

# VACCINATIONS IN US (As of 8-Mar-2021)

## COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine | Deliveries and Administration; Maps, charts, and data provided by the CDC, updated daily by 8 pm ET<sup>†</sup>  
Represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

### Total Vaccine Doses

Delivered 116,378,615

Administered 92,089,852

Learn more about the distribution of vaccines.

### People Vaccinated

Total

At Least One Dose

60,005,231

Fully Vaccinated

31,493,040

% of Total Population

18.1%

9.5%

Population ≥ 18 Years of Age

59,945,907

31,470,910

% of Population ≥ 18 Years of Age

23.5%

12.3%

Population ≥ 65 Years of Age

32,074,651

16,035,530

% of Population ≥ 65 Years of Age

59.3%

29.7%

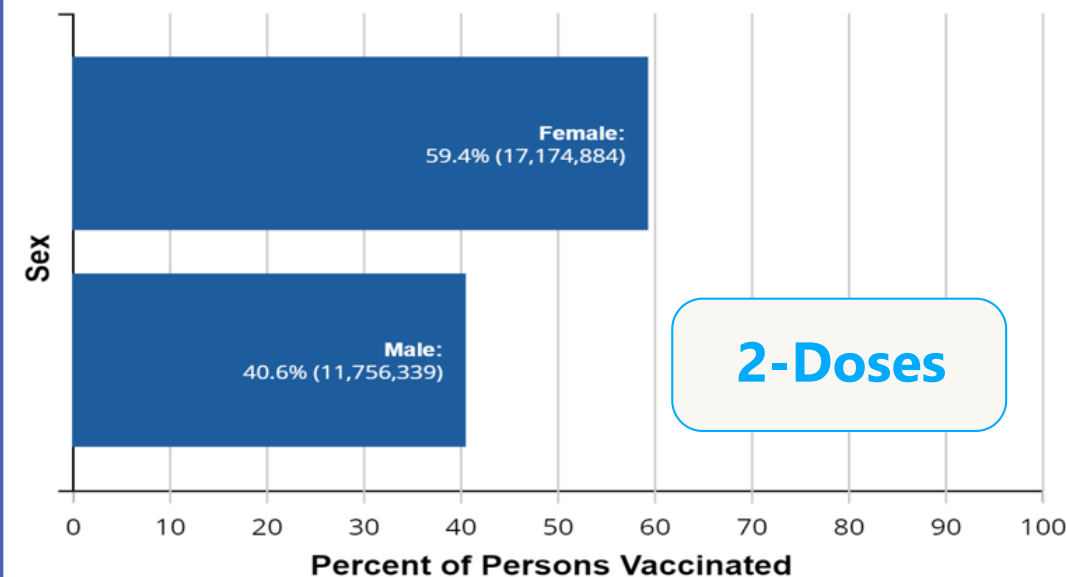
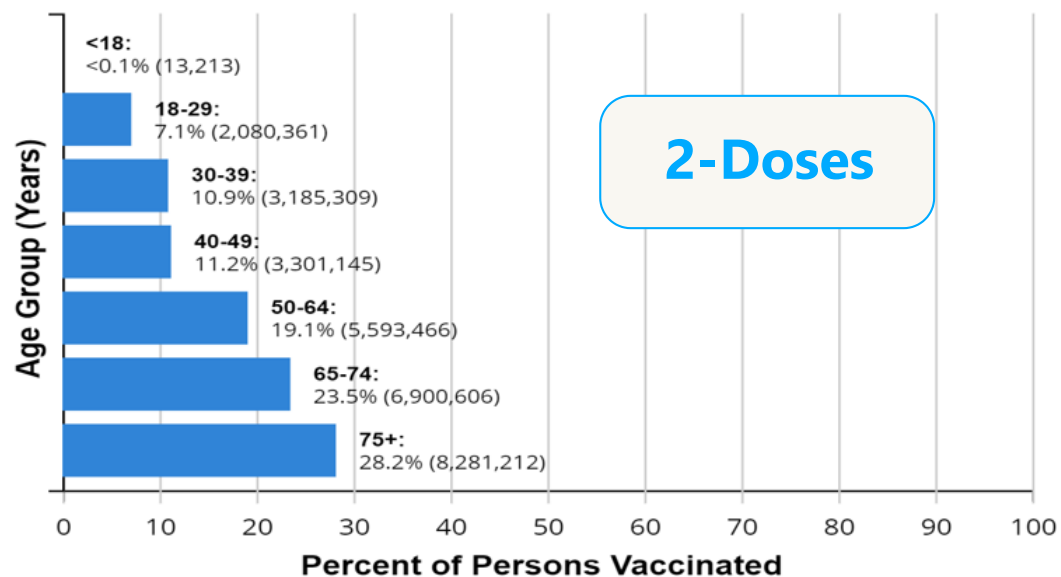
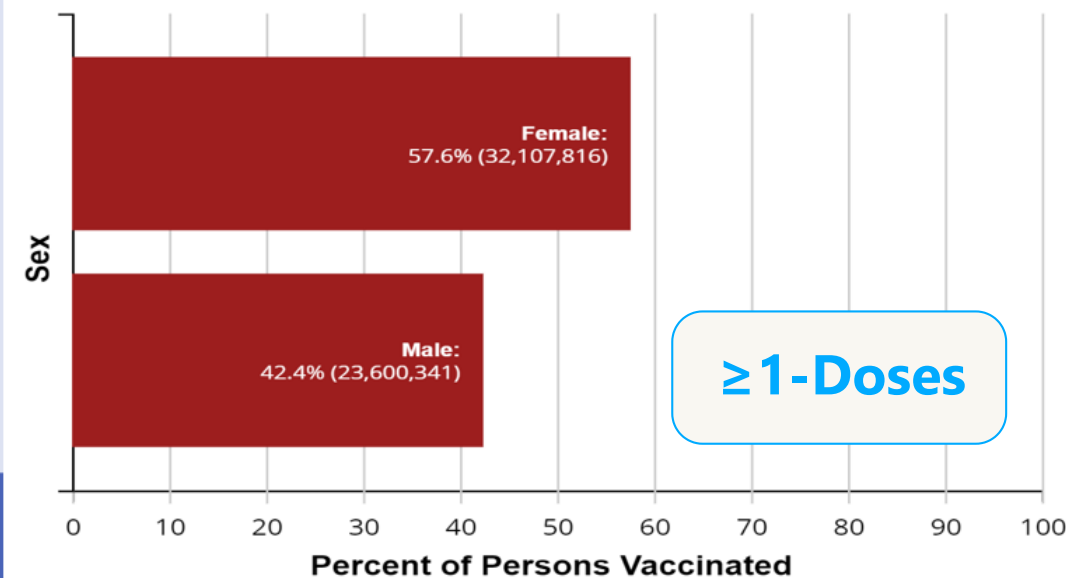
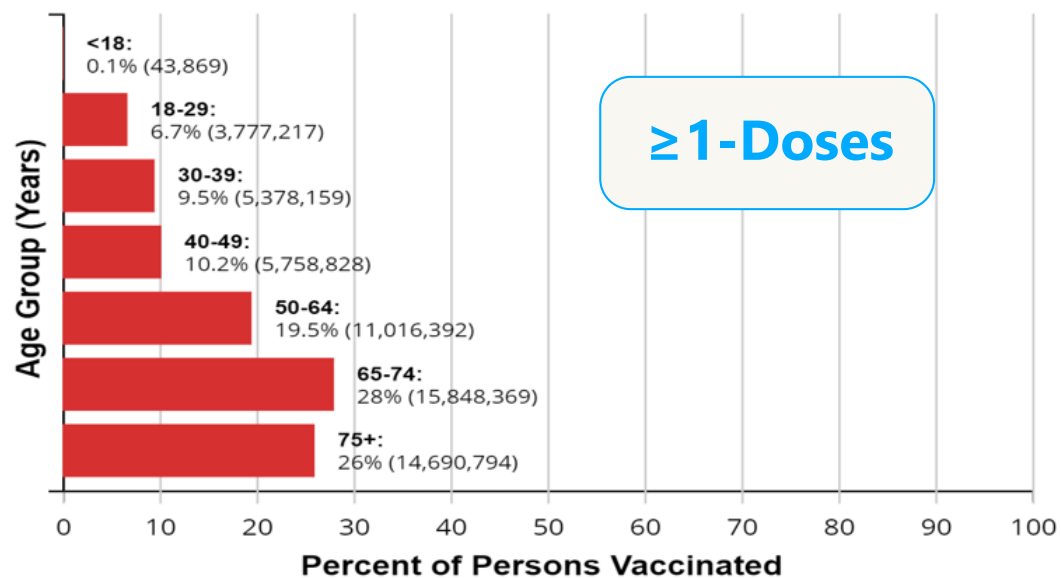
Read more about how these data are reported.

