

A COMPREHENSIVE ANALYSIS OF FINANCIAL PERFORMANCE: INSIGHTS FROM A LEADING BANKS

Project based Experiential Learning Program





A Comprehensive Analysis of Financial Performance: Insights from a Leading Banks

Milestone 1: Define Problem/Problem Understanding:

Activity 1: Specify the business problem.

- * Financial performance is a subjective measure of how well a firm can use assets from its primary mode of business and generate revenues. The term is also used as a general measure of firm's overall financial health over a given period.
- * Analysis and investors use financial performance to compare similar firms across the same industry or tocompare industries or sectors in aggregate.
- * Finacial performance analysis is a multifaceted approach to evaluating a company's finacial performance. It is the process of examining a business enterprise's financial records, statements, tools and processes.

Activity 2: Business requirements.

*The business requirements for analyzing the performance and efficiency of banks in world include identifying KPIs, comparing performance across different countries and states, identifying patterns and trends over time, identifying affecting factors, creating interactive dashboards and reports, identifying areas for improvement, making data-driven decisions, comparing to the industry average and creating forecasting models for future performance. The ultimate goal is to gain insignals and improve performance through data visualization techniques.

Activity 3:Literature survey:

*Our industry leaders are constantly providing and sharing insightful knowledge on topics including factors impacting consumer behavior and banking ,consumer expectations and our overall economy. In this article,we share our top insights from experts,Tom Alif,Risk Consulting Leader,Anna Fisher,VP of identity & Fraud Consulting; and Jennifer Cox,Bussiness Solutions Engineer Leader at Equifax.

Skip to a specific session to learn our top insights pertaining to that topic:

*Elevated Economic Uncertaity Fueling changes in consumer banking.

*staying competitive in an uncertain Landscape.

Elevated Economic Uncertaity Fueling changes in consumer banking:

*Empower yourself to test various data sources or implement the data at the go.

Recently ,Tom Alif,Risk,Consulting Leader at Equifax,explained the importance of data and working with data when it comes to the elevated economic uncertainly our world is facing today.Alif mentions," To first start off is,in order to have access to it,you have to have access to it. And ,if you have not enabled youself to either test various data sources or to have them implement it at the go, then that's where things could be more problematic".

*In order to adapt, one would need to have the data first to know whether to adapt or not. Alif has worked with large amounts of alternative data and continued to describe how you can test, evaluyate, and know what the data looks like, which according to Alif, is a process called configurable modeling. Configurable modeling is when one analyzes multiple data sources which can include specialty finance data, credit data, and orher data that could be affecting the economy. By examining the order , which is best, which is worse, and top attributes for underwriting a credit card in near prime space, you will be able to know what data you have available and how you can pull and use that data.

*Take a logical approach when it comes to obtaining alternative data, it is important to take a logical approach. Jennifer Cox, Business Solutions engineer Leader at Equifax explained that one does not need to receive the most obscure alternative data to maximize their policies. As Alif mentioned previously, examing data as simple as phone bill data and car data can provide enough information for one to analyze and be able to

think logically about what would make the most impact.

*Consumers are in the driver's seat lately, there has been increase on digital to drive transactions. Before COVID-19, we here at Equifax worked on loans with a subprime lender face-to-face with about 1500 branches. However, once COVID-19 hit, over 75% of these loans were done online. This was a new area for these businesses to transact in and unfortunately they had to react very quickly.

*Good credit isn't enough anymore,a frictionless experience is good credit isn't enough anymore. In fact, according to Anna Fisher, VP of identity & fraud Consulting at Equifax, we have seen that if you can't provide a frictionless experience for consumers, 25% of them will abandon the process and move on and do something different. That being said, it is important to try to find that balance between "having your cake and eating it too".

Staying Competitive in an Uncertain Landscope:

*Identify new customers by adopting new practices Retail banks and fintechs are starting to adopt practices that help consumers say yes more ,while making sure they do not risk falling inclusion is one way to have many more consumers included. Alternative data sources can help credit files paint files paint a broader picture of a consumer. Many of these consumers qualified for credit opportunities that may not have existed for them before. Incorporating alternative data sources can help banks and financial institution say 'yes' to more customers-helping meet the need for credit on demond and access to credit.

*Harness Digital Enablement Every consumer and bank's security is at risk especially when it comes to fraud. Synthetic identity fraud is on the rise, and consumers are increasingly aware of such risks.

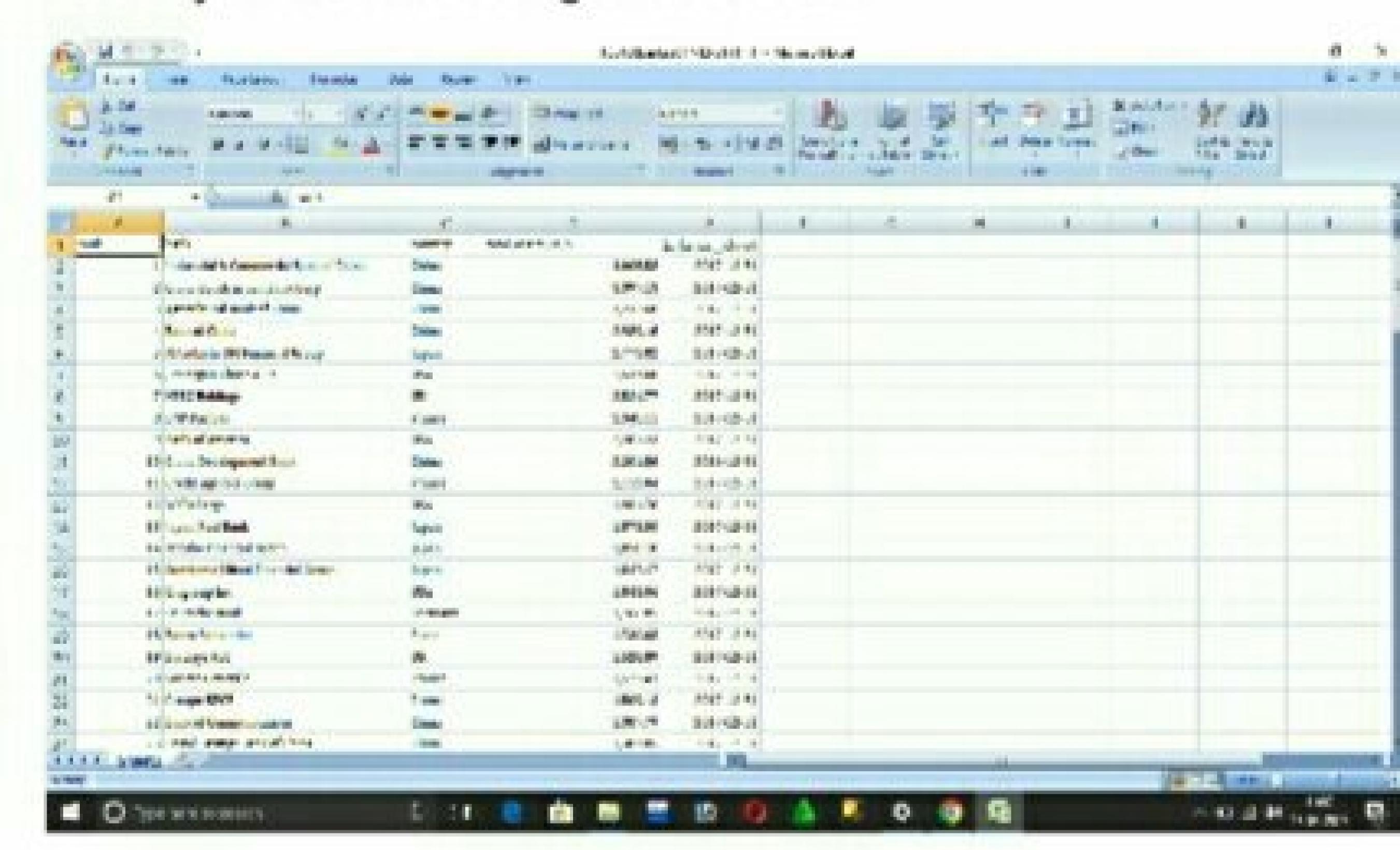
*Leverage and segment when continuing to foster your existing relationships,improve your customer experience,and grow your share of wallet ,it is important to leverage data and segmentation. Banks and financial instituitions need to make sure they are meeting the evolving demands of their existing customers. This starts with looking at how they can increase share of wallet with their customers, while identifying customers that have additional assets and growth potential.

Activity 4: Social or Business Impact. Social Impact:

- * Financial analysis of banks can have a significant social impact by identifying areas where the bank's operations or lending practices may be causing harm to vulnerable communities or perpetuating inequality. For example, a financial analysis might reveal that a bank is heavily invested in fossil fuel companies, contributing to climate change, or that the bank is disproportionately denying loans to minority-owned businesses, perpetuating economic discrimination
- *Business Model/Impact: Financial analysis of banks can have a significant impact on the business operations of the bank itself and its competitors. For example, a financial analysis can help the bank identify areas where it is underperforming compared to its peers, such as in terms of profitability or asset quality. This information can then be used to develop strategies for improving the bank's performance, such as by reducing costs, increasing revenue, or improving risk management practices.

Milestone 2: Data Collection & Extraction from Database:

Activity 1: Downloading the dataset:

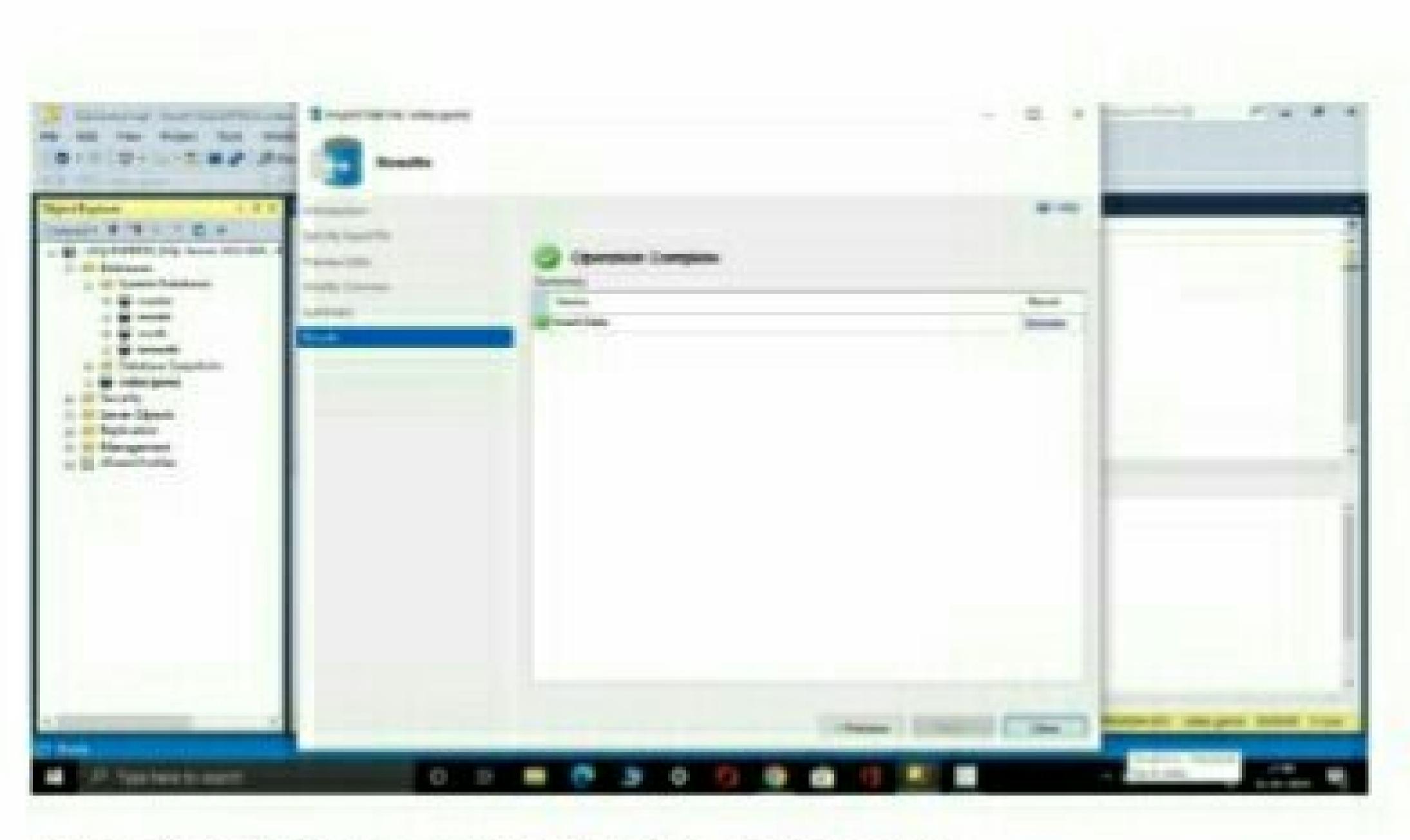


Activity 1.1: Understand the data:

