Vaccine Skeptics: 
Who They Are, 
What They’re Saying,  
How to Persuade Them

May 5, 2021
Digital Conversation

A deep dive on digital vaccine skeptic conversation, covering 16 million tweets and 1.4 million forum posts including Reddit, 4chan, and others, with further analysis of 7 more countries or regions around the world.

Survey Research

Echelon Insights' Verified Voter Omnibus survey has surveyed more than 15,000 voters in the U.S. since the pandemic began, with an emphasis since November on tracking the vaccine rollout.
What We’ll Cover

- The New Reality: Vaccine Supply Outpaces Demand
- Who are the Skeptics?
- What’s Driving Vaccine Skepticism
- Where the Conversation is Happening
- How to Move the Skeptics
- Insights from Around the Globe
The New Reality: Vaccine Supply Outpaces Demand
Vaccinations Are Starting to Drop

Source: Bloomberg Vaccine Tracker
As vaccine demand slows, doctors shift to 'microtargeting' vulnerable communities

Pop-up clinics at gas stations and nightclubs are part of the latest effort to reach the unvaccinated.
Unvaccinated & Willing Population Shrinks…

Q. Have you gotten or do you plan to get the COVID-19 vaccine?

<table>
<thead>
<tr>
<th>Month</th>
<th>Yes, I have already gotten the vaccine</th>
<th>Yes, as soon as I am eligible</th>
<th>Yes, but only after others have gotten it and it seems safe</th>
<th>No, I probably won't</th>
<th>Unsure</th>
</tr>
</thead>
<tbody>
<tr>
<td>February</td>
<td>20%</td>
<td>40%</td>
<td>14%</td>
<td>19%</td>
<td>6%</td>
</tr>
<tr>
<td>March</td>
<td>38%</td>
<td>29%</td>
<td>5%</td>
<td>25%</td>
<td>3%</td>
</tr>
<tr>
<td>April</td>
<td>54%</td>
<td>11%</td>
<td>9%</td>
<td>20%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Echelon Insights Verified Voter Omnibus Survey
February 2021 - April 2021
Q. Have you gotten or do you plan to get the COVID-19 vaccine?

% No, I probably won’t

- All Registered Voters
- Republicans
- Democrats

Note: Before January, question wording was “If a COVID-19 vaccine is approved by the FDA and made available to the public, do you plan to get vaccinated?” Other response options changed slightly, but “No, I probably won’t” remained the same.
Who Are the Skeptics?
### Skeptics Lean Republican, Non-College

<table>
<thead>
<tr>
<th></th>
<th>Already Vaccinated</th>
<th>Waiting to Get Vaccinated</th>
<th>Do Not Plan to Get Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PARTY</strong></td>
<td>38% GOP+Lean</td>
<td>36% GOP+Lean</td>
<td>64% GOP+Lean</td>
</tr>
<tr>
<td></td>
<td>52% DEM+Lean</td>
<td>49% DEM+Lean</td>
<td>25% DEM+Lean</td>
</tr>
<tr>
<td><strong>RACE</strong></td>
<td>74% White</td>
<td>68% White</td>
<td>72% White</td>
</tr>
<tr>
<td></td>
<td>10% Black</td>
<td>17% Black</td>
<td>19% Black</td>
</tr>
<tr>
<td></td>
<td>9% Hispanic</td>
<td>15% Hispanic</td>
<td>9% Hispanic</td>
</tr>
<tr>
<td><strong>EDUCATION</strong></td>
<td>52% w/o Bachelor's Degree</td>
<td>68% w/o Bachelor's Degree</td>
<td>77% w/o Bachelor's Degree</td>
</tr>
<tr>
<td></td>
<td>47% w/ Bachelor's Degree</td>
<td>32% w/ Bachelor's Degree</td>
<td>23% w/ Bachelor's Degree</td>
</tr>
<tr>
<td><strong>AGE</strong></td>
<td>19% Under 40</td>
<td>55% Under 40</td>
<td>40% Under 40</td>
</tr>
<tr>
<td></td>
<td>81% 40+</td>
<td>45% 40+</td>
<td>60% 40+</td>
</tr>
</tbody>
</table>

**Source:** Echelon Insights Verified Voter Omnibus Survey  
**FIELD DATES:** 4/16/21 - 4/23/21
Key Drivers of Vaccine Skepticism

- Age, not partisanship, is the main factor explaining current skepticism.
- Trump support — and identifying as a Trump Republican — is next.

Source: Analysis of Verified Voter Omnibus Data, January-April 2021
Racial Disparities Partly a Result of Age-Based Rollout

Source: Bloomberg Vaccine Tracker
What’s Driving Vaccine Skepticism
Speed of Vaccine Development is the #1 Concern…

Q. What are the reasons you personally do not plan to get vaccinated or are unsure about getting vaccinated for COVID-19? Select all that apply. [Responses of those who say they probably won't get vaccinated or are unsure]

- The vaccine was developed too quickly 48%
- The vaccine was rushed for political reasons 39%
- I don't have enough information about side effects 37%
- I don't trust the information being published about the vaccine 34%
- I'm taking enough measures to avoid COVID-19 without the vaccine 30%
- I wouldn't trust the vaccine until it's been in use for at least several years 28%
- I don't trust any vaccines 26%
- I wouldn't trust the vaccine until it's been in use for at least several months 20%
- I believe I'm personally unlikely to suffer serious long term effects if I contract the coronavirus 17%

Driven by...
- Women (52%)
- GOP+Lean GOP (48%)
- White voters (44%)
- Conservative Republicans (43%)
- Men (34%)
- White voters w/o Bachelor’s Degrees (34%)
- African American voters (40%)
- Voters 50+ (31%)
- Men (20%)

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Q. What are the reasons you personally do not plan to get vaccinated or are unsure about getting vaccinated for COVID-19? Select all that apply.  

