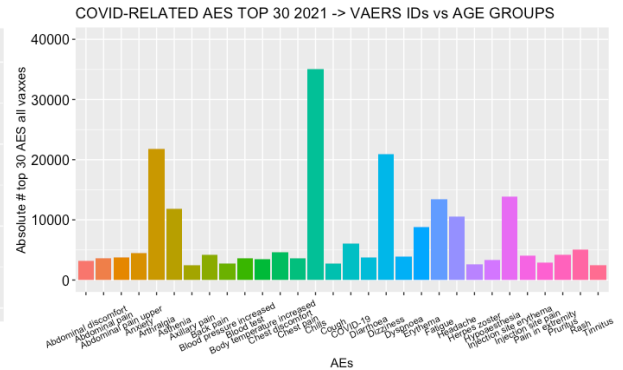
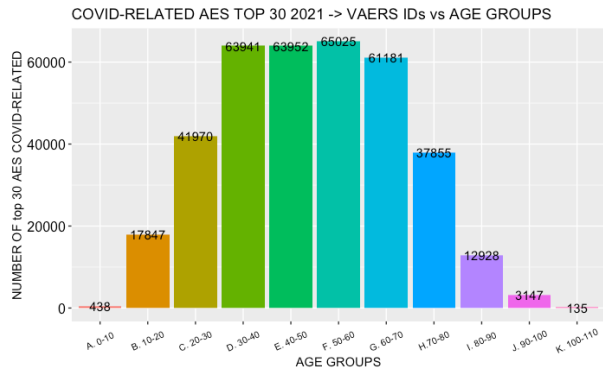
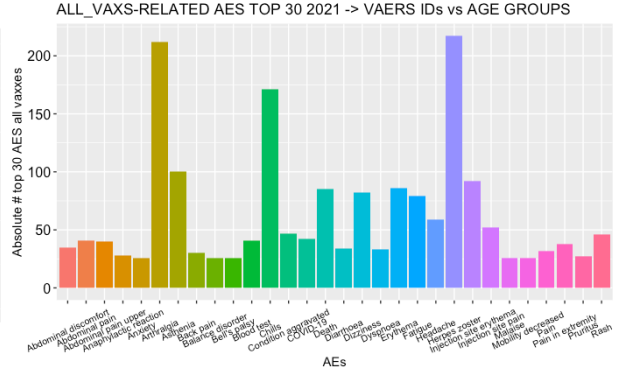
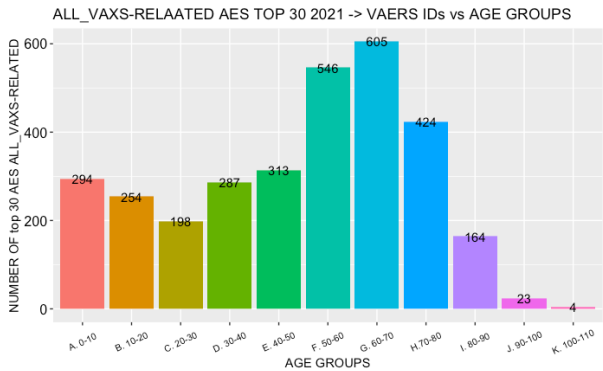


Interesting preliminary results for top 30 AEs in SYMPTOM1 for COVID and ALL VAXXES for 2021, 2020, 2019 and 2018  
 Dr. Jessica Rose  
 July 5, 2021

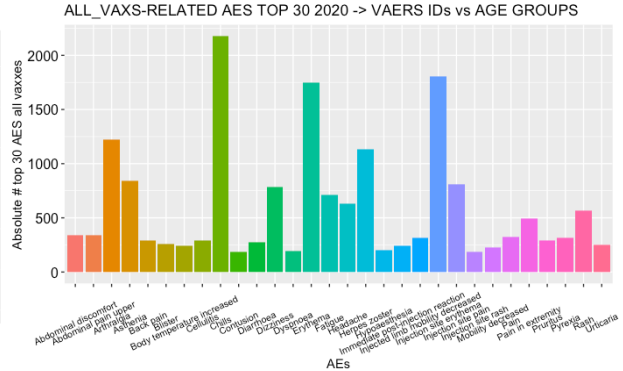
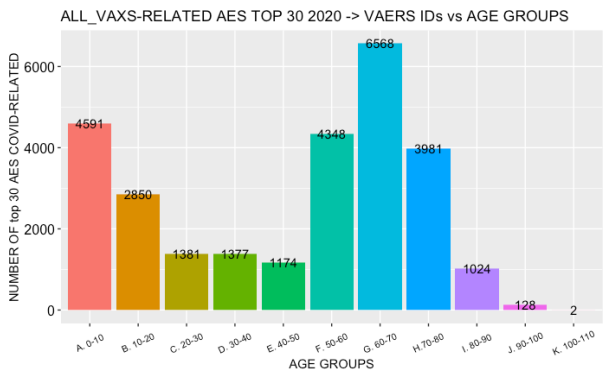
So far, it is interesting to note that the top 30 AEs selected per year are basically the same for the non-COVID products (previous years). The "N"s of the non-COVID products don't compare to the "N"s of the COVID products.



