

Final Project

CP

2022-12-06

[1] 189510

Table 1

Mental Health Services Needed but Not Recieved by Region

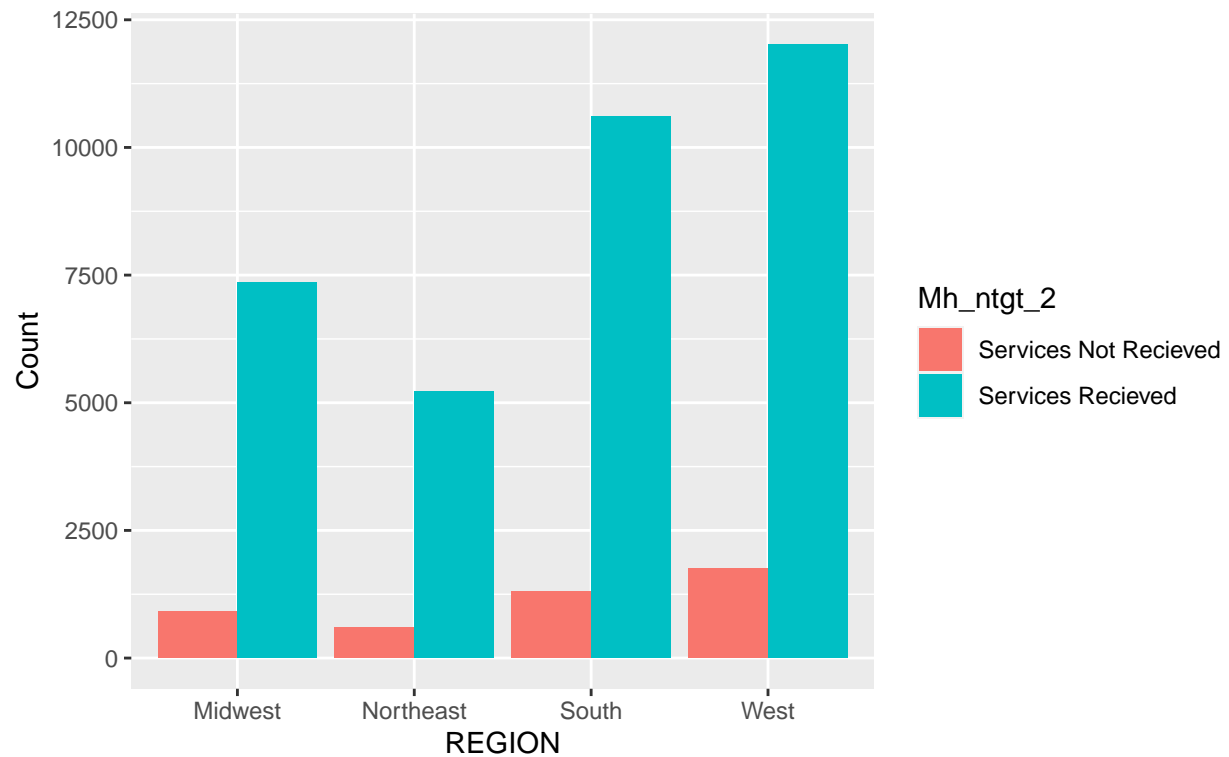


Table 2

Mental Health Services Needed but Not Recived by Insurance

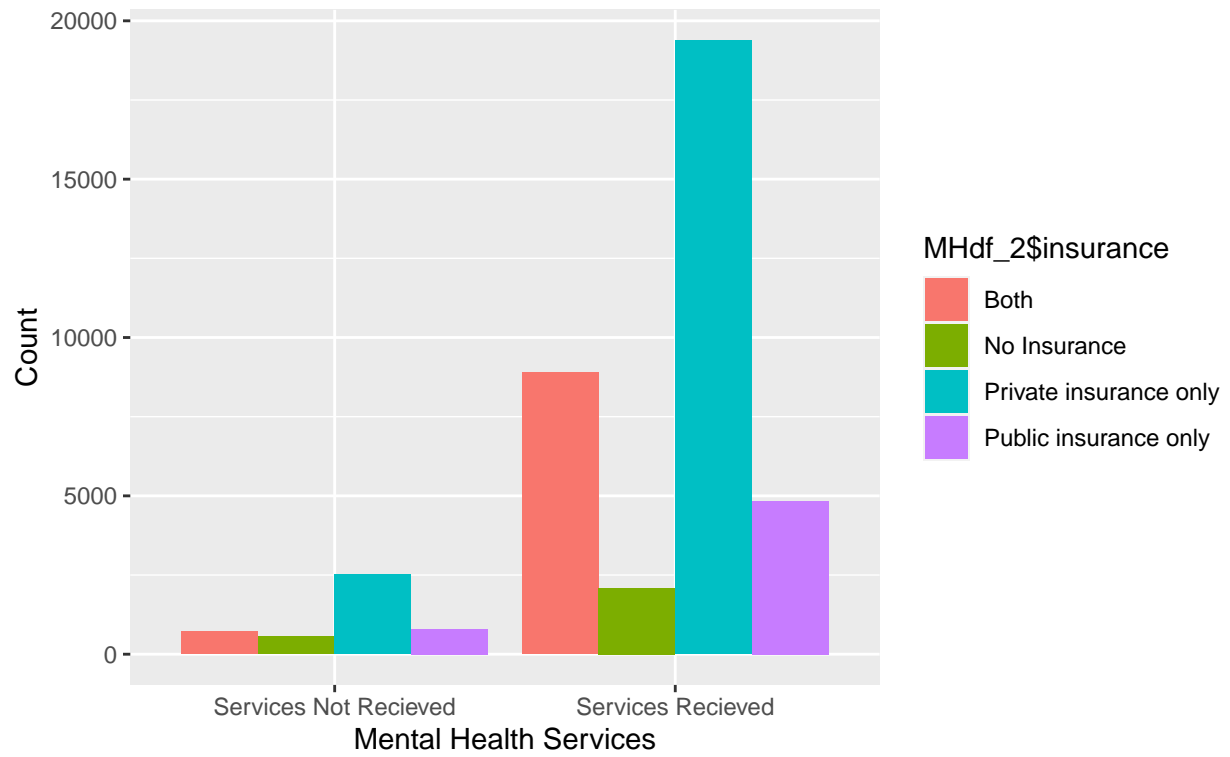