[Responses of those who say they probably won’t get vaccinated or are unsure]  

Source: Echelon Insights Verified Voter Omnibus Survey  
February 2021 - April 2021  
Note: Only shows top 4 responses in April over time

...And Has Been for Some Time
Identifying Skeptics Online

In order to surface conversations among digital communities skeptical of the COVID-19 vaccine, we:

- Manually reviewed a random sample of global discussion about vaccine to identify themes and language used among skeptical audiences

- Wrote boolean queries based on commonly used language to pull content from social media monitoring platforms.

For example:

To isolate conversation concerned about a rushed or experimental vaccine in the United States, we searched for:

\[\text{Vaccine AND rushed OR experiment* OR "not tested" OR untested},\]

excluding key words or phrases used to debunk vaccine myths.
Online, Skeptics Drive Narratives Based on Idea of “Control”

SKEPTIC TWITTER MENTIONS
SINCE AUGUST 1, 2020

- Forced vaccines: 31%
- Passports: 26%
- Vaccine was rushed: 14%
- “Proof” of harm: 11%
- Bill Gates: 9%
- Doing fine without it: 3%
“Vaccine Passport” Discussion Elevated the Control Narrative in April
Vaccine Passport Discussion Dwarfed Previous Skeptic Concerns

April 2, 2021
Tampa Bay Times
DeSantis: Businesses requiring ‘vaccine passports’ can’t get state money

March 17, 2021
The EU proposed a vaccine passport for its 27 nations. The idea is gathering pace around the world.

Vaccine Passports

August September October November December January February March April
Vaccine Passport Discussion Dwarfed Previous Skeptic Concerns

Let me get this straight... some Democrats want American citizens to have a Vaccine Passport to travel freely within the United States but not an ID to vote?!?

Clowns!!! 😱😱😱

4:48 PM - Mar 29, 2021 - Twitter for iPhone

31.5K Retweets 1,556 Quote Tweets 156.6K Likes

I really don’t think people understand just how bad this Covid Passport actually is. Look into it, it’s not just checking that people got the vaccine. It is setting up a national caste system and a spying apparatus unlike anything in our history. This is it. The big one. Fight it

6:39 PM - Mar 29, 2021 - Twitter for iPhone

13K Retweets 616 Quote Tweets 42.4K Likes

Today I issued an executive order prohibiting the use of so-called COVID-19 vaccine passports. The Legislature is working on making permanent these protections for Floridians and I look forward to signing them into law soon. Read my EO here – bit.ly/3dxuipJ

1:07 PM - Apr 2, 2021 - Twitter Web App

16.9K Retweets 3,323 Quote Tweets 93.4K Likes

Requiring Americans to show proof of vaccination, or a ‘vaccine passport,’ in order to engage in society is outrageous and un-American. This isn’t about containing a virus, but is just another dangerous idea from the Left in their quest for more power and control.

12:13 PM - Apr 5, 2021 - Twitter for iPhone

12.7K Retweets 665 Quote Tweets 42.9K Likes
Q. Would you support or oppose mandating COVID-19 vaccines in order to do normal day-to-day activities again, like eating indoors at restaurants or going to the gym?

<table>
<thead>
<tr>
<th></th>
<th>Strongly/Somewhat support</th>
<th>Unsure</th>
<th>Strongly/Somewhat oppose</th>
<th>NET (Sup. - Opp.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>52%</td>
<td>11%</td>
<td>37%</td>
<td>+15</td>
</tr>
<tr>
<td>GOP</td>
<td>37%</td>
<td>12%</td>
<td>51%</td>
<td>-14</td>
</tr>
<tr>
<td>IND</td>
<td>49%</td>
<td>9%</td>
<td>41%</td>
<td>+8</td>
</tr>
<tr>
<td>DEM</td>
<td>71%</td>
<td>10%</td>
<td>20%</td>
<td>+51</td>
</tr>
</tbody>
</table>

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Majorities Support Some Proof Of Vaccination; More Say Private Businesses & Organizations Should Decide

Q. Who, if anyone, do you think should be responsible for requiring proof of COVID-19 vaccination to do each of the following activities?

<table>
<thead>
<tr>
<th>Activity</th>
<th>The Government</th>
<th>Private Businesses Or Organizations</th>
<th>Both</th>
<th>Neither</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using public transportation</td>
<td>16%</td>
<td>13%</td>
<td>28%</td>
<td>31%</td>
</tr>
<tr>
<td>Flying on an airplane</td>
<td>13%</td>
<td>17%</td>
<td>32%</td>
<td>28%</td>
</tr>
<tr>
<td>Attending college classes in person</td>
<td>9%</td>
<td>23%</td>
<td>27%</td>
<td>30%</td>
</tr>
<tr>
<td>Attending a sporting event</td>
<td>7%</td>
<td>26%</td>
<td>27%</td>
<td>28%</td>
</tr>
<tr>
<td>Seeing a movie or a play in a theater</td>
<td>6%</td>
<td>27%</td>
<td>25%</td>
<td>30%</td>
</tr>
<tr>
<td>Eating at a restaurant indoors</td>
<td>6%</td>
<td>29%</td>
<td>23%</td>
<td>32%</td>
</tr>
<tr>
<td>Going to religious services</td>
<td>6%</td>
<td>25%</td>
<td>20%</td>
<td>36%</td>
</tr>
<tr>
<td>Going to the gym</td>
<td>5%</td>
<td>31%</td>
<td>21%</td>
<td>32%</td>
</tr>
</tbody>
</table>

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21

Note: Unsure responses not included
Many Republicans Think Proof Shouldn’t Be Required At All

Q. Who, if anyone, do you think should be responsible for requiring proof of COVID-19 vaccination to do each of the following activities?

