

# LiveWell Erie



# A COMMUNITY WHERE NO ONE GETS LEFT BEHIND.

WELCOME TO THE LIVE WELL ERIE  
TASK FORCE MEETING

FEBRUARY 11, 2021



# **Live Well Erie Task Force Meeting**

**February 11, 2021**

**9:00 am – 10:30 am**

## **Agenda**

- 1. Welcome: John Craik, Live Well Erie Co-Chair**
- 2. Mental Health Check/Exercise: Kelly Marie Wofford, Front Seat Health**
- 3. Erie County COVID-19 Update: Mark Poloncarz, Erie County Executive**
- 4. Live Well Erie Updates: Marie Cannon, LWE Co-Chair, and Maria Whyte, Deputy County Executive**
  1. COVID 19 Housing Taskforce
  2. Child Care Taskforce
  3. Municipal Aid
  4. Business Grant
  5. School Aid
- 5. Upward Mobility Grant Update: Maria Whyte, Deputy County Executive**
- 6. Update from Working Group Co-Chairs:**
  1. Give Every Child a Chance to Succeed Work Group update: Jacqueline Hall & Aimee Neri
  2. Empowering Working Families Work Group update: Karen King & Julie Barrett O'Neill
  3. Supporting Older Adults update: David Shenk & Karen Nicholson
- 7. COVID Vaccination Updates: Dr. Willie Underwood, III, MD, MSc, MPH, FACS**
- 8. Q&A**
- 9. Next Meeting Dates: Thursday, May 20th from 9:00AM -10:30AM**



# MENTAL HEALTH CHECK/EXERCISE

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**Please welcome Kelly Marie Wofford!**





# ERIE COUNTY

## COVID-19 CASE DATA SUMMARY

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As a reminder, the information on the PowerPoint is current only as of the date of the presentation (unless otherwise noted).

The situation is rapidly evolving and for the latest numbers and/or guidance, please reference the links within the presentation or visit [www.erie.gov/covid19](http://www.erie.gov/covid19)

- 58,706 unique COVID-19 cases (through Feb. 9)
- 7-day positivity rate: 4.8%
- Hospitalizations: February 7
  - 353 COVID-19 patients in WNY, 69 in the ICU
  - 288 patients in Erie Co. hospitals
  - 55 in the ICU, 38 on an airway assist
  - 10 died
  - 40% of patients were aged 64 and under



# DIAGNOSTIC TESTING SUMMARY

## ERIE COUNTY COVID-19 DIAGNOSTIC TESTING SUMMARY - LAST 6 REPORTING WEEKS

Week Ending	Specimens Tested	Confirmed Cases	% Positive
1/2/2021	48,721	3,469	7.1%
1/9/2021	65,062	4,399	6.8%
1/16/2021	64,169	3,777	5.9%
1/23/2021	57,988	2,983	5.1%
1/30/2021	55,103	2,858	5.2%
2/6/2021	44,679	2,286	5.1%
<b>Total</b>	<b>335,722</b>	<b>19,772</b>	<b>5.9%</b>

- New case totals have declined four weeks in a row, down 20% (572 cases) from previous week.
- Another decline in reported diagnostic tests – 31% fewer tests last week compared to peak testing week (first week of January).





# NEW COVID CASES BY ZIP CODE, WEEK ENDING FEB. 6.

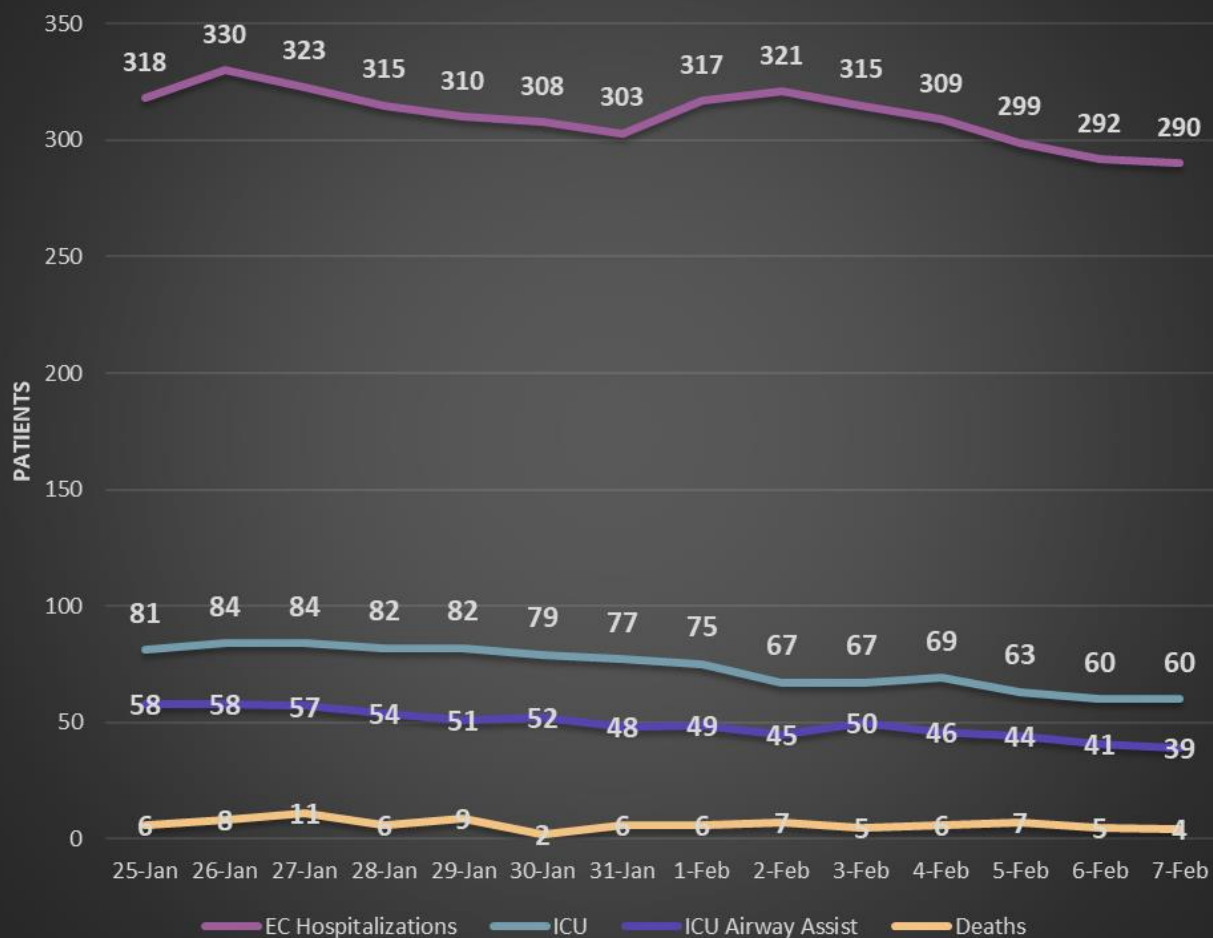
Zip Code	City/Town/Village	Cases	2010 Zip Code Population**	New Daily Cases per 100,000 Population on 7-Day Average	# of Tests	%Positive
14170	West Falls	7	2,286	43.7	66	10.6%
14081	Irving	14	3,095	64.6	140	10.0%
14025	Boston	10	3,039	47.0	109	9.2%
14207	Buffalo (Black Rock/Riverside)	82	23,552	49.7	897	9.1%
14059	Elma	34	8,933	54.4	383	8.9%
14224	West Seneca	159	39,889	56.9	1,828	8.7%
14034	Collins	17	2,742	88.6	198	8.6%
14091	Lawtons	9	1,079	119.2	109	8.3%
14080	Holland	10	4,330	33.0	140	7.1%
14219	Blasdell	36	11,536	44.6	508	7.1%
14075	Hamburg	143	41,937	48.7	2,094	6.8%
14033	Colden	6	2,219	38.6	88	6.8%
14220	Buffalo (South)	77	24,227	45.4	1,149	6.7%
14057	Eden	24	8,116	42.2	365	6.6%
14202	Buffalo (Downtown)	15	3,911	54.8	231	6.5%
14072	Grand Island	66	20,374	46.3	1,025	6.4%
14085	Hamburg (Lake View)	21	7,353	40.8	333	6.3%
14210	Buffalo (South)	39	14,694	37.9	624	6.3%
14032	Clarence (North)	30	7,989	53.6	485	6.2%
14006	Angola	22	9,858	31.9	357	6.2%
14206	Buffalo (Kaisertown)	57	20,751	39.2	931	6.1%
14204	Buffalo (East)	27	8,691	44.4	464	5.8%
14111	North Collins	7	3,352	29.8	126	5.6%
14086	Lancaster	88	31,847	39.5	1,645	5.3%
14217	Kenmore	61	23,480	37.1	1,156	5.3%
14218	Lackawanna	44	19,039	33.0	836	5.3%
14227	Cheektowaga	53	23,426	32.3	1,012	5.2%
14223	Tonawanda	51	22,665	32.1	987	5.2%
14222	Buffalo (Elmwood Village)	28	14,046	28.5	542	5.2%
14051	Amherst (East)	46	19,533	33.6	902	5.1%
14070	Gowanda	14	6,732	29.7	278	5.0%
14225	Cheektowaga	73	33,385	31.2	1,473	5.0%





