

**Appendix Table 1. Dimensions of DSM-IV/CIDI MDE history by age among NCS-R respondents with lifetime MDE**

	Age Groups										Age Difference F
	All ages		18-34		35-49		50-64		65+		
	%	(se)	%	(se)	%	(se)	%	(se)	%	(se)	
<b>I. Females</b>											
Mean age of onset	26.4	(0.5)	18.1	(0.3)	25.5	(0.8)	32.0	(0.8)	42.6	(1.9)	327.3*
Mean number of lifetime episodes	19.2	(1.8)	13.1	(1.9)	19.5	(2.8)	21.8	(4.6)	31.0	(8.9)	7.8
(n)	(1,211)		(397)		(423)		(270)		(121)		
<b>II. Males</b>											
Mean age of onset	25.9	(0.6)	17.3	(0.4)	25.5	(0.8)	35.0	(0.9)	44.6	(4.4)	384.6*
Mean number of lifetime episodes	17.7	(2.4)	19.2	(5.2)	16.1	(2.4)	16.2	(2.5)	27.7	(19.8)	0.6
(n)	(617)		(204)		(246)		(139)		(28)		

\*Significant age difference at the .05 level, two-sided test.

**Appendix Table 2. Comorbidity (prevalence differences) of DSM-IV/CIDI MDE with other 12-month DSM-IV/CIDI disorders by age<sup>1</sup>**

