

Winnebago County Cardiovascular Disease and Diabetes Risk Indicators

1996-2008 Data Summary



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Winnebago County Data: Cardiovascular Disease & Diabetes Risk (1996-2008)

This report briefly summarizes available cardiovascular disease (CVD) and diabetes risk indicator data in Winnebago County. Many of the risk factors for cardiovascular disease and diabetes overlap, therefore data is presented together. Data was drawn from 4 rounds of the Illinois and Winnebago County Behavioral Risk Factor Surveys (BRFS) conducted in 1996, 2001, 2004 and 2008. Illinois Department of Public Health (IDPH) collects county and state level risk factor data every 4 years. The survey is conducted by randomly selecting sample telephone numbers and interviewing approximately 400 adults (those 18 years old and older) for the Winnebago County BRFS and approximately 3,000 for the Illinois BRFS. From Winnebago County and the Illinois BRFS, the following questions were considered to collect health and quality of life indicators of depression-related illness:

- General physical health indicators
 - “Would you say that in general your health is excellent, very good, good, fair or poor?”
 - “Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?”
 - “Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?”
- CVD and Diabetes risk indicators
 - “Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure?”
 - “Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?”
 - “Have you ever been told by a doctor that you have diabetes?”
 - Obesity was determined from Body Mass Index (BMI) from the following two questions:
 - “About how much do you weigh without shoes (lbs)?”

- “About how tall are you without shoes (ft/inches)?”

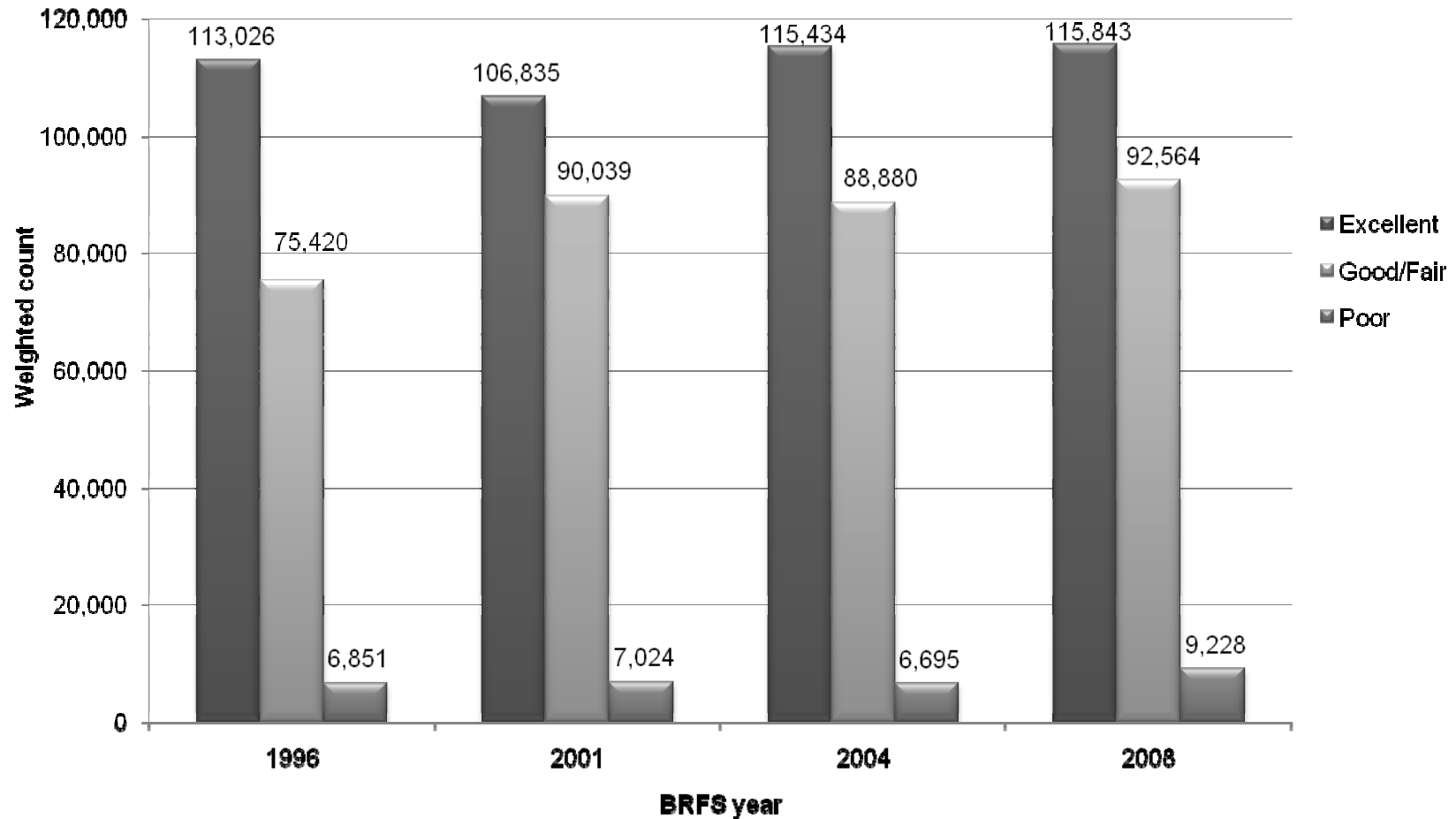
Classification	BMI
Underweight	<18.5
Normal	18.5-24.9
Overweight	25.0-29.9
Obese	≥30.0

