

U.S. Food and Drug Administration:

**Scientific Data and Information
About Products Containing Cannabis or
Cannabis-Derived Compounds;
Public Hearing**

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Lisa L. Gill

Health and Medicine Investigative Reporter, Consumer Reports

Why Consumer Reports and CBD?

In 2018, Consumer Reports committed substantial resources to cover the growing CBD (cannabidiol) trend given the potential impact on consumer health and concerns with product safety.

During this time, we've reviewed efficacy and safety studies, interviewed experts, industry, and consumers, and conducted several nationally representative surveys.

From our history of testing supplements, we know purity, potency, and contamination levels can vary.



What Is Consumer Reports?

- Consumer Reports is an 83-year-old, nonprofit organization that works to create a fairer, safer, and healthier world.
- Consumer Reports provides evidenced-based product testing and ratings, rigorous research, investigative journalism, public education, and policy action on behalf of consumers.
- Consumer Reports is independent, supported by consumer membership and donations. We do not accept advertising, sponsorships, gifts, or free samples from manufacturers.



Consumers' Experience with CBD

In January 2019, Consumer Reports conducted a nationally representative telephone survey of **4,355 adult Americans** to understand their habits, experiences, and assumptions regarding CBD.

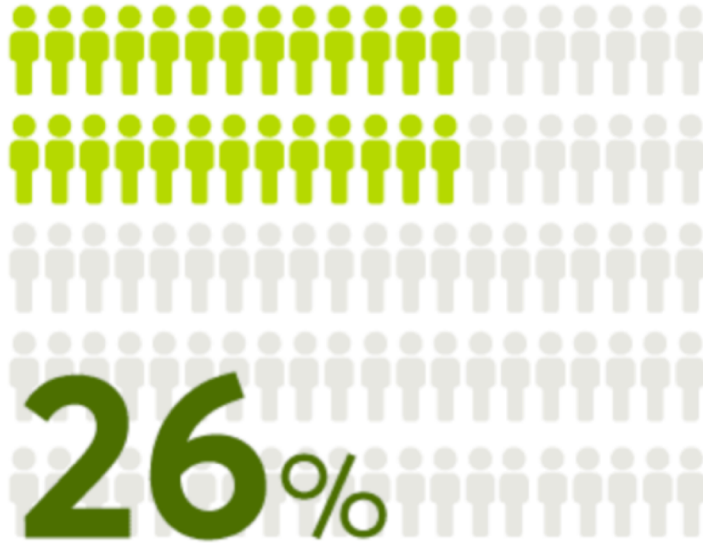
We believe it represents one of the largest efforts to date that documents consumers' use of this product.



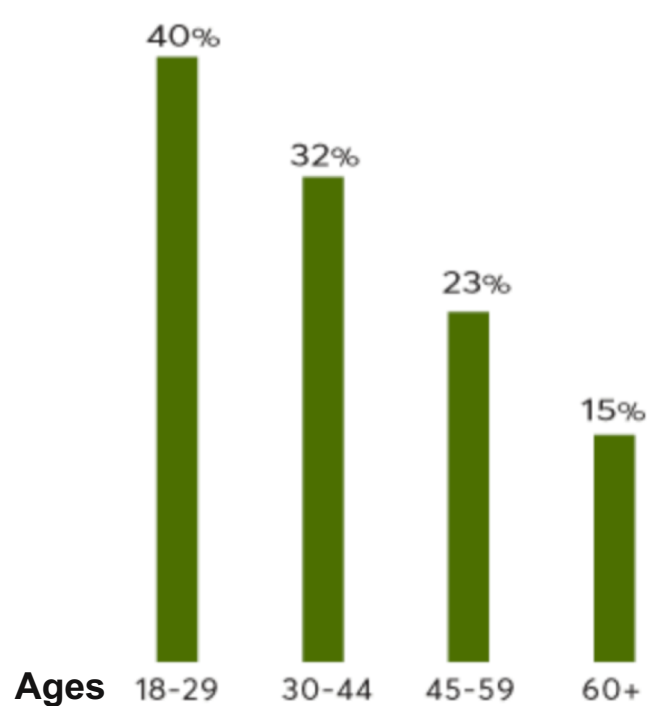
3 survey takeaways:

1. Many adults use CBD
2. Majority of people found it effective to treat the condition for which they were taking it
3. Consumers may assume CBD is safe

#1: Many Adult Consumers Use CBD



of Americans have tried CBD at least once in the past two years.