12 month Disorders	Age Groups										Age Difference <sup>3</sup>	
	All ages		18-34		35-49		50-64		65+		%	ΔP
	% <sup>2</sup> (SE)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (SE)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (SE)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (SE)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (SE)	ΔP <sup>2</sup> (CI)	F	
<b>I. Mood disorders</b>												
Dysthymic disorder	25.4 (1.7)	0.8*(0.8-0.9)	17.4 (2.4)	0.8*(0.7-0.9)	29.4 (3.2)	0.8*(0.8-0.9)	34.1 (3.6)	0.8*(0.7-1.0)	26.9 (7.8)	0.9 (0.8-1.0)	5.6*	0.5
Bipolar disorder	18.7 (1.5)	0.5*(0.4-0.5)	20.0 (2.4)	0.4*(0.3-0.5)	19.2 (2.3)	0.5*(0.4-0.6)	17.0 (2.8)	0.6*(0.5-0.7)	11.4 (6.5)	0.5*(0.2-0.8)	0.6	2.7
Any mood disorder	37.3 (1.9)	0.6*(0.6-0.7)	32.3 (3.0)	0.5*(0.4-0.6)	40.3 (3.4)	0.6*(0.6-0.7)	42.0 (3.7)	0.7*(0.6-0.8)	36.6 (8.7)	0.8*(0.6-0.9)	2.0	7.8*
<b>II. Anxiety disorders</b>												
Panic disorder	14.6 (1.6)	0.4*(0.3-0.4)	12.1 (1.9)	0.3*(0.2-0.4)	15.2 (2.8)	0.3*(0.2-0.5)	19.8 (4.1)	0.5*(0.3-0.6)	10.3 (4.4)	0.3*(0.1-0.6)	1.3	1.4
Generalized anxiety disorder	24.5 (1.4)	0.4*(0.4-0.5)	18.6 (2.1)	0.4*(0.3-0.5)	26.6 (2.2)	0.4*(0.3-0.4)	31.4 (4.0)	0.4*(0.3-0.6)	28.9 (6.6)	0.4*(0.3-0.6)	1.1	0.2
Agoraphobia without panic	3.4 (0.8)	0.2*(0.1-0.4)	3.1 (1.0)	0.2*(0.0-0.4)	3.5 (1.6)	0.2*(-0.1-0.4)	4.9 (1.9)	0.4*(0.2-0.6)	0.0 (0.0) <sup>4</sup>	-0.0*(-0.0-0.0)	4.3*	10.7*
Specific Phobia	28.2 (2.2)	0.2*(0.1-0.2)	28.2 (3.1)	0.2*(0.1-0.2)	27.8 (3.3)	0.2*(0.1-0.2)	32.9 (4.0)	0.2*(0.1-0.3)	13.9 (4.9)	0.0*(-0.0-0.1)	6.1*	7.9*
Social Phobia	27.9 (1.7)	0.2*(0.2-0.3)	26.8 (2.2)	0.2*(0.2-0.3)	34.1 (3.8)	0.3*(0.2-0.3)	19.5 (3.9)	0.2*(0.1-0.3)	25.3 (7.3)	0.2*(0.1-0.4)	2.6	1.1
Post-traumatic stress disorder	17.0 (1.6)	0.3*(0.2-0.4)	16.4 (1.9)	0.3*(0.2-0.4)	16.2 (1.9)	0.2*(0.2-0.3)	22.0 (4.1)	0.3*(0.2-0.4)	7.2 (4.0)	0.4*(-0.0-0.8)	5.8*	0.4
Adult separation anxiety disorder	10.5 (1.1)	0.4*(0.3-0.5)	14.7 (2.1)	0.3*(0.2-0.4)	10.8 (1.6)	0.4*(0.3-0.5)	4.1 (2.0)	0.3*(-0.0-0.7)	0.0 (0.0)	-(-,-) <sup>5</sup>	13.2*	0.4
Any anxiety disorder	64.2 (1.8)	0.2*(0.2-0.2)	61.9 (2.6)	0.2*(0.2-0.3)	67.9 (2.7)	0.2*(0.2-0.3)	63.4 (3.4)	0.2*(0.2-0.3)	59.2 (10.6)	0.2*(0.1-0.2)	0.9	1.0
<b>III. Substance disorders</b>												
Alcohol abuse	8.7 (1.3)	0.2*(0.1-0.2)	10.9 (2.2)	0.1*(0.0-0.2)	10.4 (2.5)	0.2*(0.1-0.3)	3.3 (1.5)	0.3*(0.0-0.6)	0.0 (0.0)	-(-,-) <sup>5</sup>	5.1*	2.7
Alcohol abuse with dependence	5.6 (1.1)	0.3*(0.2-0.4)	7.0 (2.0)	0.2*(0.1-0.3)	7.1 (2.0)	0.3*(0.1-0.5)	1.5 (0.9)	0.2*(-0.1-0.6)	0.0 (0.0)	-(-,-) <sup>5</sup>	5.1*	0.3
Drug abuse	4.6 (1.0)	0.2*(0.1-0.3)	5.6 (1.4)	0.1*(0.0-0.2)	5.9 (1.9)	0.4*(0.2-0.7)	1.5 (0.9)	0.4*(-0.1-1.0)	0.0 (0.0)	-(-,-) <sup>5</sup>	5.6*	6.3*
Drug abuse with dependence	2.4 (0.7)	0.4*(0.2-0.6)	2.9 (1.1)	0.2*(0.0-0.4)	3.0 (1.5)	0.7*(0.4-1.0)	1.1 (0.8)	0.9*(0.9-1.0)	0.0 (0.0)	-(-,-) <sup>5</sup>	1.5	22.0*
Any substance use disorder	10.7 (1.5)	0.2*(0.1-0.2)	13.3 (2.4)	0.1*(0.0-0.1)	12.9 (2.8)	0.2*(0.1-0.3)	4.2 (1.7)	0.3*(0.0-0.5)	0.0 (0.0)	-(-,-) <sup>5</sup>	6.9*	5.2*
<b>IV. Impulse-control disorders</b>												
Intermittent explosive disorder	14.7 (1.8)	0.2*(0.1-0.3)	18.7 (2.7)	0.2*(0.1-0.2)	16.6 (2.7)	0.3*(0.2-0.4)	5.9 (1.5)	0.2*(0.0-0.2)	5.7 (4.4)	0.2*(-0.2-0.7)	8.2*	1.4
<b>V. Number of comorbid disorders</b>												
Any	75.8 (1.6)	0.2*(0.2-0.2)	76.0 (2.3)	0.2*(0.2-0.2)	79.2 (2.4)	0.2*(0.2-0.3)	72.8 (2.9)	0.2*(0.2-0.3)	61.7 (10.5)	0.2*(0.1-0.2)	2.2	2.8*
One <sup>6</sup>	25.6 (2.2)	0.0*(0.0-0.1)	29.3 (3.2)	0.1*(0.1-0.1)	25.5 (3.3)	0.1*(0.1-0.2)	20.5 (4.4)	0.1*(0.1-0.2)	17.6 (6.3)	0.1*(0.0-0.2)	2.2	2.4
Two <sup>6</sup>	17.6 (1.6)	0.4*(0.2-0.6)	15.7 (2.9)	0.2*(0.2-0.3)	19.2 (2.5)	0.2*(0.1-0.2)	16.5 (3.5)	0.2*(0.2-0.3)	25.8 (6.3)	0.3*(0.2-0.4)	0.8	3.7*
Three or more <sup>6</sup>	32.6 (1.8)	0.4*(0.1-0.8)	30.9 (2.6)	0.5*(0.5-0.6)	34.5 (3.2)	0.5*(0.4-0.6)	35.8 (4.4)	0.5*(0.4-0.6)	18.3 (6.2)	0.6*(0.5-0.7)	3.3*	2.3
(n)	(9282)		(3033)		(2865)		(1922)		(1461)			

\*Significant at the 0.05 level

<sup>1</sup>The results in this table are based on a series of linear regression equations in which a dichotomous predictor for a single 12-month comorbid disorder was used to predict a dichotomous measure of 12-month MDE controlling for respondent sex, education, and marital status.