≥ 1-Doses : 2-Doses  
~2 : 1

CDC | Data as of: Mar 08 2021 6:00am ET | Posted: Mar 8 2021 12:26PM ET

# VACCINATIONS IN US (As of 8-Mar-2021)

Source : <https://covid.cdc.gov/covid-data-tracker/#vaccination>



# PATIENTS DEMOGRAPHICS

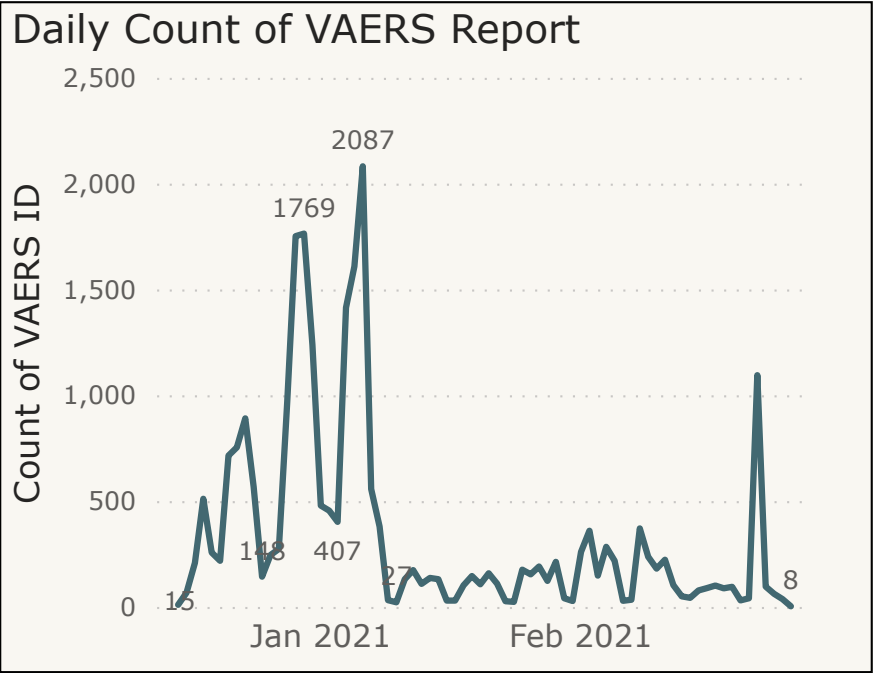
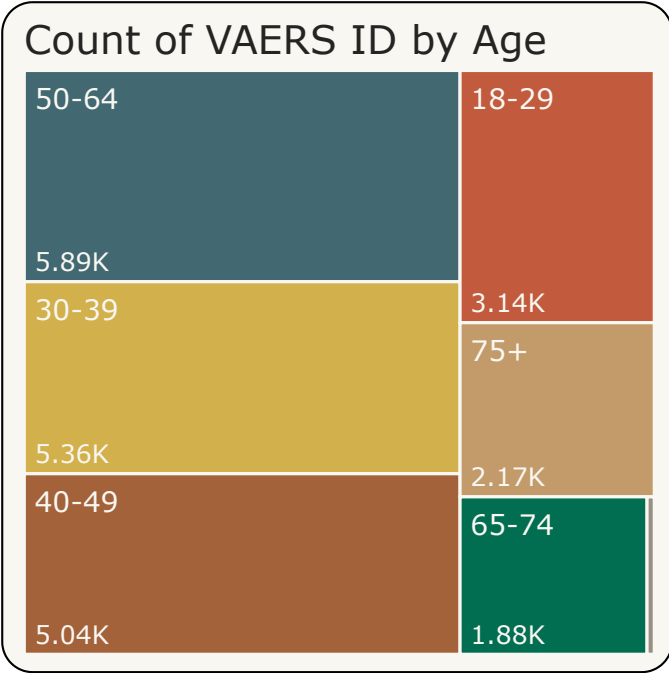
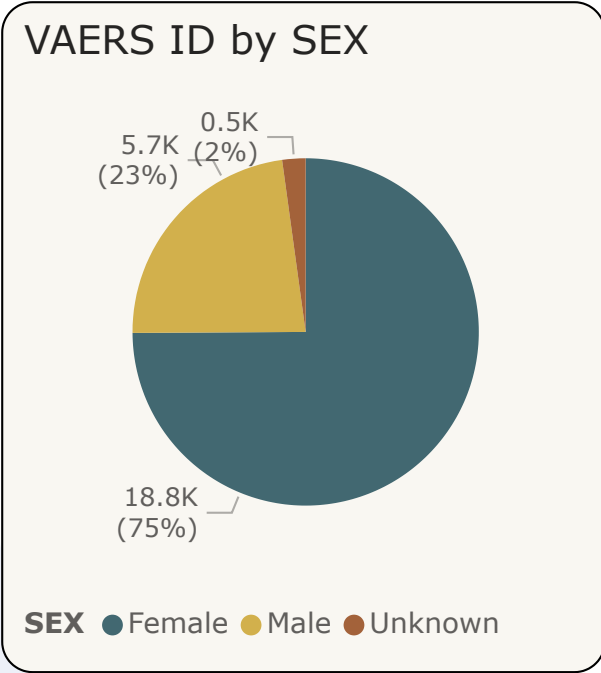
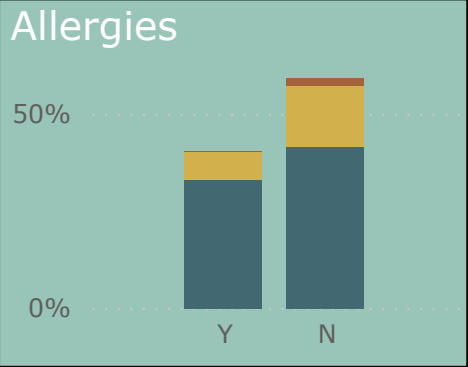
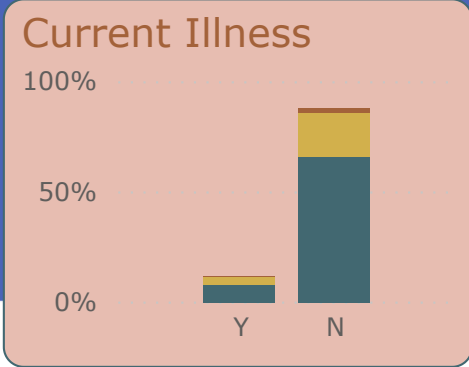
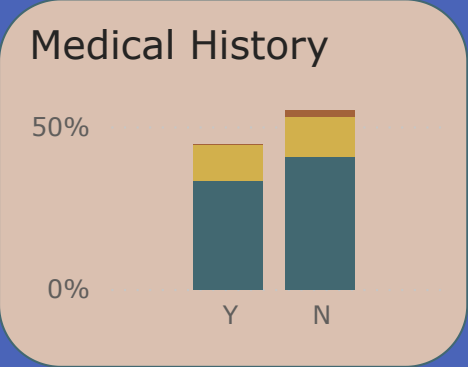
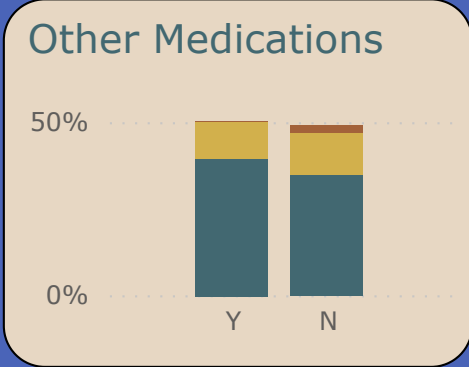
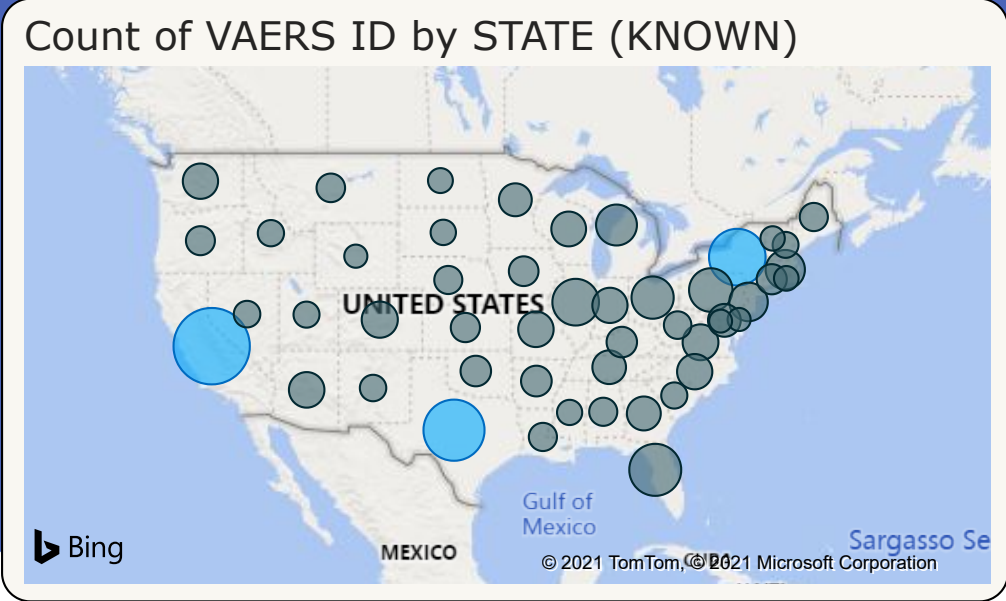
Count of VAERS ID

