Bing Update: COVID-19/Vaccine Search Results

NewsGuard Report for Governments and the WHO

April 8, 2021
The first part of this report will examine how the COVID-19 and vaccine-related search results featured in our January 11, 2021 WHO Report have changed. In all cases except one, the searches performed on April 5 returned no Red-rated websites.

The second part of this report features new search terms to examine whether Bing surfaces Red-rated websites on COVID-19 and vaccine-related topics. These searches reflect new trending COVID-19 vaccine myths debunked by NewsGuard staff in the past three months.

**Key Findings:** Bing search results that yielded Red-rated websites in January no longer do so, with one exception. Bing search results for more recent myths direct users to unreliable sources in some instances—though this appears to occur less frequently than it did in previous reports.
This report was produced using two proprietary datasets from NewsGuard.

The *Misinformation Fingerprints* dataset, a catalogue of data about top misinformation narratives, contains related keywords and search terms for all of the top misinformation and disinformation narratives spreading online--produced using human intelligence but designed for use with AI/ML/NLP tools to identify content matching specific false claims. NewsGuard analysts used the Misinformation Fingerprints dataset to identify relevant searches related to misinformation narratives about COVID-19 and other topics.

The second dataset used was the *News Website Reliability Ratings*, which consists of credibility ratings for over 6,000 news and information website that account for 95% of online engagement with news in the U.S., U.K., France, Germany and Italy. Each site’s rating is based on nine basic, apolitical journalistic criteria. Based on the criteria, each site receives an overall designation of green (generally trustworthy) or red (generally not trustworthy) and a trust score of 0-100. NewsGuard’s analyst used the News Website Reliability Ratings dataset to identify misinformation sources that appeared in the results for searches conducted as part of the analysis.

For the purposes of this analysis, we focused on searches for which the searcher’s intent could reasonably have been to search for accurate information about a topic. The analysis used the same searches across all search engines analysed to ensure parity. Searches were conducted from fresh browser instances with no previous browser history or cookies, and the test users were located in the United States and United Kingdom. Examples selected for the report represent an illustrative, but by no means exhaustive, list of search results that contain misinformation sources. Both the Misinformation Fingerprints and the News Website Reliability Index are available to be licensed for research and other purposes.
Part I: Comparing COVID-19 and vaccine-related search terms from January and April 2021

**Key Finding:** Bing search results that yielded Red-rated websites in January no longer do so, with one exception.
Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.
Search Term: ‘Is COVID fake’

January 11, 2021

Microsoft Bing search results for “is covid fake”:
- COVID-19 turning out to be huge hoax ... - Washington Times
- Some Patients Dying of COVID-19 Still Think It’s Fake ... - Self
- Claims Of Fake Covid-19 Vaccinations, Disappearing Needles ...
- Science against COVID-19 fake news and misinformation ...
- "Fake Covid-19 Pandemic:" Refuting the Conspiracy Theory ...
- I’m a Clinical Lab Scientist, COVID-19 Is Fake, Wake Up ...

April 5, 2021 (US)

Microsoft Bing search results for “is covid fake”:
- Some Patients Dying of COVID-19 Still Think It’s Fake ...
- Science against COVID-19 fake news and misinformation ...
- “Fake Covid-19 Pandemic:” Refuting the Conspiracy Theory ...
- I’m a Clinical Lab Scientist, COVID-19 Is Fake, Wake Up ...

News about Is COVID Fake

- FBI Warns Against Fake Coronavirus Vaccination Cards Being Sold Online
- Online scammers traffic in fake COVID-19 vaccination cards, authorities warns
- Hacker makes stunning charge of cash creating fake COVID-19 vaccine orders online
Key finding: Search results no longer include red-rated misinformation sources, though some unrated sources—including a WordPress blog with a piece claiming COVID-19 is fake—still appear higher-ranked than more credible sources.
Search Term: ‘Coronavirus vaccine death’

January 11, 2021

Covid-19 vaccine volunteer in Brazil’s AstraZeneca trial dies, according to 13-year-old boy’s mother

March 4, 2021

Covid-19 vaccine volunteer in Brazil’s AstraZeneca trial dies, according to 13-year-old boy’s mother

April 5, 2021 (US)

CDC to investigate death of Nebraska man who received Covid-19 vaccine

February 2021

The CDC received 1,770 reports of death among individuals in the U.S. who received a Covid vaccine – 0.003% of vaccinated people – between Dec. 14, 2020, and Jan. 10, 2021.