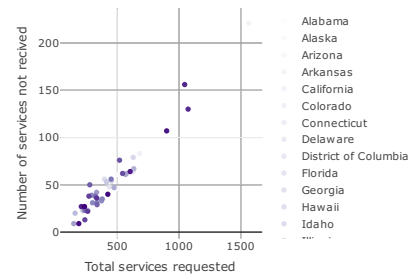


Table 3

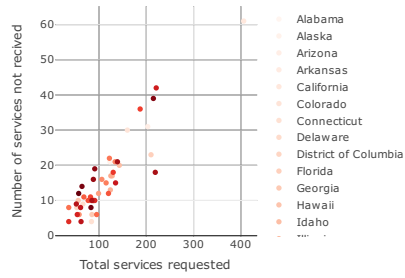
Mental Health Services Needed but Not Recived by Region and Insurance

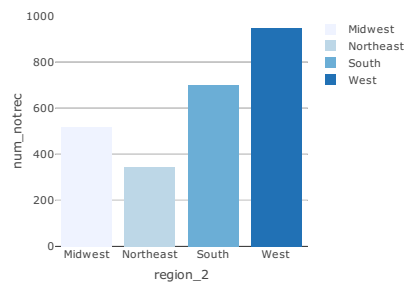


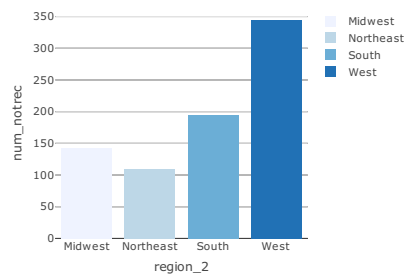
services requested and not recieved by state and priv

