#### SCHOEN CONSULTING

### 2020 Rosenthal Center Cannabis Perceptions Poll

#### **Overall Findings**

February 2020

#### Overview

 Schoen Consulting conducted a national survey of 600 randomly selected, demographically representative, American adults online to study the perception of cannabis and CBD for the February Rosenthal Cannabis Study.

#### **Key Findings**

#### Table 1. Key Findings

- Americans <u>favor legalization of marijuana</u>, <u>especially for medical purposes</u>.
- Large majorities of Americans also <u>support additional</u> <u>research</u>, <u>brand labeling</u>, <u>as well as stricter regulations on</u> <u>marijuana and CBD products</u>.
- The national conversation should pivot to <u>promoting research</u>, <u>stricter labeling requirements</u>, and <u>expanded education</u>.

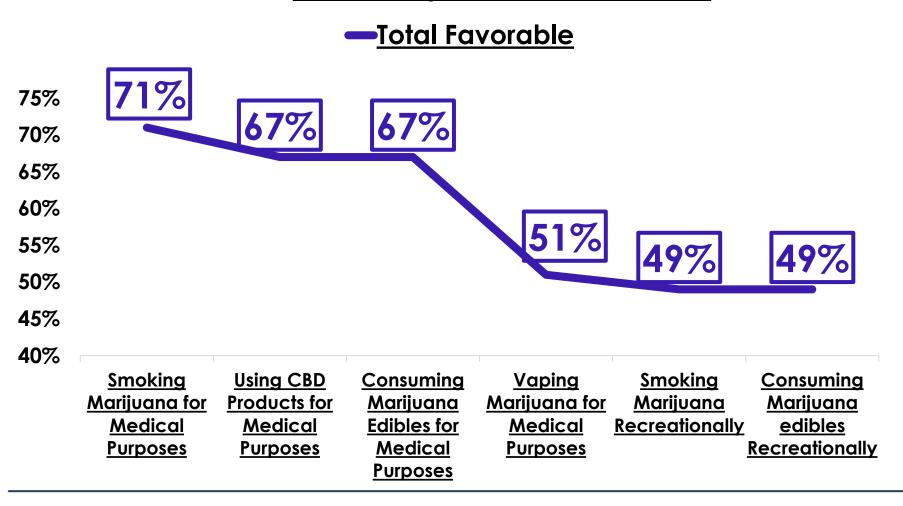
### Marijuana Usage and Activity

#### **Favorability of Different Activities**

- American adults generally have <u>favorable</u> <u>opinions</u> on <u>the use of medical marijuana</u> (71%) and the use of CBD for medical <u>purposes</u> (67%).
- Favorability is <u>lowest</u> for <u>vaping electronic</u> <u>cigarettes</u> (22%) and <u>vaping flavored</u> <u>electronic cigarettes</u> (19%).

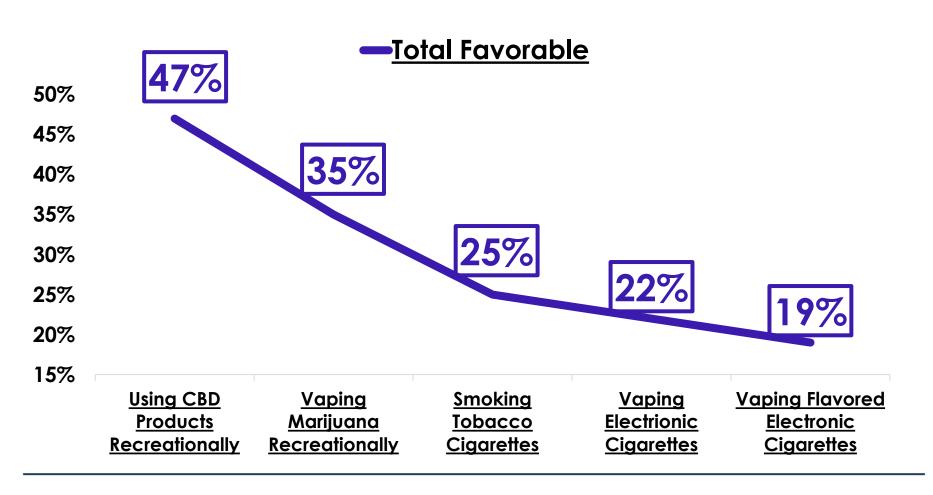
#### Favorability of Different Activities