# ERIE COUNTY HOSPITALIZATION DATA (JAN. 25-FEB. 7)

Erie County Hospitalization Data

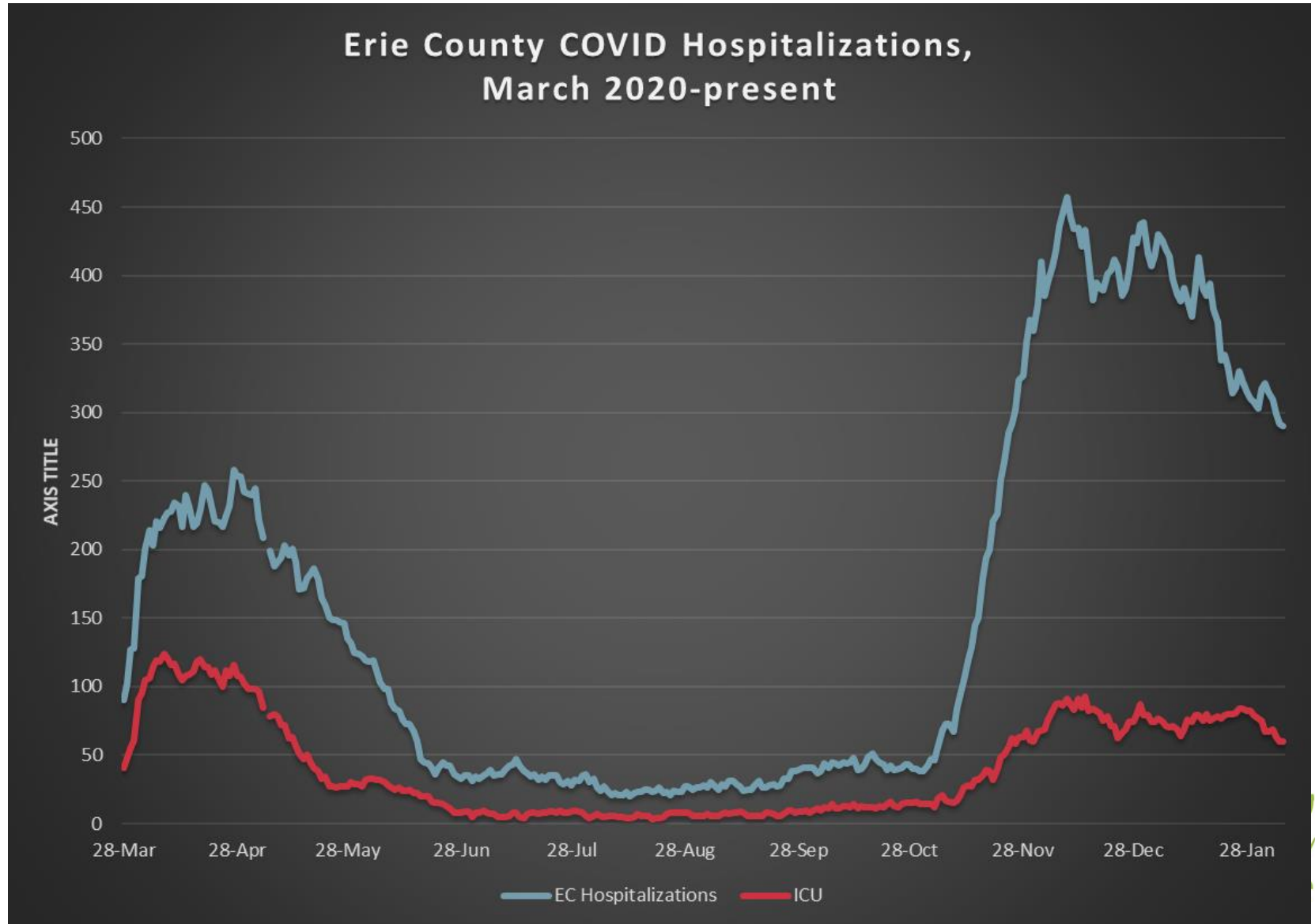


- 66% of EC hospital beds are occupied.
- 21% of COVID hospitalizations are in an ICU bed.
- 40% of COVID-19 hospitalizations – under age 65



