

EDA_Dataset_Resources_final

Resource Name	Domain	Link	File Type	EDA Potential (1–5)	EDA Question	Data Columns Required	Recommended Visualization
YouTube Trending Videos 2025	Social Media	https://www.kaggle.com/datasets/sebastianbesinski/youtube-trending-videos-2025-updated-daily	CSV	5	What categories dominate trending content?	category, views, likes, title	Bar chart, pie chart, treemap
YouTube Trending Videos 2025	Social Media	https://www.kaggle.com/datasets/sebastianbesinski/youtube-trending-videos-2025-updated-daily	CSV	5	How does watch time relate to likes and comments?	watch_time, likes, comment_count, views	Scatter plot, heatmap
YouTube Trending Videos 2025	Social Media	https://www.kaggle.com/datasets/sebastianbesinski/youtube-trending-videos-2025-updated-daily	CSV	5	Which channels trend most often and in which categories?	channel_title, category, trending_date	Grouped bar chart, stacked area chart
World Athletics All-Time Dataset	Sports	https://www.kaggle.com/datasets/kgmuchiri/world-athletics-all-time-dataset	CSV	4	Which countries have won the most medals over time?	country, medal_type, year	Stacked bar chart, line chart, map
World Athletics All-Time Dataset	Sports	https://www.kaggle.com/datasets/kgmuchiri/world-athletics-all-time-dataset	CSV	4	How have athlete performances changed by decade?	event, performance, year	Line chart, box plot, histogram
World Athletics All-Time Dataset	Sports	https://www.kaggle.com/datasets/kgmuchiri/world-athletics-all-time-dataset	CSV	4	What events are dominated by specific countries or genders?	event, gender, country, medal_type	Heatmap, mosaic plot
NBA Players Database	Sports	https://www.kaggle.com/datasets/yagizfiratt/nba-players-database	CSV	4	How do player attributes vary by position?	position, height, weight, points, assists	Box plot, violin plot, grouped bar chart
NBA Players Database	Sports	https://www.kaggle.com/datasets/yagizfiratt/nba-players-database	CSV	4	Which teams have the most consistent scorers over seasons?	team, season, points	Line chart, bar chart, radar chart
NBA Players Database	Sports	https://www.kaggle.com/datasets/yagizfiratt/nba-players-database	CSV	4	How do player ages relate to scoring and assists?	age, points, assists	Scatter plot, bubble chart
Sleep Health and Lifestyle	Health	https://www.kaggle.com/datasets/henryshan/sleep-health-and-lifestyle	CSV	4	What lifestyle factors are associated with sleep disorders?	stress_level, physical_activity_level, alcohol_consumption, sleep_disorder	Stacked bar chart, clustered bar, mosaic plot
Sleep Health and Lifestyle	Health	https://www.kaggle.com/datasets/henryshan/sleep-health-and-lifestyle	CSV	4	What is the distribution of sleep duration across age and gender?	age, gender, sleep_duration	Histogram, box plot, violin plot
Sleep Health and Lifestyle	Health	https://www.kaggle.com/datasets/henryshan/sleep-health-and-lifestyle	CSV	4	Are people with low BMI more likely to report sleep disorders?	BMI, sleep_disorder	Box plot, bar chart, scatter plot
Health and Sleep Relation 2024	Health	https://www.kaggle.com/datasets/orvile/health-and-sleep-relation-2024	CSV	4	What is the correlation between stress levels and sleep quality?	stress_level, sleep_quality	Scatter plot, heatmap
Health and Sleep Relation 2024	Health	https://www.kaggle.com/datasets/orvile/health-and-sleep-relation-2024	CSV	4	How does daily screen time impact sleep duration?	screen_time, sleep_duration	Bar chart, scatter plot
Health and Sleep Relation 2024	Health	https://www.kaggle.com/datasets/orvile/health-and-sleep-relation-2024	CSV	4	Do people with regular physical activity have better sleep scores?	physical_activity_level, sleep_quality	Box plot, violin plot