

**Table 8.18C Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

Geographic/Socioeconomic Characteristic	Total (2017)	Total (2018)	Any Mental Illness (2017)	Any Mental Illness (2018)	Serious Mental Illness (2017)	Serious Mental Illness (2018)	Any Mental Illness Excluding Serious Mental Illness (2017)	Any Mental Illness Excluding Serious Mental Illness (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)
<b>TOTAL</b>	608	591	442	470	264	258	339	373	474	427
<b>GEOGRAPHIC REGION</b>										
Northeast	243	262	182	192	99	102	142	159	195	198
Midwest	237	260	177	213	98	134	155	163	186	193
South	367	345	258	272	155	149	201	222	309	265
West	317	310	225	268	143	134	165	209	240	198
<b>COUNTY TYPE</b>										
Large Metro	552	536	351	359	187	178	269	292	378	338
Small Metro	355	396	238	283	149	160	178	209	234	229
Nonmetro	225	256	175	158	121	96	119	119	123	175
Urbanized	166	185	121	108	83	64	81	79	94	130
Less Urbanized	156	161	120	101	79	57	81	77	83	111
Completely Rural	81	102	64	71	*	*	48	*	36	48
<b>POVERTY LEVEL<sup>2</sup></b>										
Less Than 100%	264	232	207	191	121	121	159	146	142	124
100-199%	250	239	187	179	112	112	145	136	172	154
200% or More	536	567	329	373	192	190	265	309	402	386
<b>EDUCATION</b>										
< High School	187	177	142	135	82	90	112	103	120	119
High School Graduate	272	279	188	210	126	122	139	171	188	170
Some College/Associate's Degree	371	363	255	266	150	167	195	200	253	235
College Graduate	417	437	247	276	128	123	210	230	305	297
<b>HEALTH INSURANCE<sup>3</sup></b>										
Private	555	561	329	372	181	194	265	300	405	373
Medicaid/CHIP	284	235	223	202	135	127	169	155	160	126
Other <sup>4</sup>	381	383	273	241	165	145	208	187	256	285
No Coverage	136	120	102	103	61	69	80	77	93	57

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> Respondents with no mental illness may still have received mental health treatment for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons.

<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

<sup>3</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

<sup>4</sup> Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.18D Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Geographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018**

Geographic/Socioeconomic Characteristic	Total (2017)	Total (2018)	Any Mental Illness (2017)	Any Mental Illness (2018)	Serious Mental Illness (2017)	Serious Mental Illness (2018)	Any Mental Illness Excluding Serious Mental Illness (2017)	Any Mental Illness Excluding Serious Mental Illness (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)
<b>TOTAL</b>	0.25	0.24	0.71	0.68	1.27	1.24	0.77	0.79	0.23	0.20
<b>GEOGRAPHIC REGION</b>										
Northeast	0.55	0.60	1.76	1.64	3.32	2.90	1.92	1.86	0.52	0.53
Midwest	0.46	0.50	1.27	1.40	2.30	2.45	1.54	1.67	0.42	0.44
South	0.40	0.37	1.18	1.13	2.05	2.07	1.32	1.32	0.38	0.32
West	0.55	0.53	1.48	1.49	2.67	2.71	1.55	1.69	0.49	0.42
<b>COUNTY TYPE</b>										
Large Metro	0.36	0.35	1.01	0.98	1.90	1.68	1.08	1.14	0.32	0.29
Small Metro	0.40	0.45	1.15	1.23	1.94	2.09	1.30	1.34	0.37	0.36
Nonmetro	0.53	0.54	1.67	1.44	2.67	3.08	1.83	1.75	0.39	0.52
Urbanized	0.87	0.87	2.63	1.96	4.26	4.93	2.73	2.36	0.66	0.88
Less Urbanized	0.71	0.73	2.42	2.18	3.62	4.20	2.74	2.54	0.53	0.71
Completely Rural	1.70	2.00	4.33	5.37	*	*	5.45	*	1.07	1.48
<b>POVERTY LEVEL<sup>2</sup></b>										
Less Than 100%	0.66	0.59	1.64	1.53	2.45	2.60	1.91	1.76	0.53	0.47
100-199%	0.48	0.47	1.41	1.43	2.18	2.86	1.58	1.52	0.43	0.39
200% or More	0.29	0.30	0.94	0.91	1.73	1.68	1.03	1.06	0.27	0.27
<b>EDUCATION</b>										
< High School	0.58	0.54	2.13	2.01	3.97	4.25	2.30	2.10	0.46	0.46
High School Graduate	0.42	0.42	1.43	1.46	2.44	2.70	1.55	1.65	0.36	0.33
Some College/Associate's Degree	0.43	0.43	1.07	1.12	1.75	1.90	1.22	1.27	0.40	0.38
College Graduate	0.45	0.46	1.29	1.31	2.44	2.57	1.39	1.51	0.42	0.41
<b>HEALTH INSURANCE<sup>3</sup></b>										
Private	0.30	0.29	0.90	0.89	1.67	1.68	0.97	1.01	0.28	0.25
Medicaid/CHIP	0.68	0.60	1.50	1.50	2.01	2.35	1.80	1.71	0.58	0.48
Other <sup>4</sup>	0.51	0.52	1.78	1.70	2.64	2.82	1.94	1.81	0.43	0.48
No Coverage	0.56	0.48	1.79	1.66	3.40	3.33	2.02	1.79	0.49	0.30

