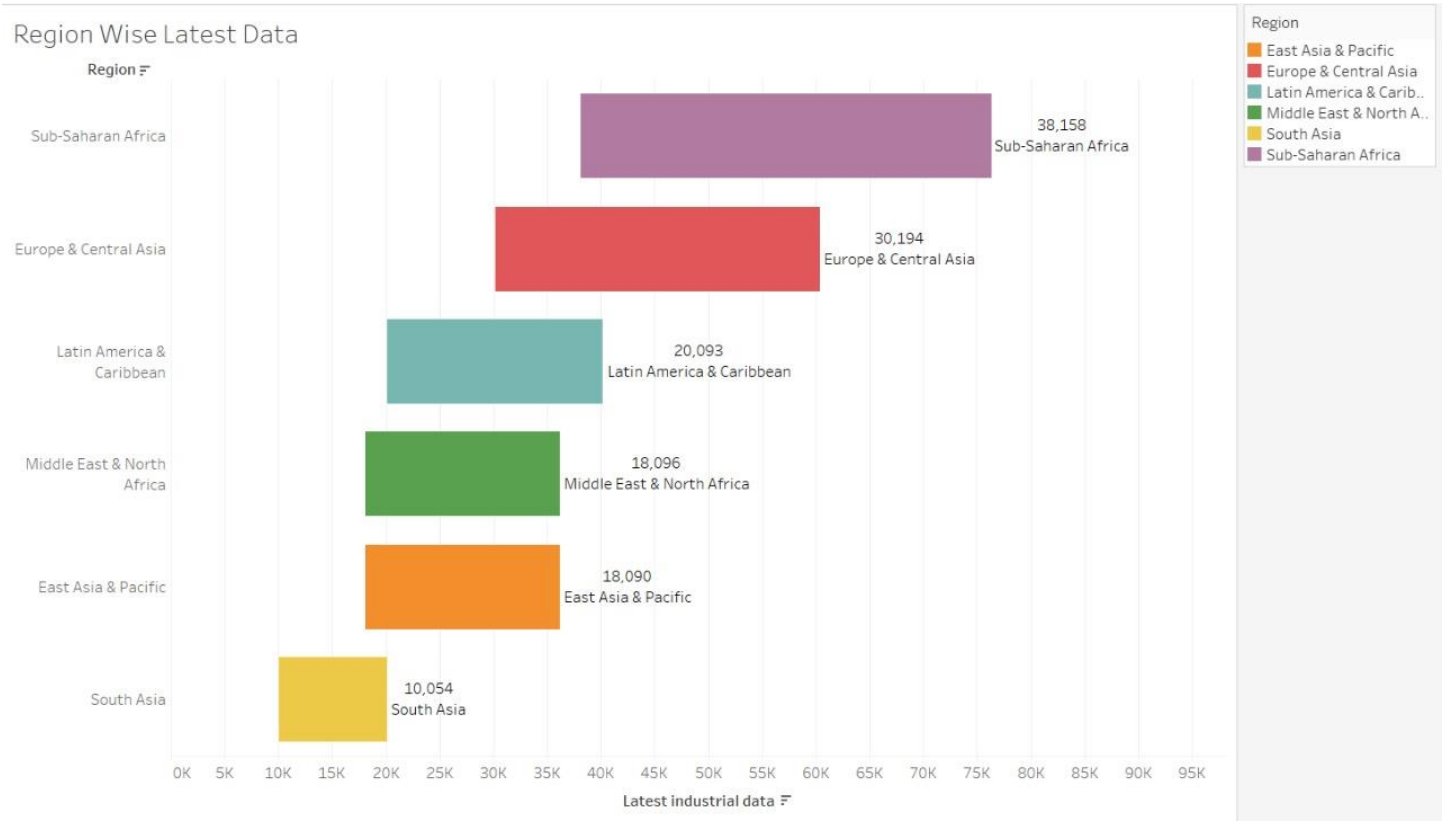
INCOME GROUP BY LENDING CATEGORY :



INCOME BY LATEST TEST DATA :



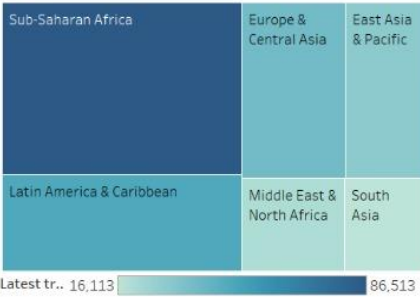
REGION WISE LATEST DATA :



