

# COVID-19 in Harford County

March 22, 2021

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# Outline

COVID-19 Harford County

Trends

COVID-19 Vaccine

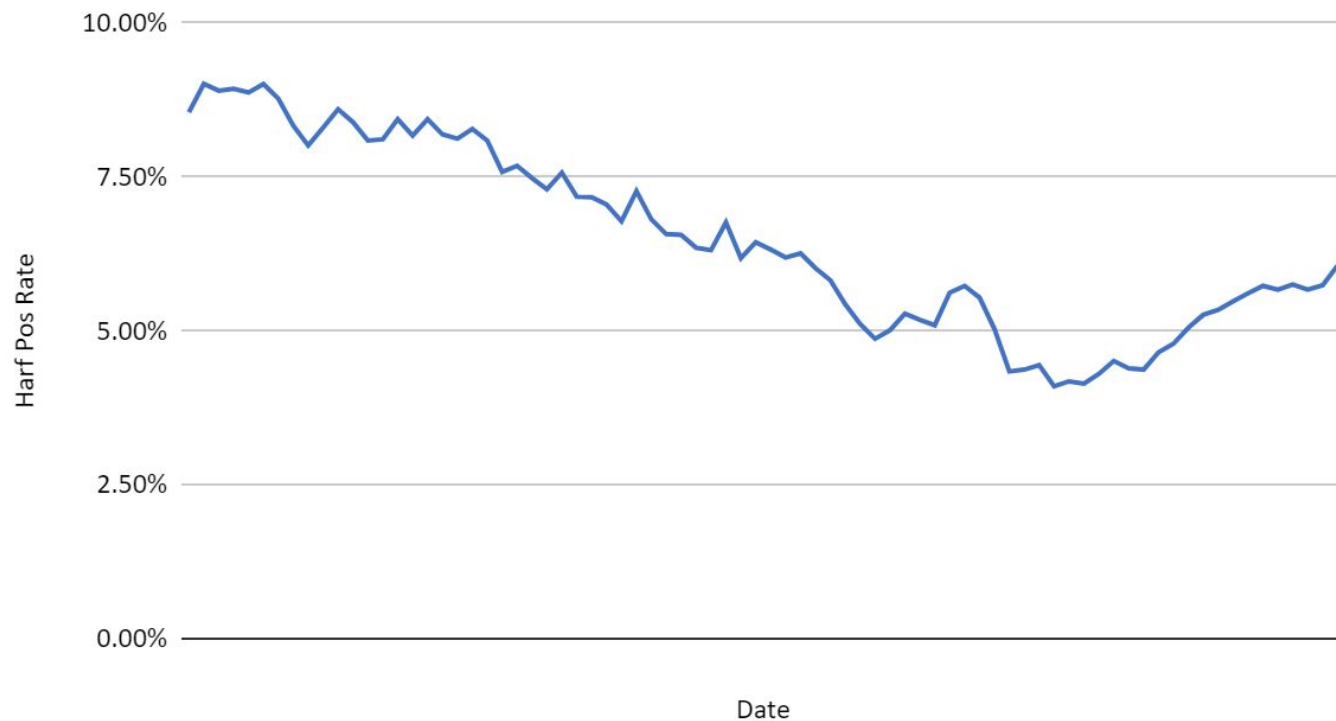
Safety and efficacy

COVID-19 Vaccine Coverage in Harford County

Disparities

WHAT SHOULD WE DO?