25.09K

VAERS Report Date

15 December 2020  
Earliest Date

26 February 2021  
Latest Date



# ADVERSE EVENTS (AE) STATISTICS

Total Administered

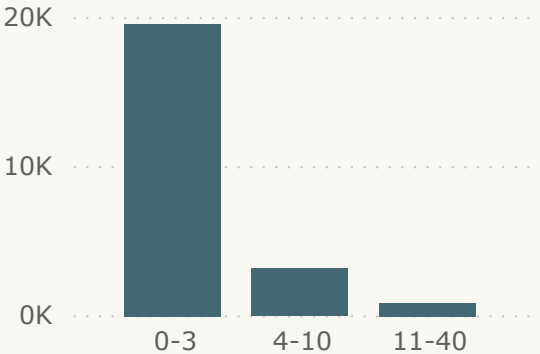
70M

Total Adverse Events

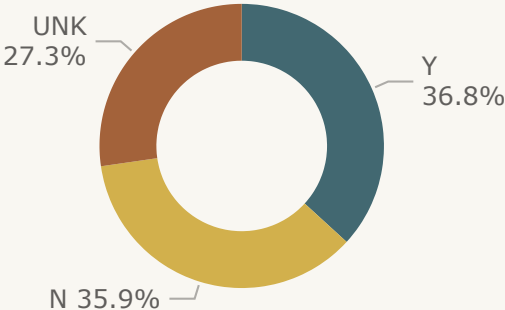
25.2K

0.0358%

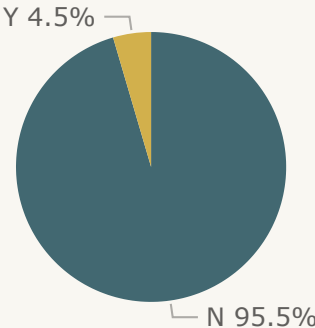
Count of AE by Onset Days



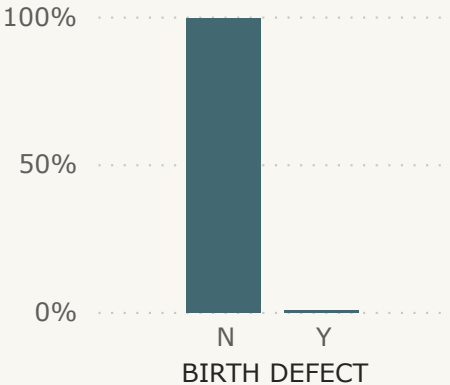
%Count of VAERS ID by RECOVERED



%Count of VAERS ID by DIED



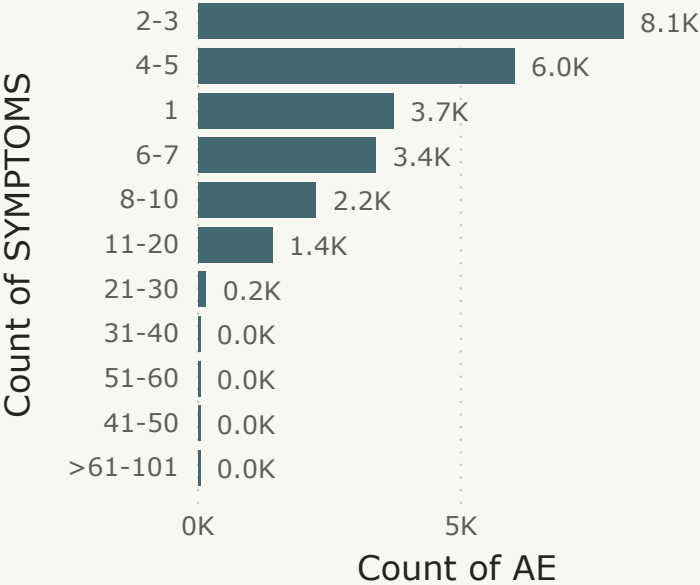
%Count of AE by BIRTH DEFECT



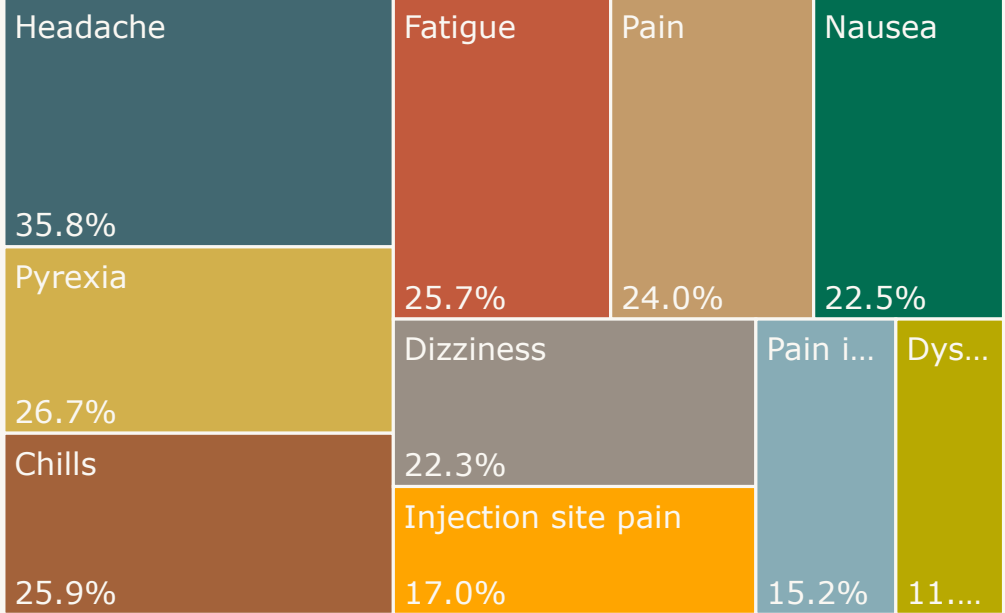
%Count of AE by EXTENDED STAY



Count of AE by Count of SYMPTOMS



Top 10 Symptoms



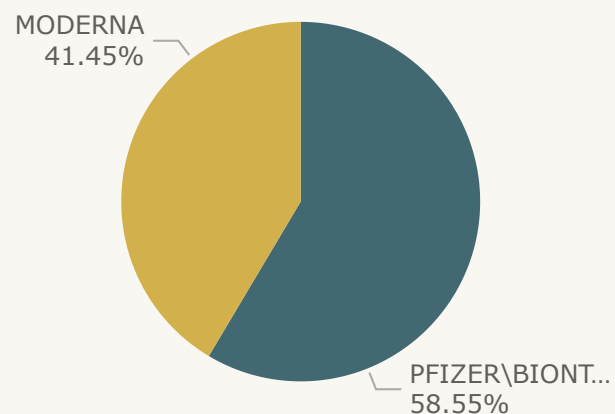


# VACCINE STATISTICS

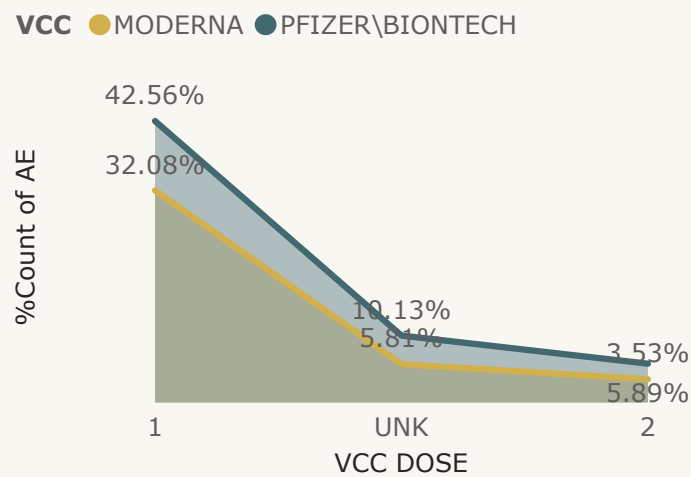
## FDA EMERGENCY USE AUTHORIZATION

PFIZER\BIONTECH 11 December 2020

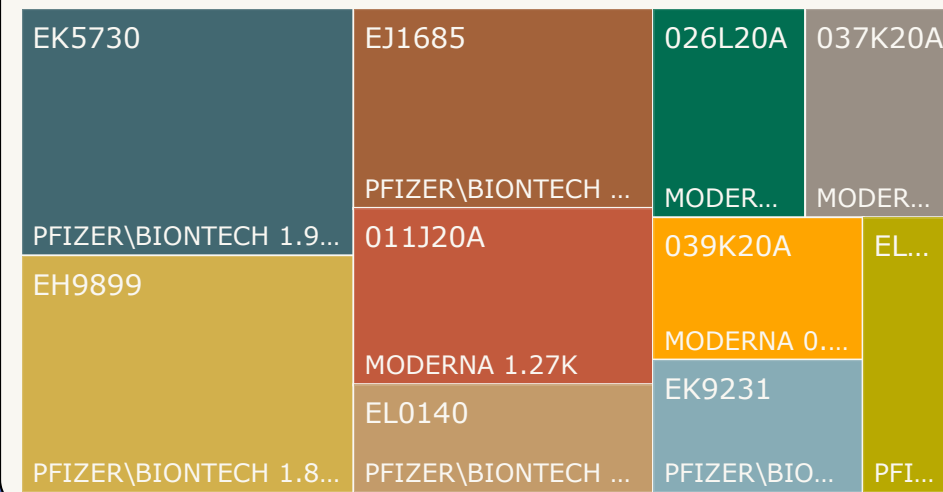
### %Count of AE by Vaccine (VCC)



