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Table 8.27A 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: Numbers in Thousands, 2017 and 2018

| Demographic Characteristic | Total[1] | | MENTAL HEALTH SERVICES[2] | | | |
| | | | Received | | Not Received | |
	2017	2018	2017	2018	2017	2018
TOTAL	13,475	14,215	6,991	7,349	6,451	6,845
AGE GROUP						
18-25	3,894[a]	4,261	1,776	1,763	2,103[a]	2,489
26 or Older	9,581	9,954	5,215	5,586	4,348	4,356
26-49	6,527[a]	7,110	3,414	3,654	3,095	3,445
50 or Older	3,054	2,844	1,801	1,931	1,253	911
GENDER						
Male	4,288	4,245	1,872	2,025	2,409	2,214
Female	9,187[a]	9,969	5,119	5,324	4,042[a]	4,630
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	11,988	12,077	6,265	6,264	5,699	5,792
White	9,813	9,938	5,217	5,393	4,582	4,528
Black or African American	1,174	1,228	630	522	537[a]	706
AIAN	74	80	*	*	30	33
NHOPI	*	20	*	*	1	*
Asian	522	451	193	115	327	336
Two or More Races	397	359	174	176	223	180
Hispanic or Latino	1,487[a]	2,138	725[a]	1,085	752[a]	1,052
CURRENT EMPLOYMENT						
Full-Time	6,212	6,590	2,897	3,192	3,311	3,397
Part-Time	2,634	2,938	1,426	1,395	1,193[a]	1,537
Unemployed	938	800	429	405	506	395
Other[3]	3,692	3,887	2,238	2,356	1,441	1,515

* = 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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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 8.27B   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: Percentages, 2017 and 2018

Demographic Characteristic	Total[1]		MENTAL HEALTH SERVICES[2]			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	5.5	5.7	19.2	19.9	3.1	3.3
AGE GROUP						
18-25	11.4[a]	12.6	35.1	34.5	7.3[a]	8.7
26 or Older	4.5	4.7	16.7	17.5	2.4	2.4
26-49	6.5	7.1	21.8	22.8	3.7	4.1
50 or Older	2.7	2.5	11.5	12.2	1.3	0.9
GENDER						
Male	3.6	3.6	15.1	16.8	2.3	2.1
Female	7.2[a]	7.8	21.4	21.3	3.9[a]	4.5
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	5.8	5.8	19.0	18.7	3.3	3.3
White	6.2	6.3	18.2	18.5	3.6	3.5
Black or African American	4.0	4.2	25.1	20.6	2.0[a]	2.6
AIAN	5.8	5.4	*	*	2.6	2.5
NHOPI	*	2.2	*	*	0.1	*
Asian	3.8	3.2	23.9[a]	12.9	2.5	2.6
Two or More Races	9.5	8.4	21.7	26.6	6.7	5.0
Hispanic or Latino	3.8[a]	5.3	21.8[a]	31.0	2.1[a]	2.9
CURRENT EMPLOYMENT						
Full-Time	5.1	5.4	18.4	19.3	3.1	3.2
Part-Time	8.2	9.2	24.5	24.9	4.6[a]	5.8
Unemployed	8.9	8.1	25.8	27.6	5.7	4.7
Other[3]	4.6	4.7	17.0	17.6	2.1	2.2

* = 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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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 8.29A 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: Numbers in Thousands, 2017 and 2018

| Demographic Characteristic | Total[1] | | MENTAL HEALTH SERVICES[2] | | | |
| | | | Received | | Not Received | |
	2017	2018	2017	2018	2017	2018
TOTAL	11,052	11,208	6,085	6,223	4,938	4,966
AGE GROUP						
18-25	3,114	3,370	1,537	1,537	1,566[a]	1,824
26 or Older	7,938	7,839	4,548	4,686	3,372	3,142
26-49	5,446	5,732	3,032	3,195	2,396	2,527
50 or Older	2,492	2,107	1,516	1,491	976[a]	614
GENDER						
Male	3,403	3,333	1,629	1,675	1,771	1,653
Female	7,649	7,875	4,456	4,548	3,167	3,312
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	9,822	9,469	5,460	5,294	4,342	4,155
White	8,041	7,881	4,546	4,587	3,485	3,278
Black or African American	960	878	545	412	408	466
AIAN	*	55	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	426	328	*	85	254	244
Two or More Races	319	307	154	*	165	138
Hispanic or Latino	1,230[a]	1,739	625[a]	928	596[a]	811
CURRENT EMPLOYMENT						
Full-Time	4,999	5,190	2,499	2,685	2,500	2,505
Part-Time	2,088	2,291	1,188	1,214	886	1,073
Unemployed	803	634	384	353	418[a]	282
Other[3]	3,161	3,093	2,014	1,972	1,135	1,106

