

### Research

### - Industry News:

- Newsletter Foundational Research
- Business News Advisory Council
- Industry News: Needs and Opportunities Survey

#### - Breaking News:

- Breaking News Focus Groups
- Mobile Breaking News Focus Groups
- Notifications Foundational Research

#### - Answers + Features

- Spotlight Answer Study
- Spotlight Topic View Study
- Spotlight Clusters User Study
- Spotlight Clusters Flight Study
- Real-time ENA Research
- Moments in Time Research
- ENA vs. Algo Study
- HP 5.0 News Module Study

### VERP Design

- VERP Clustered Model Study
- VERP Filters Study
- VERP Baseline Research
- Search vs Browse Behavioral Research
- <u>G News Design Review</u>

### - Mobile

- Mobile News Apps Survey
- Mobile News Feed Study

#### Content Strategy

- Fresh vs. Relevant User Study
- US Values, Media Consumption, and Trending on Bing
- Relevance: Ordering and Pairing User Study
- Homepage Attitudes and Behaviors
- Local News Survey
- Paywalls Survey

#### International

- International Values Research
- <u>UK News Consumption/PopNow User Study</u>
- AU Media Habits/Trending on Bing User Study

### - Trustworthy News

- Political Bias Survey
- <u>Fake News Foundational Research</u> and <u>Design</u> <u>Review</u>
- Trust + Authority Survey
- <u>Trustworthy Design Review</u>
- Fact Check Tab Research
- Open Dialogue Concept Test
- Who Said What User Study
- Project Essex User Survey

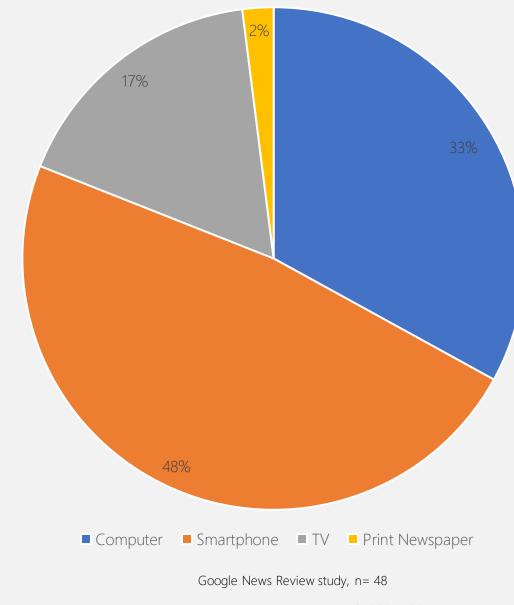


## News consumption habits have changed.

### 58% of Americans say it is harder rather than easier to be informed today due to the plethora of information and news sources available.

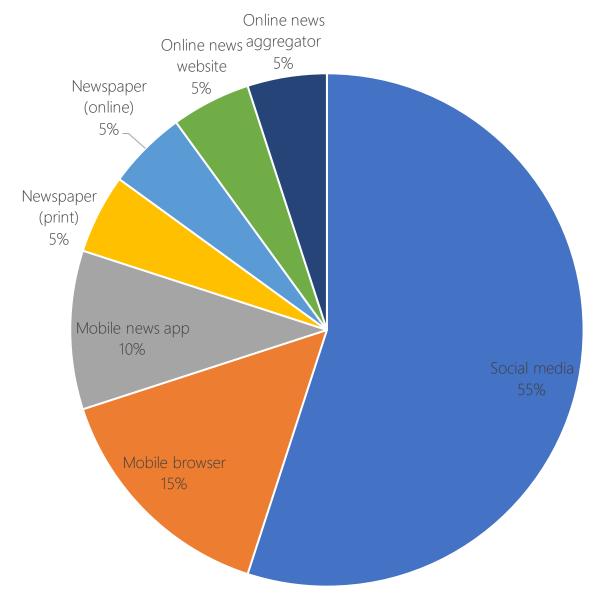
Knight Foundation "American Views on Trust, Media, and Democracy," 2018

Mobile is the primary device for consuming news.



