

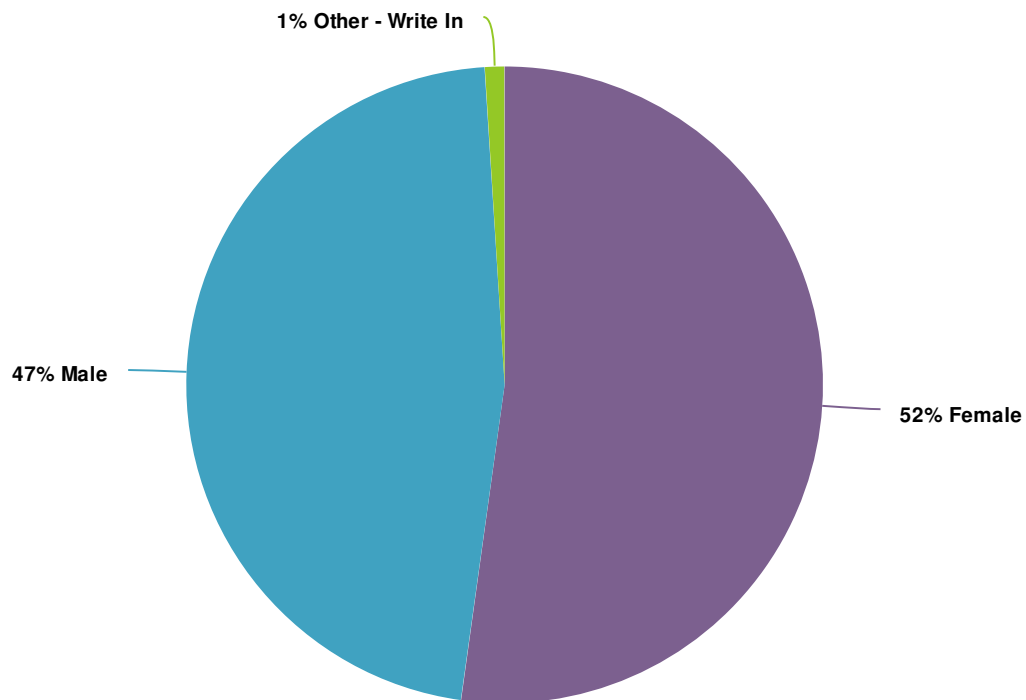
This report is filtered




Only show: #10 Question "Have you used cannabis ("marijuana") within the last year?" is one of the following answers ("Yes") and #30 Question "Do you suffer from periodic severe nausea and vomiting?" is one of the following answers ("Yes") and #37 Question "Do you suffer from periodic severe abdominal pain?" is one of the following answers ("Yes") and #44 Question "If you have suffered severe nausea, vomiting or abdominal pain, was the condition improved by taking hot baths or showers?" is one of the following answers ("Yes") and #45 Question "Have you ever been diagnosed as having the cannabinoid hyperemesis syndrome?" is one of the following answers ("Yes")

Report for Studysurvey

1. Gender:

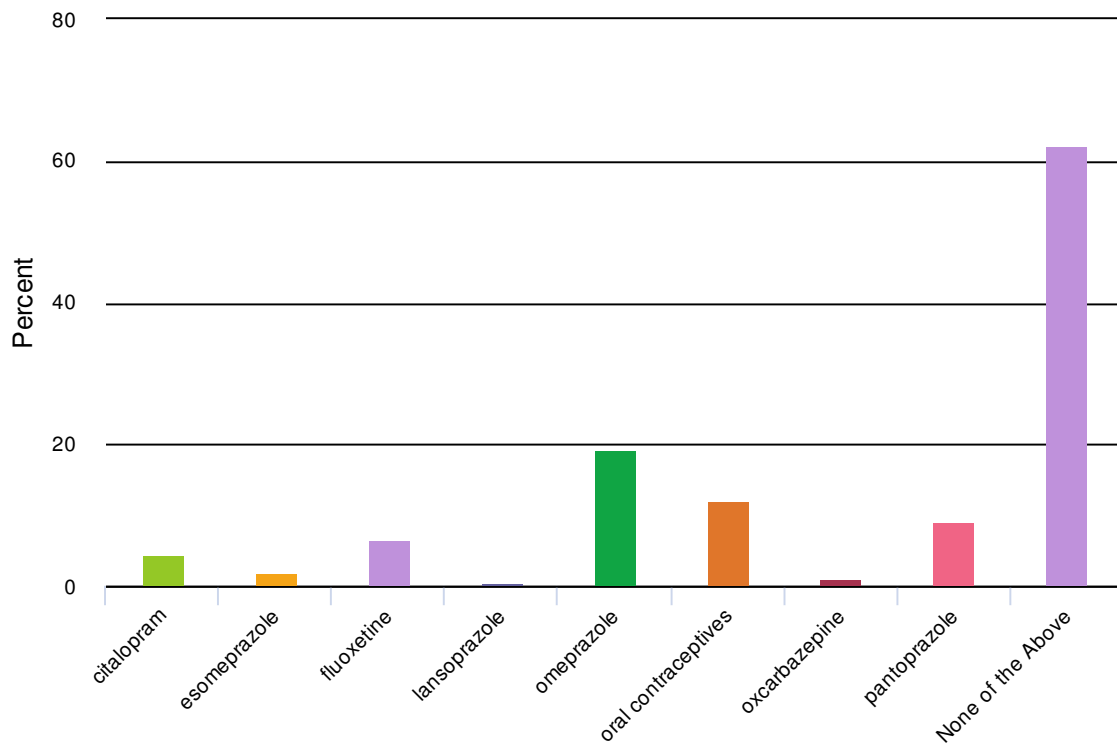
Filter: #10 Question "Have you used cannabis ("marijuana") within the last year?" is one of the following answers ("Yes")



Value		Percent	Responses
Female		52.2%	107
Male		46.8%	96
Other - Write In		1.0%	2

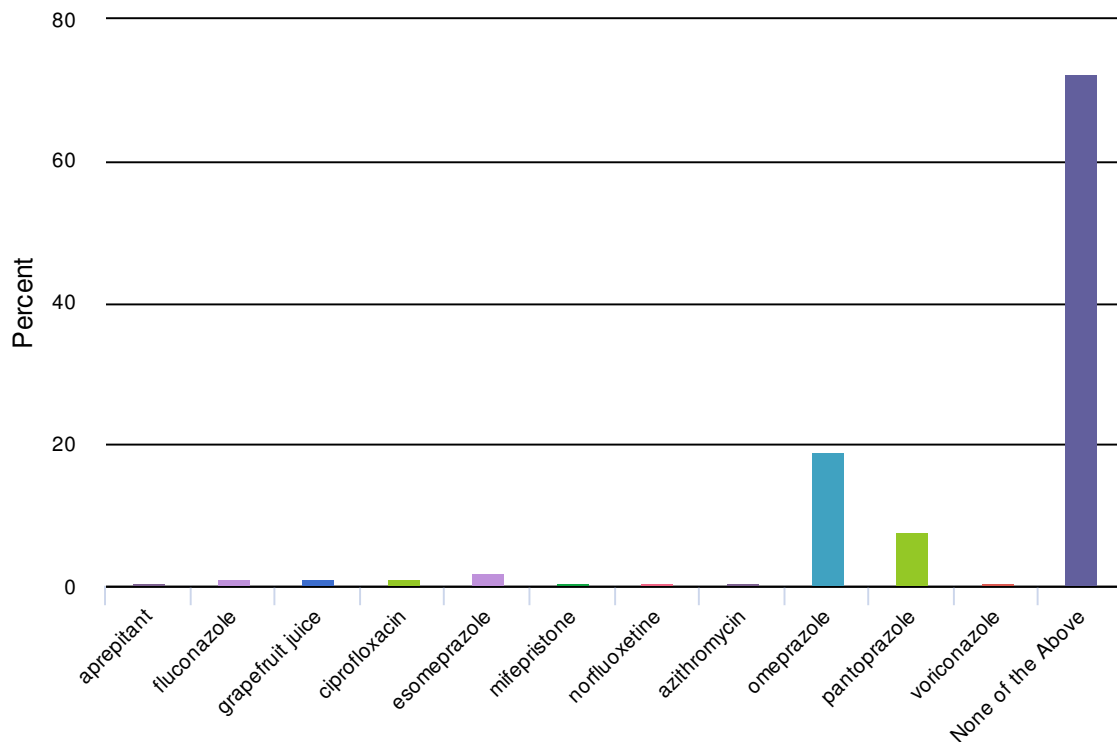
Totals: 205

2. Please check any medications you are currently using or were taking recently: 2C19 Inhibitors



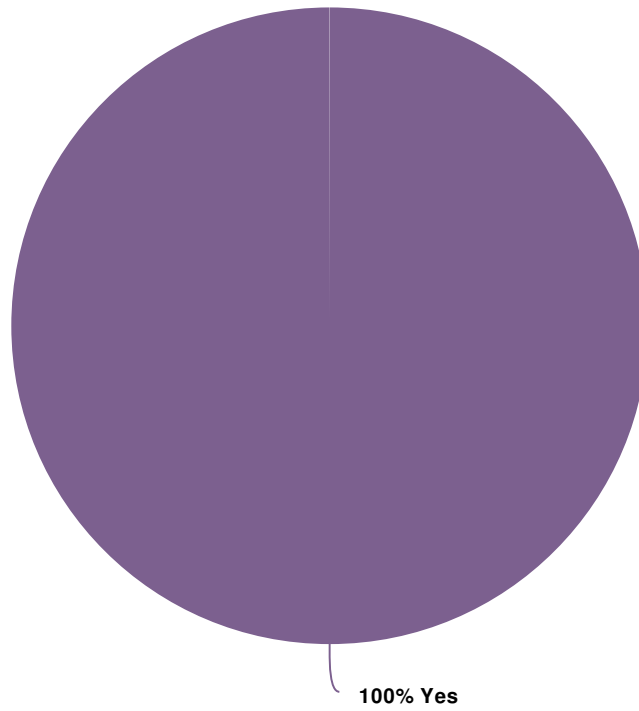
Value	Percent	Responses
citalopram	4.5%	9
esomeprazole	2.0%	4
fluoxetine	6.6%	13
lansoprazole	0.5%	1
omeprazole	19.2%	38
oral contraceptives	12.1%	24
oxcarbazepine	1.0%	2
pantoprazole	9.1%	18
None of the Above	62.1%	123


3. Please check any medications you are currently using or were taking recently: 3A457 Inhibitors



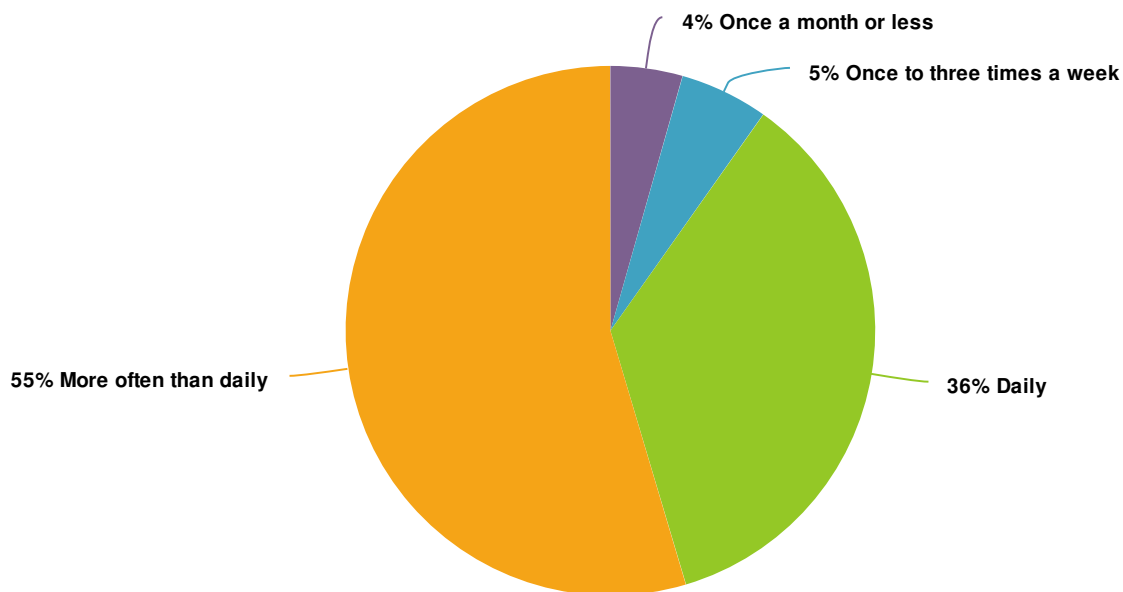
Value	Percent	Responses
omeprazole	19.0%	39
pantoprazole	7.8%	16
None of the Above	72.2%	148
aprepitant	0.5%	1
fluconazole	1.0%	2
grapefruit juice	1.0%	2
ciprofloxacin	1.0%	2
esomeprazole	2.0%	4
mifepristone	0.5%	1
norfluoxetine	0.5%	1
azithromycin	0.5%	1
voriconazole	0.5%	1

