

ANALYZING TEXTS (see [video](#))

You can analyze entire texts (for example, texts from the Web, or a paper that you’ve written), and then see detailed information about the words in the texts, as well as select phrases in your text and then finding similar phrases in COCA. To access this feature, just click on the “text” icon at the top of the corpus (indicated in red below) and then paste in your text. In this overview, we are using a [text about COVID](#) from CNN.com.

Corpus of Contemporary American English

SEARCHFREQUENCYCONTEXTANALYZE TEXT

-SAMPLES- MY TEXTS

This time last year, the brand new, stunningly effective Covid-19 vaccines were rolling out across the country, injecting a strong note of optimism into the United States' once fumbling pandemic response.

Millions of people were lining up daily to get their shots. Instead of the steady drumbeat of cases, hospitalizations and deaths, we were tracking a new number: the percentage of Americans who had been vaccinated. This number, we believed, was our best chance to beat the virus. Should you get your second booster shot now? The US was caught up in a fever dream of reaching herd immunity, a

SEARCHCLEAR

HELP

Compare to previous WordAndPhrase (PDF)

Overview

Word-oriented functions

Phrase-oriented functions

You can always get to this page by clicking this icon above.

You can enter any text that you would like in the form at the left -- for example, a paper that you've written, or a newspaper article that you've copied from another website. After inputting the text, you can then see useful information about words and phrases in that text, based on data from COCA.

First, it will **highlight** all of the medium and lower-frequency words in your text and create lists of these words that you can use offline. This **frequency data** can help language learners focus on new words, and it can allow you to see "what the text is about" (i.e. text-specific words).

Second, you can click through the **words** in the text to see a detailed "word sketch" of any of the words -- showing their definition and their translation (in more than 100 languages); links to pronunciation, images, and videos; related topics, collocates, "clusters" (2, 3, and 4-word phrases); and concordance lines.

Finally, you can do powerful searches on selected **phrases** in your text, to show related phrases in COCA. In this way, this resource is like a "**collocational thesaurus**" to see what related phrases are most likely in different styles of English.

Just enter some text, and there will be more help files on the next page.

Once you input the text, you will see the text with the words highlighted [1], with less frequent words (overall in COCA) in yellow. [2] shows the percentage of words from different frequency bands in COCA; the more in yellow, the “harder” the text may be. The most frequent words in each of these three frequency bands are shown in [3].

EDIT TEXTSAVE TEXT

WORDPHRASE

FREQ RANGE21-500501-3000> 3000

1412 WORDS57 %10 %21 %

CLICK ON ANY WORD BELOW FOR A FULL WORD SKETCH

1

This time last year, the brand new, stunningly effective Covid-19 vaccines were rolling out across the country, injecting a strong note of optimism into the United States' once fumbling pandemic response. Millions of people were lining up daily to get their shots. Instead of the steady drumbeat of cases, hospitalizations and deaths, we were tracking a new number: the percentage of Americans who had been vaccinated. This number, we believed, was our best chance to beat the virus. Should you get your second booster shot now? The US was caught up in a fever dream of reaching herd immunity, a threshold we might cross where vulnerable individuals -- including those too young to be vaccinated or those who didn't respond well to the vaccines -- might be protected anyway because, as a community, we would weave an invisible safety net around them. With herd immunity, if someone does get infected by a virus, they are surrounded by enough people who are shielded against infection that the virus has nowhere to go. It fails to spread. As a country, we had reached this point against some formidable viruses, such as rubella and measles. We thought we could get there with Covid-19. We were probably wrong. "The concept of classical herd immunity may not apply to Covid-19," Dr. Anthony Fauci, director of the National Institutes of Allergy and Infectious Diseases, said in an interview with CNN. And that "means we're not going to be without SARS-CoV-2 in the population for a considerable period of time," said Fauci, who recently co-authored a paper on herd immunity for the Journal of Infectious Diseases. How we beat measles Fauci points to measles as an ideal case study in herd immunity. Like the virus that causes Covid-19, the measles virus spreads through the air. It is so contagious that if one person has it, 9 out of 10 people around them will catch it if they are not immune to it, according to the CDC. Some experts have estimated that the Omicron viruses are as contagious as the measles. The US eliminated transmission of measles and has successfully kept the disease from