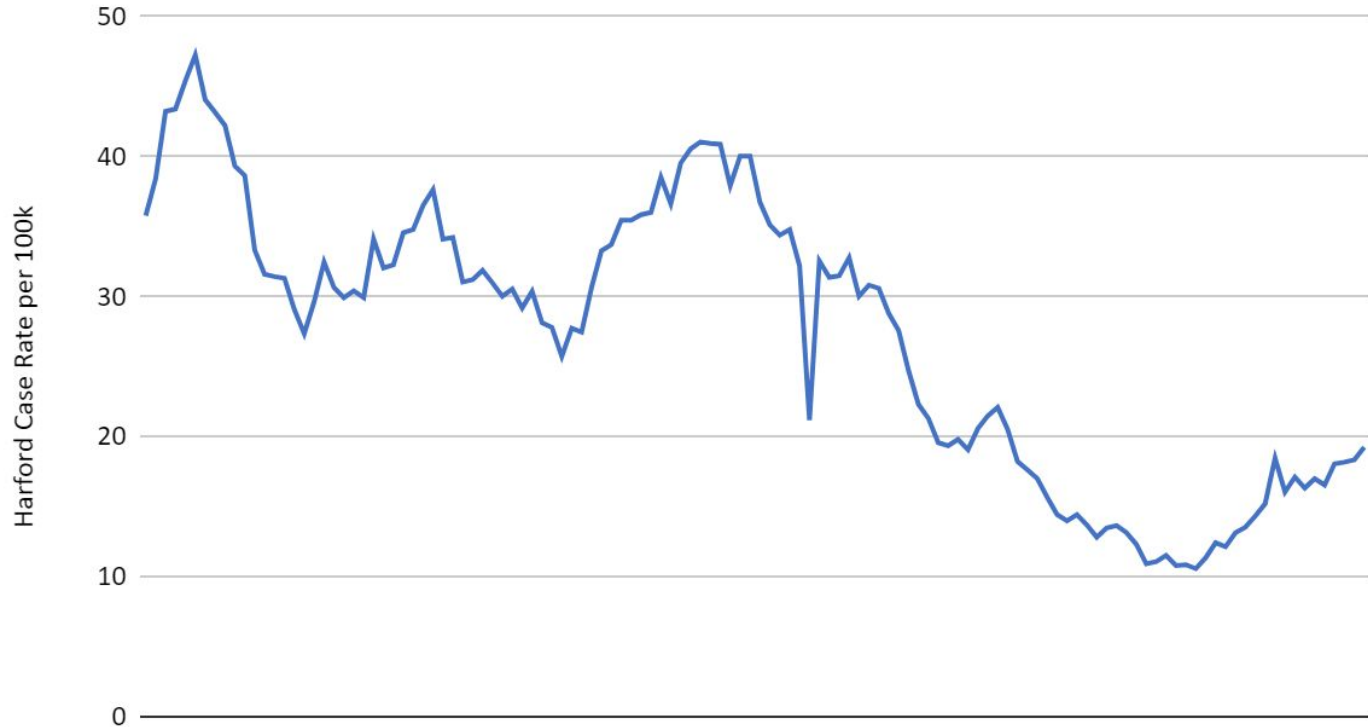
## Harf Pos Rate



Jan 3

March 21

# Harford Case Rate per 100k



Nov 18

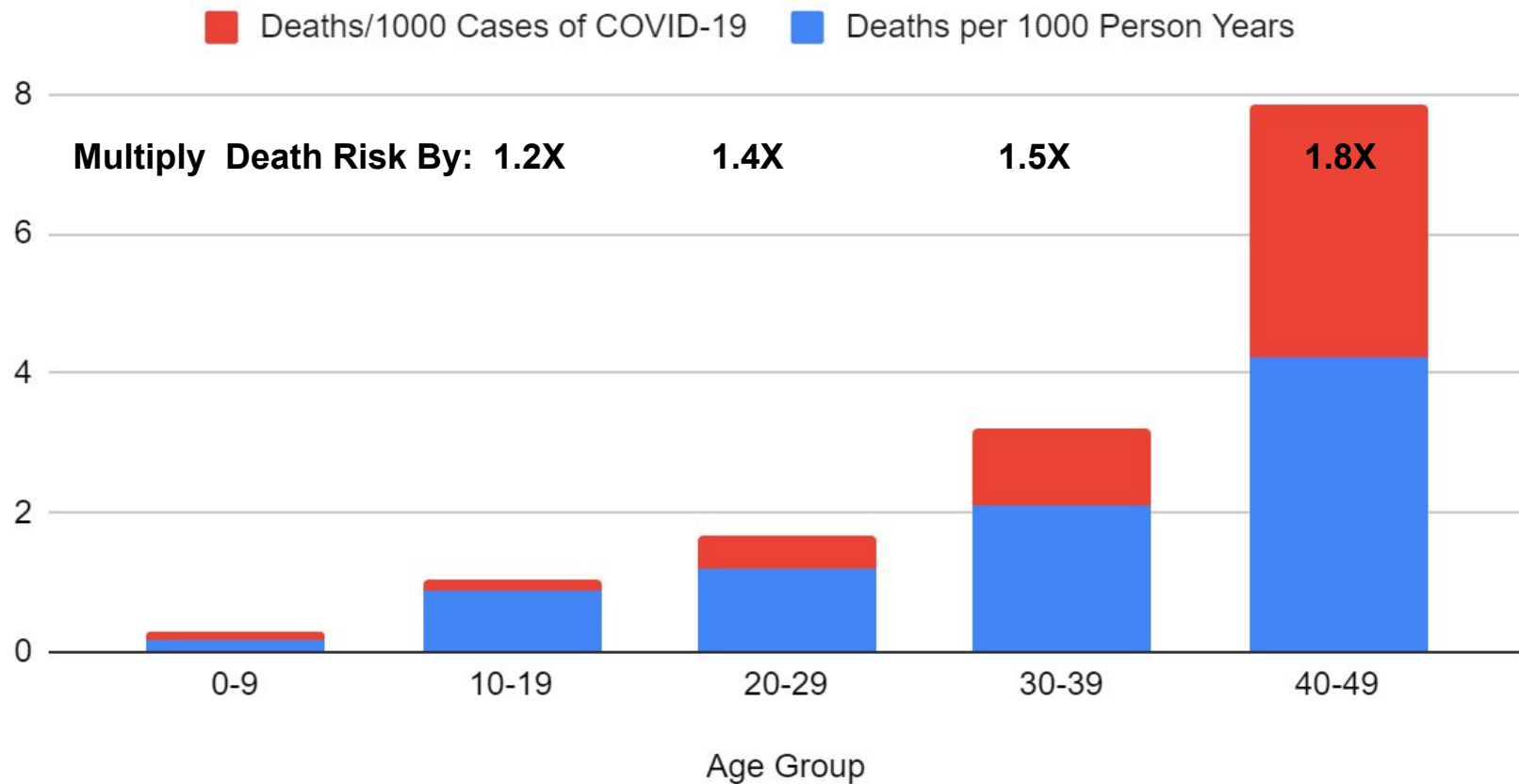
March 21

# Who is getting COVID-19 in Maryland?

Cases and Deaths, by Age



# What Does Getting COVID-19 Add to a Younger Person's Chances of Dying?



# Safety and Efficacy of COVID-19 Vaccines

- Pfizer enrolled over 43,548 age 16 and older
  - 50.6% Male, 83% White, 9.3% Black, 4.3% Asian 28% Latinx, 42% over 55, 35% obese
- Moderna enrolled over 30,420 age 18 and older
