

# Mental Health Project Codebook

Variable	Data Type	Missing Values	Unique Values	Min	Max	Example Value	Description
year	int64	0	10	2013.0	2022.0	2013	Year of the data
fips	int64	0	47	1.0	56.0	1	US State
state	object	0	47			AL	US Region
region	object	0	4			South	Estimated state population
population_est	int64	0	442	579054.0	39437610.0	4831586	Average Google Trends score for mental health-related topics
anxiety_ct	int64	0	442	217.0	177155.0	14529	Total mental health facilities per capita
trauma_stress_ct	int64	0	440	254.0	142480.0	10242	Mental health-only facilities per capita
adhd_ct	int64	0	432	0.0	76030.0	15485	Inpatient mental health facilities per capita
bipolar_ct	int64	0	439	415.0	113619.0	17877	Percentage of facilities offering pharmacotherapy

depressi on_ct	int64	0	441	779.0	201222. 0	30291	Percenta ge of facilities offering youth services
comm_p sych_car e	int64	0	441	9426.0	784665. 0	98035	Percenta ge of facilities offering free services
outpatie nt_util	float64	0	442	0.00240 3268406 8837	0.10597 6306499 339	0.02029 0438791 7342	Percenta ge of facilities offering Medicar e services
state_ps ych_car e	int64	0	442	14158.0	1478138 .0	192727	Percenta ge of facilities offering counseli ng services
private_ psych_c are	int64	0	441	13238.0	1465591 .0	192991	Total utilizatio n of mental health services
resid_ps ych_car e	int64	0	442	11622.0	1479114 .0	194654	Inpatient utilizatio n of mental health services
total_in patient	int64	0	442	39018.0	4422843 .0	580372	Outpatie nt utilizatio n of mental health services

inpatient_util	float64	0	442	0.0127934025283038	0.626624760201617	0.120120391109668	
total_civilian	int64	0	442	50826.0	5207508.0	678407	
total_util	float64	0	442	0.015196671	0.732601067	0.14041083	
median_adhd	float64	0	75	11.5	64.0	23	
median_ptsd	float64	0	28	0.0	21.0	8.5	
median_anxiety	float64	0	96	34.0	92.5	47.5	
median_bipolar	float64	0	22	14.0	26.0	22	
median_depression	float64	0	67	36.5	85.0	59.5	
median_mental_hospital	float64	0	85	0.0	78.0	34	
median_psychiatrists_near_me	float64	0	17	0.0	17.0	0	
median_psychologist_near_me	float64	0	40	0.0	25.5	0	
median_therapist_near_me	float64	0	139	0.0	95.5	0	
median_all_trends	float64	0	81	0.0	57.0	22	
mean_adhd	float64	0	208	12.66666667	60.58333333	23.5	
mean_ptsd	float64	0	115	3.083333333	21.5	8.75	
mean_anxiety	float64	0	296	33.83333333	91.91666667	47.25	
mean_bipolar	float64	0	97	14.41666667	25.33333333	22.33333333	

mean_depression	float64	0	230	38.75	78.83333333	59	
mean_mental_hospital	float64	0	280	0.0	77.0	32.58333333	
mean_psychiatrists_near_me	float64	0	59	0.0	17.33333333	0	
mean_psychologist_near_me	float64	0	153	0.0	25.16666667	0	
mean_therapist_near_me	float64	0	263	0.0	91.75	0	
mean_all_trends	float64	0	438	15.342592592555	45.212962962222	21.49074074	
total_facilities	float64	350	85	80.0	3467.0	380	
mental_health_only	float64	350	74	8.0	657.0	80	
inpatient_facilities	float64	350	39	1.0	93.0	10	
pct_pharmaceuticals	float64	350	91	0.149253731343283	0.864253393665158	0.594117647058823	
pct_free_services	float64	350	75	0.0	0.244444444444444	0.0059171597633136	
pct_medicaid_services	float64	350	91	0.179856115107913	0.75	0.431952662721893	
pct_youth_services	float64	350	92	0.136	0.557788944723618	0.163157894736842	
pct_counseling_services	float64	350	92	0.382096069868995	0.734939759036144	0.426315789473684	
per_capita_total_facilities	float64	350	92	3.65972581960209e-05	0.0002533431764875	7.52498194994461e-05	

per_capita_health_only	float64	350	92	5.64974350841087e-06	5.86164074140213e-05	1.58420672630412e-05	
per_capita_inpatient_facilities	float64	350	92	3.40376633552558e-07	8.60021225323841e-06	1.98025840788016e-06	