Author: Hannah Miao

News about COVID Vaccine Death

Confusion over COVID vaccine trial death - news.com.au

November 13, 2020

Covid-19 vaccine volunteer in Brazil’s AstraZeneca trial dies, according to 13-year-old boy’s mother

A Virginia man who got the Covid-19 vaccine died in a car crash, according to 13-year-old boy’s mother

Washington Post Buries Facts About Death Of Volunteer In Covid-19 Vaccine Trial

October 22, 2020

“Volunteer in Oxford coronavirus vaccine trial dies, report says he did not receive experimental vaccine,” the headline on the WaPo website reads.

A Covid Vaccine Is Coming, and Death Is ... - Lew Rockwell

July 3, 2020

A Covid Vaccine Is Coming, and Death Is ... - Lew Rockwell

US hits record daily Covid-19 deaths as world looks to US

December 31, 2020

USloggedhighesteverydailydeathfallfromthecoronavirusWednesdayasthe worlpreapresentoturnthepagewithanarminviewedby...
April 5, 2021 (UK)

Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.
Search Term: ‘Does flu shot increase risk of COVID?’

January 11, 2021

No Evidence That Flu Shot Increases Risk of COVID-19
https://www.factcheck.org/2020/04/no-evidence-that...

Claim: A new Pentagon study shows that people who had a flu shot are 36% more likely to get COVID-19.
False: Fact checked by factcheck.org

Flu Shot May Shield You From Severe COVID
https://www.webmd.com/lung/news/20201102/get-your...

Nov 02, 2020 - And the flu vaccine also appears to significantly reduce a COVID-19 patient’s risk for ending up in the intensive care unit (ICU) researchers say. The findings are based on an analysis of...

Estimated Reading Time: 4 mins

Videos of does Flu shot Increase Risk of Covid
bing.com/videos

Trust Index: The flu shot does not increase your risk of getting COVID-19

782 views - 10 months ago
YouTube 13:35

Trust Index: The flu shot does not increase your risk of getting COVID-19

568 views - 10 months ago
YouTube 13:35

10/10/2020 Health Food: Flu Shot Not Associated with Increased Risk of COVID-19

56 views - 5 months ago
YouTube 13:35

See more videos of does Flu shot Increase Risk of Covid

The vexed question of flu shots and the risk of Covid-19
https://www.bmj.com/content/369/bmj.m2184/r4.4

Jun 04, 2020 - Danuta Skowronski and her Canadian colleagues recently found that influenza vaccine had “no effect on coronavirus or other NIVR” risk.” Furthermore, they reanalyzed Wolff’s study and identified _
Key finding: Search results improved but still contain a red-rated source on first page of results in the U.K.
Search Term: ‘Vaccine infertility’

January 11, 2021

No evidence Pfizer Covid-19 vaccine affects women’s ... [Link]

No, There Isn’t Evidence That Pfizer’s Vaccine Causes ... [Link]

Flashback: Can vaccines cause infertility – including the ... [Link]

Can Pfizer’s Covid-19 vaccine lead to infertility? Experts ... [Link]

Doctor gives insight on pregnancy, infertility, and the ... [Link]

Author: Alexandra Koehn

April 5, 2021 (US)

Microsoft Bing

Search: ‘vaccine infertility’

News about Vaccine Infertility

Bing.com/news

Quotes

Herman Faske >

Ezra Z. Nakanishi >

James Walsh >

Ezra Z. Nakanishi >

Ralph Steiner >

omics & longevity

Infertility has been on the rise due to the ever-growing lifestyle patterns and other disorders. However, most of the treatment protocols are based upon western tree. Abu Dhabi’s Gulf Capital reveals a $20m India expansion plan for IBM, Arabian Business

Why COVID Vaccines are Falsely Linked to Infertility

[Link]
April 5, 2021 (UK)

Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.
Search Term: ‘Vaccine DNA’

January 11, 2021

How the Various COVID Vaccines Work - DNA Science
https://dnascience.plos.org/2020/09/10/how-the-various-covid-vaccines-work - 10/09/2020 - A DNA-based vaccine must enter the nucleus of a cell when it’s dividing – the only time when the nuclear membrane falls away. These vaccines are engineered using bioinformatics to analyze and compare the thousands of published SARS-CoV-2 genomes. The contenders for DNA vaccines differ by how they penetrate cells.