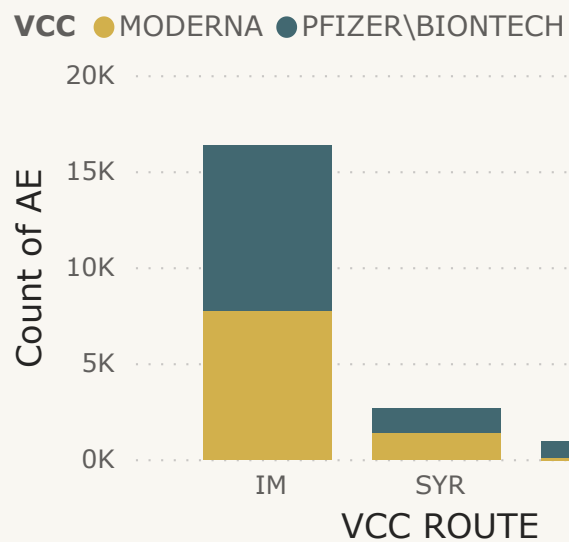
### %Count of AE by VCC DOSE



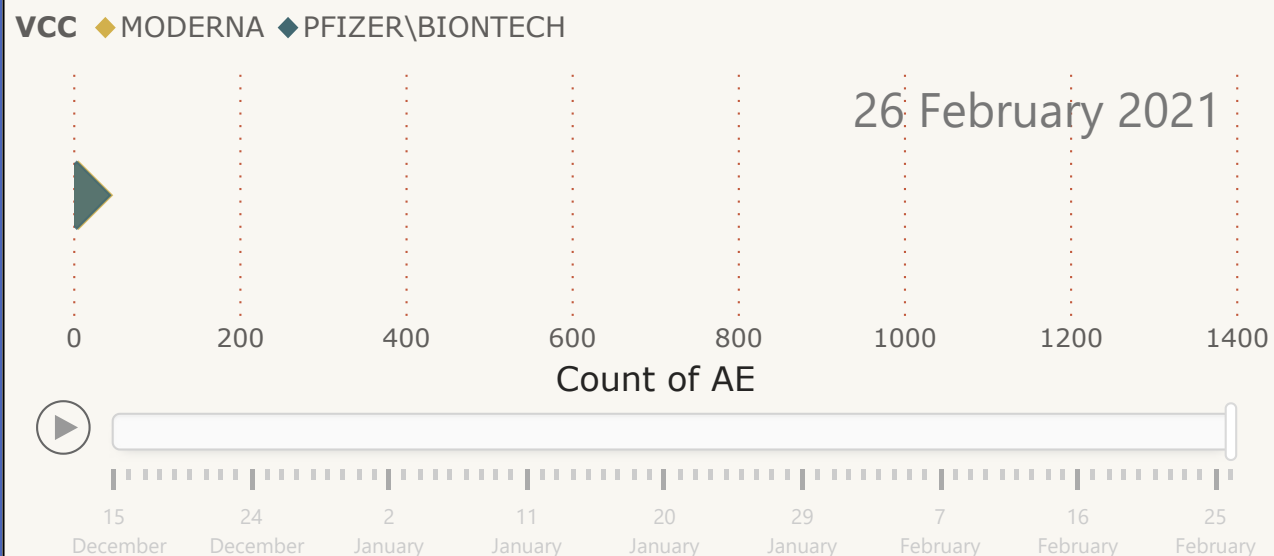
### Top 10 AE Associated Vaccine Lot No.