(CLICK ANY WORD FOR FULL WORD SKETCH)

3

LOW FREQ

21: immunity
19: virus
15: vaccines
12: herd
9: measles
8: contagious, transmission, vaccinated, vaccine
4: infection, viruses
3: spray, sterilizing, vaccination, variants
2: antibodies, bloom, durability, elimination, induced, infected, lifelong, mutate, nasal, virtually
1: acceptance, advisers, ambitious, arise, assist, asymptotically, booster, brand, childhood, circulate, circulating, classical, co-authored, co-authors, co-director, community-level, considerable, constant, convey, coronavirus, coronaviruses, corralling, drumbeat, durable, effectiveness, emeritus, endemic, eradication, evolution, evolve, evolved, exposures, fever, fierce, foothold, formidable, fumbling, hesitancy, hospitalizations, ideal, immune, infallible, injecting, invisible

MID FREQ

6: prevent
5: disease
4: effective
3: according, interview, population, shots
2: beat, daily, estimated, paper, period, protection, significant, slow, tools
1: account, anyway, apply, article, beyond, borders, campaign, catch, caught, certain, chance, chances, colds, common, completely, concept, contact, coverage, cross, currently, defenses, depends, determined, develop, developed, differences, director, dream, either, eliminated, entire, expectations, experts, explain, explained, extend, extent, extremely, factors, fails, generate, goal, growth, highly, hosts, indeed, instead, journal, lack, nearly, net, nose, percentage, possible, preventing, prevents

HIGH FREQ

90: the
51: to
43: of
29: a
27: that
23: we
22: in
21: and
18: is
16: it
15: as, have
14: not
12: be
11: for
10: are, more
9: an, get, n't, said, with
8: but, people
7: if, they, time, up
6: has, on, or, this, would
5: against, around, by, could, from, he, now, number, over, there
4: because, become, can, country, do, does, enough, had, may, might, much, once, one, out, person, probably, says, still, their, were, who

You can click on any **word** in either the text or the frequency/keyword lists (as with *vaccine* above) to see a detailed “word sketch” of that word (this is just a partial view of the page for *vaccine*).

vaccine

(NOUN)

#3483

BLOG

WEB

TV/M

SPOK

FIC

MAG

NEWS

ACAD

1. immunogen consisting of a suspension of weakened or dead pathogenic cells injected in order to stimulate the production of antibodies

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DE:

Google

WordRef

Reverso

Linguee

TOPICS

(more)

disease

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virus

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vaccination

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infect

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outbreak

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flu

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infection

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epidemic

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vaccinate

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immunity

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immune

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inject

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dose

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infectious

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injection

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antibiotic

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immunization

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influenza

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complication

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transmit

COLLOCATES

(more)

NOUN

flu

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influenza

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dose

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autism

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virus

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polio

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disease

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safety

VERB

cause

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receive

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develop

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prevent

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protect

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produce

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contain

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administer

ADJ

effective

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available

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safe

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pneumococcal

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live

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seasonal

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oral

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experimental

ADV

currently

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eg

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genetically

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routinely

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safer

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commercially

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ideally

RELATED WORDS

vaccinate

SYNONYMS

(▶ CONCEPT)

NEW:

DEFIN

+SPEC

+GENL

inoculation

inoculation

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preparation

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serum

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shot

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vaccine

CLUSTERS (more)

vaccine •	vaccine for • vaccine in • vaccines for • vaccines in • vaccine against • vaccine safety • vaccine has • vaccines have
• vaccine	flu vaccine • influenza vaccine • polio vaccine • in vaccines • new vaccine • about vaccines • smallpox vaccine • b vaccine

TEXTS / VIRTUAL CORPORA (more)