% Should NOT Require Proof

<table>
<thead>
<tr>
<th>Activity</th>
<th>DEM</th>
<th>GOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using public transportation</td>
<td>16%</td>
<td>43%</td>
</tr>
<tr>
<td>Flying on an airplane</td>
<td>11%</td>
<td>42%</td>
</tr>
<tr>
<td>Attending college classes in person</td>
<td>14%</td>
<td>41%</td>
</tr>
<tr>
<td>Attending a sporting event</td>
<td>12%</td>
<td>41%</td>
</tr>
<tr>
<td>Seeing a movie or a play in a theater</td>
<td>14%</td>
<td>45%</td>
</tr>
<tr>
<td>Eating at a restaurant indoors</td>
<td>15%</td>
<td>45%</td>
</tr>
<tr>
<td>Going to religious services</td>
<td>17%</td>
<td>52%</td>
</tr>
<tr>
<td>Going to the gym</td>
<td>16%</td>
<td>45%</td>
</tr>
</tbody>
</table>

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Coerced Vaccines a Strong Recurring Theme in Twitter Discussion

Forced Vaccines

Bill Gates

Pfizer proven 90% effective

Pfizer & Moderna approved

Vaccine was rushed

AstraZeneca paused in EU

J&J paused in US

“Proof” of harm
Vaccine Skeptics Fear Government Control

**August 2020**
Rumored jail time for noncompliance

States have authority to fine or jail people who refuse coronavirus vaccine, attorney says:

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**November 2020 - Present**
Skeptics double down on forced vaccinations

Abortion supporters: You can’t force me to do anything! My body my choice

Also abortion supporters: people should be forced to take the Covid vaccine

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**Forced Vaccines**
Vaccine Approval Increased Claims Of Rushed Or Experimental Development

Late November 2020
Skeptics claim soon-to-be released vaccines are "experimental"

Dr. Simone Gold  
@drsimonegold

Top W.H.O. scientist admits what ALFDS has already reported:
C19 "vaccines" are not proven to prevent transmission...so taking an experimental biological agent will *NOT* allow you to "get back to normal"

Wait...isn’t that the purpose of a vaccine?
The disinformation continues.

Late March - April 2021
Reports of rare AstraZeneca and J&J blood clots increase concerns about development

Robert F. Kennedy Jr  
@RobertKennedyJr

The controversial #AstraZeneca #vaccine, which #BillGates has heavily invested in, is being rejected by some countries over widespread concerns about side effects and efficacy. #TheDefender

New York Post  
@nypost

Man's skin 'peeled off' in rare reaction to Johnson & Johnson COVID vaccine trib.al/yvES757
“Proof” Of Harm Up Following Blood Clotting Controversies

**November 2020 - Present**
Vaccine release triggers claims of harm

Alex Berenson
@AlexBerenson

BIG news: Citing post-vaccination deaths, Norway now says “very frail” people should NOT receive the #Covid vaccine.

Norway reports 23 post-vaccine deaths (out of only 25,000 shots). After examining 13, it says “side effects from the mRNA vaccines... may have led to deaths.”

2:20 PM · Jan 14, 2021 · Twitter for iPhone

3,836 Retweets  722 Quote Tweets  5,237 Likes

**Late March - April 2021**
Rare blood clot reports increase conspiracy theories about vaccine side effects

Peter Rowen
@peterroven_

Facebook group called ‘Covid 19 Vaccine Side Effects’ with over 70k members just disappeared overnight.. almost everyone on it had either taken a vaccine or had a relative who had. Question is why would FB silence these people. What’s happening that they don’t want you to hear?

3:29 AM · Mar 30, 2021 · Twitter for iPhone

3,439 Retweets  185 Quote Tweets  6,696 Likes
J&J Vaccine Pause Slightly Reduces Vaccine Comfort

Q. How concerned are you, if at all, about any potential health risks of getting vaccinated against COVID-19?

Statement: The FDA has given emergency authorization for three COVID-19 vaccines in the US, including a vaccine by Johnson & Johnson that provides protection from COVID-19 in a single dose. So far, more than 6.8 million doses of this vaccine have been administered. Recently, in response to reports that six women who received the Johnson & Johnson COVID-19 vaccine subsequently developed blood clots, the FDA and CDC recommended a pause in the administration of the vaccine. Having heard this...

Before Statement:
- Extremely / Very Concerned: 33%
- Somewhat Concerned: 15%
- Not Very / Not At All Concerned: 48%
- Unsure: 5%

After Statement:
- Extremely / Very Concerned: 33%
- Somewhat Concerned: 21%
- Not Very / Not At All Concerned: 43%
- Unsure: 4%

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Bill Gates Is Consistent Conspiracy Theorist Scapegoat

August 2020
Bill Gates “chip” rumors begin to circulate in earnest

Bill Gates funded this MIT research. The enzyme that makes this bioluminescent ink is called Luciferase. Who would get this chip to store medical data, including a vaccination record, under their skin? Please RT RT RT..