### Count of AE by VCC ROUTE



### Count of AE by VCC and VAERS Report Date



# MORE VULNERABLE POPULATION

SAE ↩

DIED

Y

LIFE THREAT

Y

ER/ED VISIT

Y

HOSPITALIZED

Y

DISABILITY

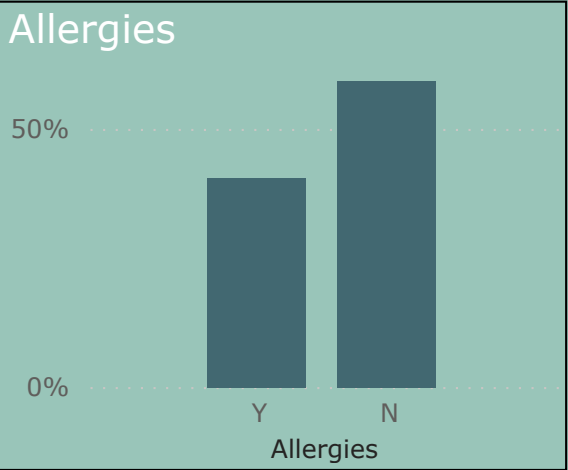
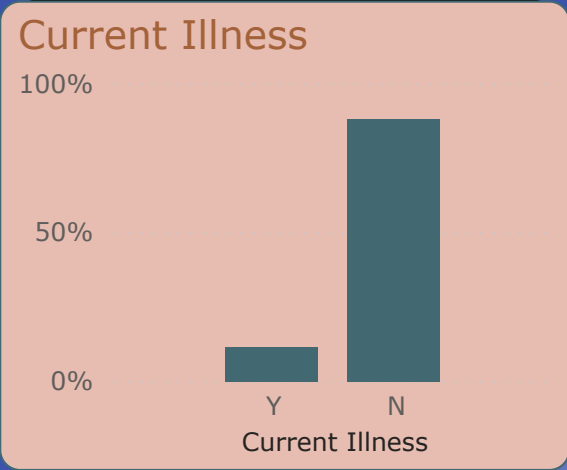
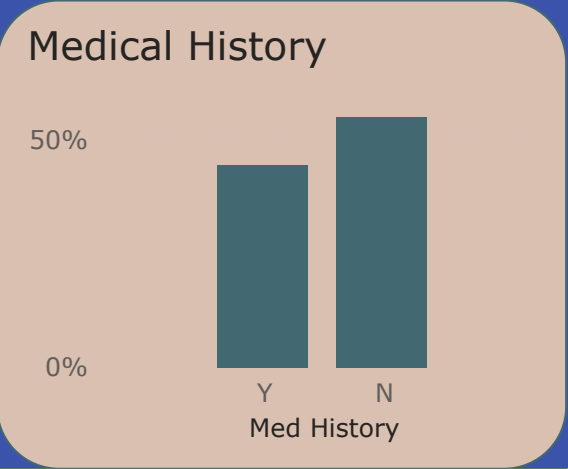
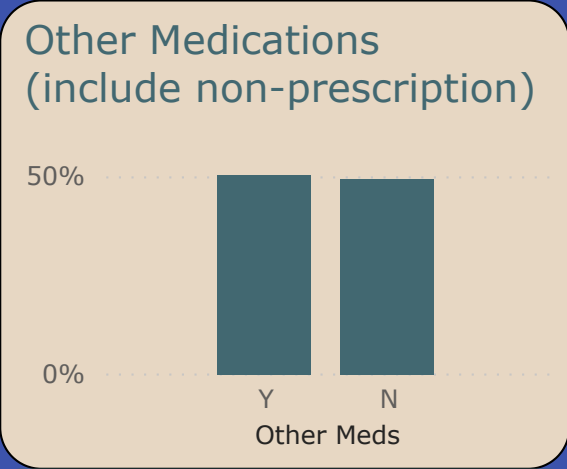
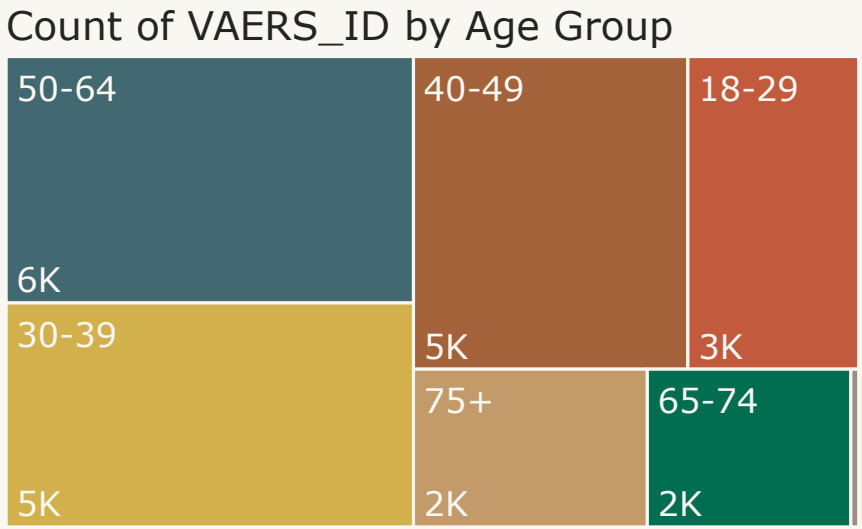
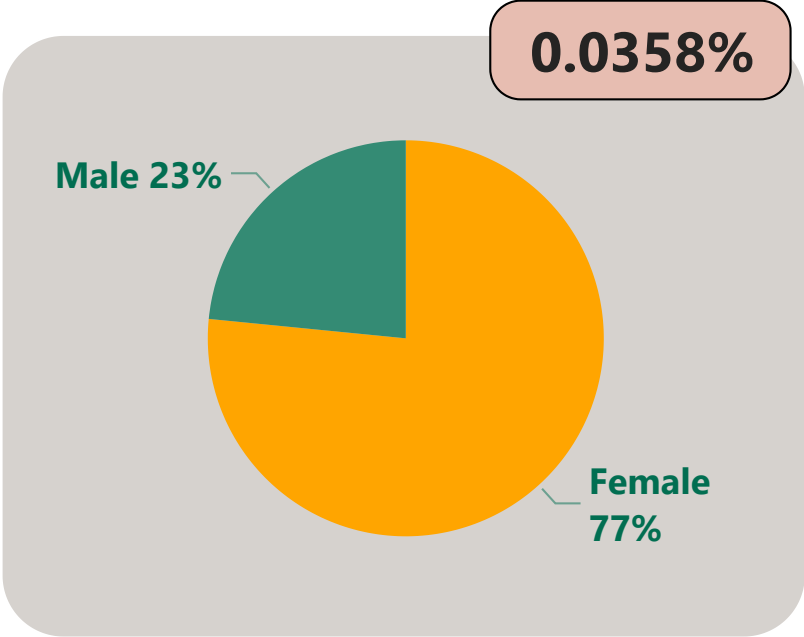
Y

BIRTH DEFECT

Y

#SYMPTOMS

All



Predominant Characteristics

Age Group: ≥65

Other Meds: Y

Current Illness: Y

Sex: Male

Med History: Y

Allergies: Y



# MORE VULNERABLE POPULATION

Key influencers Top segments



What influences DIED to be  ?

When...

....the likelihood of DIED  