- Recommended physical activity was determined by several questions regarding all amount of time during a session, amount of days per week and degree of difficulty of activity (moderate or vigorous).
- “Include all the fruits and vegetables that you eat and fruit and vegetable juices you drink, both at home and away from home. On average, how many servicing of fruits and vegetables do you have a day?”
- Smoking status was determined from the following two questions:
 - “Have you smoked at least 100 cigarettes in your entire life?”
 - “Do you now smoke cigarettes every day, some days or not at all?”

All of the following BRFSS data tables were described by the row percents, which are the percent of each response within a given demographic stratum for each BRFSS year, such that the percents in each stratum will equal 100 for each BRFSS year. For example in the first table “Perception of General Health” , for the 1996 Winnebago County BRFSS, 57.5% of males responded that their health was excellent, 36.7% responded that their health was good to fair and 5.8% of males responded that their health was poor. These row percents were then extrapolated to the demographic structure of Winnebago County to provide population estimates. These population estimates were represented as weighted counts. Illinois BRFSS data was included in this report to allow for comparison of local data to the state data.

Other cardiovascular disease and diabetes data was collected through official Illinois Department of Health death records of Winnebago County residents for five-year intervals comparing 1991-1995 to 2001-2005. These two time frames will give adequate description of the changes over the last decade in mortality attributed to CVD and Diabetes. Cause of death was determined by ICD-9 (1991-1995) and ICD-10 (2001-2005) according to the following table:

Winnebago County Behavioral Risk Factor Surveys *Perception of General Health* Population Estimates



