

Comparative Analysis of Google Playstore Apps Data

Here I Provide my findings on Complete Comparative analysis of Google Playstore apps data.

Questions Covered:

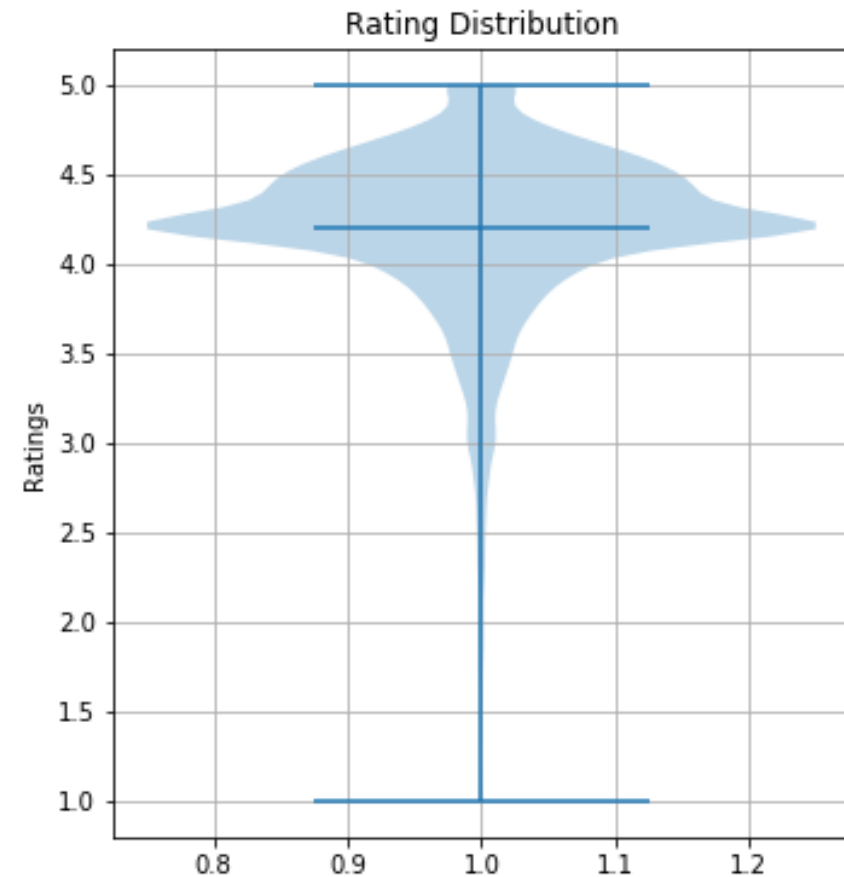
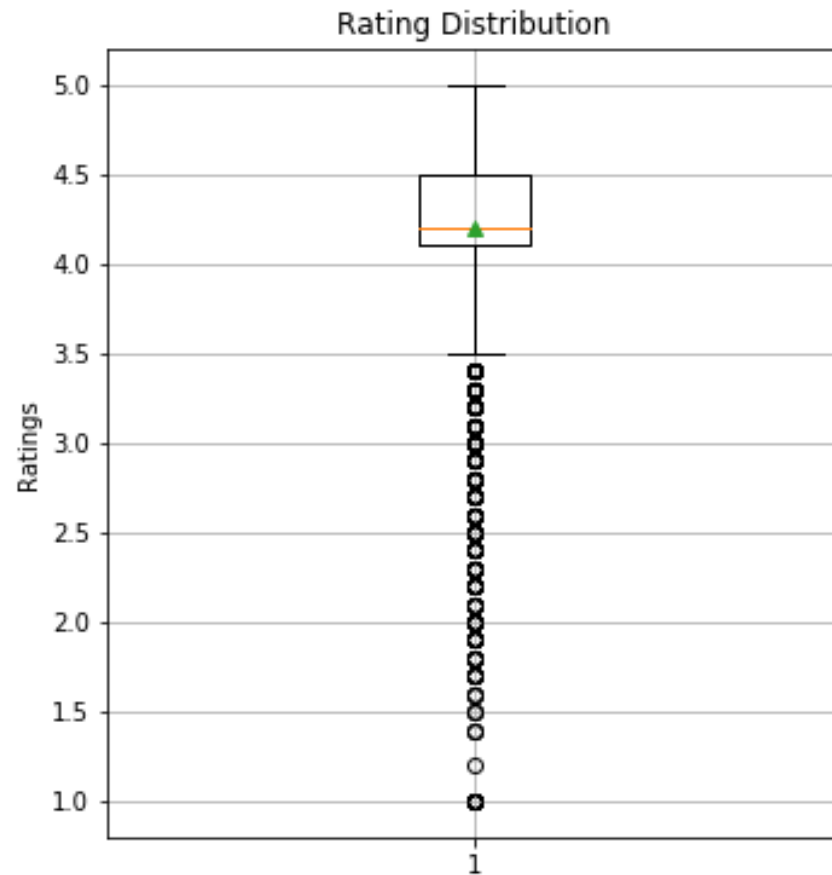
- What is the range where most of the ratings lies?
- Which is Most Expensive App?
- Free vs Paid Stats.
- Which Content Type apps are on play store?
- Which is the Highest Rated Category?
- Which Category has highest number of Total Installs?
- Which Category has highest number of average Installs?
- Which Category has largest Total Price?
- Which Category require large space on your phone?
- Free vs Paid Category wise.