being Y increases by

Key influencers Top segments



What influences LIFE THREAT to be  ?

When...

....the likelihood of LIFE  
THREAT being Y

Key influencers Top segments



What influences ER/ED VISIT to be  ?

When...

....the likelihood of  
ER/ED VISIT being Y

Key influencers Top segments



What influences HOSPITAL to be  ?

Key influencers Top segments



When is DISABILITY more likely to be  ?

Key influencers Top segments



What influences Count of SYMPTOM (groups) 2  
to be

G4: 21-40



## Predominant Characteristics

Age Group: ≥65

Sex: Male

Other Meds: Y

Med History: Y

Current Illness: Y

Allergies: Y

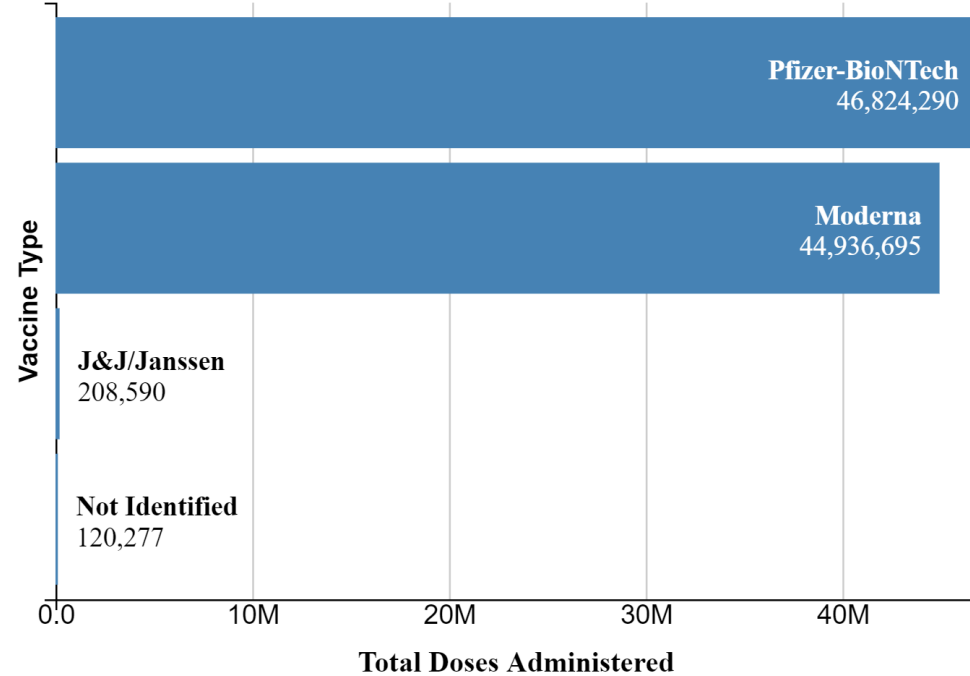
# US STATISTICS (As of 8-Mar-2021)