4. Have you used cannabis (“marijuana”) within the last year?



Value		Percent	Responses
Yes		100.0%	205
			Totals: 205

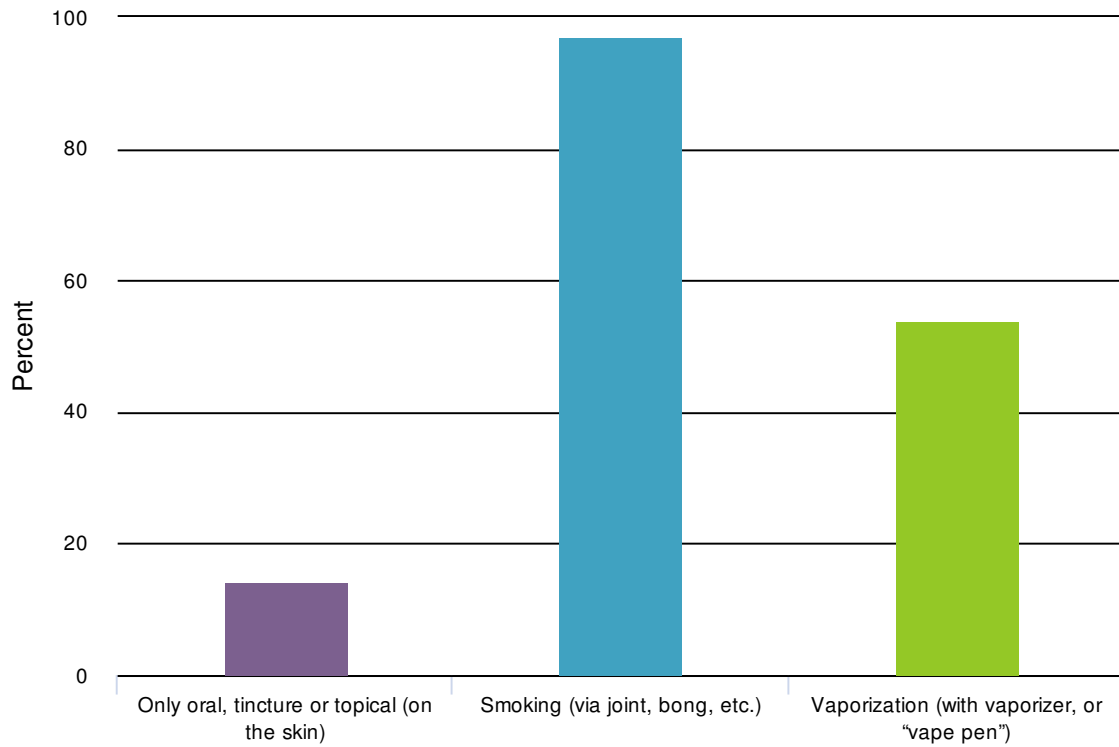
5. If yes, how often?






Value	Percent	Responses
Once a month or less	4.4%	9
Once to three times a week	5.4%	11
Daily	35.6%	73
More often than daily	54.6%	112

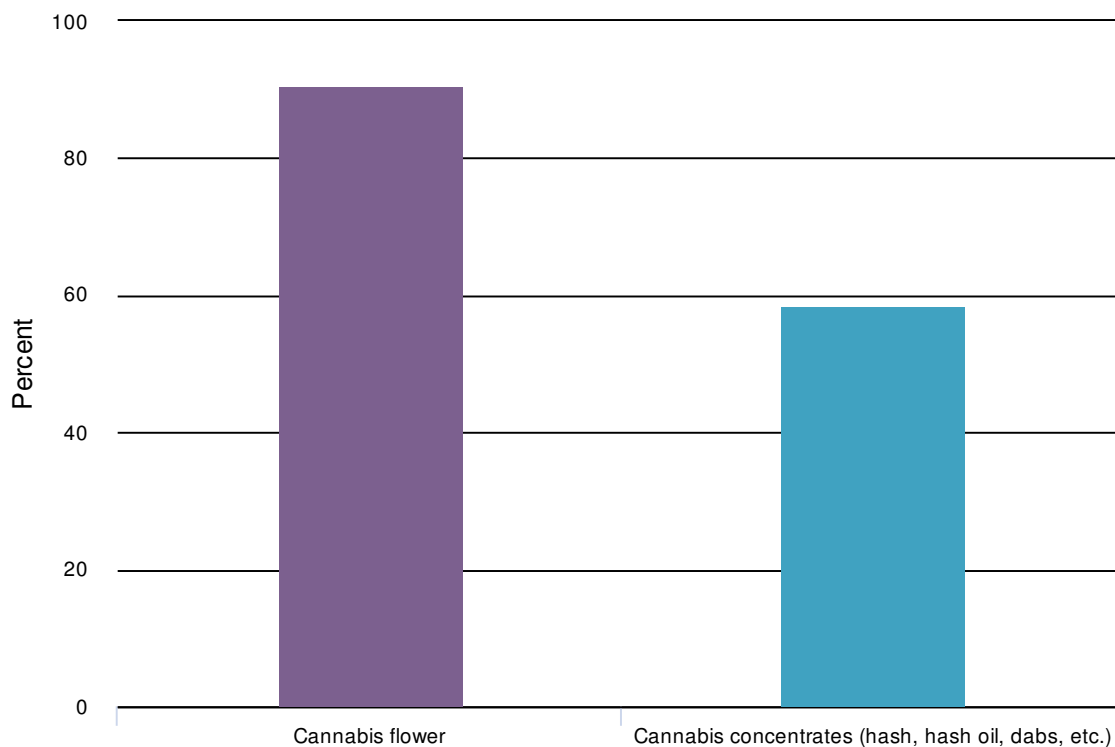
Totals: 205

6. How do you use cannabis (check as many as apply to you)?



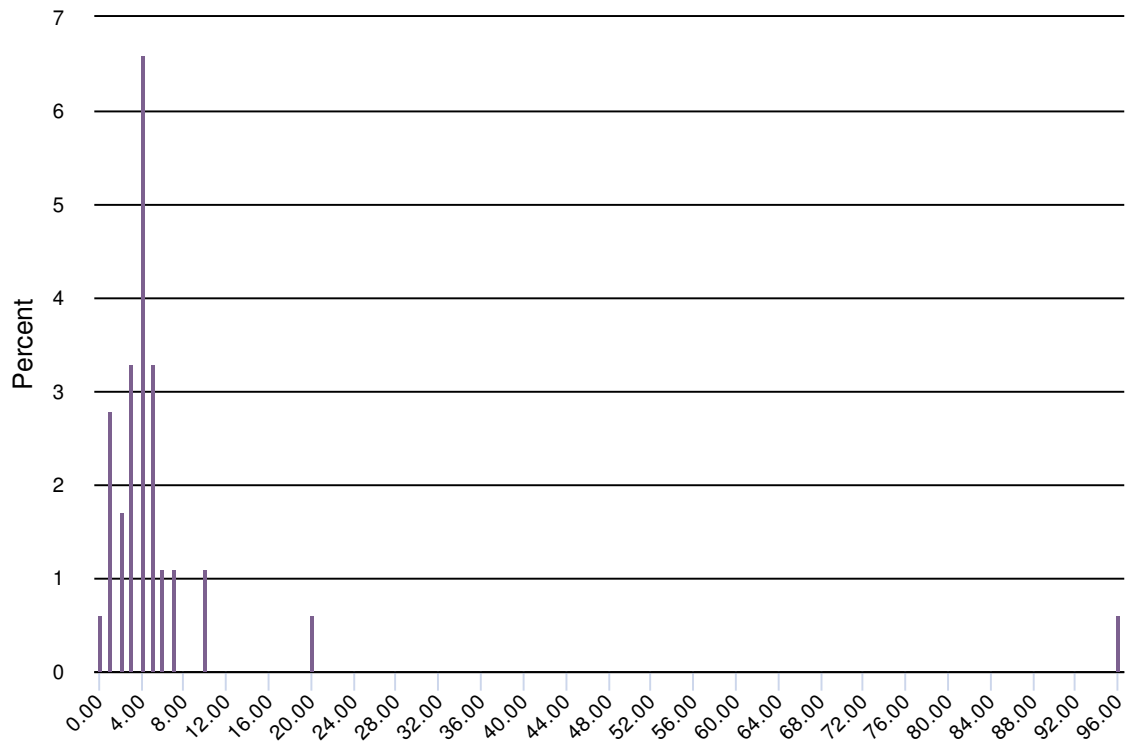
Value		Percent	Responses
Only oral, tincture or topical (on the skin)		14.1%	29
Smoking (via joint, bong, etc.)		97.1%	199
Vaporization (with vaporizer, or "vape pen")		53.7%	110

7. For smoking or vaporization, do you use?:

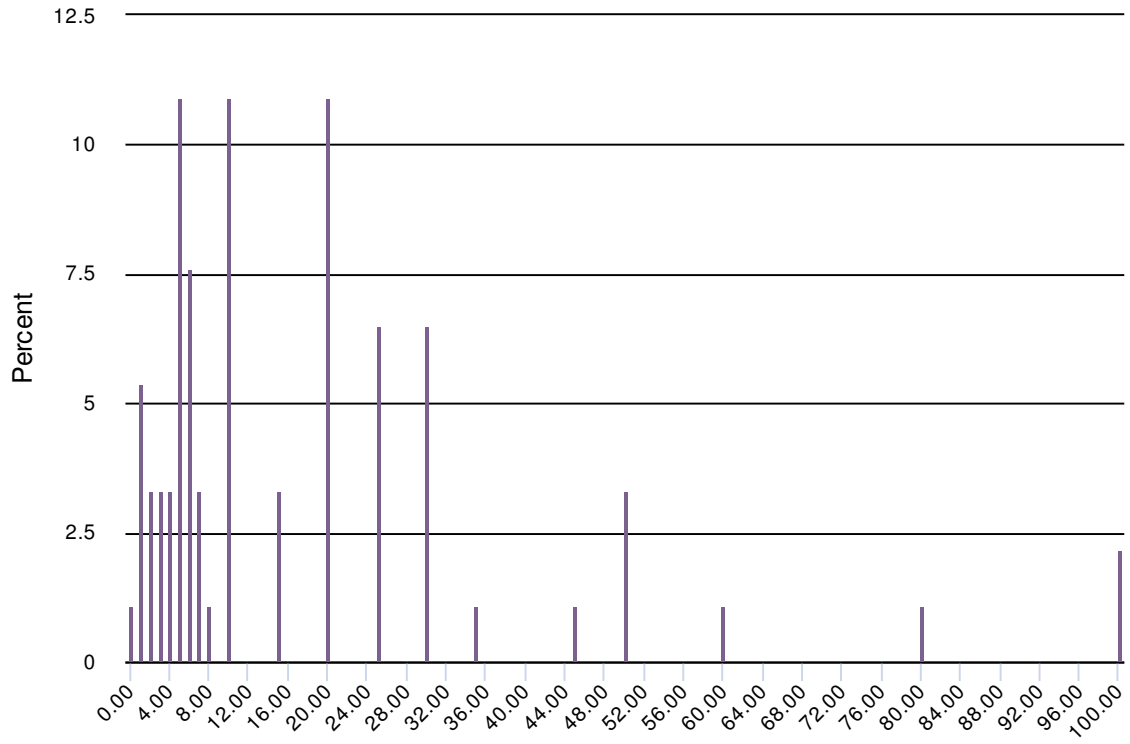


Value		Percent	Responses
Cannabis flower		90.7%	186
Cannabis concentrates (hash, hash oil, dabs, etc.)		58.5%	120

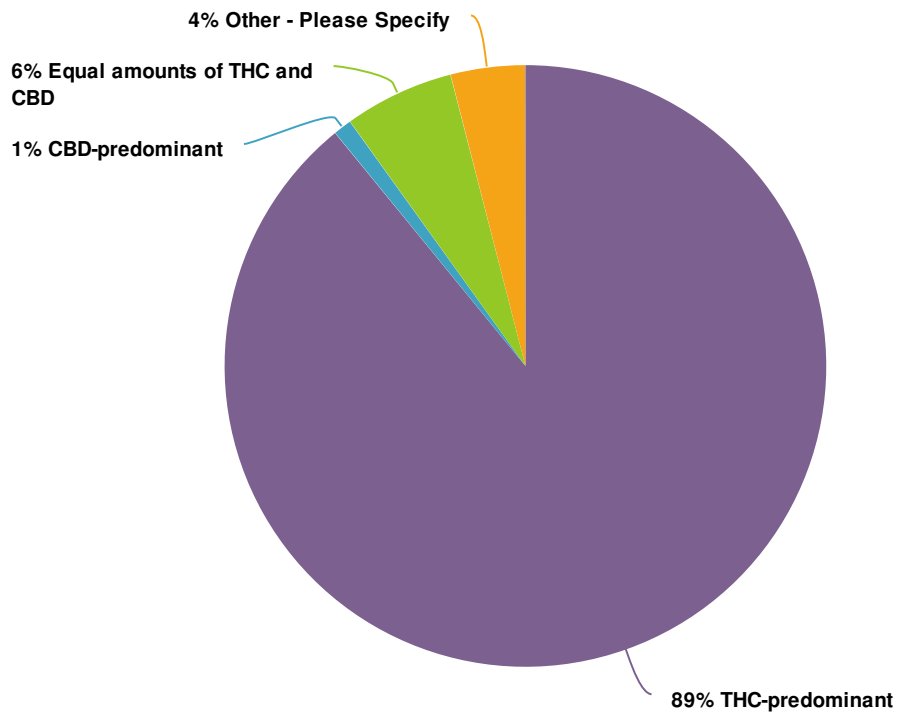
8. How many grams of cannabis flower do you use per day?



