Currently Pregnant Women Analyses

Supplementary Table 1. Twelve-Month Percentage Distributions and Odds Ratios (OR) of Sociodemographic Characteristics and Pregnancy Status.

Characteristic	Currently Pregnant Women (N=453)		Non-Pregnant Women (N=13,025)		OR (CI)
	%	SE	%	SE	
Race/ethnicity					
White	59.4	(3.0)	67.0	(1.9)	1.0
Black	14.3	(2.0)	13.2	(0.8)	1.22 (0.87-1.71)
Native American	2.9	(1.3)	2.1	(0.2)	1.57 (0.62-3.98)
Asian	7.7	(2.1)	4.9	(0.6)	1.77 (1.04-3.02)
Hispanic	15.7	(2.3)	12.9	(1.4)	1.38 (1.05-1.80)
Nativity					
US-born	82.2	(2.6)	84.8	(1.5)	1.0
Foreign-born	17.9	(2.6)	15.2	(1.5)	1.21 (0.94-1.57)
Age, y					
18-25	39.3	(2.7)	21.0	(0.5)	2.44 (1.93-3.07)
26-50	60.7	(2.7)	79.0	(0.5)	1.0
Marital status					
Married/cohabiting	81.2	(2.0)	59.6	(0.7)	1.0
Widowed/separated/divorced	2.9	(0.7)	13.4	(0.4)	0.16 (0.10-2.56)
Never married	15.8	(1.9)	27.0	(0.7)	0.43 (0.32-0.59)
Education					
Less than high school	15.4	(2.0)	11.2	(0.7)	1.0
High school	29.1	(2.5)	27.0	(0.6)	0.78 (0.57-1.07)
College or higher	55.5	(2.9)	61.9	(0.8)	0.65 (0.48-0.87)
Personal Annual income, $					
0-19999	67.1	(2.7)	56.1	(0.8)	1.0
20000-34999	17.9	(2.3)	22.6	(0.5)	0.66 (0.48-0.91)
35000-69999	11.9	(1.7)	17.5	(0.6)	0.57 (0.41-0.77)
70000	3.2	(1.1)	3.7	(0.3)	0.71 (0.37-1.40)
Urbanicity					
Rural	42.9	(4.6)	62.7	(2.6)	1.27 (0.94-1.70)
Urban	57.1	(4.6)	37.3	(2.6)	1.0
Region					
Northwest	21.0	(4.7)	19.6	(3.5)	1.01 (0.69-1.48)
Midwest	20.0	(4.2)	22.9	(3.4)	0.83 (0.55-1.23)
South	35.3	(4.4)	35.2	(3.5)	0.95 (0.67-1.34)
West	23.7	(4.8)	22.3	(3.7)	1.0
Parity					
Nullipara	38.9	(3.0)	32.9	(0.7)	1.30 (1.01-1.67)
Multipara [a]	61.1	(3.0)	67.1	(0.7)	1.0
Insurance					
Private	60.2	(2.9)	68.8	(1.0)	1.22 (0.89-1.68)
Public	23.5	(2.5)	8.5	(0.4)	3.87 (2.70-5.55)
None	16.3	(2.0)	22.8	(0.8)	1.0
Overall Health					
Overall Health (Good, very good, or excellent)	**95.9**	**(0.9)**	**89.6**	**(0.4)**	**2.75 (1.69-4.49)**
Stressful Life Events					
Mean # of Stressful Life events	**1.8**	**(0.1)**	**1.8**	**(0.3)**	**0.99 (0.92-1.07)**
Break up of romantic relationship/Separation/divorce in the last 12 months	**6.2**	**(1.2)**	**8.2**	**(0.3)**	**0.74 (0.49-1.14)**
History of trauma/victimization in the last 12 months	**6.1**	**(1.2)**	**4.6**	**(0.2)**	**1.36 (0.88-2.09)**

Abbreviations: SE, Standard Error; OR, Odds Ratio; CI, 95% confidence interval

[a] one ore more children

Supplementary Table 2.Twelve-Month Prevalence and Odds Ratios(OR) of DSM-IV Axis I Psychiatric Disorders and Pregnancy Status.

