

Table 1.49A (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Persons Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time College Students (2009)	Full-Time College Students (2010)	Other Persons Aged 18-22 ² (2009)	Other Persons Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	1,384 ^a	1,611	498 ^a	608	886	1,004
Made Any Suicide Plans	474	490	133	164	341	326
Attempted Suicide	266	290	74	84	191	206
Got Medical Attention for Suicide Attempt	107	123	30	38	76	86
Stayed Overnight or Longer in a Hospital for Suicide Attempt	75	79	19	25	56	54
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	3,673	3,905	1,520	1,648	2,153	2,257
Serious Mental Illness	639 ^b	852	223 ^b	349	416	504
Moderate Mental Illness	990	1,052	441	450	549	603
Mild Mental Illness	2,044	2,000	857	850	1,187	1,150
No Mental Illness	18,119	18,102	7,663	7,591	10,451	10,503
MAJOR DEPRESSIVE EPISODE⁵	1,663	1,827	716	828	946	998
MENTAL HEALTH SERVICE USE⁶						
Inpatient	241	256	50	62	190	194
Outpatient	1,238	1,227	613	588	625	639
Prescription Medication	1,809	1,725	736	687	1,072	1,038

*Low precision; no estimate reported.

NOTE: Some 2009 and 2010 estimates may differ from previously published estimates due to updates (see Section B.3 in Appendix B of the *Results from the 2011 National Survey on Drug Use and Health: Mental Health Findings*).

^a Difference between estimate and 2010 estimate is statistically significant at the 0.05 level.

^b Difference between estimate and 2010 estimate is statistically significant at the 0.01 level.

¹ Estimates in the Total column are for all persons aged 18 to 22, including those with unknown enrollment status.

² Other Persons include respondents aged 18 to 22 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 Suicide estimates are based only on responses to suicide items in the Mental Health module. Respondents with unknown suicide information were excluded.

⁴ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness. Any mental illness includes persons in any of the three categories. Estimates for mental illness presented in this table may differ from previously published mental illness estimates because of revised estimation procedures. For details on the methodology, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

⁵ Major Depressive Episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. Respondents with unknown past year MDE were excluded.

⁶ Mental Health Treatment/Counseling is defined as having received inpatient care or outpatient care or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use. Respondents with unknown treatment/counseling or combination of types of treatments information were excluded. Estimates were based only on responses to items in the Adult Mental Health Service Utilization module.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2009 and 2010.

Table 1.49B (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Persons Aged 18 to 22, by College Enrollment Status: Percentages, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time College Students (2009)	Full-Time College Students (2010)	Other Persons Aged 18-22 ² (2009)	Other Persons Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	6.4 ^a	7.4	5.4 ^a	6.6	7.1	7.9
Made Any Suicide Plans	2.2	2.2	1.5	1.8	2.7	2.6
Attempted Suicide	1.2	1.3	0.8	0.9	1.5	1.6
Got Medical Attention for Suicide Attempt	0.5	0.6	0.3	0.4	0.6	0.7
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.3	0.4	0.2	0.3	0.4	0.4
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	16.9	17.7	16.6	17.8	17.1	17.7
Serious Mental Illness	2.9 ^b	3.9	2.4 ^b	3.8	3.3	3.9
Moderate Mental Illness	4.5	4.8	4.8	4.9	4.4	4.7
Mild Mental Illness	9.4	9.1	9.3	9.2	9.4	9.0
No Mental Illness	83.1	82.3	83.4	82.2	82.9	82.3
MAJOR DEPRESSIVE EPISODE⁵	7.7	8.4	7.9	9.0	7.6	7.9
MENTAL HEALTH SERVICE USE⁶						
Inpatient	1.1	1.2	0.5	0.7	1.5	1.5
Outpatient	5.7	5.6	6.7	6.4	5.0	5.1
Prescription Medication	8.3	7.9	8.0	7.4	8.5	8.2

*Low precision; no estimate reported.

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^a Difference between estimate and 2010 estimate is statistically significant at the 0.05 level.

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¹ Estimates in the Total column are for all persons aged 18 to 22, including those with unknown enrollment status.

² Other Persons include respondents aged 18 to 22 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 Suicide estimates are based only on responses to suicide items in the Mental Health module. Respondents with unknown suicide information were excluded.

⁴ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness. Any mental illness includes persons in any of the three categories. Estimates for mental illness presented in this table may differ from previously published mental illness estimates because of revised estimation procedures. For details on the methodology, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

⁵ Major Depressive Episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. Respondents with unknown past year MDE were excluded.

⁶ Mental Health Treatment/Counseling is defined as having received inpatient care or outpatient care or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use. Respondents with unknown treatment/counseling or combination of types of treatments information were excluded. Estimates were based only on responses to items in the Adult Mental Health Service Utilization module.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2009 and 2010.