Chart 1. Favorability of Different Activities



#### Favorability of Different Activities

Chart 2. Favorability of Different Activities

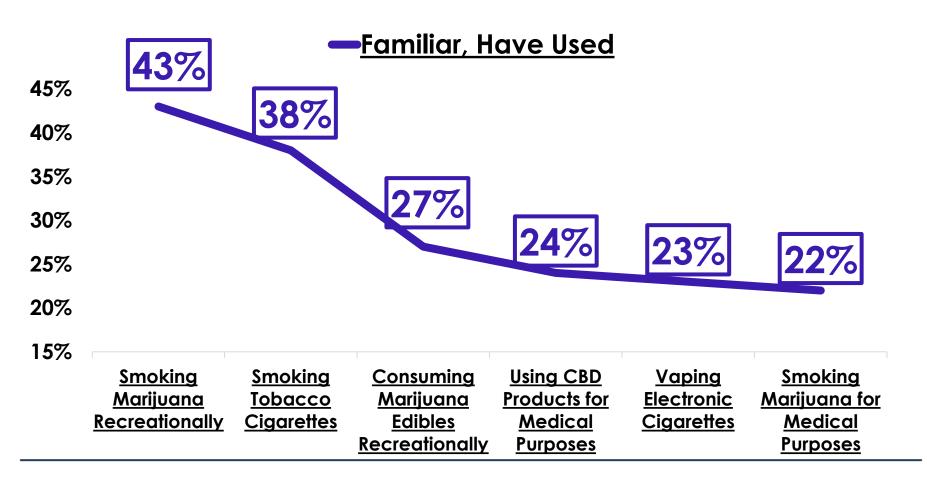


#### Frequency of Different Smoking Activities

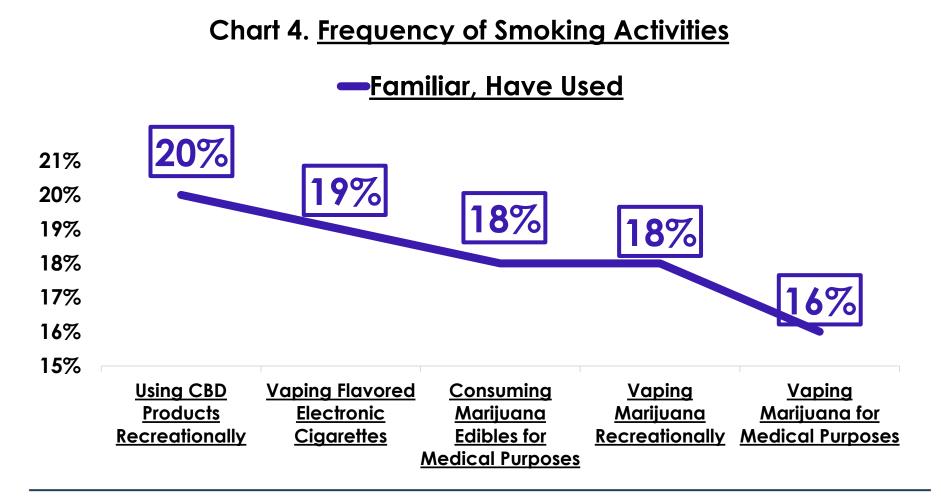
Slightly more than four-in-10 (43%) American adults have smoked marijuana recreationally, and slightly less (38%) have smoked tobacco cigarettes.

#### Frequency of Different Smoking Activities

#### Chart 3. Frequency of Different Smoking Activities



#### Frequency of Different Activities

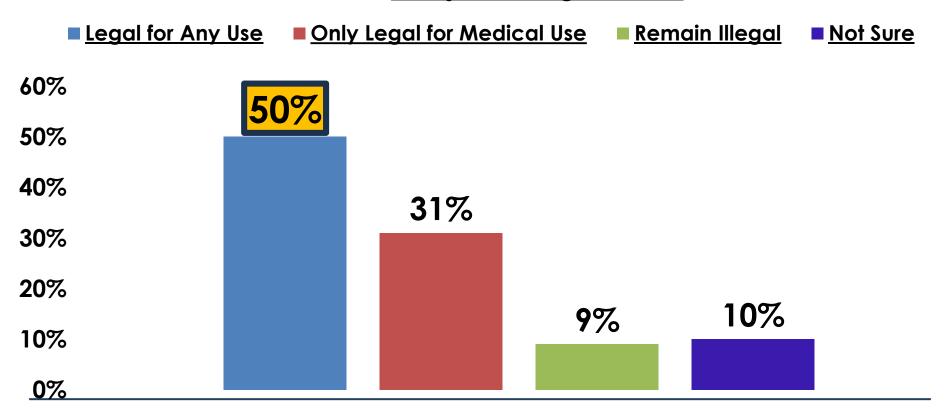


# Perceptions of Marijuana Legalization

#### Marijuana Legalization

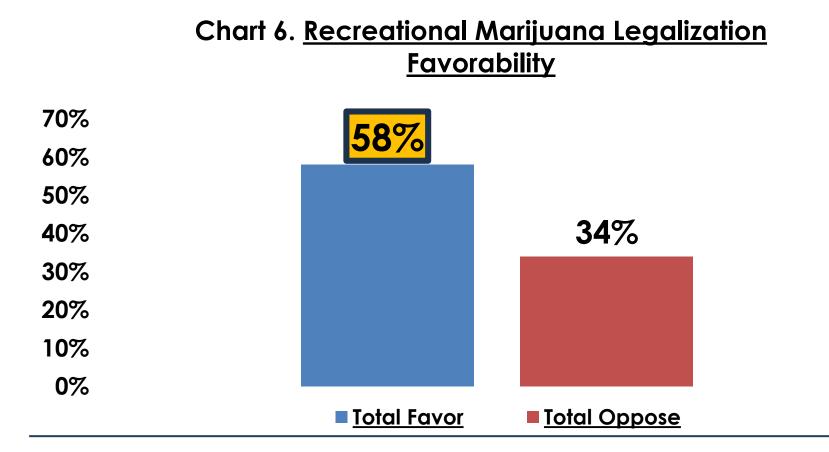
Half (50%) of Americans believe that marijuana should be legal for any use, while only 9% believe it should be illegal.