Oxford/AstraZeneca ‘Covid-19’ DNA-manipulating vaccine ...
https://www.dailymail.co.uk/video/2308758-Oxford-AstraZeneca-Covid-19-DNA-manipulating-vaccine.html - 16 hours ago - A Covid-19 vaccine from Oxford University and AstraZeneca has been approved for use in the UK, paving the way for mass rollout. The jab, which has been described as a “game changer”, was given the green light by the Medicines and Healthcare products Regulatory Agency (MHRA). The UK has ordered 100 million doses of the vaccine – enough to vaccinate 50 million people.

Pfizer vaccine capable of DNA modification and ...
https://www.theguardian.com/world/2020/nov/03/pfizer-vaccine-cancer-biotechnology - The COVID-19 vaccine will alter our DNA and contain nanorobots Dr Carrey Maje express just concern in regard to the COVID-19 vaccine. A Darpa employee explains. COVID-19 test could technologically be nasal swabs can be used for vaccination.

April 5, 2021 (US)

Fact-check: Will a COVID-19 vaccine alter your DNA? - Poynter
https://www.poynter.org/ftcn/2020/fact-check-will-covid-19-vaccine-change-your-dna/ - Oct 15, 2020 - According to Minne Bio, a medical corporation dedicated to the study of translational science, it can be defined as the introduction of DNA or RNA into eukaryotic cells. Transfection is how your immune system reacts.

Fact Check - COVID-19 vaccines do not alter a recipient’s DNA.
https://www.reuters.com/article/us-health-coronavirus-vaccine-factcheck-covid-19-idUSKBN29W0TM - The CDC says that a COVID-19 vaccine will not alter the recipient’s DNA, explaining that “the mRNA from a COVID-19 vaccine enters the nucleus of the cell, which is where our DNA is kept.”

Fact check: Some vaccines are made with human DNA.
https://www.usatoday.com/story/news/factcheck/2020/12/03/fact-check-vaccines-human-dna/7045090002/ - The CDC says that a COVID-19 vaccine will not alter the recipient’s DNA, explaining that “the mRNA from a COVID-19 vaccine enters the nucleus of the cell, which is where our DNA is kept.”

What’s the science on DNA and RNA vaccines? | Science In ...
https://www.dw.com/en/whats-the-science-on-dna-and-rna-vaccines/a-54297603 - A DNA or RNA vaccine, on the other hand, takes a small part of the virus’ own genetic information – just enough to spark an immune response – and the protein is produced directly at the cell.
Key finding: Search results substantially improved, showing credible, green-rated sources among top results and not serving misinformation sources high in search result.
Part II: New COVID-19 and vaccine-related search terms

**Key Finding:** Bing search results for more recent myths direct users to unreliable sources in some instances—though this appears to occur less frequently than it did in previous reports.
MYTH: COVID-19 vaccines are not halal or kosher because they contain pork products.

THE FACTS:

Halal food refers to food that adheres to Islamic law on how food is raised, slaughtered, and prepared. Similarly, kosher food refers to foods that meet Jewish dietary standards. Both religions consider pork products to be forbidden.

Pork gelatin is contained in some vaccines licensed in the U.S., including the measles, mumps, and rubella vaccines. Gelatin is used to “protect vaccine viruses from adverse conditions such as freeze-drying or heat, particularly during transport and delivery,” according to the Children’s Hospital of Philadelphia.

