ADVANCED DATA VISUALIZATION

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BCOM-BUSINESS ANALYTICS

III YEAR

POWER BI

From the file given below show the following data visualization in Power BI.

|	A	B	C	D	E	F	G	H	I	J	K	
1	rank	Youtuber	subscribers	video views	category	Title	uploads	Country	Abbreviation	channel_type	video_views_rank	cour
2	1	T-Series	245000000	2.28E+11	Music	T-Series	20082	India	IN	Music	1	
3	2	YouTube Movies	170000000	0	Film & Animation	youtubemovies	1	United States	US	Games	4055159	
4	3	MrBeast	166000000	28368841870	Entertainment	MrBeast	741	United States	US	Entertainment	48	
5	4	Cocomelon - Nursery Rhymes	162000000	1.64E+11	Education	Cocomelon - Nursery Rhymes	966	United States	US	Education	2	
6	5	SET India	159000000	1.48E+11	Shows	SET India	116536	India	IN	Entertainment	3	
7	6	Music	119000000	0	nan	Music	0	nan	nan	Music	4057944	nan
8	7	ýýý Kids Diana Show	112000000	93247040539	People & Blogs	ýýý Kids Diana Show	1111	United States	US	Entertainment	5	
9	8	PewDiePie	111000000	29058044447	Gaming	PewDiePie	4716	Japan	JP	Entertainment	44	
10	9	Like Nastya	106000000	90479060027	People & Blogs	Like Nastya Vlog	493	Russia	RU	People	630	
11	10	Vlad and Niki	98900000	77180169894	Entertainment	Vlad and Niki	574	United States	US	Entertainment	8	
12	11	Zee Music Company	96700000	57856289381	Music	Zee Music Company	8548	India	IN	Music	12	
13	12	WWE	96000000	77428473662	Sports	WWE	70127	United States	US	Sports	7	
14	13	Gaming	93600000	0	nan	Gaming	0	nan	nan	Games	4057944	nan
15	14	BLACKPINK	89800000	32144597566	People & Blogs	BLACKPINK	543	South Korea	KR	Music	32	
16	15	Goldmines	86900000	24118230580	Film & Animation	goldmines	1	nan	nan	Music	4056562	nan
17	16	Sony SAB	83000000	1.01E+11	Shows	Sony SAB	71270	India	IN	Entertainment	4	
18	17	5-Minute Crafts	80100000	26236790209	Howto & Style	5-Minute Crafts 2.0	1	United Kingdom	GB	Entertainment	4057901	
19	18	BANGTANTV	75600000	20826993957	Music	BANGTANTV	2281	South Korea	KR	Music	112	
20	19	Sports	75000000	0	nan	sports	3	United States	US	Entertainment	3898122	
21	20	Justin Bieber	71600000	30608119724	Music	Justin Bieber	249	Canada	CA	Music	38	
22	21	HYBE LABELS	71300000	28634566938	Music	HYBE LABELS	1337	South Korea	KR	Music	46	
23	22	Zee TV	70500000	73139054467	Entertainment	Zee TV	129204	India	IN	Entertainment	9	
24	23	Pinkfong Baby Shark - Kids' Songs & Stories	68200000	38843229963	Education	Pinkfong Baby Shark - Kids' Songs & Stories	2865	United States	US	Education	23	
25	24	Canal KondZilla	66500000	36775585925	Music	Canal KondZilla	2572	Brazil	BR	Music	25	
26	25	ChuChu TV Nursery Rhymes & Kids Songs	65900000	45757850229	Education	ChuChu TV Nursery Rhymes & Kids Songs	633	India	IN	Education	18	

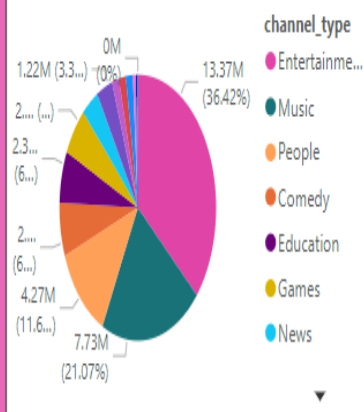Global YouTube Statistics　+

Queries:

1. Lowest monthly earnings by channel type.
2. Top 3 category by video view rank.
3. Sum of rank by category.
4. Channel type by sum of subscribers.
5. Highest yearly earnings by country.
6. Video view rank by category and country.
7. Abbreviation by sum of rank.
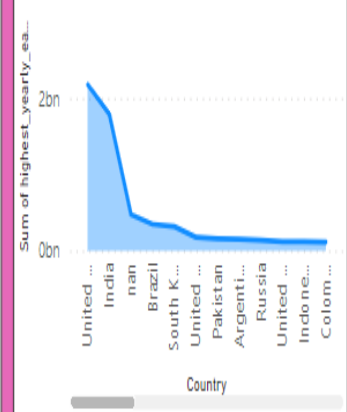
DASHBOARD:

Sum of video_views_rank by category


Sum of lowest_monthly_earnings by channel_type

channel_type
- Entertainme...
- Music
- People
- Comedy
- Education
- Games
- News
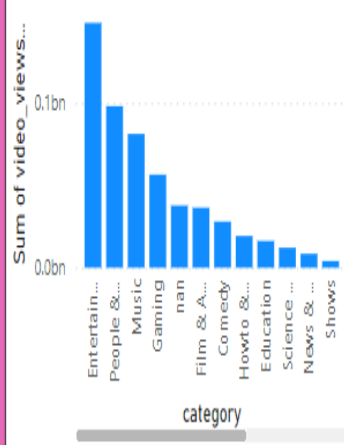
Abbreviation	Sum of rank
DE	2679
JP	1939
VN	1904
NL	1759
EC	1623
TR	1468
IQ	1442
SG	1399
EG	1308
JO	1271
Total	**495510**

Sum of highest_yearly_earnings by Country

GLOBAL YOUTUBE STATISTICS

Sum of subscribers by channel_type

channel_type
- Entertain...
- Music
- Games
- People
- Education
- Comedy
- Film
- nan
- Howto
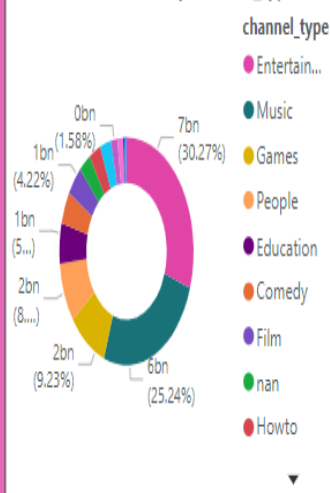
Sum of rank by category
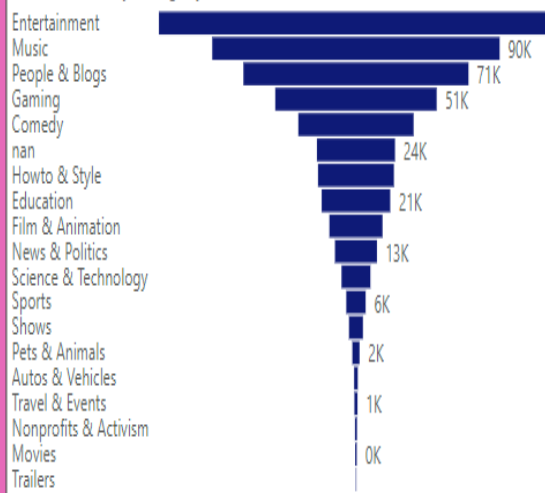
Sum of video_views_rank by Country and category