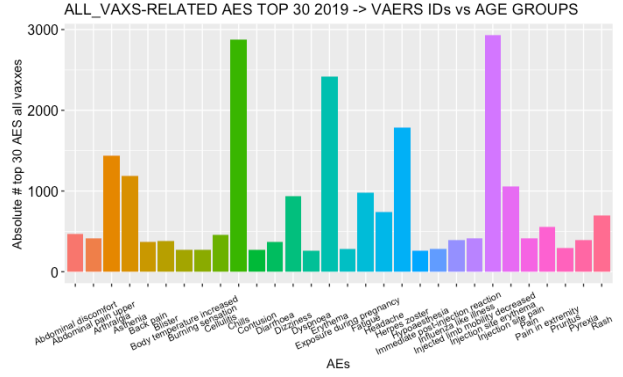
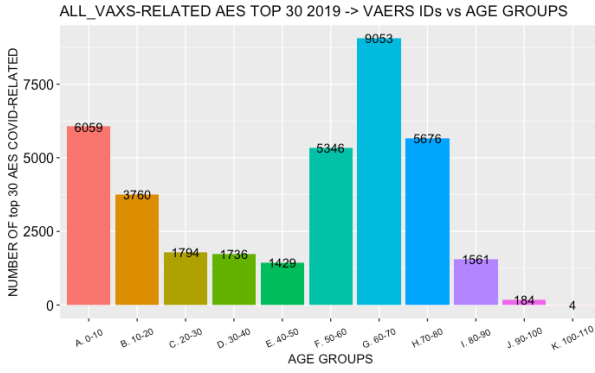
COVID 2020-2021



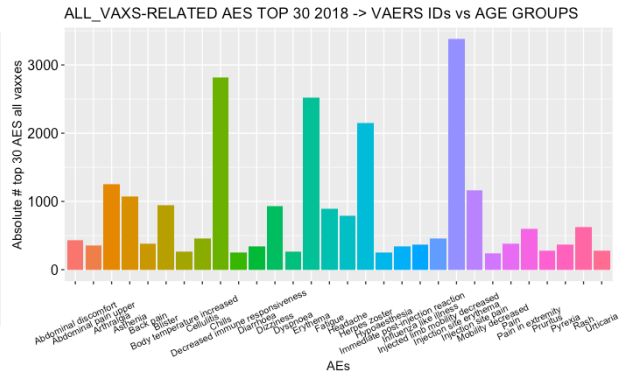
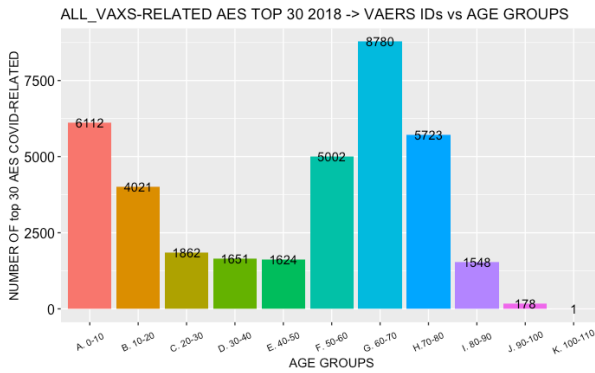
ALL VAXES 2021



ALL VAXES 2020



ALL VAXES 2019



ALL VAXES 2018

CONCLUSION: VERY DIFFERENT DISTRIBUTIONS WITH RESPECT TO AGE GROUP when comparing COVID and all vaccines

These plots represent the distributions of the top 30 AEs for each VAX or group of VAXXES for the respective year.

Next step is to show a few individual AEs...