

Appendix A: Mental Health Service Use among Adults: Detailed Tables

Table A.1 Demographic Characteristics of Adults Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Demographic Characteristic	Total	White (68.1 Percent)	Black or African American (11.6 Percent)	American Indian or Alaska Native (0.5 Percent)	Asian (4.6 Percent)	Two or More Races (1.2 Percent)	Hispanic (14.0 Percent)
Gender							
Male	48.2 (0.16)	48.4 (0.20)	44.8 (0.51)	45.2 (2.00)	46.8 (0.97)	48.1 (1.64)	50.8 (0.47)
Female	51.8 (0.16)	51.6 (0.20)	55.2 (0.51)	54.8 (2.00)	53.2 (0.97)	51.9 (1.64)	49.2 (0.47)
Age							
18-25	14.7 (0.12)	12.9 (0.13)	18.0 (0.30)	18.7 (1.05)	15.3 (0.49)	20.0 (0.80)	20.2 (0.26)
26-34	15.8 (0.13)	13.8 (0.14)	17.4 (0.38)	15.8 (1.16)	20.6 (0.75)	16.4 (0.93)	22.7 (0.42)
35-49	27.1 (0.18)	25.8 (0.19)	28.5 (0.48)	24.9 (1.46)	32.0 (1.00)	22.4 (1.06)	31.1 (0.46)
50 or Older	42.3 (0.25)	47.5 (0.28)	36.0 (0.72)	40.6 (2.11)	32.1 (1.21)	41.2 (1.68)	26.0 (0.56)
Marital Status							
Married	53.5 (0.23)	57.5 (0.26)	33.4 (0.63)	40.2 (2.10)	62.9 (0.99)	40.9 (1.48)	49.5 (0.49)
Widowed	6.0 (0.11)	6.8 (0.13)	5.7 (0.34)	5.9 (1.31)	3.8 (0.59)	6.9 (0.97)	3.5 (0.23)
Divorced or Separated	13.8 (0.14)	13.5 (0.16)	18.0 (0.46)	20.2 (1.77)	6.6 (0.59)	18.2 (1.37)	13.4 (0.39)
Never Married	26.6 (0.18)	22.2 (0.19)	42.8 (0.57)	33.8 (1.85)	26.7 (0.79)	33.9 (1.30)	33.6 (0.43)
Employment							
Employed Full Time	50.0 (0.22)	49.5 (0.26)	48.1 (0.66)	37.4 (1.80)	56.3 (1.13)	42.1 (1.63)	52.8 (0.54)
Employed Part Time	14.1 (0.13)	14.6 (0.15)	12.1 (0.36)	11.6 (1.26)	14.3 (0.73)	17.3 (1.06)	13.0 (0.31)
Unemployed	6.2 (0.09)	4.9 (0.09)	11.3 (0.35)	10.4 (1.03)	5.2 (0.43)	5.8 (0.51)	8.2 (0.25)
Other ¹	29.8 (0.23)	31.0 (0.27)	28.5 (0.65)	40.6 (2.03)	24.2 (1.02)	34.7 (1.75)	26.1 (0.53)
Education							
Less than High School	15.0 (0.15)	10.6 (0.15)	19.0 (0.49)	23.7 (1.64)	6.4 (0.55)	16.4 (1.04)	35.1 (0.54)
High School Graduate	30.3 (0.18)	30.8 (0.23)	34.5 (0.54)	39.6 (1.96)	14.8 (0.75)	31.6 (1.34)	29.1 (0.43)
Some College	26.0 (0.17)	26.4 (0.20)	28.6 (0.48)	26.0 (1.62)	22.6 (0.84)	31.6 (1.46)	22.3 (0.42)
College Graduate	28.7 (0.23)	32.2 (0.27)	17.8 (0.48)	10.7 (1.55)	56.2 (1.07)	20.3 (1.24)	13.5 (0.35)
Poverty Status²							
Below the Federal Poverty Level	13.8 (0.17)	8.9 (0.15)	26.5 (0.57)	32.1 (2.27)	12.0 (0.69)	16.5 (1.04)	26.2 (0.54)
100% to 199% of the Federal Poverty Level	20.1 (0.18)	16.7 (0.19)	26.6 (0.56)	26.0 (1.94)	16.1 (0.90)	26.4 (1.50)	31.0 (0.53)
200% or More of the Federal Poverty Level	66.1 (0.27)	74.3 (0.25)	46.9 (0.72)	41.9 (2.26)	71.9 (1.12)	57.1 (1.59)	42.9 (0.65)

(continued)

Table A.1 Demographic Characteristics of Adults Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Demographic Characteristic	Total	White (68.1 Percent)	Black or African American (11.6 Percent)	American Indian or Alaska Native (0.5 Percent)	Asian (4.6 Percent)	Two or More Races (1.2 Percent)	Hispanic (14.0 Percent)
Insurance							
None	16.1 (0.14)	11.7 (0.14)	19.5 (0.39)	14.9 (1.62)	13.6 (0.66)	16.5 (1.04)	35.0 (0.46)
Private Only	42.7 (0.24)	45.9 (0.27)	34.4 (0.59)	25.3 (1.55)	54.4 (1.13)	37.1 (1.52)	31.5 (0.49)
Medicaid/Medicare Only	10.2 (0.13)	7.9 (0.13)	18.9 (0.47)	25.1 (1.99)	7.1 (0.74)	14.8 (1.02)	14.6 (0.36)
Other Insurance Only ³	16.1 (0.16)	16.3 (0.19)	16.8 (0.45)	24.3 (1.71)	17.5 (0.81)	14.3 (0.94)	13.6 (0.38)
Multiple Insurance Types	14.9 (0.18)	18.2 (0.23)	10.3 (0.42)	10.4 (1.57)	7.3 (0.71)	17.3 (1.52)	5.4 (0.26)
Overall Health							
Excellent	22.7 (0.18)	23.2 (0.21)	20.5 (0.50)	15.2 (1.38)	29.1 (0.92)	18.3 (1.03)	20.4 (0.41)
Very Good	36.6 (0.20)	39.0 (0.23)	32.0 (0.55)	25.2 (1.69)	36.1 (1.04)	35.2 (1.56)	29.3 (0.50)
Good	27.4 (0.19)	25.9 (0.22)	30.6 (0.60)	35.7 (2.79)	26.0 (1.00)	28.3 (1.59)	32.5 (0.53)
Fair/Poor	13.3 (0.16)	11.9 (0.17)	16.9 (0.52)	23.9 (2.01)	8.8 (0.73)	18.2 (1.44)	17.8 (0.45)
Substance Use Disorder⁴							
No	91.2 (0.09)	91.1 (0.11)	91.1 (0.27)	82.9 (1.33)	96.3 (0.23)	89.4 (0.71)	90.5 (0.25)
Yes	8.8 (0.09)	8.9 (0.11)	8.9 (0.27)	17.1 (1.33)	3.7 (0.23)	10.6 (0.71)	9.5 (0.25)
Any Mental Illness⁵							
No	82.0 (0.13)	81.0 (0.16)	83.2 (0.37)	77.3 (1.60)	86.6 (0.62)	75.1 (1.25)	84.7 (0.36)
Yes	18.0 (0.13)	19.0 (0.16)	16.8 (0.37)	22.7 (1.60)	13.4 (0.62)	24.9 (1.25)	15.3 (0.36)
Serious Mental Illness⁶							
No	96.1 (0.07)	95.7 (0.08)	96.9 (0.15)	92.9 (1.11)	98.0 (0.25)	94.4 (0.68)	96.9 (0.16)
Yes	3.9 (0.07)	4.3 (0.08)	3.1 (0.15)	7.1 (1.11)	2.0 (0.25)	5.6 (0.68)	3.1 (0.16)

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: Types of mental health service use are not mutually exclusive; therefore totals for individual types will not equal the percentage of any service use.

NOTE: Estimates for any mental illness (AMI) and serious mental illness (SMI) may differ from previously published estimates due to revised estimation procedures. For details on the methodology, see *The NSDUH Report: Revised Estimates of Mental Illness from the National Survey on Drug Use and Health*.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders (DSM-IV)*.

⁵ Any Mental Illness (AMI) is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a substance use disorder, that met the criteria found in DSM-IV.

⁶ Serious Mental Illness (SMI) is defined as having a diagnosable mental, behavioral, or emotional disorder that met the criteria found in DSM-IV and resulted in serious functional impairment.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012; 2008-2010 AMI and SMI Data – Revised October 2013).