<sup>2</sup>Entries in the % columns represent the conditional prevalence estimate (and the standard error of this estimate) of each comorbid disorder among respondents with 12-month MDE. Entries in the ΔP columns represent the slope (the adjusted difference in the prevalence of MDE among respondents with and without the comorbid disorder) estimated in the linear regression equation along with the standard error of that estimate.

<sup>3</sup>The F tests in the Age Differences columns test the statistical significance of age differences in conditional prevalence of the comorbid disorders among respondents with MDE (%) and age differences in the slopes in the linear regression equations. The F tests are 2 degree of freedom tests in the case of the disorders where prevalence in the 65+ sub-sample was zero (agoraphobia, adult separation anxiety disorder, and substance disorders).

<sup>4</sup>Among respondents in the 65+ age group, none of those with MDE had agoraphobia compared to five without MDE who had agoraphobia, leading to a slope difference of 0.0%. This is different from the situation with the disorders described in the next footnote, where no respondents in the age group had the comorbid disorder.

<sup>5</sup>Among respondents in the 65+ age group, none of those either with or without MDE had this disorder.

<sup>6</sup>The slopes associated with number of comorbid disorders are based on a single equation in each age group to predict 12-month MDE from three dichotomies for one, two, and three or more comorbid disorders in comparison to the contrast category of no such disorders. As with the other equations, controls were included sex, education and marital status.

**Appendix Table 3. Comorbidity (prevalence differences) of DSM-IV/CIDI MDE with chronic physical disorders by age<sup>1</sup>**