Analysis by: **Gaurav Jain** (<https://www.linkedin.com/in/gaurav2022/>)

Dataset used: <https://www.kaggle.com/lava18/google-play-store-apps>

Code Notebook Link: https://github.com/G0rav/Data_Analysis_projects

- What is the range where most of the ratings lies?



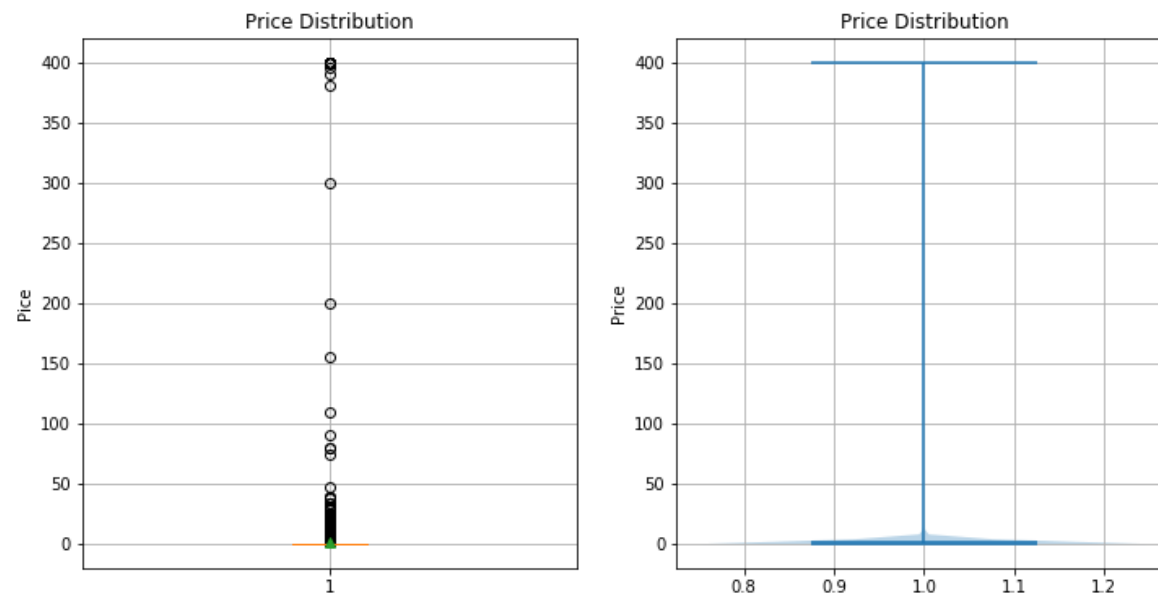
50% of the Ratings lie between 4.1 - 4.5 with average Rating of 4.2

- Which is Most Expensive App?

	App	Category	Rating	Reviews	Installs	Type	Content Rating	Genres	Last Updated	Current Ver	Android Ver	Size in kb	Price in \$
4367	I'm Rich - Trump Edition	LIFESTYLE	3.6	275	10000.0	Paid	Everyone	Lifestyle	May 3, 2018	1.0.1	4.1 and up	7475.2	400.0