Chart 5. Marijuana Legalization



#### Recreational Marijuana Legalization Favorability

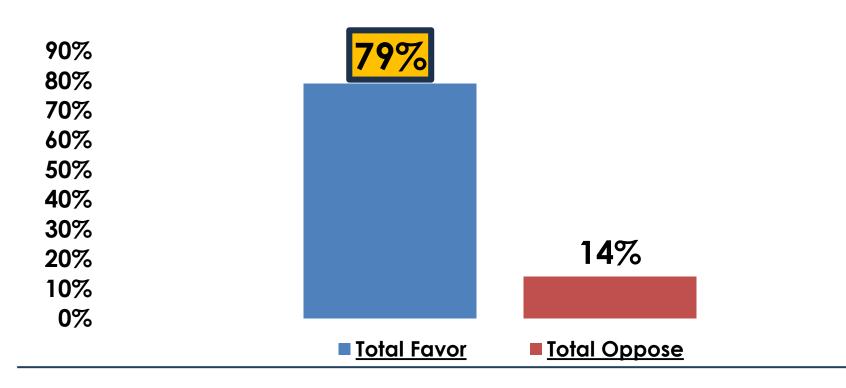
A <u>majority</u> (<u>58%</u>) of Americans support <u>recreational marijuana</u> <u>legalization</u>.



#### Medical Marijuana Legalization Favorability

 Notably, support for <u>medical marijuana</u> legalization is <u>much</u> <u>higher</u>. Nearly <u>8-in-10 Americans favor medical marijuana</u> <u>legalization</u>.

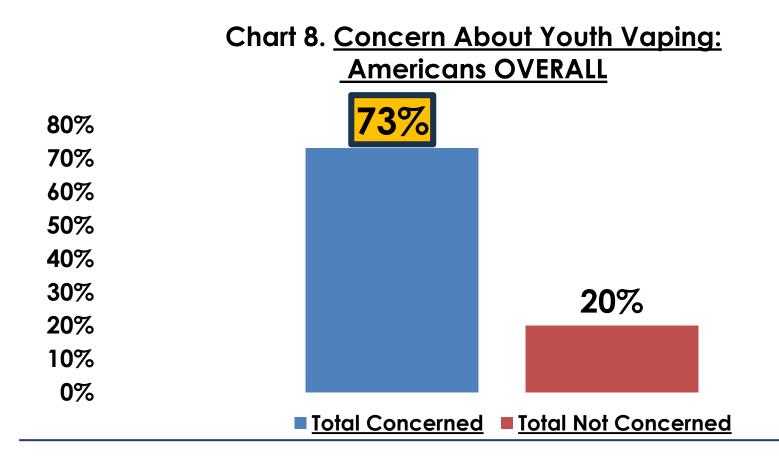
Chart 7. Marijuana Legalization Favorability



### Youth Vaping

#### Youth Vaping: Americans OVERALL

 Importantly, just under three-quarters (<u>73%</u>) of Americans OVERALL are <u>concerned about youth vaping</u>.



#### Youth Vaping: Americans 18-34 & 55+

Notably, only <u>57% of Americans 18-34</u> are <u>concerned about</u> <u>youth vaping</u>, while <u>88% of Americans 55+</u> are concerned.

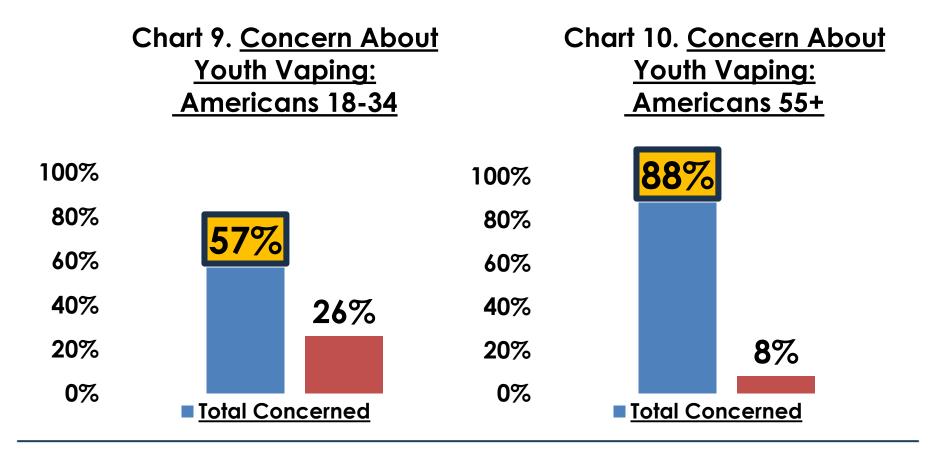
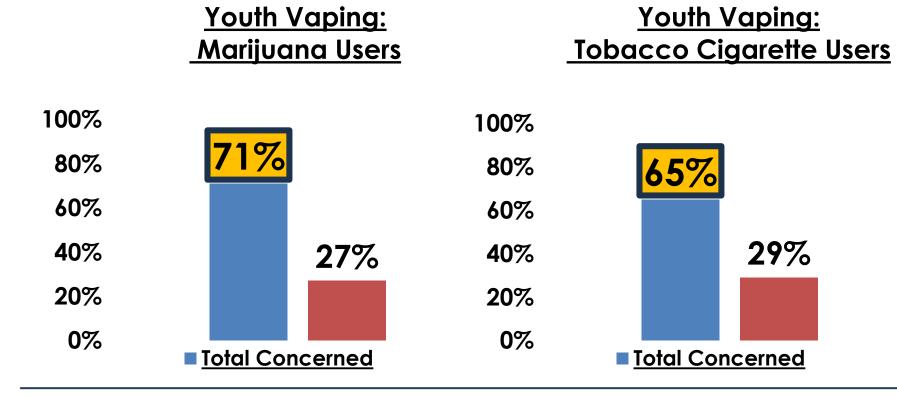


