

Table 8.65A Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Persons Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time College Students (2017)	Full-Time College Students (2018)	Other Persons Aged 18-22 ² (2017)	Other Persons Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	2,494	2,503	762	814	1,719	1,654
Made Any Suicide Plans ⁴	961 ^a	807	245	203	710	593
Attempted Suicide ⁴	485	478	102	92	378	368
Received Medical Attention for Suicide Attempt	206	202	49	60	155	135
Stayed Overnight or Longer in a Hospital for Suicide Attempt	139	109	14	32	124 ^a	69
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	5,435	5,556	1,932	2,119	3,480	3,398
Serious Mental Illness	1,625	1,608	580	562	1,039	1,023
Any Mental Illness Excluding Serious Mental Illness	3,810	3,948	1,352	1,557	2,441	2,375
No Mental Illness	15,759	15,954	5,675	5,647	9,923	10,094
MAJOR DEPRESSIVE EPISODE⁶	2,831	3,004	1,067	1,163	1,759	1,823
MENTAL HEALTH SERVICES⁷						
Inpatient	366	375	52	78	306	278
Outpatient	1,919	1,984	824	914	1,094	1,056
Prescription Medication	2,327	2,333	919	952	1,404	1,359

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

^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 enrollment status.

² Other Persons include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

³ Respondents with unknown suicide information were excluded.

⁴ Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months.

Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ 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.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

⁷ 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

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 8.65B Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Persons Aged 18 to 22, by College Enrollment Status: Percentages, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time College Students (2017)	Full-Time College Students (2018)	Other Persons Aged 18-22 ² (2017)	Other Persons Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	11.9	11.8	10.0	10.5	12.9	12.4
Made Any Suicide Plans ⁴	4.6 ^a	3.8	3.2	2.6	5.3	4.4
Attempted Suicide ⁴	2.3	2.2	1.3	1.2	2.8	2.7
Received Medical Attention for Suicide Attempt	1.0	1.0	0.7	0.8	1.2	1.0
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.7	0.5	0.2	0.4	0.9 ^a	0.5
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	25.6	25.8	25.4	27.3	26.0	25.2
Serious Mental Illness	7.7	7.5	7.6	7.2	7.8	7.6
Any Mental Illness Excluding Serious Mental Illness	18.0	18.4	17.8	20.1	18.2	17.6
No Mental Illness	74.4	74.2	74.6	72.7	74.0	74.8
MAJOR DEPRESSIVE EPISODE⁶	13.5	14.2	14.1	15.1	13.3	13.7
MENTAL HEALTH SERVICES⁷						
Inpatient	1.7	1.8	0.7	1.0	2.3	2.1
Outpatient	9.1	9.3	10.9	11.8	8.2	7.9
Prescription Medication	11.1	10.9	12.1	12.3	10.5	10.1

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² Other Persons include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

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Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ 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.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

⁷ 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

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 8.66A Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Males Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time Male College Students (2017)	Full-Time Male College Students (2018)	Other Males Aged 18-22 ² (2017)	Other Males Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	1,020	1,068	260	331	757	725
Made Any Suicide Plans ⁴	375	309	64	67	311	240
Attempted Suicide ⁴	204	192	42	30	160	153
Received Medical Attention for Suicide Attempt	82	87	23	23	60	62
Stayed Overnight or Longer in a Hospital for Suicide Attempt	60	48	7	11	53	34
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	2,143	2,171	700	775	1,433	1,381
Serious Mental Illness	543	539	173	171	367	360
Any Mental Illness Excluding Serious Mental Illness	1,601	1,632	527	604	1,066	1,021
No Mental Illness	8,783	8,897	2,906	2,957	5,775	5,808
MAJOR DEPRESSIVE EPISODE⁶	1,043	1,075	381	381	659	682
MENTAL HEALTH SERVICES⁷						
Inpatient	128	165	10	29	110	126
Outpatient	624	630	275	282	349	345
Prescription Medication	843	776	315	279	523	492

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² Other Males include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

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Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ 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.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

