EBOLA Outbreak 2014/2019

2014-2016: 28,600 cases and 11,325 deaths
2018-2019: 3,046 cases and 2,111 deaths

USA 2015: six patients recovered, one died
**Health News Bias:**

**Media Bias Definition**

**Bias** is disproportionate weight in favor of or against one thing, person, or group compared with another, usually in a way considered to be unfair.

**Media bias** is the bias or perceived bias of journalists and news producers within the mass media in the selection of events and stories that are reported and how they are covered.

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Wikipedia: Bias
Wikipedia: Media Bias
Health News Bias: how could that happen?

- Complexity of the Information
- Source Language
- Manipulation of the Information
- Sci. Publication Bias/Inaccuracy
- Source Location
- Ideology
Health News Bias: infectious diseases
Health News Bias:
Human Vaccine Sentiment

- Very negative: 1.2%
- Negative: 15.9%
- Neutral: 20.3%
- Positive: 37.0%
- Very positive: 25.6%
MEDLINE & MeSH

MeSH classifier demo available at: midas.quintelligence.com
MeSH Classifier Evaluation

MEDLINE evaluation

NEWS evaluation
MeSH Classifier Evaluation

Mean F1 Measure - All MeSH Headings

Cutoff Similarity

Comparison Depth

x: 3
y: 0.25
z: 0.6411724
At least 28 children killed by lead poisoning in Nigeria

ABUJA At least 28 children under the age of five have been killed by drinking stream water contaminated with lead in Nigeria's Niger state, health minister Fidelis Nwankwo said, and officials blamed the contamination on illegal mining.

Villagers "were mining for gold, and the water was made toxic" by its impurities," said Mohammed Usman, a government health official in Niger state on Friday.

Nwankwo said on Thursday that 28 out of 65 children who became ill from the contamination had died.
Thank You For Your Attention

midas.quintelligence.com