9. How many inhalations of cannabis concentrates do you take per day?



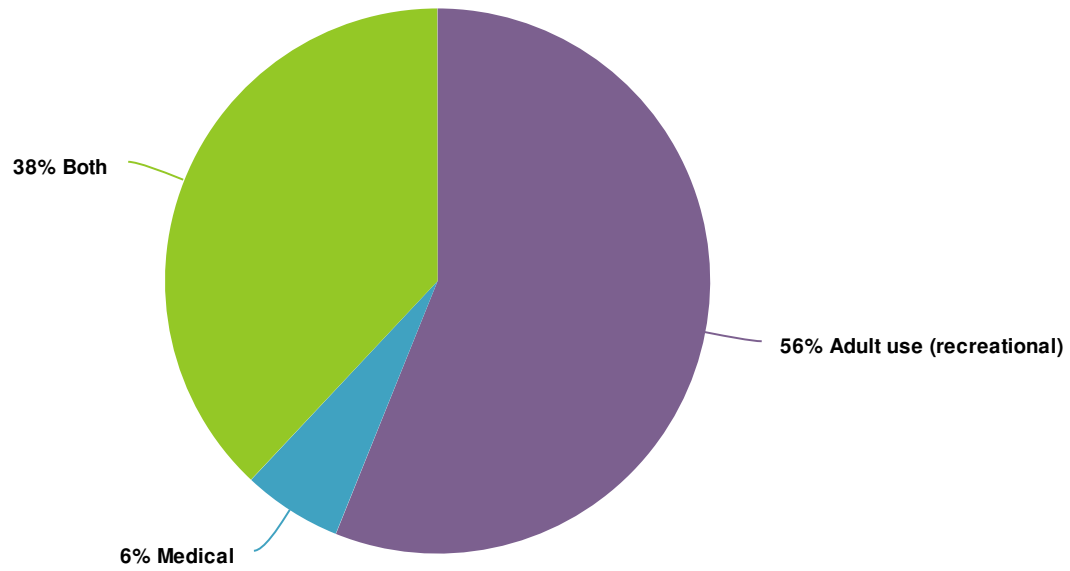
10. Do you know the composition of the cannabis that you use most often?






Value	Percent	Responses
THC-predominant	89.1%	180
CBD-predominant	1.0%	2
Equal amounts of THC and CBD	5.9%	12
Other - Please Specify	4.0%	8

Totals: 202

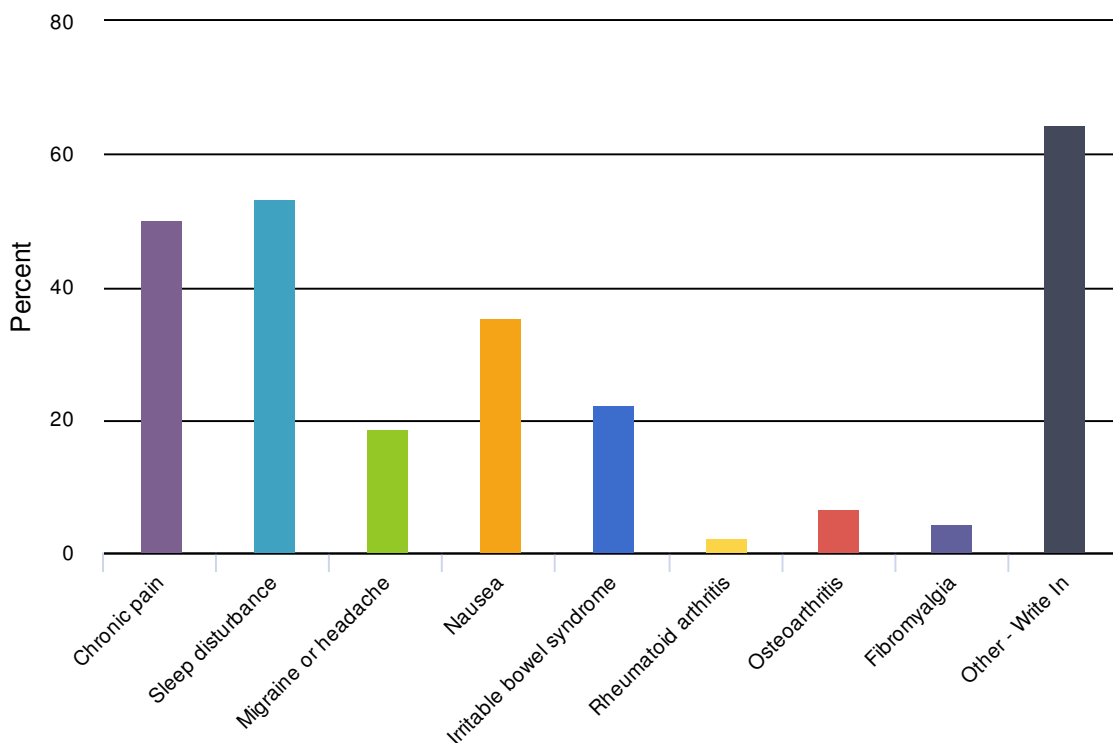
11. Is your use of cannabis:



Value		Percent	Responses
Adult use (recreational)		56.1%	115
Medical		5.9%	12
Both		38.0%	78

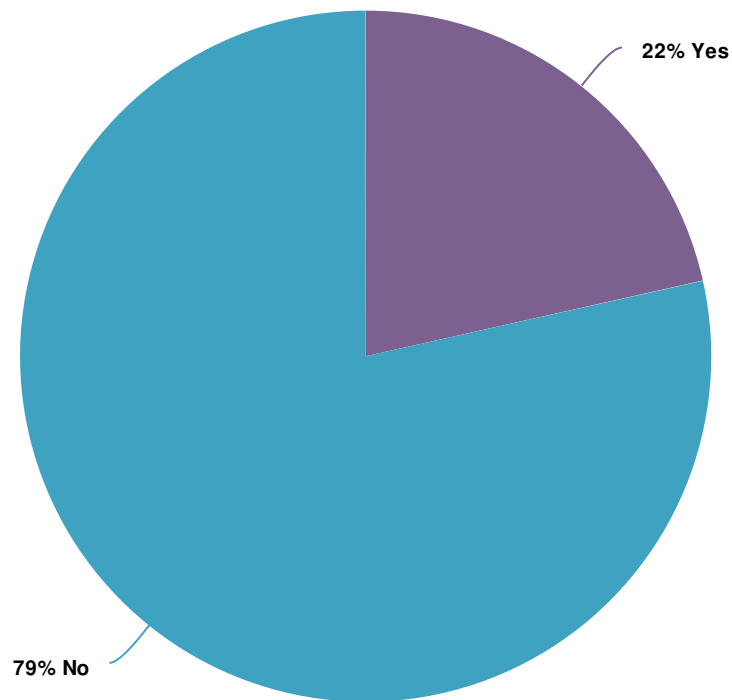
Totals: 205

12. If your use is medical, for what condition(s) (check all that apply):



Value	Percent	Responses
Chronic pain	50.0%	45
Sleep disturbance	53.3%	48
Migraine or headache	18.9%	17
Nausea	35.6%	32
Irritable bowel syndrome	22.2%	20
Rheumatoid arthritis	2.2%	2
Osteoarthritis	6.7%	6
Fibromyalgia	4.4%	4
Other - Write In	64.4%	58

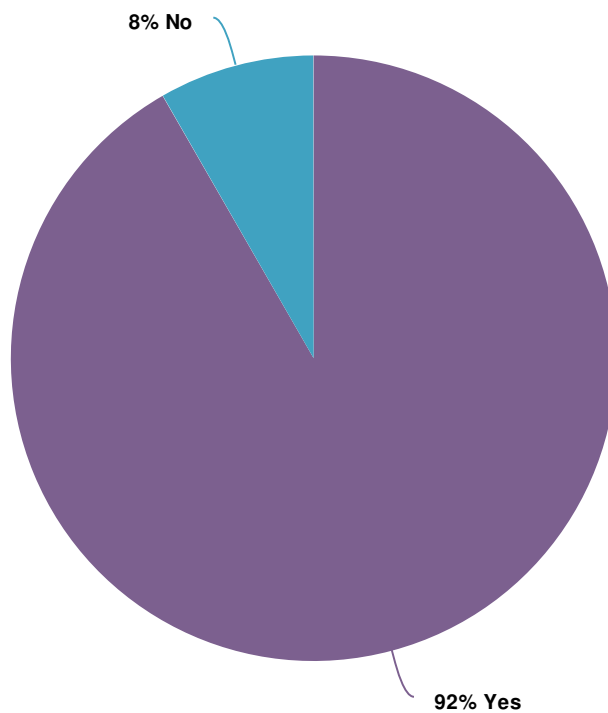
13. Have you ever been diagnosed or treated for cannabis dependency or addiction?


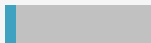


Value		Percent	Responses
Yes		21.5%	44
No		78.5%	161

Totals: 205

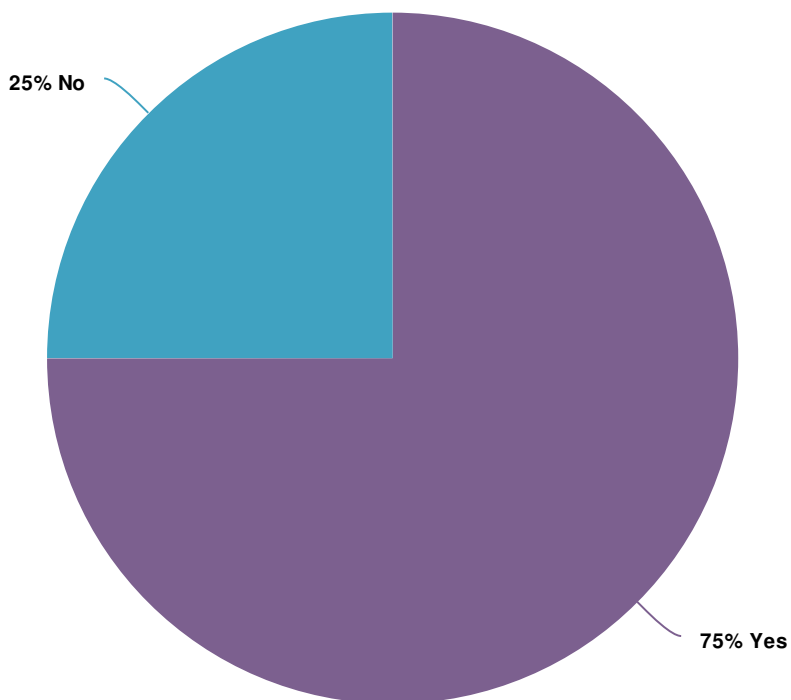
14. Have you ever been told that you should stop cannabis use for health reasons?