Table A.2 Past Year Use of Mental Health Services among Adults Aged 18 or Older, by Race/Ethnicity and Type of Service: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Any Mental Health Service	13.8 (0.13)	16.6 (0.16)	8.6 (0.29)	15.6 (1.54)	4.9 (0.43)	17.1 (1.26)	7.3 (0.26)
Prescription Psychiatric Medication	11.7 (0.12)	14.4 (0.15)	6.5 (0.26)	13.6 (1.44)	3.1 (0.35)	14.1 (1.17)	5.7 (0.24)
Outpatient Mental Health Service	6.6 (0.09)	7.8 (0.12)	4.7 (0.22)	7.7 (1.08)	2.5 (0.28)	8.8 (0.92)	3.8 (0.20)
Inpatient Mental Health Service	0.8 (0.03)	0.7 (0.04)	1.4 (0.11)	1.6 (0.47)	0.6 (0.18)	1.1 (0.22)	0.8 (0.08)

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table A.3 Past Year Use of Any Mental Health Service among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	13.8 (0.13)	16.6 (0.16)	8.6 (0.29)	15.6 (1.54)	4.9 (0.43)	17.1 (1.26)	7.3 (0.26)
Gender							
Male	9.7 (0.15)	11.3 (0.20)	6.6 (0.41)	16.3 (2.55)	4.4 (0.68)	12.5 (1.63)	5.5 (0.32)
Female	17.6 (0.18)	21.5 (0.24)	10.3 (0.42)	15.1 (1.79)	5.3 (0.56)	21.3 (1.78)	9.2 (0.38)
Age							
18-25	11.3 (0.13)	14.3 (0.17)	6.5 (0.27)	12.2 (1.63)	5.7 (0.49)	14.7 (1.09)	6.7 (0.25)
26-34	13.7 (0.26)	18.1 (0.35)	8.5 (0.57)	14.5 (2.25)	5.1 (0.69)	14.8 (1.95)	6.6 (0.48)
35-49	15.4 (0.21)	19.3 (0.28)	9.9 (0.51)	18.5 (2.95)	4.7 (0.68)	19.8 (2.11)	7.1 (0.43)
50 or Older	13.7 (0.25)	15.2 (0.29)	8.8 (0.65)	15.9 (2.98)	4.5 (1.01)	17.6 (2.59)	8.6 (0.69)
Marital Status							
Married	12.6 (0.16)	14.9 (0.20)	6.9 (0.55)	14.9 (2.34)	3.9 (0.51)	14.5 (1.92)	6.5 (0.37)
Widowed	12.4 (0.61)	13.5 (0.71)	8.9 (1.59)	* (*)	* (*)	* (*)	7.6 (1.70)
Divorced or Separated	19.9 (0.41)	24.2 (0.53)	11.2 (0.81)	23.8 (4.64)	6.3 (1.89)	26.2 (3.51)	9.8 (0.91)
Never Married	13.3 (0.19)	17.1 (0.26)	8.9 (0.39)	12.0 (1.97)	6.6 (0.65)	14.2 (1.35)	7.4 (0.35)
Employment							
Employed Full Time	11.4 (0.17)	14.4 (0.22)	5.1 (0.33)	14.4 (3.91)	4.2 (0.58)	13.7 (1.99)	5.3 (0.33)
Employed Part Time	15.2 (0.34)	18.2 (0.44)	8.1 (0.77)	12.3 (3.90)	6.2 (1.14)	13.7 (1.77)	7.6 (0.68)
Unemployed	14.1 (0.51)	18.9 (0.77)	8.2 (0.78)	14.7 (3.53)	6.8 (1.86)	11.8 (2.31)	8.7 (0.99)
Other ¹	17.3 (0.29)	19.3 (0.38)	15.0 (0.83)	19.1 (3.50)	5.7 (1.14)	22.6 (2.56)	11.1 (0.73)
Education							
Less than High School	11.4 (0.29)	15.6 (0.46)	10.6 (0.82)	15.4 (3.16)	9.2 (2.76)	18.1 (3.53)	5.3 (0.38)
High School Graduate	12.5 (0.22)	14.7 (0.28)	8.3 (0.50)	15.5 (2.92)	4.4 (0.97)	15.3 (1.96)	6.3 (0.41)
Some College	14.9 (0.24)	17.7 (0.30)	8.2 (0.55)	18.4 (2.55)	4.2 (0.61)	18.9 (2.21)	9.1 (0.57)
College Graduate	15.4 (0.26)	17.7 (0.31)	8.0 (0.70)	9.8 (2.69)	4.8 (0.57)	16.1 (2.56)	11.5 (0.95)
Poverty Status²							
Below the Federal Poverty Level	16.0 (0.37)	23.3 (0.60)	12.4 (0.69)	16.1 (3.11)	6.1 (1.67)	22.2 (2.79)	8.3 (0.61)
100%-199% of the Federal Poverty Level	13.5 (0.30)	18.3 (0.45)	8.7 (0.69)	15.4 (3.05)	2.0 (0.43)	17.1 (2.46)	6.3 (0.46)
200% or More of the Federal Poverty Level	13.5 (0.18)	15.5 (0.21)	6.5 (0.44)	16.4 (2.79)	5.4 (0.58)	15.0 (1.76)	7.6 (0.45)

(continued)

Table A.3 Past Year Use of Any Mental Health Service among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	9.4 (0.23)	13.9 (0.38)	6.1 (0.52)	8.5 (2.42)	3.9 (0.85)	13.6 (2.28)	4.1 (0.30)
Private Only	13.8 (0.18)	16.4 (0.21)	5.6 (0.39)	* (*)	5.1 (0.57)	14.7 (1.76)	7.7 (0.47)
Medicaid/Medicare Only	20.4 (0.46)	26.3 (0.68)	15.8 (0.95)	18.3 (3.53)	7.4 (2.46)	25.4 (3.11)	11.5 (0.86)
Other Insurance Only ³	14.7 (0.31)	17.2 (0.40)	10.1 (0.76)	17.2 (3.00)	4.5 (0.87)	14.5 (2.01)	9.1 (0.77)
Multiple Insurance Types	13.0 (0.38)	13.8 (0.43)	8.0 (1.05)	* (*)	3.8 (1.66)	19.2 (4.28)	10.0 (1.44)
Overall Health							
Excellent	9.1 (0.24)	11.0 (0.31)	4.8 (0.50)	7.0 (1.69)	4.2 (0.78)	10.8 (1.83)	4.3 (0.44)
Very Good	12.6 (0.21)	15.0 (0.27)	5.8 (0.44)	10.4 (1.83)	4.3 (0.65)	12.0 (1.76)	6.5 (0.48)
Good	15.1 (0.28)	19.1 (0.39)	9.0 (0.60)	18.8 (3.81)	5.2 (0.90)	17.0 (2.42)	7.0 (0.45)
Fair/Poor	23.1 (0.47)	27.8 (0.63)	18.1 (1.15)	23.9 (4.47)	9.7 (2.67)	31.1 (4.31)	13.2 (0.99)
Past Year Substance Use Disorder⁴							
No	12.8 (0.13)	15.5 (0.17)	7.8 (0.30)	13.2 (1.84)	4.5 (0.43)	15.8 (1.37)	6.7 (0.27)
Yes	24.1 (0.43)	27.8 (0.54)	17.6 (1.24)	27.6 (4.90)	14.5 (2.34)	27.8 (2.86)	12.9 (0.95)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table A.4 Past Year Use of Prescription Psychiatric Medication among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	11.7 (0.12)	14.4 (0.15)	6.5 (0.26)	13.6 (1.44)	3.1 (0.35)	14.1 (1.17)	5.7 (0.24)
Gender							
Male	8.0 (0.14)	9.6 (0.18)	4.6 (0.35)	14.3 (2.45)	2.8 (0.54)	9.8 (1.37)	4.2 (0.29)
Female	15.2 (0.17)	18.8 (0.22)	8.0 (0.38)	13.0 (1.71)	3.3 (0.46)	18.1 (1.73)	7.3 (0.36)
Age							
18-25	8.6 (0.11)	11.3 (0.15)	4.2 (0.23)	9.7 (1.56)	3.2 (0.39)	10.6 (1.00)	4.5 (0.21)
26-34	11.2 (0.24)	15.2 (0.33)	6.1 (0.50)	10.6 (1.94)	3.3 (0.55)	11.4 (1.73)	5.1 (0.44)
35-49	13.1 (0.20)	16.7 (0.26)	7.8 (0.46)	15.6 (2.70)	2.7 (0.51)	17.1 (2.04)	5.6 (0.38)
50 or Older	12.1 (0.23)	13.6 (0.28)	6.8 (0.56)	15.4 (2.97)	3.2 (0.84)	15.3 (2.37)	7.4 (0.65)
Marital Status							
Married	11.0 (0.15)	13.2 (0.19)	5.4 (0.50)	13.0 (2.18)	2.5 (0.43)	13.1 (1.91)	5.2 (0.32)
Widowed	10.8 (0.53)	12.2 (0.63)	6.1 (1.22)	* (*)	* (*)	11.4 (3.85)	6.7 (1.64)
Divorced or Separated	17.0 (0.38)	21.0 (0.50)	8.7 (0.73)	21.5 (4.55)	3.3 (1.28)	23.8 (3.42)	8.3 (0.87)
Never Married	10.6 (0.17)	14.0 (0.24)	6.4 (0.33)	10.0 (1.92)	4.3 (0.58)	10.6 (1.25)	5.5 (0.32)
Employment							
Employed Full Time	9.4 (0.15)	12.1 (0.20)	3.7 (0.29)	12.5 (3.90)	2.6 (0.49)	9.2 (1.51)	4.0 (0.30)
Employed Part Time	12.4 (0.31)	15.3 (0.41)	5.5 (0.66)	* (*)	4.2 (0.91)	11.3 (1.65)	5.6 (0.58)
Unemployed	11.7 (0.47)	16.1 (0.72)	6.2 (0.73)	12.1 (3.40)	3.9 (1.38)	9.6 (2.20)	7.0 (0.94)
Other ¹	15.4 (0.28)	17.5 (0.36)	11.9 (0.75)	18.0 (3.46)	3.0 (0.71)	20.3 (2.50)	9.3 (0.68)
Education							
Less than High School	9.5 (0.26)	13.5 (0.41)	8.4 (0.76)	13.2 (3.09)	3.9 (1.56)	15.5 (3.56)	4.1 (0.34)
High School Graduate	11.0 (0.21)	13.3 (0.27)	6.0 (0.43)	14.2 (2.71)	3.8 (0.95)	11.6 (1.40)	5.0 (0.38)
Some College	13.0 (0.23)	15.7 (0.29)	6.2 (0.48)	15.9 (2.42)	2.8 (0.51)	16.4 (2.17)	7.4 (0.53)
College Graduate	12.4 (0.23)	14.5 (0.28)	5.7 (0.61)	7.0 (2.10)	2.9 (0.47)	13.4 (2.40)	8.6 (0.84)
Poverty Status²							
Below the Federal Poverty Level	13.5 (0.35)	20.6 (0.57)	9.8 (0.64)	14.2 (3.05)	2.5 (0.79)	18.9 (2.79)	6.5 (0.56)
100%-199% of the Federal Poverty Level	11.7 (0.28)	16.3 (0.42)	6.5 (0.61)	14.1 (2.98)	1.6 (0.40)	15.5 (2.44)	4.9 (0.40)
200% or More of the Federal Poverty Level	11.4 (0.16)	13.3 (0.19)	4.8 (0.38)	14.6 (2.72)	3.4 (0.47)	11.0 (1.43)	6.1 (0.41)