Chart 12. Concern About

#### Youth Vaping: Marijuana & Tobacco Users

Chart 11. Concern About

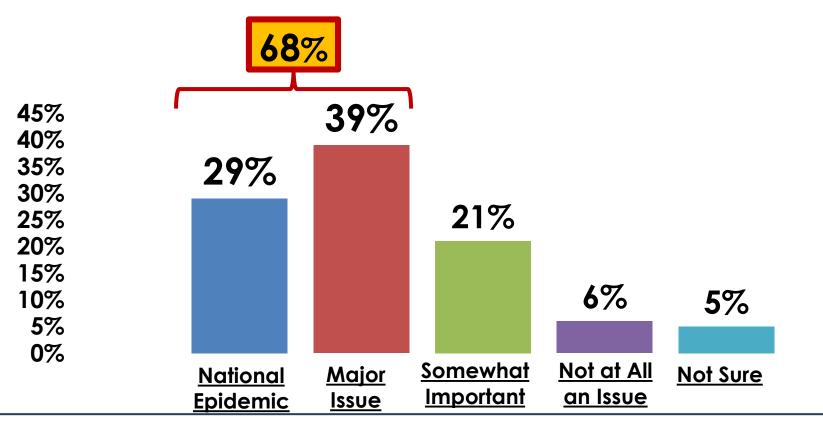
71% of Marijuana users are concerned about youth vaping, while 65% of Tobacco Cigarette users are concerned.



#### Youth Vaping Is A Major Issue

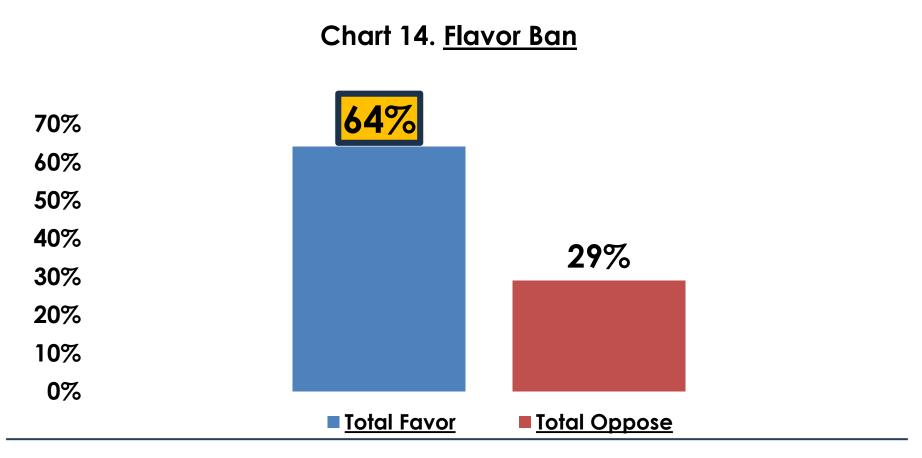
A large <u>majority</u> (<u>68%</u>) of Americans identify <u>youth vaping as a national epidemic</u> or <u>a major issue</u>.

Chart 13. Youth Vaping as a Major Issue



#### Flavor Ban

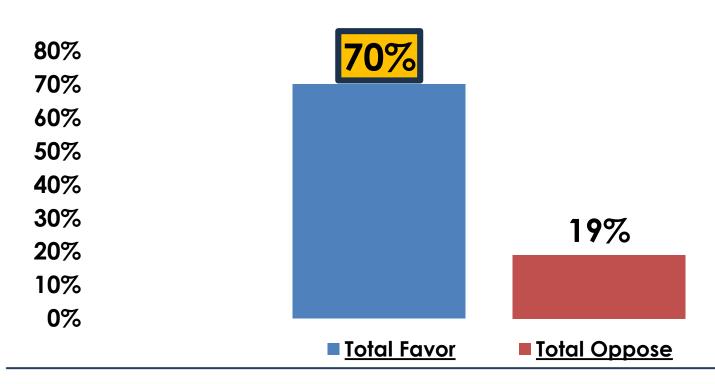
 A <u>large majority</u> (<u>64%</u>) of Americans favor flavor bans which including <u>fruit</u>, <u>candy</u>, <u>menthol</u> and <u>mint</u> e-cigarette and nicotine pod flavors.



#### **Informed Vaping Ban**

 After hearing the number of <u>reported illnesses</u> and <u>deaths</u> <u>attributed to vaping</u>, <u>70% of Americans favor vaping bans to stop</u> <u>adolescent vaping</u>.

Chart 15. <u>Informed Vaping Ban</u>



#### Trump Flavor Ban

 Respondents were prompted with a background on the <u>Trump flavor ban</u>.

 After reading about the ban, respondents were given arguments in favor of the ban, and criticisms of the ban before being asked if they <u>favored</u> or <u>opposed</u> the ban.

#### **Trump Flavor Ban**

Almost half (46%) of Americans said the <u>Trump plan was a necessary step in combatting teen vaping</u>, while 36% feel <u>the ban does not go far enough</u>.