  - 52.7% Male, 10.2% Black, 20.5% Hispanic, 24.8% over 65
- Johnson and Johnson enrolled 43,783 age 18 and older
  - 45% Female 19.5% Black from Argentina, Brazil, Colombia, USA, South Africa

# Efficacy against moderate/severe COVID

Pfizer (2 doses) 95% efficacy 7 days after 2nd dose

Moderna (2 doses) 95% 14 days after 2nd dose

Johnson and Johnson (1 dose) 66.9% for moderate/severe COVID at 28d

85% for severe COVID at 28 d

**100% protective against death**

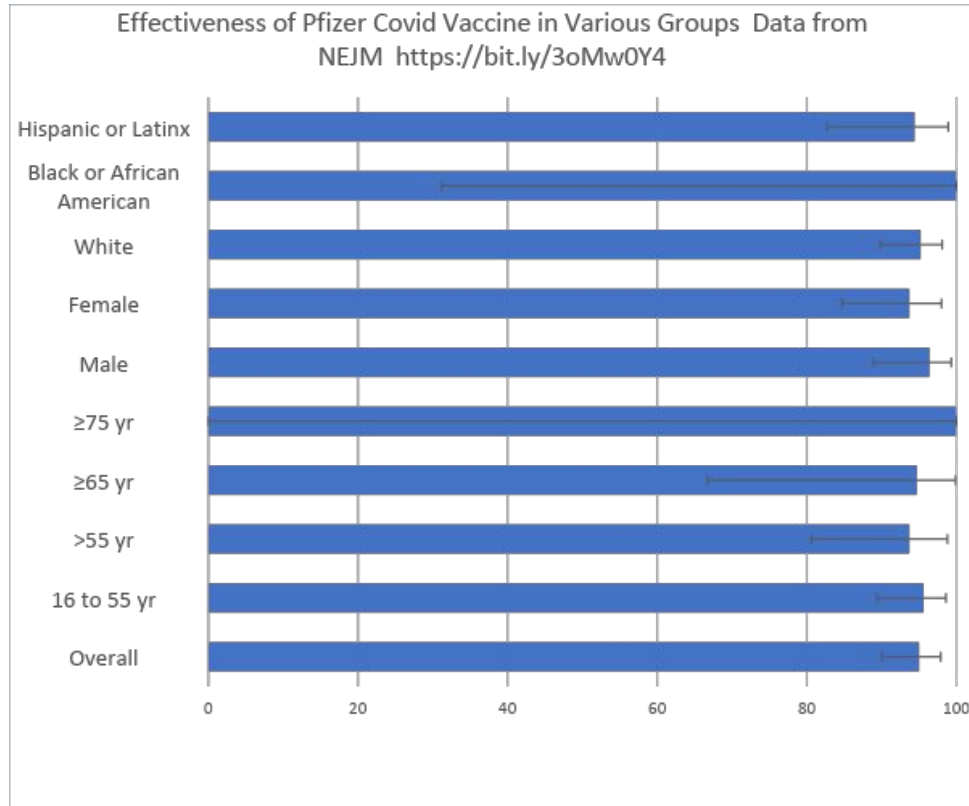
Efficacy lasts at least 98 days with no decline--more data coming