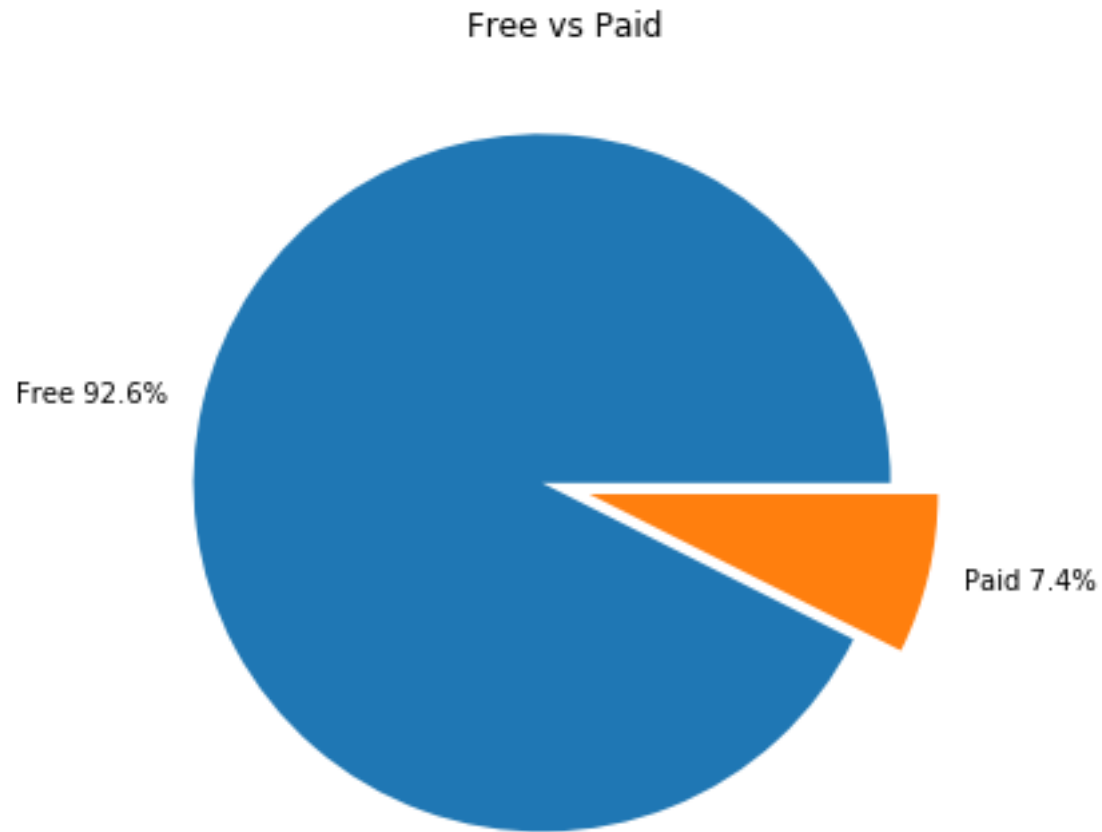
I'm Rich - Trump Edition is the Most Expensive App with a Price of **400 \$**

- Free vs Paid Stats.