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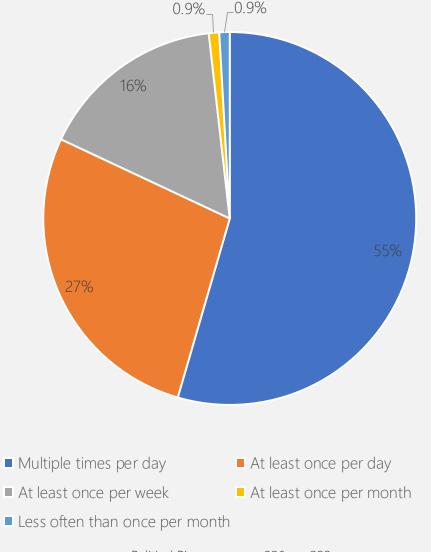


Social media and mobile are the most common tools used to get the latest news.

Trending on Bing and US Values study, n= 100

People use search engines to get more information on news they hear about elsewhere.

- 98% of respondents use a search engine as part of regular news consumption.
- 82% of respondents use a search engine for news consumption at least once per day, with 55% of respondents say they use it multiple times per day.

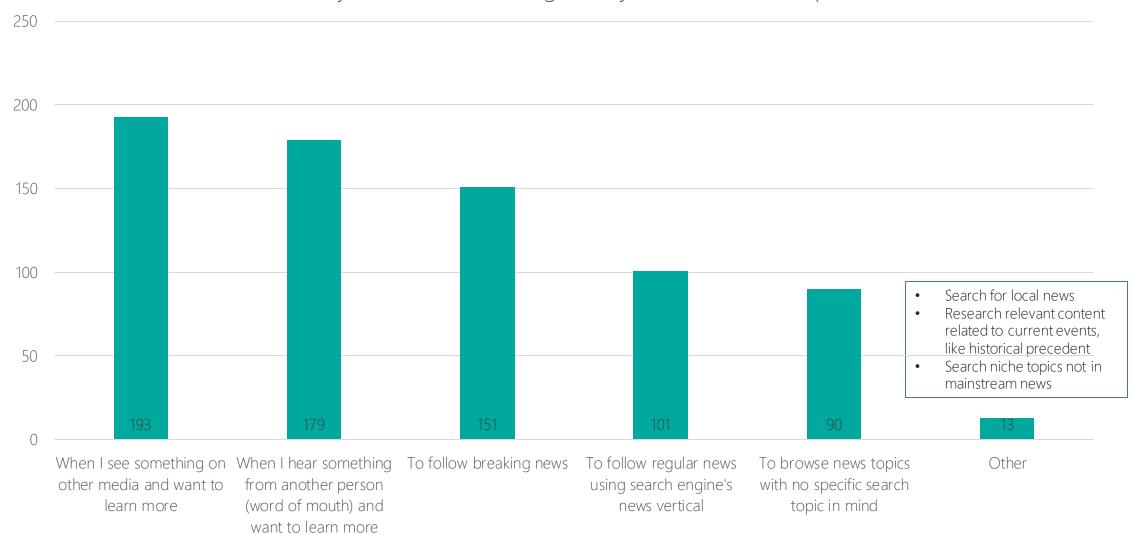


Political Bias survey, n= 226, n= 222

"I use search engines for news when I am looking for something specific, usually something I heard on social media."

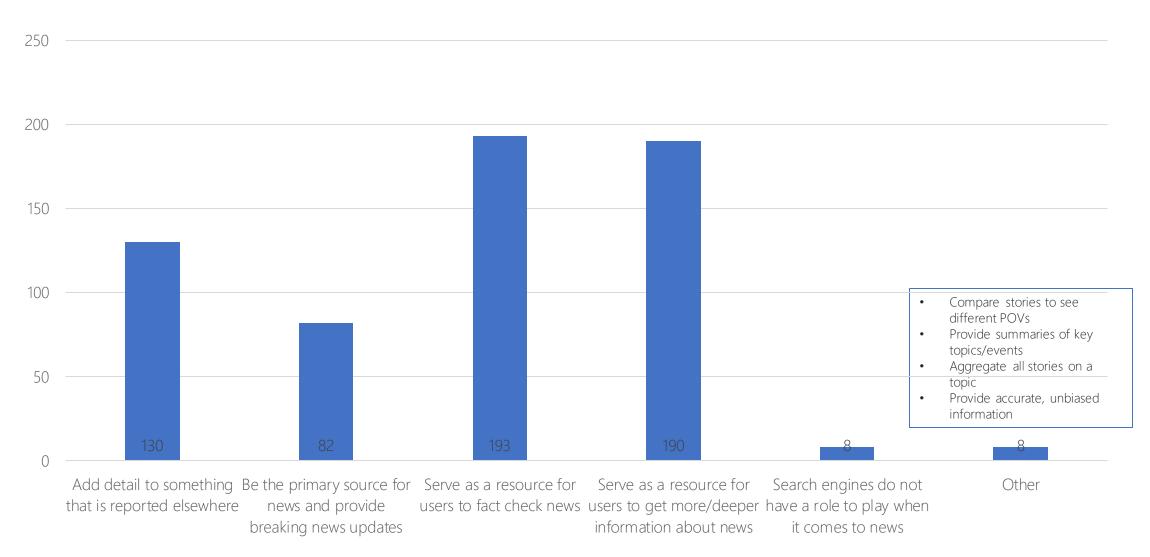
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### When do you use a search engine in your news consumption?