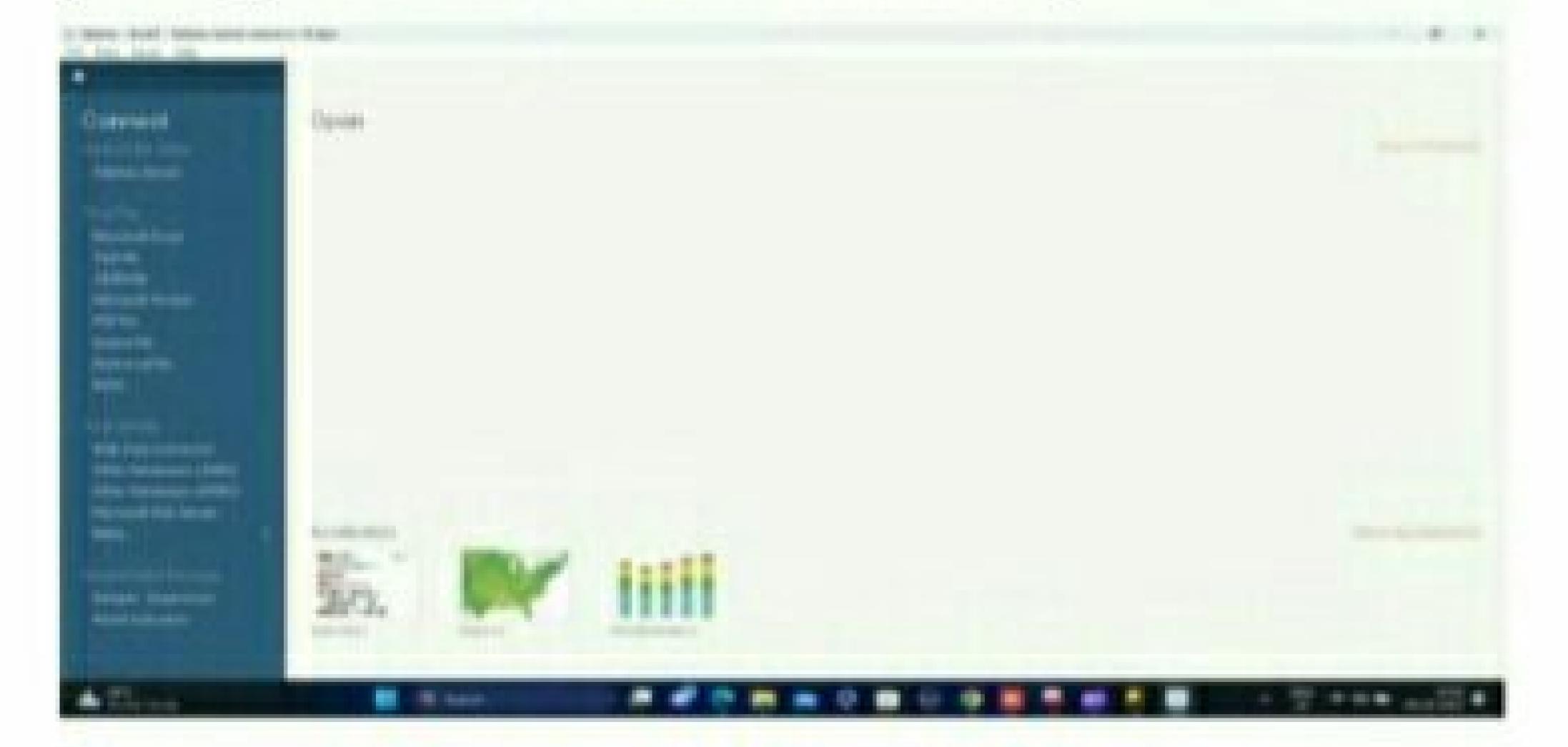
Data contains all the meta information regarding the columns described in the CSV files

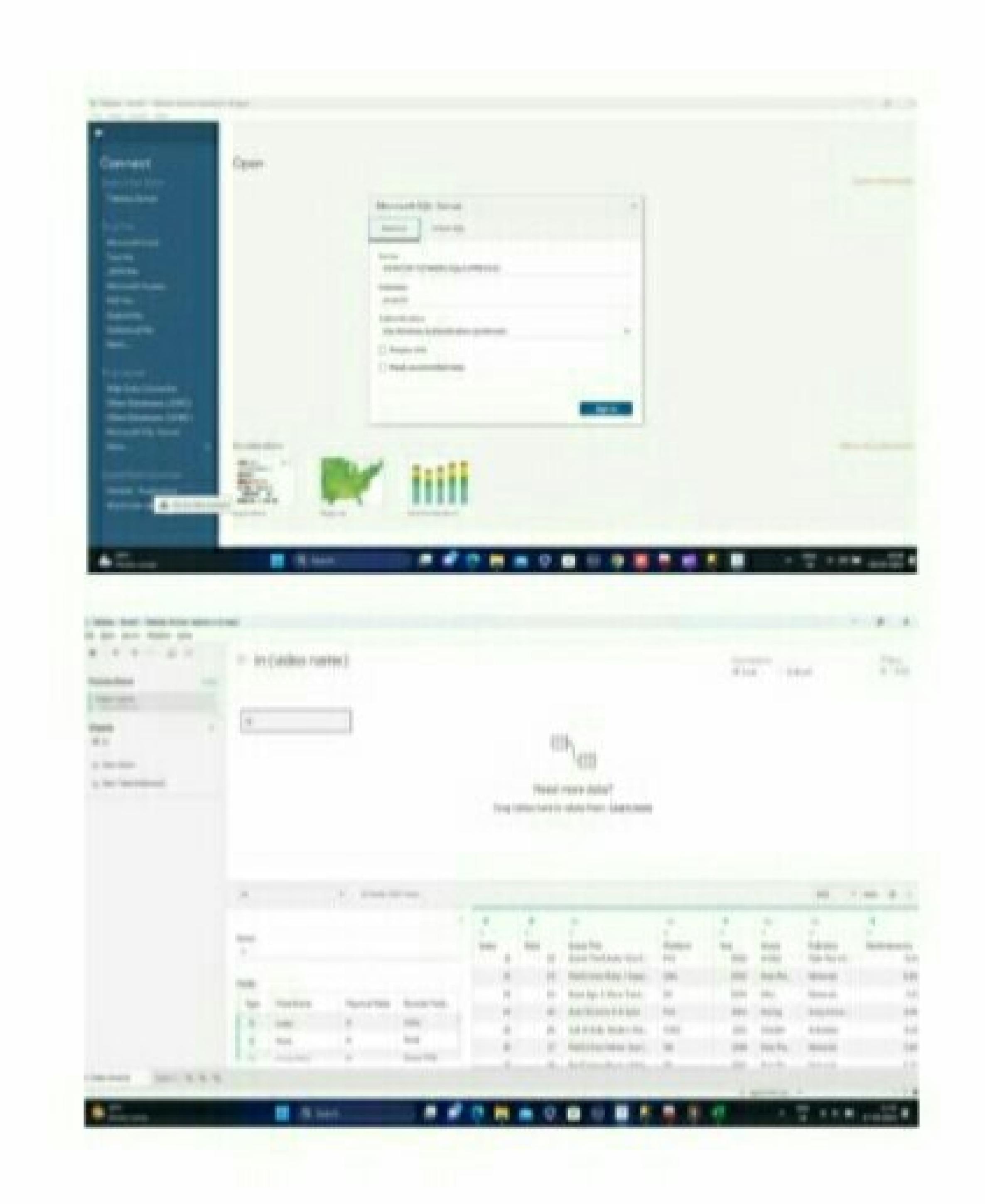
Column Description of the Dataset: 1. bank: Name of the bank 2. Country: In which country the bank is operating 3. Total Assest: Total assets of the banks 4. Rank: Rank of the bank among the world 5. landmass: Under which continent the bank belongs to.

Activity 2: Storing Data in DB & Perform SQL Operations:



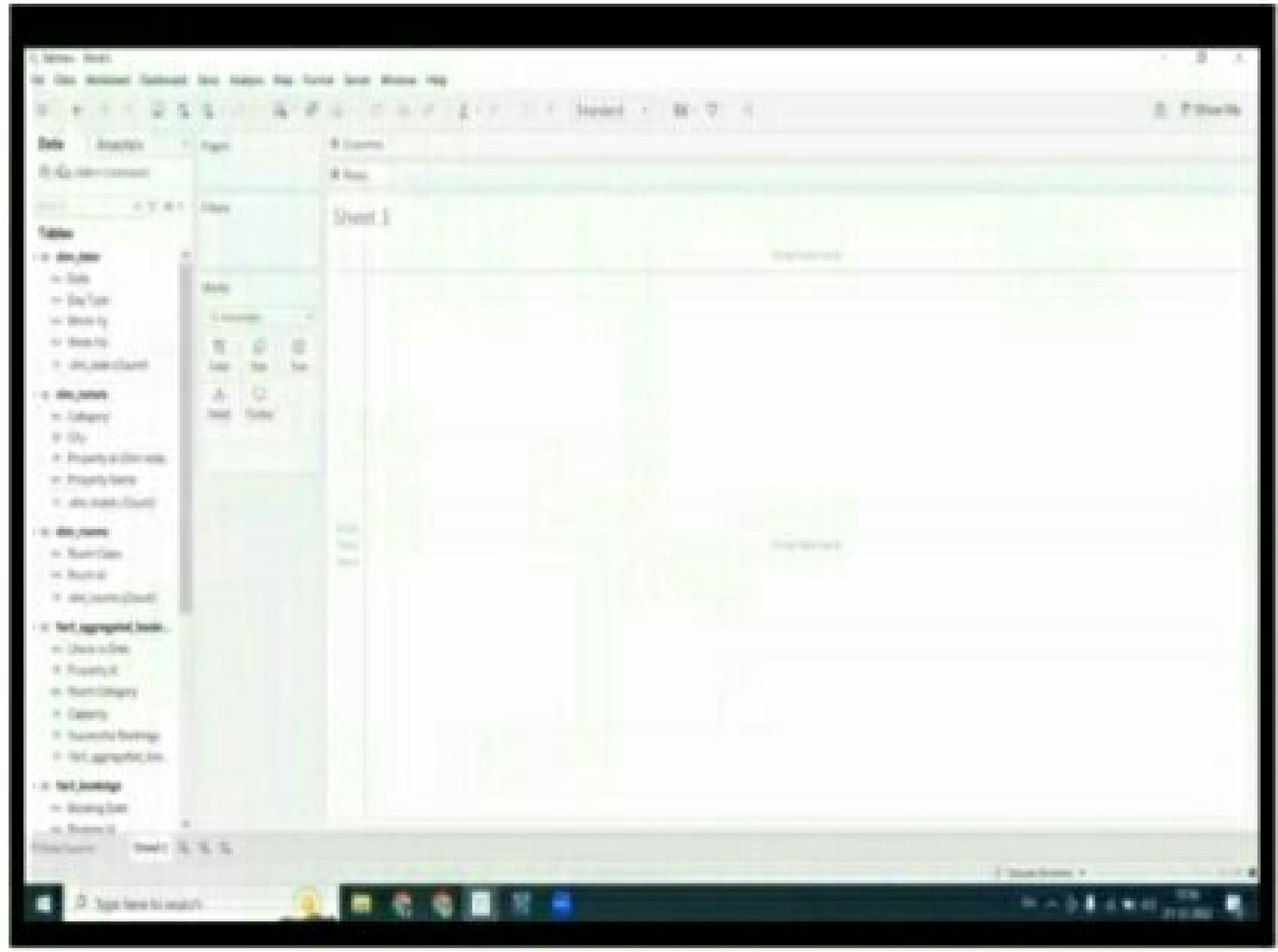
Activity 3: Connect DB with Tableau:

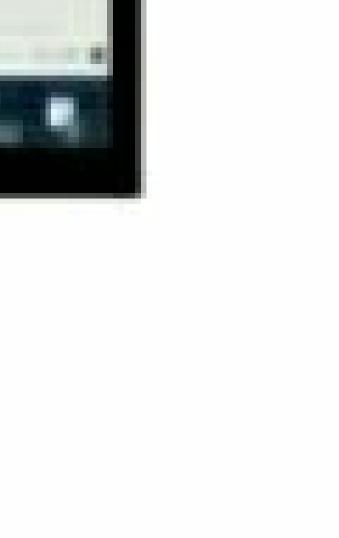




Milestone 3: Data Preparation:

Activity 1: Prepare the Data for Visualization:





Milestone 4: Data Visualization:

Activity 1: No of Unique Visualizations:

*The number of unique visualizations that can be created with a given dataset. Some common types of visualizations that can be used to analyze the performance and efficiency of banks include bar charts, line charts, heat maps, scatter plots, pie charts, Maps etc. These visualizations can be used to compare performance, track changes over time, show distribution, and relationships between variables, breakdown of revenue and customer demographics, workload, resource allocation and location of banks.