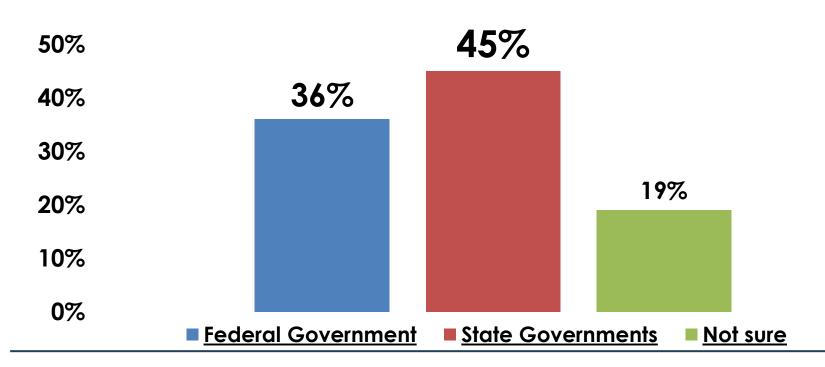
Table 2. Trump Flavor Ban		
Statement	% AMERICAN ADULTS	
The policy is a necessary step in combatting teen vaping	46%	
The policy does not go far enough in combatting teen vaping	36%	
Not sure	18%	

## Implementation of Legal Marijuana

#### **Legalization Responsibility**

 In terms of <u>legalizing marijuana</u>, <u>45%</u> of Americans say it is <u>state governments' responsibility</u> and <u>36%</u> say it is the <u>federal</u> <u>government's responsibility</u>.

Chart 16. <u>Legalization Responsibility</u>



#### **Opt Out Clauses**

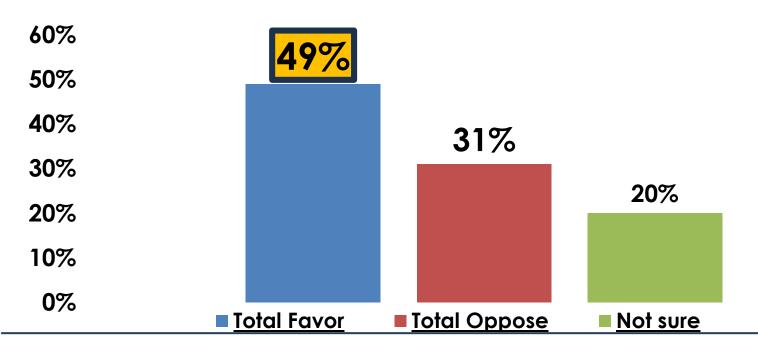
• <u>Pluralities</u> support the <u>ability to opt out of marijuana</u> <u>legalization</u> for both <u>medical</u> (44%) and <u>recreational</u> (40%) <u>purposes</u>.

Table 3. Support For Opt Out Clauses		
Position	MEDICAL PURPOSES	RECREATIONAL PURPOSES
Support opt out clauses	44%	40%
Oppose opt out clauses	27%	37%
Not sure	29%	23%

#### Moratorium on Marijuana Legalization

 Notably, <u>almost half (49%)</u> of Americans support a <u>moratorium</u> on <u>marijuana legalization until there is more research on the</u> <u>long term impacts of marijuana</u>.

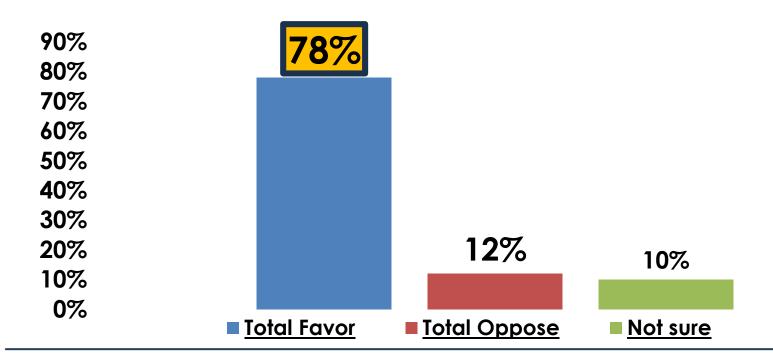
Chart 17. Moratorium on Marijuana Legalization



#### **Mandatory Distances**

 Nearly <u>8-in-10</u> (<u>78%</u>) Americans <u>favor requirements that</u> <u>marijuana dispensaries be at least 1,000 feet away from</u> <u>schools, parks, and playgrounds</u>.

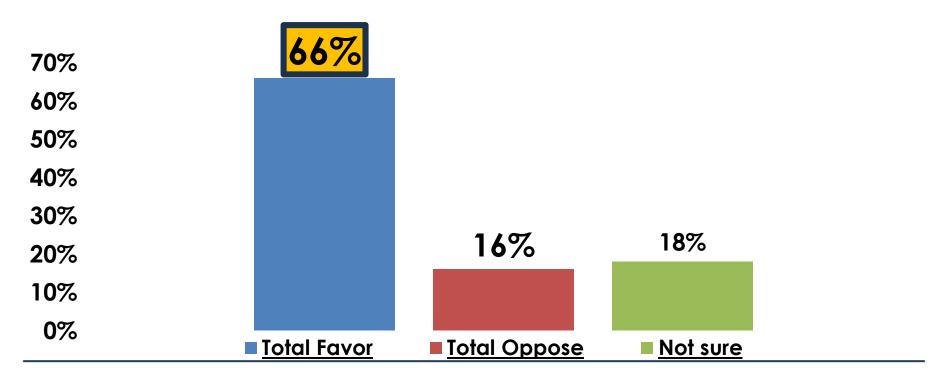
Chart 18. <u>Mandatory Distances</u>



#### Regulations on Marijuana Commercialization

 Importantly, two-thirds of Americans favor <u>stricter regulations</u> on the commercialization of marijuana.