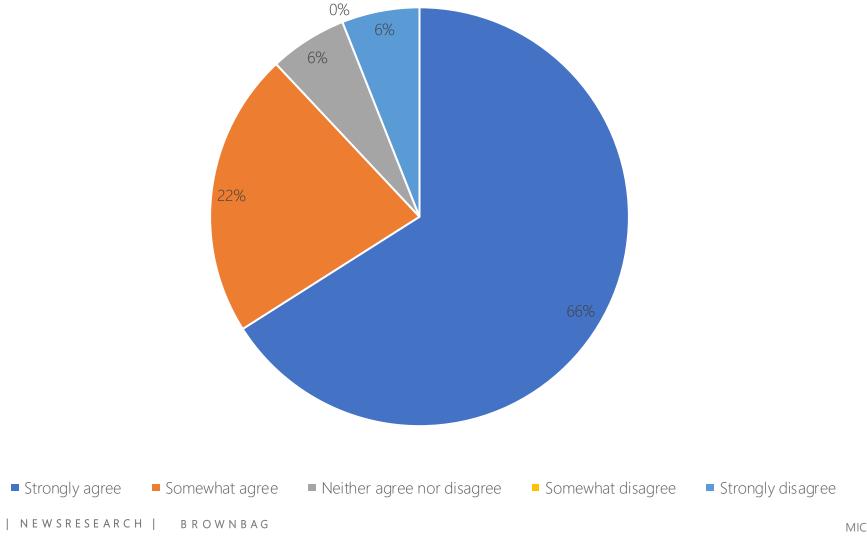
Political Bias survey, n= 221, multiple option answer

### What should the role of a search engine be when it comes to news?

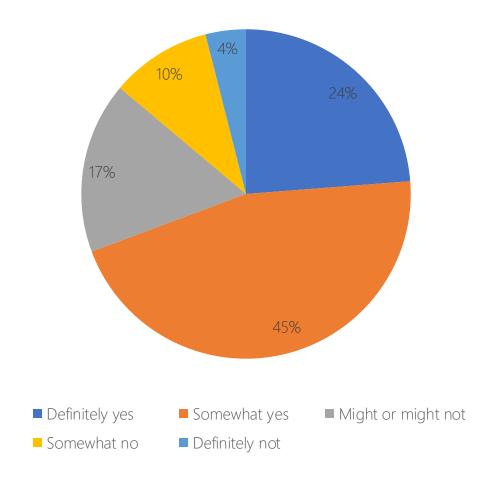


Political Bias survey, n= 223, multiple option answer

How much do you agree or disagree with this statement: Search engines should always be neutral, showing unedited and unfiltered results.