	Currently Pregnant Women (N=453)		Non-Pregnant Women (N=13,025)		OR (CI)	AOR[a] (CI)
	%	SE	%	SE		
Any psychiatric disorder	20.3	(2.0)	30.1	(0.8)	0.59 (0.46-0.76)	**0.55 (0.39-0.78)**
Any new onset psychiatric disorder (current but not **prior to the past 12 months** t)	6.5	(1.3)	7.0	(0.3)	0.92 (0.59-1.42)	**0.85 (0.54-1.33)**
Any substance use disorder	17.4	(2.3)	19.9	(0.7)	0.84 (0.61-1.16)	**0.35 (0.18-0.68)**
Any alcohol use disorder	2.8	(0.9)	7.6	(0.4)	0.35 (0.19-0.66)	**0.37 (0.18-0.73)**
Any drug use disorder	1.6	(0.7)	2.0	(0.2)	0.83 (0.36-1.95)	**0.49 (0.17-1.41)**
Nicotine dependence	15.6	(2.2)	14.6	(0.6)	1.08 (0.77-1.51)	**1.22 (0.86-1.72)**
Any mood disorder	8.5	(1.6)	13.7	(0.5)	0.59 (0.39-0.87)	**0.60 (0.39-0.91)**
MDD	5.6	(1.3)	8.1	(0.9)	0.64 (0.39-1.06)	**0.74 (0.45-1.21)**
Dysthymia	1.0	(0.5)	2.0	(0.2)	0.52 (0.17-1.52)	**0.52 (0.13-2.02)**
Bipolar disorder	1.4	(0.5)	2.3	(0.2)	0.63 (0.30-1.33)	**0.59 (0.22-1.62)**
Any anxiety disorder	12.2	(1.8)	14.9	(0.6)	0.80 (0.57-1.11)	**1.31 (0.73-2.36)**
Panic disorder	1.4	(0.9)	3.0	(0.2)	0.45 (0.13-1.58)	**0.74 (0.21-2.60)**
Social anxiety disorder	3.0	(0.9)	2.8	(0.2)	1.08 (0.58-2.01)	**1.11 (0.36-3.39)**
Specific phobia	8.3	(1.5)	10.2	(0.5)	0.80 (0.54-1.19)	**1.04 (0.40-2.71)**
Generalized anxiety	1.3	(0.6)	1.8	(0.2)	0.70 (0.26-1.85)	**1.87 (0.67-5.25)**
Any psychotic disorder	0.1	(0.1)	0.3	(0.1)	0.44 (0.08-2.45)	--
Any substance use	61.7	(3.1)	73.8	(1.0)	0.57 (0.45-0.73)	--
Any alcohol use	57.7	(3.1)	68.5	(0.9)	0.63 (0.49-0.80)	--
Any tobacco use	21.7	(2.3)	26.6	(0.8)	0.77 (0.58-1.01)	--
Any illicit drug use	4.0	(1.0)	6.8	(0.3)	0.58 (0.34-0.98)	--
Mean number of cigarettes smoked per day in last year (only among smokers)	17.0 [b]	2.4	15.9 [b]	0.3	**t=0.48, p=0.63**	**B=0.06, SE=0.06, p=0.30 [c]**

Abbreviations: SE, Standard Error; OR, Odds Ratio; AOR, Adjusted Odds Ratio; CI, 95% confidence interval.
[a] **Odds ratios adjusted for race/ethnicity, nativity, age, marital status, education, parity, lifetime history of row-defined disorder (disorder occurring prior to the past 12 months), overall health and number of stressful life events.**
[b] Mean
[c] Linear regression controlled for race/ethnicity, nativity, age, marital status, education, parity, overall health and stressful life events.

Supplementary Table 3.Twelve-Month Percentage Distributions and Odds Ratios (OR) of Sociodemographic Characteristics and Pregnancy and Psychiatric Status.

Characteristic	Currently Pregnant Women with Any Psychiatric Disorder[a] (N=98)		Currently Pregnant Women without Any Psychiatric Disorder (N=355)		OR (CI)	AOR[b] (CI)
	%	SE	%	SE		
Race/ethnicity						
White	61.4	(5.4)	58.9	(3.4)	1.0	1.0
Black	19.1	(4.0)	13.1	(2.3)	1.39 (0.72-2.71)	1.08 (0.48-2.43)
Native American	0.9	(0.9)	3.4	(1.6)	0.24 (0.03-2.26)	0.16 (0.01-1.80)
Asian	4.7	(2.6)	8.4	(2.4)	0.54 (0.17-1.74)	1.03 (0.32-3.27)
Hispanic	13.9	(3.8)	16.2	(2.5)	0.82 (0.41-1.64)	0.99 (0.42-2.37)
Age						
18-25	54.6	(6.0)	35.4	(3.0)	2.20 (1.24-3.88)	1.97 (1.01-3.82)
25-50	45.4	(6.0)	64.6	(3.0)	1.0	1.0
Marital status						
Married/cohabiting	70.7	(5.4)	83.9	(2.2)	1.0	1.0
Widowed/separated/divorced	2.8	(1.2)	3.0	(0.8)	1.10 (0.39-3.12)	1.08 (0.37-3.13)
Never married	26.5	(5.3)	13.1	(2.1)	2.40 (1.18-4.86)	1.78 (0.75-4.24)
Education						
Less than high school	16.8	(4.9)	15.0	(2.3)	1.0	1.0
High school	35.2	(5.8)	27.6	(2.8)	1.14 (0.45-2.87)	1.13 (0.45-2.88)
College or higher	48.0	(5.9)	57.4	(3.2)	0.75 (0.32-1.75)	0.99 (0.41-2.41)
Personal Annual income, $						
0-19999	68.5	(5.6)	66.7	(3.1)	1.0	1.0
20000-34999	17.6	(4.4)	18.0	(2.6)	0.96 (0.47-1.96)	1.17 (0.54-2.54)
35000-69999	12.3	(3.8)	11.7	(2.0)	1.02 (0.44-2.38)	1.51 (0.55-4.15)
70000	1.6	(1.5)	3.6	(1.3)	0.43 (0.05-3.86)	0.66 (0.06-6.92)
Urbanicity						
Rural	58.3	(6.2)	56.7	(5.1)	0.94 (0.54-1.63)	1.02 (0.56-1.83)
Urban	41.7	(6.2)	43.3	(5.1)	1.0	1.0
Region						
Northwest	14.2	(4.6)	22.8	(5.2)	0.58 (0.27-1.26)	0.59 (0.26-1.33)
Midwest	23.3	(5.4)	19.2	(4.6)	1.13 (0.54-2.33)	0.92 (0.46-1.84)
South	37.3	(6.3)	34.8	(4.5)	1.00 (0.57-1.73)	0.70 (0.39-1.26)
West	25.1	(6.3)	23.3	(4.8)	1.0	1.0
Parity						
Nullipara	40.8	(5.8)	38.4	(3.5)	1.11 (0.63-1.94)	1.08 (0.59-1.96)
Multipara[f]	59.2	(5.8)	61.6	(3.5)	1.0	1.0
Pregnancy complications	17.8	(4.7)	14.6	(2.6)	1.26 (0.60-2.66)	1.60 (0.74-3.43)
Breakup of romantic relationship/separation/ divorce in the last 12 months	14.7	(3.9)	4.1	(1.2)	4.05 (1.66-9.89)	2.74 (0.95-7.88)
Mean number of stressful life events in past year [c]	2.6	(0.3)	1.5	(0.1)	1.34 (0.16-1.54)	1.28 (1.11-1.49)
Overall health (good, very good, or excellent) [d]	89.1	(3.8)	97.7	(0.7)	0.19 (0.07-0.53)	0.16 (0.06-0.43)
History of trauma/victimization in the last 12 months [e]	8.4	(3.2)	5.5	(1.3)	1.57 (0.58-4.25)	1.56 (0.52-4.67)

Abbreviations: SE, Standard Error; AOR, Adjusted Odds Ratio; CI, 95% confidence interval.

[a] Psychiatric disorders included a past year diagnosis of any alcohol use disorder, any drug use disorder, nicotine dependence, MDD, dysthymia, bipolar disorder, panic disorder, social anxiety disorder, specific phobia, or generalized anxiety disorder.

[b] Odds ratios adjusted for race/ethnicity, nativity, age, marital status, education and parity.

[c] Odds of having a psychiatric disorder with each additional stressful life event in the past year.

[d] **Overall health status assessed self-report perception of the respondents' health. Respondents were asked: "in general, would you say your health is excellent, very good, fair or poor?".**

[e] **History of trauma and victimization in the past 12 months was defined as being personally the victim of a crime or attempted crime, such as: being beat up, mugged or attacked by a stranger or someone they knew, being hit, threatened, or forced to have sex.**

[f] one ore more children

Supplementary Table 4.Prevalence and Odds Ratios (OR) of Mental Health Service Utilization among Currently Pregnant and Non-Pregnant Women with 12-Month and Lifetime DSM-IV Disorders.

	Currently Pregnant Women (N=453)		Non-Pregnant Women (N=13,025)		OR	AORª
	%	SE	%	SE		
Past year treatment seeking for any disorder [b]	5.9	(2.6)	16.5	(0.8)	0.32 (0.12-0.82)	0.44 (0.16-1.17)
Lifetime treatment seeking for any disorder [b]	27.2	(4.0)	41.0	(0.8)	0.54 (0.36-0.81)	0.65 (0.42-0.99)
Past year treatment seeking for alcohol disorder	15.4	(11.8)	6.0	(0.9)	2.82 (0.43-18.75)	6.17 (0.71-53.61)
Life time treatment seeking for alcohol disorder	4.3	(2.2)	41.0	(0.8)	0.36 (0.12-1.07)	0.45 (0.15-1.38)
Past year treatment seeking for drug disorder	41.8	(21.0)	17.0	(3.0)	3.52 (0.58-21.41)	5.74 (0.39-83.35)
Lifetime treatment seeking for drug disorder	12.7	(5.6)	15.3	(1.2)	5.92 (1.17-29.88)	9.54 (1.49-61.10)
Past year treatment seeking for mood disorder	8.3	(4.6)	25.5	(1.4)	0.27 (0.08-0.88)	0.38 (0.11-1.27)
Lifetime treatment seeking for mood disorder	51.3	(6.5)	61.1	(1.1)	0.89 (0.43-1.85)	1.41 (0.66-3.02)
Past year treatment seeking for anxiety disorder	0.5	(0.5)	11.6	(1.0)	0.04 (0.00-0.29)	0.05 (0.01-0.38)
Lifetime treatment seeking for anxiety disorder	16.2	(4.7)	29.0	(1.1)	0.47 (0.23-0.95)	0.63 (0.30-1.32)

Abbreviations: SE, Standard Error; OR, Odds Ratio; AOR, Adjusted Odds Ratio; CI, 95% confidence interval.
[a] Odds ratios adjusted for race/ethnicity, nativity, age, marital status, education, and parity.
[b] Mental health service utilization among respondents with the specific 12-month or lifetime disorder (**disorder occurring prior to the past 12 months)**.