(continued)

Table A.4 Past Year Use of Prescription Psychiatric Medication among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	7.8 (0.22)	12.0 (0.36)	4.7 (0.48)	7.2 (2.36)	2.0 (0.58)	11.7 (2.20)	3.0 (0.27)
Private Only	11.4 (0.16)	13.8 (0.19)	3.9 (0.33)	* (*)	3.3 (0.48)	10.6 (1.28)	6.0 (0.41)
Medicaid/Medicare Only	17.8 (0.43)	24.0 (0.65)	12.4 (0.85)	17.4 (3.49)	3.6 (1.21)	21.7 (3.06)	9.3 (0.80)
Other Insurance Only ³	12.6 (0.29)	15.1 (0.38)	7.5 (0.69)	14.0 (2.79)	3.3 (0.84)	11.7 (1.90)	7.0 (0.67)
Multiple Insurance Types	11.5 (0.36)	12.4 (0.41)	5.7 (0.95)	* (*)	2.4 (1.43)	18.1 (4.27)	9.0 (1.39)
Overall Health							
Excellent	7.0 (0.21)	8.7 (0.27)	3.6 (0.47)	4.7 (1.33)	2.6 (0.70)	7.1 (1.46)	2.8 (0.37)
Very Good	10.3 (0.20)	12.6 (0.25)	4.2 (0.38)	7.8 (1.53)	2.1 (0.44)	10.7 (1.74)	4.8 (0.43)
Good	13.3 (0.26)	17.3 (0.37)	6.8 (0.53)	18.1 (3.84)	3.4 (0.69)	13.9 (2.31)	5.7 (0.42)
Fair/Poor	20.6 (0.46)	25.7 (0.63)	14.2 (1.05)	22.3 (4.46)	6.9 (1.91)	24.3 (3.59)	11.2 (0.92)
Past Year Substance Use Disorder⁴							
No	10.9 (0.12)	13.4 (0.16)	5.8 (0.27)	11.4 (1.75)	2.9 (0.36)	13.0 (1.26)	5.3 (0.26)
Yes	20.1 (0.41)	23.8 (0.51)	13.6 (1.19)	24.3 (4.90)	7.9 (1.62)	23.5 (2.82)	9.8 (0.80)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table A.5 Past Year Use of Outpatient Mental Health Services among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	6.6 (0.09)	7.8 (0.12)	4.7 (0.22)	7.7 (1.08)	2.5 (0.28)	8.8 (0.92)	3.8 (0.20)
Gender							
Male	4.7 (0.11)	5.4 (0.14)	3.6 (0.28)	8.1 (1.91)	1.8 (0.30)	6.2 (1.32)	2.8 (0.24)
Female	8.4 (0.13)	10.0 (0.17)	5.6 (0.33)	7.4 (1.27)	3.2 (0.45)	11.3 (1.24)	4.9 (0.28)
Age							
18-25	6.1 (0.10)	7.7 (0.14)	3.4 (0.20)	4.0 (0.73)	3.7 (0.39)	8.1 (0.74)	3.6 (0.18)
26-34	7.3 (0.18)	9.3 (0.25)	5.5 (0.47)	9.8 (1.89)	2.8 (0.52)	9.4 (1.69)	3.7 (0.36)
35-49	8.0 (0.16)	9.8 (0.21)	5.7 (0.39)	10.9 (2.32)	2.7 (0.52)	12.5 (1.82)	4.1 (0.33)
50 or Older	5.7 (0.17)	6.2 (0.19)	4.2 (0.46)	6.7 (2.16)	1.7 (0.56)	7.0 (1.68)	3.9 (0.49)
Marital Status							
Married	5.6 (0.11)	6.5 (0.14)	3.2 (0.38)	7.6 (1.91)	2.1 (0.36)	6.2 (1.16)	3.1 (0.26)
Widowed	4.2 (0.38)	4.4 (0.43)	3.3 (0.86)	* (*)	* (*)	* (*)	3.1 (1.10)
Divorced or Separated	10.3 (0.30)	12.2 (0.39)	6.7 (0.64)	11.1 (3.13)	3.0 (1.23)	13.6 (2.36)	5.7 (0.71)
Never Married	7.3 (0.14)	9.3 (0.20)	5.2 (0.32)	6.5 (1.48)	3.8 (0.47)	8.6 (1.09)	4.3 (0.27)
Employment							
Employed Full Time	5.3 (0.12)	6.5 (0.15)	2.6 (0.24)	7.1 (2.07)	2.0 (0.38)	9.0 (1.89)	2.7 (0.24)
Employed Part Time	7.7 (0.24)	9.1 (0.31)	4.5 (0.57)	7.6 (3.05)	3.7 (0.95)	6.3 (1.05)	4.2 (0.51)
Unemployed	7.1 (0.38)	9.3 (0.57)	3.8 (0.49)	7.4 (2.60)	4.9 (1.47)	4.6 (1.04)	5.1 (0.86)
Other ¹	8.1 (0.19)	8.8 (0.25)	8.0 (0.61)	8.3 (2.02)	2.9 (0.65)	11.6 (1.70)	5.7 (0.50)
Education							
Less than High School	4.7 (0.18)	6.1 (0.27)	5.4 (0.64)	8.2 (2.36)	2.5 (1.29)	8.4 (1.79)	2.2 (0.22)
High School Graduate	5.4 (0.14)	6.1 (0.17)	4.3 (0.35)	6.4 (1.84)	1.4 (0.42)	7.5 (1.66)	3.3 (0.31)
Some College	7.1 (0.16)	8.2 (0.21)	4.7 (0.40)	9.2 (2.24)	2.3 (0.46)	9.6 (1.58)	4.7 (0.42)
College Graduate	8.5 (0.20)	9.6 (0.24)	4.7 (0.50)	8.0 (2.46)	2.9 (0.41)	10.1 (2.00)	7.9 (0.81)
Poverty Status²							
Below the Federal Poverty Level	8.4 (0.27)	12.0 (0.46)	6.8 (0.51)	8.9 (2.40)	2.5 (0.60)	12.2 (2.19)	4.6 (0.47)
100%-199% of the Federal Poverty Level	6.1 (0.19)	8.1 (0.29)	4.3 (0.50)	5.6 (1.36)	0.8 (0.26)	7.6 (1.44)	3.0 (0.31)
200% or More of the Federal Poverty Level	6.3 (0.12)	7.1 (0.14)	3.4 (0.28)	8.1 (2.16)	3.0 (0.42)	9.1 (1.54)	3.9 (0.31)