However, the four COVID-19 vaccines that have been authorized for widespread emergency use in the U.S. and Europe — those produced by Pfizer, Moderna, AstraZeneca, and Johnson & Johnson — do not contain pork products, according to a February 2021 article in the Brussels Times. In fact, Islamic and Jewish authorities, including the British Islamic Medical Association, Assembly of Muslim Jurists of America, the Rabbinical Council of America, and the Board of Deputies of British Jews, have encouraged their communities to get COVID-19 vaccines.
MYTH: Scientists at Memorial Sloan Kettering Cancer Center have discovered that mRNA inactivates tumor-suppressing proteins, meaning that mRNA vaccines used to protect against COVID-19 can cause cancer.

THE FACTS:

This false claim was first promoted by NaturalNews.com, a network of health misinformation sites that NewsGuard has found to have repeatedly published false content. The March 2021 NaturalNews.com article was based on a Memorial Sloan Kettering Cancer Center (MSKCC) study published in August 2018 in the journal Nature. Although that study did find that changes in mRNA can inactivate tumor-suppressing proteins, the research was not connected to mRNA vaccines like those used against COVID-19.

“This article circulating is categorically false, misrepresents the findings of our study and draws incorrect conclusions about vaccine risks,” Jeanne D’Agostino, spokesperson for Memorial Sloan Kettering, told Agence France-Presse in March 2021.

In fact, months before the NaturalNews.com story was published, the cancer center had updated its August 2018 press release about the study, to make it clear that the research did not involve mRNA vaccines. The updated text stated, “It’s important to note that mRNAs are a normal component of all cells and the specific ones discussed here are not involved in mRNA-based vaccines, like the one developed against SARS-CoV-2,” the virus that causes COVID-19.

According to a March 2021 article on Memorial Sloan Kettering Cancer Center’s website, “It’s important to know that none of the COVID-19 vaccines interact with or alter your DNA in any way. They cannot cause cancer.”
MYTH: COVID-19 vaccines have been proven to increase the risk of having a miscarriage.

THE FACTS:

A spokesperson for the U.S. Centers for Disease Control and Prevention told Agence France-Presse in February 2021, "To date, no evidence has indicated an increase in miscarriages after Covid-19 vaccines, and no concerning patterns of reporting have been observed." A February 2021 document from the British Fertility Society and the U.K. Association of Reproductive and Clinical Scientists stated that COVID-19 vaccines “will not affect your risk of having a miscarriage.”

Sources claiming that a link exists between miscarriages and COVID-19 vaccines have frequently cited data from CDC’s Vaccine Adverse Event Reporting System (VAERS) and U.K. Medicines & Healthcare Products Regulatory Agency’s (MHRA) Yellow Card program. Both of these systems collect unverified reports of possible vaccine side effects that can be submitted by anyone, and do not prove that the vaccine caused the reported reaction.

A MHRA spokesperson told Reuters in March 2021, “There is no pattern to suggest an elevated risk of miscarriage related to exposure to the COVID-19 vaccines in pregnancy... Sadly, miscarriage is estimated to occur in about 1 in 4 pregnancies (equal to 25 in 100) in the UK (outside of the pandemic) and most occur in the first 12 weeks (first trimester) of pregnancy, so some miscarriages would be expected to occur following vaccination purely by chance.”
Cases of Spontaneous Miscarriages and Stillbirths...
https://unitynewsnetwork.co.uk/cases-of-spontaneous-miscarriages-and-stillbirths...

I am saddened and shocked to learn that almost three dozen women have experienced miscarriages or stillbirths after receiving the COVID-19 vaccine. These are cases reported to the Vaccine Adverse Event Reporting System. However, it is estimated that less than 1% of vaccine reactions are reported.

U.K. Miscarriages Rise 366% After Receiving Covid Vaccine...
https://winepressnews.com/.../03/u-k-miscarriages-rise-366-after-receiving-covid-vaccine...

2 days ago - It is because of this advice released by the UK Government that we were so shocked to see in the first released report of adverse reactions to the Covid vaccines, using data inputted to the MHRA Yellow Card Scheme up to the 24th January 2021 a total of 4 women had suffered a miscarriage as a result of having the Pfizer/BioNTech vaccine.

Number of Pregnant Women suffering Miscarriage after...
https://davidcicke.com/2021/03/31/number-of-pregnant-women-suffering-miscarriage-after...

