#### GALLUP NEWS SERVICE

### GALLUP POLL SOCIAL SERIES: CONSUMPTION HABITS

-- FINAL TOPLINE --

Timberline: 937008

JT: 310

Princeton Job #: 19-07-012

Jeff Jones, Lydia Saad June 19-July-12, 2019

Results are based on telephone interviews conducted June 19- July 12, 2019 with a random sample of -2,543—adults, ages 18+, living in all 50 U.S. states and the District of Columbia. For results based on this sample of national adults, the margin of sampling error is  $\pm 3$  percentage points at the 95% confidence level.

For results based on the sample of -310—adults who use CBD oil products, the maximum margin of sampling error is  $\pm 7$  percentage points.

Interviews are conducted with respondents on landline telephones and cellular phones, with interviews conducted in Spanish for respondents who are primarily Spanish-speaking. Each sample of national adults includes a minimum quota of 70% cell phone respondents and 30% landline respondents, with additional minimum quotas by time zone within region. Landline and cell phone telephone numbers are selected using random digit dial methods. Gallup obtained sample for this study from Dynata. Landline respondents are chosen at random within each household on the basis of which member has the next birthday.

Samples are weighted to correct for unequal selection probability, non-response, and double coverage of landline and cell users in the two sampling frames. They are also weighted to match the national demographics of gender, age, race, Hispanic ethnicity, education, region, population density, and phone status (cell phone-only/landline only/both and cell phone mostly). Demographic weighting targets are based on the March 2018 Current Population Survey figures for the aged 18 and older U.S. population. Phone status targets are based on the January-June 2018 National Health Interview Survey. Population density targets are based on the 2010 census. All reported margins of sampling error include the computed design effects for weighting.

In addition to sampling error, question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of public opinion polls. For questions about how this survey was conducted, please contact <a href="mailto:galluphelp@gallup.com">galluphelp@gallup.com</a>.

Next, we have some questions about CBD-based products, which would include CBD oil and products made with CBD oil.

38. How familiar are you with CBD products – very familiar, somewhat familiar, not too familiar, or not familiar at all?

	Very <u>familiar</u>	Somewhat <u>familiar</u>	Not too <u>familiar</u>	Not familiar at all	No <u>opinion</u>
2019 Jun 19-Jul 12	14	32	19	35	*

For comparison (CBD oils) How familiar are you with CBD oils – very familiar, somewhat familiar, not too familiar, or not familiar at all?

	Very <u>familiar</u>	Somewhat familiar	Not too <u>familiar</u>	Not familiar at all	No <u>opinion</u>
2019 May 15-30	14	33	17	36	*

39. Do you, personally, use CBD products, or not?

#### **COMBINED RESULTS (Q.38/39)**

		1	Not familiar	No
2019 Jun 19-Jul 12	<u>Yes</u>	<u>No</u>	with	<u>opinion</u>
National adults	14	50	35	1
Familiar with CBD Products ^	21	77		1

<sup>^</sup> Based on 1,633 who are familiar with CBD products;  $\pm 3$  PCT PTS

40. (*Asked of those who use CBD products*) Please tell me for what condition or for what purpose you use CBD products? [*OPEN-ENDED*]

## BASED ON – 310—ADULTS WHO USE CBD PRODUCTS

	2019 Jun 19-Jul 12
Pain (non-specific)	40
Anxiety	20
Sleep/Insomnia	11
Arthritis	8
Migraines/Headaches	5
Stress	5
Muscle spasms/soreness	4
General health (non-specific)	4
Mental health/PTSD/ADHD/Neurological disorders	4
Recreational	4
Depression	2
Skin care	2
For pet	1
Gastrointestinal/digestive issues	1
Inflammation	1
Other	7
No opinion	1

Responses total more than 100% due to multiple responses

#### GALLUP POLL SOCIAL SURVEY July 2019 Public Release Data

#### QN38: Familiarity with CBD products BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

			Ger	nder	Rac	e I		Age			Education			Party I.D.			Ideology	
		Total	Male	Female	White	Non- white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republic	Independ	Democra	Conserva tive	Moderate	Liberal
Total	Unweighted n	2543	1365			592		645	1374	1039	888		825		689			56
	Weighted n	2543	1254	1290	1702	803	719	798	998	837	733	965	723	1030	711	937	894	60
Very familiar		350	192	158	234	108	143	117	89	112	127	110	64	176	98	104	109	11
		14%	15%	12%	14%	13%	20%	15%	9%	13%	17%	11%	9%	17%	14%	11%	12%	20%
Somewhat familiar		814	365	449	614	193	260	267	282	293	280	241	256	322	222	282	291	22
		32%	29%	35%	36%	24%	36%	33%	28%	35%	38%	25%	35%	31%	31%	30%	33%	36%
Not too familiar		489	228	261	330	155	122	165	197	192	127	168	138	195	145	187	182	11
		19%	18%	20%	19%	19%	17%	21%	20%	23%	17%	17%	19%	19%	20%	20%	20%	18%
Not familiar at all		884	462	421	522	344	192	249	426	238	198	444	261	335	246	360	312	15
		35%	37%	33%	31%	43%	27%	31%	43%	28%	27%	46%	36%	33%	35%	38%	35%	26%
(DK)/(Refused)		7	6	1	4	2	2	1	3	3	1	3	3	2	-	4	0	
		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	0%	0%	0%