Activity 1.1: Top banks according rank and assets:

Rank	Bank name	(2021) (USS billion)
1	Industrial and Commercial Bank of China Limited	5,535.53
2	China Construction Bank	4,762.46
3	Agricultural Bank of China	4,575.95
4	Bank of China	4,205.53
5	JP Morgan Chase	3,743.57
6	Mit.subishi.UEJ. Financial Group	3,176.84
7	Bank of America	3,169.50
8	HSBC	2,953.64
9	Banp Paribas	2,905.83
10	Crédit Agricale	2,674.35
11	Cit.igroup.inc.	2,291.41
12	SMBC Group	2,176.94
13	Japan Post Bank	1,998.98
14	Postal Savings Bank of China	1,981.53
15	Mizuho Financial Group	1,957.87
16	Wells Fargo	1,948.07
17	EC Barclays	1,874.40
18	Bank of Communications	1,836.38
19	Eanco Santander	1,814.90
20	■ Groupe BPCE	1,724.12
21	Société Générale	1,665.47
22	Deutsche Bank	1,505.74
23	Toront o-Dominion Bank	1,485.40
24	Goldman Sachs	1,463.99
25	China Merchants Bank	1,455.94
26	### Royal Bank of Canada	1,376.79

Rank	Bank name	(2021) (US\$ billion)
27	Industrial Bank (China)	1,354.25
28	China CITIC Bank	1,266.08
29	Shanghai Pudong Development Bank	1,251.38
30	Crédit Mutuel	1,249,36
31	Intesa Sarpaolo	1,215.74
32	1995 Lilayds Banking Group	1,200.41
33	Morgan Stanley	1,188.14
34	UBS	1,117.18
35	China Minsherg Bank	1,094.48
36	ING Group	1,081.87
37	HOSE Nat West Group	1,058.86
38	■ UniCredit	1,042.50
39	■+■ Scotiabank	978.48
40	China Everbright Bank	929.08
41	Norinchukin Bank	927.77
42	### Blank of Montreal	908.62
43	La Banque postale	878.32
44	Commonwealth Bank	836.05
45	Credit Suisse	829.12
46	Standard Chartered	827.82
47	Banco Bilbao Vizcaya Argentaria	818.21
48	Eing.An.Bank	774.70
49	CatsaBank	773.38
50	Rabobank	727.37
51	DZ.Bank	713.38
52	Australia and New Zealand Banking Group	709.01



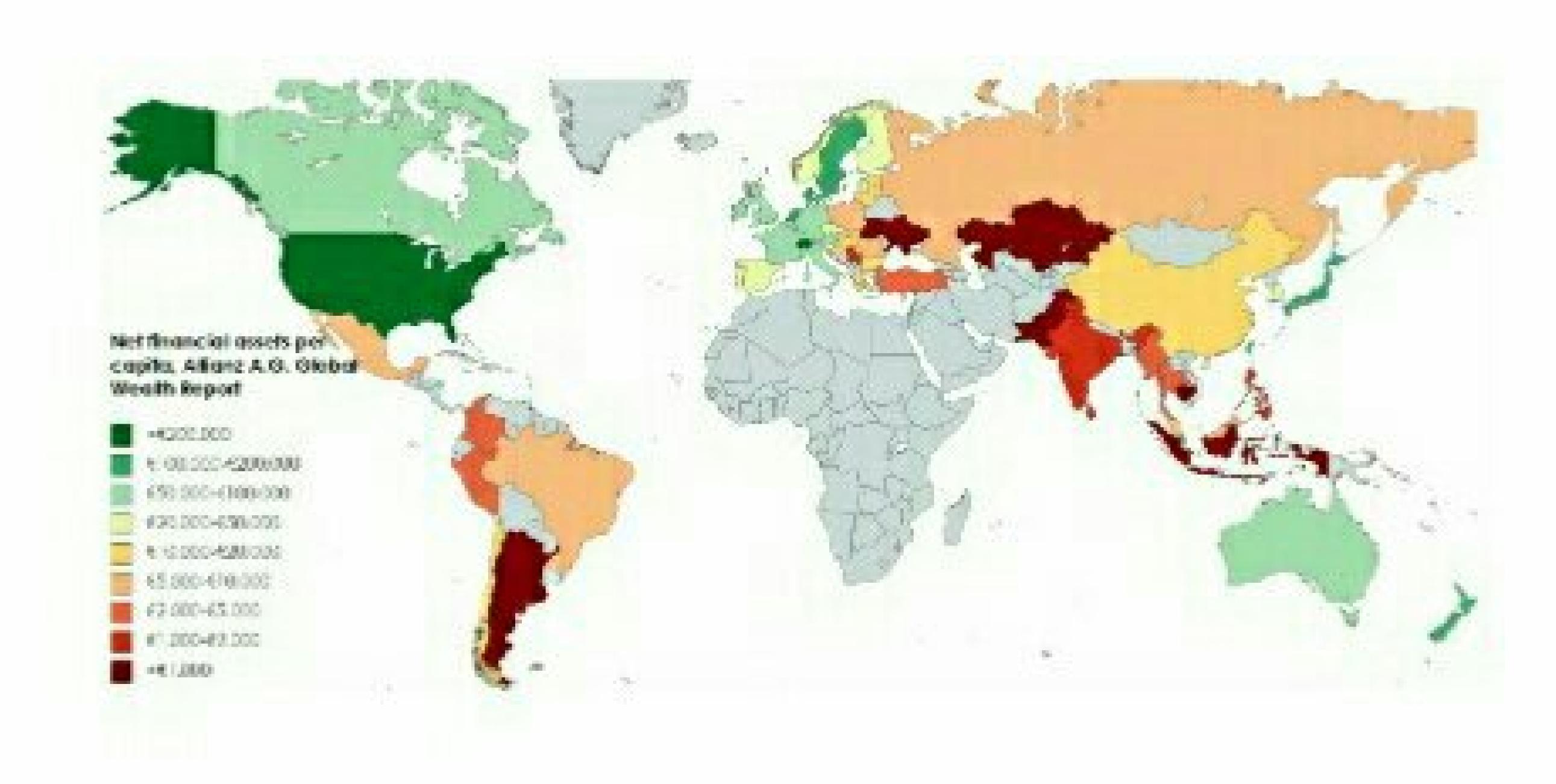


Banks by country or territory

Rank	Country	Number
	China	19
2-	United States	12
3 -	• Japan	8
	United Kingdom	6.
	■ Erance	6
*	: South Korea	6
	E+E Canada	6
В	Germany.	5
9	Australia	4
	Brazil	3
	Netherlands	3
10	Singapore	3
10	Spain	3
	Sweden	3
	Switzerland	3
16	■ ■ Italy.	2
	India	1
	Austria	1
	■ Belgium	1
	== Denmark	1
	+ Einland	1
	Nonway.	1
	Russia	1
	Oatar	1

See also

Activity 1.3: Top banks according to country based on total assets:



Activity 1.4: Top 10 Countries with assets proportion:

Rank	Country	Mean net financial assets per capits (EUR)
7	United States	259,780
2	Swetzedand	237,110
3	Denraek	193,610
A	Sweden	146,530
5	Esteran	736,220
6	Sincence	.134,150
7	New Zestand	332,170
8	Met herbands	125,510
9	B+8 Cemede	125,290
10	To become	196,220
77	B Belgium	100,650
12	thit ed Kingdom	102,830
13	• Jacon	100,720
74	Australia:	99,400
15	■ Inches	77,616
16	■ Escoe	72,320
17	I I Italy	71,820
18	Germeny	59,236
19	- Austria	57,930
20	Mails	50,330
21	5pein	40,486
22	+ Elniand	38,360
23	(w) South Kores	38.230
24	Norway.	35,770
25	Partugal	28,860
26	Showeake	25,400

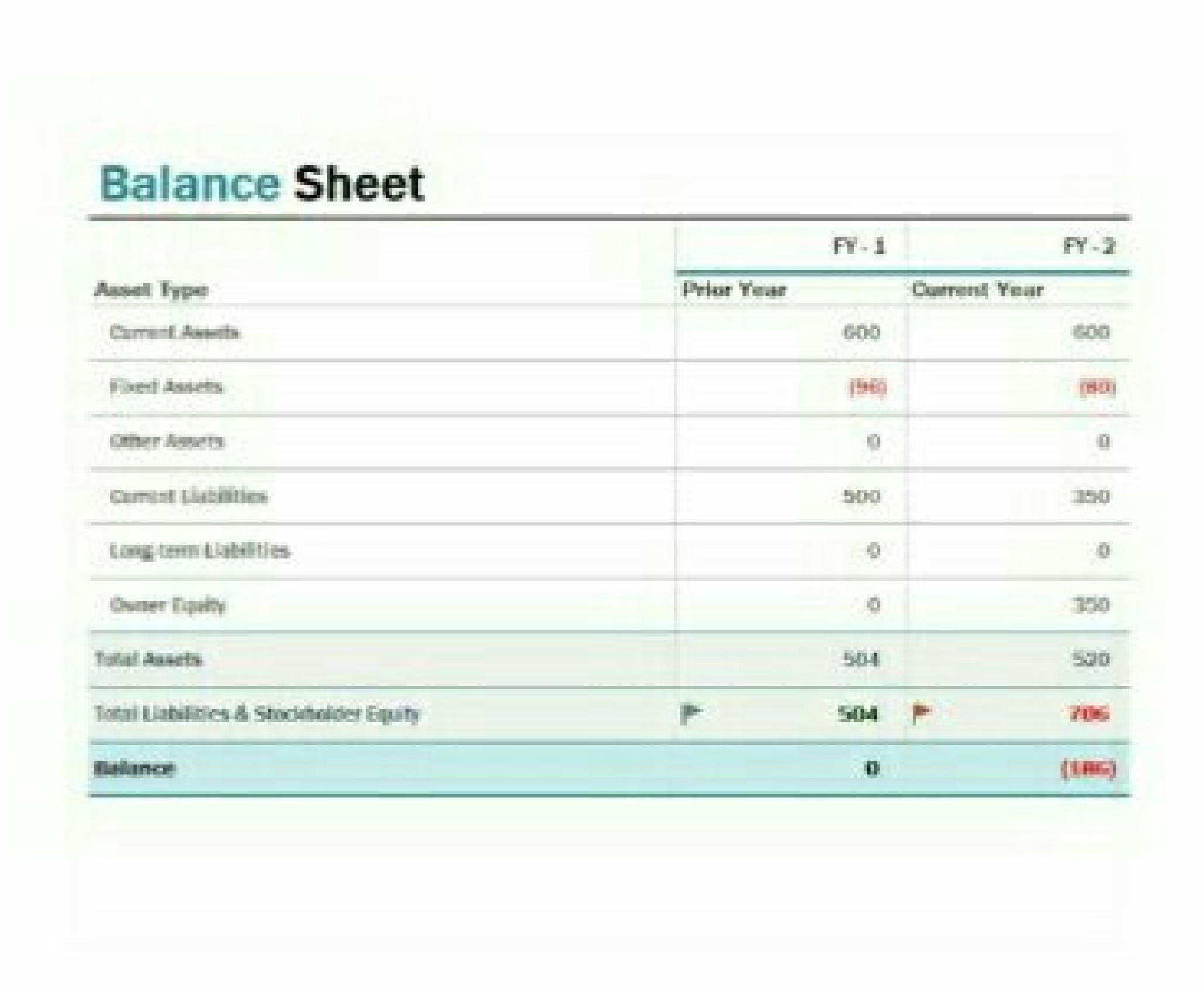
Rank	Country	Mean net financial assets per capita (EUB)
27	Crech Republic	24,380
28	Estada	22,560

Activity 1.5Country with total assets using funnelchart in increasing order:

Email Conversion Rate



Activity 1.6: Total assets analysis according to year and quarter:



Balance Sheet FY-2021 FY-2020 Prior Year **Current Year** Asset Type **Gurrent Assets** 600 Fixed Assets (100)0 Other Assets. 350 **Current Untilities** 500 Long torre Unbillions 0 0 0 350 Owner Equity Tetal Assets. 500 515 500 700 Tetal Cabilities & Stockholder Equity (188) 0 Balance Assets FY-2021 FY-2020 w Prior Year w Description Asset Type w Coment Year + 600 Cash 000 Current America Quermet Asserts Investments Current Assets Investories: Current Assets Accounts receivable Querost Assets Pro-putil expenses Front Assets Property and equipment Leasehold improvements Fixed Assets Fixed Assets Equity and other investments Less accurrulated depredation (Negative C100: Fixed Assets Other Assets Churity **Total Assets** 618 900 Liabilities FY-2020 FY-2021 w Description w Prior Year + w Coment Year Liebility Type Current Liabilities Accounts poyable 350 Current Sastifities Account wages 500 Quenest Lisbilities Accreed compensation bacomo tanes percebto. Current Liubilities Current ListriBities Unearsed reverses Kang (week Linkstities) Mortgage payoble Owner Squity Investment copital Aspareuksted retained earnings. Owner Squity **Total Liebitties & Stockholder Equity** 790 800

Milestone 5: Dashboard:

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 realtime monitoring and

analysis of data and are typically designed for a specific purpose or use case.