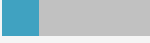


Value		Percent	Responses
Yes		91.7%	188
No		8.3%	17

Totals: 205

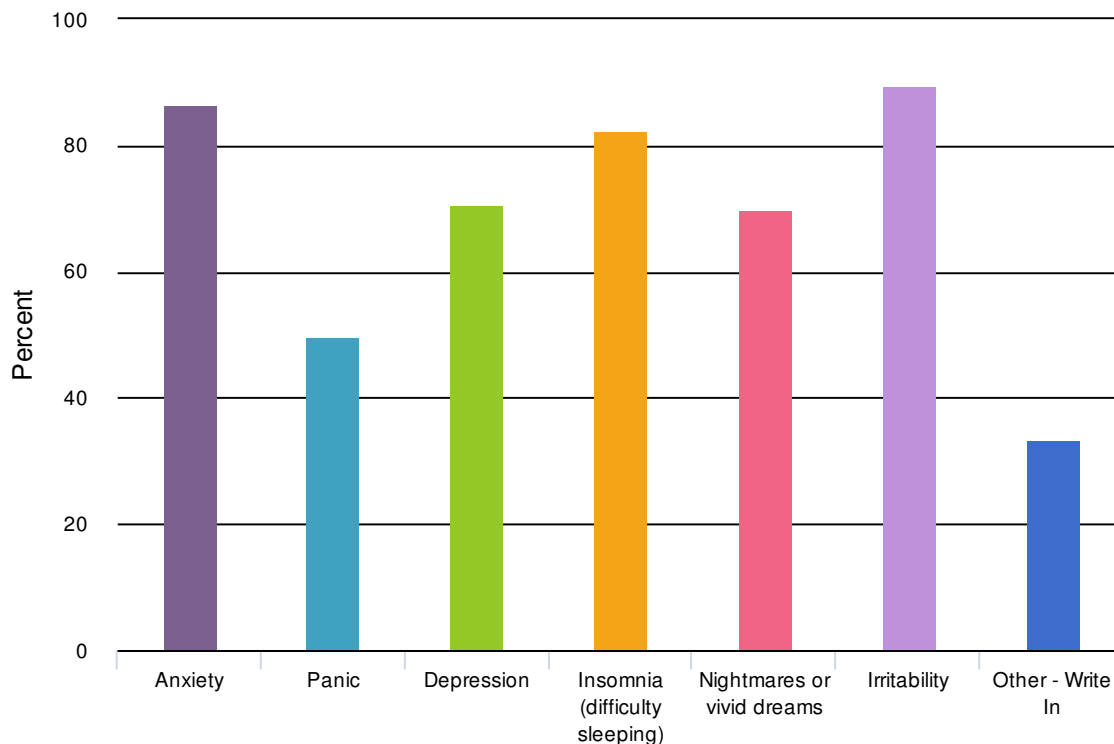
15. Have you ever had withdrawal symptoms after stopping cannabis usage?



Value		Percent	Responses
Yes		75.0%	153
No		25.0%	51

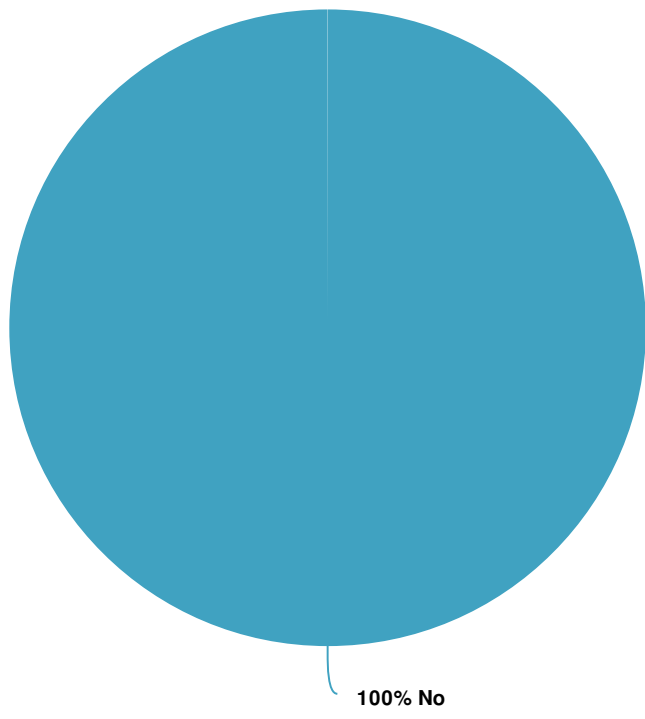
Totals: 204

16. If yes, you have had withdrawal symptoms, what were they?
 (Check all that apply):



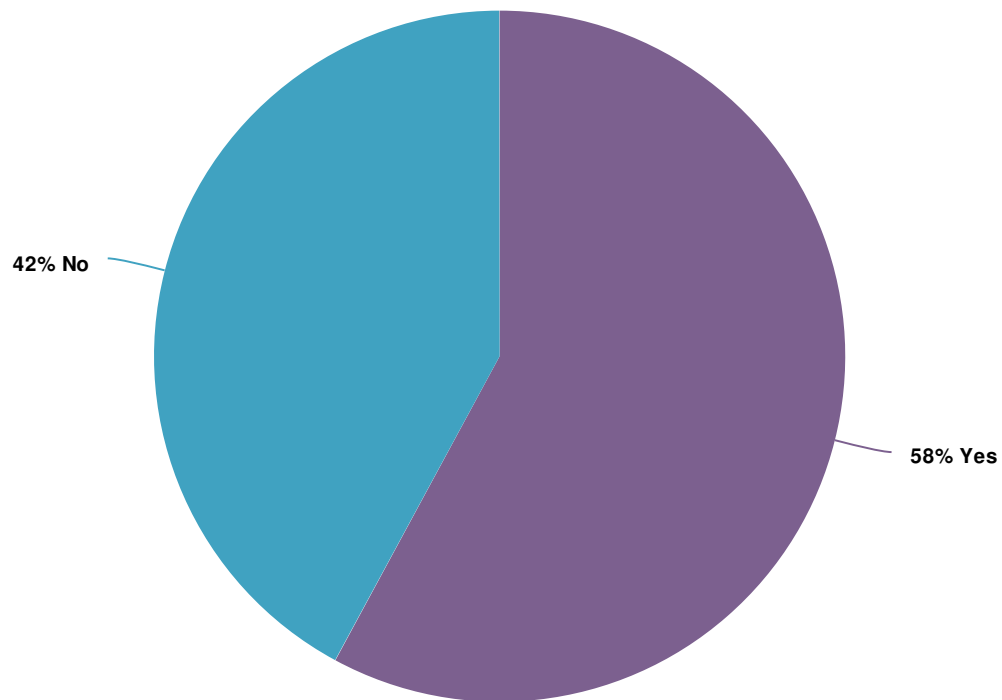
Value	Percent	Responses
Anxiety	86.3%	132
Panic	49.7%	76
Depression	70.6%	108
Insomnia (difficulty sleeping)	82.4%	126
Nightmares or vivid dreams	69.9%	107
Irritability	89.5%	137
Other - Write In	33.3%	51



17. If female, are you currently pregnant?



Value	Percent	Responses
No	100.0%	107
		Totals: 107

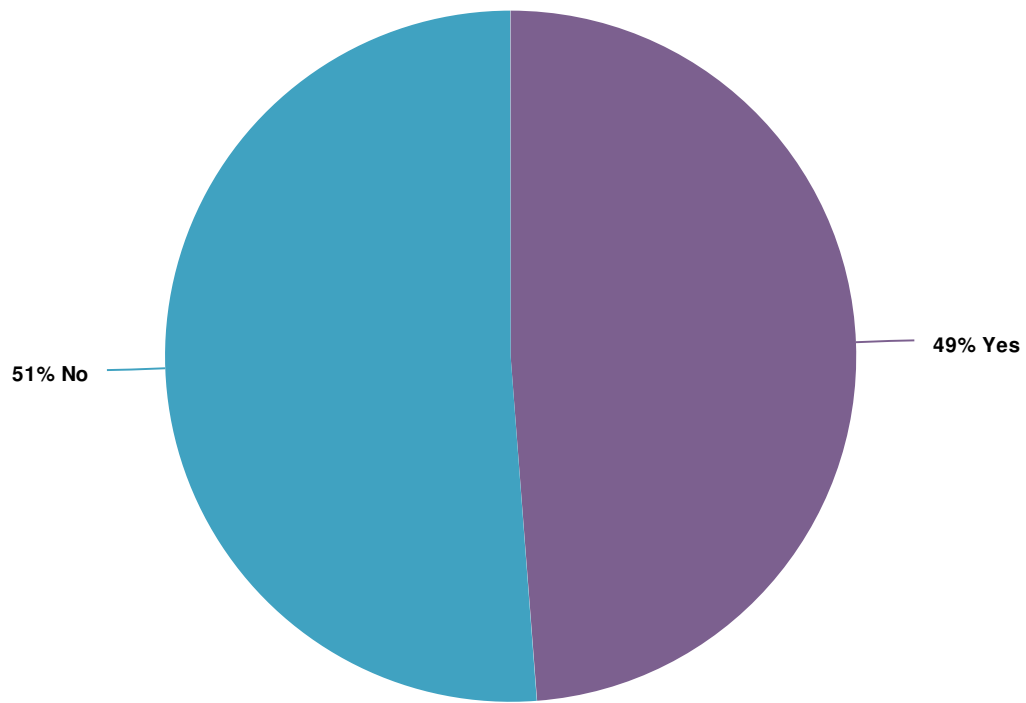
18. If female, have you ever had severe morning sickness or hyperemesis gravidarum?





Value		Percent	Responses
Yes		57.9%	62
No		42.1%	45

Totals: 107

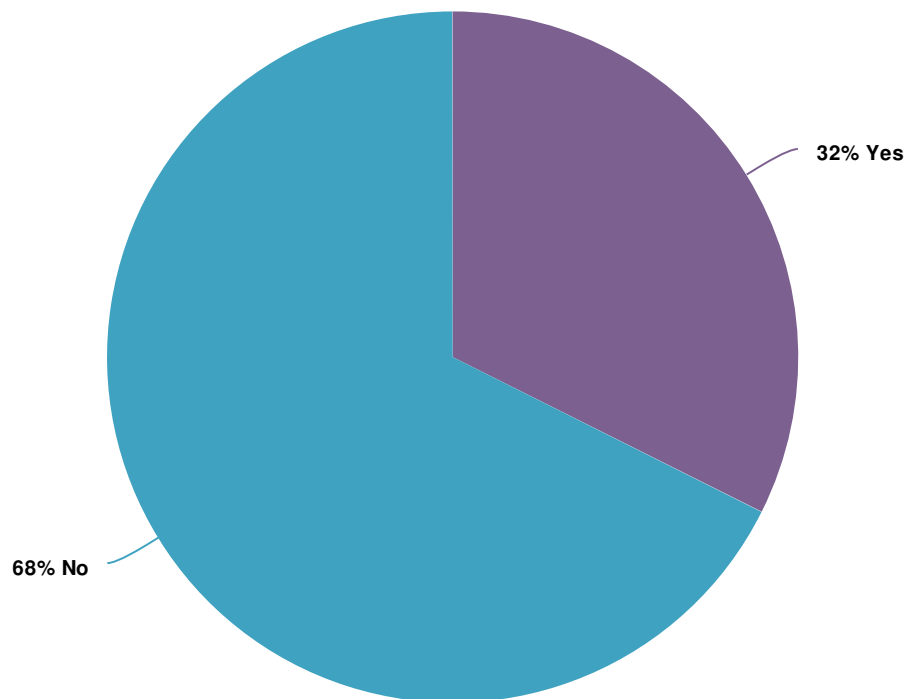
19. Have you ever been diagnosed by a doctor as having “cyclic vomiting syndrome?”



Value		Percent	Responses
Yes		48.8%	100
No		51.2%	105

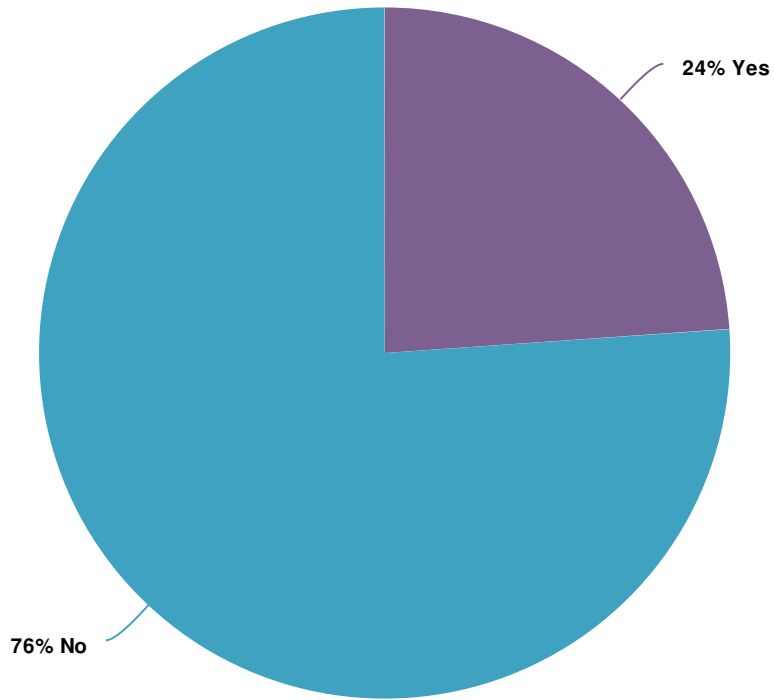
Totals: 205

20. Do you suffer from migraine headaches?



Value	Percent	Responses
Yes	32.4%	66
No	67.6%	138
Totals: 204		

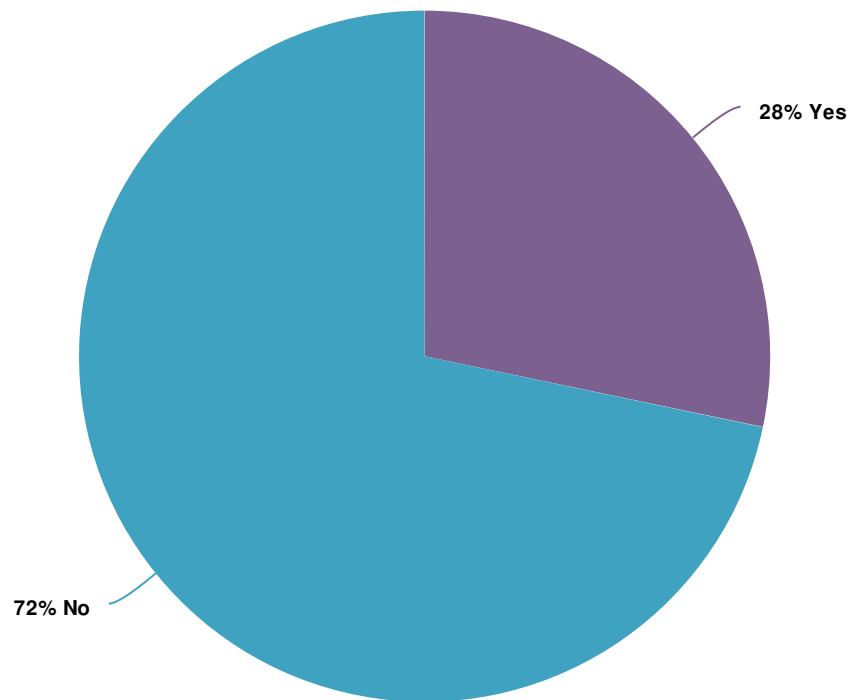
21. Have you ever suffered a head injury?