# ERIE COUNTY COVID HOSPITALIZATIONS

## MARCH 2020-PRESENT



# ERIE COUNTY MORTALITY DATA BY AGE GROUP, MARCH 2020-FEB. 2021

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Age Group	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb*	Total
<40	0	5	1	0	0	3	0	0	2	2	3	0	16
40 to 49	1	6	2	0	0	0	0	2	2	4	4	0	21
50 to 59	0	16	7	5	3	0	1	3	4	25	8	1	73
60 to 69	2	45	28	9	4	0	1	0	18	45	31	4	187
70 to 79	4	62	56	20	4	3	3	12	34	87	60	6	351
80+	7	151	168	51	14	5	13	14	89	231	156	9	908
<b>Total # of Deaths</b>	<b>14</b>	<b>285</b>	<b>262</b>	<b>85</b>	<b>25</b>	<b>11</b>	<b>18</b>	<b>31</b>	<b>149</b>	<b>394</b>	<b>262</b>	<b>20</b>	<b>1,556</b>
<b>Ave. Death Age</b>	<b>75</b>	<b>78</b>	<b>82</b>	<b>81</b>	<b>79</b>	<b>68</b>	<b>84</b>	<b>78</b>	<b>80</b>	<b>80</b>	<b>81</b>	<b>77</b>	<b>80</b>

- **1,556 reported COVID-related deaths**
- **262 deaths reported in January 2021**
  - Data as of 2/5/2021



# VACCINE DELIVERY TO ERIE COUNTY

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- Through February 8, ECDOH has administered 20,196 first doses and 7,673 second doses
- Through February 4, more than 9% of Erie County residents (84,658) have received the first dose, and more than 3% (28,952) had received the second dose (Totals updated on Fridays)



# RESCHEDULING CANCELLED ECDOH POINT OF DISTRIBUTION CLINICS (PODS)

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- 1,675 doses are expected for first dose public PODS this week. 300 for OPWDD POD
- Appointments from 1/20, 1/23 and 1/25 will be rescheduled as supply allows.
- Rescheduled appointments will be at same time & location as original appointment.
- If you receive an email to reschedule and are unable to attend, or received a dose elsewhere, let us know.



# ECDOH – EXPANDING DIAGNOSTIC TEST ELIGIBILITY

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- All Erie County residents may now seek a free test through ECDOH
- Appointments are required – call (716) 858-2929
- Results for PCR (molecular) testing through the Erie County Public Health Lab - within 1-3 business days.
- Results from the point-of-care (rapid) tests - on-site, within about 15 minutes.



# PROTECT YOURSELF & EACH OTHER

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- Stay home if you feel ill
- Avoid in-person gatherings
- No travel to areas with high levels of COVID-19 community transmission
- Wear a face mask in public and around people not living in your home
- Keep your physical distance
- Wash your hands with soap and water
- Get vaccinated when you are eligible





# LIVE WELL ERIE EMERGENCY CHILDCARE TASKFORCE

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1. Provided direct support of \$1,146,470 to 186 childcare providers
2. VLSC served 3,174 students
3. VLSC extended to March 5 for Buffalo and Lackawanna
4. Waived parent co-pays, extended eligibility to 85% of SMI and school age children



# LIVE WELL ERIE COVID 19 HOUSING TASKFORCE

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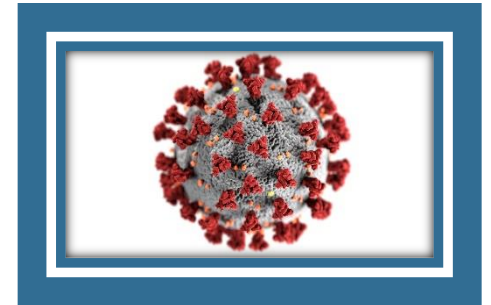
1. Provided \$6,360,895.00 of rental and mortgage assistance to Erie County
2. 2,190 county residents were assisted
3. Erie & Buffalo Blitz
4. Moving Forward Together Grant
5. Treasury Fund Rental Assistance: \$19,677,944



# HEALTH DISPARITY TASKFORCE

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1. Made over 50,000 telephone calls to residents of Erie County
2. Executed no-contact food delivery directly to over 400 families weekly
3. Provided fresh produce and dry goods to eight neighborhood food pantries in five Erie County municipalities
4. Provided and delivered personal protective equipment, household disinfectants, disposable undergarments to families in need.
5. Provided used appliances to families in need
6. Direct referral to behavioral health services



# ADDITIONAL LIVE WELL ERIE COVID 19 ASSISTANCE

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1. 39 Municipalities received \$7,962,576 of assistance
2. 44 districts and charters schools received \$15,122,400 of assistance
3. 1,399 Small Businesses received approximately \$19,200,000 of assistance



# UPDATES FROM LIVE WELL ERIE WORK GROUPS

1. EVERY CHILD DESERVES A CHANCE TO SUCCEED

2. EMPOWERING WORKING FAMILIES

3. SUPPORTING OUR SENIORS



# **EVERY CHILD DESERVES A CHANCE TO SUCCEED**

## **Children's Work Group Meetings**

December 18, 2020

January 15, 2021

Next Meeting February 19, 2021

## **Children's Work Group Meeting Activities**

### **1. Live Well Erie Grantee Presentations**

- Say Yes to Education Buffalo
- Peace of the City
- WNY Women's Foundation
- Boys and Girls Club of the Northtowns
- Karen Society of Buffalo