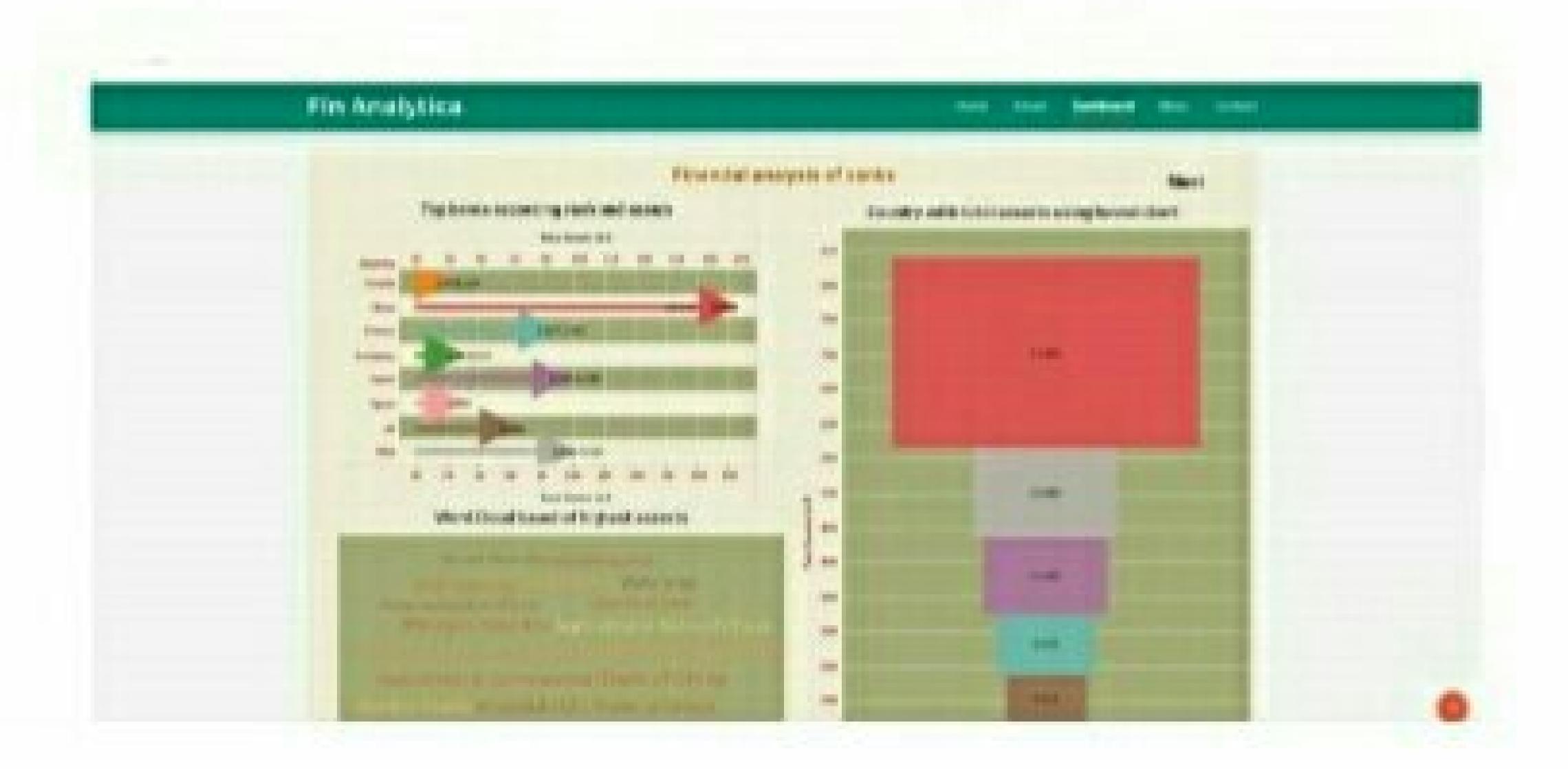
Dashboards can be

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.

Activity 1- Responsive and Design of Dashboard:





Milestone 6: Story:

A data story is a way of presenting data and analysis in a narrative format, intending to make the

information more engaging and easier to understand. A data story typically includes a dear

introduction that sets the stage and explains the context for the data, a body that presents the data

and analysis logically and systematically, 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,

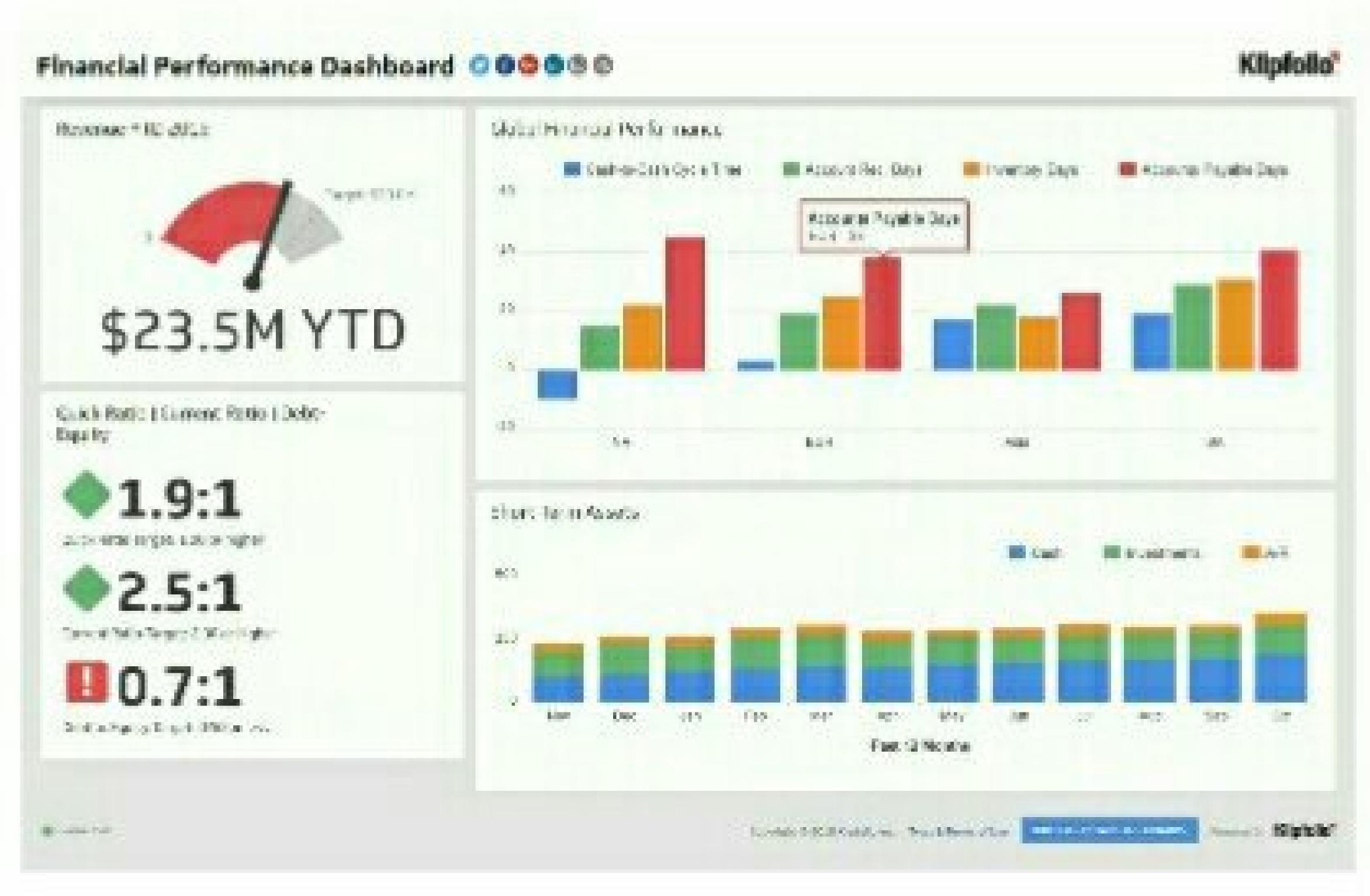
presentations, interactive visualizations, and videos.

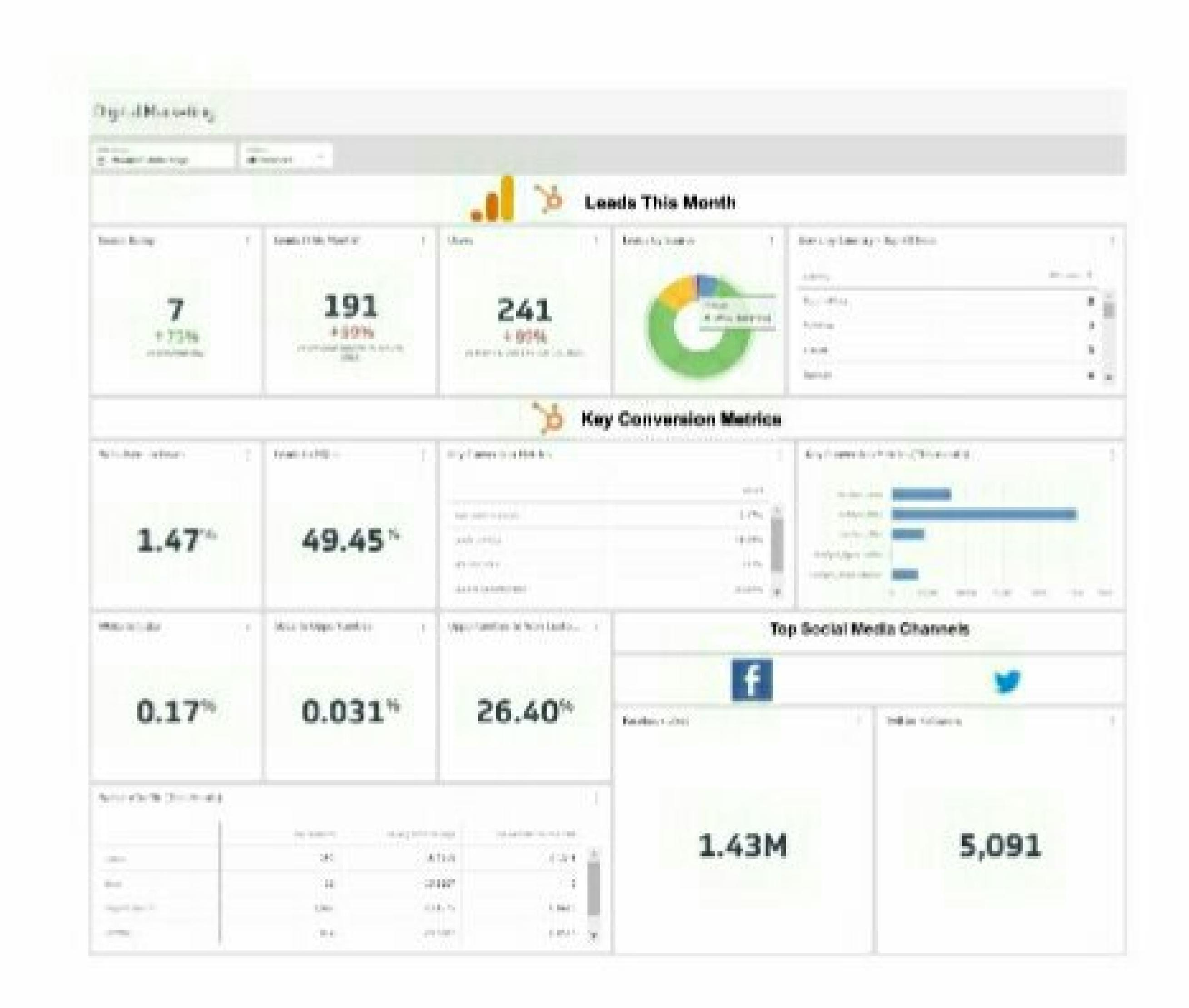
Activity 1- No of Scenes of Story:

The number of scenes in a storyboard for a data visualization analysis of the performance of banks will depend on the complexity of the analysis and the specific insights that are trying to be conveyed. A storyboard is a visualrepresentation of the data analysis process and it breaks down the analysis into a series of steps or scenes.