August 2020 - Present
Bill Gates is common theme in skeptic discussion

Bill Gates was caught on video admitting that his ‘experimental’ vaccine will CHANGE one’s DNA FOREVER....
Low But Pervasive Volume Of Claims That Vaccine Is Unnecessary

**August 2020**
Skeptics emphasize recovery rate

Why would you need a vaccine for a virus with a 99% recovery rate?
3:45 PM · Aug 1, 2020 · Twitter for iPhone

- 6,747 Retweets
- 810 Quote Tweets
- 25.3K Likes

**November 2020 - Present**
Skeptics continue to emphasize recovery rate, push narrative that other countries recovered without a vaccine

Why did China recover without a vaccine? 😐
And why doesn’t anybody talk about it? 😐
6:20 PM · Nov 27, 2020 · Twitter for Android

- 5,225 Retweets
- 1,235 Quote Tweets
- 17.6K Likes
Segmenting the Conversation: The Networks that Drive Vaccine Skepticism

- By conducting a network analysis, we can identify the networks responsible for the initial spread of vaccine skepticism, and track its progress from the fringe to the mainstream.

- Network analysis clusters and ranks individuals by who they follow or what they talk about, identifying the key influencers driving conversation.

- To illustrate this process, we identified three networks of interest and analyzed vaccine-skeptical conversation within them: vaccine conspiracy theorists (largely nonpartisan), far-right accounts (including the alt-right), and Trump supporters.

  - **Vaccine Conspiracists** - heavily engaged, with a large QAnon and conspiracy presence
  
  - **Far-Right** - somewhat engaged, far-right accounts
  
  - **Trump Supporters** - less engaged, follow elite cues, typical Trump supporters
### Key Network Influencers, From Most Conspiratorial to Least

#### Vaccine Conspiracists

<table>
<thead>
<tr>
<th>Network Rank</th>
<th>Influencer</th>
<th>Twitter Bio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>@adjunctprofesor</td>
<td>Ret. Criminal Justice (CJ) professional. Character counts; leadership matters. TRAINS NO LISTS NO AZZHOLES is #AdjunctProfessor</td>
</tr>
<tr>
<td>2</td>
<td>@gbroh10</td>
<td>Holy Bible is the Literal Word of God! #Constitution, #COSProject, #IMAGA, #DefundPP, #SOT, #KAG2020, #StandWithTrump, #ClearFlynnNow, #WWG1WGA, #WeAreTheNewsNow</td>
</tr>
<tr>
<td>3</td>
<td>@tony__heller</td>
<td><a href="https://realclimatescience.com/who-is-tony-heller/">https://realclimatescience.com/who-is-tony-heller/</a></td>
</tr>
<tr>
<td>4</td>
<td>@trumptrain1111</td>
<td>Independent Trump supporter, Very married! IFB MAGA PATRIOTS. #QAnon #WWG1WGA #MAGA #PatriotsAwakened #Trump2020</td>
</tr>
<tr>
<td>5</td>
<td>@whitehatguy</td>
<td>I’m a American #Patriot and truth seeker #MAGAbackup @WHG_KRONOS <a href="http://gab.ai/WhiteHatGuy">http://gab.ai/WhiteHatGuy</a></td>
</tr>
</tbody>
</table>

#### Far Right

<table>
<thead>
<tr>
<th>Network Rank</th>
<th>Influencer</th>
<th>Twitter Bio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>@deplorable_man</td>
<td>#Christian #Nationalist #Conservative #Patriot #BuildTheWall #WalkAway #DrainTheSwamp #StopTheSteal #CNNsucks #Trump2020 ???ObamaGate?? #IMAGA #DefendThePolice</td>
</tr>
<tr>
<td>2</td>
<td>@joannetarpon07</td>
<td><a href="http://paypal.me/codeofvets">http://paypal.me/codeofvets</a> #ObamaGate #IMAGA, TrumpTrain, #2A, #KAG Christian Conservation, Florida Patriot, God+Country+Family, Nationalist #NRA</td>
</tr>
<tr>
<td>3</td>
<td>@theinrich22</td>
<td>TRUMP??#MAGA, Nationalist, #Patriot, #Constitutionalist, TrumpTrain from Day 1, Yuge Vet Supporter, #Cubs, #UKCats, Believe in God &amp; Lord Jesus. WWG1WGA #Dubya22</td>
</tr>
<tr>
<td>4</td>
<td>@sethjlevy</td>
<td>Small business owner, husband, father. Nationalism beats conservatism. How is mass immigration conservative?? #IMAGA</td>
</tr>
<tr>
<td>5</td>
<td>@18hariprakash18</td>
<td>#KAG#IMAGA#TRUMP2020!Animal rescue,Spiritual,Israel,Constitution,End UN!,Anti-Global Stop China#FreeHongKong ANTIZIONISM=ANTISEMITISM#BLEXIT BLM isnt 4 blacklives</td>
</tr>
</tbody>
</table>

