✕ MENTAL HEALTH ANALYSIS

date
02-05-2024   14-03-2025

Total Post Count	Cleaned Text Coun	Status Categories Count
25.43K	**21.42K**	**11**

Average Sentiment Score

-0.13

Trend of Mental Health Mentions Over Time

Count of Tweet Text

1.0K
0.1K

Jul 2024 — Sep 2024 — Nov 2024 — Jan 2025 — Mar 2025
Date

Post Count by Mental Health Topics

Count of Post ID

6K
4K
2K
0K

Isolation — Loneliness — Personal Struggles — Coping via Spending — Media Consumption
Topic Name

Engagement Metrics for Mental Health Posts

post_id	retweets	replies	mentions	Total_Engagement
124000000000000000000	478	192		199956
129000000000000000000	172	27		44446
124000000000000000000	6644	26		30720
129000000000000000000	173	27		23199
124000000000000000000	0	0		15293
124000000000000000000	718	223		15178
124000000000000000000	0	0	1	12302
Total				**494663**

Distribution of Posts by Mental Health Status

status
● normal
● depression
● anxiety
● bipolar
● lonely
● mental_healt...
● ocd
● ptsd
● stress
▶

9.21K (42.98%)
0.28K (1.3%)
4.57K (21.34%)
6.25K (29.19%)

Tweet Distribution by Mental Health Topic

topic_name
● Isolation
● Loneliness
● Personal Stru...
● Coping via Sp...
● Media Consu...

6.59K (30.79%)
5.39K (25.18%)
4.36K (20.36%)
4.11K (19.21%)
0.95K (4.45%)

Frequently Mentioned Words in Mental Health Discussions

Average Sentiment Distribution by Mental Health Status

Mental Health Status

Trend of Average Sentiment Over Time

Year

Box Plot of Sentiment Scores by Mental Health Status

Sentiment Distribution by Status
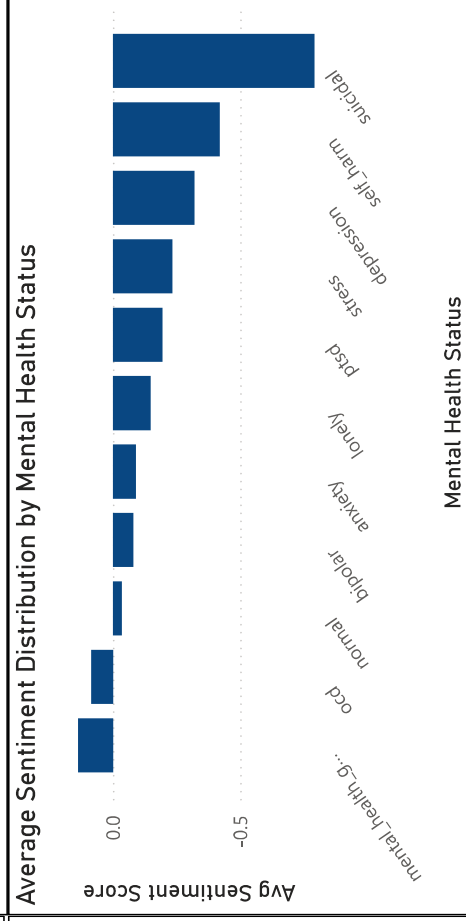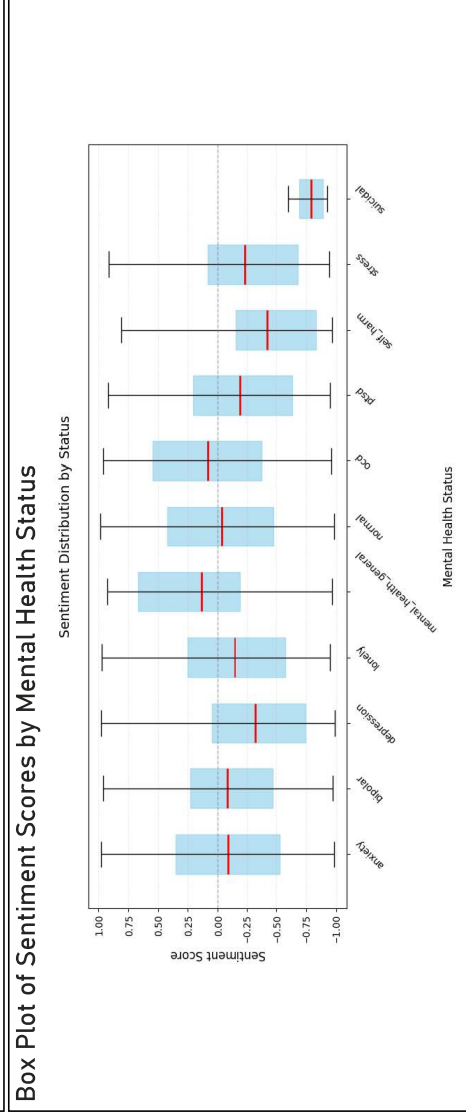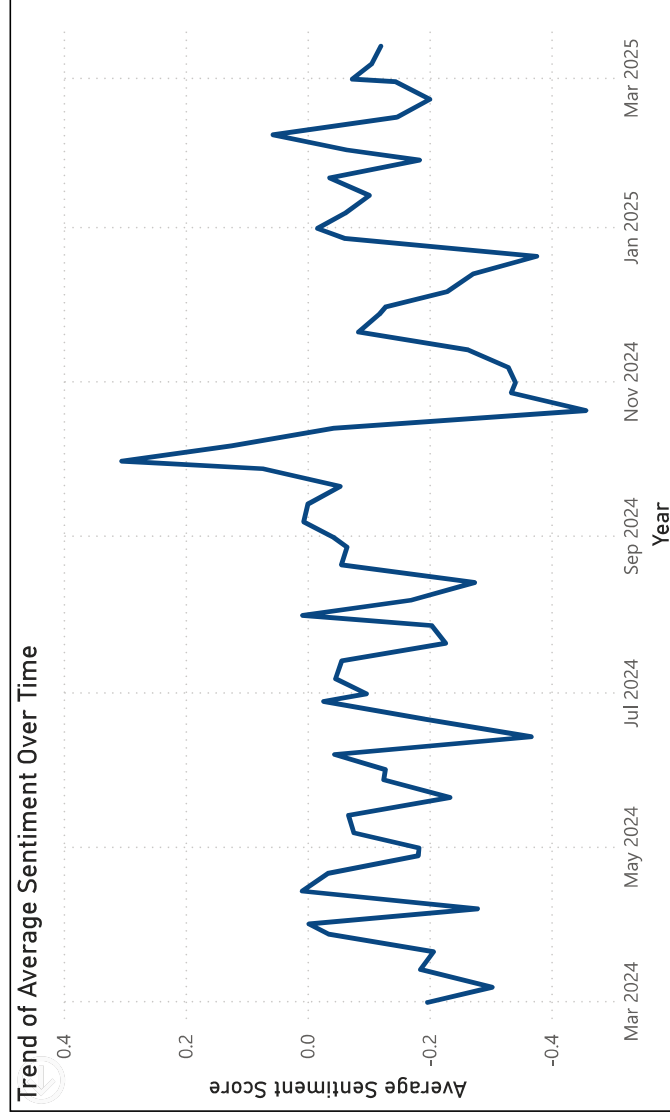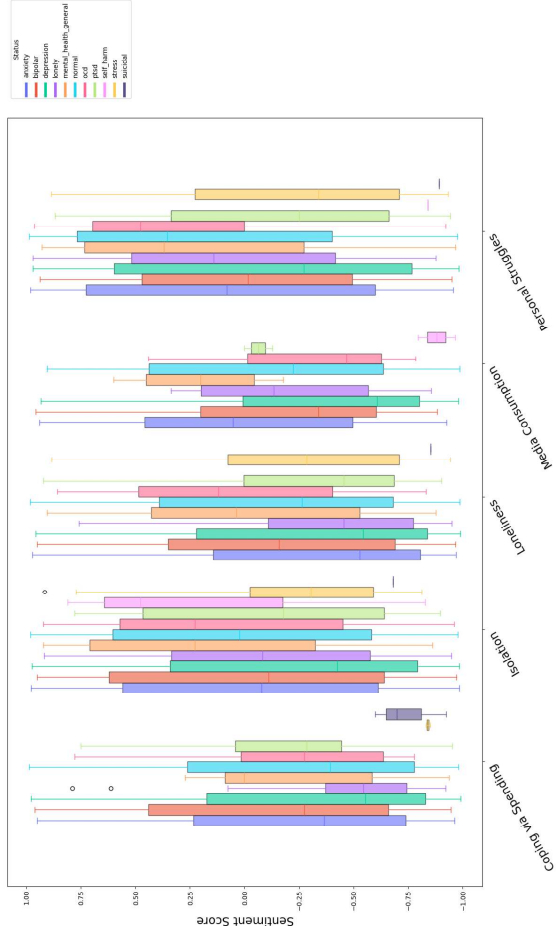

Mental Health Status

Mental Health Trend Prediction Using ARIMA

Sentiment Distribution Across Mental Health Topics and Status