Milestone7:Performanc

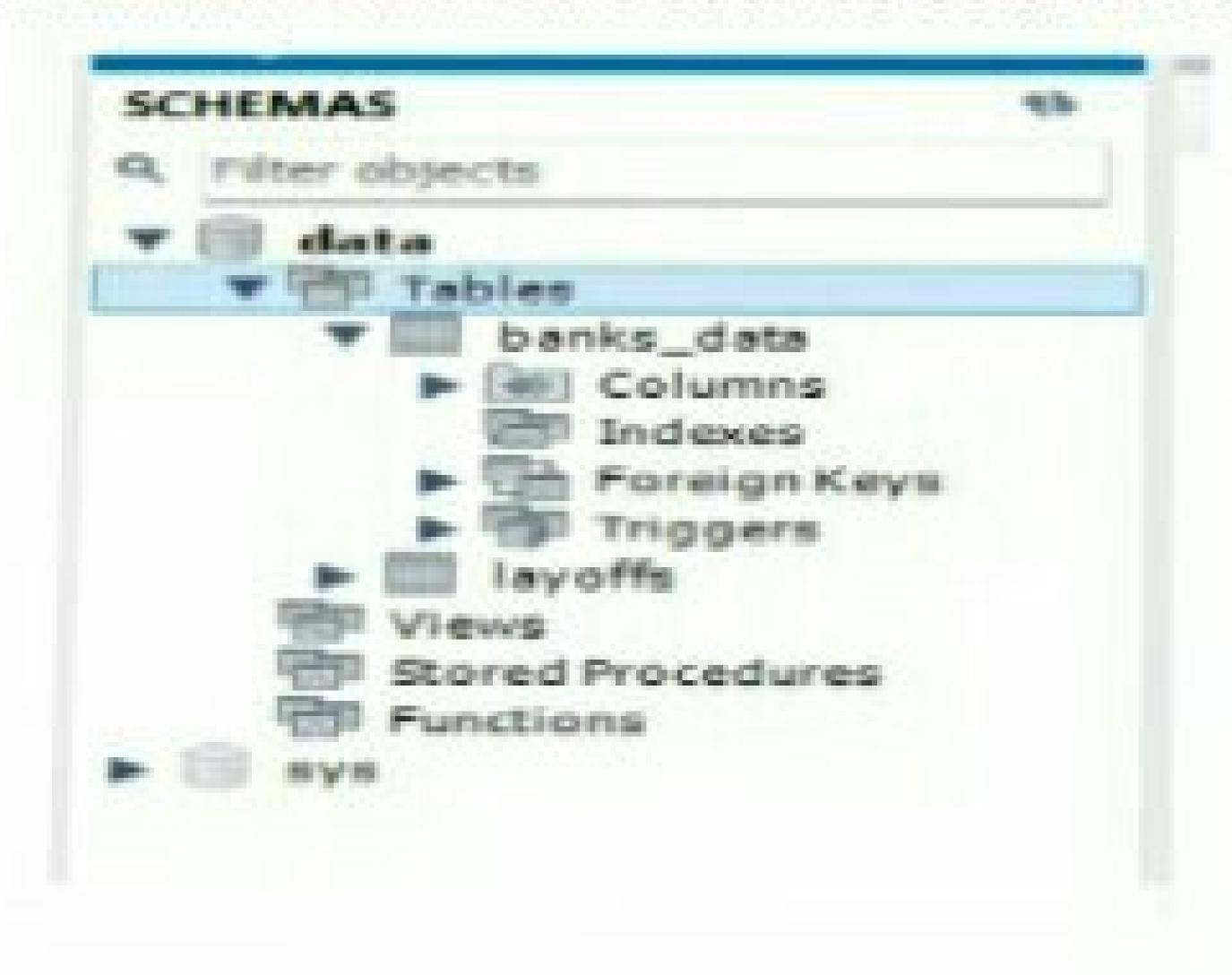
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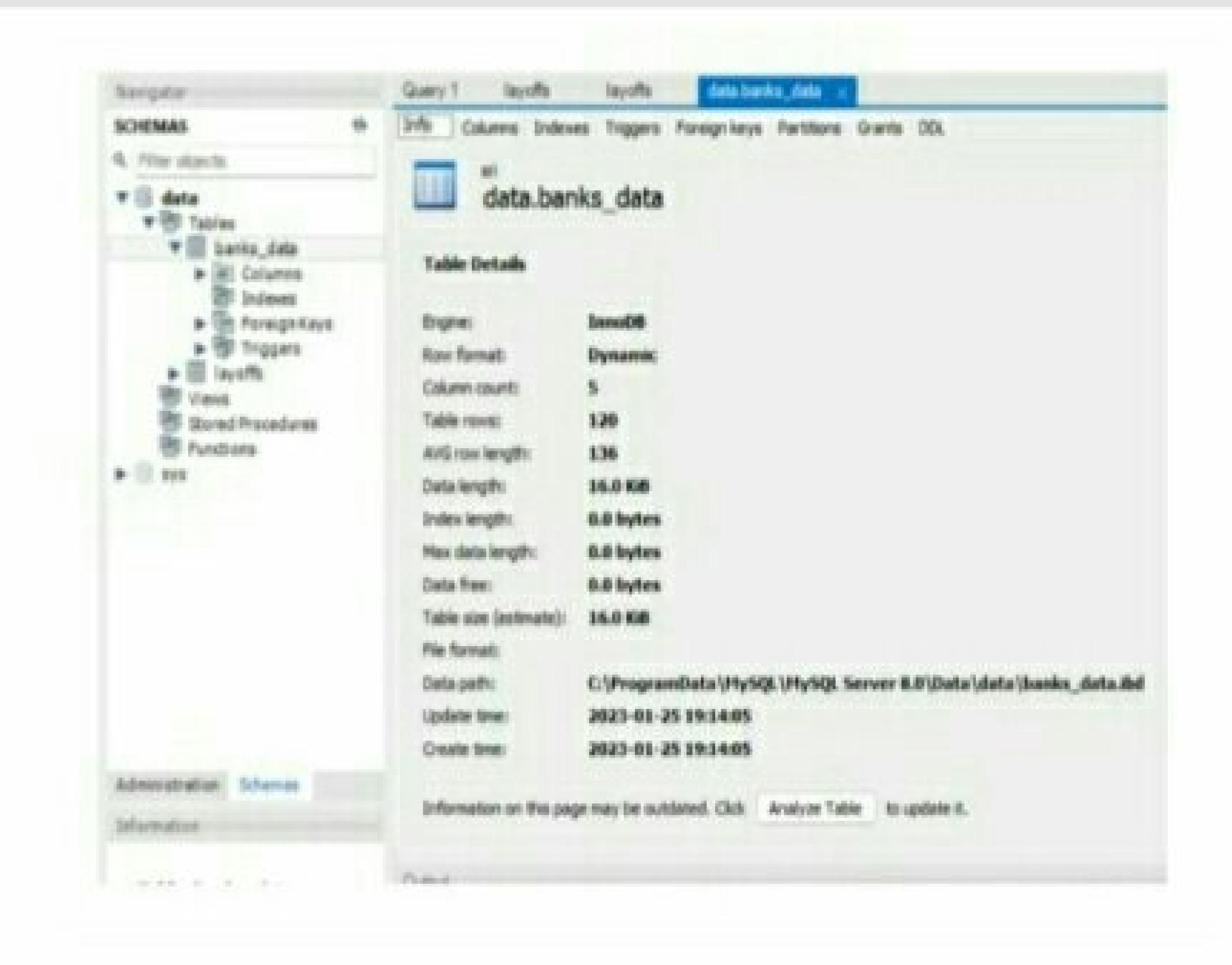
Testingivity 1: Amount of Data Rendered to DB

 The amount of data that is rendered to a database depends

on the size of the dataset and the capacity of the

 Open the Myster Workbeitin, god to the database then click to expand the tables , select the table and click on (i) button to get the information related to table such as column count, table rows etc.





Activity 2: Utilization of Data Filters



Activity 3: No of Calculation Fields

Generalitare en	Morris a secreta in City,	Chebud south	Acceptable
Teng Kong	265.02		H990 - 2021
nnacao	3911.33	2	TWENT - STUDY 1
China	214.29	*	1986 - 2027
Gener	200.05	4	1970 2021
WORTH NOTES	150 Subskill	5	IMMV - WVM1
Treasure &	1901 MM	to .	1996 - 9699
Jegoven.	167.62	7	1960 2021
Cembodie	1969-267		1992 - 2021
Seed Provided	594.69	*	99845 - 250778
Managate	385.82	30	1980 2001
Thattend	192.62	41.	1960 - 2021
Augustia.	196.10	11/	998862 - 200859
Programme	105 64	19	3990 9993
Viennem	106.10	14	1902 - 2021
Sec.	11004-004	10	19869 - 2008 1
Sections	188 28	10	1996 2021
Transco	101.07	17	1940 2021
Mauritius.	150w/ 17	200	THIS - WATER
January	1008.008	99	35002 - 250023
Secult	125.62	20	1980 2021
Nepe	122.61	21	1900 - 2021
Mariente	111 666	201	19/22 - 20021
ticity	225.45	28	1962 2021
Portugal	114.66	24	1960 - 2021
scalane:	33.3.2%	70	19840 - 250011
	- Rec	-	

Gope Worde	200.00		28	1966 2021
- mianci	414		3333	
	955a. 949		20	1904 - 2001
Metherlande	104.6		2.9	1560 2021
AMERICA.	104.19		24	1999 - 2091
Lower of security	1001.07		MI	1988 9991
Cathori	100.31		21	1906 - 2001
Miles and a second	M1 2007		309	A WARRY - DANSELA
Germeny	95.92		23	1976 - 2021
P-41	95-96		268	1961 - 2001
Retolio	94.97		3/5	1970 - 2021
6 Butter	48CH 28Ch		366	9.84640 - 200829
Panemic	95.9		57	1956 2021
Furtising	891.861		306	1966 - 2007
Tuestata	65.6		59	1966 2021
uegum	Mac Mail		46	1964 - 2001
Deminion	80.65		41	1997 2021
nature!	C4.59		404	1906 - 2001
Ekwarkin	75.17		48	1999 2021
Hemite	70.00		44	1999 - 2001
Country	77.79		4.0	195a 7591
Bolivia	27.35		46	1906 - 2001
Accretion	79.74		47	1999 - 1999
C-comples	76.51		40	1994 - 2081
Hardown	76.30		491	19040 - 25007
Saim Lucia	74.63		56	1986 - 2021
Hoten	214.00F		547	1 Martin - 250831
	-	dia	77.4	

		-	2004/19/4/19/19/
disease.	htt 28	21	2.9964 291253
entrin	59.69	7.5	1967 - 2621
Solveniere	A(1) 1	/%	15660 20021
OMPONIA SI HIMPE.	61.42	74	1997 - 2021
Surrounding.	61.61	278	1079 2021
erenada	61.00	72	1927-2621
Sulgentu	e1.91	23	1001-2021
entestine	62.13	70	1996-787
D Setredor	42.77	60	1966 - 2021
Principa	And the	446.	1999-2021
Marcedomia	64.75	67	1999 - 2021
Beyofreller.	65.21	66	1971 - 2621
Museuka	45.50	9.5	2001 - 2021
Proberid	65.83	the fi	1998-2621
Ani & Darts	67.1	63	1975 - 2021
tr. Nitebago	F100 F100	for	3 MARK 1981255
Montenagra	69.69	61	2002 - 2021
direction.	JUL 1778	Print.	1998 3007
Philippines	71.02	59	1908 - 2021
Markitecta	27.15	95	1086 2021
_lancesica	71.42	57	1908-9021
Consta Pitch	73.65	96	1968 2021
tidia	72.4	nn.	1960 - 202
Algeria	72.45	54	1964 - 2021
Districts	2814	568	1968 - 202
South Africa	74.29	52	1965 - 2621

	-	400		
Swande	35.24		103	1964 - 2021
patholics:	85.99		9100	7990 - 2007
Togo	39.87		101	1969 - 2021
Romana Avesas	49107		9000	35940 35055
Meti	40.02		90	1467 - 2021
discount of	400		1996	19081 250021
Hhuania	61.53		97	1995 - 2001
Bulgarouse	42.4		595	1972 2021
ndonesia	43.39		95	1480 - 2021
Sylvens	43.33		94	2009 2021
Senegal	44.11		93	1960 - 2021
Wester	45.11		52	1960 2021
Pakistan	45.33		91	1960 - 2021
Mozembrown	45.41		90	1986 - 2021
Utbewitten	46.00		Re	2018 - 2061
Humyre	47.86		55	1961 - 2021
Historia	48.84		62	1995 - 2001
Customale	49.44		0.0	1960 - 2021
Professional State Co.	40.00		M11	19868 - 25881
Peru	\$1.67		04	1969 - 2021
etorogicos:	DOP AGE		Mis	19963 10371
Mongolia	52.77		0.2	1991 - 2021
20 Monend &	265.64		83	381.6% 360643
Hungary	57.04		60	1991 - 2001
Signatur	ws.se		659	1989 2007
Dangladesh	59.3		70	1974 - 2001

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rusa	19.94		120	1960 - 2021
O. French	20.41		198	1990 - 2021
Solomon ist.	20.51		197	1978 - 2021
Angola	20.87		126	1995 - 2021
Ugunda	21.14		125	1960 2021
Henn Leene	91.88		194	1966 - 2021
Madagastar	22.63		123	1962 - 2021
Zarystela	22.97		122	2009 - 2021
thorn	23.66		121	1960 2021
Azerbaijan	96.16		190	1992 - 2021
Swartand	27.10		110	1970 - 2021
Optionals	27.7		110	1989 - 2021
Lesothe	27.71		337	1979 2021
(Branca	24.75		1.116	1960 - 2021
Kyrgyzatan	20,30		115	1995 - 2021
Neurogna	29.6		114	1963 - 2021
Surmone	29.99		118	1967 2021
Kazakhezan	30.03		119	1993 - 2021
Moldova	30.17		333	1995 - 2021
Ukraine	36.44		110	1992 - 2021
Ouyana	81.57		109	1968 - 2921
Uniques	31.66		100	1960 - 2021
instand	31.99		107	1960 - 2021
Cventure	32.09		106	1966 2021
Doerser Rep.	88.82		105	1960 - 2021
lydry Coast	34.65		104	1960 - 2021