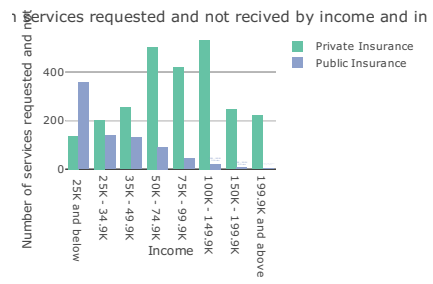


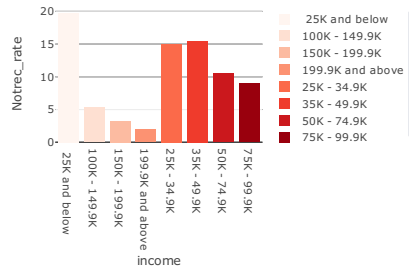
h services requested and not recieved by state and ins









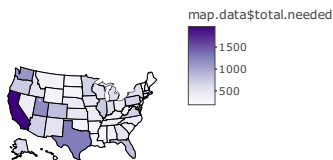


##	state	usa_state_latitude	usa_state_longitude	usa_state_code
## 1:	Kansas	39.01190	-98.48425	KS
## 2:	Florida	27.66483	-81.51575	FL
## 3:	Kansas	39.01190	-98.48425	KS
## 4:	Illinois	40.63312	-89.39853	IL
## 5:	Illinois	40.63312	-89.39853	IL
## 6:	Kentucky	37.83933	-84.27002	KY
## 7:	Arizona	34.04893	-111.09373	AZ
## 8:	Illinois	40.63312	-89.39853	IL
## 9:	Iowa	41.87800	-93.09770	IA
## 10:	Florida	27.66483	-81.51575	FL
## 11:	Connecticut	41.60322	-73.08775	CT
## 12:	Kansas	39.01190	-98.48425	KS
## 13:	Iowa	41.87800	-93.09770	IA
## 14:	Iowa	41.87800	-93.09770	IA
## 15:	Iowa	41.87800	-93.09770	IA
## 16:	Florida	27.66483	-81.51575	FL
## 17:	Hawaii	19.89868	-155.66586	HI
## 18:	Hawaii	19.89868	-155.66586	HI
## 19:	Georgia	32.15743	-82.90712	GA
## 20:	Illinois	40.63312	-89.39853	IL
## 21:	Illinois	40.63312	-89.39853	IL
## 22:	Florida	27.66483	-81.51575	FL
## 23:	Iowa	41.87800	-93.09770	IA
## 24:	Kentucky	37.83933	-84.27002	KY
## 25:	Colorado	39.55005	-105.78207	CO