WEB:scienceblogs.com • BLOG:...ncebasedmedicine.org • BLOG:scienceblogs.com • BLOG:cdc.gov • ACAD:Clinical Therapeutics • BLOG:science.kqed.org • WEB:cdc.gov • ACAD:Vaccine • ACAD:Vaccine • BLOG:ageofautism.com • WEB:cdc.gov • BLOG:scienceblogs.com • WEB:forbes.com • BLOG:blogs.plos.org • BLOG:scienceblogs.com • BLOG:scienceblogs.com • ACAD:j Patient-Reported Outcomes • WEB:...ncofarm.blogspot.com • BLOG:vactruth.com • BLOG:scienceblogs.com • ACAD:Texas Law Review • WEB:cdc.gov • BLOG:scienceblogs.com • MOV:Vaxxed: From Cover-Up to Catastrophe • MAG:USNWR •

CONCORDANCE LINES (more)				
1	SPOK: 1991: CNN_Health	interests include treatments for breast	cancer and developing	vaccines against AIDS and cancer . on camera The NIH director 's job
2	MAG: 2007: ScienceNews	weight , says Janda . He notes that a	combination of	vaccines against ghrelin and other weight-loss drugs currently on the
3	ACAD: 2017: Clinical Therapeutic...	in HSCT recipients (at which time	varicella	vaccine and MMR vaccine may be administered to seronegative HSCT
4	ACAD: 2008: DrugIssues	. Eligible injectors were offered the	three doses of	vaccine and questioned about their past and current drug use , their
5	WEB: 2012: cdc.gov	the most preventable type of female cancer .	with both HPV	vaccines and regular screening tests . What is HPV ? # HPV
6	SPOK: 2002: CNN_YourHealth	need it , let me go . And	with the flu	vaccine and the nasal spray , then it 's much easier . FEIG

From this “home page”, you can access many **external resources**, such as definitions, etymology, images, videos, pronunciation, and translations.



Countries in the Americas notified of ...
paho.org



Vaccine Covid vaccine approved for use ...
bbc.com



Parents should be patient
npr.org



COVID-19 Vaccine: What You Need to Know ...
hopkinsmedicine.org



Developing a Vaccination Strategy
ulm.org

How to pronounce **vaccine** in American English (2 out of 38986): **vaccination** (n.)



1800, used by British physician Edward Jenner (1749-1823) for the technique he publicized of preventing smallpox by injecting people with the similar but much milder cowpox virus (*variola vaccine*), from *vaccine* (adj.) "pertaining to cows, from cows" (1798), from Latin *vaccinus* "from cows," from *vacca* "cow," a word of uncertain origin. A mild case of cowpox rendered one immune thereafter to smallpox. "The use of the term for diseases other than smallpox is due to Pasteur" [OED].

The earlier 18c. method of smallpox protection in England was by a kind of inoculation called **variolation** (from **variola**, the medical Latin word for "smallpox"). There are two forms of smallpox: a minor one that killed 2% or less of the people who got it, and a virulent form that had about a 30% mortality rate and typically left survivors with severe scarring and often blinded them. Those who got the minor form were noted to be immune thereafter to the worse. Doctors would deliberately infect healthy young patients with a local dose of the minor smallpox, usually resulting in a mild case of it at worst, to render them immune to the more deadly form. Jenner's method was safer, as it involved no smallpox exposure.

vaccine

Impfstoff

The vaccine contains three strains of the flu virus.
The vaccine helped to eradicate the illness.

Gegengift

The doctor gave the patient a vaccine.

Schutzstoff

less common:

Impfung · Vakzine · Vakzin · Antitoxin

Der Impfstoff enthält drei Stämme des Grippevirus.
Der Impfstoff trug dazu bei, die Krankheit auszurotten.

Die Ärztin verabreichte dem Patienten ein Gegengift.

Impfstoff · Vakzin · Impfung · Vaccine · Impfstoff · Impfschutz · Impfdosis · Gegenmittel · Impf- · Vaccin · geimpft

Your doctor or nurse administers the vaccine.

Haemophilus influenzae type B and pertussis outer membrane component combined vaccine.

A multivalent vaccine comprising a vaccine according to any one of claims 1 to 13 and a further vaccine.

Ihr Arzt oder die Krankenschwester wird den Impfstoff verabreichen.