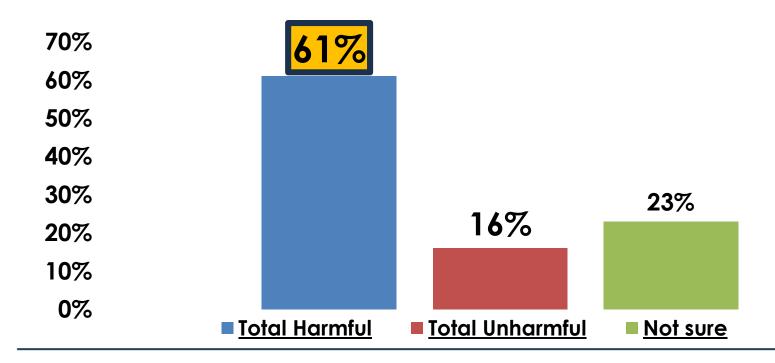
Chart 19. Regulations on Marijuana Commercialization



#### Marijuana Usage Among Pregnant Women

In regards to pregnant women, just over <u>6-in10 Americans</u>
 <u>believe that marijuana is harmful to pregnant women</u>.

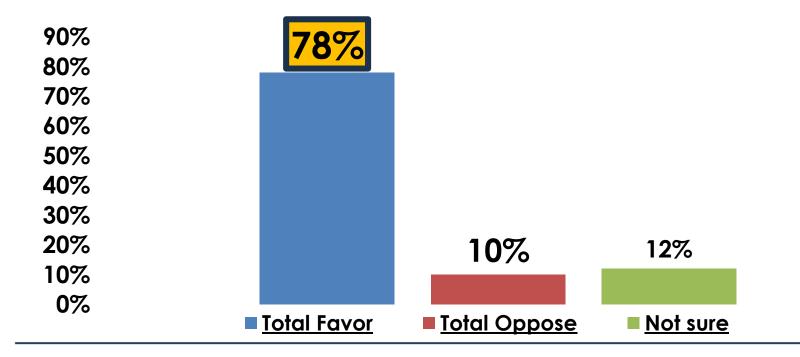
Chart 20. Marijuana Usage Among Pregnant Women



#### Warning Label Requirements

Additionally, a <u>large majority of Americans</u> (<u>78%</u>) <u>favor requirements for marijuana products to have similar warning labels such as those on alcohol</u> or <u>tobacco</u> products.

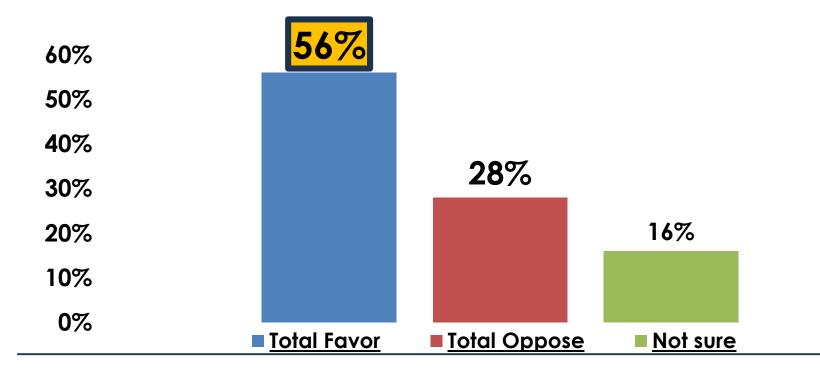
Chart 21. Warning Label Requirements



#### **Tighter Restrictions on CBD**

Interestingly, a <u>majority</u> (<u>56%</u>) of Americans <u>favor tighter</u> restrictions on CBD.

Chart 22. <u>Tighter Restrictions on CBD</u>

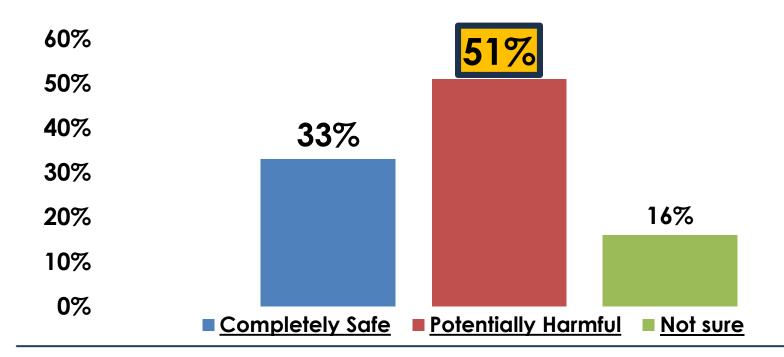


## Perceptions of Marijuana Usage

#### **Marijuana Perceptions**

 Notably, just <u>over half</u> (<u>51%</u>) of Americans believe <u>marijuana</u> <u>could be potentially harmful</u>.