(continued)

Table A.5 Past Year Use of Outpatient Mental Health Services among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	4.4 (0.16)	6.3 (0.26)	3.2 (0.37)	4.9 (2.05)	2.2 (0.63)	5.6 (1.48)	2.0 (0.21)
Private Only	6.7 (0.13)	7.9 (0.16)	2.9 (0.27)	7.7 (2.56)	2.6 (0.40)	8.5 (1.49)	4.1 (0.35)
Medicaid/Medicare Only	10.3 (0.34)	13.0 (0.51)	8.4 (0.71)	9.8 (2.61)	3.3 (1.02)	14.5 (2.51)	6.2 (0.63)
Other Insurance Only ³	7.5 (0.23)	8.6 (0.29)	5.9 (0.56)	9.4 (2.06)	2.4 (0.63)	8.4 (1.47)	4.8 (0.60)
Multiple Insurance Types	5.3 (0.23)	5.4 (0.25)	4.7 (0.85)	4.4 (1.79)	1.7 (0.88)	6.9 (2.43)	5.4 (1.12)
Overall Health							
Excellent	4.5 (0.16)	5.4 (0.22)	2.5 (0.29)	4.4 (1.39)	1.9 (0.40)	6.3 (1.46)	2.5 (0.33)
Very Good	6.2 (0.15)	7.2 (0.19)	3.3 (0.33)	6.2 (1.55)	2.6 (0.52)	5.8 (1.47)	3.5 (0.36)
Good	6.9 (0.18)	8.5 (0.25)	4.3 (0.38)	7.5 (2.05)	2.6 (0.62)	9.8 (1.56)	3.7 (0.34)
Fair/Poor	10.6 (0.34)	12.2 (0.47)	9.7 (0.92)	11.7 (3.08)	4.9 (1.68)	17.8 (3.80)	6.2 (0.69)
Past Year Substance Use Disorder⁴							
No	6.0 (0.09)	7.1 (0.12)	4.2 (0.23)	6.2 (1.11)	2.3 (0.28)	8.2 (0.99)	3.5 (0.20)
Yes	12.7 (0.32)	14.4 (0.41)	9.9 (0.80)	15.0 (3.14)	8.1 (1.65)	13.8 (2.12)	7.5 (0.71)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table A.6 Past Year Use of Inpatient Mental Health Services among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	0.8 (0.03)	0.7 (0.04)	1.4 (0.11)	1.6 (0.47)	0.6 (0.18)	1.1 (0.22)	0.8 (0.08)
Gender							
Male	0.8 (0.04)	0.6 (0.04)	1.4 (0.17)	1.5 (0.90)	0.9 (0.36)	0.6 (0.18)	0.8 (0.14)
Female	0.8 (0.05)	0.8 (0.06)	1.4 (0.16)	1.7 (0.46)	0.4 (0.11)	1.5 (0.39)	0.8 (0.10)
Age							
18-25	1.1 (0.04)	1.0 (0.05)	1.7 (0.15)	1.4 (0.51)	0.9 (0.20)	1.5 (0.27)	0.9 (0.10)
26-34	0.8 (0.06)	0.7 (0.07)	1.4 (0.25)	2.2 (0.99)	0.6 (0.25)	0.7 (0.32)	0.7 (0.14)
35-49	0.8 (0.05)	0.8 (0.06)	1.2 (0.17)	1.2 (0.42)	0.4 (0.27)	1.8 (0.76)	0.8 (0.14)
50 or Older	0.7 (0.06)	0.6 (0.07)	1.4 (0.26)	1.7 (1.05)	0.7 (0.46)	0.6 (0.27)	0.9 (0.25)
Marital Status							
Married	0.4 (0.03)	0.4 (0.03)	0.5 (0.14)	0.7 (0.36)	0.3 (0.11)	0.6 (0.24)	0.6 (0.13)
Widowed	1.2 (0.28)	0.9 (0.32)	2.0 (0.82)	* (*)	* (*)	* (*)	1.5 (0.65)
Divorced or Separated	1.5 (0.13)	1.5 (0.16)	2.0 (0.38)	3.7 (2.03)	1.4 (0.98)	2.8 (1.03)	0.8 (0.18)
Never Married	1.1 (0.05)	1.0 (0.06)	1.7 (0.15)	1.5 (0.50)	0.7 (0.20)	0.9 (0.17)	1.1 (0.14)
Employment							
Employed Full Time	0.3 (0.03)	0.3 (0.03)	0.3 (0.06)	0.4 (0.20)	0.4 (0.17)	0.5 (0.17)	0.4 (0.08)
Employed Part Time	0.6 (0.07)	0.6 (0.09)	1.2 (0.28)	1.2 (0.66)	0.7 (0.36)	0.8 (0.50)	0.5 (0.11)
Unemployed	1.5 (0.15)	1.6 (0.24)	1.6 (0.28)	* (*)	* (*)	2.2 (1.09)	1.2 (0.26)
Other ¹	1.5 (0.09)	1.3 (0.09)	3.0 (0.39)	3.5 (1.34)	1.3 (0.73)	2.1 (0.67)	1.6 (0.26)
Education							
Less than High School	1.8 (0.15)	1.9 (0.23)	2.7 (0.42)	2.9 (1.72)	4.6 (2.38)	1.4 (0.47)	0.9 (0.15)
High School Graduate	0.9 (0.05)	0.7 (0.06)	1.6 (0.20)	1.0 (0.36)	0.7 (0.27)	1.1 (0.29)	0.9 (0.14)
Some College	0.7 (0.05)	0.7 (0.06)	0.9 (0.15)	1.5 (0.59)	0.4 (0.12)	1.4 (0.56)	0.5 (0.12)
College Graduate	0.4 (0.04)	0.3 (0.04)	0.4 (0.16)	* (*)	0.2 (0.10)	0.2 (0.20)	0.8 (0.36)
Poverty Status²							
Below the Federal Poverty Level	2.1 (0.15)	2.3 (0.22)	2.4 (0.29)	3.0 (1.55)	2.8 (1.52)	2.4 (0.80)	1.5 (0.23)
100%-199% of the Federal Poverty Level	1.1 (0.08)	1.0 (0.10)	1.7 (0.32)	2.0 (0.79)	0.6 (0.26)	1.6 (0.72)	0.9 (0.18)
200% or More of the Federal Poverty Level	0.4 (0.03)	0.4 (0.04)	0.6 (0.11)	0.8 (0.40)	0.3 (0.13)	0.7 (0.22)	0.3 (0.05)

(continued)

Table A.6 Past Year Use of Inpatient Mental Health Services among Adults Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	0.8 (0.06)	0.9 (0.09)	1.1 (0.17)	0.8 (0.38)	0.8 (0.50)	0.9 (0.32)	0.5 (0.09)
Private Only	0.3 (0.03)	0.3 (0.03)	0.5 (0.12)	0.1 (0.08)	0.2 (0.09)	0.6 (0.25)	0.3 (0.08)
Medicaid/Medicare Only	2.7 (0.19)	2.7 (0.23)	3.2 (0.42)	3.8 (1.77)	4.0 (2.18)	3.0 (1.18)	2.0 (0.34)
Other Insurance Only ³	0.8 (0.08)	0.7 (0.09)	1.3 (0.26)	1.8 (0.75)	0.4 (0.18)	0.8 (0.30)	1.2 (0.38)
Multiple Insurance Types	0.8 (0.12)	0.7 (0.13)	1.9 (0.56)	1.0 (0.59)	0.1 (0.14)	0.7 (0.38)	1.5 (0.57)
Overall Health							
Excellent	0.4 (0.04)	0.3 (0.05)	0.7 (0.17)	0.0 (0.01)	0.3 (0.12)	0.3 (0.18)	0.5 (0.13)
Very Good	0.4 (0.03)	0.4 (0.04)	0.6 (0.10)	1.6 (0.73)	0.4 (0.16)	1.0 (0.55)	0.4 (0.10)
Good	0.9 (0.06)	0.8 (0.08)	1.7 (0.27)	0.6 (0.23)	0.6 (0.34)	1.7 (0.51)	0.7 (0.12)
Fair/Poor	2.4 (0.16)	2.3 (0.19)	2.8 (0.45)	5.0 (2.17)	* (*)	1.6 (0.56)	1.9 (0.34)
Past Year Substance Use Disorder⁴							
No	0.6 (0.03)	0.6 (0.04)	1.1 (0.12)	0.6 (0.20)	0.5 (0.17)	0.6 (0.15)	0.7 (0.08)
Yes	2.6 (0.15)	2.3 (0.15)	4.3 (0.54)	6.4 (2.50)	3.3 (1.47)	4.7 (1.62)	2.2 (0.38)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table A.7 Reasons for Not Using Mental Health Services among Adults with an Unmet Need for Services, Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Reason	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Cost/Insurance ¹	52.5 (0.67)	54.1 (0.77)	45.4 (2.19)	* (*)	48.7 (6.03)	41.7 (4.23)	52.6 (2.23)
Low Perceived Need ²	27.4 (0.60)	28.7 (0.72)	24.5 (1.82)	* (*)	31.9 (4.71)	27.3 (4.84)	21.2 (1.64)
Prejudice and Discrimination ³	26.3 (0.57)	25.9 (0.66)	25.3 (1.78)	21.7 (4.15)	26.5 (4.09)	21.2 (3.27)	30.5 (1.99)
Structural Barriers ⁴	30.8 (0.64)	30.5 (0.72)	31.6 (2.11)	17.8 (3.76)	39.7 (4.87)	35.9 (4.72)	30.3 (2.00)
Did Not Think Mental Health Services Would Help	8.8 (0.37)	9.7 (0.45)	5.3 (0.79)	4.4 (1.48)	12.9 (3.11)	7.2 (1.67)	6.5 (1.07)
Some Other Reason ⁵	7.5 (0.38)	7.4 (0.42)	5.2 (0.91)	* (*)	* (*)	* (*)	6.7 (1.11)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ Cost/Insurance includes the following reasons for not using mental health services: could not afford cost, health insurance does not cover any mental health services, or health insurance does not pay enough for mental health services.

