

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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	322	349	252	270	212	234
AGE GROUP						
18-25	115	124	77	89	99	108
26 or Older	297	313	236	250	188	201
26-49	205	216	154	164	152	160
50 or Older	207	219	172	180	117	134
GENDER						
Male	177	185	133	136	123	137
Female	273	288	212	218	177	184
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	296	320	229	246	196	217
White	281	294	215	222	173	184
Black or African American	90	104	56	75	64	71
AIAN	19	27	*	*	12	22
NHOPI	11	23	*	*	*	21
Asian	51	84	24	62	44	57
Two or More Races	37	55	30	38	26	40
Hispanic or Latino	132	142	107	105	85	100
CURRENT EMPLOYMENT						
Full-Time	221	239	168	166	147	166
Part-Time	145	139	100	88	101	100
Unemployed	66	82	50	53	45	62
Other ³	193	202	154	175	110	106

* = 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, 2018 and 2019.

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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	0.13	0.14	0.62	0.61	0.10	0.11
AGE GROUP						
18-25	0.34	0.37	1.17	1.17	0.32	0.35
26 or Older	0.14	0.15	0.68	0.66	0.10	0.11
26-49	0.20	0.21	0.83	0.76	0.18	0.19
50 or Older	0.18	0.19	1.03	1.04	0.12	0.14
GENDER						
Male	0.15	0.15	1.02	0.94	0.11	0.13
Female	0.21	0.22	0.76	0.76	0.17	0.18
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.14	0.15	0.62	0.62	0.11	0.13
White	0.17	0.19	0.67	0.65	0.13	0.15
Black or African American	0.30	0.32	2.17	2.21	0.24	0.26
AIAN	1.33	1.89	*	*	0.94	1.84
NHOPI	1.29	2.16	*	*	*	2.17
Asian	0.36	0.56	2.68	5.30	0.34	0.41
Two or More Races	0.90	1.23	4.36	3.89	0.73	1.15
Hispanic or Latino	0.33	0.35	2.53	2.25	0.23	0.27
CURRENT EMPLOYMENT						
Full-Time	0.17	0.19	0.91	0.84	0.13	0.15
Part-Time	0.44	0.41	1.55	1.33	0.38	0.37
Unemployed	0.66	0.79	2.90	2.75	0.54	0.74
Other ³	0.23	0.24	1.07	1.12	0.16	0.15

* = 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, 2018 and 2019.

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, 2019 Versus 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	0.0000		0.0719		0.0001	
AGE GROUP						
18-25	0.0000		0.0188		0.0003	
26 or Older	0.0006		0.2544		0.0054	
26-49	0.0000		0.0303		0.0097	
50 or Older	0.5922		0.5492		0.1542	
GENDER						
Male	0.0003		0.9328		0.0001	
Female	0.0004		0.0251		0.0580	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.0000		0.0445		0.0011	
White	0.0009		0.3069		0.0061	
Black or African American	0.0158		0.0654		0.2984	
AIAN	0.4819		*		0.3256	
NHOPI	0.2215		*		*	
Asian	0.0650		0.0232		0.6318	
Two or More Races	0.0398		0.6786		0.1012	
Hispanic or Latino	0.0631		0.8312		0.0287	
CURRENT EMPLOYMENT						
Full-Time	0.0000		0.0088		0.0000	
Part-Time	0.3813		0.1931		0.1726	
Unemployed	0.0865		0.5595		0.2644	
Other ³	0.1911		0.5223		0.7482	

* = 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, 2018 and 2019.

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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	296	320	227	248	177	195
AGE GROUP						
18-25	111	129	68	82	83	91
26 or Older	269	281	214	229	157	165
26-49	197	210	146	156	130	143
50 or Older	176	180	152	156	92	101
GENDER						
Male	160	161	120	126	104	114
Female	248	269	194	204	147	157
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	272	288	207	222	165	180
White	252	260	194	205	144	152
Black or African American	78	90	53	70	50	55
AIAN	14	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	45	62	20	*	39	51
Two or More Races	35	50	*	37	24	33
Hispanic or Latino	121	134	97	100	74	86
CURRENT EMPLOYMENT						
Full-Time	195	211	151	157	127	141
Part-Time	126	121	92	75	80	90
Unemployed	58	73	45	49	37	53
Other ³	171	172	136	152	91	82

* = 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, 2018 and 2019.