**1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys
Perception of General Health (Annual Row %)**

	Winnebago County												Illinois															
	Excellent				Good to Fair				Poor				Excellent				Good to Fair				Poor							
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Age																												
18-24 years	*57.5	*46.5	*66.7	*47.1	*42.5	*53.5	*33.3	*47.1	*0.0	*0.0	*0.0	*5.9	61.7	61	55.5	49.9	36.7	38.4	42.6	49.7	1.7	*0.9	*0.9	*0.9				
25-44 years	66.5	65.5	59.3	59.3	32.7	31.9	39.3	39.1	*0.7	*2.7	1.3	*1.1	66.4	64.4	57.4	58.3	32.2	34.9	41.0	40.3	1.4	0.7	1.7	1.4				
45-64 years	51.4	48.2	55.1	55.2	38.7	48.0	41.5	38.8	9.9	3.8	3.4	5.9	53	53.2	50.5	50.0	42.5	43.0	43.1	43.7	4.6	3.8	6.3	5.6				
65+ years	46	33	36.6	34	50.2	60	54.2	58.3	*3.4	7.2	9.2	7.3	38.7	38.9	36	37	54	53.3	56.1	56	7.8	7.8	8	7.8				
Race																												
White	n/a	52.5	56.0	56.5	n/a	44.4	40.7	39.5	n/a	3.1	3.3	4.1	59.9	57.6	52.8	54.7	37.5	39.4	43.3	42.2	3.0	3.0	3.9	3.1				
non-White	n/a	*51.2	*44.7	*28.2	n/a	*41.9	*51.1	*64.1	n/a	*7.0	*4.3	*7.7	47.4	53	46.4	39.9	47.4	44.9	48.6	54.6	5.2	2.1	5.0	5.5				
Ethnicity																												
Hispanic	n/a	n/a	*41.7	*26.1	n/a	n/a	*50.0	*73.9	n/a	n/a	*8.3	*0.0	n/a	n/a	32.9	29.8	n/a	n/a	64.5	64.0	n/a	n/a	2.6	6.3				
non-Hispanic	n/a	n/a	55.1	54.1	n/a	n/a	41.8	41.2	n/a	n/a	3.1	4.6	n/a	n/a	54.5	54.4	n/a	n/a	41.1	42.4	n/a	n/a	4.4	3.3				
Sex																												
Male	58	53	52	55	36.7	46	47	40.6	6	*3.0	1.4	4.4	58.7	58.5	51	51	39	39.8	45	46	2.7	1.8	4	3.5				
Female	58.2	52.1	57.2	51.5	40.4	42.7	38.0	44.4	*1.5	5.2	4.8	4.1	56.1	54.7	52.1	51.5	39.8	41.6	43.8	44.8	4.1	3.7	4.1	3.8				
Education																												
<HS graduate	*25.9	*34.1	*29.5	*25.6	*61.1	*56.1	*52.3	*65.1	*12.9	*9.8	*18.2	*9.3	31.5	30	22.0	24.1	58.8	59.4	68.2	64.3	9.0	10.5	9.9	11.7				
HS graduate	52	41	46.7	46	44.3	53	50	48.3	*3.6	5.6	3.7	5.9	50.7	46.8	42	41	46	50.3	52.8	55	3.7	2.9	5	4.6				
>HS graduate	71.2	63.5	64.5	63.0	27.8	34.9	34.3	33.8	*1.0	*2.0	1.3	3.1	60	65.2	63.7	59.4	37.6	32.9	33.8	38.0	2.4	1.9	2.6	2.6				
Household Income																												
<\$15,000	*40	*31.3	*26.7	*20.6	*49.3	*56.3	*46.7	*55.9	*10.6	*12.5	*26.7	*23.5	36.4	32.8	26.5	28.7	52.0	57.3	69.2	56.4	11.5	9.9	11.5	14.9				
\$15,000-34,999	46	39	49	31	49.6	56	49	62.9	5	4.9	1.8	6.4	46.9	45.2	39	36	48	50.9	54.6	59	52	3.9	6	4.9				
\$35,000-49,999	65.3	53.8	50.5	37.5	31.1	44.6	47.4	58.8	*3.5	*3.2	2.0	*5.6	68	57.6	53.0	51.7	31.0	40.7	44.3	44.9	1.0	1.7	2.7	3.4				
\$50,000+	75.6	65.7	65.5	68.6	23.8	33.0	33.6	30.3	*0.6	*1.5	0.9	*1.0	73.1	68.8	68.2	65.4	26.5	30.2	30.6	33.6	0.4	1.0	1.2	1.0				

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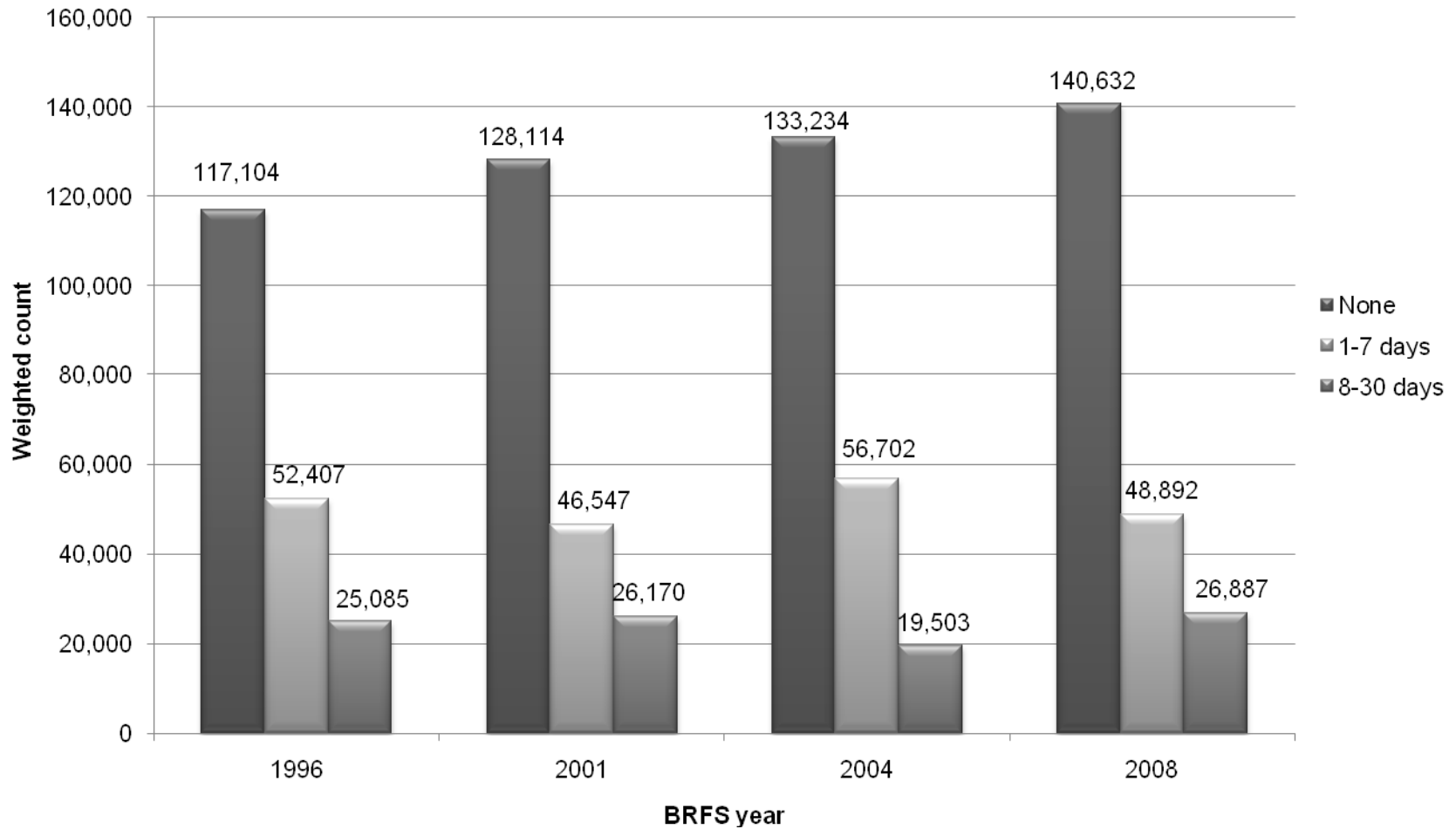
*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