² Low Perceived Need includes the following reasons for not using mental health services: did not feel need for services or could handle the problem without mental health services.

³ Prejudice and Discrimination includes the following reasons for not using mental health services: might cause neighbors/community to have negative opinion, might have negative effect on job, concerned about confidentiality, did not want others to find out, or concerned about being committed/having to take medicine.

⁴ Structural Barriers include the following reasons for not using mental health services: no transportation/inconvenient, did not know where to go for services, or did not have time.

⁵ Respondents with unknown or invalid responses to the other-specify question on some other reason for not using mental health services were classified as not having used services for Some Other Reason.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

**Appendix B: Mental Health Service Use
among Adults with Any Mental Illness:
Detailed Tables**

Table B.1 Demographic Characteristics of Adults with Any Mental Illness, Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Demographic Characteristic	Total	White (71.4 Percent)	Black or African American (10.8 Percent)	American Indian or Alaska Native (0.6 Percent)	Asian (3.4 Percent)	Two or More Races (1.7 Percent)	Hispanic (12.0 Percent)
Gender							
Male	38.3 (0.39)	38.4 (0.45)	34.8 (1.12)	43.5 (4.14)	42.5 (2.51)	38.5 (2.78)	39.0 (1.20)
Female	61.7 (0.39)	61.6 (0.45)	65.2 (1.12)	56.5 (4.14)	57.5 (2.51)	61.5 (2.78)	61.0 (1.20)
Age							
18-25	15.2 (0.19)	13.5 (0.20)	16.3 (0.56)	18.0 (2.00)	20.5 (1.30)	20.3 (1.43)	21.8 (0.68)
26-34	19.3 (0.29)	18.0 (0.32)	21.1 (0.88)	16.8 (2.17)	27.0 (1.98)	17.1 (1.73)	23.7 (1.02)
35-49	30.6 (0.36)	30.7 (0.42)	32.1 (1.15)	31.9 (4.07)	28.2 (2.13)	26.9 (2.22)	29.6 (1.10)
50 or Older	35.0 (0.46)	37.8 (0.53)	30.5 (1.37)	33.4 (4.66)	24.4 (2.75)	35.7 (3.12)	24.9 (1.26)
Marital Status							
Married	43.5 (0.43)	47.0 (0.51)	25.3 (1.21)	36.1 (4.13)	49.0 (2.56)	32.5 (2.78)	39.8 (1.21)
Widowed	6.0 (0.24)	6.4 (0.29)	6.2 (0.72)	3.9 (1.38)	3.1 (1.28)	9.3 (2.34)	3.5 (0.52)
Divorced or Separated	19.7 (0.35)	19.8 (0.40)	21.1 (1.11)	27.6 (3.85)	8.4 (1.63)	23.0 (2.32)	19.9 (1.07)
Never Married	30.8 (0.34)	26.8 (0.36)	47.4 (1.27)	32.4 (3.76)	39.4 (2.30)	35.2 (2.44)	36.8 (1.07)
Employment							
Employed Full Time	42.1 (0.43)	42.6 (0.48)	36.1 (1.32)	30.2 (3.58)	49.8 (2.59)	35.2 (3.00)	43.5 (1.36)
Employed Part Time	15.0 (0.30)	15.4 (0.35)	12.0 (0.83)	10.8 (2.42)	17.5 (1.97)	17.0 (1.76)	14.7 (0.89)
Unemployed	8.0 (0.22)	7.0 (0.25)	13.9 (0.79)	12.8 (2.35)	7.9 (1.16)	6.8 (0.95)	9.0 (0.65)
Other ¹	34.9 (0.47)	35.0 (0.54)	38.1 (1.42)	46.2 (4.63)	24.8 (2.21)	40.9 (3.06)	32.8 (1.32)
Education							
Less than High School	16.5 (0.32)	13.2 (0.34)	24.7 (1.10)	23.0 (3.49)	7.6 (1.69)	19.6 (2.27)	30.6 (1.24)
High School Graduate	29.6 (0.37)	30.1 (0.45)	32.5 (1.14)	40.8 (3.91)	16.5 (1.91)	28.7 (2.58)	27.5 (1.06)
Some College	28.1 (0.37)	28.6 (0.43)	28.1 (1.04)	25.7 (3.54)	24.4 (1.97)	33.2 (2.64)	25.7 (1.02)
College Graduate	25.7 (0.38)	28.0 (0.46)	14.8 (0.83)	10.4 (2.05)	51.5 (2.52)	18.5 (2.18)	16.2 (1.01)
Poverty Status²							
Below the Federal Poverty Level	19.5 (0.36)	14.9 (0.34)	36.8 (1.41)	37.4 (4.73)	16.4 (1.88)	22.9 (2.48)	31.1 (1.37)
100% to 199% of the Federal Poverty Level	23.0 (0.36)	21.5 (0.41)	27.9 (1.24)	26.0 (3.71)	15.1 (1.78)	26.9 (2.43)	28.9 (1.22)
200% or More of the Federal Poverty Level	57.5 (0.45)	63.6 (0.49)	35.3 (1.40)	36.6 (4.47)	68.5 (2.55)	50.2 (3.06)	40.1 (1.33)

(continued)

Table B.1 Demographic Characteristics of Adults with Any Mental Illness, Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Demographic Characteristic	Total	White (71.4 Percent)	Black or African American (10.8 Percent)	American Indian or Alaska Native (0.6 Percent)	Asian (3.4 Percent)	Two or More Races (1.7 Percent)	Hispanic (12.0 Percent)
Insurance							
None	19.1 (0.29)	16.8 (0.31)	21.8 (0.89)	16.2 (2.41)	17.3 (1.84)	17.5 (1.82)	30.6 (1.07)
Private Only	38.0 (0.41)	41.2 (0.48)	25.8 (1.02)	22.6 (2.92)	49.4 (2.43)	32.1 (2.65)	28.0 (1.10)
Medicaid/Medicare Only	15.2 (0.32)	12.7 (0.33)	27.7 (1.24)	29.8 (3.93)	6.2 (1.00)	19.5 (2.12)	19.7 (1.06)
Other Insurance Only ³	16.2 (0.30)	16.1 (0.35)	16.0 (0.85)	24.3 (3.58)	21.5 (2.08)	15.2 (1.88)	15.9 (0.91)
Multiple Insurance Types	11.5 (0.30)	13.1 (0.38)	8.6 (0.81)	7.0 (2.42)	5.6 (1.56)	15.7 (2.51)	5.8 (0.66)
Overall Health							
Excellent	13.3 (0.29)	13.2 (0.34)	12.7 (0.76)	10.9 (2.26)	18.2 (1.85)	10.8 (1.38)	13.0 (0.88)
Very Good	31.5 (0.40)	33.4 (0.47)	25.2 (1.10)	21.6 (3.02)	34.5 (2.40)	26.4 (2.60)	26.1 (1.14)
Good	30.1 (0.40)	29.8 (0.46)	30.4 (1.31)	31.2 (4.11)	30.9 (2.64)	32.0 (2.66)	30.7 (1.20)
Fair/Poor	25.2 (0.43)	23.6 (0.47)	31.7 (1.42)	36.3 (4.29)	16.5 (2.21)	30.8 (3.18)	30.2 (1.40)
Substance Use Disorder⁴							
No	81.6 (0.28)	81.6 (0.33)	80.7 (0.87)	64.0 (4.31)	90.3 (1.11)	81.5 (1.74)	80.3 (0.87)
Yes	18.4 (0.28)	18.4 (0.33)	19.3 (0.87)	36.0 (4.31)	9.7 (1.11)	18.5 (1.74)	19.7 (0.87)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

NOTE: Types of mental health service use are not mutually exclusive; therefore, totals for individual types will not equal the percentage of any service use.