### Do you trust search engines to provide you with accurate, fair, and neutral results?

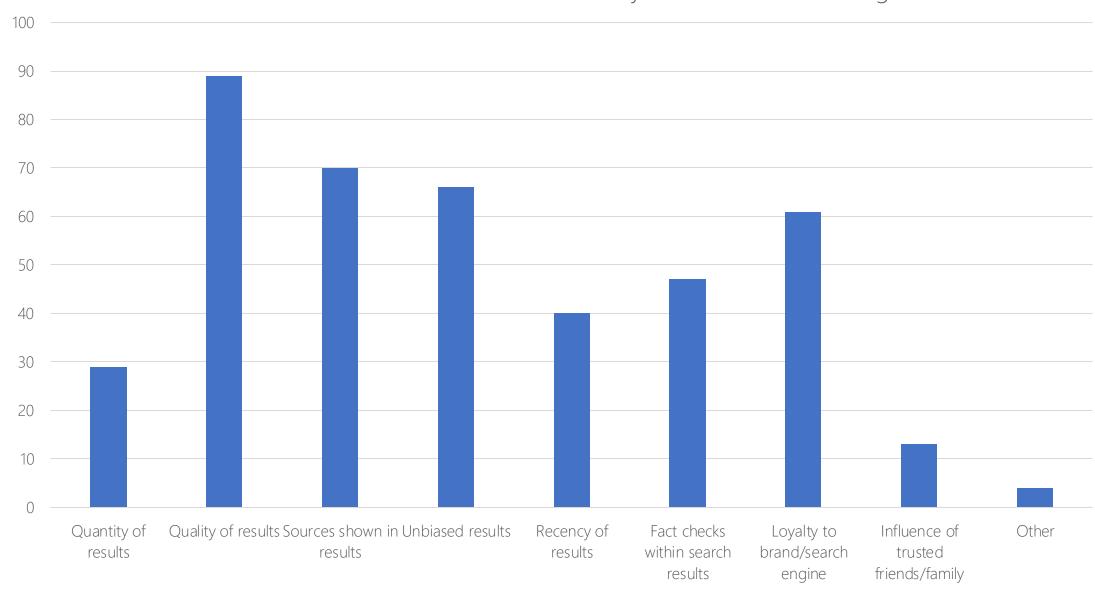


### Most people trust search engines and the results they provide.

People trust search engines based on their past experience using them and because search engines serve the role of aggregator, leaving the decision of what to trust up to the user.

The biggest factor in determining trust in a search engine is the quality of the results.

### What factors contribute to the level of trust you have in a search engine?



"Generally I believe that a search engine is a trustworthy source, but given all of the 'fake news' hysteria that has been going around...I'm a bit wary these days."

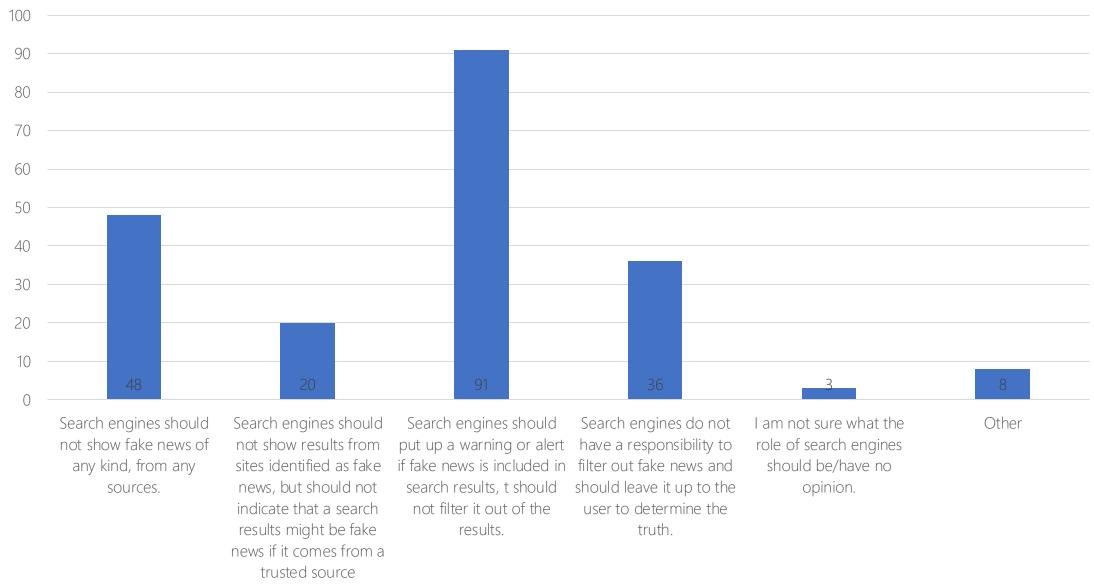
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65% of people said that search engines are a trustworthy source of news.

"The search engine may be trustworthy but the sources/results might not be."

### What is the role of a search engine in identifying fake news?



Political Bias survey, n= 214, single option question

News verticals are used to see what is most important/recent, see multiple sources on the same story, and dive deeply into topics.

"I have not used Bing News or Google News. I honestly did not know that they existed."

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30% of participants did not know that search engine news verticals existed.

65% of participants knew that news verticals existed but had never used them.

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People LOVE aggregation. Summaries, timelines, and answers are popular features.