Source: Jan. 2019 Consumer Reports nationally representative survey of 4,355 U.S. adults.

#1: Why Adult Consumers Use CBD

Reduce stress or anxiety or help you relax

37%

Help with joint pain

24%

For fun or recreation

11%

Better sleep

10%

Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#1: Why Adult Consumers Use CBD



Reduce Stress and Anxiety

32%



MILLENNIALS

12%



BABY BOOMERS



Help With Joint Pain

42%



BABY BOOMERS

15%

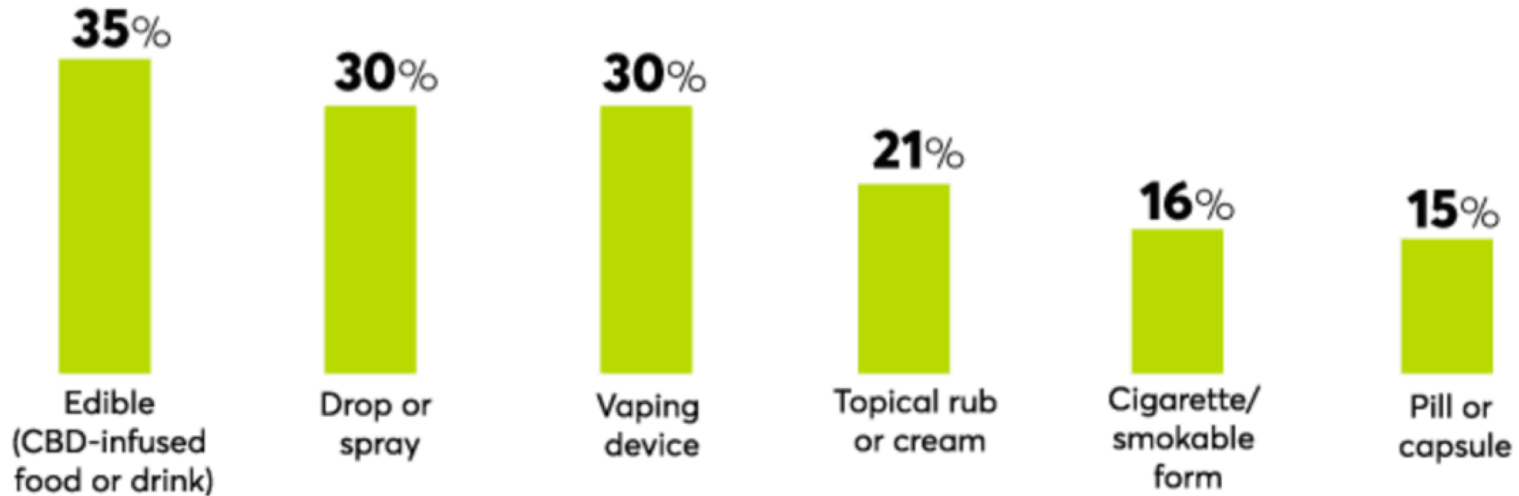


MILLENNIALS

Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#1: How Adult Consumers Use CBD

What Form of CBD Do You Usually Use?



Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

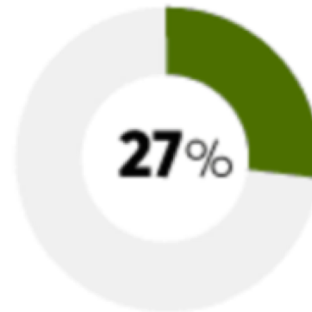
#1: Where Adult Consumers Obtain CBD



A cannabis dispensary



A retail store



An online retailer

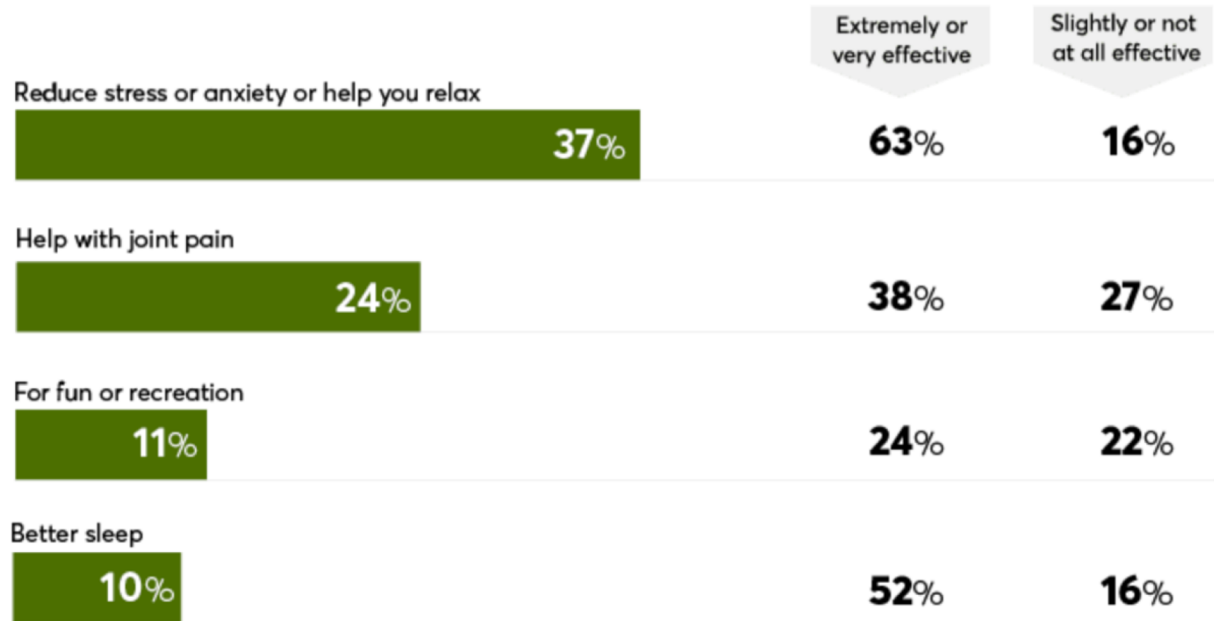


Other

Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#2: Majority of people found CBD effective to treat the condition for which they were taking it

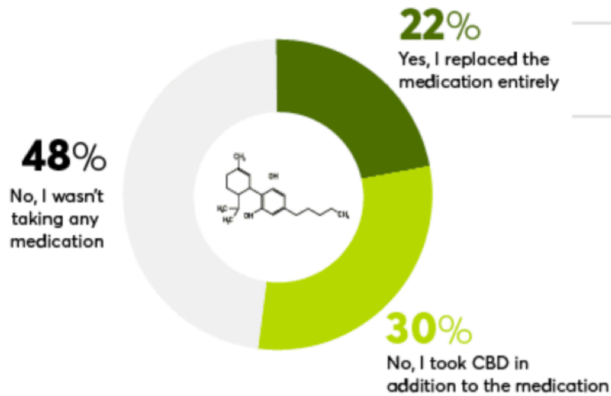
48 percent of people said it was “very” or “extremely” effective.



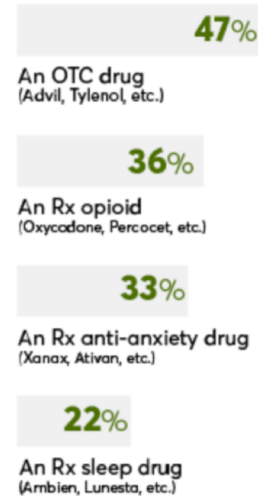
Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#2: Majority of people found CBD effective to treat the condition for which they were taking it

Did You Use CBD to Replace an Rx or OTC Drug?



What Drug Did You Replace With CBD?



Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#2: Few reported side effects of CBD

Did You Experience a Side Effect?



Most common:

- Changes in appetite
- Fatigue

Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#3: Consumers May Assume CBD is Safe

- 51 percent said they were “Extremely” or “Very” confident CBD ingredients had been **tested and found to be safe**
- 46 percent said they were “Extremely” or “Very” confident there are **regulations in place that require [CBD] to be tested for safety and efficacy by outside labs**



Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

#3: Consumers May Assume CBD is Safe

Which, if any, of the following concerns did you have before taking CBD for the first time?

| | Total |
|---|-------|
| | % |
| Respondents selected ALL that apply | |
| It wouldn't be effective | 38 |
| It would be too expensive | 24 |
| It would have side effects | 20 |
| It wasn't legal | 19 |
| I would get high | 14 |
| It wasn't safe (i.e., it could contain harmful ingredients) | 13 |
| It would negatively interact with other medications I take | 9 |
| Other - please specify. | 2 |
| I didn't have any concerns | 27 |

Source: January 2019 Consumer Reports nationally representative survey of 1,018 adults who have tried a product that contains CBD in the last 24 months.

Questions? Comments? Please contact:

Lisa Gill

lgill@consumer.org

Consumer Reports
101 Truman Ave.
Yonkers, NY 10703

Thank you!