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded.

NOTE: Mental Illness aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of serious mental illness (SMI) are a subset of estimates of any mental illness (AMI) because SMI is limited to persons with AMI that resulted in serious functional impairment. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

<sup>1</sup> Respondents with no mental illness may still have received mental health treatment for a past disorder that is in partial or full remission or treatment for a disorder that was not included in the definition of mental illness or for other reasons.

<sup>2</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

<sup>3</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

<sup>4</sup> Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 8.18P Received Mental Health Services in Past Year among Persons Aged 18 or Older, by Past Year Level of Mental Illness and Geographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017**

Geographic/Socioeconomic Characteristic	Total (2017)	Total (2018)	Any Mental Illness (2017)	Any Mental Illness (2018)	Serious Mental Illness (2017)	Serious Mental Illness (2018)	Any Mental Illness Excluding Serious Mental Illness (2017)	Any Mental Illness Excluding Serious Mental Illness (2018)	No Mental Illness <sup>1</sup> (2017)	No Mental Illness <sup>1</sup> (2018)
<b>TOTAL</b>	0.5833		0.5049		0.1399		0.1132		0.8419	
<b>GEOGRAPHIC REGION</b>										
Northeast	0.0347		0.2928		0.7882		0.1959		0.1783	
Midwest	0.4333		0.6789		0.6001		0.6746		0.4768	
South	0.3927		0.7938		0.7213		0.8081		0.3926	
West	0.9402		0.6288		0.0099		0.0461		0.4056	
<b>COUNTY TYPE</b>										
Large Metro	0.7122		0.4409		0.7000		0.3043		0.1317	
Small Metro	0.3729		0.8346		0.3340		0.4624		0.5205	
Nonmetro	0.2711		0.8770		0.0696		0.2540		0.0387	
Urbanized	0.2875		0.7577		0.2466		0.4577		0.1068	
Less Urbanized	0.8240		0.7307		0.0808		0.0989		0.3906	
Completely Rural	0.6998		0.6972		*		*		0.2568	
<b>POVERTY LEVEL<sup>2</sup></b>										
Less Than 100%	0.8660		0.6099		0.2923		0.8128		0.7462	
100-199%	0.0146		0.0488		0.0333		0.4191		0.1451	
200% or More	0.0523		0.0261		0.9587		0.0147		0.6088	
<b>EDUCATION</b>										
< High School	0.7543		0.3175		0.2337		0.1088		0.9452	
High School Graduate	0.4523		0.9569		0.0764		0.3216		0.0910	
Some College/Associate's Degree	0.5502		0.9669		0.2332		0.4751		0.8676	
College Graduate	0.2436		0.0305		0.5159		0.0112		0.5207	
<b>HEALTH INSURANCE<sup>3</sup></b>										
Private	0.1378		0.0087		0.6078		0.0017		1.0000	
Medicaid/CHIP	0.0055		0.0313		0.0255		0.1817		0.0115	
Other <sup>4</sup>	0.6002		0.2311		0.3366		0.5730		0.1593	
No Coverage	0.8770		0.8466		0.1373		0.4374		0.3233	

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

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