#### Trump Supporters

<table>
<thead>
<tr>
<th>Network Rank</th>
<th>Influencer</th>
<th>Twitter Bio</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>@realDonaldTrump</td>
<td>45th President of the United States of America</td>
</tr>
<tr>
<td>2</td>
<td>@DonaldJTrumpJr</td>
<td>EVP of Development &amp; Acquisitions The @Trump Organization, Father, Outdoorsman, In a past life Boardroom Advisor on The Apprentice, Pronouns: Your Hero</td>
</tr>
<tr>
<td>3</td>
<td>@EricTrump</td>
<td>Executive Vice President of The @Trump Organization. Husband to @LaraLeaTrump. Large advocate of @StJude Children's Hospital @TrumpWinery #MakeAmericaGreatAgain</td>
</tr>
<tr>
<td>4</td>
<td>@MELANIATRUMP</td>
<td>The official profile for Melania Trump</td>
</tr>
<tr>
<td>5</td>
<td>@seanhannity</td>
<td>TV Host Fox News Channel 9 PM EST. Nationally Syndicated Radio Host 3-6 PM EST; <a href="https://t.co/sz3PjRqAOZ5">https://t.co/sz3PjRqAOZ5</a> Retweets, Follows NOT endorsements! Due to hackings, no DMs!</td>
</tr>
</tbody>
</table>
Raw Interest & Volume Remains Highest in Conspiracy Network

Vaccine Conspiracists and Far-Right accounts are much more concerned about vaccines than typical Trump supporters.
“Vaccine Passport” Discussion Spread from Fringe to Mainstream

- Discussion started on the conspiracy theorist fringe, and moved mainstream with the EU’s announcement of vaccine passports.
Where the Conversation is Happening
Vaccine Skeptics Are Loudest On Twitter

SKEPTIC MENTIONS ON SOCIAL MEDIA SINCE AUGUST 1, 2020

- **TWITTER**: 15,676,563
- **REDDIT**: 805,890
- **OTHER FORUMS**: 632,498

August September October November December January February March April
Vaccine Skeptics Find Likeminded Peers On r/Conspiracy, r/NoNewNormal

TOP 10
SKEPTICAL SUBREDDITS
SINCE AUGUST 1, 2020

- r/conspiracy/ 33%
- r/NoNewNormal/ 12%
- r/politics/ 9%
- r/AskReddit/ 8%
- r/Conservative/ 6%
- r/ukpolitics/ 5%
- r/LockdownSkepticism/ 4%
- r/CoronavirusUK/ 4%
- r/Libertarian/ 3%

August September October November December January February March April
### Most Upvoted on r/Conspiracy

- **Florida Gov. Ron DeSantis to issue executive order banning ‘vaccine passports’**
  - Upvotes: 5,500

- A year ago, anyone that talked about vaccine passports was a conspiracy theorist. Now, 365 days later, anyone that criticizes vaccine passports is a conspiracy theorist.
  - Upvotes: 5,100

- After tennis champ Djokovic spoke out against Covid vaccines, people predicted he would be targeted, now a model has come forward and explained how she was offered money to seduce him...
  - Upvotes: 4,600

- I found a list of all the studies done on long-term side effects of the experimental mRNA vaccine
  - Upvotes: 4,000

- Johnson & Johnson knew for decades that asbestos lurked in its Baby Powder and yet people and governments still trust J&J and their Covid Vaccine...
  - Upvotes: 3,700

### Most Upvoted on r/Nonnewnormal

- **Any kind of thought that doesn’t conclude with a vaccine is considered wrongthink**
  - Upvotes: 1,800

- You want a vaccine, go get a vaccine. You want to turn me into a 2nd class citizen for not? We’re going to have a problem.
  - Upvotes: 1,600

- Governor DeSantis issues executive order banning vaccine passports in Florida
  - Upvotes: 1,600

- TFW you’re an anti vaxxer for not getting the covid vaccine and only the covid vaccine 😎
  - Upvotes: 1,400

- BREAKING: Texas Bans Vaccine Passports
  - Upvotes: 1,300
TOP 10 SKEPTICAL FORUMS SINCE AUGUST 1, 2020

- 4chan 43%
- MumsNet 6%
- GodlikeProductions 5%
- Kaskus (Indonesia) 3%
- iFunny 3%
- US Message Board 3%
- HardwareZone (Singapore) 3%
- City-Data 3%
- Fark 2%
- Lunatic Outpost 2%

August September October November December January February March April
First Spikes in 4chan Discussion Driven By Flurry Of Harmful “Evidence”

High Engagement 4chan Posts
September 2020

HAPPENING!!! JOE BIDEN JUST SAID ONE VACCINE IS GOING TO CHANGE YOUR CELL STRUCTURE!!! Anonymous ID:yPboon21 Thu 17 Sep 2020 20:26:15 No.277971848

Covid vaccine. Anonymous ID:QchXRrHw Tue 08 Sep 2020 11:55:26 No.276537032
Will you get the vaccine? why will you or why won’t you?
Personally I will not get the vaccine or any other vaccine, injectable or chip for that matter.