## FDA EMERGENCY USE AUTHORIZATION

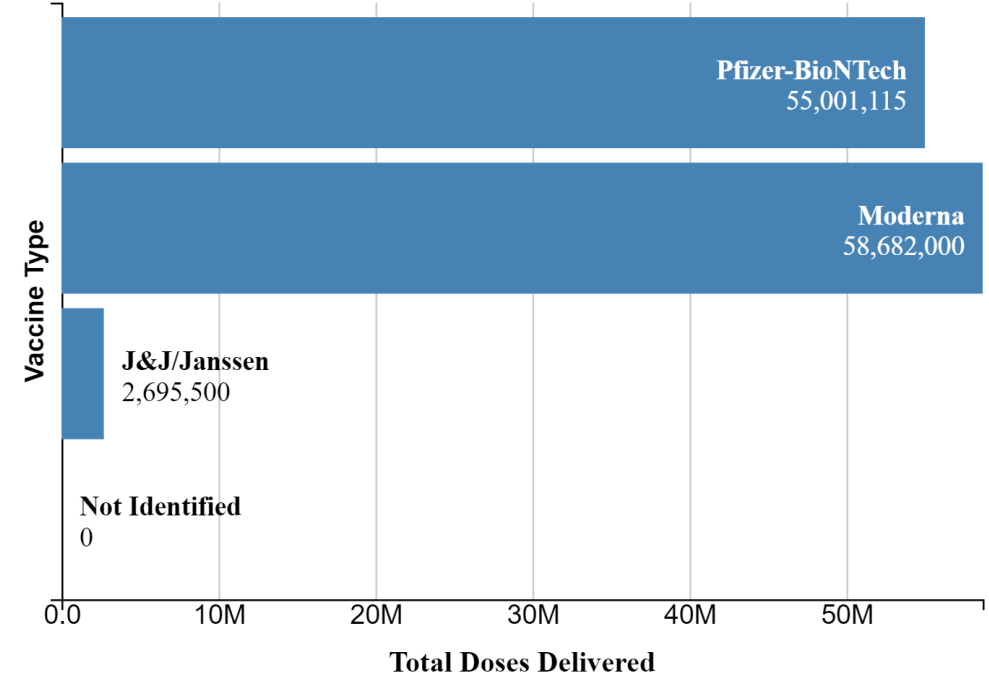
PFIZER\BIONTECH 11 December 2020

MODERNA 18 December 2020

U.S. COVID-19 Vaccine Administration by Vaccine Type



U.S. COVID-19 Vaccine Delivered by Vaccine Type





# ADVERSE EVENTS TIMELINE BY VACCINE

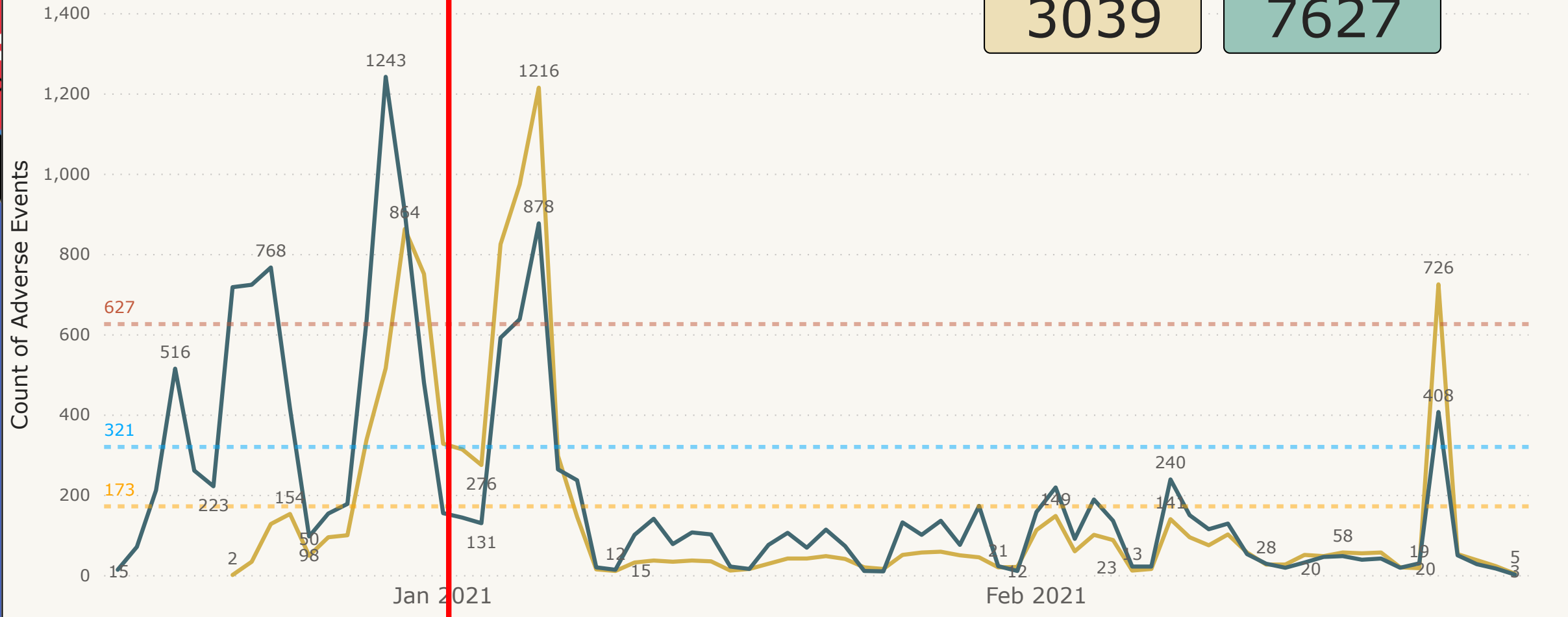
15/12/2020

31/12/2020



Count of Adverse Events (AE) by Report Date

VACCINE ● MODERNA ● PFIZER\BIONTECH



MODERNA

3039

PFIZER/BIONTECH

7627

YEAR 2020

YEAR 2021

# MODERNA VS PFIZER/BIONTECH

MODERNA

7412

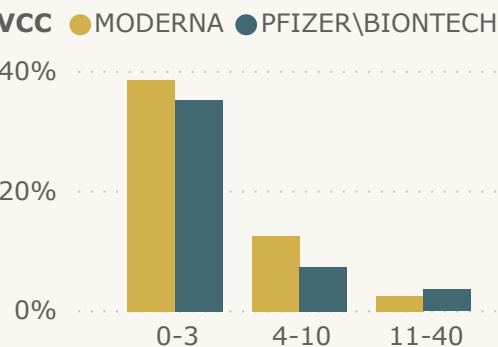
PFIZER/BIONTECH

7137

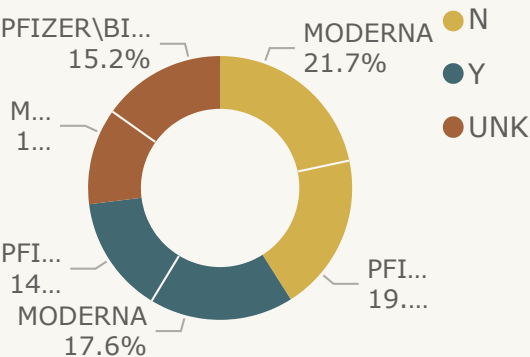
1/1/2021

26/2/2021

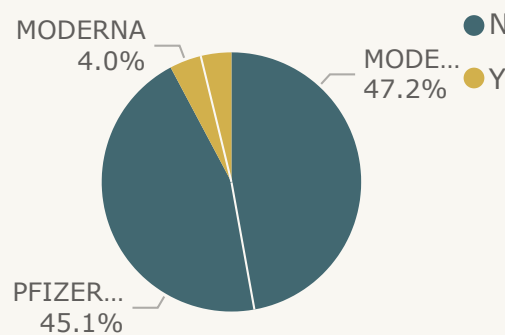
%Count of AE by Onset Days



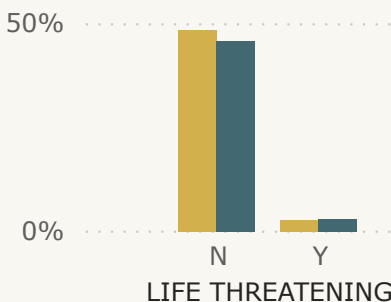
%Count of VAERS ID by RECOVERED



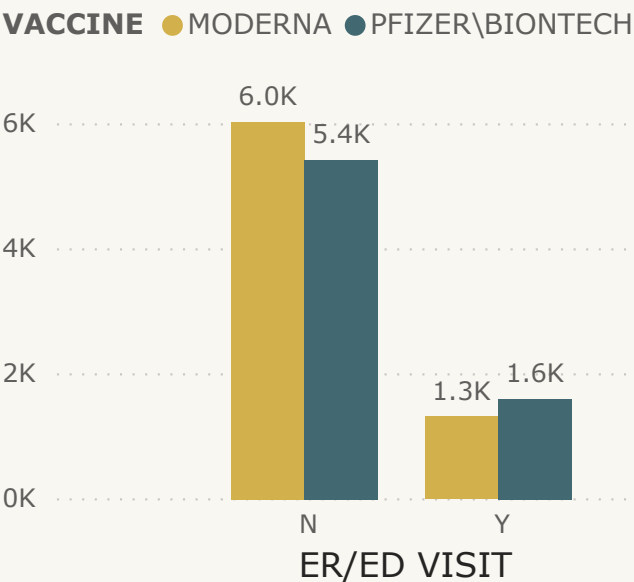
%Count of VAERS ID by DIED



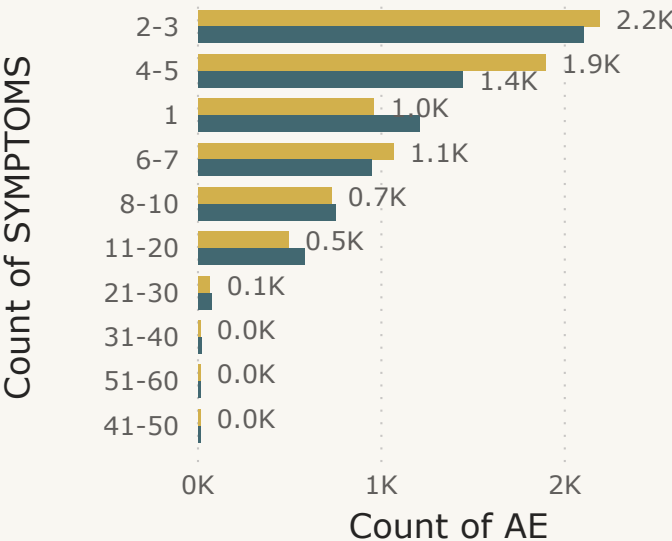
%Count of AE by LIFE THREATENING and VCC



Count of AE by ER/ED VISIT and VACCINE

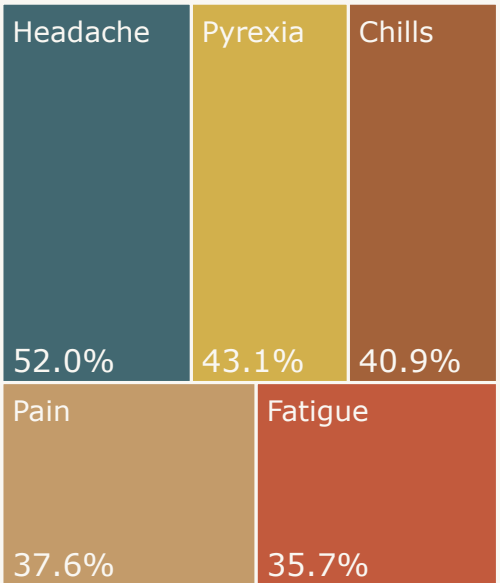


Count of AE by Count of SYMPTOMS and VCC

