

Table 8.27C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	338	322	239	252	232	212
AGE GROUP						
18-25	114	115	84	77	91	99
26 or Older	308	297	225	236	207	188
26-49	200	205	144	154	144	152
50 or Older	214	207	167	172	138	117
GENDER						
Male	187	177	131	133	140	123
Female	263	273	193	212	172	177
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	316	296	226	229	218	196
White	300	281	215	215	190	173
Black or African American	84	90	62	56	56	64
AIAN	17	19	*	*	10	12
NHOPI	*	11	*	*	1	*
Asian	63	51	34	24	56	44
Two or More Races	46	37	26	30	38	26
Hispanic or Latino	98	132	76	107	66	85
CURRENT EMPLOYMENT						
Full-Time	226	221	152	168	157	147
Part-Time	127	145	96	100	84	101
Unemployed	80	66	49	50	64	45
Other ³	176	193	138	154	111	110

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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 8.27D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	0.14	0.13	0.61	0.62	0.11	0.10
AGE GROUP						
18-25	0.34	0.34	1.22	1.17	0.29	0.32
26 or Older	0.15	0.14	0.66	0.68	0.11	0.10
26-49	0.20	0.20	0.81	0.83	0.17	0.18
50 or Older	0.19	0.18	1.01	1.03	0.14	0.12
GENDER						
Male	0.16	0.15	0.98	1.02	0.13	0.11
Female	0.21	0.21	0.76	0.76	0.16	0.17
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.15	0.14	0.63	0.62	0.12	0.11
White	0.18	0.17	0.69	0.67	0.15	0.13
Black or African American	0.27	0.30	2.08	2.17	0.20	0.24
AIAN	1.23	1.33	*	*	0.85	0.94
NHOPI	*	1.29	*	*	0.09	*
Asian	0.44	0.36	3.87	2.68	0.42	0.34
Two or More Races	1.14	0.90	3.19	4.36	1.12	0.73
Hispanic or Latino	0.25	0.33	2.11	2.53	0.18	0.23
CURRENT EMPLOYMENT						
Full-Time	0.18	0.17	0.88	0.91	0.15	0.13
Part-Time	0.38	0.44	1.53	1.55	0.31	0.38
Unemployed	0.73	0.66	2.81	2.90	0.70	0.54
Other ³	0.21	0.23	0.99	1.07	0.16	0.16

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

¹ The Total column includes respondents with unknown mental health services information.

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³ The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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

Table 8.27P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older, by Receipt of Past Year Mental Health Services and Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	0.1438		0.4515		0.2307	
AGE GROUP						
18-25	0.0105		0.7311		0.0009	
26 or Older	0.4884		0.3655		0.9463	
26-49	0.0546		0.4154		0.0878	
50 or Older	0.4152		0.6433		0.0552	
GENDER						
Male	0.7914		0.2017		0.2341	
Female	0.0464		0.9503		0.0134	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.9027		0.7478		0.7574	
White	0.7437		0.7047		0.8886	
Black or African American	0.6463		0.1239		0.0364	
AIAN	0.8161		*		0.9370	
NHOPI	*		*		*	
Asian	0.2817		0.0173		0.9802	
Two or More Races	0.4286		0.3762		0.1986	
Hispanic or Latino	0.0002		0.0055		0.0079	
CURRENT EMPLOYMENT						
Full-Time	0.2544		0.5194		0.6536	
Part-Time	0.0970		0.8518		0.0115	
Unemployed	0.4308		0.6716		0.2475	
Other ³	0.6243		0.6626		0.7678	

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NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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 8.29C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	303	296	219	227	196	177
AGE GROUP						
18-25	110	111	75	68	76	83
26 or Older	279	269	207	214	178	157
26-49	189	197	138	146	126	130
50 or Older	190	176	149	152	121	92
GENDER						
Male	167	160	124	120	114	104
Female	239	248	171	194	153	147
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	284	272	208	207	184	165
White	263	252	196	194	160	144
Black or African American	76	78	58	53	50	50
AIAN	*	14	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	57	45	*	20	51	39
Two or More Races	41	35	24	*	33	24
Hispanic or Latino	89	121	68	97	58	74
CURRENT EMPLOYMENT						
Full-Time	195	195	137	151	131	127
Part-Time	111	126	84	92	72	80
Unemployed	73	58	47	45	56	37
Other ³	161	171	129	136	101	91

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: Any Mental Illness (AMI) 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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 8.29D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	0.58	0.54	0.96	0.93	0.65	0.63
AGE GROUP						
18-25	0.96	0.90	1.56	1.47	1.15	1.17
26 or Older	0.67	0.62	1.10	1.07	0.75	0.71
26-49	0.74	0.71	1.16	1.17	0.88	0.93
50 or Older	1.15	1.06	1.96	1.87	1.27	1.03
GENDER						
Male	0.82	0.80	1.70	1.62	0.90	0.84
Female	0.75	0.72	1.14	1.12	0.91	0.89
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.63	0.58	1.01	0.95	0.72	0.69
White	0.72	0.66	1.10	1.04	0.83	0.81
Black or African American	1.46	1.58	3.18	3.35	1.44	1.46
AIAN	*	4.09	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	2.70	2.04	*	3.94	2.87	2.47
Two or More Races	3.29	3.15	4.68	*	4.27	3.26
Hispanic or Latino	1.40	1.54	3.16	3.33	1.40	1.54
CURRENT EMPLOYMENT						
Full-Time	0.86	0.75	1.47	1.39	0.92	0.89
Part-Time	1.38	1.48	2.25	2.38	1.70	1.80
Unemployed	2.29	1.99	3.81	3.67	2.82	2.13
Other ³	0.94	1.03	1.57	1.63	1.14	1.09

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

NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: Any Mental Illness (AMI) 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. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

¹ The Total column includes respondents with unknown mental health services information.