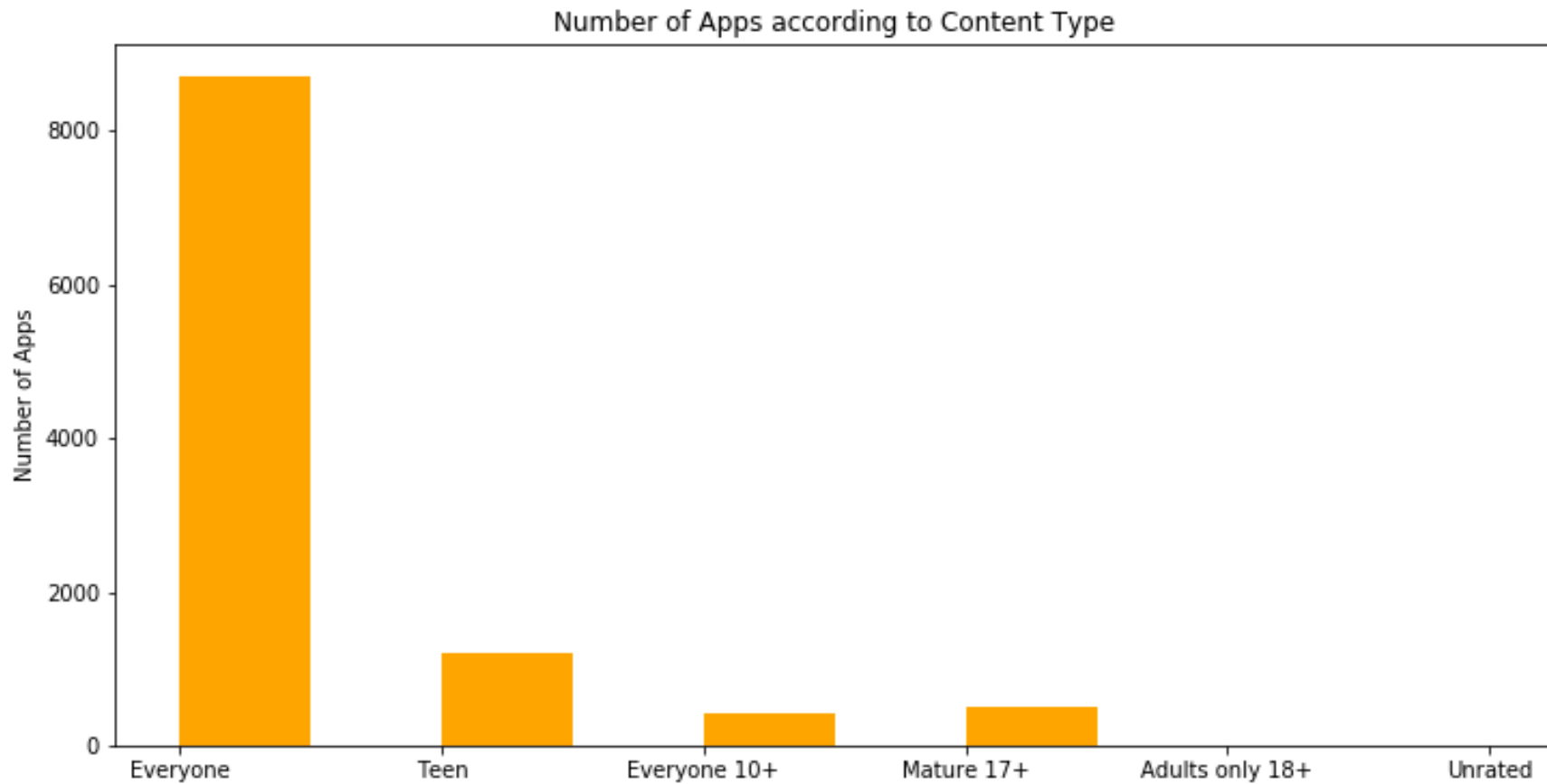
Most of the Apps are Free

- Free vs Paid Stats.



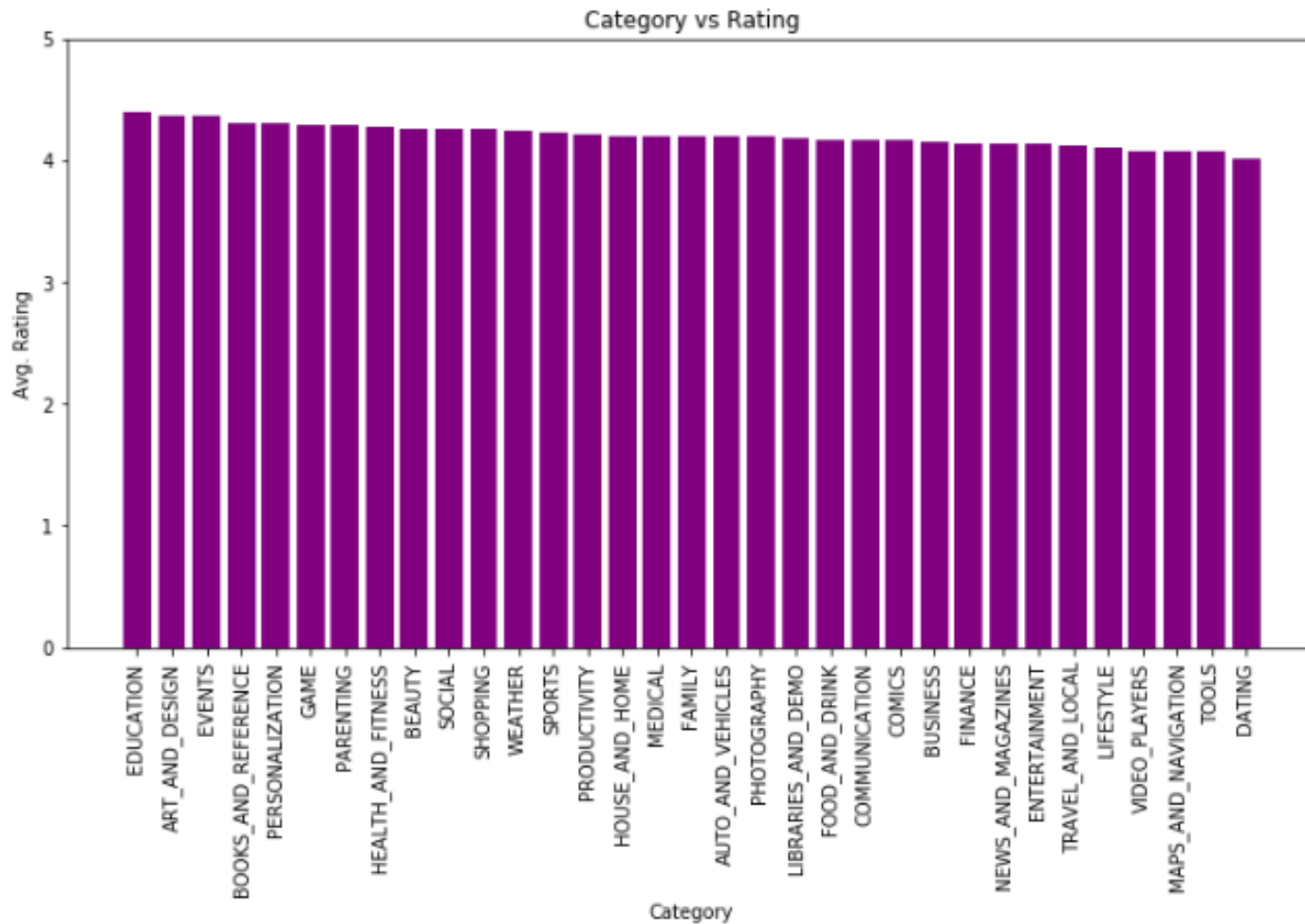
92.6% of Apps are Free on Playstore and only 7.4% are Paid