- Side effects after getting COVID-19 Vaccine

- Pain at injection site (75-92%)
- Fever (17-75%)
- Fatigue (50-83%)
- Chills (22-67%)

# Pfizer Vaccine Efficacy in Sub Groups



# Johnson and Johnson Efficacy in Subgroups

Blacks 68.6%

Whites 66.2%

**USA 72%**

South Africa 64%

Notable that in South Africa 96% of cases were variant type B.1.351 virus

HIV Positive Patients 0% Efficacy (But <500 patients)

# Johnson and Johnson Safety

Median follow up was 58 days

Injection site pain for 2 days in 48.7% of vaccine group

Fatigue in 38.2%

Headache in 39%

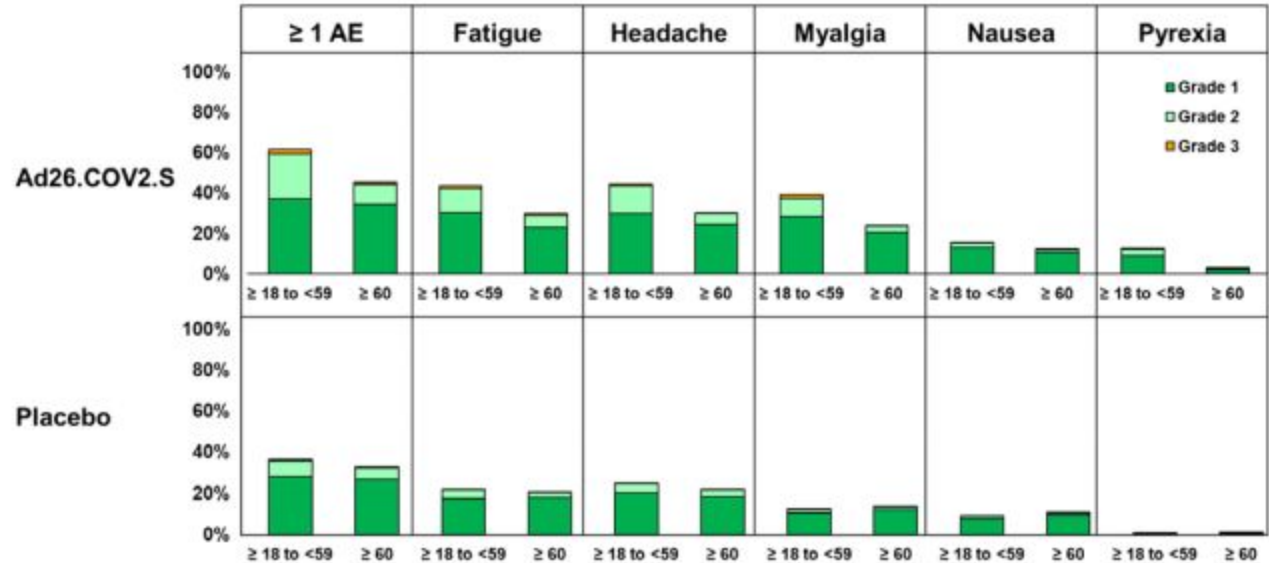
Myalgia in 33%

Fever in 9%

16 deaths in placebo group and 3 deaths in vaccine group

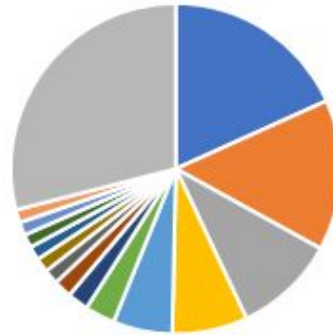
# Safety of J and J

Figure 23: Most Frequently Reported Solicited Systemic Adverse Events in Study COV3001 (Safety Subset)