Table 1.50A (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Males Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time Male College Students (2009)	Full-Time Male College Students (2010)	Other Males Aged 18-22 ² (2009)	Other Males Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	564 ^a	713	171 ^a	240	393	472
Made Any Suicide Plans	183	204	35	53	148	151
Attempted Suicide	114	118	16	25	98	93
Got Medical Attention for Suicide Attempt	43	48	5	15	37	33
Stayed Overnight or Longer in a Hospital for Suicide Attempt	38	37	5	12	33	25
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	1,416	1,484	512	559	904	925
Serious Mental Illness	204 ^a	282	45 ^b	95	159	188
Moderate Mental Illness	368	394	132	154	236	240
Mild Mental Illness	844	808	335	310	509	498
No Mental Illness	9,727	9,878	3,878	4,021	5,847	5,855
MAJOR DEPRESSIVE EPISODE⁵	562	578	203	225	359	353
MENTAL HEALTH SERVICE USE⁶						
Inpatient	115	135	17	32	98	103
Outpatient	414	430	161	183	254	247
Prescription Medication	640	634	233	245	407	389

*Low precision; no estimate reported.

NOTE: Some 2009 and 2010 estimates may differ from previously published estimates due to updates (see Section B.3 in Appendix B of the *Results from the 2011 National Survey on Drug Use and Health: Mental Health Findings*).

^a Difference between estimate and 2010 estimate is statistically significant at the 0.05 level.

^b Difference between estimate and 2010 estimate is statistically significant at the 0.01 level.

¹ Estimates in the Total column are for all males aged 18 to 22, including those with unknown enrollment status.

² Other Males include respondents aged 18 to 22 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 Suicide estimates are based only on responses to suicide items in the Mental Health module. Respondents with unknown suicide information were excluded.

⁴ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness. Any mental illness includes persons in any of the three categories. Estimates for mental illness presented in this table may differ from previously published mental illness estimates because of revised estimation procedures. For details on the methodology, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

⁵ Major Depressive Episode (MDE) is defined as in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV), which specifies a period of at least 2 weeks when a person experienced a depressed mood or loss of interest or pleasure in daily activities and had a majority of specified depression symptoms. Respondents with unknown past year MDE were excluded.

⁶ Mental Health Treatment/Counseling is defined as having received inpatient care or outpatient care or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use. Respondents with unknown treatment/counseling or combination of types of treatments information were excluded. Estimates were based only on responses to items in the Adult Mental Health Service Utilization module.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2009 and 2010.

Table 1.50B (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Males Aged 18 to 22, by College Enrollment Status: Percentages, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time Male College Students (2009)	Full-Time Male College Students (2010)	Other Males Aged 18-22 ² (2009)	Other Males Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	5.1 ^a	6.3	3.9	5.3	5.9	7.0
Made Any Suicide Plans	1.7	1.8	0.8	1.2	2.2	2.2
Attempted Suicide	1.0	1.0	0.4	0.5	1.5	1.4
Got Medical Attention for Suicide Attempt	0.4	0.4	0.1	0.3	0.6	0.5
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.3	0.3	0.1	0.3	0.5	0.4
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	12.7	13.1	11.7	12.2	13.4	13.6
Serious Mental Illness	1.8 ^a	2.5	1.0 ^b	2.1	2.4	2.8
Moderate Mental Illness	3.3	3.5	3.0	3.4	3.5	3.5
Mild Mental Illness	7.6	7.1	7.6	6.8	7.5	7.3
No Mental Illness	87.3	86.9	88.3	87.8	86.6	86.4
MAJOR DEPRESSIVE EPISODE⁵	5.1	5.1	4.7	4.9	5.4	5.3
MENTAL HEALTH SERVICE USE⁶						
Inpatient	1.0	1.2	0.4	0.7	1.5	1.5
Outpatient	3.7	3.8	3.7	4.0	3.8	3.7
Prescription Medication	5.8	5.6	5.3	5.4	6.1	5.8

*Low precision; no estimate reported.

NOTE: Some 2009 and 2010 estimates may differ from previously published estimates due to updates (see Section B.3 in Appendix B of the *Results from the 2011 National Survey on Drug Use and Health: Mental Health Findings*).

^a Difference between estimate and 2010 estimate is statistically significant at the 0.05 level.

^b Difference between estimate and 2010 estimate is statistically significant at the 0.01 level.

¹ Estimates in the Total column are for all males aged 18 to 22, including those with unknown enrollment status.

² Other Males include respondents aged 18 to 22 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 Suicide estimates are based only on responses to suicide items in the Mental Health module. Respondents with unknown suicide information were excluded.

⁴ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness. Any mental illness includes persons in any of the three categories. Estimates for mental illness presented in this table may differ from previously published mental illness estimates because of revised estimation procedures. For details on the methodology, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

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⁶ Mental Health Treatment/Counseling is defined as having received inpatient care or outpatient care or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use. Respondents with unknown treatment/counseling or combination of types of treatments information were excluded. Estimates were based only on responses to items in the Adult Mental Health Service Utilization module.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2009 and 2010.