- Which Content Type apps are on play store?
-



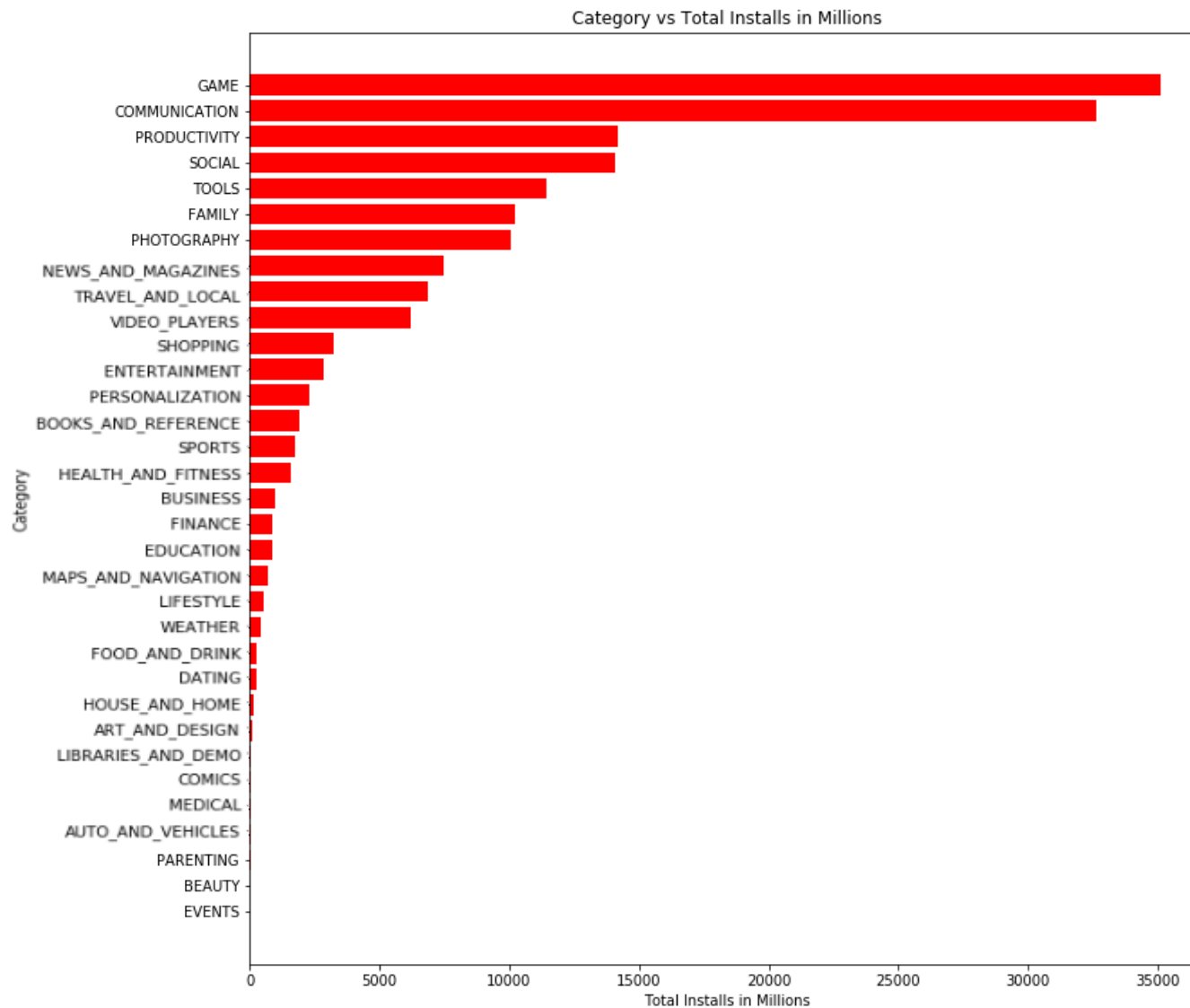
Most number of Apps are for Everyone's use and only 5 apps belongs to Adult and unrated types.