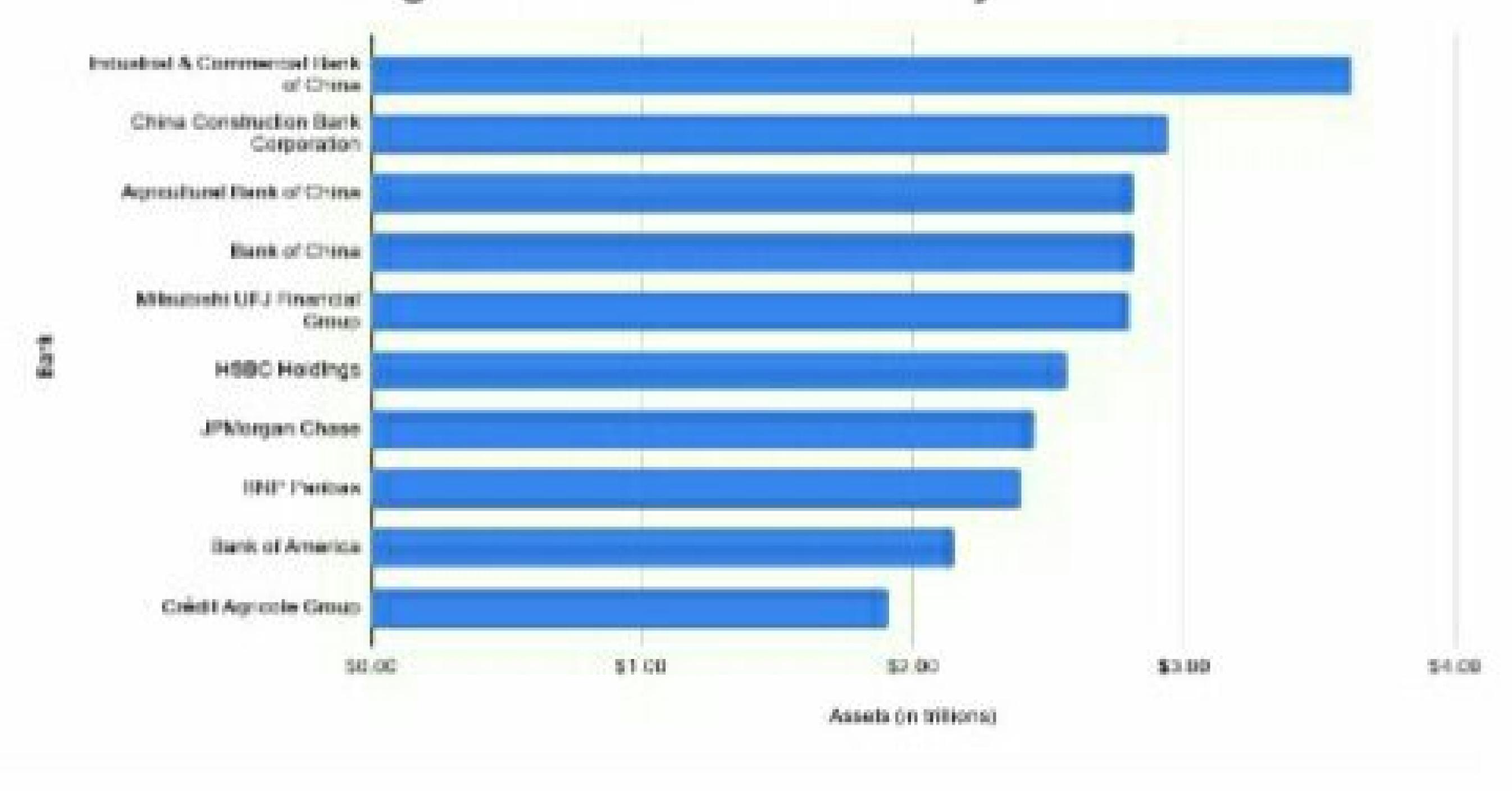
Iraq	19.94	129	1960 - 2021
Niger	18.21	130	1960 - 2021
Comoros	17.27	131	1982 - 2021
Cyprus	15.62	132	1975 - 2021
Nigeria	15.4	133	1960 - 2021
Gunea	14.81	134	1989 - 2021
Libya	12.08	135	1963 - 2021
Tajikistan	12.06	136	1998 - 2021
Haiti	11.51	137	1960 - 2021
Zimbabwe	9.01	138	1979 - 2021
DR Congo	8.51	135	2000 - 2021
Suden	7.87	140	1960 - 2021

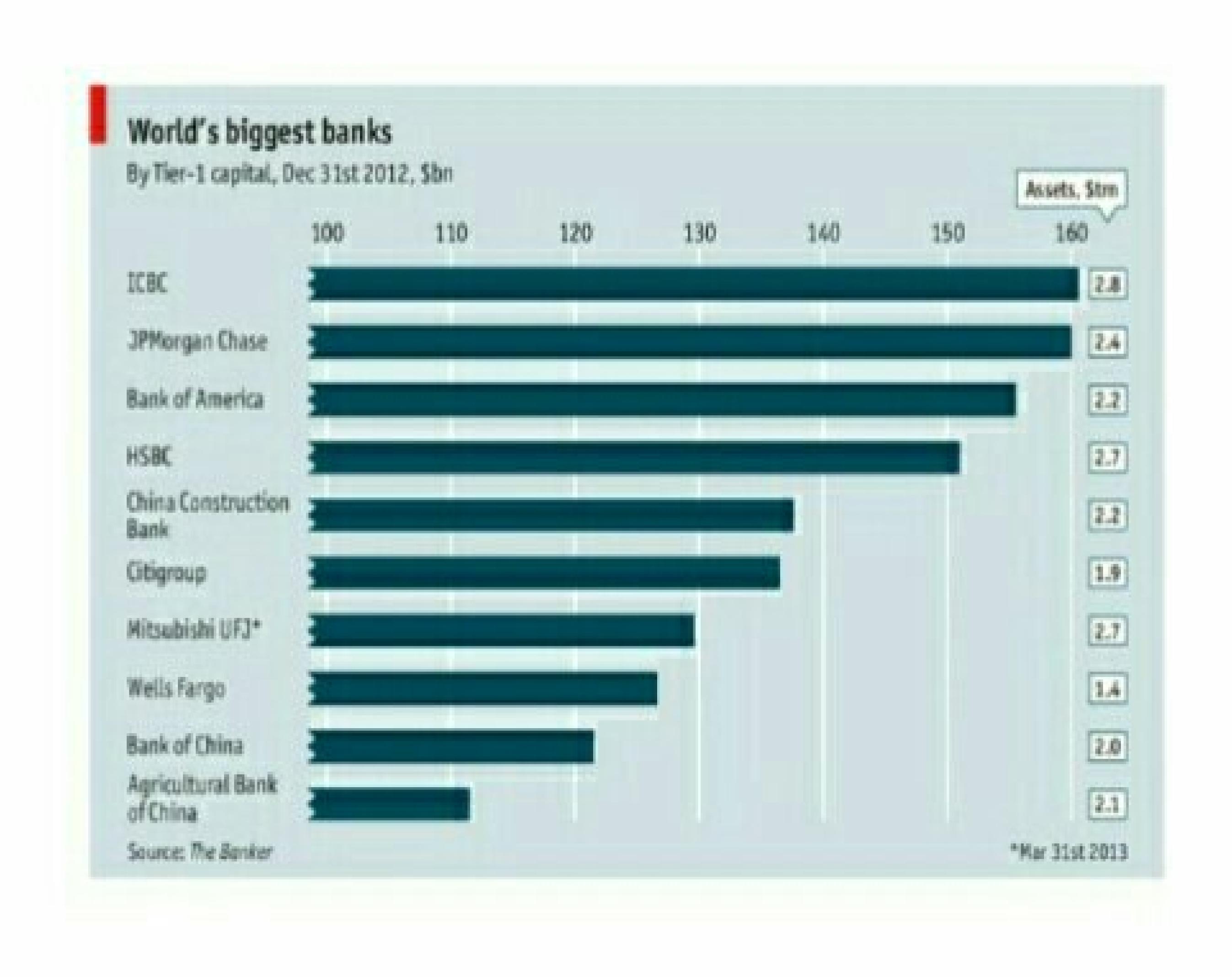
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EPS Evasionbasi	100	- F	2	10	20	- 0	2	26	-
		12	0.	2	30		6	.31	35
Emlak Konut GYO	26	27	1.3	6	16	37	17	21	38
Pilothose.	21	28	17	14	27	29	24	7	28
Einthennier		.0.	1.1	13	- 8	9	1.2		16
Fixed Otomotiv	10.0	- 19	19	1.5	21	1.5	1.1	8	1.1
Gibohul Vatiries	308	.306	36	3.2	31	1.3	36	37	360
Hacs Omer Salvener	33	3.8	1.5	3.4	23	1.8	2.3	10	-21
Ipek Dogal	6	5	4	4	4	- 4	4	36	20
Kandemar	1.9	20	2.8	7	19	19	2.7	3-4	3.2
Koc Holding	216	26	30	2.5	32	27	32	1	- 9
Keua Altan	1		1	3	1	2	1	17	7
Kesta Amadelia	1.54	4	3	1	3	3	3.	2.5	100
Marvi Giytes	24	2.1	27	9	29	363	2.2	3.3	22
Miggeos	3.5	3.5	38	37	38	38	38	27	15
Pegganus Hava	1.3	1.3	14	36	13	20	8	28	27
Perkins	10	36	22	20	0	79	1.3	125	36
SASA Polyster	16	1.4	21	2.3	13	12	1.4	23	24
Sorda Samura	14	1.5	5	- 4	2	1.0	19	20	1
Singularia	3.	- 3.	20	1.8	18	14	- 5	12	8
Tay Havalimonton	22	22	28	101	25	26	29	16	5
Tektien Holding	12	1.1	16	21	17	28	1.5	19	2
THY	340	30	33	24	26	2.1	30	9	34
Tofas	700	18	32	29	34	17	1.6	5.3	2.5
Trukya Cass	1/2	19	24	26	22	16	26	24	1.4
Tugoras	118	16	44	1.9	10	100	- 2		9
Turk Telekom	76-87	25	37	36.0	37	22	9.7	1.1	26
Turkoeli	36		25	3.5	15	23	24	4	19
Lifficare Citalia	125	36 17	29		35	28	18	2.0	1.3
	200	77		28			2.5	3.3	244
Vestel Elektronik	2.7	200	35 26	33	36	36	2.5	32	33
Yutus Zorba Emerti	2.5	2.5	20	27	28	200	26	29	3.3

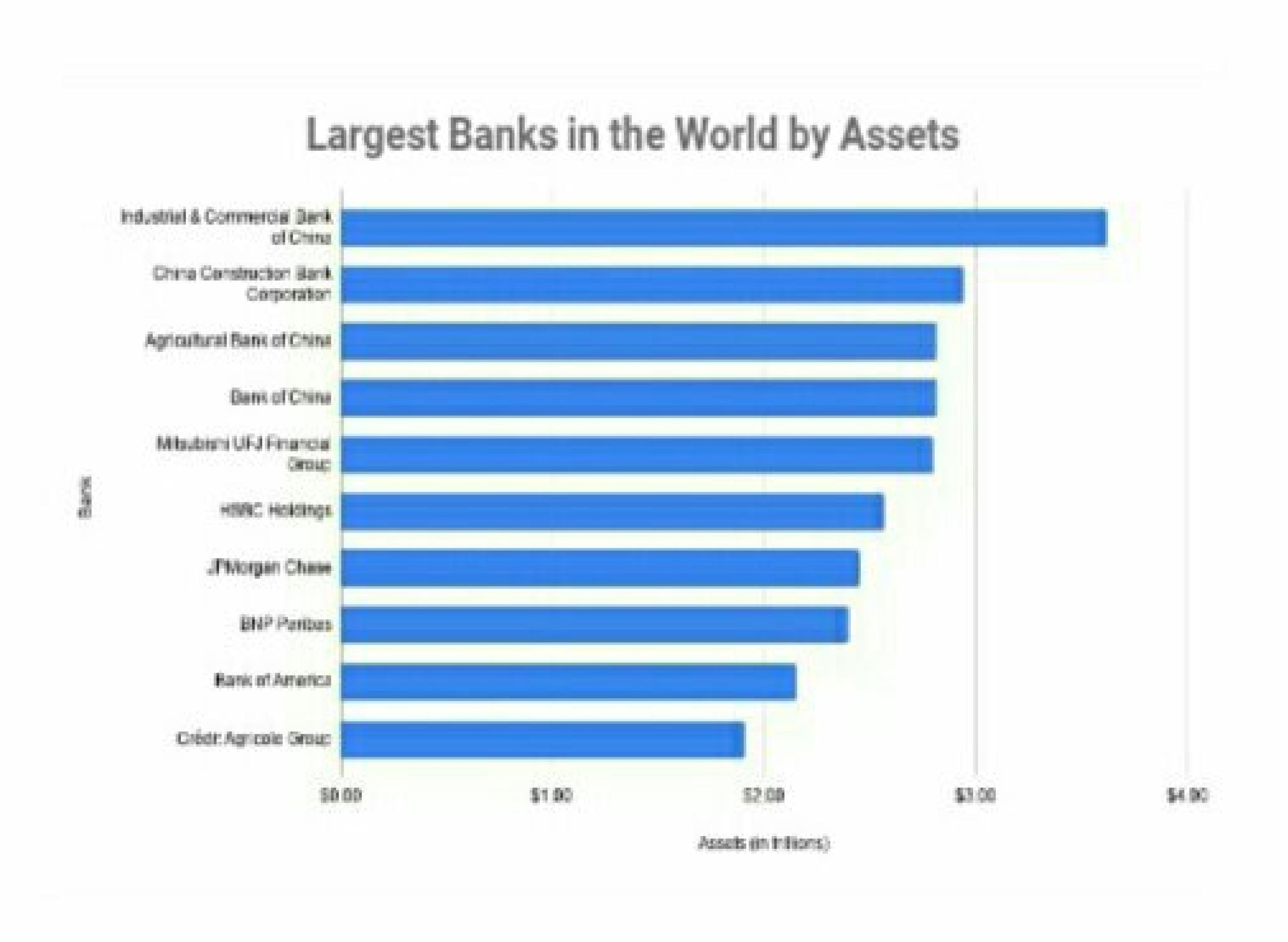
Source: Authors' calculations.