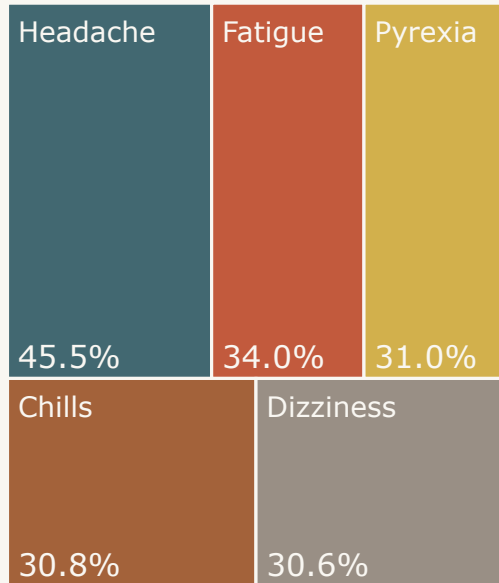


## TOP 5 SYMPTOMS#4,5

### MODERNA



### PFIZER/BIONTECH





# THE END

## References:

1. [COVID-19 Vaccines | FDA](https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/covid-19-vaccines)  
<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/covid-19-vaccines>
2. [Coronavirus \(COVID-19\) Vaccinations - Statistics and Research - Our World in Data](https://ourworldindata.org/covid-vaccinations#source-information-country-by-country)  
<https://ourworldindata.org/covid-vaccinations#source-information-country-by-country>
3. [VAERS - Data Sets \(hhs.gov\)](https://vaers.hhs.gov/data/datasets.html)  
<https://vaers.hhs.gov/data/datasets.html>
4. [Moderna COVID-19 Vaccine | FDA](https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine)  
<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine>
5. [Pfizer-BioNTech COVID-19 Vaccine | FDA](https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccine)  
<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/pfizer-biontech-covid-19-vaccine>