Table 10.22C Perceived Unmet Need for Mental Health Services in Past Year: Among People Aged 18 or Older; by Past Year Level of Mental Illness and Age Group, Standard Errors of Numbers in Thousands, 2008-2020

Level of Mental Illness/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANY MENTAL ILLNESS	296	328	322	298	318	320	252	245	259	303	296	320	604
18-25	75	69	74	77	81	77	84	87	97	110	111	129	255
26 or Older	288	321	312	286	306	308	244	234	231	279	269	281	542
26-49	222	230	211	224	232	220	172	173	171	189	197	210	365
50 or Older	181	209	227	179	205	207	172	164	170	190	176	180	402
SERIOUS MENTAL ILLNESS	199	205	226	204	200	207	174	150	178	192	181	218	405
18-25	40	37	45	50	42	45	53	52	64	71	71	80	155
26 or Older	194	202	221	195	195	202	169	145	165	181	164	202	361
26-49	138	148	152	148	153	157	121	113	116	127	129	134	223
50 or Older	144	131	158	124	132	124	117	94	118	119	104	142	282

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

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions).

NOTE: Perceived unmet need for mental health services is defined as a perceived need for treatment/counseling that was not received. Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: 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 people with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

Definitions: Measures and terms are defined in Appendix A.

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

¹ The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

Table 10.22D Perceived Unmet Need for Mental Health Services in Past Year: Among People Aged 18 or Older; by Past Year Level of Mental Illness and Age Group, Standard Errors of Percentages, 2008-2020

Level of Mental Illness/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANY MENTAL ILLNESS	0.66	0.70	0.70	0.66	0.63	0.65	0.52	0.52	0.52	0.58	0.54	0.57	0.95
18-25	0.97	0.94	0.93	0.93	0.91	0.93	0.99	0.95	0.95	0.96	0.90	0.99	1.63
26 or Older	0.76	0.81	0.80	0.75	0.72	0.75	0.59	0.60	0.57	0.67	0.62	0.63	1.07
26-49	0.92	0.93	0.90	0.95	0.94	0.93	0.73	0.74	0.71	0.74	0.71	0.70	1.16
50 or Older	1.32	1.40	1.44	1.13	1.15	1.21	0.96	1.01	0.99	1.15	1.06	1.07	2.08
SERIOUS MENTAL ILLNESS	1.84	1.81	1.81	1.72	1.69	1.80	1.45	1.31	1.44	1.33	1.31	1.26	2.10
18-25	2.31	2.32	2.27	2.35	2.13	2.08	2.12	2.00	2.06	1.79	1.71	1.62	2.52
26 or Older	2.13	2.07	2.09	1.95	1.96	2.06	1.68	1.53	1.67	1.62	1.58	1.52	2.57
26-49	2.26	2.20	2.20	2.13	2.28	2.35	1.82	1.79	1.67	1.60	1.66	1.46	2.53
50 or Older	4.63	4.42	4.29	3.75	3.41	3.49	2.93	2.64	3.33	3.27	3.33	3.47	5.39

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

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions).

NOTE: Perceived unmet need for mental health services is defined as a perceived need for treatment/counseling that was not received. Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

NOTE: 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 people with AMI that resulted in serious functional impairment. Mental illness estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

Definitions: Measures and terms are defined in Appendix A.

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

¹ The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

Table 10.24C Receipt of Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year; by Age Group, Standard Errors of Numbers in Thousands, 2008-2020

Receipt of Mental Health Services/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
RECEIVED MENTAL HEALTH SERVICES	219	236	269	219	244	261	198	195	199	219	227	248	418
18-25	49	45	48	48	52	51	56	57	68	75	68	82	152
26 or Older	215	232	263	213	237	255	195	192	185	207	214	229	391
26-49	156	171	174	161	168	171	125	134	128	138	146	156	272
50 or Older	153	154	189	146	170	174	151	135	140	149	152	156	277
DID NOT RECEIVE MENTAL HEALTH SERVICES	179	210	186	191	203	180	164	152	154	196	177	195	426
18-25	54	53	52	54	58	54	61	65	63	76	83	91	191
26 or Older	171	201	177	182	196	171	150	138	138	178	157	165	370
26-49	148	145	119	152	159	132	119	102	108	126	130	143	244
50 or Older	87	137	129	98	111	112	86	96	89	121	92	101	286

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

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions).

NOTE: 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

NOTE: Perceived unmet need for mental health services is defined as a perceived need for treatment/counseling that was not received. Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

Definitions: Measures and terms are defined in Appendix A.