Kombinierter Impfstoff der Haemophilus influenzae Typ B und einen Bestandteil der äusseren Membran von Bordetella pertussis enthält.

Multivalentes Vakzin, das ein Vakzin nach einem oder mehreren der Ansprüche 1 bis 13 sowie ein weiteres Vakzin enthält.

That page also contains links to more detailed pages that are based on corpus data, such as collocates, related topics, word clusters, texts to create Virtual Corpora, and concordance lines.

COLLOCATES VACCINE NOUN

SORT BY FREQ MI MIN MI 2 GO RESET ? HIDE

+ NOUN	NEW WORD	?
913 8.98	flu	
563 9.27	influenza	
430 7.04	dose	
393 7.82	autism	
368 6.14	virus	
355 9.75	polio	
302 4.01	disease	
268 4.27	safety	
267 2.12	study	
258 3.05	development	

+ ADJ	NEW WORD	?
351 4.72	effective	
281 3.47	available	
241 3.77	safe	
212 11.29	pneumococcal	
194 4.57	live	
160 6.97	seasonal	
120 5.50	oral	
110 2.14	current	
102 4.94	experimental	
98 12.03	inactivated	

+ VERB	NEW WORD	?
477 4.06	cause	
472 3.84	receive	
456 4.01	develop	
259 4.20	prevent	
247 3.54	protect	
202 2.97	produce	
201 3.65	contain	
183 6.04	administer	
176 3.61	test	
131 3.78	recommend	

+ ADV	NEW WORD	?
73 2.72	currently	
26 2.27	widely	
24 5.67	eg	
23 2.16	potentially	
23 4.34	genetically	
19 3.42	routinely	
17 2.52	commonly	
12 2.32	safely	
10 2.17	worldwide	
9 2.50	separately	

CLUSTERS VACCINE NOUN LIMIT: Loose Medium Tight N+N

Collocates Clusters Topics Texts KWIC

157 vaccine safety	622 flu vaccine	87 vaccines and autism	120 get the vaccine	30 vaccine derived herd immunity	23 developm
129 vaccine effectiveness	321 influenza vaccine	63 vaccines cause autism	116 hepatitis b vaccine	23 vaccines do not cause	20 viruses in
111 vaccine injury	243 polio vaccine	49 vaccine to prevent	66 seasonal influenza vaccine	22 vaccine injury compensation program	16 adjuvant u
91 vaccine development	166 new vaccine	49 vaccines are safe	62 swine flu vaccine	21 vaccine causing serious harm	16 working o
89 vaccines cause	154 smallpox vaccine	35 vaccine injury compensation	51 pneumococcal conjugate vaccine	17 vaccine should not get	15 doses of t
80 vaccine manufacturers	138 aids vaccine	30 vaccine derived herd	50 getting the vaccine	13 vaccine or should wait	15 caused by
79 vaccine research	130 flu vaccines	27 vaccines for children	47 develop a vaccine	10 vaccine adverse event reporting	15 get the flu
70 vaccine virus	107 pertussis vaccine	25 vaccine and autism	46 doses of vaccine	10 vaccines do n't cause	15 global allia
65 vaccine coverage	95 childhood vaccines	24 vaccine to protect	45 receive the vaccine	10 vaccines pose a significant	14 use of the
61 vaccine efficacy	86 new vaccines	23 vaccine preventable diseases	45 oral polio vaccine	8 vaccine and circulating viruses	12 get a flu v

TOPICS VACCINE NOUN

	Same text	Word	PoS
1	439	disease	n
2	418	virus	n
3	378	vaccination	n
4	377	infect	v
5	356	outbreak	n
6	350	flu	n
7	329	infection	n
8	300	epidemic	n
9	266	vaccinate	v
10	257	immunity	n
11	250	immune	j
12	191	inject	v
13	187	dose	n
14	181	infectious	j
15	178	injection	n
16	173	antibiotic	n