### **2. Reviewed Live Well Erie Children's Working Group Goals & Indicators**

### **3. Discussed Approaches for Evaluation and Measuring Outcomes**

### **4. Race Equity Check-in & Poll**

### **5. Partner Action Updates**

## **Next Steps**

- Continue to develop Partner Strategies
- Promote Racial Equity in all partner collaborations and strategies



# EMPOWERING WORKING FAMILIES

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- **Working Families Work group welcomes new Co-Chair, Julie Barrett O'Neill, Executive Director, LISC WNY!**
- **Working Families met twice in January. We are in the process of recalibrating our Community Strategies and have created three core subcommittees in an effort to remain responsive to the evolving impact of COVID-19 on our community. Our next meeting will be February 25.**
- **Working Families Goals:**
  - Families Will Have Safe, Affordable Housing
  - Families Will Have Greater Financial Security
  - Families Will Have Access to Quality, Affordable Child Care
- **Working Families Subcommittees and co-chairs:**
  - Workforce de/re-development and Asset Building (Felicia Beard, Peter Coleman & Geoff Szymanski)
  - Housing and Mobility (Paul D'Orlando & Anna Michotek)
  - Accessible and affordable quality childcare (Penny Snell, Brian Pilarski, Kayley Donaldson)





# SUPPORTING OUR SENIORS

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- 89 members from 62 organizations
- Two meetings since the last Task Force Meeting
  - Virtual 12/17/20 & 1/21/2021
- (4) Sub Working Groups- meeting regularly
  - Nutrition- Frozen Meal Program available at 39 locations, Congregate Dining re-opening soon, Go & Dine Program extended into 2021, Monthly Nutritional Material provided to Seniors
  - Transportation- Go Bike Program Planning, Complete Streets Initiative for universal accessibility, Senior Services/Paratransit Partnership with NFTA
  - Mental Health- Combat Social Isolation, OATS, Senior Tech Club, Resources for IPADS
  - Financial Security- Administer survey to Seniors, Finish and Distribute Home Share Tool-Kit, Conduct Virtual Educational Sessions
- Upcoming Meeting Trainings – ICAN Managed Care, Universal Design
- Next Meeting- March 18, 2021



# COVID-19 VACCINATION PRESENTATION

Please welcome Dr. Willie Underwood!

Willie Underwood, III, M.D. MSc., MPH  
Executive Director  
Buffalo Center for Health Equity

To vaccinate, or not to vaccinate?  
That is the question!





# COVID-19 Vaccines & Athletics

Feb 1, 2021

Dr Cameron Wolfe, MD, MPH  
Division of Infectious Disease

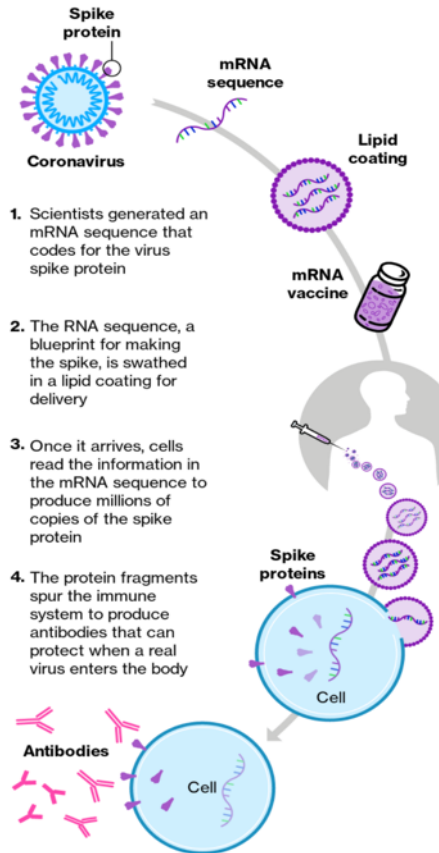


**DukeHealth**

# VACCINES-HOW DO THEY WORK?

## How mRNA Vaccines Work

The vaccine spurs healthy cells to produce viral proteins that stimulate a potent immune response

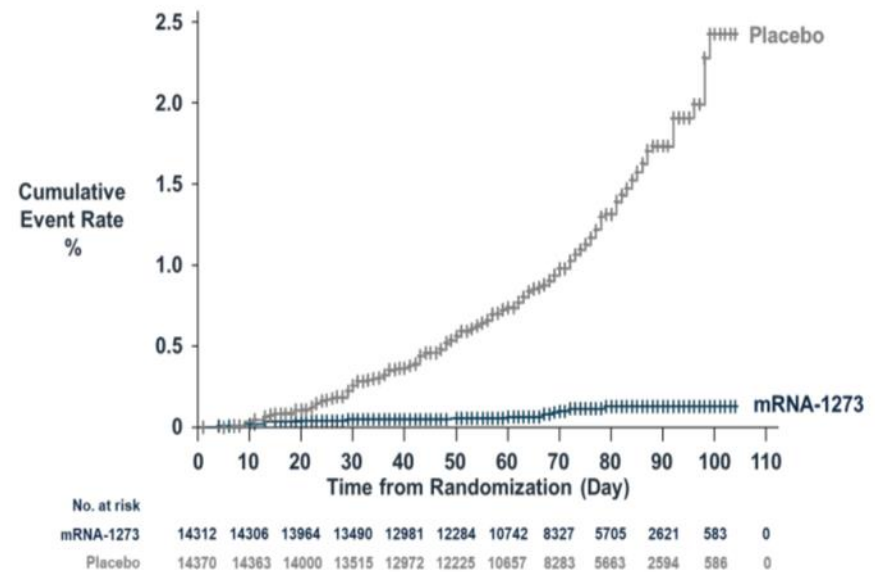
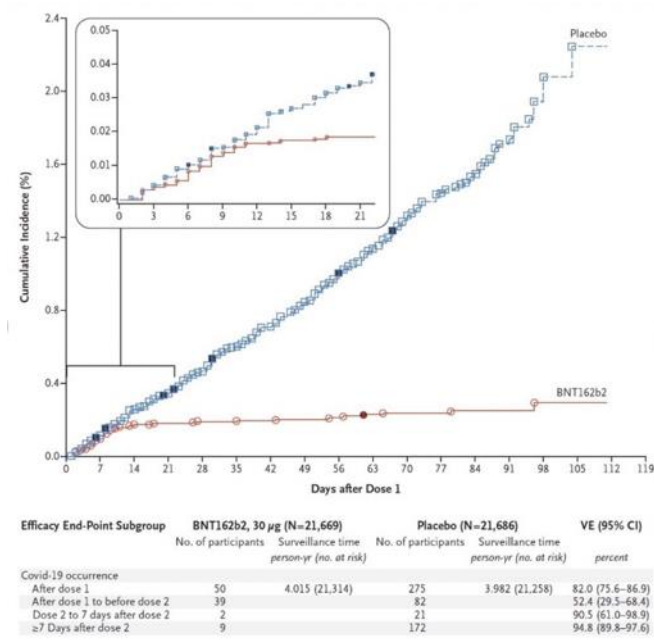