² 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.

³ The Other Employment category includes students, persons keeping house or caring for children full time, retired or disabled persons, or other persons not in the labor force.

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 8.29P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Any Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: P Values from Tests of Differences of Percentages, 2018 Versus 2017

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	0.8630		0.7658		0.9389	
AGE GROUP						
18-25	0.0485		0.7010		0.0169	
26 or Older	0.4184		0.7740		0.2548	
26-49	0.4241		0.7123		0.5017	
50 or Older	0.0606		0.5213		0.0116	
GENDER						
Male	0.6109		0.8501		0.3562	
Female	0.9200		0.5902		0.5418	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.2507		0.2174		0.5558	
White	0.6107		0.8101		0.4872	
Black or African American	0.3633		0.0390		0.4367	
AIAN	*		*		*	
NHOPI	*		*		*	
Asian	0.1032		*		0.9627	
Two or More Races	0.9650		*		0.3729	
Hispanic or Latino	0.0145		0.0322		0.1675	
CURRENT EMPLOYMENT						
Full-Time	0.9166		0.6474		0.9649	
Part-Time	0.1454		0.7028		0.0634	
Unemployed	0.0721		0.7688		0.0266	
Other ³	0.6830		0.8836		0.6825	

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

Table 8.31C Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	192	181	159	151	99	106
AGE GROUP						
18-25	71	71	54	49	45	50
26 or Older	181	164	151	140	88	91
26-49	127	129	101	105	71	76
50 or Older	119	104	109	97	*	*
GENDER						
Male	111	106	91	79	61	64
Female	154	145	126	127	78	82
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	185	166	153	134	93	101
White	172	151	145	125	85	87
Black or African American	49	48	43	36	24	30
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	48	78	37	71	33	34
CURRENT EMPLOYMENT						
Full-Time	123	113	101	87	70	73
Part-Time	73	69	64	54	38	44
Unemployed	44	45	*	*	*	*
Other ³	106	122	98	106	51	55

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NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: Serious Mental Illness (SMI) 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 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.

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Table 8.31D Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: Standard Errors of Percentages, 2017 and 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	1.33	1.31	1.67	1.71	2.19	2.04
AGE GROUP						
18-25	1.79	1.71	2.26	2.29	2.83	2.64
26 or Older	1.62	1.58	1.97	2.01	2.73	2.55
26-49	1.60	1.66	1.94	2.09	2.96	2.66
50 or Older	3.27	3.33	3.85	3.99	*	*
GENDER						
Male	2.20	2.19	2.97	2.94	3.28	3.10
Female	1.64	1.61	1.97	2.03	2.85	2.63
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	1.44	1.38	1.76	1.75	2.33	2.26
White	1.63	1.54	1.95	1.92	2.76	2.61
Black or African American	3.93	4.14	5.22	5.64	5.00	5.38
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	3.46	3.65	4.90	5.33	5.13	4.68
CURRENT EMPLOYMENT						
Full-Time	2.06	1.94	2.69	2.73	3.07	2.76
Part-Time	2.91	2.93	3.60	3.84	5.10	4.47
Unemployed	4.68	4.55	*	*	*	*
Other ³	2.17	2.57	2.60	2.94	4.42	4.53

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NOTE: Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: Serious Mental Illness (SMI) 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 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.

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Table 8.31P Perceived Unmet Need for Mental Health Services in Past Year among Persons Aged 18 or Older with Past Year Serious Mental Illness, by Receipt of Past Year Mental Health Services and Demographic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	0.5968		0.8322		0.4764	
AGE GROUP						
18-25	0.1534		0.8182		0.0653	
26 or Older	0.9410		0.8572		1.0000	
26-49	0.9877		0.7290		0.8123	
50 or Older	0.8921		0.8396		*	
GENDER						
Male	0.7118		0.6111		0.9830	
Female	0.6830		0.9677		0.3595	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.5340		0.3203		0.6876	
White	0.8055		0.8612		0.4470	
Black or African American	0.2666		0.0107		0.1301	
AIAN	*		*		*	
NHOPI	*		*		*	
Asian	*		*		*	
Two or More Races	*		*		*	
Hispanic or Latino	0.0015		0.0007		0.3110	
CURRENT EMPLOYMENT						
Full-Time	0.8397		0.4820		0.5017	
Part-Time	0.8813		0.7259		0.8300	
Unemployed	0.9098		*		*	
Other ³	0.2858		0.2184		0.8237	

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