- Which is the Highest Rated Category?



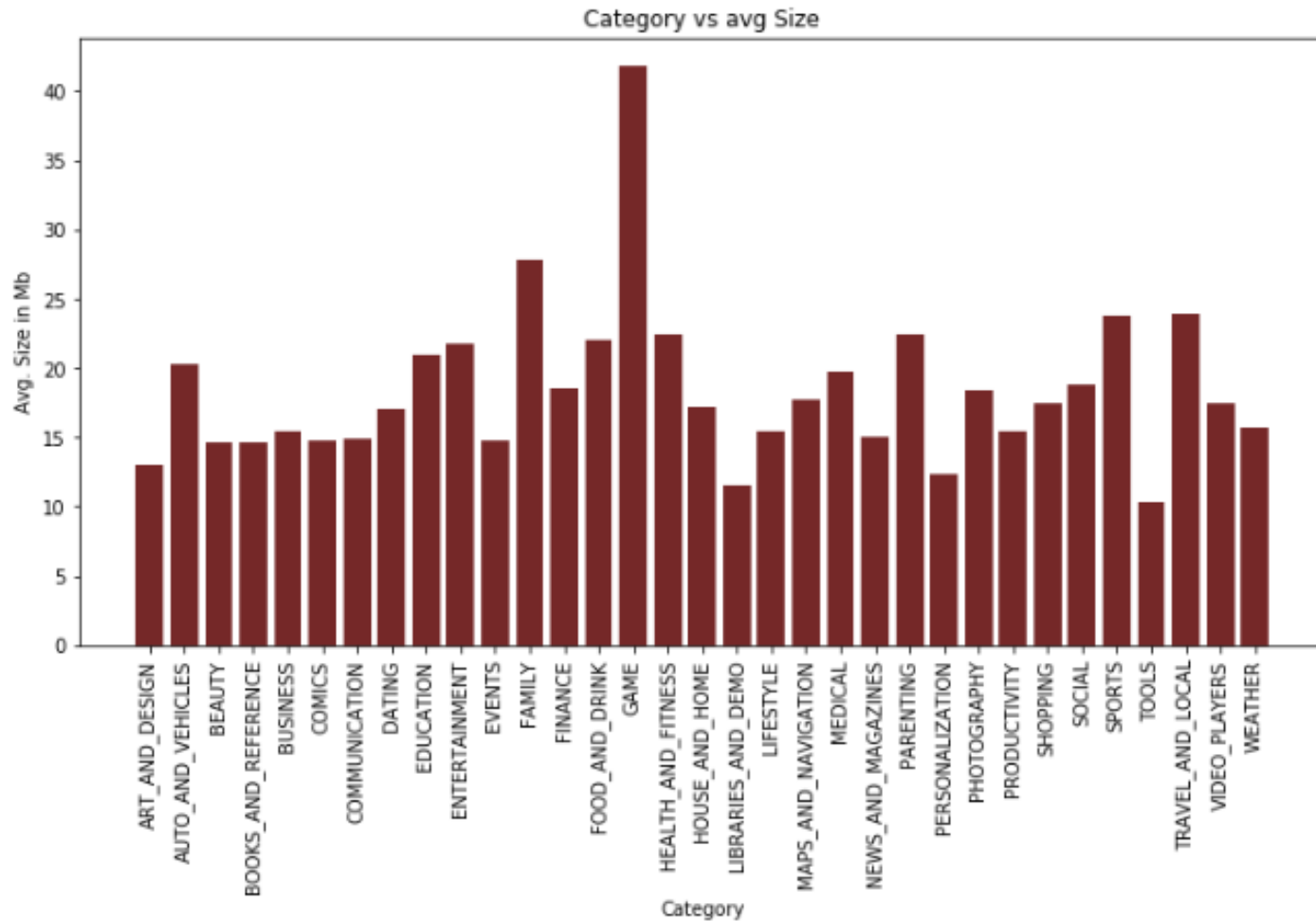
Education Rated Highest among all the categories.