DASHBOARD :-

Dash board on international bank statistics

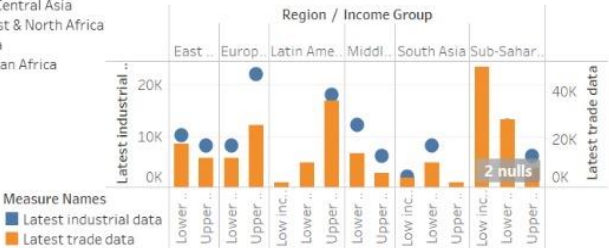
Region Wise Industrial Data



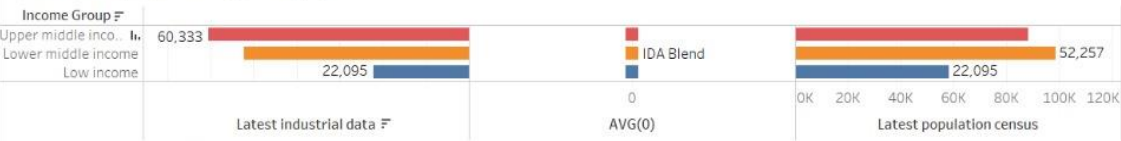
PPP Survey by Year



Income Group by Region



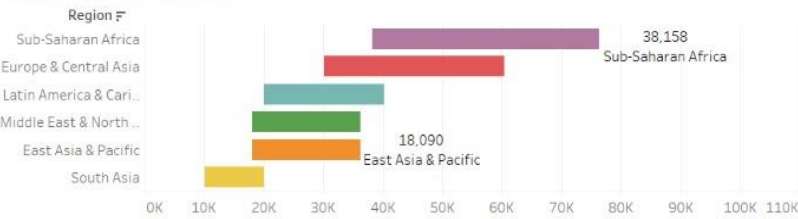
Income Group by Lending Category