Name	Pfizer & BioNTech Covid-19 vaccine	Moderna
Type	RNA – virus genetic code	RNA – virus genetic code
Doses	Two injections 21 days apart	Two injections 4 weeks apart
How Effective	90%	95%
Storage	-75C	-20C up to 6 months

Name	Flu vaccine	MMR vaccine
Type	Inactivated virus	Live attenuated vaccine
Doses	Annual injection	Two injections at least 28 days apart
How Effective	40%-60%	97% against measles and rubella, 88% against mumps
Storage	2C to 8C	2C to 8C

# Pfizer & Moderna data – what the FDA saw:

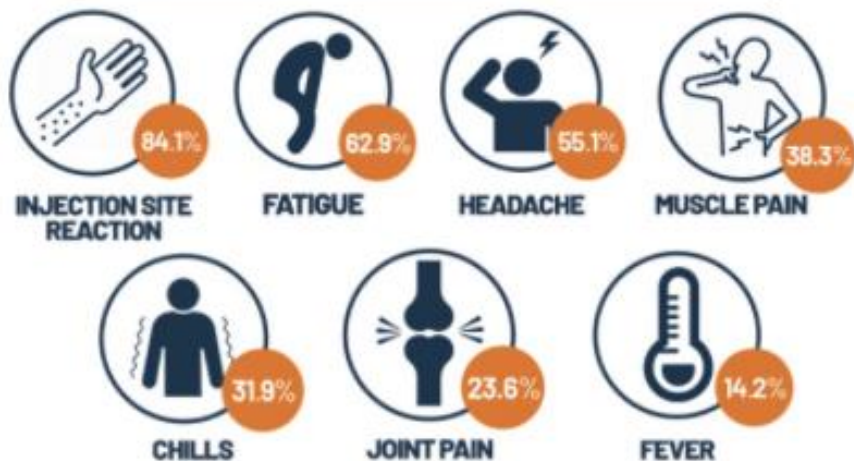


# Side Effects?

## Pfizer

MOST COMMONLY REPORTED

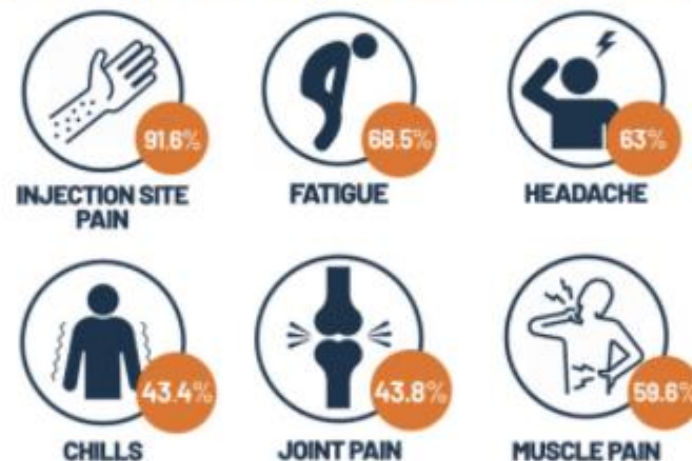
### SIDE EFFECTS



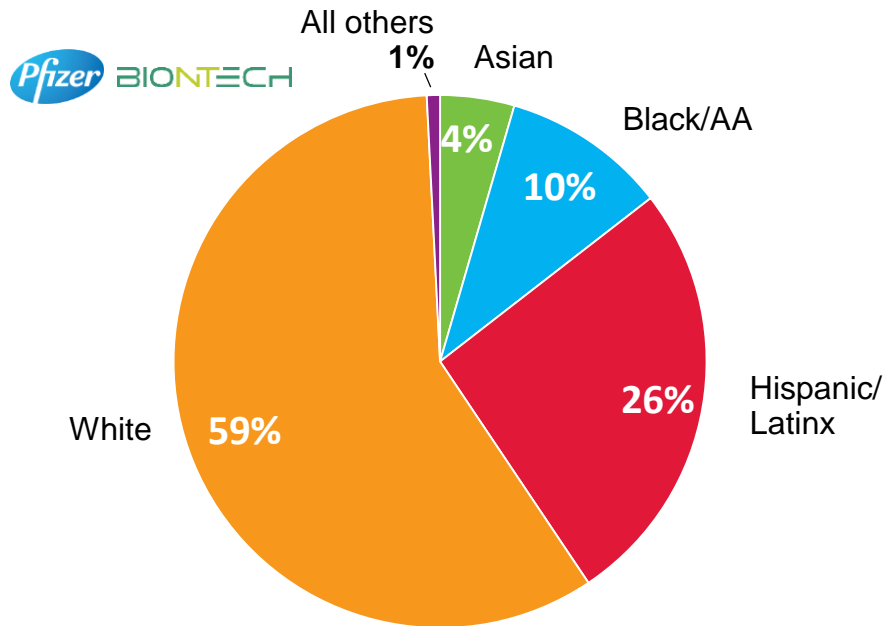
## Moderna

MOST COMMONLY REPORTED

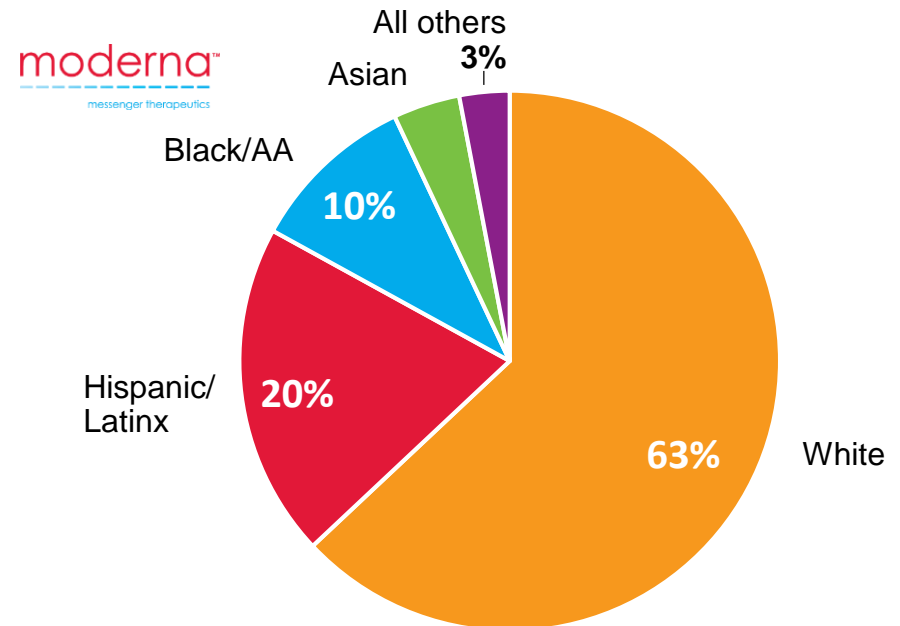
### SIDE EFFECTS



There have been intentional efforts to recruit volunteers from historically marginalized populations.




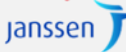









Source: <https://www.pfizer.com/science/coronavirus/vaccine>



Source: [https://www.modernatx.com/sites/default/files/content\\_documents/2020-COVE-Study-Enrollment-Completion-10.22.20.pdf](https://www.modernatx.com/sites/default/files/content_documents/2020-COVE-Study-Enrollment-Completion-10.22.20.pdf)



	 	 	 	
Type	Non-replicating viral vector 	Non-replicating viral vector 	Protein Subunit 	Protein Subunit 
Phase	Phase II/III	Phase III	Phase I/II	Phase II/III

EFFICACY: 62% to 90%, depending on dosage

DOSE: 2 doses, 4 weeks apart

Failed, closed

EFFICACY:  
89.3% against most variants  
(~50% in South African VOC)

2 doses, 3 weeks apart

EFFICACY:  
72% in United States, 66% in Latin America,  
57% in South Africa

DOSE: 1 dose

# What we don't know?

- Ongoing supply, plus distribution model for current & future vaccines
- Vaccine hesitancy, differences across communities?
- How is this different across race/ethnicity? What about political lens?
- How we address pregnancy, breastfeeding, immunosuppressed pts
- When is it safe to vaccinate children <16yrs
- How what's the durability of the vaccine? (ie: how long does it last?)

## Myth #1

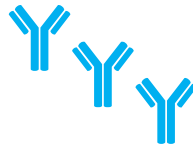
### You CANNOT get COVID-19 from the vaccine.

Vaccines imitate COVID without giving it to you.

Vaccine



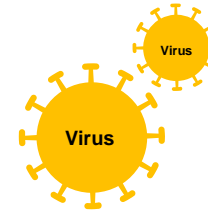
Antibodies



The Pfizer-BioNTech and Moderna vaccines give your body instructions to make a protein that safely teaches your body to make an antibody to fight the real COVID-19.

You can fight off the real virus if it tries to attack you.

Antibodies



After getting vaccinated, you develop the ability to fight off the real virus because your body is strong enough and knows how to win.

- This myth may originate b/c tradition misconception of how the flu vaccine works, and also because some other CoVID vaccines use live virus vectors, but not Pfizer / Moderna



