

Data Dictionary

Variable	Description	Type	Value or Characteristics
Show Name	The title of the show	String	N/A
Compound Sentiment Score	The aggregated sentiment score which summarizes sentiment of the text.	Float (numerical)	Ranges from -1 (extremely negative) to +1 (extremely positive) where Compound score > 0.05: Positive sentiment. Compound score < -0.05: Negative sentiment. Compound score between -0.05 and 0.05: Neutral sentiment
Positive Sentiment Score	The proportion of the text that expresses a positive sentiment.	Float (numerical)	Ranges from 0-1
Negative Sentiment Score	The proportion of the text that expresses a negative sentiment.	Float (numerical)	Ranges from 0-1
Neutral Sentiment Score	The proportion of the text that is neutral or lacks clear sentiment.	Float (numerical)	Ranges from 0-1
Runtime (in number of seasons)	Number of seasons produced for a show	Float (numerical)	Value of 1 or greater than 1

Dataframe of Final Data for Analysis (column names described in data dictionary above):

	Show_Name	Positive	Negative	Neutral	Compound	Runtime
0	Barry	0.108	0.099	0.794	0.9974	4
1	Lost	0.084	0.103	0.813	-1.0000	6
2	Mindhunter	0.077	0.088	0.835	-0.9996	2
3	Dead_to_Me	0.137	0.143	0.720	-0.9993	3
4	Breaking_Bad	0.081	0.091	0.828	-0.9995	5
5	Dexter	0.105	0.119	0.776	-0.9997	8
6	Game_of_Thrones	0.121	0.100	0.779	0.9999	8
7	Mad_Men	0.153	0.069	0.778	1.0000	7
8	Peaky_Blinders	0.102	0.086	0.812	0.9998	6
9	The_Office	0.147	0.076	0.777	0.9999	9
10	The_Sopranos	0.095	0.086	0.819	0.9986	6
11	Baby_Reindeer	0.141	0.076	0.783	1.0000	1
12	Cruel_Intentions	0.131	0.108	0.761	0.9997	1
13	Station_Eleven	0.085	0.074	0.842	0.9993	1
14	Ghosted	0.095	0.123	0.782	-0.9996	1
15	Girlboss	0.100	0.088	0.812	0.9977	1
16	Gossip_Girl	0.152	0.064	0.784	1.0000	6
17	How_I_Met_Your_Mother	0.165	0.070	0.764	1.0000	9
18	Jane_the_Virgin	0.137	0.078	0.785	1.0000	5
19	The_Good_Place	0.192	0.080	0.729	1.0000	4