# Vaccination Supply to Harford County Residents

Where Harford County Got COVID Vaccines March 14-21, 2021



- |   |   |
|---|---|
| ■ Harford County Health Department - Edgewood | ■ Upper Chesapeake Hospital                             |
| ■ MassVax - M&T Bank Stadium (COVID Clinic)   | ■ CVS Pharmacy Store # 04214 - Woodbridge Ctr Way       |
| ■ MedStar Franklin Square Medical Center      | ■ JH Bayview Medical Center                             |
| ■ MassVax - Convention Center (COVID Clinic)  | ■ Baltimore County DOH - Eastern Family Resource Center |
| ■ MassVax - Six Flags America (COVID Clinic)  | ■ Walgreens #9926 - Rock Spring Rd                      |
| ■ Walgreens #11169 - Beards Hill Rd           | ■ Walgreens #7357 - Emmorton Rd                         |
| ■ Walgreens Pharmacy 11206 - Hoagie Drive     | ■ Walgreens Pharmacy 03872 - Churchville Road           |
| ■ Over 190 other locations                    |   |

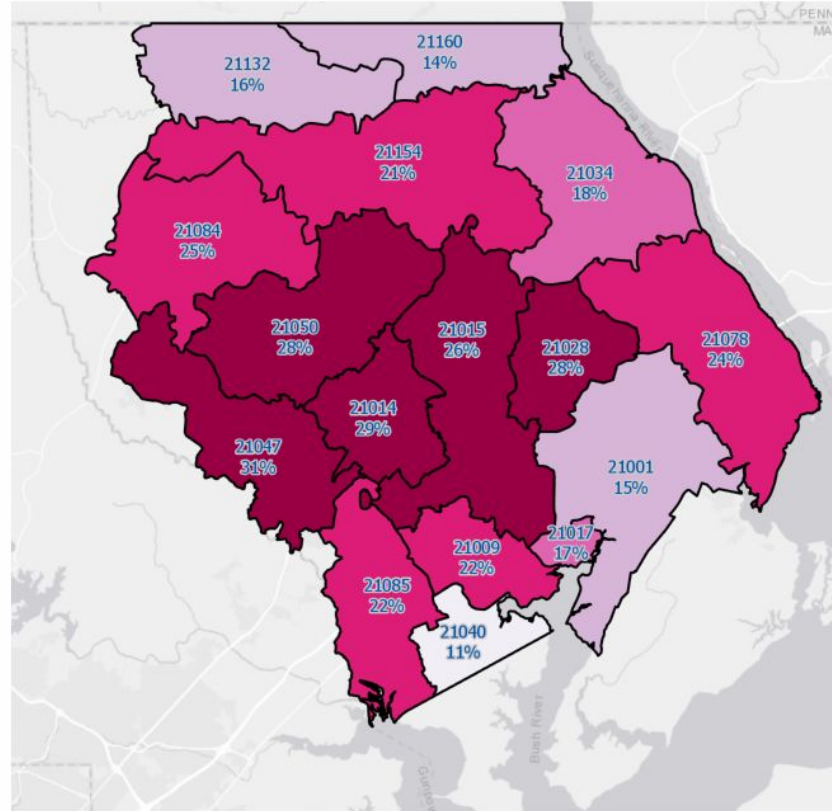
# COVID Vaccine Disparities in Harford County

<b>Group</b>	<b>Since Dec 2020</b>	<b>Last 7 Days</b>
Whites	27%	3%
Blacks	17%	3%
Hispanics	17%	4%
Whites 65+	65%	6%
Blacks 65+	35%	6%
Hispanics 65+	65%	10%