12 month Disorders	Age Groups										Age Difference <sup>3</sup>	
	All ages		18-34		35-49		50-64		65+		%	ΔP
	% <sup>2</sup> (se)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (se)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (se)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (se)	ΔP <sup>2</sup> (CI)	% <sup>2</sup> (se)	ΔP <sup>2</sup> (CI)	F	
<b>I. Cardiovascular</b>												
Heart attack	4.0 (0.7)	0.0*(-0.0-0.0)	1.0 (0.7)	0.2*(-0.2-0.6)	5.1 (1.8)	0.2*(0.0-0.4)	7.6 (2.2)	0.0*(-0.0-0.1)	4.9 (3.3)	-0.0*(-0.0-0.0)	1.5	4.1*
Heart disease	5.6 (1.1)	0.0*(-0.0-0.0)	2.2 (1.1)	0.2*(-0.1-0.5)	3.5 (1.3)	0.0*(-0.1-0.2)	14.2 (4.3)	0.1*(-0.0-0.2)	12.9 (5.3)	-0.0*(-0.0-0.0)	2.6	1.4
Hypertension	16.8 (1.9)	-0.0*(-0.0-0.0)	8.3 (2.6)	0.1*(0.0-0.3)	12.6 (2.3)	-0.0*(-0.0-0.0)	31.7 (3.8)	-0.0*(-0.0-0.0)	55.4 (9.0)	0.0*(-0.0-0.0)	11.1*	2.2
Stroke	4.0 (0.8)	0.0*(-0.0-0.1)	1.1 (0.7)	0.0*(-0.2-0.3)	1.7 (0.8)	0.0*(-0.1-0.1)	10.3 (2.5)	0.1*(0.0-0.2)	19.0 (7.3)	0.0*(-0.0-0.1)	9.5*	1.3
Any cardiovascular	24.2 (2.1)	0.0*(-0.0-0.0)	10.7 (2.6)	0.1*(0.0-0.2)	19.3 (3.2)	0.0*(-0.0-0.1)	48.1 (4.6)	0.0*(0.0-0.1)	71.6 (7.5)	0.0*(-0.0-0.0)	26.7*	1.7
<b>II. Musculoskeletal</b>												
Arthritis or rheumatism	30.5 (2.2)	0.0*(-0.0-0.0)	11.1 (2.0)	0.0*(-0.0-0.1)	30.5 (3.3)	0.0*(0.0-0.1)	58.3 (4.3)	0.0*(0.0-0.1)	75.5 (8.3)	0.0*(-0.0-0.0)	37.2*	3.4*
Back or neck problems	36.1 (1.9)	0.1*(0.1-0.1)	24.1 (2.7)	0.1*(0.0-0.2)	42.2 (3.4)	0.1*(0.1-0.2)	46.9 (4.8)	0.1*(0.0-0.1)	44.3 (8.8)	0.0*(0.0-0.1)	6.0*	3.4*
Any musculoskeletal	48.2 (2.3)	0.0*(0.0-0.0)	29.1 (2.9)	0.1*(0.0-0.1)	52.5 (3.6)	0.1*(0.0-0.1)	68.3 (4.1)	0.0*(0.0-0.1)	89.9 (4.5)	0.0*(0.0-0.0)	25.0*	5.3*
<b>III. Respiratory</b>												
Seasonal allergies	34.9 (2.0)	0.0*(0.0-0.0)	32.6 (2.9)	0.0*(-0.0-0.1)	37.8 (2.9)	0.0*(0.0-0.1)	38.2 (3.9)	0.0*(-0.0-0.1)	19.5 (6.3)	0.0*(-0.0-0.0)	3.2*	1.8
Asthma	15.8 (1.4)	0.0*(0.0-0.0)	18.9 (2.2)	0.0*(-0.0-0.1)	14.8 (2.1)	0.0*(-0.0-0.1)	14.3 (3.3)	0.0*(-0.0-0.0)	4.3 (3.2)	-0.0*(-0.0-0.0)	7.3*	3.5*
Chronic lung disease	3.6 (1.0)	0.0*(-0.0-0.1)	1.8 (0.8)	0.3*(0.0-0.6)	3.8 (1.2)	0.2*(-0.0-0.3)	6.4 (2.5)	0.0*(-0.0-0.1)	4.5 (3.3)	-0.0*(-0.0-0.0)	2.3	3.3*
Any respiratory	43.5 (2.3)	0.0*(0.0-0.0)	42.4 (3.3)	0.0*(0.0-0.1)	46.0 (3.1)	0.0*(0.0-0.1)	46.9 (4.2)	0.0*(0.0-0.1)	19.5 (6.3)	-0.0*(-0.0-0.0)	6.5*	5.5*
<b>IV. Pain conditions</b>												
Frequent or severe Headaches	33.0 (3.0)	0.1*(0.1-0.2)	33.9 (4.5)	0.1*(0.0-0.2)	35.7 (3.3)	0.2*(0.1-0.2)	30.2 (3.5)	0.2*(0.1-0.2)	18.0 (7.0)	0.1*(-0.0-0.2)	2.9*	1.4
Other chronic pain Conditions	16.7 (1.3)	0.1*(0.1-0.2)	10.2 (1.8)	0.1*(0.1-0.2)	17.0 (2.3)	0.1*(0.0-0.2)	27.8 (4.8)	0.2*(0.1-0.3)	21.1 (7.6)	0.0*(-0.0-0.1)	3.6*	3.1*
Any pain	41.3 (2.7)	0.1*(0.1-0.2)	39.3 (4.0)	0.1*(0.1-0.2)	44.5 (3.0)	0.1*(0.1-0.2)	42.2 (4.1)	0.1*(0.1-0.2)	31.8 (8.1)	0.0*(0.0-0.1)	1.0	3.4*
<b>V. Other</b>												
Cancer	5.8 (0.9)	-0.0*(-0.0-0.0)	3.3 (0.8)	0.2*(0.0-0.3)	6.3 (1.6)	0.1*(-0.0-0.2)	9.2 (2.8)	0.0*(-0.0-0.1)	8.6 (4.7)	-0.0*(-0.0-0.0)	0.7	3.0*
Diabetes	5.8 (1.2)	-0.0*(-0.0-0.0)	2.0 (0.9)	0.0*(-0.0-0.1)	6.2 (2.0)	0.0*(-0.0-0.1)	12.3 (2.9)	0.0*(-0.0-0.0)	7.4 (3.9)	-0.0*(-0.0-0.0)	3.2*	0.8
Ulcer	5.1 (1.0)	0.1*(0.0-0.2)	3.2 (1.2)	0.1*(-0.0-0.2)	5.4 (1.2)	0.1*(0.0-0.2)	8.1 (2.5)	0.1*(-0.0-0.2)	6.4 (4.8)	0.0*(-0.1-0.1)	1.7	1.0
<b>VI. Number of comorbid disorders</b>												
Any	79.8 (1.9)	0.0*(0.0-0.1)	69.8 (2.9)	0.1*(0.0-0.1)	83.5 (2.6)	0.1*(0.0-0.1)	89.6 (3.2)	0.0*(0.0-0.1)	94.6 (3.1)	0.0*(0.0-0.0)	9.5*	6.8*
One <sup>4</sup>	22.3 (2.0)	0.0*(-0.0-0.0)	27.2 (2.1)	0.0*(0.0-0.0)	23.8 (3.3)	0.0*(0.0-0.0)	14.2 (4.1)	0.0*(0.0-0.1)	5.2 (3.8)	0*(-0.0-0.0)	1.3	2.6
Two <sup>4</sup>	21.1 (1.8)	0.0*(0.0-0.0)	21.3 (2.7)	0.0*(0.0-0.1)	20.6 (2.5)	0.1*(0.0-0.1)	18.1 (4.3)	0.0*(0.0-0.1)	36.1 (8.7)	0.0*(-0.0-0.1)	5.1*	4.4*
Three or more <sup>4</sup>	36.4 (2.7)	0.0*(0.0-0.0)	21.3 (3.0)	0.1*(0.1-0.1)	39.1 (3.7)	0.2*(0.1-0.2)	57.3 (5.0)	0.2*(0.1-0.2)	53.4 (9.1)	0.1*(0.0-0.1)	17.4*	10.0*