### Spotlight: Opioid Crisis >



### Rundown

### "relatable"

O Latest key development · 10 hours ago

New numbers just released suggest that Kansas is slowly curtailing the opioid crisis. The encouraging data comes from the Kansas Prescription Drug Monitoring Program, or for short "K-TRACS".

Kansas Cutting Into The Opioid Crisis

KAKE.com

15 hours ago

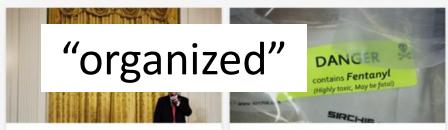
Wyoming tribe's opioid lawsuit merged with Ohio case stgate.com

16 hours ago

"engaging"

Virginia to receive hearry \$ 1000 to right opioid crisis Loudoun County

### Perspectives



The opioid crisis is a government failure of epic proportions

The Washington Post · 8h

Ordering Five Million Deaths Online

New York Times · 13h



Drug companies should he pay for the fight against opioid addiction

The Register-Guard · 2h

### People in the know



Elizabeth Warren 

@SenWarren

The @nytimes lays out the history

"interesting"

my bill with @RepCummings to spend \$100 billion over 10 years

7 minutes ago



Leader McConnell 

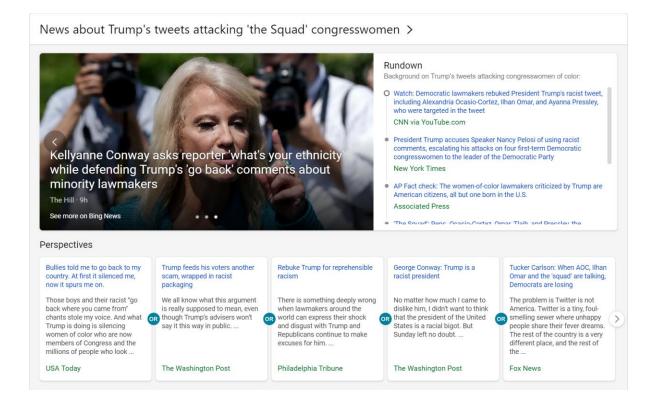
@SenateMajLdr

Today, I'll introduce the Protecting Moms and Infants Act, which directs the Secretary of @HHSGov to report on the implementation of the strategies developed in the Protecting Our Infants Act in order to help fight

38 minutes ago

100%

of people who saw the Spotlight answer said it made them feel more informed.



"I like that it is presenting me with information instead of making me search for it."

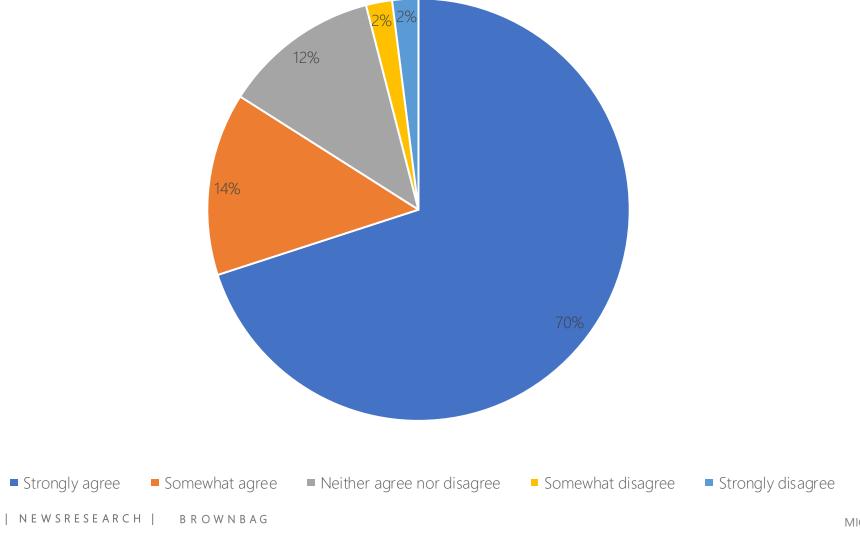
"I'm not looking to hang out on a search page for that long, and this gives me clear, bite-size news results that I can scan. The format shows me the most recent and relevant stories on this topic."

"It's way more convenient than having to read through a list of links and click on a bunch of stuff."

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"When I search for something I want facts, not opinions."