## **Myth #2**

### **There are no fertility / pregnancy issues associated with the vaccine.**

- No recognized issues in pregnancy or breastfeeding
  - In fact ACOG advise discussion + vaccination
  - Given higher complications with pregnancy + CoVID, more concerns
    - This myth originated by comments from a previous employee of Pfizer (quit 9 years ago) and has been widely discredited as scientifically implausible. No animal or human studies have supported his guess.
- No use of human cells in developing vaccine
  - In fact only has 3 ingredients (mRNA, lipid/fat carrier molecule, polyethylene glycol [PEG]), and diluted with saline
    - This myth originated because part of the AZ vaccine was originally cultured from cell lines, but nothing to do with the vaccines currently on the market in US.
- No fertility concerns
  - In fact, not only not followed long enough to have calculated this, but no biologically plausible reason
    - No idea where this myth came from....

## Myth #3

### If you react to the first, no need for the second

- Reactions to the first are not common.
- We do not expect the durability or length of protection to be as strong if you miss out on the second dose.



- This "myth" may come from benefit with first dose. Protection is strong within 2 weeks, but we don't know if that translates to dose lasting long enough to keep us protected. We don't yet know that...
- Just *because* someone has symptoms after the first, no link with reacting to the second dose.

True anaphylaxis very rare ( $<1/100,000$ ).

-MMWR *Early Release* / January 22, 2021 / 70

-MMWR *Weekly* / January 15, 2021 / 70(2);46–51

## Myth #4

### Increased chances of neuro complications?



- *Other* historical vaccines have led to Guillain-Barre, but none seen here with over 9million doses given.
  - This myth appears to have come from 2 places.
    - Firstly, the AstraZeneca vaccine had reactions of myelitis, leading to appropriate trial pauses and clearance – current vaccines did NOT.
    - Secondly, 4 cases of Bell's palsy occurred in Pfizer trial – but this is not different than the naturally occurring background rate of Bell's palsy in the community (20-30/100k/year). Likely has nothing to do with the vaccine, rather observer bias.

- B.1.1.7 (UK)

- Likely more transmissible
- Early data to suggest more pathogenic

- B.1.351 (SAf)

- Rapidly expanded into South Africa
- Has reduced vaccine efficacy in some cases
- less predicted impact from mAb cocktails
- No data on pathogenicity

- P.1 (Brazil)

- Seems to escape antibody protection from previous “wild-type”

Vaccine trial	Approximate # of people who received the vaccine	Of people vaccinated in the trial		
		# hospitalized for COVID	# who died from COVID	# who died from the vaccine
Moderna	15,000	0	0	0
Pfizer	18,600	0	0	0
Novavax*	13,000	0	0	0
Astra-Zeneca	5,800	0	0	0
J&J*	22,000	0	0	0