\*Significant at the 0.05 level

<sup>1</sup>The results in this table are based on a series of linear regression equations in which a dichotomous predictor for a single 12-month comorbid disorder was used to predict a dichotomous measure of 12-month MDE controlling for respondent sex, education and marital status.

<sup>2</sup>Entries in the % columns represent the conditional prevalence estimate (and the standard error of this estimate) of each comorbid disorder among respondents with 12-month MDE. Entries in the ΔP columns represent the slope (the adjusted difference in the prevalence of MDE among respondents with and without the comorbid disorder) estimated in the linear regression equation along with the standard error of that estimate.

<sup>3</sup>The F tests in the Age Differences columns test the statistical significance of age differences in conditional prevalence of the comorbid disorders among respondents with MDE (%) and age differences in the slopes in the linear regression equations.

<sup>4</sup>The slopes associated with number of comorbid disorders are based on a single equation in each age group to predict 12-month MDE from three dichotomies for one, two, and three or more comorbid disorders in comparison to the contrast category of no such disorders. As with the other equations, controls were included for sex, education and marital status.

**Appendix Table 4. Past year treatment of emotional problems among respondent with 12-month DSM-IV/CIDI MDE by age and severity of the MDE**

	Age Groups										Age Difference $\chi^2_3$
	All ages		18-34		35-49		50-64		65+		
	%	(SE)	%	(SE)	%	(SE)	%	(SE)	%	(SE)	
I. All cases of MDE											
Specialty	34.7	(1.4)	35.9	(3.2)	38.2	(3.3)	29.9	(3.8)	18.3	(7.1)	6.1
General medical	33.7	(2.0)	24.5	(2.6)	38.3	(3.4)	42.8	(4.3)	38.0	(8.4)	11.9*
Health care	52.9	(2.0)	45.2	(3.3)	60.3	(3.1)	57.1	(3.8)	43.3	(8.9)	22.0*
Human services	10.8	(1.2)	11.1	(1.7)	11.9	(2.1)	8.5	(2.3)	9.4	(5.0)	1.5
CAM <sup>1</sup>	9.6	(1.2)	7.3	(1.5)	12.3	(2.5)	10.5	(2.4)	3.9	(2.8)	3.8
Any	57.7	(2.0)	51.2	(3.5)	64.0	(3.0)	61.5	(3.8)	48.3	(9.3)	17.4*
(n)	(805)		(322)		(280)		(162)		(41)		
II. Severe MDE											
Specialty	42.7	(2.5)	46.5	(4.3)	44.2	(4.1)	36.7	(6.4)	19.8	(12.2)	3.1
General medical	39.0	(3.2)	31.3	(3.8)	43.6	(4.5)	48.5	(8.4)	21.1	(12.3)	7.5
Health care	60.9	(2.8)	55.6	(3.8)	66.2	(3.7)	66.9	(7.4)	29.3	(13.7)	11.3*
Human services	10.9	(1.5)	14.1	(2.3)	11.9	(2.4)	3.0	(2.3)	8.0	(6.1)	4.9
CAM	11.4	(1.7)	6.4	(1.5)	18.4	(3.3)	8.2	(3.0)	4.2	(4.4)	7.6
Any	65.7	(2.8)	63.3	(4.3)	69.9	(3.5)	68.4	(7.3)	33.6	(13.4)	9.5*
(n)	(382)		(148)		(144)		(75)		(15)		
III. Not-severe MDE											
Specialty	27.3	(2.0)	27.0	(3.2)	31.4	(4.8)	24.2	(5.2)	17.5	(8.0)	3.3
General medical	28.9	(3.0)	18.7	(3.2)	32.4	(4.7)	37.9	(4.8)	48.3	(8.6)	7.0
Health care	45.5	(2.7)	36.5	(3.7)	53.5	(4.2)	48.9	(5.2)	51.8	(8.9)	10.7*
Human services	10.7	(1.6)	8.6	(2.1)	11.9	(3.5)	13.3	(3.8)	10.3	(6.5)	2.1
CAM	7.9	(1.5)	8.0	(2.3)	5.5	(2.4)	12.4	(3.3)	3.8	(3.7)	3.2
Any	50.3	(2.5)	41.0	(3.6)	57.2	(4.1)	55.7	(5.2)	57.2	(9.5)	14.8*
(n)	(423)		(174)		(136)		(87)		(26)		