- Which Category has highest number of Total Installs?



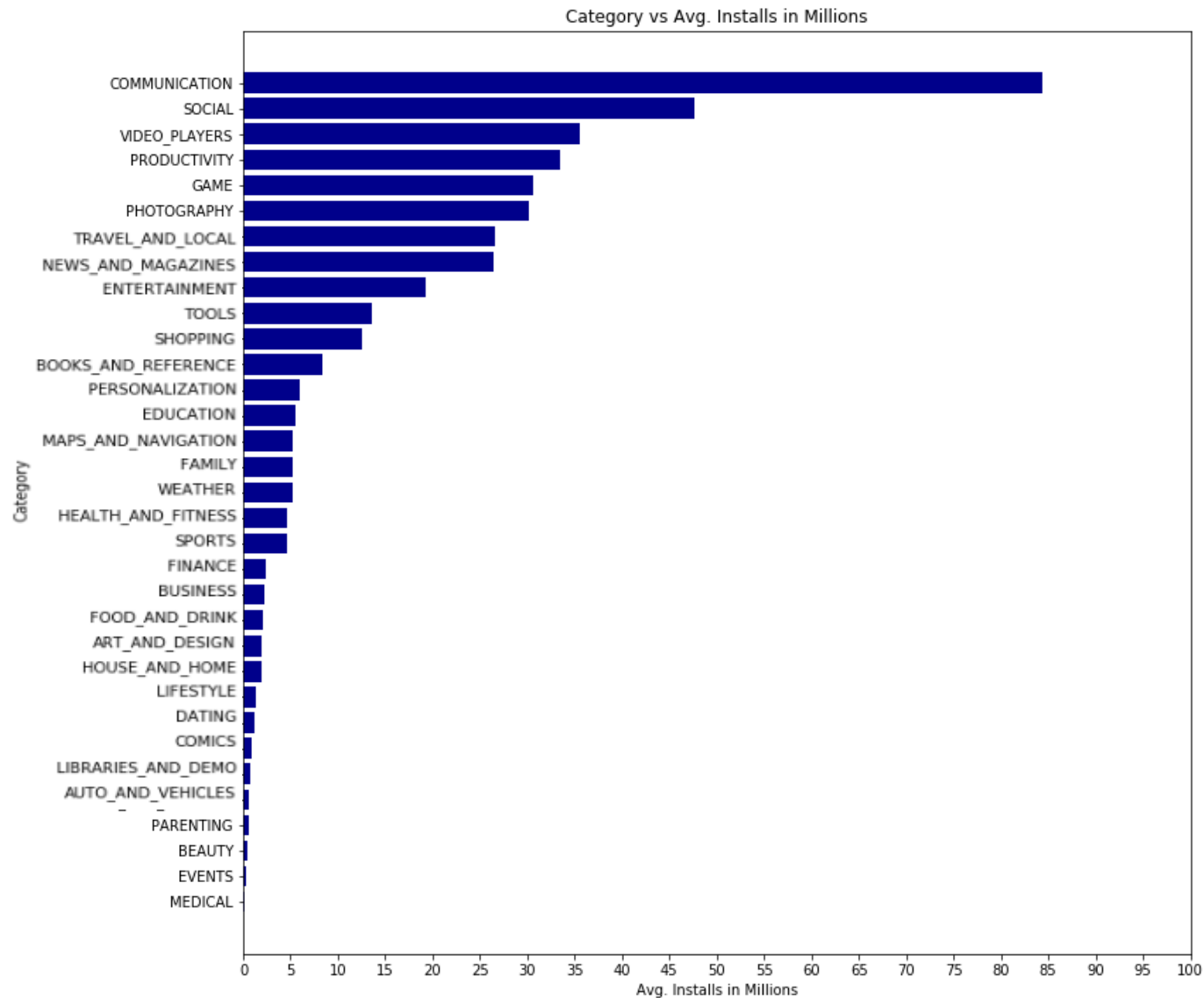
As Expected Games have highest number of Total Installs.