NOTE: The estimates for any mental illness (AMI) in this table may differ from previously published estimates due to revised estimation procedures. For details on the methodology, see *The NSDUH Report: Revised Estimates of Mental Illness from the National Survey on Drug Use and Health*.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2011 AMI Data – Revised October 2013).

Table B.2 Past Year Use of Mental Health Services among Adults with Any Mental Illness, Aged 18 or Older, by Race/Ethnicity and Type of Service: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Any Mental Health Service	41.2 (0.41)	46.3 (0.47)	29.8 (1.15)	41.6 (4.51)	18.1 (1.80)	44.8 (2.79)	27.3 (1.09)
Prescription Psychiatric Medication	35.8 (0.39)	41.0 (0.46)	23.4 (1.04)	37.5 (4.51)	12.2 (1.59)	37.0 (2.73)	22.4 (1.03)
Outpatient Mental Health Service	23.3 (0.35)	25.7 (0.41)	18.7 (0.94)	23.1 (3.36)	11.0 (1.45)	26.1 (2.80)	16.6 (0.96)
Inpatient Mental Health Service	3.2 (0.15)	2.9 (0.17)	5.1 (0.55)	6.2 (1.98)	2.5 (0.80)	3.5 (0.82)	3.2 (0.36)

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table B.3 Past Year Use of Any Mental Health Services among Adults with Any Mental Illness, Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	41.2 (0.41)	46.3 (0.47)	29.8 (1.15)	41.6 (4.51)	18.1 (1.80)	44.8 (2.79)	27.3 (1.09)
Gender							
Male	34.1 (0.61)	37.7 (0.73)	25.3 (1.75)	* (*)	17.1 (2.72)	41.5 (5.32)	24.0 (1.73)
Female	45.6 (0.50)	51.7 (0.58)	32.2 (1.45)	46.7 (5.13)	18.9 (2.51)	46.7 (3.26)	29.4 (1.35)
Age							
18-25	32.6 (0.43)	38.7 (0.53)	19.3 (1.11)	30.0 (4.56)	19.3 (1.92)	36.9 (2.89)	22.0 (1.00)
26-34	38.4 (0.76)	44.7 (0.86)	28.0 (2.06)	* (*)	17.6 (2.74)	36.3 (4.65)	25.5 (2.06)
35-49	44.0 (0.63)	48.9 (0.72)	34.2 (1.88)	* (*)	20.8 (3.80)	49.0 (4.97)	29.3 (1.91)
50 or Older	44.0 (0.86)	47.6 (0.96)	31.9 (2.65)	* (*)	* (*)	* (*)	31.1 (2.84)
Marital Status							
Married	41.9 (0.62)	46.7 (0.70)	28.5 (2.37)	* (*)	15.5 (2.74)	40.7 (5.29)	25.9 (1.71)
Widowed	34.8 (2.03)	36.5 (2.39)	27.8 (5.41)	* (*)	* (*)	* (*)	* (*)
Divorced or Separated	48.3 (0.94)	53.5 (1.08)	35.7 (2.90)	* (*)	* (*)	61.7 (5.55)	29.1 (2.89)
Never Married	36.9 (0.56)	42.7 (0.70)	28.1 (1.40)	* (*)	21.3 (2.51)	36.1 (3.48)	27.5 (1.53)
Employment							
Employed Full Time	36.9 (0.62)	42.3 (0.73)	21.0 (1.57)	* (*)	18.9 (3.11)	* (*)	22.9 (1.60)
Employed Part Time	39.6 (0.99)	45.0 (1.17)	26.7 (3.14)	* (*)	16.8 (4.08)	37.7 (4.90)	24.2 (2.62)
Unemployed	37.7 (1.40)	44.9 (1.77)	21.7 (2.56)	* (*)	* (*)	* (*)	31.8 (4.06)
Other ¹	48.0 (0.82)	51.5 (0.98)	42.7 (2.39)	* (*)	15.8 (3.12)	53.5 (4.98)	36.5 (2.59)
Education							
Less than High School	34.3 (0.97)	40.3 (1.29)	31.7 (2.66)	* (*)	* (*)	38.5 (5.75)	20.7 (1.78)
High School Graduate	38.6 (0.72)	42.4 (0.85)	27.7 (1.90)	* (*)	* (*)	44.9 (5.62)	27.6 (1.89)
Some College	43.1 (0.69)	47.9 (0.82)	29.9 (1.92)	* (*)	14.5 (2.57)	49.2 (4.67)	30.0 (2.07)
College Graduate	46.6 (0.81)	51.7 (0.90)	30.7 (2.69)	* (*)	17.2 (2.48)	* (*)	34.8 (3.13)
Poverty Status²							
Below the Federal Poverty Level	41.6 (0.96)	49.5 (1.15)	35.3 (2.17)	* (*)	17.9 (3.91)	46.9 (5.95)	28.9 (2.50)
100%-199% of the Federal Poverty Level	39.3 (0.89)	45.8 (1.12)	27.4 (2.36)	* (*)	9.2 (2.71)	42.6 (4.75)	24.6 (2.03)
200% or More of the Federal Poverty Level	41.9 (0.59)	45.5 (0.66)	26.6 (1.88)	* (*)	20.5 (2.59)	45.1 (4.93)	30.6 (1.83)

(continued)

Table B.3 Past Year Use of Any Mental Health Services among Adults with Any Mental Illness, Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	28.9 (0.74)	34.0 (0.94)	21.6 (2.07)	* (*)	14.4 (4.01)	36.7 (5.65)	18.5 (1.62)
Private Only	42.6 (0.60)	47.2 (0.68)	22.4 (1.82)	* (*)	19.1 (2.63)	44.7 (5.14)	30.9 (2.03)
Medicaid/Medicare Only	49.9 (1.13)	56.8 (1.39)	41.0 (2.61)	* (*)	* (*)	55.8 (5.61)	34.7 (2.89)
Other Insurance Only ³	43.0 (1.00)	48.9 (1.19)	32.8 (2.54)	* (*)	18.0 (4.37)	* (*)	26.1 (2.48)
Multiple Insurance Types	43.3 (1.40)	46.0 (1.56)	30.8 (4.51)	* (*)	* (*)	* (*)	34.6 (5.43)
Overall Health							
Excellent	33.6 (1.07)	37.8 (1.28)	23.9 (2.88)	* (*)	20.4 (3.94)	* (*)	21.9 (2.74)
Very Good	38.4 (0.71)	43.0 (0.82)	21.6 (2.00)	* (*)	16.0 (3.06)	* (*)	26.2 (2.12)
Good	42.1 (0.81)	48.3 (0.97)	27.7 (2.15)	* (*)	18.8 (3.55)	38.3 (4.33)	26.3 (2.07)
Fair/Poor	47.8 (0.99)	52.4 (1.18)	41.4 (2.68)	* (*)	* (*)	* (*)	35.0 (2.72)
Past Year Substance Use Disorder⁴							
No	40.7 (0.46)	45.8 (0.53)	29.5 (1.33)	41.2 (4.97)	16.9 (1.91)	44.7 (3.27)	26.9 (1.27)
Yes	43.6 (0.78)	48.5 (0.93)	31.0 (2.17)	* (*)	29.8 (4.98)	44.8 (4.89)	29.0 (2.16)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table B.4 Reasons for Not Using Mental Health Services among Adults with Any Mental Illness, Aged 18 or Older, Who Reported an Unmet Need for Services, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Reason	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Cost/Insurance ¹	55.3 (0.76)	57.6 (0.85)	47.1 (2.49)	* (*)	* (*)	43.0 (5.01)	52.6 (2.54)
Low Perceived Need ²	25.4 (0.66)	26.1 (0.77)	23.9 (2.03)	* (*)	* (*)	23.6 (4.19)	21.2 (1.88)
Prejudice and Discrimination ³	28.3 (0.66)	27.7 (0.77)	27.9 (2.16)	23.3 (5.10)	31.1 (4.89)	24.6 (3.82)	33.2 (2.35)
Structural Barriers ⁴	30.8 (0.72)	30.3 (0.83)	30.1 (2.24)	19.4 (4.63)	40.3 (5.62)	35.3 (5.68)	33.2 (2.36)
Did Not Think Mental Health Services Would Help	9.5 (0.44)	10.4 (0.54)	6.1 (0.99)	5.6 (1.96)	11.5 (3.04)	8.5 (2.07)	6.6 (1.19)
Some Other Reason ⁵	8.3 (0.44)	8.2 (0.48)	5.8 (1.09)	* (*)	* (*)	* (*)	7.0 (1.36)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹Cost/Insurance includes the following reasons for not using mental health services: could not afford cost, health insurance does not cover any mental health services, or health insurance does not pay enough for mental health services.