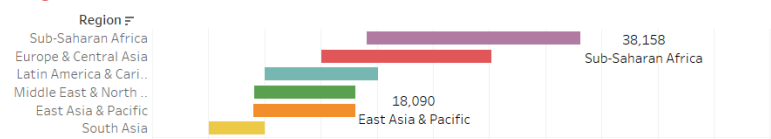
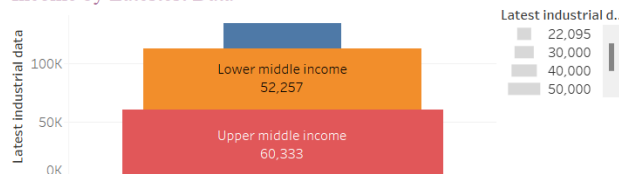
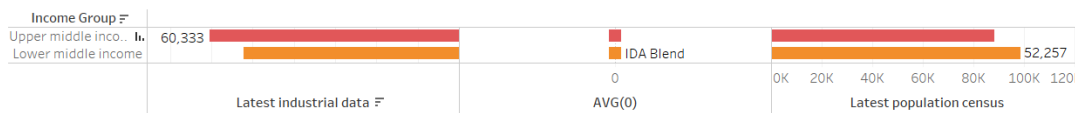
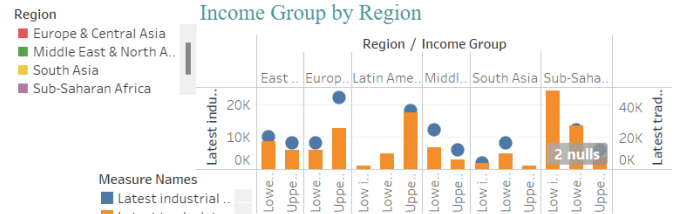
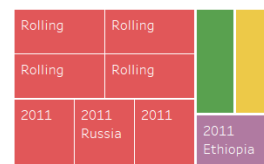
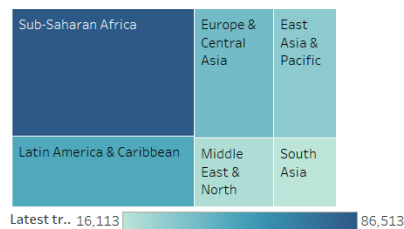
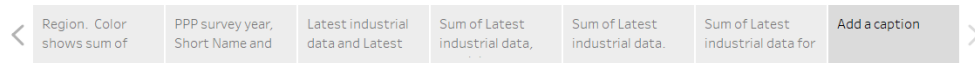
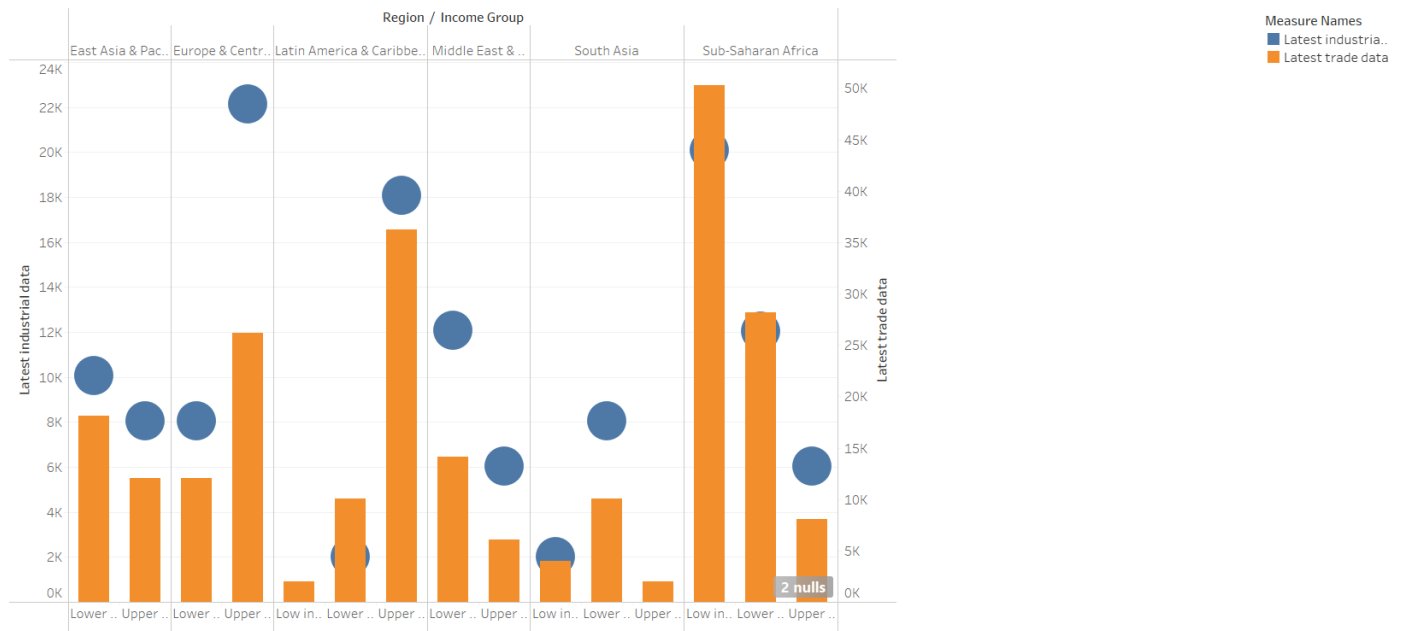