3/3/2021 - Number of Pregnant Women suffering Miscarriage after having Covid Vaccine increases by 483% in just 7 weeks We’re saddened to report that the eighth update on adverse reactions to the Covid vaccines reported to the MHRA Yellow Card Scheme has seen yet another increase in the number of women suffering the heartbreak of losing an unborn child.

Miscarriages skyrocket 366% in six weeks due to Covid vaccines
https://noqreport.com/2021/03/30/miscarriages-skyrocket-366-in-six...

30/3/2021 - Official data released by the British government shows that Wuhan coronavirus (Covid-19) injections are killing unborn babies at an astounding rate.

PolitiFact | COVID-19 vaccines did not cause a 366%...
https://www.politifact.com/factchecks/2021/apr/02/blog-posting/covid-19-vaccines-did...
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Search Terms: ‘covid vaccine vaers’ and ‘covid vaccine injuries’

April 5, 2021 (UK)

Coronavirus (COVID-19) vaccines

United Kingdom progress

Global Progress

Viral Posts Misuse VAERS Data to Make False Claims About COVID-19 vaccines

Selected Adverse Events Reported after COVID-19 vaccines

CDC Data Show COVID Vaccine Injuries Reported to VAERS

Number of Covid Vaccine Injuries Reported to VAERS

Covid-19 vaccine injuries — Preventing Inequities in Vaccine Access

COVID-19 vaccine injuries: The United States has developed a robust system for vaccine injury compensation to alleviate the burden of vaccine-related consequences of vaccines. This system will...

Author: Katharine Van Tassel, Carmel Stat..

People also ask

Is the covid - 19 vaccine a public health emergency?

Are there any side effects to covid-19 vaccine?

Can a vaccination be claimed as an injury under the VICP?

How old do you have to be to get the covid 19 vaccine?
April 5, 2021 (US)

- **Selected Adverse Events Reported after COVID-19...**
  - February 11, 2021 - COVID-19 vaccines are safe and effective. Millions of people in the United States have received COVID-19 vaccines, and these vaccines will undergo the most intensive safety monitoring in U.S.

- **CDC Data Show COVID Vaccine Injuries Reported to VAERS...**
  - 7 hours ago - Number of COVID Vaccine Injuries Reported to VAERS Surpasses 50,000. CDC Data Show.
  - VAERS data released today showed 50,001 reports of adverse events following COVID vaccines, including...

- **Viral Posts Misuse VAERS Data to Make False Claims About...**
  - [https://www.factcheck.org/2021/03/scicheck-viral...](https://www.factcheck.org/2021/03/scicheck-viral...)
  - Claim: Cites the Vaccine Adverse Event Reporting System to claim: "There are very serious side effects from the vaccines. Here's your PROOF!"
  - **Fact Check:** VAERS data does not prove thousands died from...
  - [https://www.reuters.com/article/factcheck-vears-deaths-idUSL1N2LVONY](https://www.reuters.com/article/factcheck-vears-deaths-idUSL1N2LVONY)
  - Apr 02, 2021: The CDC estimates that about 1.3 million COVID-19 vaccine doses were administered to residents in long-term care facilities as of Jan. 18, 2021. By comparison, VAERS...

- **Number of Covid Vaccine Injuries Reported to VAERS...**
  - 1 day ago - VAERS data released today showed 50,001 reports of adverse events following COVID vaccines, including 2,249 deaths and 7,726 serious injuries between Dec. 14, 2020 and March 26, 2021.

- **Number of COVID vaccine injuries reported to VAERS...**
  - 1 day ago - Data released today by the Centers for Disease Control and Prevention (CDC) on the number of injuries and deaths reported to the Vaccine Adverse Event Reporting System (VAERS) following COVID...

- **CDC Reports 1,637 Deaths Following COVID-19 Vaccinations...**
  - [https://scireport.org/2021/03/cdc-reports...](https://scireport.org/2021/03/cdc-reports...)
  - Mar 14, 2021 - As of Mar. 12, 2021, 1,551 death - a subset of 31,020 total adverse events - had been reported to the Centers for Disease Control and Prevention (CDC) Vaccine Adverse Event...