#### GALLUP POLL SOCIAL SURVEY July 2019 Public Release Data

#### QN38QN39COMBO: CBD Usage (Full Population) BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

			Ger	nder	Rac	e I		Age			Education			Party I.D.			Ideology	
		Total	Male	Female	White	Non- white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republic an	Independ ent	Democra t	Conserva tive	Moderate	Liberal
Total	Unweighted n	2543	1365	1178	1898	592	494	645	1374	1039	888		825	964	689	1015	864	569
	Weighted n	2543	1254	1290	1702	803	719	798	998	837	733	965	723	1030	711	937	894	608
Yes, use		354	156	198	262	92	140	113	101	112	122	120	68	160	119	91	115	134
		14%	12%	15%	15%	11%	20%	14%	10%	13%	17%	12%	9%	16%	17%	10%	13%	22%
No, do not use		1280	617	663	903	360	382	429	458	477	407	394	387	524	343	476	457	314
		50%	49%	51%	53%	45%	53%	54%	46%	57%	56%	41%	54%	51%	48%	51%	51%	52%
Not familiar with		890	468	422	525	346	195	250	430	241	199	446	265	337	246	364	312	159
		35%	37%	33%	31%	43%	27%	31%	43%	29%	27%	46%	37%	33%	35%	39%	35%	26%
No opinion		18	12	6	12	5	2	6	9	7	5	5	3	9	3	6	10	1
		1%	1%	0%	1%	1%	0%	1%	1%	1%	1%	1%	0%	1%	0%	1%	1%	0%

# GALLUP POLL SOCIAL SURVEY July 2019 Public Release Data

QN40: Total + Please tell me for what condition or for what purpose you use CBD products? BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

			Gen	der	Rac	el	Age			Education				Party I.D.		Ideology			
						Non-				College	Some			Independ	Democra				
Total	Unweighted n	Total 2543	Male 1365	Female 1178	White 1898	white 592	18-34 494	35-54 645	55+ 1374	Grad 1039	College 888	or Less 603	an 825	ent 964	t 689	tive 1015	Moderate 864	Liberal 569	
rotai		2543	1254	1290	1702	803	719	798	998		733	965	723	1030		937	894	60	
<b>5</b> ·	Weighted n																		
Pain		143	66	77	109	34	50	47	46		56	47	33	57		41	43	5	
		40%	42%	39%	41%	37%	35%	42%	46%		46%	39%	48%	36%		45%	37%	40%	
Anxiety		71	21	50	57	14	44	22	6		27	21	10	34		11	25	3	
		20%	14%	25%	22%	16%	31%	19%	6%		22%	17%	14%	21%		12%	22%	279	
Sleep/insomnia		39	24	15	29	10	23	7	9	12	11	16	10	13	16	10	11	15	
		11%	15%	8%	11%	11%	16%	6%	9%	11%	9%	13%	15%	8%	14%	11%	9%	119	
Arthritis		29	7	22	26	3	2	4	23	4	12	12	3	17	9	8	9	12	
		8%	4%	11%	10%	3%	2%	4%	22%	4%	10%	10%	4%	11%	8%	8%	8%	9%	
Other		23	9	15	13	10	8	14	1	7	2	14	-	13	7	5	4	11	
		7%	5%	7%	5%	11%	6%	12%	1%	6%	2%	11%	-	8%	6%	5%	4%	8%	
Migraines/headaches		17	5	12	11	6	7	10	0	3	5	10	3	10	4	6	9	-	
		5%	3%	6%	4%	6%	5%	9%	0%	2%	4%	8%	4%	6%	4%	7%	8%	-	
Stress		16	5	11	12	5	10	7 -		9	7	-	-	13	3	1	3	13	
		5%	3%	6%	4%	5%	7%	6% -		8%	6%		-	8%		1%	2%	10%	
Muscle spasms/soreness		15	8	7	13	2	2	6	8		3		6				6		
		4%	5%	3%	5%	2%	1%	5%	8%		3%	3%	9%	4%		5%	5%	3%	
0 11 11																			
General health		14	6		7	7	4	7	2		4	6	1	2		4			
		4%	4%	4%	3%	8%	3%	6%	2%		4%	5%	1%	2%		4%	4%	4%	
Recreational		14	9		6	8	9	1	3		1	7	2				6	7	
		4%	6%	2%	2%	9%	7%	1%	3%		1%	6%	3%	1%			5%	5%	
PTSD/mental		14	7	7	7	6	9	1	3	3	6	4	2	9	3	2	4	8	
health/ADHD/neurological disorders		4%	4%	3%	3%	7%	7%	1%	3%	3%	5%	3%	2%	6%	2%	2%	3%	6%	
Depression		9	3	6	6	3	8	1 -		2	6	1	2	4	3	4	2	3	
.,		2%	2%	3%	2%	3%	5%	1% -		2%	5%	1%	2%	3%		4%	2%	2%	
Skin care		7	4		4	3	4	3	1	2	4	2		4			3	3	
		2%	2%	2%	2%	4%	3%	2%	0%		3%	1%		3%		2%	3%	2%	
For my pet		4	1	4	4 -			2	3		2		2			3	1	1	
For my per																			
		1%	0%	2%	2% -			1%	3%		2%		2%	1%		3%	1%	1%	
Gastrointestinal/digestive issues		4	2		3	1	1 -		2		0			2		0		3	
		1%	1%	1%	1%	1%	1% -		2%		0%	1%		1%		1%		2%	
Don't know/Refused		3	3		1	2		3	1			2		1	_			1	
		1%	2%	-	1%	2%		2%	1%	1%	-	1%	-	1%	1%	2%	0%	1%	
None/Nothing		2	1	1	2 -		1	1 -		1	1	-	-	2	-	-	1	1	
		1%	1%	1%	1% -		1%	1% -		1%	1%	-	-	1%	-	-	1%	1%	
Inflammation		2	2	0	2	0		1	1	1	1	-	2	-	-	2	0	-	
		1%	1%	0%	1%	0%		1%	1%	1%	1%		3%	_	-	2%	0%		