Income by Latestest Data



Region Wise Latest Data





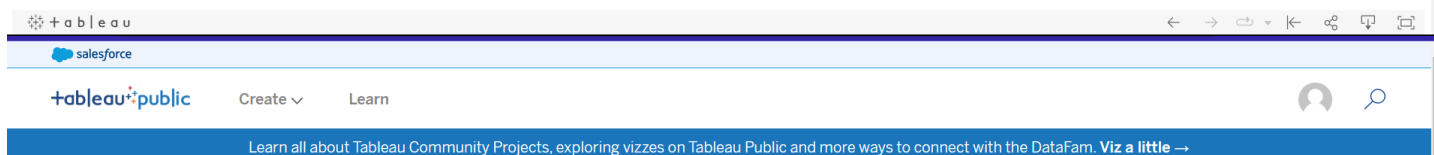
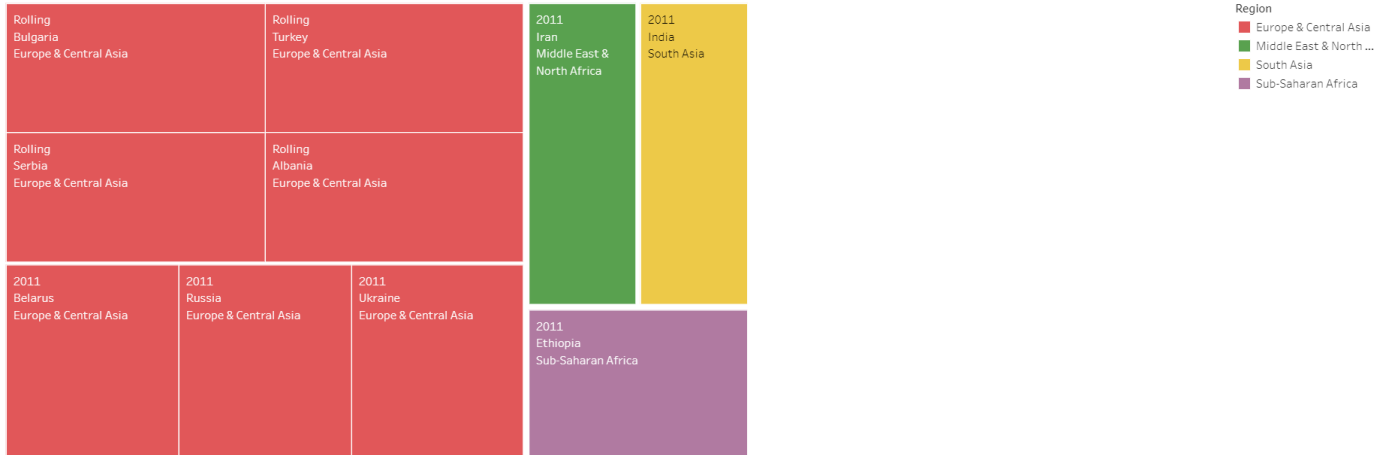
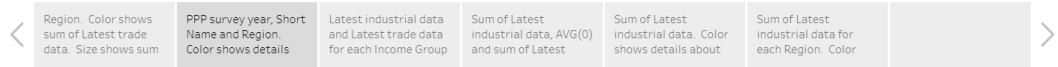
WEB INTEGRATION :

Learn all about Tableau Community Projects, exploring vizzes on Tableau Public and more ways to connect with the DataFam. [Viz a little](#) →

International debt statistics by [sushanth mallari](#)



Story 1



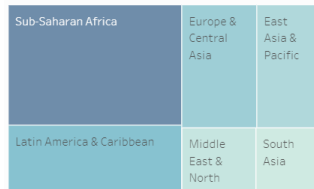
dashboard on International debt statistics by [sushanth mallari](#)



Dash board on international

✓ "Dashboard 1" embed code copied to the clipboard. ✕

Region Wise Industrial Data



Latest tra... 16,113 86,513

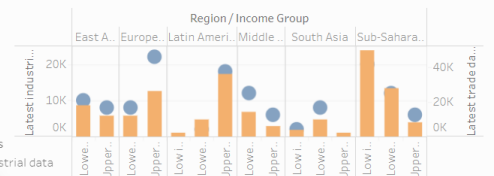
PPP Survey by Year



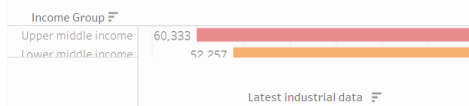
Region

- Europe & Central Asia
- Middle East & North Africa
- South Asia
- Sub-Saharan Africa

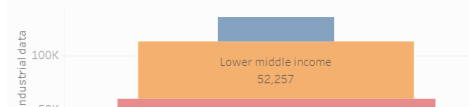
Income Group by Region



Income Group by Lending Category



Income by Latestest Data



Share

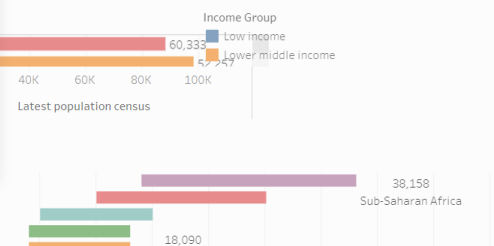
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←-----THANK YOU-----→