BREAKING: COVID ""VACCINE"" HALTED, MAKES PEOPLE SICK Anonymous ID:2/JDTW9Y Wed 09 Sep 2020 06:40:54

COVID 19 VACCINE - THE TRUTH Anonymous ID:0MG2jiwb Tue 08 Sep 2020 20:47:37
> The vaccine will have antibodies within it for a new deadly virus that has not yet been released on the public
> Once the masses have taken the vaccine, which will include a host of electromagnetic field subtle viruses so the masses can be easily controlled they will release the new deadly virus
> The anti vaccine crowd / free thinkers will all fall ill to the new disease and succumb
> The masses will think they all got covid because they are stupid and didn’t get the vaccine

August September October November December January February March April
Recent Infertility Rumors Capture 4Chan Attention

High Engagement 4chan Posts
April 2021

/pol/ Vaccine causes infertility Anonymous ID:a8q2bfzh Wed 14 Apr 2021
20:10:23 No.316828395 View Report
RIP future white children

Anonymous ID:a8q2bfzh Wed 14 Apr 2021 20:16:12 No.316829184 Report
Quoted by: >>31682962 >>31682969 >>31683249 >>316838064
>>316828854
Yes which doesn’t make sense this really like its propaganda to confuse people, they know vaccine makes people sterile so they are poisoning the well saying its NOT being vaccinated that does it.

>>31682942
It won’t be that bad, I think the vaccinated % of people is being exaggerated by the media.

Anonymous ID:cm80q6a3 Wed 14 Apr 2021 20:23:49 No.316830176 Report
Quoted by: >>316830984
>>31682929
That could very well be the actual mechanism, though since it’s not permanent I doubt it. My guess based on prior threads is that it causes an auto-immune attack on the uterine lining or placenta. But if it is hormone based, maybe that could explain the otherwise mysterious “contagious” nature of this even in the unvaccinated.

August September October November December January February March April
How to Move the Skeptics
Q. Please indicate how convincing you find each of these statements. [Asked of Vaccine Holdouts, Unweighted n= 322]

- **Donald Trump has taken the vaccine and urges Americans to get it. It was because of his Administration's Operation Warp Speed that we have the vaccines we have today.**
  - Very/ Somewhat Convincing: 27%
  - Unsure: 14%
  - Not That/ Not At All Convincing: 60%

- **If not enough people take the vaccine and the coronavirus continues to spread, it’ll be a long time before we can get back to the normal life we love.**
  - Very/ Somewhat Convincing: 26%
  - Unsure: 12%
  - Not That/ Not At All Convincing: 62%

- **Many people are waiting a few months to see if there are risks to taking the vaccine. It’s been almost a year since the first people took the vaccine, and so far the vaccine is working very well without any major issues.**
  - Very/ Somewhat Convincing: 22%
  - Unsure: 13%
  - Not That/ Not At All Convincing: 65%

- **The vaccines not only can protect you from severe disease and death from COVID-19, but also provide a high degree of protection against infection and transmitting it to others.**
  - Very/ Somewhat Convincing: 21%
  - Unsure: 13%
  - Not That/ Not At All Convincing: 65%

- **When it comes to the potential risks of the vaccine, just ask doctors and nurses. Nearly all of them have taken the vaccine when offered.**
  - Very/ Somewhat Convincing: 18%
  - Unsure: 14%
  - Not That/ Not At All Convincing: 68%

- **Joe Biden has taken the vaccine and urges Americans to get it.**
  - Very/ Somewhat Convincing: 17%
  - Unsure: 13%
  - Not That/ Not At All Convincing: 71%

- **Nearly all public health officials agree that the vaccine is safe and Americans should get it.**
  - Very/ Somewhat Convincing: 17%
  - Unsure: 13%
  - Not That/ Not At All Convincing: 70%

- **Even if I’m personally at low risk of getting seriously ill from COVID-19, it’s important that I take the vaccine to protect my family and others in the community.**
  - Very/ Somewhat Convincing: 17%
  - Unsure: 13%
  - Not That/ Not At All Convincing: 70%
Q. Please indicate how convincing you find each of these statements. [Asked of Vaccine Holdouts n= 322]

% Very/ Somewhat Convincing

Donald Trump has taken the vaccine and urges Americans to get it. It was because of his Administration's Operation Warp Speed that we have the vaccines we have today.

If not enough people take the vaccine and the coronavirus continues to spread, it'll be a long time before we can get back to the normal life we love.

Many people are waiting a few months to see if there are risks to taking the vaccine. It's been almost a year since the first people took the vaccine, and so far the vaccine is working very well without any major issues.

The vaccines not only can protect you from severe disease and death from COVID-19, but also provide a high degree of protection against infection and transmitting it to others.

When it comes to the potential risks of the vaccine, just ask doctors and nurses. Nearly all of them have taken the vaccine when offered.

Joe Biden has taken the vaccine and urges Americans to get it.

Nearly all public health officials agree that the vaccine is safe and Americans should get it.

Even if I'm personally at low risk of getting seriously ill from COVID-19, it's important that I take the vaccine to protect my family and others in the community.

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Q. Please indicate how convincing you find each of these statements. [Asked of Vaccine Holdouts n=322]

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Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Vaccine Skeptic Democrats Are More Persuadable

[Graph showing hesitancy scores by party]
More Than Half of Holdouts Are Persuadable

Q. Have you gotten or do you plan to get the COVID-19 vaccine?

- Yes, I have already gotten the vaccine
- Yes, as soon as I am eligible
- Yes, but only after others have gotten it and it seems safe
- No, I probably won't
- Unsure

Overall

<table>
<thead>
<tr>
<th>Response</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, I have already gotten the vaccine</td>
<td>54%</td>
</tr>
<tr>
<td>Yes, as soon as I am eligible</td>
<td>11%</td>
</tr>
<tr>
<td>Yes, but only after others have gotten it and it seems safe</td>
<td>9%</td>
</tr>
<tr>
<td>No, I probably won't</td>
<td>20%</td>
</tr>
<tr>
<td>Unsure</td>
<td>5%</td>
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</table>