TEXTS VACCINE NOUN

Create Virtual Corpus

Freq	Text (click for topics)	Words
485	WEB: scienceblogs.com "Forced" to be an antivaccinationist? - Respe...	immunity, vaccine, herd, disease, pertussis, lowell, outbreak, vitamin, claim, polio, vaccination, contract, measles, vaccinate, aluminum, unvaccinated, autism, infection, false, expose,
289	BLOG: ...ncebasedmedicine.org Science-Based Medicine » Dr. Jay Gordon and m...	autism, vaccine, dr, evidence, disease, immunity, vaccinate, vaccination, thimerosal, measles, scientific, aluminum, autistic, flu, herd, diet, clinical, epidemiological, mercury, antivaccine,
239	BLOG: scienceblogs.com Vaccination for H1N1 "swine" flu: Do The Atla...	flu, vaccine, article, test, trial, adjuvants, vaccination, swine, pandemic, seasonal, autoimmune, journalist, mortality, influenza, epidemic, complication, virus, annually, dose, measles,
235	BLOG: cdc.gov Quadrivalent Human Papillomavirus Vaccine Rec...	vaccine, cancer, type, cervical, infection, vaccination, study, female, infect, quadrivalent, efficacy, genital, dose age data age test wart duration nan

You can also select **phrases** (or parts of phrases) in your text, to find related phrases in COCA. This is like a “phraseological thesaurus”, since related patterns can affect how we perceive a given phrase. For example, we could select [1] the phrase *stunningly effective* or *note of optimism* or *steady drumbeat of*. The corpus inserts the words into the phrase sequence [2], and then we can modify this via the options in [3], such as finding all forms of a word, words with the same part of speech, synonyms, etc. We then click on [SUBMIT] to find related phrases in COCA.

EDIT TEXT

SAVE TEXT

☐ WORD

☒ PHRASE

FIND MATCHING PHRASES IN COCA (HELP)

FREQ RANGE	1-500	501-3000	> 3000
1414 WORDS	57 %	10 %	21 %

CLICK ON ANY WORD BELOW FOR A FULL WORD SKETCH

This time last year, the brand new, **stunningly effective** Covid-19 vaccines were rolling out across the country, injecting a strong note of optimism into the United States' once fumbling pandemic response. Millions of people were lining up daily to get their shots. Instead of the steady drumbeat of cases, hospitalizations and deaths, we were tracking a new number: the percentage of Americans who had been vaccinated. This number, we believed, was our best chance to beat the virus. Should you get your second booster shot

ADJdrumbeatof

+ ADD- DELETE*FORMSSYNONYMS

POS: NOUN VERB ADJ ADV PREP Other:

SUBMITRESETHELP

2

3

ADJdrumbeatof

+ ADD- DELETE*FORMSSYNONYMS

POS: NOUN VERB ADJ ADV PREP Other:

=STUNNINGLYeffective

+ ADD- DELETE*FORMSSYNONYMS

POS: NOUN VERB ADJ ADV PREP Other:

noteofNOUN

+ ADD- DELETE*FORMSSYNONYMS

POS: NOUN VERB ADJ ADV PREP Other:

STEADY DRUMBEAT OF	54
CONSTANT DRUMBEAT OF	25
DAILY DRUMBEAT OF	6
RELENTLESS DRUMBEAT OF	6
CONTINUAL DRUMBEAT OF	3

ASTONISHINGLY EFFECTIVE	9
SPECTACULARLY EFFECTIVE	5
STUNNINGLY EFFECTIVE	5
ASTOUNDINGLY EFFECTIVE	4
STRIKINGLY EFFECTIVE	4

NOTE OF CAUTION	145
NOTE OF THANKS	46
NOTE OF APOLOGY	33
NOTE OF HOPE	27
NOTE OF TRIUMPH	26
NOTE OF MUSIC	25
NOTE OF WARNING	25
NOTE OF DESPERATION	21
NOTE OF OPTIMISM	21

No other corpus website allows users to do so much in terms of analyzing texts. English-Corpora.org is the only website that allows users to see an incredibly wide range of information on each word in the text, to help with reading comprehension. And as far as writing, no other website allows users to as easily and quickly look at related phrases to see patterns in the language.