Value		Percent	Responses
Yes		23.9%	49
No		76.1%	156

Totals: 205

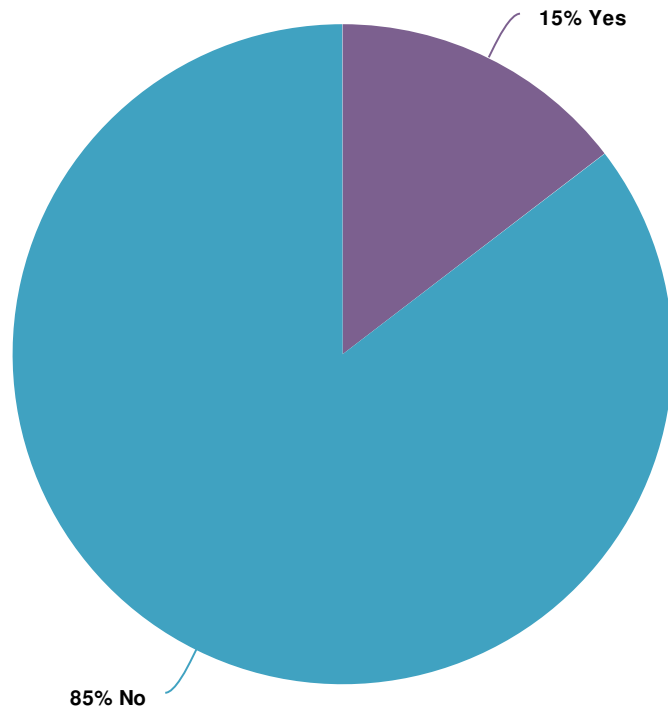
22. Have you ever been diagnosed by a doctor as having irritable bowel syndrome?



Value		Percent	Responses
Yes		28.3%	58
No		71.7%	147

Totals: 205

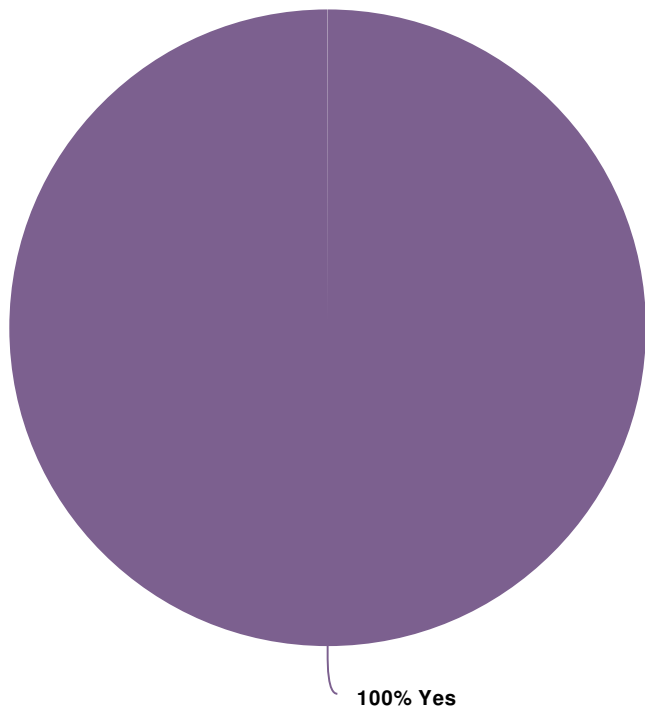
23. Have you ever been diagnosed by a doctor as having gallbladder disease, gallstones or have had your gall bladder removed?




Value		Percent	Responses
Yes		14.6%	30
No		85.4%	175

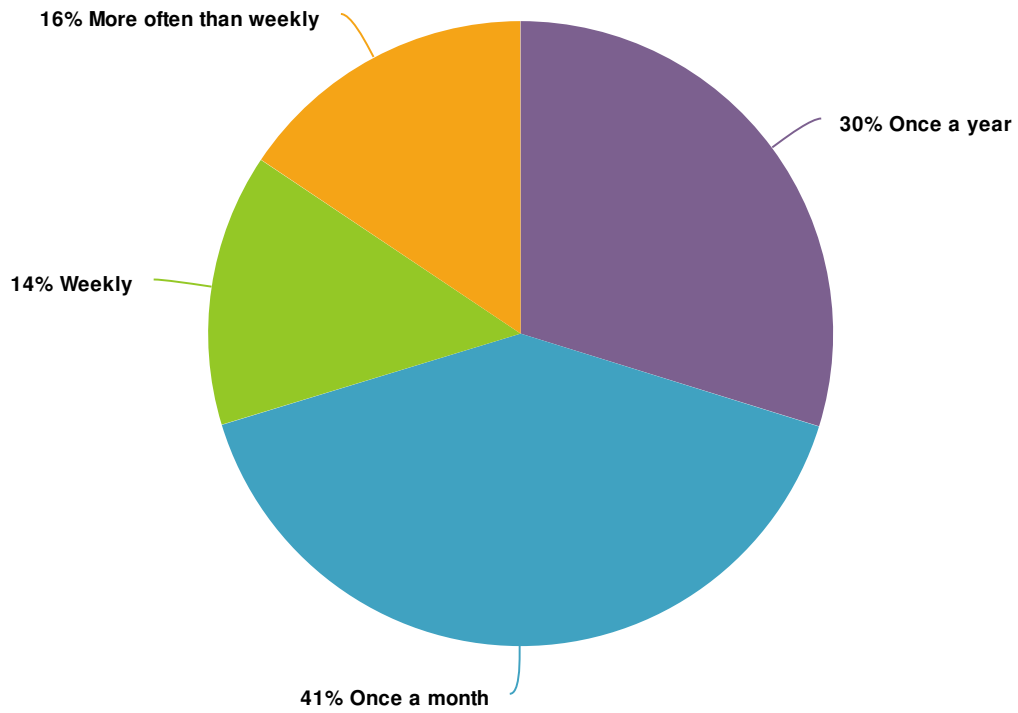
Totals: 205





24. Do you suffer from periodic severe nausea and vomiting?



Value		Percent	Responses
Yes		100.0%	205
			Totals: 205

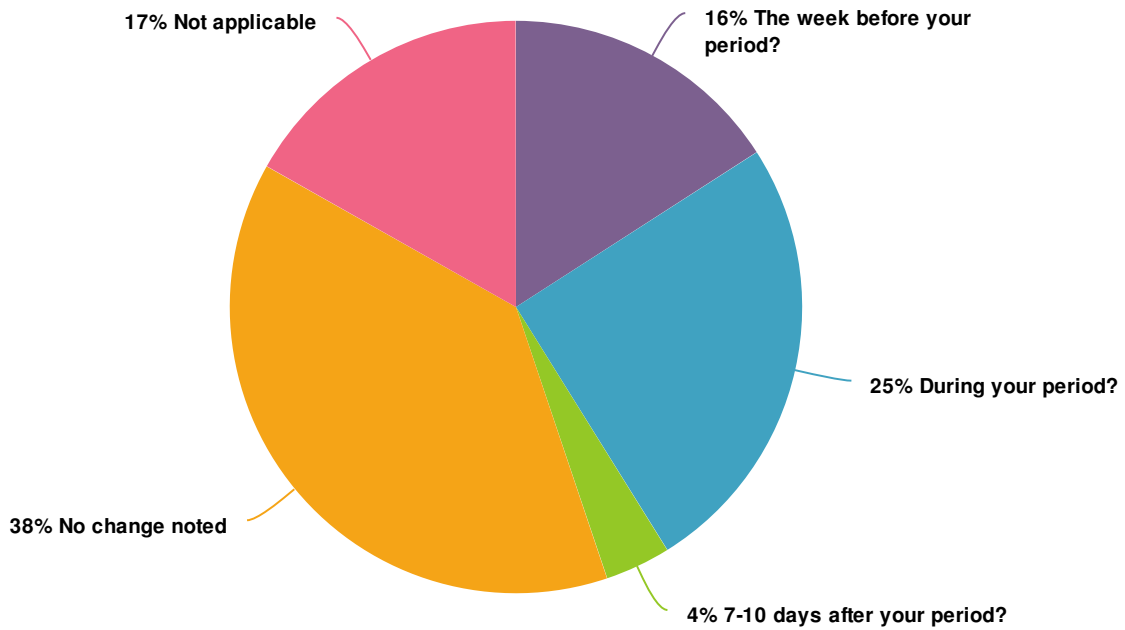
26. How often does it occur?



Value		Percent	Responses
Once a year		29.8%	61
Once a month		40.5%	83
Weekly		14.1%	29
More often than weekly		15.6%	32

Totals: 205

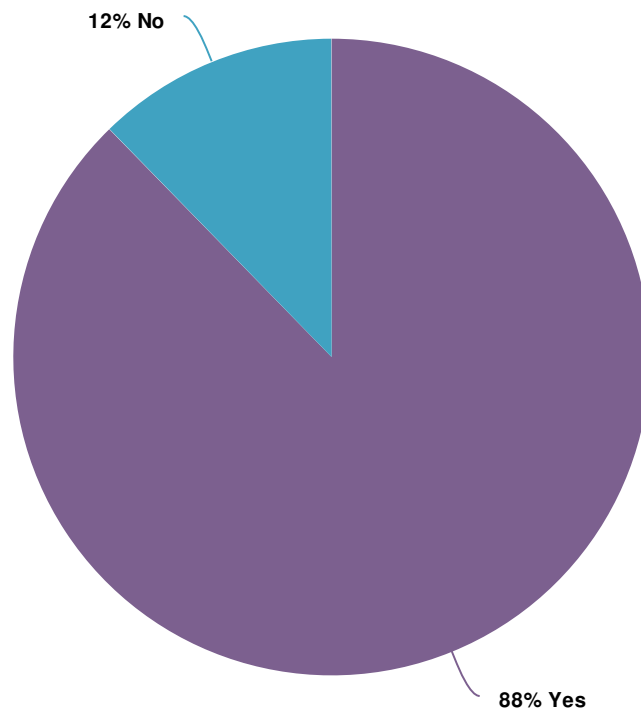
27. Are your nausea symptoms worse:



Value	Percent	Responses
The week before your period?	15.9%	17
During your period?	25.2%	27
7-10 days after your period?	3.7%	4
No change noted	38.3%	41
Not applicable	16.8%	18