- Which Category require large space on your phone?



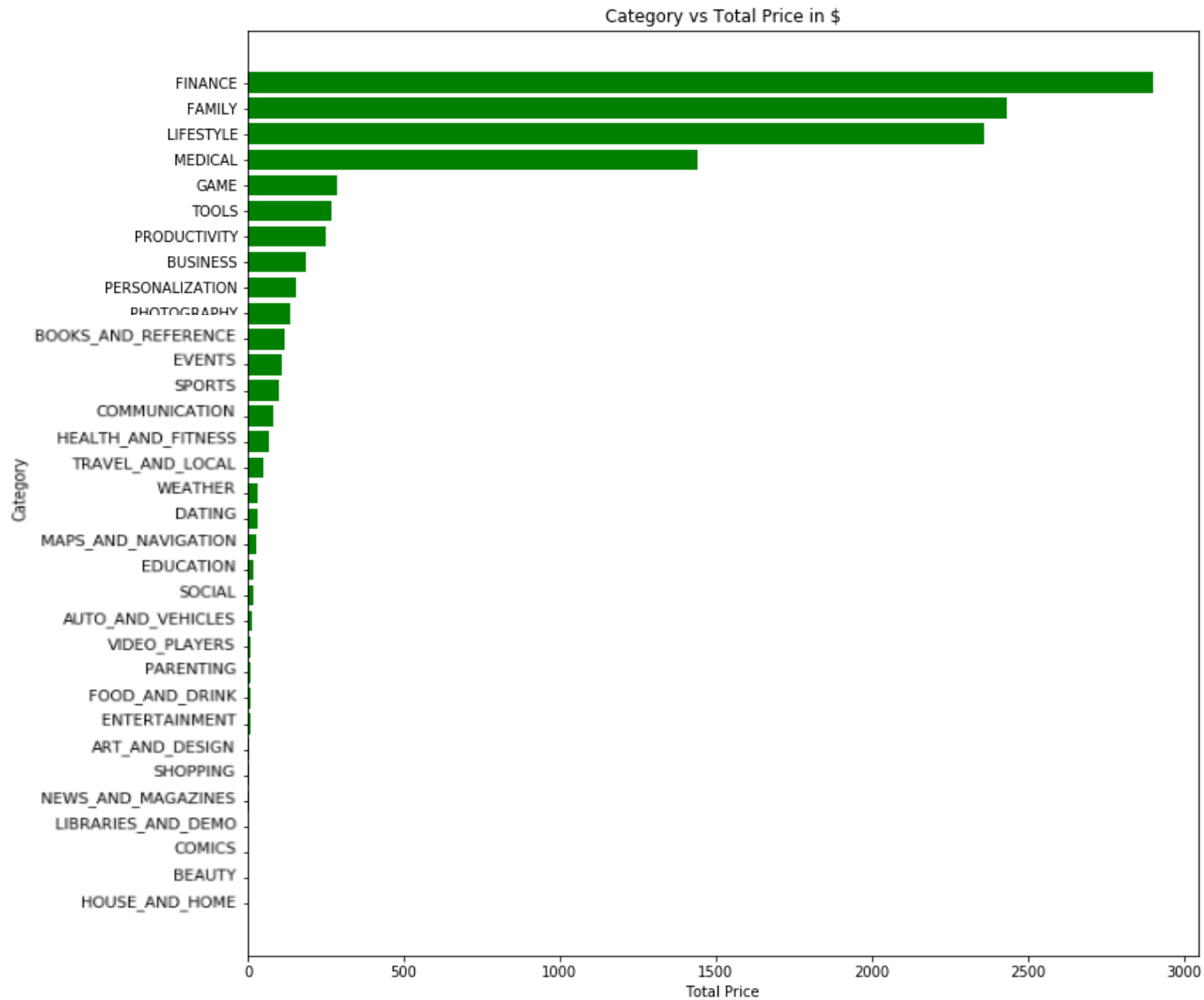
On an avg. **Games** consumes larger space on your phone.

- Which Category has highest number of average Installs?



Although Games have highest installs but **Communication** Category have highest avg. installs

- Which Category has largest Total Price?



Finance category apps have Highest Total Price

- Free vs Paid Category wise.