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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	0.54	0.57	0.93	0.92	0.63	0.65
AGE GROUP						
18-25	0.90	0.99	1.47	1.50	1.17	1.20
26 or Older	0.62	0.63	1.07	1.03	0.71	0.71
26-49	0.71	0.70	1.17	1.07	0.93	0.90
50 or Older	1.06	1.07	1.87	1.85	1.03	1.15
GENDER						
Male	0.80	0.76	1.62	1.56	0.84	0.87
Female	0.72	0.76	1.12	1.10	0.89	0.91
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.58	0.60	0.95	0.94	0.69	0.73
White	0.66	0.68	1.04	1.02	0.81	0.83
Black or African American	1.58	1.53	3.35	3.34	1.46	1.51
AIAN	4.09	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	2.04	2.80	3.94	*	2.47	3.04
Two or More Races	3.15	3.24	*	5.02	3.26	4.08
Hispanic or Latino	1.54	1.55	3.33	3.09	1.54	1.59
CURRENT EMPLOYMENT						
Full-Time	0.75	0.77	1.39	1.28	0.89	0.92
Part-Time	1.48	1.36	2.38	1.98	1.80	1.80
Unemployed	1.99	2.26	3.67	3.74	2.13	2.87
Other ³	1.03	0.98	1.63	1.58	1.09	1.02

* = 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, 2018 and 2019.

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, 2019 Versus 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	0.0017		0.0766		0.0169	
AGE GROUP						
18-25	0.0395		0.1634		0.1169	
26 or Older	0.0136		0.1604		0.0644	
26-49	0.0068		0.0511		0.1329	
50 or Older	0.6541		0.9519		0.4977	
GENDER						
Male	0.0368		0.8393		0.0154	
Female	0.0188		0.0478		0.2535	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.0031		0.0543		0.0420	
White	0.1383		0.3605		0.3040	
Black or African American	0.0145		0.0420		0.1603	
AIAN	*		*		*	
NHOPI	*		*		*	
Asian	0.0576		*		0.5511	
Two or More Races	0.2956		*		0.1008	
Hispanic or Latino	0.3440		0.9914		0.2180	
CURRENT EMPLOYMENT						
Full-Time	0.0003		0.0160		0.0087	
Part-Time	0.5148		0.2337		0.7717	
Unemployed	0.0940		0.2576		0.2726	
Other ³	0.4462		0.4842		0.8643	

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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.

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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, 2018 and 2019.

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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	181	218	151	179	106	115
AGE GROUP						
18-25	71	80	49	55	50	56
26 or Older	164	202	140	169	91	102
26-49	129	134	105	110	76	80
50 or Older	104	142	97	126	*	*
GENDER						
Male	106	114	79	91	64	74
Female	145	182	127	153	82	89
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	166	193	134	158	101	101
White	151	172	125	143	87	83
Black or African American	48	68	36	57	30	38
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	78	99	71	86	34	51
CURRENT EMPLOYMENT						
Full-Time	113	143	87	115	73	84
Part-Time	69	82	54	57	44	59
Unemployed	45	50	*	42	*	*
Other ³	122	135	106	125	55	43

* = 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: 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, 2018 and 2019

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	1.31	1.26	1.71	1.60	2.04	2.03
AGE GROUP						
18-25	1.71	1.62	2.29	2.05	2.64	2.57
26 or Older	1.58	1.52	2.01	1.88	2.55	2.57
26-49	1.66	1.46	2.09	1.91	2.66	2.56
50 or Older	3.33	3.47	3.99	3.95	*	*
GENDER						
Male	2.19	2.12	2.94	2.99	3.10	3.11
Female	1.61	1.57	2.03	1.86	2.63	2.68
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	1.38	1.33	1.75	1.64	2.26	2.19
White	1.54	1.48	1.92	1.82	2.61	2.48
Black or African American	4.14	3.96	5.64	5.51	5.38	5.46
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	3.65	3.63	5.33	5.19	4.68	4.74
CURRENT EMPLOYMENT						
Full-Time	1.94	1.78	2.73	2.39	2.76	2.71
Part-Time	2.93	3.10	3.84	3.61	4.47	5.64
Unemployed	4.55	4.65	*	5.65	*	*
Other ³	2.57	2.34	2.94	2.87	4.53	3.57

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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, 2019 Versus 2018

Demographic Characteristic	Total ¹		MENTAL HEALTH SERVICES ²			
			Received		Not Received	
	2018	2019	2018	2019	2018	2019
TOTAL	0.1550		0.1026		0.9333	
AGE GROUP						
18-25	0.2001		0.1517		0.6404	
26 or Older	0.2267		0.1693		0.9646	
26-49	0.2716		0.3247		0.7441	
50 or Older	0.5007		0.3415		*	
GENDER						
Male	0.8672		0.8845		0.9402	
Female	0.0591		0.0417		0.7576	
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	0.0522		0.0616		0.4855	
White	0.3914		0.6128		0.3669	
Black or African American	0.0121		0.0161		0.2950	
AIAN	*		*		*	
NHOPI	*		*		*	
Asian	*		*		*	
Two or More Races	*		*		*	
Hispanic or Latino	0.3469		0.7482		0.3459	
CURRENT EMPLOYMENT						
Full-Time	0.0061		0.0155		0.2111	
Part-Time	0.5459		0.9397		0.4164	
Unemployed	0.4318		*		*	
Other ³	0.5183		0.9816		0.1004	

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