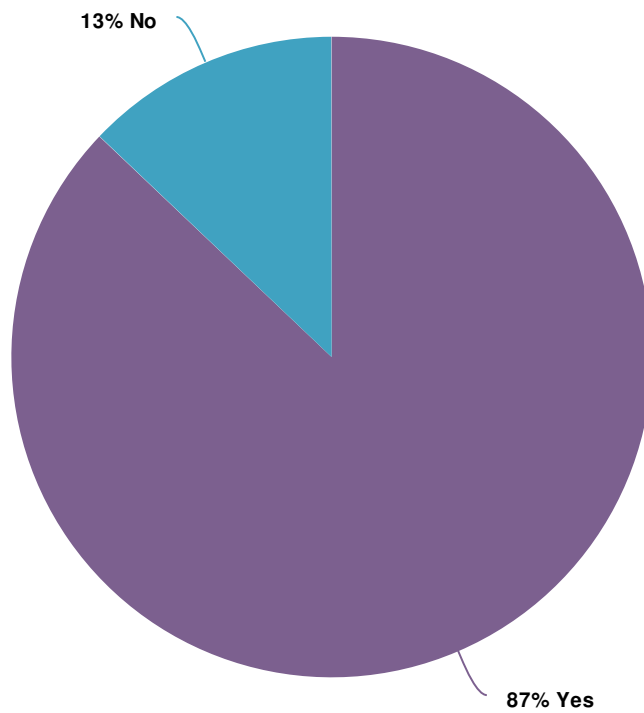
Totals: 107



28. Have you been medically evaluated for this?



Value		Percent	Responses
Yes		87.7%	93
No		12.3%	13
			Totals: 106

29. If so, were you hospitalized for nausea?



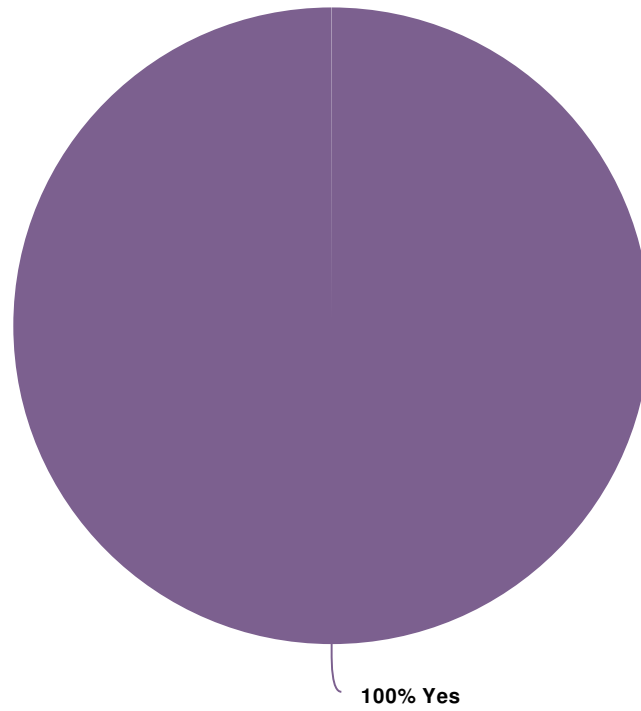
Value		Percent	Responses
Yes		87.1%	81
No		12.9%	12


Totals: 93

30. What were the results or diagnosis from the evaluation?

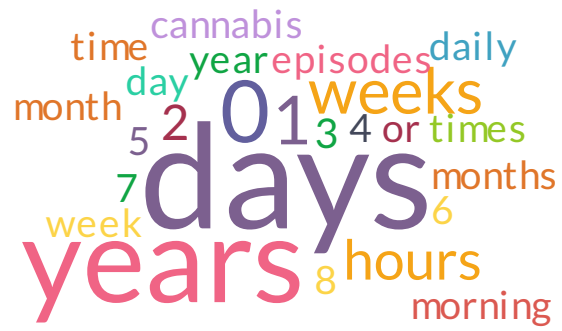
A word cloud of medical terms. The most prominent words are 'ch's' in large blue font and 'syndrome' in large green font. Other visible words include 'vomiting', 'cannabis', 'hospital', 'hyperemesis', 'cannabinoid', 'diagnosed', 'stop', 'years', 'nausea', 'doctor', 'test', 'stold', 'er', 'pain', 'blood', 'or', 'symptoms', 'dehydration', 'cvs', 'cyclic', 'endoscopy', 'months', and 'normal'.

31. Do you suffer from periodic severe abdominal pain?

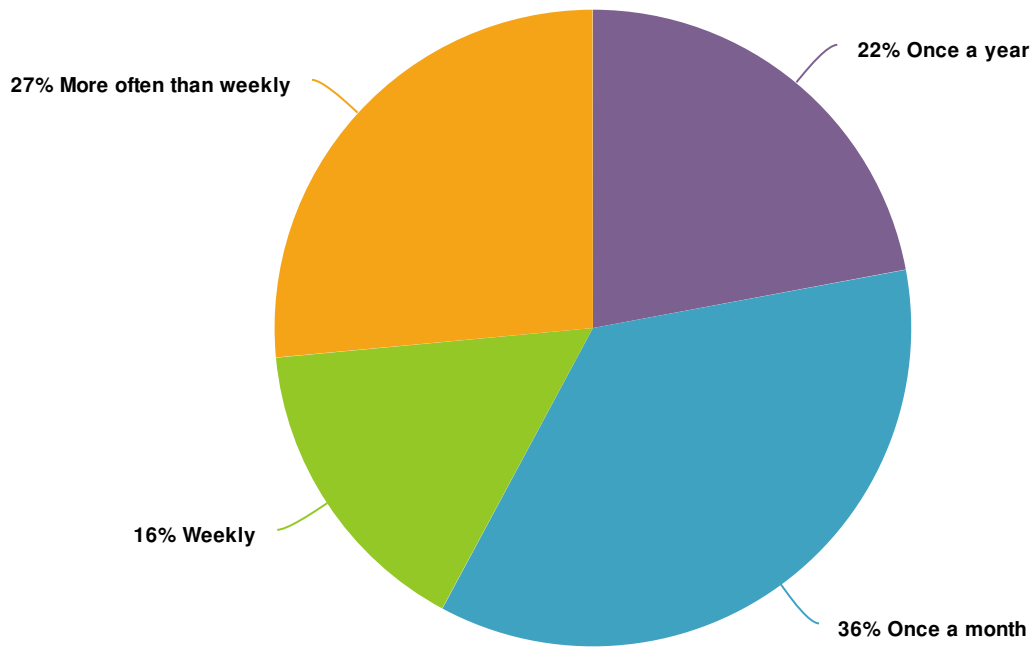






Value		Percent	Responses
Yes		100.0%	205
			Totals: 205

32. For how long?



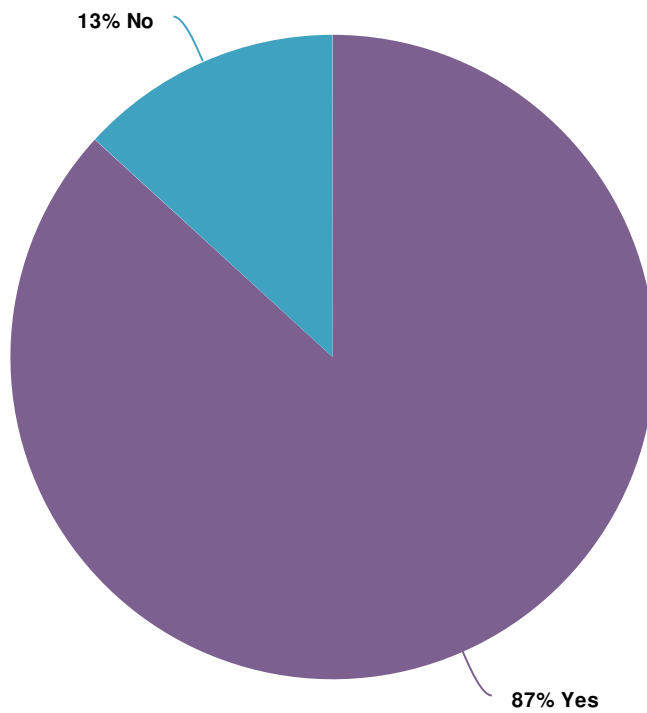
33. How often does it occur?



Value		Percent	Responses
Once a year		22.1%	45
Once a month		35.8%	73
Weekly		15.7%	32
More often than weekly		26.5%	54

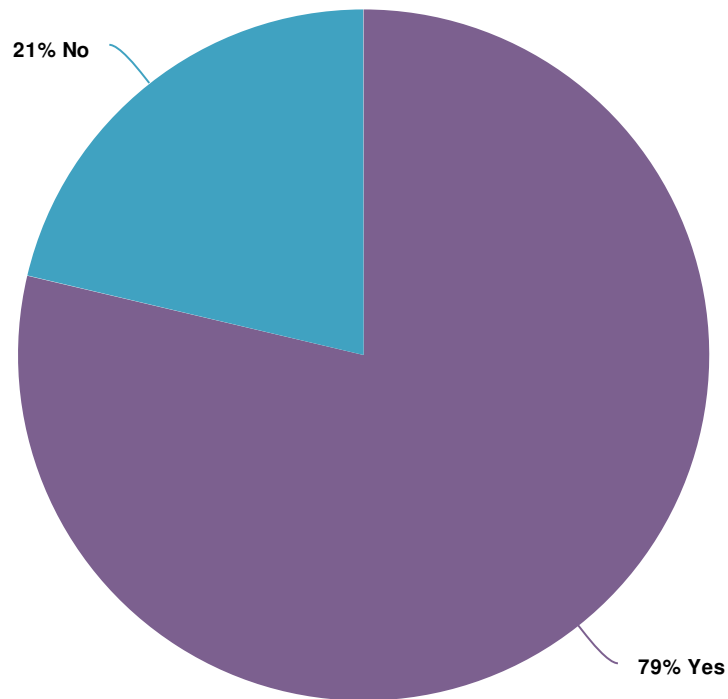
Totals: 204

34. Have you been medically evaluated for this?



Value		Percent	Responses
Yes		86.8%	178
No		13.2%	27
			Totals: 205

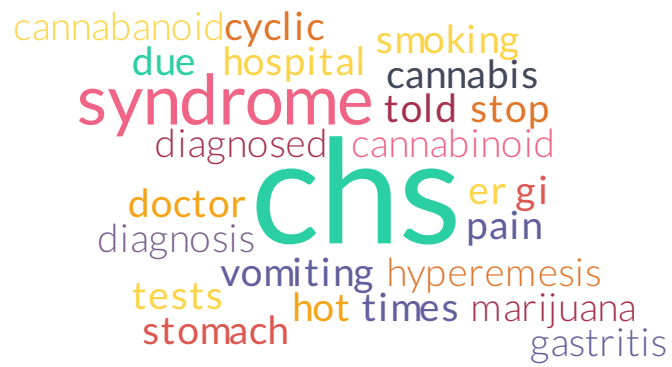
35. If so, were you hospitalized for abdominal pain?



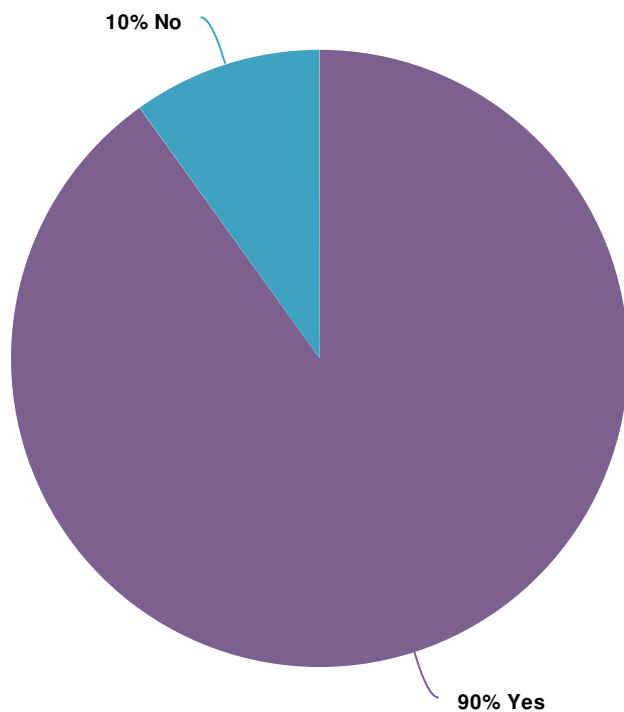
Value		Percent	Responses
Yes		78.7%	140
No		21.3%	38



Totals: 178

36. What were the results or diagnosis from the evaluation?



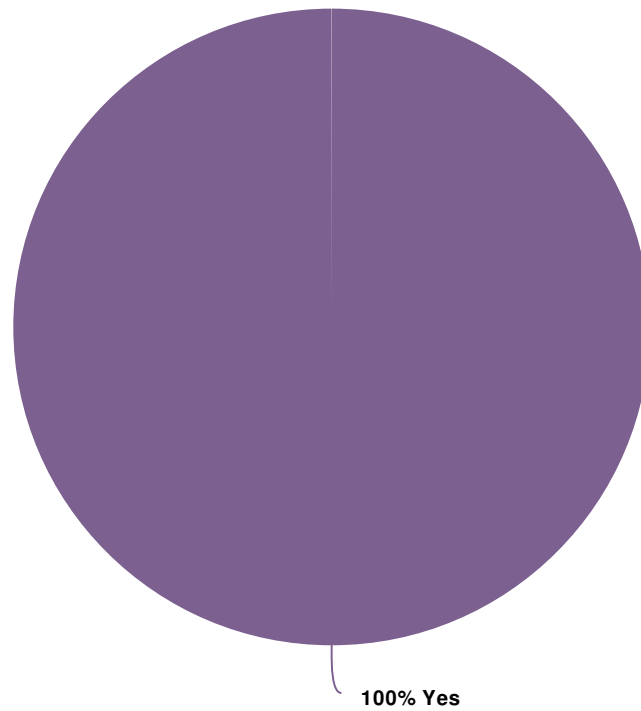
37. If you have suffered severe nausea, vomiting or abdominal pain, was the condition improved after cessation of cannabis usage for a long period of time?