\*Significant age difference at the .05 level, two-sided test.

<sup>1</sup>Complementary-Alternative Medical (CAM) sector (e.g., herbalists, chiropractors, faith-healers, self-help groups)

**Appendix Table 5. Proportional past year treatment of 12-month emotional problems by age and severity of MDE among respondents with MDE who received treatment<sup>1</sup>**

	Age Groups					Age Difference $\chi^2_3$
	All ages %(SE)	18-34 %(SE)	35-49 %(SE)	50-64 %(SE)	65+ %(SE)	
I. Any MDE						
Specialty	60.1 (1.8)	70.1 (3.5)	59.7 (4.2)	48.6 (5.1)	38.0 (12.0)	6.9
General medical	58.5 (2.6)	47.8 (3.4)	59.9 (4.5)	69.5 (5.4)	78.8 (7.6)	8.5*
Any Healthcare	91.7 (1.4)	88.3 (2.4)	94.2 (1.9)	92.8 (2.8)	89.8 (7.0)	6.1
Human services	18.8 (1.9)	21.7 (2.7)	18.6 (3.2)	13.9 (3.8)	19.5 (8.9)	1.9
CAM <sup>2</sup>	16.6 (2.1)	14.2 (2.7)	19.3 (3.8)	17.0 (3.7)	8.2 (5.9)	2.4
II. Clinically Severe						
Specialty	65.0 (3.2)	73.4 (4.6)	63.2 (4.9)	53.7 (7.2)	58.9 (23.0)	2.5
General medical	59.4 (3.9)	49.5 (4.7)	62.4 (5.8)	70.9 (8.5)	63.0 (16.4)	6.4
Any Healthcare	92.6 (2.1)	87.7 (3.5)	94.7 (2.7)	97.7 (2.3)	87.4 (13.7)	10.2*
Human services	16.6 (2.2)	22.2 (3.2)	17.0 (3.4)	4.3 (3.3)	24.0 (18.1)	5.1
CAM <sup>2</sup>	17.3 (2.5)	10.2 (2.4)	26.3 (4.5)	12.0 (4.3)	12.6 (13.7)	6.1
III. All other MDE (Not clinically severe)						
Specialty	54.3 (3.4)	65.7 (4.8)	54.9 (7.9)	43.4 (7.4)	30.5 (12.8)	4.5
General medical	57.4 (4.5)	45.7 (6.3)	56.6 (6.8)	68.0 (6.0)	84.4 (9.5)	3.5
Any Healthcare	90.5 (2.0)	89.0 (3.1)	93.5 (2.9)	87.7 (5.1)	90.6 (8.3)	0.7
Human services	21.4 (3.0)	21.1 (4.6)	20.8 (5.7)	23.8 (6.5)	18.0 (10.5)	1.3
CAM <sup>2</sup>	15.6 (3.3)	19.5 (5.2)	9.7 (4.3)	22.2 (6.1)	6.6 (6.4)	3.9

\*Significant age difference at the .05 level, two-sided test.

<sup>1</sup>The results represent the proportion of depressed patients (i.e., those who received treatment) whose treatment was received in each treatment sector. Percentages sum to more than 100% in Part II because some patients received treatment in multiple treatment sectors.

<sup>2</sup>Complementary-Alternative Medical (CAM) sector (e.g., herbalists, chiropractors, faith-healers, self-help groups)

