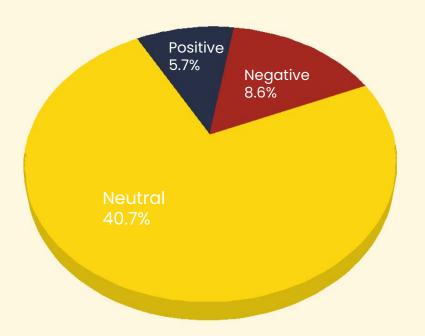
We have good news.

Baituan Zhou | Evelyn Paul | Andre Mojica Team BEAR for COMP112S3

5.7% good news, actually.

But the most news isn't negative. It's largely neutral, and here's how we know.



Data studied:

- 1 million news articles
- Between October 2023 and November 2023
- Randomly selected from across the world
- Over 100 languages
- 500,000 in English
- Sentiment analysis done by Google Cloud Natural Language model.

Over 50,000 articles were about good things happening in the world – even when taking out good things happening in a bad context.

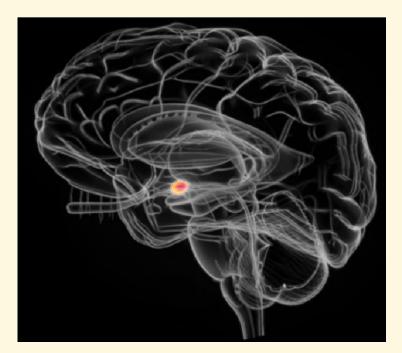
Humans really like negative news.

Negative news headlines stimulate more brain activity than positive headlines.

We remember the negative better than the positive, and we tend to share negative news with others more.

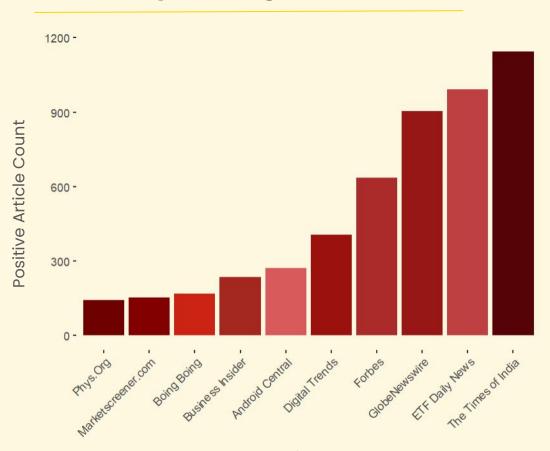
News has gotten more negative since the 1970's. Also, we can access more of it.

These factors can bias our perception. Good news does exist.



It's mostly this thing's fault - our amygdala

Where do you find good news?



You're more likely to find good news on these sites.

None of these sources are perfect, though, so fact checking to avoid misinformation is key.

Media Bias / Fact Check can help point out the biases in a source.

What is all this good news about?

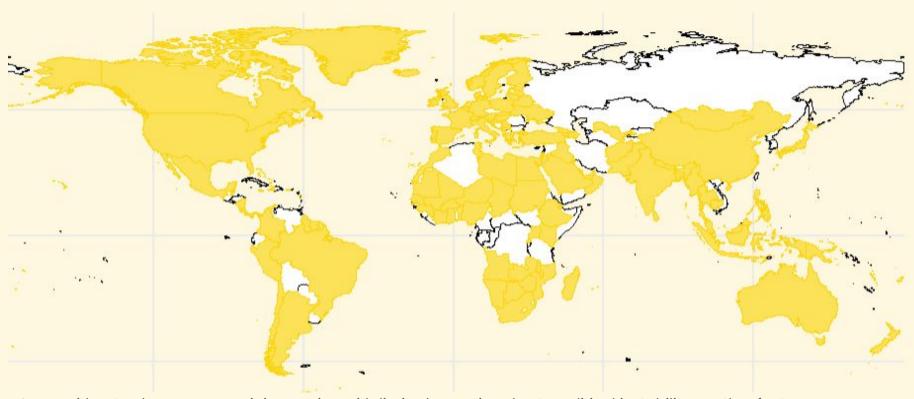


Mostly the economy.

It's good news because a strong and stable economy is necessary for wellbeing.

The most common words after the top 100 shown to the left.

All of these places had a positive news article about them.



Areas without color may mean it is a region with limited reporting due to political instability or other factors.

Things are OK.

They might kind of suck, but there's still a lot of good happening.

Find some non-economic good news at <u>Good News Network</u>

Sources:

- https://newsapi.org/
- https://console.cloud.google.com/apis/library/language.googleapis.com?authuser=1&project=finalcomp112&supportedpurview=project
- https://github.com/showteeth/ggpie/blob/main/R/ggpie3d.R
- https://www.pnas.org/doi/10.1073/pnas.1908369116
- https://blog.rescuetime.com/negativity-bias-why-we-love-bad-news/
- https://www.sciencedirect.com/science/article/pii/S1053811921008454#abs0001
- https://news.mit.edu/2015/neurons-assign-good-bad-emotions-0429