Value		Percent	Responses
Yes		90.1%	183
No		9.9%	20

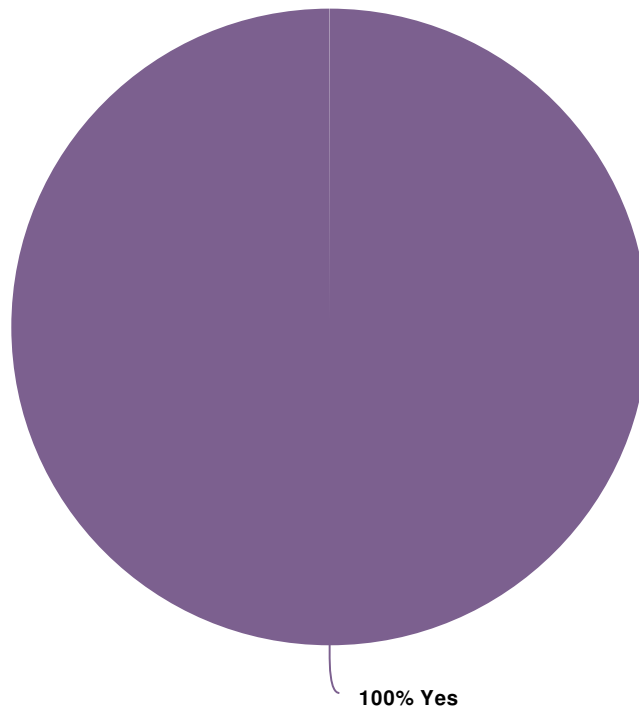
Totals: 203


38. If you have suffered severe nausea, vomiting or abdominal pain, was the condition improved by taking hot baths or showers?



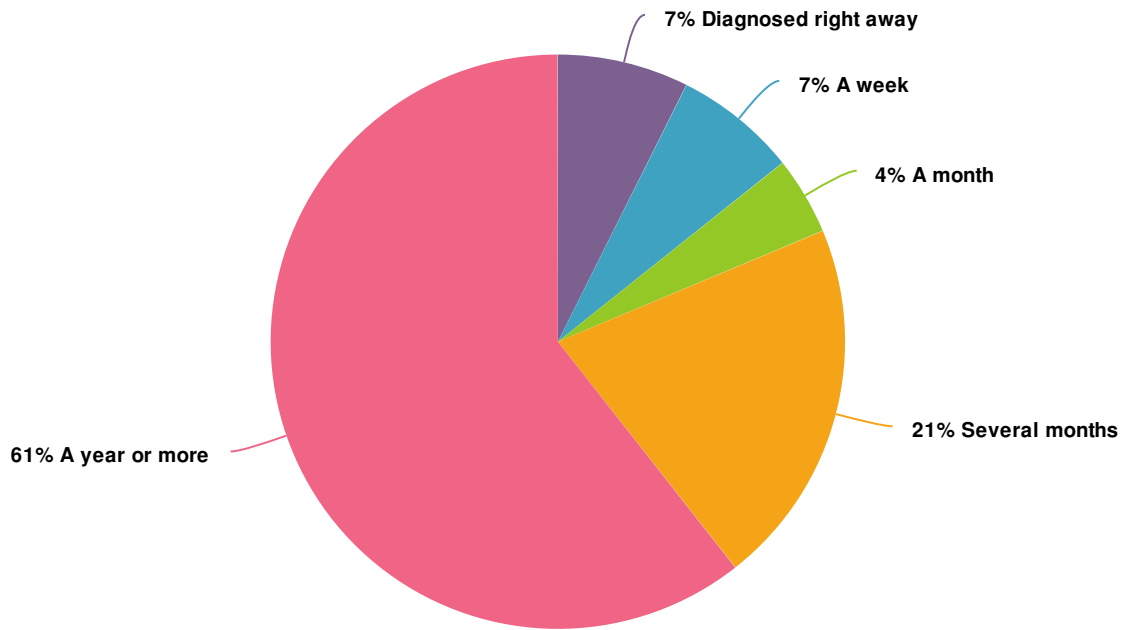
Value		Percent	Responses
Yes		100.0%	205
			Totals: 205

39. Have you ever been diagnosed as having the cannabinoid hyperemesis syndrome?



Value		Percent	Responses
Yes		100.0%	205
			Totals: 205

40. If yes, how long did you have symptoms before diagnosis?



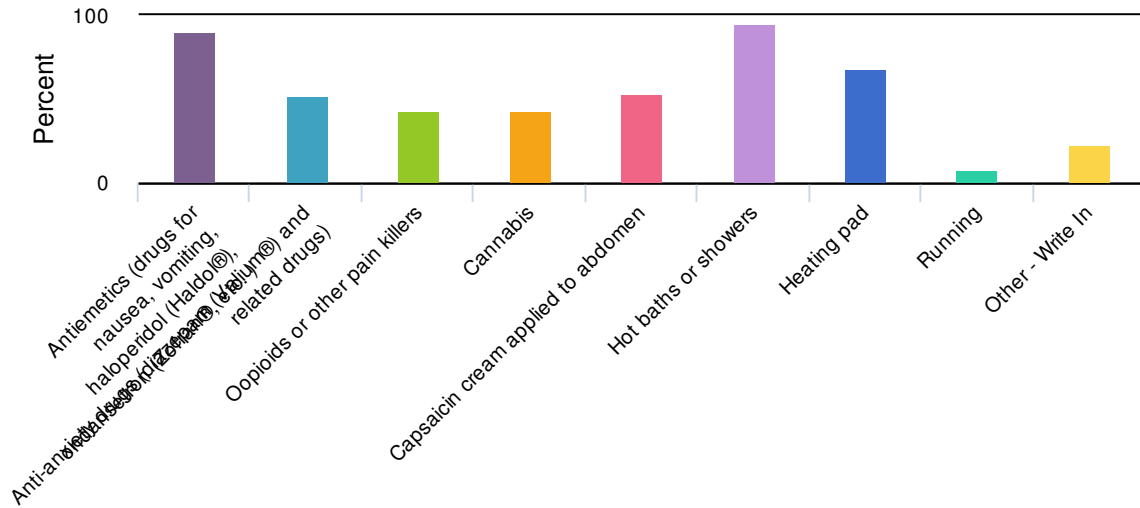
Value	Percent	Responses
Diagnosed right away	7.4%	15
A week	6.9%	14
A month	4.4%	9
Several months	20.7%	42
A year or more	60.6%	123

Totals: 203

41. Estimate how much money your medical bills cost to evaluate your condition:

covered medicaidwork
10,000 100,000
free⁷4¹2^{3,000}
9⁶or³3¹5⁸10
5,000^{20,000}
years bills insurance
2,000

42. What attempted treatments have you received (check as many as apply)?

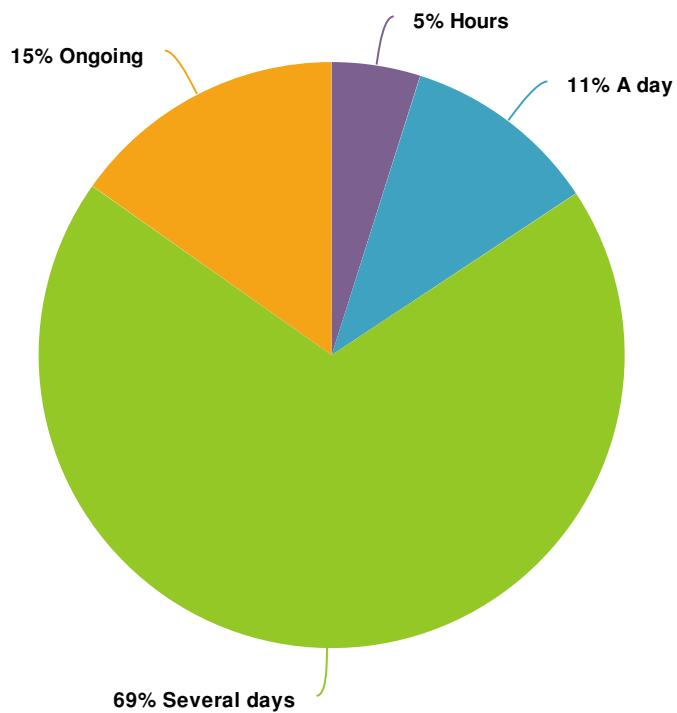


Value	Percent	Responses
Antiemetics (drugs for nausea, vomiting, haloperidol (Haldol®), ondansetron (Zofran®, etc.)	90.2%	184
Anti-anxiety drugs (diazepam (Valium®) and related drugs)	52.0%	106
Opioids or other pain killers	43.1%	88
Cannabis	43.6%	89
Capsaicin cream applied to abdomen	53.4%	109
Hot baths or showers	95.6%	195
Heating pad	68.6%	140
Running	8.3%	17
Other - Write In	23.0%	47

43. What were the results of your treatment (what helped, what did not)?



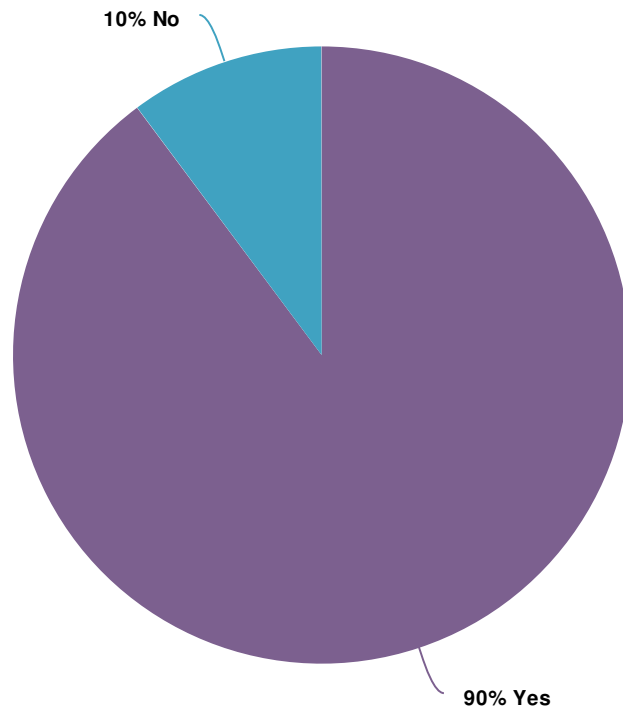
44. How long did episodes last?





Value	Percent	Responses
Hours	4.9%	10
A day	10.8%	22
Several days	69.1%	141
Ongoing	15.2%	31

Totals: 204

45. Did the condition improve after cessation of cannabis usage?



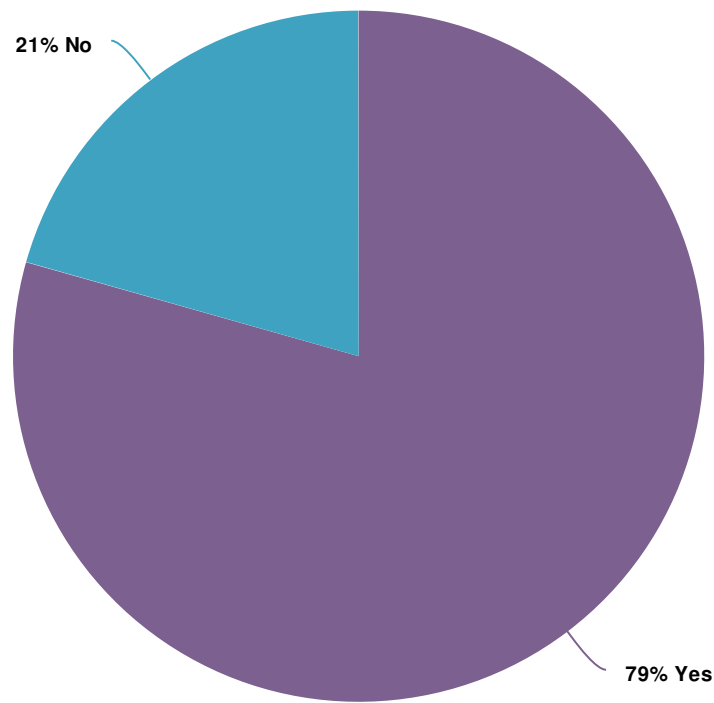
Value		Percent	Responses
Yes		89.8%	184
No		10.2%	21


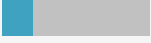
Totals: 205

46. After how long?



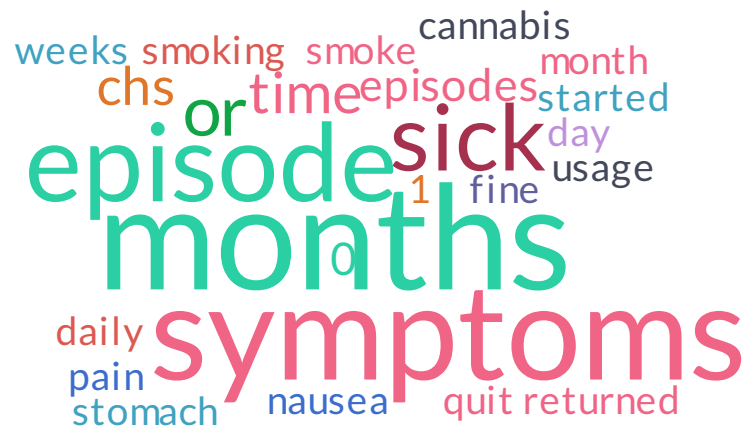
47. After a period of abstinence from cannabis, did you resume its usage?