¹ The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

Table 10.24D Receipt of Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Any Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year; by Age Group, Standard Errors of Percentages, 2008-2020

Receipt of Mental Health Services/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
RECEIVED MENTAL HEALTH SERVICES	1.65	1.66	1.82	1.65	1.72	1.77	1.43	1.38	1.29	1.28	1.22	1.14	1.84
18-25	1.92	1.98	1.85	1.86	1.96	1.92	2.01	1.94	1.78	1.66	1.53	1.42	2.38
26 or Older	2.05	1.99	2.21	2.03	2.12	2.18	1.72	1.73	1.64	1.67	1.61	1.46	2.38
26-49	2.17	2.05	2.16	2.23	2.28	2.25	1.87	1.71	1.69	1.70	1.68	1.52	2.33
50 or Older	5.05	5.05	4.88	4.49	4.38	4.70	3.19	4.00	3.71	3.80	3.76	3.88	5.85
DID NOT RECEIVE MENTAL HEALTH SERVICES	1.65	1.66	1.82	1.65	1.72	1.77	1.43	1.38	1.29	1.28	1.22	1.14	1.84
18-25	1.92	1.98	1.85	1.86	1.96	1.92	2.01	1.94	1.78	1.66	1.53	1.42	2.38
26 or Older	2.05	1.99	2.21	2.03	2.12	2.18	1.72	1.73	1.64	1.67	1.61	1.46	2.38
26-49	2.17	2.05	2.16	2.23	2.28	2.25	1.87	1.71	1.69	1.70	1.68	1.52	2.33
50 or Older	5.05	5.05	4.88	4.49	4.38	4.70	3.19	4.00	3.71	3.80	3.76	3.88	5.85

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

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions).

NOTE: 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Any Mental Illness (AMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. AMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

NOTE: Perceived unmet need for mental health services is defined as a perceived need for treatment/counseling that was not received. Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

Definitions: Measures and terms are defined in Appendix A.

¹ The measures used to estimate mental illness in 2008 partially differ from the measures used in subsequent years; however, methodological analysis indicated that the estimates are comparable. For details, see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions.

Table 10.25C Receipt of Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year; by Age Group, Standard Errors of Numbers in Thousands, 2008-2020

Receipt of Mental Health Services/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
RECEIVED MENTAL HEALTH SERVICES	168	180	200	164	164	162	148	131	147	159	151	179	310
18-25	27	27	34	36	33	35	39	38	47	54	49	55	114
26 or Older	165	178	196	159	160	159	144	128	138	151	140	169	287
26-49	115	122	126	115	124	120	91	94	96	101	105	110	158
50 or Older	*	*	*	*	*	*	110	*	*	109	*	126	*
DID NOT RECEIVE MENTAL HEALTH SERVICES	102	96	100	112	124	122	99	76	88	99	106	115	246
18-25	29	26	29	29	28	31	36	36	39	45	50	56	100
26 or Older	96	91	95	108	122	119	91	68	81	88	91	102	218
26-49	74	83	77	86	99	96	73	59	59	71	76	80	151
50 or Older	*	*	*	*	*	*	52	*	*	51	*	64	*

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

NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Some 2008 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions).

NOTE: 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. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

NOTE: Serious Mental Illness (SMI) aligns with DSM-IV criteria and is defined as having a diagnosable mental, behavioral, or emotional disorder, other than a developmental or substance use disorder. Estimates of SMI are a subset of estimates of any mental illness (AMI) because SMI is limited to people with AMI that resulted in serious functional impairment. SMI estimates from 2008 to 2011 may differ from previously published estimates due to revised estimation procedures. These mental illness estimates are based on a predictive model and are not direct measures of diagnostic status.

NOTE: Perceived unmet need for mental health services is defined as a perceived need for treatment/counseling that was not received. Perception of unmet need was asked of all respondents regardless of their mental health. Respondents with unknown perception of unmet need information were excluded.

Definitions: Measures and terms are defined in Appendix A.

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Table 10.25D Receipt of Mental Health Services in Past Year: Among People Aged 18 or Older with Past Year Serious Mental Illness and a Perceived Unmet Need for Mental Health Services in Past Year; by Age Group, Standard Errors of Percentages, 2008-2020

Receipt of Mental Health Services/Age Group	20081	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
RECEIVED MENTAL HEALTH SERVICES	2.39	2.21	2.32	2.31	2.57	2.49	2.01	1.81	1.78	1.67	1.74	1.50	2.68
18-25	3.21	3.28	3.12	3.01	3.11	3.11	2.95	3.05	2.65	2.41	2.26	2.18	3.56
26 or Older	2.74	2.46	2.68	2.78	3.10	3.06	2.33	2.13	2.23	2.10	2.19	1.93	3.49
26-49	2.93	2.88	2.86	3.00	3.44	3.41	2.52	2.33	2.34	2.24	2.33	2.02	3.25
50 or Older	*	*	*	*	*	*	4.32	*	*	4.76	*	4.83	*
DID NOT RECEIVE MENTAL HEALTH SERVICES	2.39	2.21	2.32	2.31	2.57	2.49	2.01	1.81	1.78	1.67	1.74	1.50	2.68
18-25	3.21	3.28	3.12	3.01	3.11	3.11	2.95	3.05	2.65	2.41	2.26	2.18	3.56
26 or Older	2.74	2.46	2.68	2.78	3.10	3.06	2.33	2.13	2.23	2.10	2.19	1.93	3.49
26-49	2.93	2.88	2.86	3.00	3.44	3.41	2.52	2.33	2.34	2.24	2.33	2.02	3.25
50 or Older	*	*	*	*	*	*	4.32	*	*	4.76	*	4.83	*

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NOTE: Estimates in this table for 2020 exclude a subset of respondents who did not complete the questionnaire. The analysis weights and estimates were adjusted for the reduced sample size. See the 2020 National Survey on Drug Use and Health: Methodological Summary and Definitions for details.

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