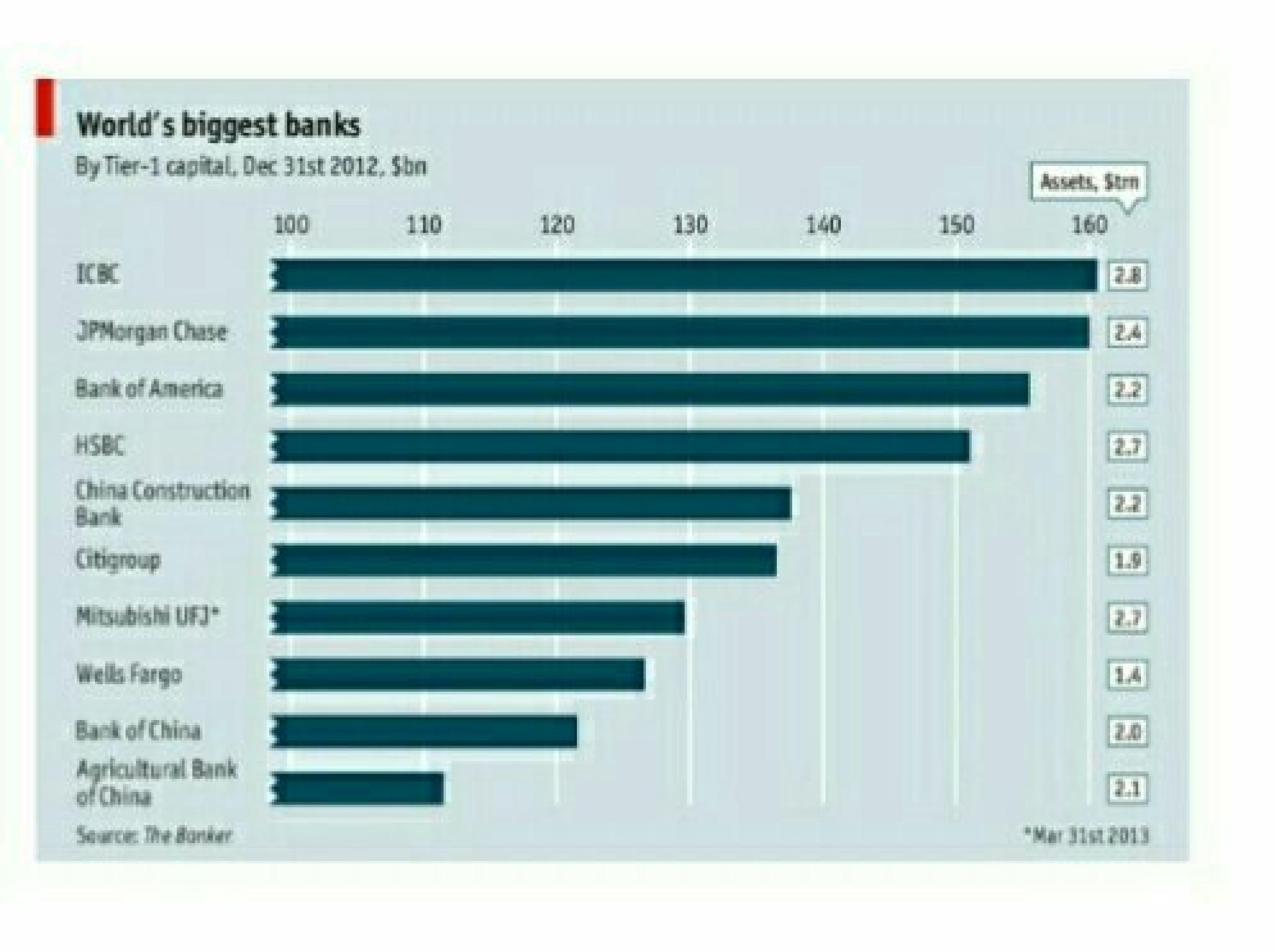
Activity 4: No of Visualizations/ Gra

 Top banks according rank and assets Largest Banks in the World by Assets









2. Top banks according to total assets

Company Name	Last Price	% Change	Grees Block	Net Black	CWIP	Total Assets
HDFC Bank	1,572.55	1.36	6,088.57	6.088.67	0.00	2.068,585 CE
KEICI Bank	836.45	1.57	9,373.52	9.378.82	0.00	1,411,297.74
Axis Bank	837.56	0.81	4,363.22	4,353.22	209.13	1,175,178,11
Kotak Mahindra	1,691.20	1.63	1,643.72	1,643.72	0.00	429,428.40
Industrid Bank	1,020.46	0.31	1,754.17	1.754.17	94.51	401,974.58

Bank - Private							
Company Name	Last Price	% Change	Gross Block	Net Block	CWIP	Total Assets	
HDFC Bank	1,572.56	1,36	6,083,67	6.083.67	0.00	2,068,535 CS	
ICICI Bank	235.45	1,57	9,373.82	9,373.82	0.09	1,4112 Get A	
Axis Bank	837-55	0.81	4,363.22	4,363.22	209.13	1,175,178.11	

IDBI Bank	46.65	5.07	9,540.41	9,540.41	396.50	301,415.3
Yes Bank	15.02	0.87	2,009-94	2,009.04	124.08	318,220.2
Federal Bank	128.49	0.86	605.75	605.76	28.18	220,946.3
IDFC First Bank	55.21	-0.27	1,281.81	1,281.81	79.41	190,181.6
Bandhan Bank	207.45	2.49	454.58	414,58	173,36	136,866.5
JK Bank	46.54	0.63	1,910.60	1,910.60	43.08	130,602.4
RBL Bank	141.75	0.18	466.56	456.56	81.55	106,208.
South Ind Bk	17.74	2.96	752.01	752.01	59.05	100,052.4
Kamataka Bank	139.48	-0.04	818.16	818.16	0.00	92,046.
Kanur Vysya	99.55	1.12	463.63	453.63	14.85	80,043.7
AU Small Financ	589.70	0.56	608.67	608.67	13.90	69,0
						61,530.5

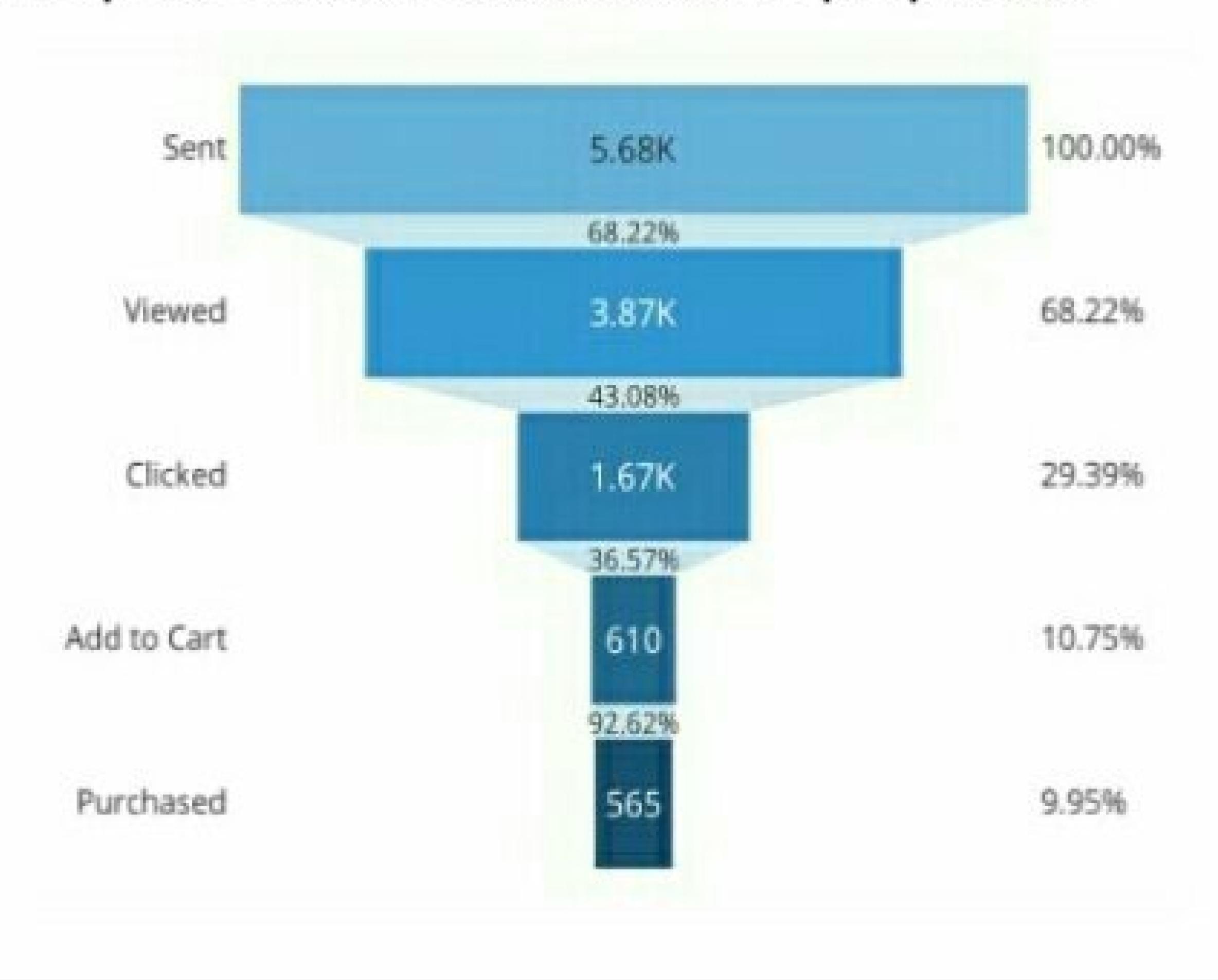
IDBI Bank	46.65	5.07	9.540.41	9,540.41	396.50	301,419.36
Yes Bank	15.02	0.87	2,009.04	2,009.04	124.08	318,220.2
Federal Bank	128.40	0.85	605.76	605.26	28.18	220,946.8
IDFC First Bank	55.21	0.27	1.281.81	1,281.81	79.41	190,181.6
Bandhan Bank	207.45	1.49	414.58	414.58	173.30	128,866.50
JK Bank	46.54	0.63	1,910.50	1,910.68	43.08	130,602.4
South Ind 8k	17.74	2.90	752.01	752.01	99.05	100,052.4
RBL Bank	141.75	0.18	466.56	466.56	81.55	106,238.5
Kamataka Bank	139.40	0.04	818.16	818.16	0.00	92,040.5
Kanur Vysya	99.55	1.12	463.63	463.63	14.85	80,043.7
AU Small Financ	589.70	0.86	608.67	60B.67	13.90	69,0 G:
City Union Bank	130.50	0.62	214.65	214.65	0.00	61,530.9

TMB	424,45	0.18	210.84	210.84	0.00	52,858.49
DCB Bank	100.35	2.44	608.36	538.36	52.82	44,840.1
Equitas Bank	68.17	5.84	189.27	189.27	11.18	26,951.30
CSB Bank	231.35	3.37	287.86	287.86	0.00	25,356,2
Ujivan Small	23.75	-2.38	243.60	243.60	5.79	23,604,48
Ohaniaxmi Bank	15.30	0.20	221.00	221.00	0.00	13,795.75