Holdouts

<table>
<thead>
<tr>
<th>Holdouts Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardcore Holdouts (0 messages)</td>
<td>46%</td>
</tr>
<tr>
<td>Possibly Persuadable (1-2 messages)</td>
<td>27%</td>
</tr>
<tr>
<td>Highly Persuadable (3 or more messages)</td>
<td>27%</td>
</tr>
</tbody>
</table>

Source: Echelon Insights Verified Voter Omnibus Survey
FIELD DATES: 4/16/21 - 4/23/21
Segmenting the Holdouts

<table>
<thead>
<tr>
<th>Vaccine Holdout Segment</th>
<th>Hardcore Holdouts (Found 0 messages convincing, 12% of voters)</th>
<th>Possibly Persuadable (Found 1-2 messages convincing, 7% of voters)</th>
<th>Highly Persuadable (Found 3+ messages convincing, 7% of voters)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PARTY</td>
<td>RACE</td>
<td>EDUCATION</td>
</tr>
<tr>
<td></td>
<td>62% GOP+Lean</td>
<td>69% White</td>
<td>82% w/o Bachelor’s Degree</td>
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<tr>
<td></td>
<td>22% DEM+Lean</td>
<td>23% Black</td>
<td>18% w/ Bachelor’s Degree</td>
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<tr>
<td></td>
<td></td>
<td>7% Hispanic</td>
<td>77% w/o Bachelor’s Degree</td>
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<td>23% w/ Bachelor’s Degree</td>
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<td>61% White</td>
<td>22% Black</td>
<td>70% w/o Bachelor’s Degree</td>
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<td></td>
<td>17% Hispanic</td>
<td>28% w/ Bachelor’s Degree</td>
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<td>70% w/o Bachelor’s Degree</td>
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<td>48% GOP+Lean</td>
<td>81% White</td>
<td>77% w/o Bachelor’s Degree</td>
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<td>44% DEM+Lean</td>
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<td>8% Hispanic</td>
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**Source:** Echelon Insights Verified Voter Omnibus Survey

**FIELD DATES:** 4/16/21 - 4/23/21
Donald Trump has taken the vaccine and urges Americans to get it. It was because of his Administration’s Operation Warp Speed that we have the vaccines we have today. If not enough people take the vaccine and the coronavirus continues to spread, it’ll be a long time before we can get back to the normal life we love. Many people are waiting a few months to see if there are risks to taking the vaccine. It’s been almost a year since the first people took the vaccine, and so far the vaccine is working very well without any major issues. The vaccines can not only protect you from severe disease and death from COVID-19, but also provide a high degree of protection against infection and transmitting it to others. When it comes to the potential risks of the vaccine, just ask doctors and nurses. Nearly all of them have taken the vaccine when offered.

Joe Biden has taken the vaccine and urges Americans to get it. Nearly all public health officials agree that the vaccine is safe and Americans should get it. Even if I’m personally at low risk of getting seriously ill from COVID-19, it’s important that I take the vaccine to protect my family and others in the community.
“In a certain way, I’m the father of the vaccine because I was the one that pushed it.”
Around the Globe
We developed global search queries to identify skeptical conversation around the world.

Our content covers:

- All mentions of vaccine in every language across all countries
- Keywords and phrases used across the world to share hesitation or skepticism about the COVID-19 vaccine.
SKEPTIC HEAT MAP [**EXCLUDING THE UNITED STATES**]

- United States: 48%
- United Kingdom: 16%
- Indonesia: 5%
- Canada: 5%
- Malaysia: 3%
- Netherlands: 2%
- India: 2%
- Australia: 2%
- France: 2%
- Japan: 1%
- Italy: 1%
- South Africa: 1%
- Spain: 1%
- Ireland: 1%
- Germany: 1%
China

Chinese skepticism rooted in mistrust in foreign research

---

*Garimadi, a doctor who has been researching vaccines for many years, said: [The new so-called vaccine will reorganize the human genetic map and modify genes! And RNA technology will rewrite the genetic code!]*

*RNA can read information about genes. Through a unique process, it can transmit genetic information into the human body. Human disaster is imminent. Experts say that the vaccine is a new technology that has not been tested enough. It is a controversial RNA gene reading experiment...*

*SOURCE: Weibo*

---

*之前在乌克兰临床试验死了好几个*

*资本家心急吃不了热豆腐*

*想的不是人命,全是利润*

*SOURCE: Tianya.CN*

---

*这想抹黑中国疫苗之心明明白白的*

*The intention to discredit China’s vaccines is plain and clear*

*SOURCE: Tianya.CN*

---

*我们大中国的疫苗，将成为全世界的大救星！*

*Our vaccine in Greater China will become the world’s savior!*

*SOURCE: Tianya.CN*
Japanese skeptics question vaccine safety, passports, and international political relationships.

The media will start saying that a vaccine passport will be required to go on a trip. Vaccines will be produced between the government and travel industry. The new Passport will become common.

This has been reported as a good idea, but it's a very concerning move for those who feel that vaccines are a problem and not a solution. It's a problem if you require vaccination without them being confirmed to be safe and effective.