Chart 23. Marijuana Perceptions



#### Marijuana Perceptions; Harmful

When asked why they thought marijuana was potentially harmful, Americans were most concerned about potentially dying from its use (54%), and its addictiveness (26%).

Table 4. Marijuana Perceptions; Why It Is <u>Harmful</u>		
Statement	% AMERICAN ADULTS	
You can die from using it	54%	
It is addictive	26%	
It is a gateway drug	13%	
There are no proven benefits	7%	
It is illegal	2%	

#### Marijuana Perceptions; Safe

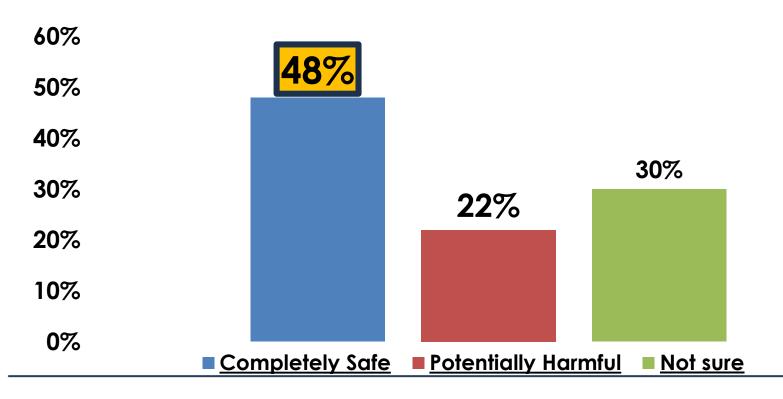
 When asked why they thought marijuana was <u>completely safe</u>, Americans <u>most believed marijuana is safer than alcohol or tobacco</u> (<u>43%</u>) products, and that <u>it is an all natural remedy</u> (<u>23%</u>).

Table 5. Marijuana Perceptions; Why It Is <u>Safe</u>		
Statement	% AMERICAN ADULTS	
It is safer than alcohol or tobacco products	43%	
All natural remedy	23%	
Wide variety of health benefits	20%	
Non-addictive	7%	
Pain reliever	5%	

#### **CBD Perceptions**

 Regarding the <u>safeness of CBD</u>, <u>nearly half (48%</u>) of Americans said that <u>CBD is completely safe</u>.





### **CBD Perceptions; Harmful**

When asked why <u>CBD was potentially harmful</u>, Americans were <u>most concerned</u> about the <u>ways it can be consumed</u> (32%), the <u>lack of scientific evidence that it is safe</u> (20%), and that <u>it is closely related to marijuana</u> (20%).

Table 6. CBD Perceptions; Why CBD Is <u>Harmful</u>	
Statement	% AMERICAN ADULTS
I don't like the ways it can be consumed	32%
There is no scientific evidence it is safe	20%
It is closely related to marijuana	20%
It has been labeled a cure all without proof	12%
I don't believe what I have read	5%

#### **CBD Perceptions; Safe**

• When asked why they thought **CBD** was completely safe, Americans most often said that **CBD** doesn't get you high (32%), and it is safer than alcohol or tobacco products (27%).

Table 7. CBD Perceptions; Why CBD Is <u>Safe</u>	
Statement	% AMERICAN ADULTS
No THC/doesn't get you high	32%
It is safer than alcohol or tobacco products	27%
Pain relief	22%
Calming benefits	4%
Non-addictive	2%

#### **Most Harmful Substances**

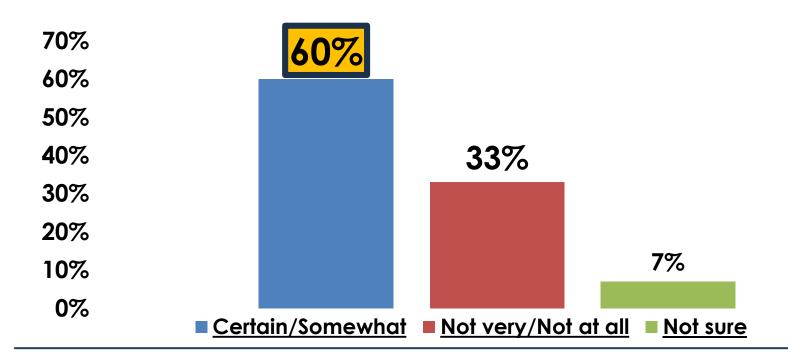
However, Americans perceive <u>alcohol to be the MOST harmful substance (28%)</u>, followed by <u>tobacco products (25%</u>), then <u>vaping products (21%</u>), and finally <u>marijuana products (8%</u>).

Table 8. Most Harmful Substances	
Substance	% AMERICAN ADULTS
Alcohol	28%
Tobacco products	25%
Vaping products	21%
Marijuana products	8%

#### Addiction to Marijuana

 Notably, <u>60%</u> of Americans are <u>certain</u> or <u>somewhat sure</u> that an <u>individual can become addicted to marijuana</u>.

Chart 25. Addiction to Marijuana



# Marijuana Potency

 Additionally, <u>40%</u> of Americans say <u>marijuana today is more</u> <u>potent than it was 10 years ago</u>.