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

Table 8.66B Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Males Aged 18 to 22, by College Enrollment Status: Percentages, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time Male College Students (2017)	Full-Time Male College Students (2018)	Other Males Aged 18-22 ² (2017)	Other Males Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	9.4	9.8	7.2	8.9	10.6	10.2
Made Any Suicide Plans ⁴	3.5	2.8	1.8	1.8	4.3	3.4
Attempted Suicide ⁴	1.9	1.8	1.2	0.8	2.2	2.2
Received Medical Attention for Suicide Attempt	0.8	0.8	0.6	0.6	0.8	0.9
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.6	0.4	0.2	0.3	0.7	0.5
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	19.6	19.6	19.4	20.8	19.9	19.2
Serious Mental Illness	5.0	4.9	4.8	4.6	5.1	5.0
Any Mental Illness Excluding Serious Mental Illness	14.6	14.7	14.6	16.2	14.8	14.2
No Mental Illness	80.4	80.4	80.6	79.2	80.1	80.8
MAJOR DEPRESSIVE EPISODE⁶	9.7	9.9	10.6	10.3	9.3	9.6
MENTAL HEALTH SERVICES⁷						
Inpatient	1.2	1.5	0.3	0.8	1.5	1.8
Outpatient	5.8	5.8	7.6	7.6	4.9	4.8
Prescription Medication	7.8	7.1	8.8	7.5	7.3	6.9

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² Other Males include respondents not enrolled in school, enrolled in college part time, enrolled in other grades either full or part time, or enrolled with no other information available.

³ Respondents with unknown suicide information were excluded.

⁴ Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months.

Respondents who had no suicide thoughts were categorized as not making any suicide plans and not attempting suicide in the past 12 months.

⁵ 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.

⁶ Respondents with unknown past year Major Depressive Episode (MDE) data were excluded.

⁷ 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

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

Table 8.67A Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Females Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time Female College Students (2017)	Full-Time Female College Students (2018)	Other Females Aged 18-22 ² (2017)	Other Females Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	1,475	1,435	501	483	962	929
Made Any Suicide Plans ⁴	586	498	181	136	399	353
Attempted Suicide ⁴	280	286	60	63	218	214
Received Medical Attention for Suicide Attempt	124	115	27	38	96	73
Stayed Overnight or Longer in a Hospital for Suicide Attempt	79	61	7	21	71	35
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	3,292	3,385	1,232	1,344	2,047	2,017
Serious Mental Illness	1,082	1,069	407	391	672	663
Any Mental Illness Excluding Serious Mental Illness	2,209	2,316	826	953	1,375	1,354
No Mental Illness	6,976	7,057	2,768	2,690	4,148	4,286
MAJOR DEPRESSIVE EPISODE⁶	1,788	1,929	686	781	1,099	1,141
MENTAL HEALTH SERVICES⁷						
Inpatient	238	210	41	49	197	151
Outpatient	1,295	1,354	549	632	745	711
Prescription Medication	1,484	1,557	604	673	880	867

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⁴ Respondents were asked whether they made any suicide plans or attempted suicide in the past 12 months only if they had serious thoughts of suicide in the past 12 months.

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Table 8.67B Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Services in Past Year among Females Aged 18 to 22, by College Enrollment Status: Percentages, 2017 and 2018

Past Year Mental Health Measure	Total ¹ (2017)	Total ¹ (2018)	Full-Time Female College Students (2017)	Full-Time Female College Students (2018)	Other Females Aged 18-22 ² (2017)	Other Females Aged 18-22 ² (2018)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	14.5	13.9	12.6	12.0	15.7	14.8
Made Any Suicide Plans ⁴	5.8	4.8	4.5	3.4	6.5	5.6
Attempted Suicide ⁴	2.8	2.8	1.5	1.6	3.6	3.4
Received Medical Attention for Suicide Attempt	1.2	1.1	0.7	0.9	1.6	1.2
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.8	0.6	0.2	0.5	1.2 ^a	0.6
LEVEL OF MENTAL ILLNESS⁵						
Any Mental Illness	32.1	32.4	30.8	33.3	33.0	32.0
Serious Mental Illness	10.5	10.2	10.2	9.7	10.8	10.5
Any Mental Illness Excluding Serious Mental Illness	21.5	22.2	20.6	23.6	22.2	21.5
No Mental Illness	67.9	67.6	69.2	66.7	67.0	68.0
MAJOR DEPRESSIVE EPISODE⁶	17.7	18.8	17.2	19.5	18.0	18.4
MENTAL HEALTH SERVICES⁷						
Inpatient	2.3	2.0	1.0	1.2	3.2	2.4
Outpatient	12.7	13.1	13.8	15.7	12.1	11.3
Prescription Medication	14.5	15.0	15.1	16.7	14.3	13.8

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