CNN is promoting vaccine passports in an attempt to realize the Great Reset Policy. I will not be able to travel without participating in vaccine slavery. I wonder if the major Japanese media will start to promote it now. Will conspiracy theory become a reality?
Southeast Asia

Concerns about vaccine efficacy in SE Asia, recognition that there may be religious pushback from some groups

Dear Sir @jokowi, no vaccine has passed the stage 3 test yet. Which means that its efficacy and safety have not been proven to many people.

Is it permissible for criminals to be prioritized for the first vaccine trial, rather than sacrificing citizens?

Source: HardwareZone.sg

The Saudi government has announced that the COVID-19 vaccine will now be mandatory for Muslims who wish to carry out the Hajj pilgrimage.

It’ll be interesting to see how Muslim anti-vaxxers will respond to this new requirement.

Source: HardwareZone.sg

Vaccine passports will encourage mutated strains from travelers

False sense of security due to inept vaccines will cause immune escape and the virus will mutate from the body of asymptomatic vaccinated individuals.

Source: HardwareZone.sg
UK skeptics driven by concerns about government mishandling & European politics
The Netherlands

Populist Forum voor Democratie leaders ramped up claims of vaccine mismanagement in the lead up to the March 2021 General Elections.

Mark van Buuren
@xmarkmac

En, kan ik mijn paspoort al verbranden, museumjaarkaart verknippen, sportabbo's stopzetten, dinerbonnen weggeven, ov chipkaart weggooien?

Ik doe namelijk vanuit principe niet mee aan dit idioote aparteidsbeleid van testen en vaccineren. Zo'n samenleving wil ik niet.

Translate Tweet
5:57 AM · Mar 10, 2021 · Twitter Web App

And, can I burn my passport, cut up my annual museum pass, terminate my sports car, give away dinner vouchers, throw away public transport chip card?

In principle, I do not participate in this idiotic apartheid policy of testing and vaccination. I don't want such a society.

Thierry Baudet
@thierrybaudet

Nog 12 dagen! Dan beslist Nederland of we doorgaan met vaccinatieprogramma’s, lockdowns, 1.5m, mondkapjes, sluiting van horeca, winkels, scholen, festivals... of dat we kiezen voor VRIJHEID! Stem je vrijheid terug. Geef Bill Gates, Klaus Schwab, Mark Rutte en De Jonge een optater!

Retune your freedom. Give Bill Gates, Klaus Schwab, Mark Rutte and De Jonge a kick-out!

@wybrenvanhaga asked about the risks of injections, only to be insulted by @hugodejonge. It has now become apparent that the risks are real. Hugo has adapted the national vaccination experiment. Where are the excuses?
Germany

High engagement
German posts claim government blocking effective COVID-19 cures

Breaking news! Breaking news! Federal government prevents cures against corona virus in order to secure the sales to the pharmaceutical industry. Vaccinations unnecessary. Tablets and nasal sprays are being developed from both Hesse and Israel, which make any vaccination completely unnecessary.

Without #patents and money from the pharmaceutical industry, there would be no vaccine. Says the pharmaceutical industry. And politicians. Nonsense. This graphic shows the #patentappeal to the BBC and @nothilfe. Risks are to us. For industry profits. Sign now.

We know that these experimental gene-based vaccines do NOT prevent infection OR transmission - what is the PURPOSE?

SOURCE: Boerse-Online
French skeptics cite liberty, independence in their vaccine criticisms.

France

Chris Bio et pragmatique
@Christo36292842

Ce "passeport vaccinal" passé en force par l'UE, c'est un viol.. Un viol des libertés, un viol des constitutions, un viol des démocraties modernes, mettant à mort, en quelques mois, des siècles d'efforts pour rendre la vie plus égalitaire, plus civilisée.

Translate Tweet
5:55 PM · Mar 3, 2021 · Twitter for Android

1,465 Retweets 61 Quote Tweets 3,176 Likes

This "vaccine passport" passed in force by the EU, it is a rape. A rape of freedoms, a violation of constitutions, a rape of modern democracies, putting to death, in a few months, centuries of efforts to make life more egalitarian, more civilized.

Andre Nicolas
@Andre002Nicolas

andrenicolas.centerblog.net
Je vais utiliser le hashtag #Ivermectine au maximum pour contrer l'omerta des médias et des gouvernements favorable aux vaccins de Big Pharma.. Retweet recommandés
4:19 AM · Apr 5, 2021 · Twitter Web App

1,384 Retweets 56 Quote Tweets 1,405 Likes

http://andrenicolas.centerblog.net
I will use the hashtag #Ivermectine as much as possible to counter the media and government code of silence in favor of Big Pharma's vaccines. Recommended retweet.

Plutôt Meurir Du Covid Que Vivre Dans Ton Monde
@Justindis12

"Je me vaccine pour les autres"
Non tu te vaccines parce que tu n'as pas la force mentale pour résister à la pression et à la propagande monumentale que tu subis depuis des mois
Pour le reste donnez plutôt une pièce à un SDF si tu veux vraiment faire quelque chose pour les autres

Translate Tweet
4:16 PM · Mar 28, 2021 · Twitter Web App

1,060 Retweets 46 Quote Tweets 2,741 Likes

"I vaccinate myself for others"
No you get vaccinated because you don’t have the mental strength to resist the pressure and the monumental propaganda you have been under for months
For everyone else, give a room to a homeless person if you really want to do something for the others
Thank You.

Patrick Ruffini
Partner & Co-Founder
patrick@echeloninsights.com

Kai Chen Yeo
Vice President
kai@echeloninsights.com