## 26:	Maine	45.25378	-69.44547	ME
## 27:	Georgia	32.15743	-82.90712	GA
## 28:	Georgia	32.15743	-82.90712	GA
## 29:	Georgia	32.15743	-82.90712	GA
## 30:	Indiana	40.55122	-85.60236	IN
## 31:	Hawaii	19.89868	-155.66586	HI
## 32:	Iowa	41.87800	-93.09770	IA
## 33:	Louisiana	31.24482	-92.14502	LA
## 34:	Florida	27.66483	-81.51575	FL
## 35:	Iowa	41.87800	-93.09770	IA
## 36:	Florida	27.66483	-81.51575	FL
## 37:	Georgia	32.15743	-82.90712	GA
## 38:	Louisiana	31.24482	-92.14502	LA
## 39:	Georgia	32.15743	-82.90712	GA
## 40:	Iowa	41.87800	-93.09770	IA
## 41:	Colorado	39.55005	-105.78207	CO
## 42:	Kansas	39.01190	-98.48425	KS
## 43:	Georgia	32.15743	-82.90712	GA
## 44:	District of Columbia	38.90599	-77.03342	DC
## 45:	Illinois	40.63312	-89.39853	IL
## 46:	Massachusetts	42.40721	-71.38244	MA
## 47:	Kentucky	37.83933	-84.27002	KY
## 48:	Kentucky	37.83933	-84.27002	KY
## 49:	Delaware	38.91083	-75.52767	DE
## 50:	Maryland	39.04575	-76.64127	MD
##	state	usa_state_latitude	usa_state_longitude	usa_state_code
##	Total_sv_needed	num_notrec	services_rec	Notrec_rate per.rate
## 1:	81	10	71	0.12345679 12.345679
## 2:	210	23	187	0.10952381 10.952381
## 3:	81	10	71	0.12345679 12.345679
## 4:	128	17	111	0.13281250 13.281250
## 5:	128	17	111	0.13281250 13.281250
## 6:	99	12	87	0.12121212 12.121212
## 7:	203	31	172	0.15270936 15.270936
## 8:	128	17	111	0.13281250 13.281250
## 9:	125	17	108	0.13600000 13.600000
## 10:	210	23	187	0.10952381 10.952381
## 11:	84	4	80	0.04761905 4.761905
## 12:	81	10	71	0.12345679 12.345679
## 13:	125	17	108	0.13600000 13.600000
## 14:	125	17	108	0.13600000 13.600000
## 15:	125	17	108	0.13600000 13.600000
## 16:	210	23	187	0.10952381 10.952381
## 17:	56	10	46	0.17857143 17.857143
## 18:	56	10	46	0.17857143 17.857143
## 19:	85	6	79	0.07058824 7.058824
## 20:	128	17	111	0.13281250 13.281250
## 21:	128	17	111	0.13281250 13.281250
## 22:	210	23	187	0.10952381 10.952381
## 23:	125	17	108	0.13600000 13.600000
## 24:	99	12	87	0.12121212 12.121212
## 25:	160	30	130	0.18750000 18.750000
## 26:	58	6	52	0.10344828 10.344828
## 27:	85	6	79	0.07058824 7.058824

## 28:	85	6	79	0.07058824	7.058824
## 29:	85	6	79	0.07058824	7.058824
## 30:	124	13	111	0.10483871	10.483871
## 31:	56	10	46	0.17857143	17.857143
## 32:	125	17	108	0.13600000	13.600000
## 33:	85	10	75	0.11764706	11.764706
## 34:	210	23	187	0.10952381	10.952381
## 35:	125	17	108	0.13600000	13.600000
## 36:	210	23	187	0.10952381	10.952381
## 37:	85	6	79	0.07058824	7.058824
## 38:	85	10	75	0.11764706	11.764706
## 39:	85	6	79	0.07058824	7.058824
## 40:	125	17	108	0.13600000	13.600000
## 41:	160	30	130	0.18750000	18.750000
## 42:	81	10	71	0.12345679	12.345679
## 43:	85	6	79	0.07058824	7.058824
## 44:	53	8	45	0.15094340	15.094340
## 45:	128	17	111	0.13281250	13.281250
## 46:	134	21	113	0.15671642	15.671642
## 47:	99	12	87	0.12121212	12.121212
## 48:	99	12	87	0.12121212	12.121212
## 49:	66	9	57	0.13636364	13.636364
## 50:	106	16	90	0.15094340	15.094340
##	Total_sv_needed	num_notrec	services_rec	Notrec_rate	per.rate

tal Health Services Requested and Not Received by st:



Characteristic	N = 39,778
Region	
Midwest	8,272 (21%)
Northeast	5,824 (15%)
South	11,918 (30%)
West	13,764 (35%)
Income	
25K and below	3,947 (9.9%)
100K - 149.9K	7,456 (19%)
150K - 199.9K	3,603 (9.1%)
199.9K and above	4,187 (11%)
25K - 34.9K	3,337 (8.4%)
35K - 49.9K	4,339 (11%)
50K - 74.9K	6,979 (18%)
75K - 99.9K	5,930 (15%)
Insurance_Type	
Both	9,613 (24%)
No Insurance	2,641 (6.6%)
Private insurance only	21,890 (55%)
Public insurance only	5,634 (14%)