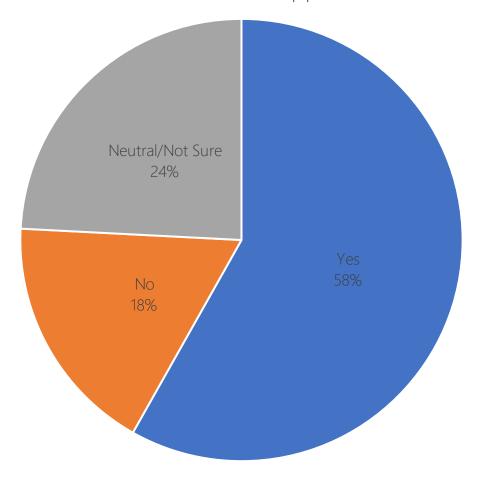
How much do you agree or disagree with the following statement: Features that show multiple perspectives on controversial topics are useful.



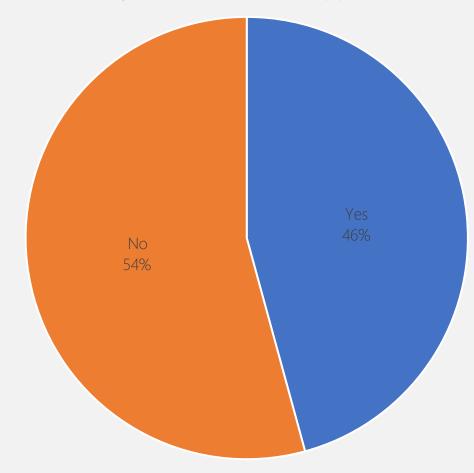
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Personalized news is appealing but often disappointing.

Do you expect to personalize the content in mobile news apps?



Have you taken steps to personalize the content in your mobile news apps?



Mobile is the biggest opportunity for news.

75% of people have used a mobile news app.

90% of mobile news appusers use a mobile news app at least once per day.

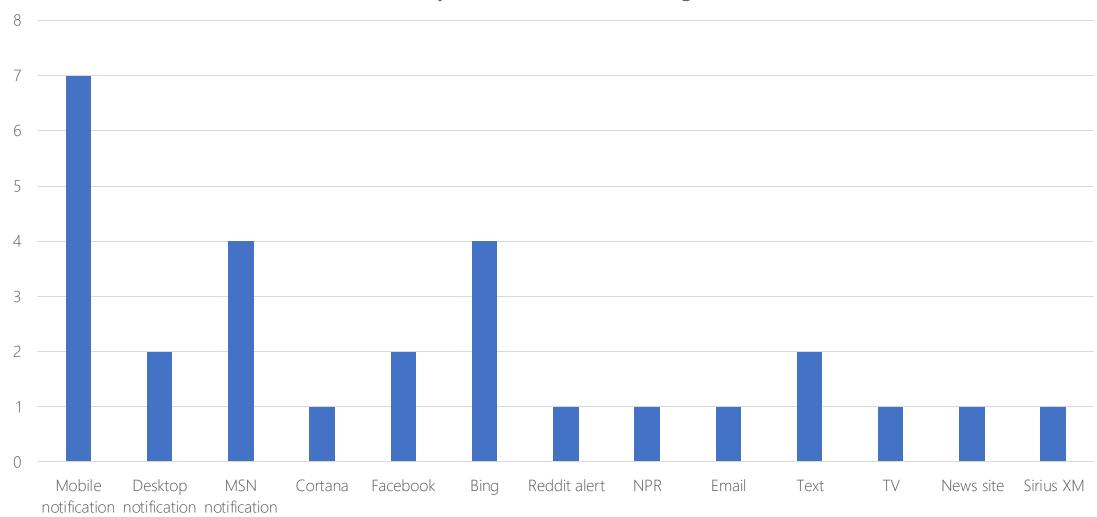
Google News was the most popular mobile news app among our survey respondents.

Morning is the most popular time to use mobile news apps.

Staying up-to-date is the primary reason people use mobile news apps.

74% of mobile news app users expect realtime content updates.

### How do you hear about breaking news?



Breaking News Focus Groups, n=16 Bing Insiders

# What This Means

News consumption has changed, with mobile and social media dominating the way we get our news today.

Search is used to get more information about news, not as the primary news consumption source.

Trust in news is an ongoing issue, and while people expect search to be neutral, they still worry about bias.

Mobile is the biggest opportunity in the news space today, with more and more people using mobile news apps and notifications to stay informed throughout the day.