²Low Perceived Need includes the following reasons for not using mental health services: did not feel need for services or could handle the problem without mental health services.

³Prejudice and Discrimination includes the following reasons for not using mental health services: might cause neighbors/community to have negative opinion, might have negative effect on job, concerned about confidentiality, did not want others to find out, or concerned about being committed/having to take medicine.

⁴Structural Barriers include the following reasons for not using mental health services: no transportation/inconvenient, did not know where to go for services, or did not have time.

⁵Respondents with unknown or invalid responses to the other-specify question on some other reason for not using mental health services were classified as not having used services for Some Other Reason.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

**Appendix C: Mental Health Service Use
among Adults with Serious Mental Illness:
Detailed Tables**

Table C.1 Demographic Characteristics of Adults with Serious Mental Illness, Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Demographic Characteristic	Total	White (74.4 Percent)	Black or African American (9.2 Percent)	American Indian or Alaska Native (0.9 Percent)	Asian (2.4 Percent)	Two or More Races (1.8 Percent)	Hispanic (11.4 Percent)
Gender							
Male	35.6 (0.79)	36.5 (0.91)	31.1 (2.30)	* (*)	37.7 (5.51)	* (*)	32.4 (2.52)
Female	64.4 (0.79)	63.5 (0.91)	68.9 (2.30)	* (*)	62.3 (5.51)	* (*)	67.6 (2.52)
Age							
18-25	14.3 (0.36)	12.6 (0.35)	16.3 (1.18)	10.0 (2.48)	20.0 (3.23)	24.3 (3.73)	21.3 (1.44)
26-34	20.4 (0.63)	19.5 (0.69)	23.9 (1.97)	15.2 (4.25)	25.1 (4.26)	16.2 (3.11)	23.8 (2.03)
35-49	35.1 (0.77)	35.5 (0.88)	38.7 (2.43)	* (*)	* (*)	28.4 (4.46)	32.0 (2.46)
50 or Older	30.2 (0.90)	32.5 (1.03)	21.1 (2.45)	* (*)	* (*)	* (*)	22.9 (2.69)
Marital Status							
Married	38.4 (0.84)	41.4 (0.98)	22.5 (2.31)	* (*)	* (*)	28.4 (5.14)	35.1 (2.53)
Widowed	4.1 (0.42)	4.0 (0.46)	3.4 (0.95)	* (*)	* (*)	* (*)	4.9 (1.56)
Divorced or Separated	25.1 (0.76)	25.8 (0.88)	24.2 (2.30)	* (*)	* (*)	24.3 (4.23)	23.5 (2.45)
Never Married	32.3 (0.72)	28.8 (0.76)	49.9 (2.48)	* (*)	* (*)	35.1 (4.91)	36.5 (2.36)
Employment							
Employed Full Time	35.9 (0.83)	36.0 (0.98)	29.4 (2.39)	* (*)	* (*)	* (*)	40.2 (2.68)
Employed Part Time	14.4 (0.58)	14.9 (0.70)	11.2 (1.43)	3.1 (1.15)	* (*)	18.7 (3.81)	14.2 (1.68)
Unemployed	9.7 (0.51)	9.3 (0.57)	13.4 (1.59)	* (*)	* (*)	7.0 (1.91)	9.7 (1.61)
Other ¹	39.9 (0.94)	39.9 (1.10)	46.0 (2.65)	* (*)	* (*)	* (*)	35.9 (2.83)
Education							
Less than High School	15.5 (0.58)	13.5 (0.60)	21.4 (2.21)	* (*)	4.1 (1.92)	17.5 (3.21)	25.7 (2.24)
High School Graduate	31.6 (0.78)	31.9 (0.87)	29.0 (2.43)	* (*)	* (*)	* (*)	31.5 (2.50)
Some College	30.0 (0.72)	30.0 (0.80)	36.3 (2.42)	* (*)	23.0 (4.69)	36.5 (5.43)	25.5 (2.13)
College Graduate	22.9 (0.70)	24.6 (0.81)	13.3 (1.69)	9.0 (3.28)	* (*)	12.1 (3.40)	17.3 (2.08)
Poverty Status²							
Below the Federal Poverty Level	25.0 (0.79)	21.4 (0.87)	39.2 (2.70)	* (*)	* (*)	25.0 (4.39)	35.8 (2.86)
100% to 199% of the Federal Poverty Level	24.3 (0.75)	23.6 (0.84)	28.0 (2.50)	* (*)	12.2 (3.20)	30.5 (5.45)	26.4 (2.38)
200% or More of the Federal Poverty Level	50.8 (0.89)	55.0 (1.01)	32.9 (2.76)	* (*)	* (*)	* (*)	37.8 (2.73)

(continued)

Table C.1 Demographic Characteristics of Adults with Serious Mental Illness, Aged 18 or Older, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Demographic Characteristic	Total	White (74.4 Percent)	Black or African American (9.2 Percent)	American Indian or Alaska Native (0.9 Percent)	Asian (2.4 Percent)	Two or More Races (1.8 Percent)	Hispanic (11.4 Percent)
Insurance							
None	21.5 (0.63)	20.7 (0.71)	23.6 (2.06)	11.9 (3.19)	12.9 (3.53)	17.1 (3.45)	28.5 (2.25)
Private Only	33.1 (0.77)	35.1 (0.90)	20.9 (1.93)	* (*)	* (*)	* (*)	28.7 (2.27)
Medicaid/Medicare Only	19.9 (0.70)	17.8 (0.79)	32.2 (2.54)	* (*)	8.8 (2.66)	22.3 (4.03)	23.8 (2.42)
Other Insurance Only ³	16.8 (0.63)	17.0 (0.73)	17.4 (2.07)	* (*)	* (*)	14.0 (3.39)	12.9 (1.61)
Multiple Insurance Types	8.6 (0.52)	9.5 (0.63)	5.8 (1.22)	3.7 (1.79)	3.5 (1.45)	* (*)	6.0 (1.55)
Overall Health							
Excellent	9.4 (0.50)	9.0 (0.60)	10.0 (1.50)	6.1 (2.53)	15.4 (3.75)	6.6 (2.45)	10.8 (1.54)
Very Good	25.3 (0.75)	26.5 (0.86)	19.4 (2.01)	* (*)	* (*)	20.4 (4.15)	23.5 (2.39)
Good	30.9 (0.83)	31.3 (0.99)	31.0 (2.66)	* (*)	* (*)	* (*)	28.0 (2.44)
Fair/Poor	34.4 (0.89)	33.2 (1.02)	39.6 (2.67)	* (*)	* (*)	* (*)	37.7 (2.83)
Substance Use Disorder⁴							
No	75.1 (0.67)	75.1 (0.79)	73.0 (2.20)	* (*)	89.1 (2.57)	72.1 (4.61)	75.0 (2.01)
Yes	24.9 (0.67)	24.9 (0.79)	27.0 (2.20)	* (*)	10.9 (2.57)	27.9 (4.61)	25.0 (2.01)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

NOTE: Types of mental health service use are not mutually exclusive; therefore totals for individual types will not equal the percentage of any service use.

NOTE: The estimates for serious mental illness (SMI) in this table may differ from previously published estimates due to revised estimation procedures. For details on the methodology, see *The NSDUH Report: Revised Estimates of Mental Illness from the National Survey on Drug Use and Health*.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2011 SMI Data – Revised October 2013).