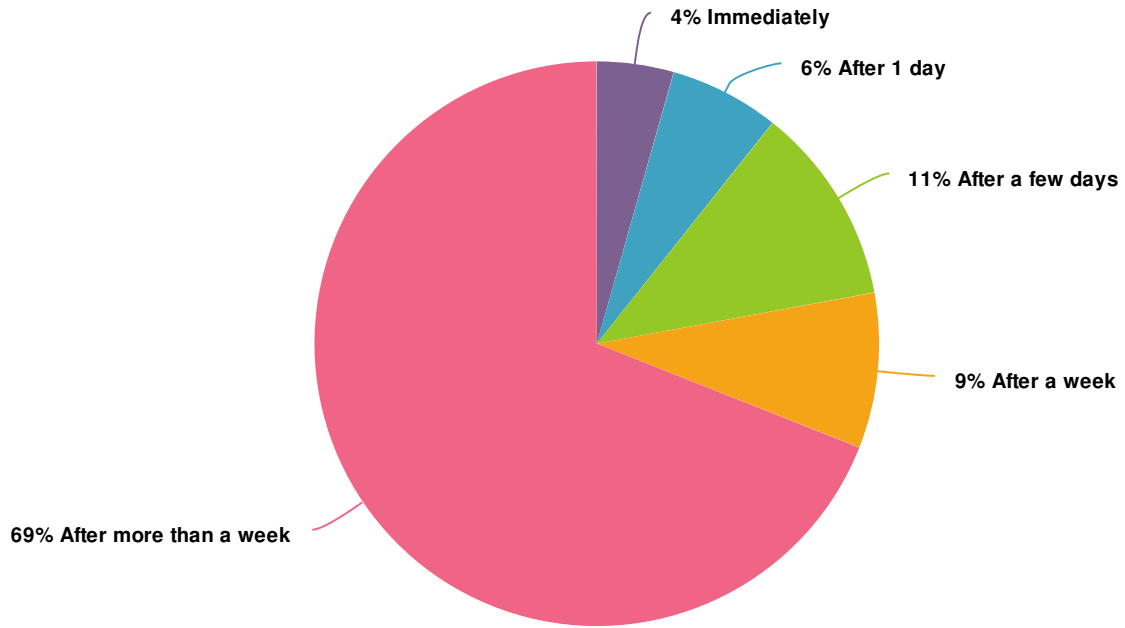
Value		Percent	Responses
Yes		79.4%	162
No		20.6%	42

Totals: 204

48. If yes, what happened upon resumption?



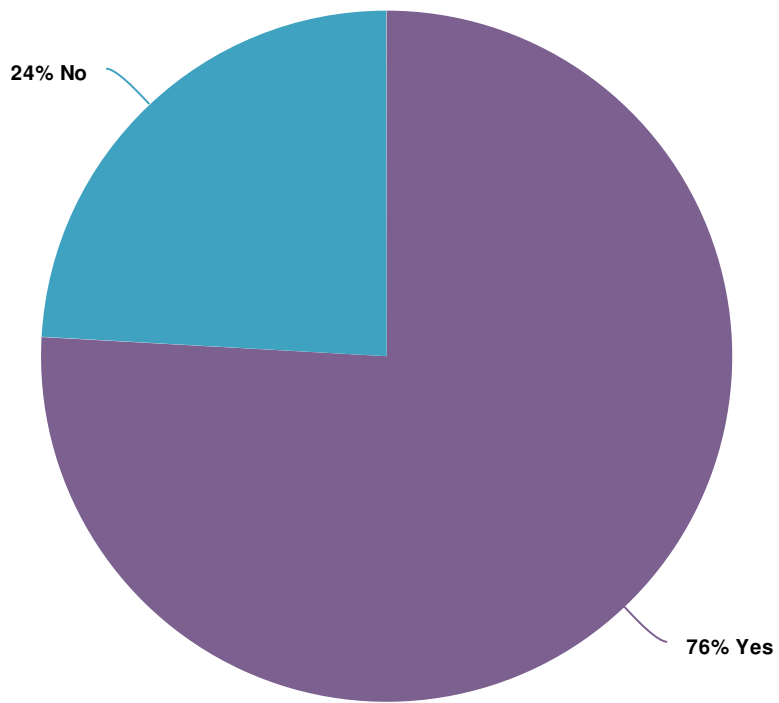
49. How long was it before symptoms returned?



Value	Percent	Responses
Immediately	4.4%	7
After 1 day	6.3%	10
After a few days	11.4%	18
After a week	8.9%	14
After more than a week	69.0%	109

Totals: 158

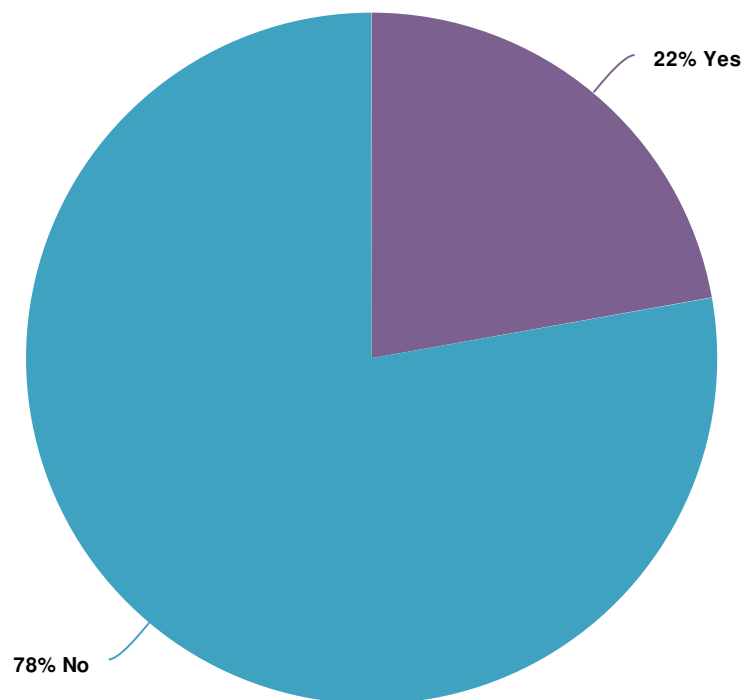
50. Before symptoms returned, had you increased your cannabis intake (developed tolerance)?





Value		Percent	Responses
Yes		75.9%	123
No		24.1%	39

Totals: 162

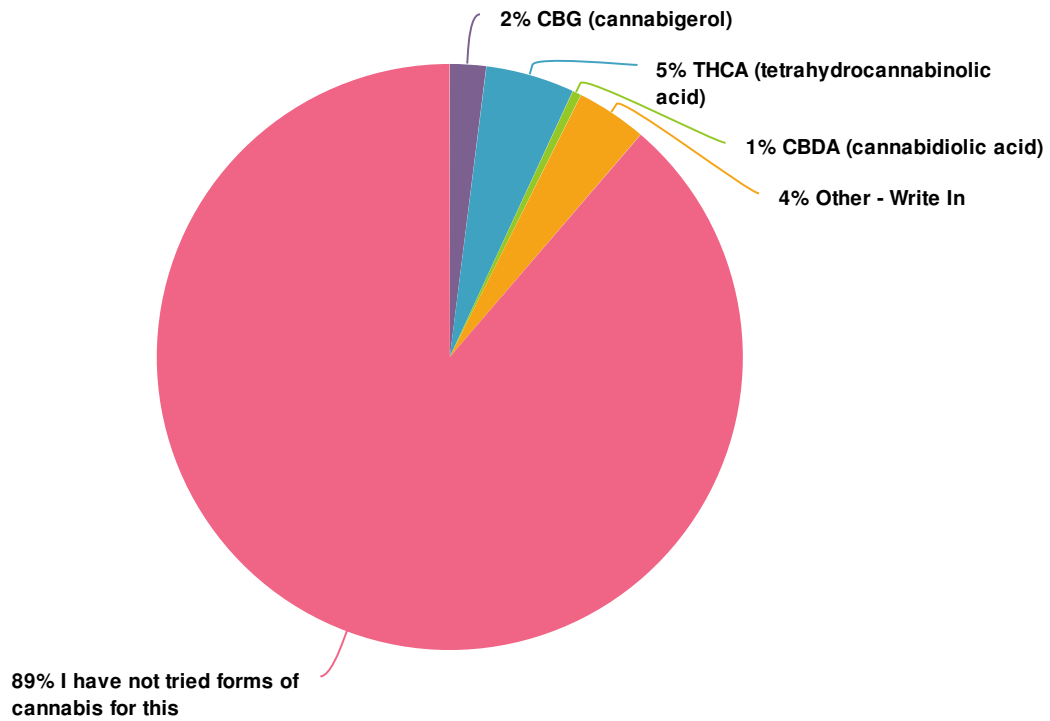
51. If you resumed, did you try substituting CBD-predominant cannabis?



Value		Percent	Responses
Yes		22.2%	36
No		77.8%	126

Totals: 162

52. Have you tried other forms of cannabis for this?



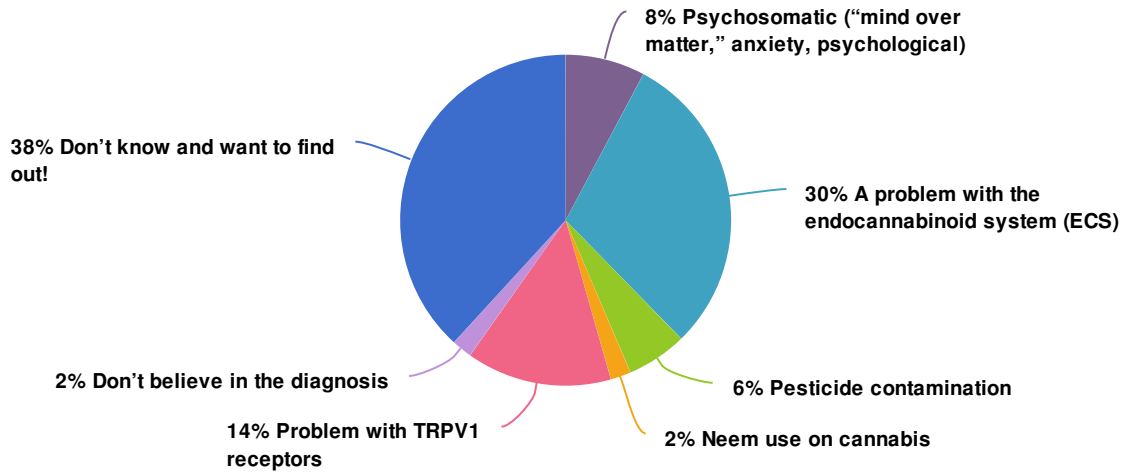
Value	Percent	Responses
CBG (cannabigerol)	2.0%	4
THCA (tetrahydrocannabinolic acid)	4.9%	10
CBDA (cannabidiolic acid)	0.5%	1
Other - Write In	3.9%	8
I have not tried forms of cannabis for this	88.7%	181

Totals: 204

53. What was the result of use of these other forms of cannabis?



54. Do you have an opinion as to the cause of cannabinoid hyperemesis syndrome?



Value	Percent	Responses
Psychosomatic ("mind over matter," anxiety, psychological)	7.8%	16
A problem with the endocannabinoid system (ECS)	29.9%	61
Pesticide contamination	5.9%	12
Neem use on cannabis	2.0%	4
Problem with TRPV1 receptors	14.2%	29
Don't believe in the diagnosis	2.0%	4
Don't know and want to find out!	38.2%	78

Totals: 204