Table 1.51A (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Females Aged 18 to 22, by College Enrollment Status: Numbers in Thousands, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time Female College Students (2009)	Full-Time Female College Students (2010)	Other Females Aged 18-22 ² (2009)	Other Females Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	819	898	327	367	492	531
Made Any Suicide Plans	291	286	98	111	192	175
Attempted Suicide	151	172	58	59	94	113
Got Medical Attention for Suicide Attempt	64	76	25	22	39	53
Stayed Overnight or Longer in a Hospital for Suicide Attempt	37	43	14	13	23	29
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	2,257	2,421	1,008	1,089	1,249	1,332
Serious Mental Illness	435 ^b	570	178 ^a	254	257	316
Moderate Mental Illness	622	658	309	295	313	363
Mild Mental Illness	1,200	1,193	522	540	678	653
No Mental Illness	8,392	8,225	3,785	3,571	4,604	4,648
MAJOR DEPRESSIVE EPISODE⁵	1,100	1,249	513	604	587	645
MENTAL HEALTH SERVICE USE⁶						
Inpatient	126	121	34	30	92	92
Outpatient	823	797	452	405	371	392
Prescription Medication	1,169	1,091	503	442	666	649

*Low precision; no estimate reported.

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^a Difference between estimate and 2010 estimate is statistically significant at the 0.05 level.

^b Difference between estimate and 2010 estimate is statistically significant at the 0.01 level.

¹ Estimates in the Total column are for all females aged 18 to 22, including those with unknown enrollment status.

² Other Females include respondents aged 18 to 22 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 Suicide estimates are based only on responses to suicide items in the Mental Health module. Respondents with unknown suicide information were excluded.

⁴ Mental Illness is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder that met the criteria found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Three categories of mental illness severity are defined based on the level of functional impairment: mild mental illness, moderate mental illness, and serious mental illness. Any mental illness includes persons in any of the three categories. Estimates for mental illness presented in this table may differ from previously published mental illness estimates because of revised estimation procedures. For details on the methodology, see the NSDUH short report titled *Revised Estimates of Mental Illness from the National Survey on Drug Use and Health* at <http://samhsa.gov/data/default.aspx>.

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⁶ Mental Health Treatment/Counseling is defined as having received inpatient care or outpatient care or having used prescription medication for problems with emotions, nerves, or mental health. Respondents were not to include treatment for drug or alcohol use. Respondents with unknown treatment/counseling or combination of types of treatments information were excluded. Estimates were based only on responses to items in the Adult Mental Health Service Utilization module.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality (formerly the Office of Applied Studies), National Survey on Drug Use and Health, 2009 and 2010.

Table 1.51B (REVISED) Suicide Behavior and Treatment, Level of Mental Illness, Major Depressive Episode, and Mental Health Service Use among Females Aged 18 to 22, by College Enrollment Status: Percentages, 2009 and 2010

Past Year Mental Health Measure	Total ¹ (2009)	Total ¹ (2010)	Full-Time Female College Students (2009)	Full-Time Female College Students (2010)	Other Females Aged 18-22 ² (2009)	Other Females Aged 18-22 ² (2010)
SUICIDE BEHAVIOR AND TREATMENT³						
Had Serious Thoughts of Suicide	7.7	8.5	6.8	7.9	8.4	8.9
Made Any Suicide Plans	2.7	2.7	2.1	2.4	3.3	2.9
Attempted Suicide	1.4	1.6	1.2	1.3	1.6	1.9
Got Medical Attention for Suicide Attempt	0.6	0.7	0.5	0.5	0.7	0.9
Stayed Overnight or Longer in a Hospital for Suicide Attempt	0.3	0.4	0.3	0.3	0.4	0.5
LEVEL OF MENTAL ILLNESS⁴						
Any Mental Illness	21.2	22.7	21.0	23.4	21.3	22.3
Serious Mental Illness	4.1 ^b	5.4	3.7 ^a	5.4	4.4	5.3
Moderate Mental Illness	5.8	6.2	6.4	6.3	5.4	6.1
Mild Mental Illness	11.3	11.2	10.9	11.6	11.6	10.9
No Mental Illness	78.8	77.3	79.0	76.6	78.7	77.7
MAJOR DEPRESSIVE EPISODE⁵	10.4 ^a	11.9	10.8 ^a	13.0	10.1	10.9
MENTAL HEALTH SERVICE USE⁶						
Inpatient	1.2	1.1	0.7	0.6	1.6	1.5
Outpatient	7.7	7.5	9.5	8.7	6.4	6.6
Prescription Medication	11.0	10.3	10.5	9.5	11.4	10.9

*Low precision; no estimate reported.

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^b Difference between estimate and 2010 estimate is statistically significant at the 0.01 level.

¹ Estimates in the Total column are for all females aged 18 to 22, including those with unknown enrollment status.

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