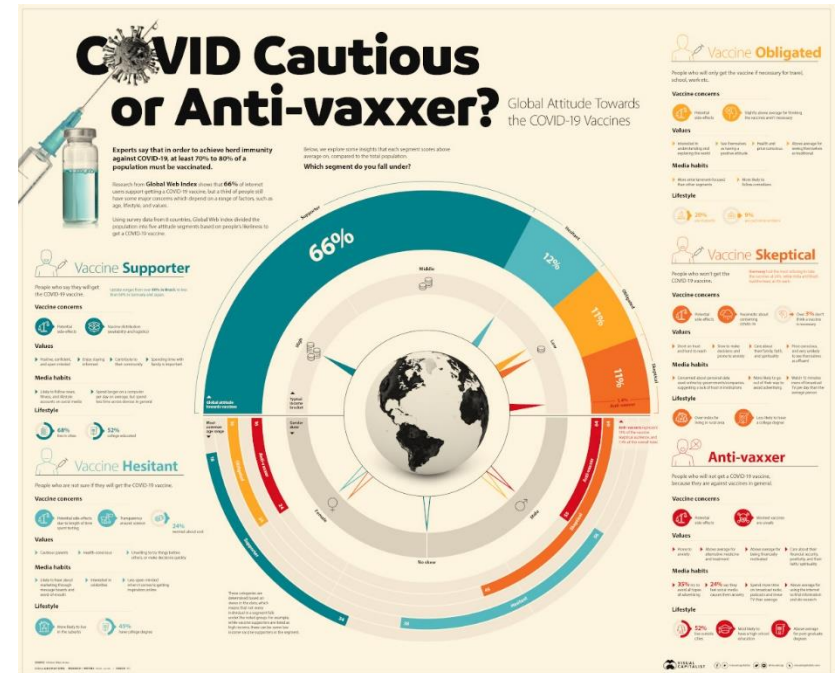
# **Visualizing Global Attitudes Towards the COVID-19 Vaccines**

**By Katie Jones**

**February 9, 2021**

**VISUAL CAPITALIST**

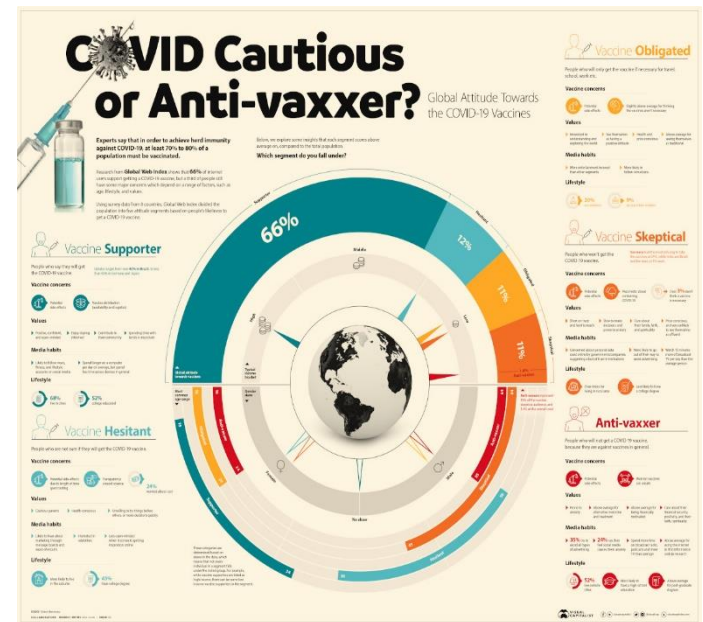
- In order to achieve herd immunity against COVID-19, some experts believe that between **70% to 80%** of a population must be vaccinated.
- But attitudes towards these vaccines are undoubtedly mixed.
- In fact, it's estimated that one-third of people globally have some major concerns.
- Using survey data from eight different countries, [Global Web Index](#) created five archetypes to help illustrate how typical attitudes towards vaccines differ depending on a range of factors, such as age, income, lifestyle, and values.



# Vaccine Supporters

*[People who say they will get the COVID-19 vaccine.]*

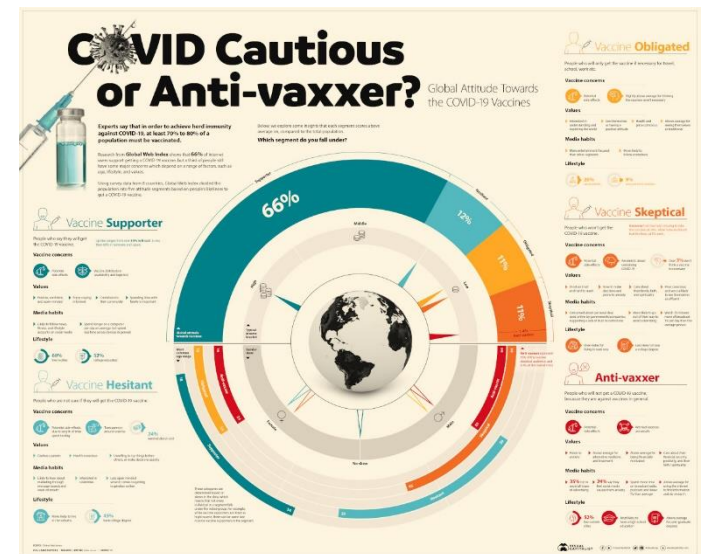
- Out of all participants surveyed, **66%** of them support the idea of getting a COVID-19 vaccine.
- Skew towards younger people (aged 18-34) who are likely working professionals earning a high income and living in a city.
- Despite their optimism towards COVID-19 vaccines, however, **one-third** of vaccine supporters say they will wait to get one, due to lingering concerns regarding issues with [vaccine distribution](#) and any potential side-effects.
- Interestingly, this procrastination mindset has been seen before during the H1N1 (swine flu) pandemic when both members of the general public and healthcare workers showed [low levels of vaccine acceptance](#) due to safety concerns.