**Appendix Table 6. Socio-demographic correlates of 12-month DSM-IV/CIDI MDE by age<sup>1</sup>**

	Age Groups										Age Difference <sup>3</sup> $\chi^2_{3(C-1)}$
	All ages		18-34		35-49		50-64		65+		
	OR <sup>2</sup>	(CI)	OR <sup>2</sup>	(CI)	OR <sup>2</sup>	(CI)	OR <sup>2</sup>	(CI)	OR <sup>2</sup>	(CI)	
Sex											
Female	1.7*	(1.4-2.1)	2.0*	(1.6-2.7)	1.6*	(1.2-2.0)	1.5*	(1.0-2.3)	3.2*	(1.0-10.5)	101.8*
Male	1.0	--	1.0	--	1.0	--	1.0	--	1.0	--	
$\chi^2_1$	35.9*		28.6*		13.9*		4.8*		4.1*		
Income											
Low	2.1*	(1.5-2.8)	1.2	(0.8-1.9)	2.0*	(1.1-3.5)	2.7*	(1.3-5.4)	3.9*	(1.5-10.2)	98.8*
Low-average	1.4*	(1.0-1.8)	0.9	(0.6-1.5)	1.2	(0.8-1.9)	1.2	(0.6-2.4)	2.3	(0.9-6.3)	
High-average	1.1	(0.8-1.5)	1.0	(0.6-1.6)	1.0	(0.6-1.6)	1.1	(0.6-2.0)	1.1	(0.4-2.9)	
High	1.0	--	1.0	--	1.0	--	1.0	--	1.0	--	
$\chi^2_3$	44.7*		4.4		11.2*		12.9*		12.2*		
Employment											
Working	1.0	--	1.0	--	1.0	--	1.0	--	1.0	--	307.6*
Student	1.0	(0.6-1.7)	0.7	(0.4-1.3)	0.3	(0.0-2.8)	11.0*	(2.7-45.1)	--	--	
Homemaker	1.1	(0.8-1.5)	1.2	(0.6-2.1)	1.7	(0.8-3.4)	1.3	(0.6-2.8)	1.2	(0.5-3.1)	
Retired	0.5*	(0.4-0.7)	--	--	2.6	(0.7-9.6)	2.0*	(1.2-3.2)	1.5	(0.7-3.3)	
Disabled/unemployed	2.8*	(2.3-3.4)	1.6*	(1.2-2.2)	4.0*	(2.7-5.8)	4.0*	(2.8-5.8)	1.3	(0.2-11.5)	
$\chi^2_4$	153.7*		14.0*		63.4*		74.3*		1.4		
Marital status											
Married	1.0	--	1.0	--	1.0	--	1.0	--	1.0	--	122.6*
Previously married	1.8*	(1.4-2.3)	2.3*	(1.3-4.0)	2.9*	(2.0-4.3)	1.7*	(1.1-2.7)	2.3*	(1.1-4.7)	
Never married	1.7*	(1.4-2.1)	1.3	(1.0-1.6)	1.6*	(1.0-2.6)	1.5	(0.8-3.1)	1.7	(0.2-13.6)	
$\chi^2_2$	44.2*		8.8*		30.5*		6.0*		5.1		
(n)	(9282)		(3033)		(2865)		(1922)		(1461)		

\*Significant at the .05 level, two-sided test

<sup>1</sup>The results in this table are based on a series of multivariate logistic regression equations in which the socio-demographic variables were used to predict a dichotomous measure of 12-month MDE.

<sup>2</sup>Entries in the OR columns represent the odds-ratio (OR) and 95% Confidence Interval (95% CI) of the OR between MDE and the socio-demographic predictor estimated in the logistic regression equation compared to the contrast category.

<sup>3</sup>The  $\chi^2$  tests in the Age Differences column test the statistical significance of age differences in the ORs separately for each of the socio-demographic variables. The  $\chi^2$  tests are evaluated with 3 x (C-1) degrees of freedom, where C represents the number of categories in the predictor variable.

**Appendix Table 7. Socio-demographic predictors of 12-month treatment of DSM-IV/CIDI MDE by age**

	Age Groups					Age Differences $\chi^2_{3(C-1)}$
	All ages OR(CI)	18-34 OR(CI)	35-49 OR(CI)	50-64 OR(CI)	65+ OR(CI)	
<b>Sex</b>						
Female	1.5*(1.1-2.1)	2.2*(1.2-3.9)	1.3(0.7-2.2)	1.4(0.7-2.9)	1.0(0.1-9.1)	19.8*
Male	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	
$\chi^2_1$	6.0*	7.6*	0.7	1.0	0.0	
<b>Income</b>						
Low	0.8(0.4-1.3)	0.6(0.2-1.5)	1.4(0.5-4.1)	0.7(0.2-2.3)	0.3(0.0-3.2)	25.1*
Low-average	0.7(0.4-1.1)	0.5(0.2-1.1)	0.8(0.3-2.0)	1.0(0.4-2.6)	1.2(0.1-11.6)	
High-average	0.7(0.4-1.1)	0.4(0.2-1.0)	1.1(0.4-3.0)	0.6(0.2-1.7)	0.8(0.1-7.8)	
High	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	
$\chi^2_3$	3.9	4.7	2.0	1.2	1.6	
<b>Employment</b>						
Working	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	29.6*
Student	1.0(0.5-2.3)	1.4(0.5-4.1)	-(-,-)	0.6(0.0-10.6)	-(-,-)	
Homemaker	1.5(0.8-3.1)	1.2(0.4-3.5)	5.0*(1.7-14.3)	0.6(0.2-2.1)	0.8(0.0-37.4)	
Retired	1.0(0.5-2.1)	-(-,-)	0.2(0.0-2.4)	1.5(0.5-4.7)	1.3(0.2-8.6)	
Other	1.6*(1.1-2.4)	1.0(0.5-2.0)	1.8(1.0-3.2)	2.2(0.9-5.4)	-(-,-)	
$\chi^2$	6.7	0.6	10.3*	3.7	0.1	
<b>Marital status</b>						
Married	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	1.0(1.0-1.0)	20.0*
Sep/wid/div	1.6*(1.2-2.2)	1.1(0.5-2.8)	1.9(1.0-3.5)	1.8(1.0-3.2)	1.2(0.2-5.9)	
Never married	1.1(0.8-1.6)	1.2(0.7-2.2)	1.6(0.7-3.7)	1.8(0.4-8.4)	-(-,-)	
$\chi^2_2$	9.9*	0.5	4.1	4.0	0.0	
(n)	(805)	(322)	(280)	(162)	(41)	

\*Significant at the 0.05 level

<sup>1</sup>The results in this table are based on a series of multivariate logistic regression equations in which the socio-demographic variables were used to predict a dichotomous measure of 12-month treatment.

<sup>2</sup>Entries in the OR columns represent the odds-ratio (OR) and 95% Confidence Interval (95% CI) of the OR between treatment and the socio-demographic predictor estimated in the logistic regression equation compared to the contrast category.

<sup>3</sup>The  $\chi^2$  tests in the Age Differences column test the statistical significance of age differences in the ORs separately for each of the socio-demographic variables. The  $\chi^2$  tests are evaluated with 3 x (C-1) degrees of freedom, where C represents the number of categories in the predictor variable.

**Appendix Table 8. Past year treatment of emotional problems among respondent with 12-month DSM-IV/CIDI MDE by age and severity**

	Age Groups										$\chi^2_3$
	All ages		18-34		35-49		50-64		65+		
	%	(se)	%	(se)	%	(se)	%	(se)	%	(se)	
<b>I. Severe MDE</b>											
Specialty	42.7	(2.5)	46.5	(4.3)	44.2	(4.1)	36.7	(6.4)	19.8	(12.2)	3.1
General medical	39.0	(3.2)	31.3	(3.8)	43.6	(4.5)	48.5	(8.4)	21.1	(12.3)	7.5
Health care	60.9	(2.8)	55.6	(3.8)	66.2	(3.7)	66.9	(7.4)	29.3	(13.7)	11.3*
Human services	10.9	(1.5)	14.1	(2.3)	11.9	(2.4)	3.0	(2.3)	8.0	(6.1)	4.9
CAM	11.4	(1.7)	6.4	(1.5)	18.4	(3.3)	8.2	(3.0)	4.2	(4.4)	7.6
Any	65.7	(2.8)	63.3	(4.3)	69.9	(3.5)	68.4	(7.3)	33.6	(13.4)	9.5*
(n)	(382)		(148)		(144)		(75)		(15)		
<b>II. Not-severe MDE</b>											
Specialty	27.3	(2.0)	27.0	(3.2)	31.4	(4.8)	24.2	(5.2)	17.5	(8.0)	3.3
General medical	28.9	(3.0)	18.7	(3.2)	32.4	(4.7)	37.9	(4.8)	48.3	(8.6)	7.0
Health care	45.5	(2.7)	36.5	(3.7)	53.5	(4.2)	48.9	(5.2)	51.8	(8.9)	10.7*
Human services	10.7	(1.6)	8.6	(2.1)	11.9	(3.5)	13.3	(3.8)	10.3	(6.5)	2.1
CAM	7.9	(1.5)	8.0	(2.3)	5.5	(2.4)	12.4	(3.3)	3.8	(3.7)	3.2
Any	50.3	(2.5)	41.0	(3.6)	57.2	(4.1)	55.7	(5.2)	57.2	(9.5)	14.8*
(n)	(423)		(174)		(136)		(87)		(26)		

\*Significant age difference at the .05 level, two-sided test.

<sup>1</sup>Complementary-Alternative Medical (CAM) sector (e.g., herbalists, chiropractors, faith-healers, self-help groups)