3. Top banks according to country based on total assets

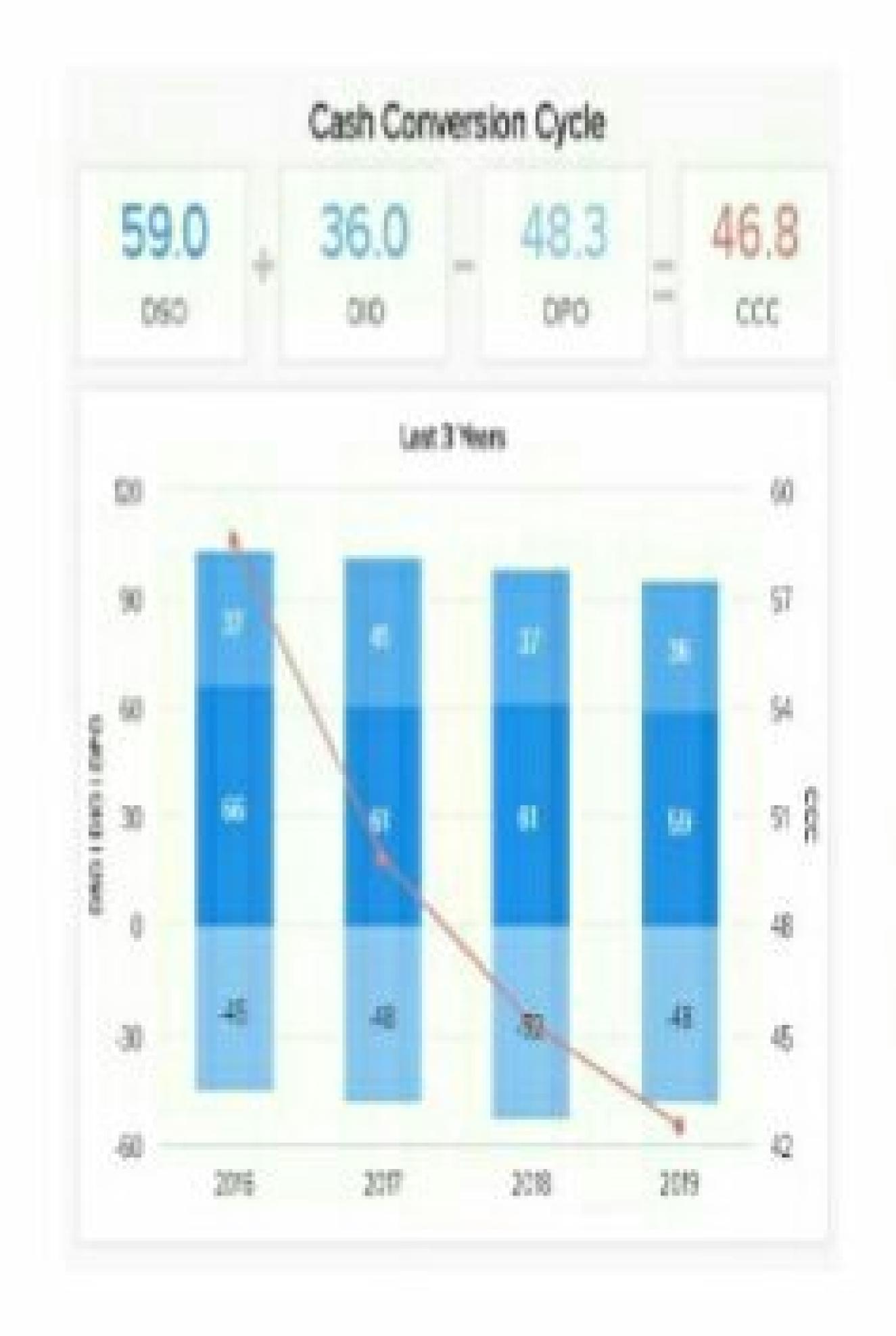
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-4	Agricultural Bunk of China	Chinau	2.81.81.85.850
5	Francis and Citations	4. Theirman	2 65 565 657
6	I I STREE I Trestellings	TIR	2. csc212. 1 5
7	JPN-temperan Cibase At Cic	0.059	2,466.10
246	BS Poll" I "apprehonse	I francesco	2,417.00
.	Bunk of America	US	2.186.61
LO	Juganes Passet Barrels.	Jangerson	2,022.02
1.1	Theoreteen Parties	Chermany	2,006.71
1.2	Chedit Agricole Cironp	Promote.	1,970.40
11.75	Neltonalises Primarise tail Carestaps	Jacquants	1,923.72
14	Characa Libervellopement Bank	C. Tanana	1.5343-4.25-4
1.5	Weekles Francisco	L.F.SS	1.8889.24
16	Freeze-leeve F.F.C	F 782	1.81001
1.7	Collegerson per Tract	T 7:54	1.818.77
3 14	Simulations Selitaria Pinnancial Circula-	Jangsones	1.76-4.6-9
1.53	Mention Characterists	I ranners:	1.6.2-4.577
200	Efectation Statestations	Marana and and and and and and and and and	1.4224.522
21	Change Execute	France	1.357.34
2.2	REPORT CFRENZE	F FRC	1. 21 4 17
23	Distrike out Cloursmanning cartesins	Cibina	1 , 250000 . 6. 3
24	Presentant Seasontingue I Sample est Citations.	C. Charman	1,163,10
223	Lienards Bennking Circuip	UK	1.142.22

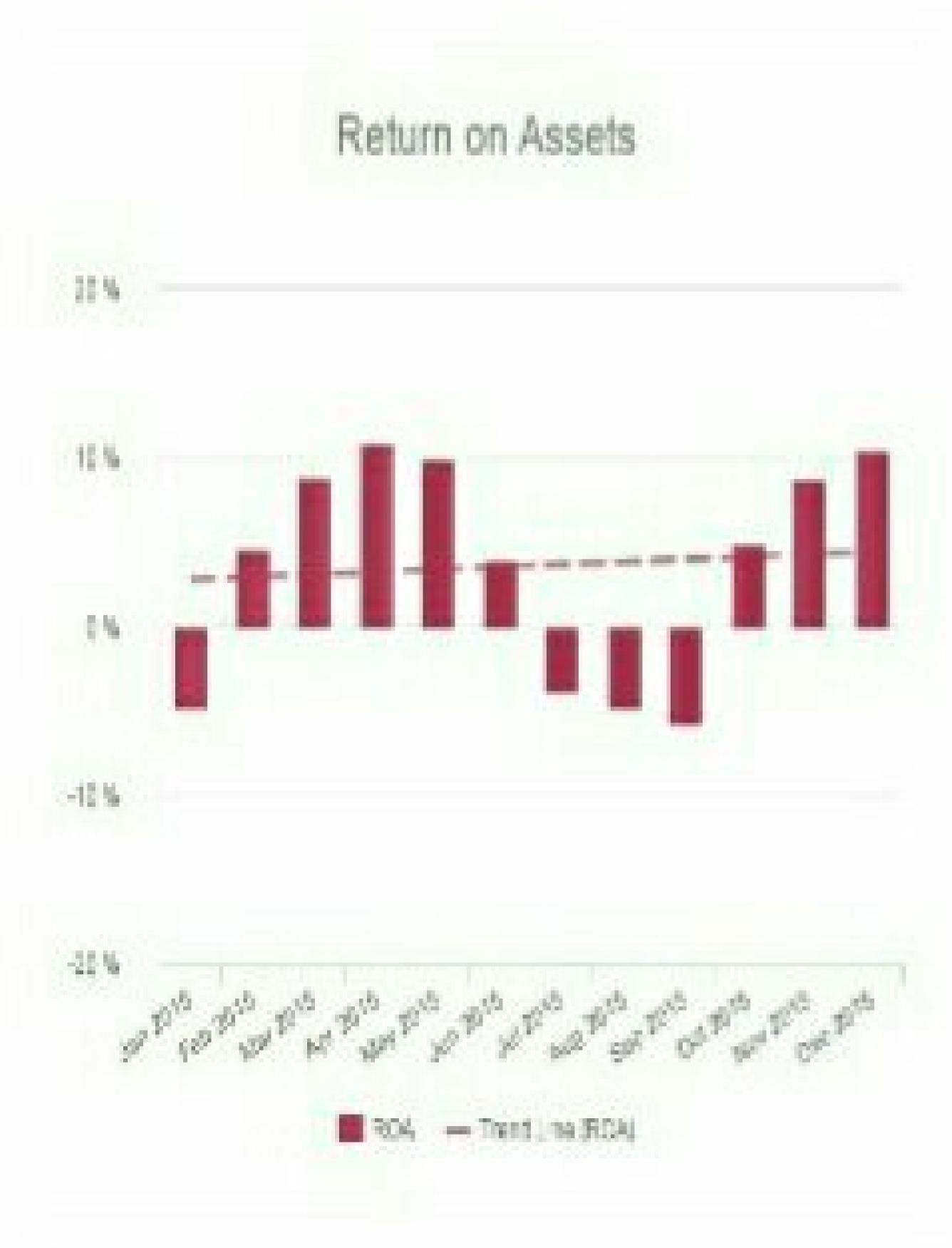
4. Top 10 Countries with assets proportion



5. Country with total assets using funnel chart in increasing order







6. Total assets analysis according to year and quarter

ALON PER	MARKS SHIPPER TO SERVE	UKON M	ANNESSEE	mor en			BON THAT EDGES
Committee or	2021	10000-00	states **	Manganer Wassershop	2400-40	259	7 50000 - 2500275
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Rid any one	3011.00		1986 - 9869	Programmer Laurence	1941.64	See	7 WWW - WWW.1
Colores	71 6 7N		1588 2021	distance to the	3496 322	22.75	1960 2021
Water	WARMAND:		TWO IN COMMENT	Automorphie une	1000.00	.010	CHECKI - WANT I
Results Monroe	181 66		1965 2922	Property	200.03	347	3.9660 - 290073
CHOMPHINE.	140.00		19465-9061	Bull transferred trans-	97.92	0.0	1990 2021
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Construction .	MA AS	A	1655 2561	PTI I	28.48	25-4	1961 2021
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Miningrake	TAKK BUT	20	3590 2023	413 Excitors	7910-2010	36 Pc	3 5660 - 250073
1 Benefite med	enana.		19960 - 2000 t	Dummen	00.0	20.00	1000 2021
Accessor and the	31486-1 M	518	15660 - 16661	1 CASTRONICS	www.wa	Service Contract Cont	TWENT - WATER
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Maline etitis ny	199 17	166	1665 5051	Process of the later	TRAB	44	1999 2021
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Minute 18	\$1996.00T	288	1990 9021	PRODUCTION .	22.26	-5.64	1960 - 20021
PHINESE	663.61	167	19 to 0 - 200 pc 1	Acres (Create)	26.0	47	1992 2021
Mysother	97.90.00	30	919120 - 174889	Marketinger	24.24	-5W	THE SECTION OF THE SE
liverity	11.65.485	7.5	165AS 2021	biliograph arrange	70.0	42	1980 2021
Hortugal	11.6.6M	569	1960 - 2001	SHELLER LANCES	74.50	500	CHARLES - SERVICE II
Distributed:	111.28	28	1000 2021	Modificati	24.88	267	1926 - 2621
	1000	-4				refer -d	

59.78		77	1994 - 2021
59.89		75	1997 - 2021
60.7		15	1960 2021
61.42		74	1997 2021
61.51		28	1979 2021
61.89		72	1977 - 2821
61.41		71	1991-2821
69.13		20	1996 - 2021
63.33		69	1905 - 2021
64.32		50	1995 - 202
64.73		67	1993 - 2021
eb.27		55	3973 202
66.64		66	90001 - 282
66.81		64	1690 - 202
67.1		60	1975 - 202
69.63		660	1966-202
69.69		61	2002 - 202
70.79		50	1993 - 202
71.03		50	1960 - 202
71.16		50	1980 - 282
21.42		97	1960 - 2021
71.50		55	1960 202
12.4		55	7560 202
72.40		teds	1964 202
79.14		69	1000 200
74.94		89	1965-202
	79.14 72.46 72.47 71.16 71.16 71.10 71.03 70.79 64.64 64.63 67.1 66.69 64.73 64.73 64.73 64.73 64.73 64.73 64.73 64.73 64.73 64.73 64.73	79.14 72.46 71.56 71.56 71.63 76.79 69.69 69.63 67.1 66.81 66.21 64.73 64.73 64.73 64.73 64.73 64.73 64.73 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.13 67.14 67.42 60.1	79.14 54 54 72.46 54 72.46 55 71.56 55 77 71.16 50 71.03 50 71.03 50 70.79 50 60.64 51 60.69 60.21 55 60 60.21 55 60 60.21 55 60 60.33 60

	1000	die.	- 46	
Rwanda	35.24		100	1964 - 2021
Lativia	205-208		102	1996-2007
Togo	89.87		101	1960 2021
Burking Fess	40.01		100	1960 - 2021
Mali	40.02		99	1967 - 2021
Boroania	40.8		98	1981 - 2021
Lithuania	41.68		97	1995 2021
Botswanu	42.4		96	1972 - 2021
Indonesia	43.29		95	1980 - 2021
Belacus	49.93		94	9009 - 9091
Semegal	44.11		1136	3.9663 25023
Mexico	45.11		92	1960 - 2021
Pakistan	45.33		91	1900 - 2021
Mozembique	45.41		90	1988 - 2021
urbekestan	444.957		8610	200106 20007
Kanya	47.66		56	1961 2021
Slavenie	45.04		87	1995 - 2021
Guerranala	49.60		0.6	1960 - 2021
Focusion:	49.86		ME	319860 - 320574
Harm	93.87		54	2000 2023
Puruguay	52.65		0.3	1980 - 2021
Mongolia	52.77		na	1991 - 2021
Br. Mincent &	(50 min)		H1	1975 - 2021
Hungary	97.69		80	1991 2021
Curron	55.06		79	1902 - 2021
Onngindesh	39.2		76	1974 - 2021
Mission area, after				68 J. W. CDD

Milestone 8: Web integration

Publishing helps us to track and monitor key performance metrics and to communicate results and progress. help a publisher stay informed, make better, decisions, and communicate their performance to others.

Publishing dashboard and reports to tableau public

Step 1: Go to Dashboard/story, click on the share button on the top ribbon



Step 2: Once you click on connect it will ask you for the tableau public username and password



Activity 1: Embed Dashboard & Story with Web Bootstrap

