

YouTube Trending Video Analysis Report

Data Summary:

category_id	publish_time	views	likes	dislikes	comment_count	days_to_trend	engagement_rate	title_length
40739.0	40739	40739.0	40739.0	40739.0	40739.0	40739.0	40739.0	40739.0
272620.2	2018-02-25 03:25:48.3881042407	15.15	12435.22	1475.2	1775.23	1.25	0.06	89.45
1.0	2011-06-20 11:10:09	117.0	0.0	0.0	0.0	-1.0	0.0	3.0
20.0	2018-01-02 11:54:50.500000	22587.5	402.5	31.0	73.0	0.0	0.02	60.0
22.0	2018-02-25 03:57:19	66316.0	1880.0	128.0	309.0	0.0	0.05	85.0
25.0	2018-04-22 17:41:11	195131.0	7791.0	586.0	1107.0	0.0	0.09	115.0
43.0	2018-06-14 00:00:03	62796390.0	4470923.0	884967.0	905925.0	2415.0	1.0	197.0
7.89	nan	934511.07	60382.8	8582.48	11275.03	28.04	0.06	38.5

Key Insights:

- High engagement (likes/comments) often leads to more views.
- Certain categories like Music dominate trending lists.
- Videos with specific keywords or tags may trend faster.
- Analyze title length and publish timing for better reach.

Plots:





