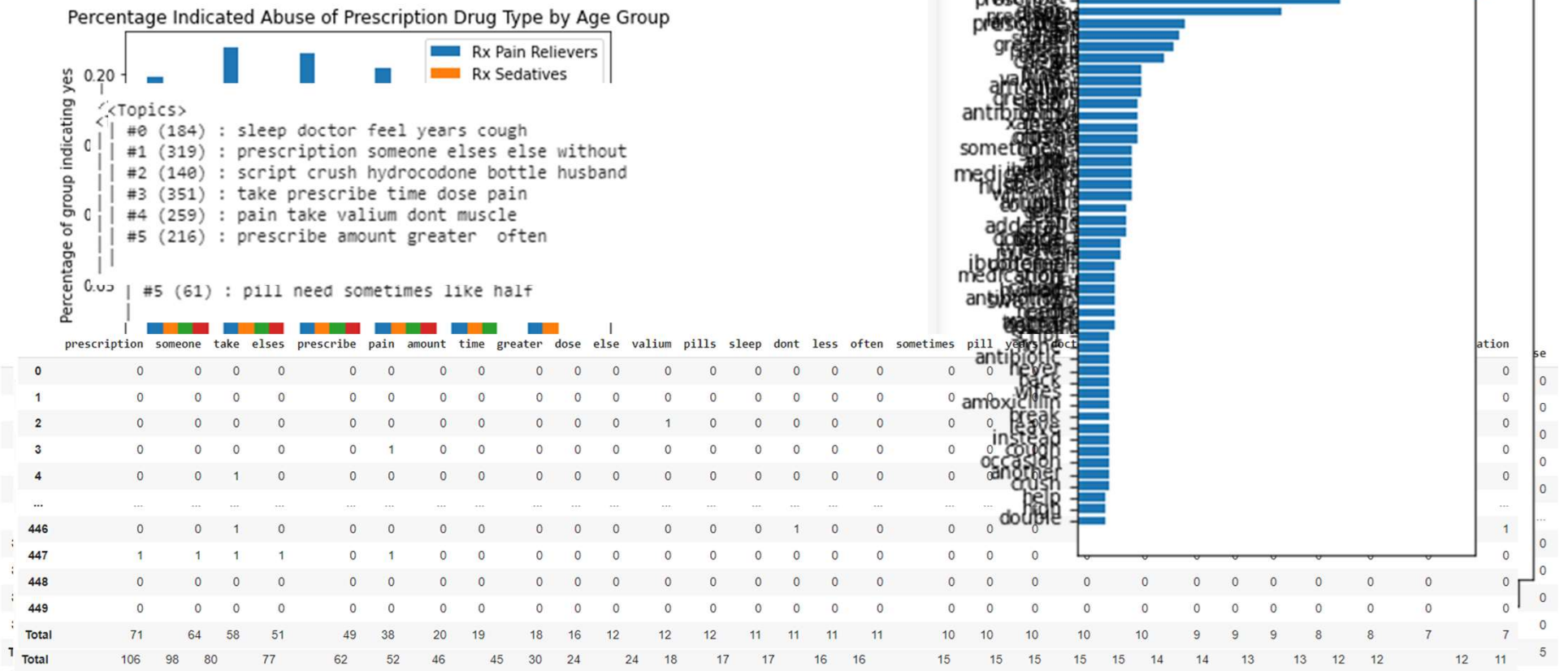


Textual Analysis of Non-prescription Drug Misuse by Age Group

Team 01 - Lasagna

Frequency Modeling



Sentiment Analysis & Conclusion

- As the age group increases, the reason for drug misuse changes
 - We saw in our data that the percentage of stimulants decreased as age increased
 - Some possible causation of that may be that they are misusing drugs for different reasons,
 - Ex. younger could be more recreational, older more for pain and sleeping
- Underlying pattern is that people are using other people's prescriptions

	18-24	25-30	31-35	36-40	41-60	61+
Compound Score	0.0102371	0.0288565	0.00592403	-0.0262786	-0.00686168	-0.0258722
Percent Negatives	18.18%	21.55%	19.79%	15.13%	17.76%	12.67%
Percent Positives	16.08%	12.93%	16.61%	21.71%	18.32%	17.56%