Table 9. Marijuana Potency	
Statement	% AMERICAN ADULTS
Marijuana today is <u>more potent than it was 10</u> <u>years ago</u>	40%
Marijuana <u>10 years ago was more potent than</u> <u>it is today</u>	4%
They are the same	22%
Not sure	34%

# Marijuana as a Gateway Drug

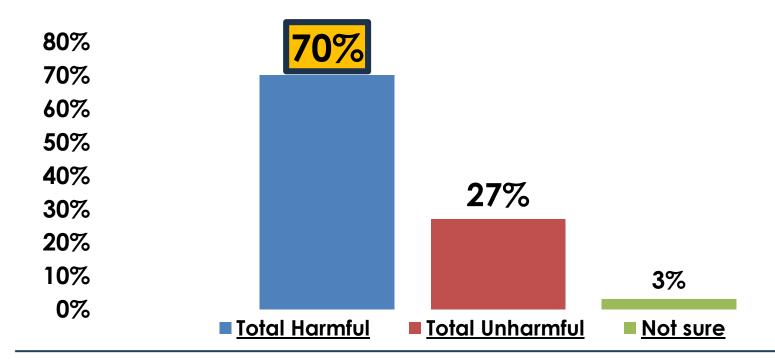
 A slight <u>plurality</u> of Americans (<u>44%</u>) say <u>marijuana is NOT a</u> <u>gateway drug</u>.

Table 10. Marijuana as a Gateway Drug	
Statement	% AMERICAN ADULTS
No, marijuana is <u>not a gateway drug</u>	44%
Yes, marijuana is a gateway drug	39%
Not sure	17%

#### Marijuana Harm To Adolescents

 Even more so, <u>7-in-10</u> Americans believe <u>marijuana is harmful</u> to adolescents.

Chart 26. Marijuana Harm To Adolescents

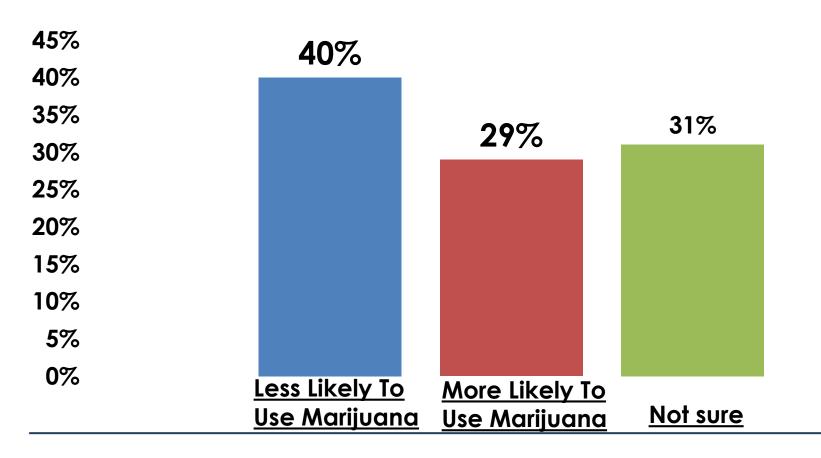


# Impact of Surgeon General's Warning: OVERALL

- In September 2019, the Surgeon General of the United States warned that <u>marijuana</u> <u>was particularly harmful to adolescents and</u> <u>those who are pregnant</u>.
- This warning seems to have its desired effect, as our findings show a plurality (40%) of Americans OVERALL are LESS LIKELY to use marijuana because of the Surgeon General's warning.

# Impact of Surgeon General's Warning: OVERALL

Chart 27. <u>Impact of Surgeon General's Warning on</u>
<u>Marijuana Usage: Americans Overall</u>

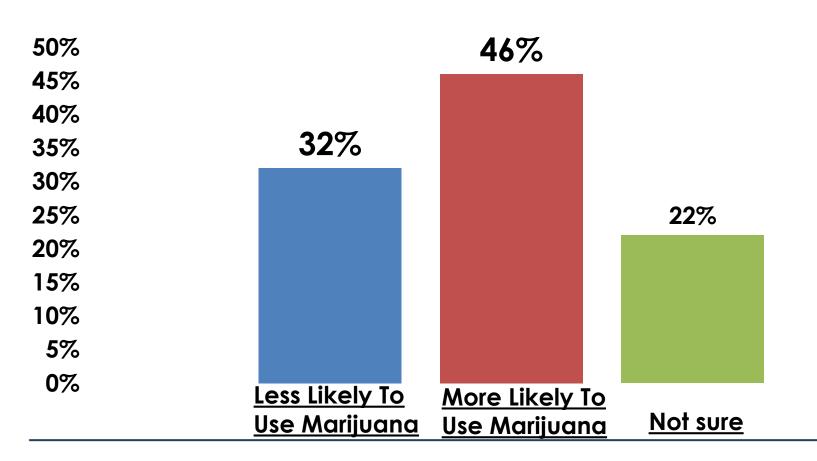


## Impact of Surgeon General's Warning: 18-34

Concerningly, <u>among Americans</u> 18-34, <u>nearly half (46%)</u> say the Surgeon General's warning makes them <u>MORE LIKELY</u> to <u>use marijuana</u>.

# Impact of Surgeon General's Warning: 18-34

Chart 28. <u>Impact of Surgeon General's Warning on</u>
<u>Marijuana Usage: Americans 18-34</u>



## Impact of Surgeon General's Warning: 55+

 Among Americans 55+, more than half (55%) say the Surgeon General's warning makes them LESS LIKELY to use marijuana.

# Impact of Surgeon General's Warning: 55+

Chart 29. <u>Impact of Surgeon General's Warning on</u>
<u>Marijuana Usage: Americans 55+</u>