Data as of March 221, 2021

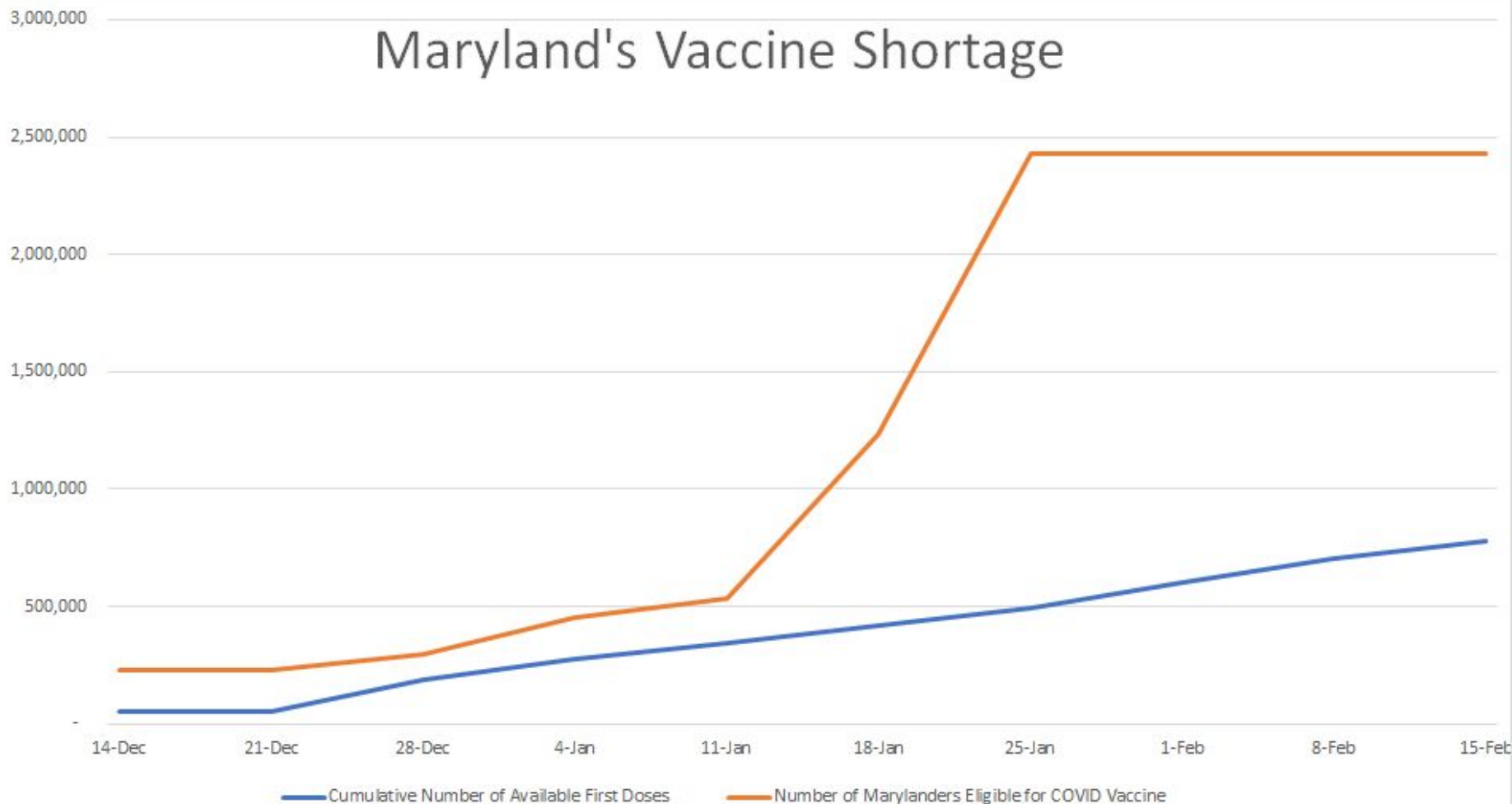
# Zip Code Disparities (Cumulative)

COVID-19 Vaccine Coverage in Harford County  
For Largest ZIP-Codes: First Doses as of March 16, 2021





# Maryland's Vaccine Shortage




# How to get a vaccine appointment in Harford County

- ❖ Go to <https://covidlink.maryland.gov/content/>
  - Enter zip code
  - Click on Private Pharmacies and Hospitals
    - See screen that says “No Appointments Right Now”
    - Repeat
- ❖ AND go to <https://harfordcountyhealth.com/>
  - Pre-register
  - Wait in what feels like limbo for 4-6 weeks
  - You will get an invitation to register eventually
  - Check Spam Filter for weekly update--still feels like limbo

# Obstacles---Internet and Social Support

- ❖ If internet is the obstacle
  - Call HCHD 410-838-1500
  - Family friends and neighbors can go online for you
- ❖ What if social support is the obstacle
  - Harford County Citizens Crush COVID

# Harford Citizens Crush COVID

- ❖ HARFORD 's SENIORS
  - Promotes the behavior of reaching out
  - Call people you know
  - Call ones you think might want to talk about the vaccine
  - Help them pre-register or click for an appointment
  - Get other people to do what you did
- ❖ PLEASE JOIN
  - <https://harfordcountyhealth.com/volunteer/>
  - [Facebook Group](#) “Harford Citizens Crush Covid-19”

# Questions