* = 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.
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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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 8.29B 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: Percentages, 2017 and 2018

| Demographic Characteristic | Total[1] | | MENTAL HEALTH SERVICES[2] | | | |
| | | | Received | | Not Received | |
	2017	2018	2017	2018	2017	2018
TOTAL	23.7	23.6	30.7	30.3	18.5	18.5
AGE GROUP						
18-25	35.3[a]	37.9	45.5	46.3	28.9[a]	32.8
26 or Older	21.0	20.3	27.7	27.3	15.9	14.7
26-49	24.5	25.3	31.6	32.2	19.0	19.9
50 or Older	16.1	13.2	22.2	20.5	11.3[a]	7.1
GENDER						
Male	18.9	18.3	26.0	26.5	15.1	13.9
Female	26.8	26.9	32.9	32.1	21.3	22.1
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	24.2	23.3	30.6	29.0	19.2	18.6
White	25.0	24.5	29.5	29.2	20.9	20.1
Black or African American	20.2	18.3	37.6[a]	28.2	12.4	14.0
AIAN	*	16.5	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	21.3	15.9	*	16.3	15.9	15.8
Two or More Races	26.6	26.8	33.7	*	22.5	17.8
Hispanic or Latino	20.4[a]	25.5	32.0[a]	41.6	14.7	17.7
CURRENT EMPLOYMENT						
Full-Time	24.0	23.8	31.4	30.5	19.4	19.3
Part-Time	29.4	32.4	37.0	38.2	22.9	27.7
Unemployed	28.5	23.1	35.7	34.2	24.0[a]	16.4
Other[3]	20.0	19.5	26.7	26.3	13.9	13.3

* = 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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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 8.31A 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: Numbers in Thousands, 2017 and 2018

Demographic Characteristic	Total[1]		MENTAL HEALTH SERVICES[2]			
			Received		Not Received	
	2017	2018	2017	2018	2017	2018
TOTAL	4,939	5,116	3,320	3,268	1,606	1,845
AGE GROUP						
18-25	1,431	1,549	844	819	582[a]	726
26 or Older	3,509	3,567	2,475	2,448	1,024	1,119
26-49	2,520	2,660	1,696	1,755	814	905
50 or Older	989	907	779	693	*	*
GENDER						
Male	1,503	1,593	878	930	624	663
Female	3,436	3,523	2,441	2,337	983	1,182
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	4,468	4,323	3,060	2,761	1,404	1,559
White	3,667	3,590	2,523	2,398	1,144	1,190
Black or African American	435	391	310	217	122	174
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	471[a]	793	259[a]	507	202	286
CURRENT EMPLOYMENT						
Full-Time	2,038	2,144	1,256	1,239	782	905
Part-Time	929	950	648	597	280	353
Unemployed	396	383	*	*	*	*
Other[3]	1,577	1,639	1,200	1,210	364	426

* = 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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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 8.31B 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: Percentages, 2017 and 2018

| Demographic Characteristic | Total[1] | | MENTAL HEALTH SERVICES[2] | | | |
| | | | Received | | Not Received | |
	2017	2018	2017	2018	2017	2018
TOTAL	44.2	45.1	44.6	45.0	43.2	45.4
AGE GROUP						
18-25	55.9	59.5	57.7	58.5	53.5	60.6
26 or Older	40.7	40.8	41.3	41.8	39.0	39.0
26-49	45.2	45.2	46.0	47.0	43.3	42.3
50 or Older	32.5	31.9	33.9	32.7	*	*
GENDER						
Male	38.7	39.9	39.2	41.3	38.1	38.0
Female	47.1	48.0	46.8	46.7	47.3	50.9
HISPANIC ORIGIN AND RACE						
Not Hispanic or Latino	45.0	43.8	45.3	42.9	44.3	45.6
White	45.1	44.6	44.0	44.4	48.1	45.2
Black or African American	42.6	36.3	54.1[a]	34.8	27.4	38.5
AIAN	*	*	*	*	*	*
NHOPI	*	*	*	*	*	*
Asian	*	*	*	*	*	*
Two or More Races	*	*	*	*	*	*
Hispanic or Latino	37.5[a]	53.9	37.1[a]	61.6	37.1	44.2
CURRENT EMPLOYMENT						
Full-Time	45.2	44.6	46.7	44.0	43.0	45.8
Part-Time	51.7	51.1	52.1	50.3	51.0	52.5
Unemployed	49.4	48.6	*	*	*	*
Other[3]	38.6	42.1	38.8	43.5	37.4	38.8

* = 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.

[a] The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

[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.