Table C.2 Past Year Use of Mental Health Services among Adults with Serious Mental Illness, Aged 18 or Older, by Race/Ethnicity and Type of Service: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Any Mental Health Service	65.6 (0.76)	69.4 (0.86)	57.2 (2.50)	* (*)	* (*)	63.7 (5.09)	50.5 (2.63)
Prescription Psychiatric Medication	59.6 (0.80)	64.2 (0.91)	47.0 (2.54)	* (*)	* (*)	50.7 (5.96)	44.8 (2.63)
Outpatient Mental Health Service	43.2 (0.81)	45.3 (0.94)	40.5 (2.49)	* (*)	* (*)	* (*)	33.6 (2.60)
Inpatient Mental Health Service	7.7 (0.45)	7.4 (0.49)	11.3 (1.56)	* (*)	3.1 (1.53)	8.7 (2.38)	7.4 (1.34)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table C.3 Past Year Use of Any Mental Health Service among Adults with Serious Mental Illness, Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Total	65.6 (0.76)	69.4 (0.86)	57.2 (2.50)	* (*)	* (*)	63.7 (5.09)	50.5 (2.63)
Gender							
Male	59.7 (1.31)	62.4 (1.55)	48.0 (4.55)	* (*)	* (*)	* (*)	51.5 (4.45)
Female	68.8 (0.94)	73.4 (1.01)	61.3 (2.88)	* (*)	* (*)	65.9 (5.33)	50.0 (3.24)
Age							
18-25	52.0 (1.02)	57.6 (1.16)	40.3 (3.21)	* (*)	* (*)	* (*)	40.2 (2.70)
26-34	61.1 (1.48)	65.0 (1.72)	56.2 (4.54)	* (*)	* (*)	* (*)	48.7 (4.78)
35-49	67.8 (1.26)	71.3 (1.34)	57.9 (4.11)	* (*)	* (*)	* (*)	58.5 (4.57)
50 or Older	72.4 (1.71)	74.5 (1.88)	* (*)	* (*)	* (*)	* (*)	* (*)
Marital Status							
Married	68.8 (1.32)	72.2 (1.42)	59.9 (5.93)	* (*)	* (*)	* (*)	54.3 (4.33)
Widowed	66.7 (4.88)	70.0 (5.32)	* (*)	* (*)	* (*)	* (*)	* (*)
Divorced or Separated	70.6 (1.66)	74.0 (1.76)	61.9 (5.48)	* (*)	* (*)	* (*)	* (*)
Never Married	57.7 (1.16)	61.2 (1.38)	53.0 (3.17)	* (*)	* (*)	* (*)	48.5 (3.33)
Employment							
Employed Full Time	60.1 (1.44)	65.3 (1.63)	44.9 (4.78)	* (*)	* (*)	* (*)	42.1 (4.17)
Employed Part Time	59.8 (2.03)	64.4 (2.27)	* (*)	* (*)	* (*)	* (*)	39.5 (5.71)
Unemployed	59.7 (2.58)	63.2 (3.08)	* (*)	* (*)	* (*)	* (*)	* (*)
Other ¹	73.9 (1.38)	76.8 (1.56)	73.3 (4.11)	* (*)	* (*)	* (*)	58.8 (5.21)
Education							
Less than High School	56.4 (2.02)	61.6 (2.41)	53.7 (5.86)	* (*)	* (*)	* (*)	38.8 (4.86)
High School Graduate	62.9 (1.39)	64.9 (1.60)	63.8 (4.07)	* (*)	* (*)	* (*)	48.1 (4.80)
Some College	66.1 (1.34)	69.9 (1.50)	55.3 (4.39)	* (*)	* (*)	* (*)	55.3 (4.61)
College Graduate	74.7 (1.56)	78.9 (1.57)	* (*)	* (*)	* (*)	* (*)	* (*)
Poverty Status²							
Below the Federal Poverty Level	64.7 (1.74)	69.0 (1.97)	63.1 (4.10)	* (*)	* (*)	* (*)	52.0 (5.14)
100%-199% of the Federal Poverty Level	61.4 (1.72)	65.9 (1.91)	58.6 (5.21)	* (*)	* (*)	* (*)	44.0 (5.17)
200% or More of the Federal Poverty Level	67.9 (1.21)	71.4 (1.30)	50.0 (4.92)	* (*)	* (*)	* (*)	53.1 (4.30)

(continued)

Table C.3 Past Year Use of Any Mental Health Service among Adults with Serious Mental Illness, Aged 18 or Older, by Race/Ethnicity and Selected Characteristics: Percentages and Standard Errors, 2008-2012, Annual Averages (continued)

Characteristic	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Insurance							
None	48.9 (1.58)	53.1 (1.85)	41.3 (4.96)	* (*)	* (*)	* (*)	36.8 (4.07)
Private Only	66.6 (1.28)	70.5 (1.37)	46.6 (5.24)	* (*)	* (*)	* (*)	51.9 (4.49)
Medicaid/Medicare Only	74.0 (1.73)	77.6 (2.04)	71.4 (4.15)	* (*)	* (*)	* (*)	* (*)
Other Insurance Only ³	67.9 (1.94)	69.9 (2.18)	* (*)	* (*)	* (*)	* (*)	* (*)
Multiple Insurance Types	79.0 (2.62)	83.8 (2.73)	* (*)	* (*)	* (*)	* (*)	* (*)
Overall Health							
Excellent	55.0 (2.81)	57.2 (3.41)	* (*)	* (*)	* (*)	* (*)	* (*)
Very Good	63.2 (1.59)	68.5 (1.71)	39.9 (5.32)	* (*)	* (*)	* (*)	51.4 (5.76)
Good	65.1 (1.54)	69.0 (1.68)	53.6 (5.22)	* (*)	* (*)	* (*)	51.8 (4.78)
Fair/Poor	70.4 (1.56)	74.2 (1.73)	69.6 (4.04)	* (*)	* (*)	* (*)	50.5 (5.25)
Past Year Substance Use Disorder⁴							
No	65.7 (0.91)	69.3 (1.03)	57.6 (2.99)	* (*)	* (*)	* (*)	51.6 (3.18)
Yes	65.2 (1.39)	69.5 (1.55)	56.2 (4.46)	* (*)	* (*)	* (*)	46.9 (4.21)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ The Other Employment category includes retired persons, disabled persons, homemakers, students, or other persons not in the labor force.

² Respondents aged 18 to 22 currently living in a college dormitory were excluded from the poverty calculation.

³ Other health insurance is defined as having the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), TRICARE, Civilian Health and Medical Program of the Department of Veterans Affairs (CHAMPVA), the U.S. Department of Veterans Affairs (VA), military health care, or any other type of health insurance.

⁴ Substance Use Disorders include dependence or abuse, which are based on definitions found in the 4th edition of the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV).

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Table C.4 Reasons for Not Using Mental Health Services among Adults with Serious Mental Illness, Aged 18 or Older, Who Reported an Unmet Need for Mental Health Services, by Race/Ethnicity: Percentages and Standard Errors, 2008-2012, Annual Averages

Reason	Total	White	Black or African American	American Indian or Alaska Native	Asian	Two or More Races	Hispanic
Cost/Insurance ¹	59.9 (1.15)	62.1 (1.30)	51.7 (3.76)	* (*)	* (*)	* (*)	58.6 (3.82)
Low Perceived Need ²	22.4 (0.97)	22.8 (1.11)	19.7 (2.77)	* (*)	* (*)	* (*)	20.3 (3.26)
Prejudice and Discrimination ³	30.4 (1.01)	29.6 (1.15)	31.2 (3.23)	* (*)	* (*)	37.4 (5.83)	35.4 (3.54)
Structural Barriers ⁴	29.9 (1.08)	28.9 (1.21)	31.0 (3.24)	* (*)	* (*)	* (*)	35.1 (3.74)
Did Not Think Mental Health Services Would Help	10.1 (0.70)	10.8 (0.83)	5.5 (1.36)	* (*)	* (*)	13.0 (3.90)	8.7 (2.49)
Some Other Reason ⁵	9.3 (0.69)	9.0 (0.76)	7.3 (2.04)	* (*)	* (*)	* (*)	7.3 (2.02)

* Low precision; no estimate reported.

NOTE: Due to a low frequency of mental health service, Native Hawaiian or Other Pacific Islanders have been excluded.

NOTE: White, black or African American, American Indian or Alaska Native, Asian, and adults reporting two or more races are non-Hispanic.

¹ Cost/Insurance includes the following reasons for not using mental health services: could not afford cost, health insurance does not cover any mental health services, or health insurance does not pay enough for mental health services.

² Low Perceived Need includes the following reasons for not using mental health services: did not feel need for services or could handle the problem without mental health services.

³ Prejudice and Discrimination includes the following reasons for not using mental health services: might cause neighbors/community to have negative opinion, might have negative effect on job, concerned about confidentiality, did not want others to find out, or concerned about being committed/having to take medicine.

⁴ Structural Barriers include the following reasons for not using mental health services: no transportation/inconvenient, did not know where to go for services, or did not have time.

⁵ Respondents with unknown or invalid responses to the other-specify question on some other reason for not using mental health services were classified as not having used services for Some Other Reason.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2008-2012 (2008-2010 Data – Revised March 2012).

Appendix D: List of Contributors

This National Survey on Drug Use and Health (NSDUH) publication was prepared by the Division of Population Surveys and the Division of Evaluation, Analysis, and Systems Research, Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration (SAMHSA), U.S. Department of Health and Human Services (HHS), in collaboration with the National Institute of Mental Health (NIMH), National Institutes of Health, and RTI International (a trade name of Research Triangle Institute), Research Triangle Park, North Carolina. Work by RTI was performed under Contract No. HHSS283201000003C and Task Order No. HHSS283200700002I/HHS28342005T.

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