# Vaccine Hesitant

*[People who are not sure if they will get the COVID-19 vaccine.]*

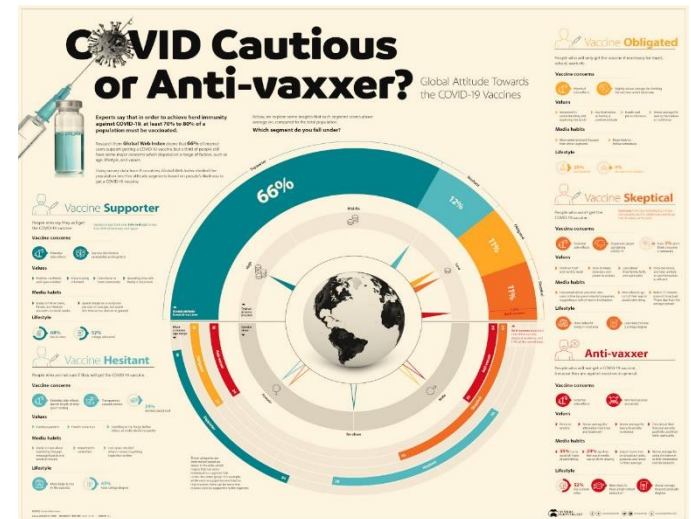
- More common among cautious suburban parents, makes up **12%** of the total study.
- More likely to be female and feel anxious about the length of time spent testing vaccines and therefore require more transparency around the science.
- This group could be easily swayed, as they are more receptive to word-of-mouth and messaging boards to get advice from their peers over any other medium.



# Vaccine Obligated

*[People who will only get the vaccine if it's necessary for travel, school, work etc.]*

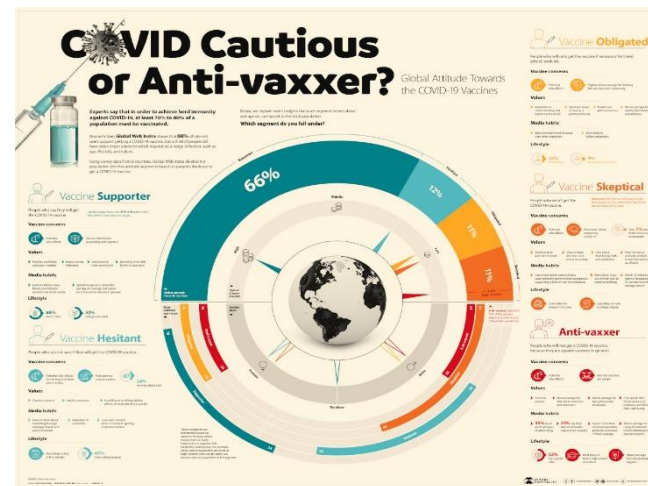
- The vaccine obligated group makes up **11%** of the total.
- Skew towards males aged between 16 and 24 years old.
- While this group is also concerned with potential side-effects, their responses suggesting that a vaccine may not be necessary to combat COVID-19 was above average compared to other segments in the study.
- Index above average when it comes to viewing themselves as traditionalists.



# Vaccine Skeptical

*[People who won't get the COVID-19 vaccine.]*

- Makes up another **11%** of the total.
- Mostly female, who are aged between 45-64 and earn a lower-than-average income.
- Are less likely to have a college degree and are more likely to live in a rural area.
- Along with the worry of potential side-effects, this group is generally more pessimistic about [containing COVID-19](#) at all.
- A small percentage do not believe a vaccine will help tackle the global health crisis.
- With notably low trust levels, this group is one of the hardest to reach and potentially persuade.
- Their lack of faith in the scientific process.

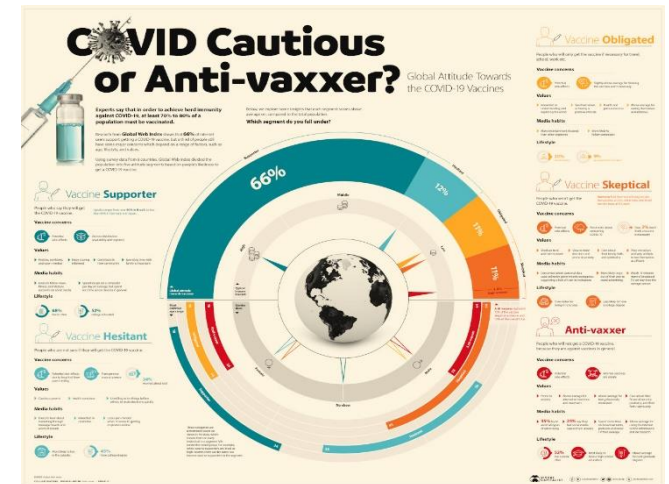




# Anti-Vaxxers

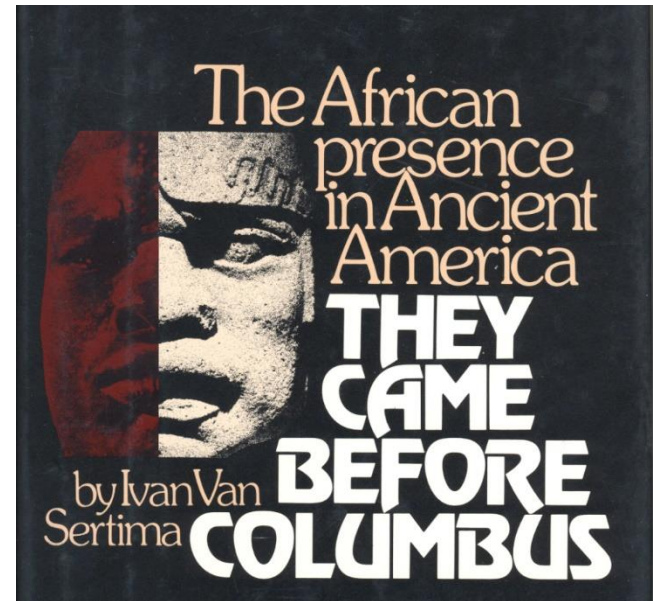
*[People who will not get the vaccine, because they are against vaccines in general.]*

- Those who choose not to get a COVID-19 vaccine should not be confused with anti-vaxxers.
- Anti-vaxxers are a sub-segment of the vaccine skeptical group that makes up **1.4%** of the total population.
- Anti-vaxxers do not believe in getting any vaccine due to safety concerns, not just not a vaccine for COVID-19.
- According to the study, anti-vaxxers tend to fall into one of two age brackets, between 16-24 years or 55-64 years old, and are typically males with lower incomes.



Thank you!

I hope you found this presentation educational and enlightening.





# QUESTIONS AND ANSWERS

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**Please insert your question in the  
WebEx Chat Box.**



# TASK FORCE MEETING DATES

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**2021 Task Force Dates:**

**Thursday, May 20<sup>th</sup> at 9:00am -10:30am**

**Thursday, August 19<sup>th</sup> at 9:00am- 10:30am**

**Thursday, November 18<sup>th</sup> at 9:00am- 10:30am**

**Thank you to all of our partners for joining us this morning.**