**1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (cont.)
Perception of General Health (Annual Row %)**

	Winnebago County												Illinois											
	Excellent				Good to Fair				Poor				Excellent				Good to Fair				Poor			
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Marital Status																								
Married	59.3	56.0	58.1	57.7	35.6	41.3	40.0	39.4	5.1	2.7	1.8	3.0	59.3	58.1	53.9	n/a	38.4	39.2	42.7	n/a	2.3	2.7	3.4	n/a
Widowed	*36.3	*31.1	*35.6	*34.1	*63.7	*60.0	*51.1	*54.5	*0.0	*8.9	*13.3	*11.4	34.1	36.7	36.1	n/a	55.0	56.9	52.5	n/a	10.8	6.4	11.4	n/a
Divorced/Separated	49.3	44.0	45.6	44.5	50.7	49.5	48.5	52.0	*0.0	6.5	5.9	5.5	51.9	51.2	44.2	n/a	42.3	44.8	49.6	n/a	5.8	4.0	6.2	n/a
Never married	63.5	56.9	54.3	*42.9	35.3	40.6	42.0	*45.2	*1.2	*1.2	3.7	*11.9	63.2	62.2	54.9	n/a	34.1	36.7	42.8	n/a	2.7	1.1	2.3	n/a
Unmarried couple	*69.7	*57.1	*75.0	*22.2	*30.3	*42.9	*25.0	*22.2	*0.0	*0.0	*0.0	*0.0	n/a	52.6	45.8	n/a	n/a	46.4	48.9	n/a	n/a	*1.1	*2.4	n/a
Type of household																								
1 adult, 0 children	47.0	n/a	44.9	n/a	51.3	n/a	44.2	n/a	*1.6	n/a	10.9	n/a	52.7	47.8	48.2	n/a	41.2	45.9	44.5	n/a	6.1	6.2	7.3	n/a
1 adult, 1+ children	64.8	40.5	*57.7	n/a	35.2	51.6	*34.6	n/a	*0.0	7.9	*7.7	n/a	61.2	58.1	48.7	n/a	36.2	39.6	47.2	n/a	2.6	2.3	4.1	n/a
>1 adults, 0 children	54.7	n/a	50.8	n/a	39.3	n/a	45.9	n/a	6.0	n/a	3.4	n/a	56.0	56.1	50.3	n/a	40.3	40.6	45.3	n/a	3.7	3.2	4.4	n/a
>1 adults, 1+ children	63.4	55.5	60.1	n/a	34.4	42.2	39.4	n/a	*2.2	2.3	0.4	n/a	60.9	59.8	54.3	n/a	37.4	39.1	43.0	n/a	1.7	1.1	2.8	n/a
Employment Status																								
Employed	65.2	58.1	60.5	60.8	32.5	40.5	39.3	38.2	2.3	*0.8	0.2	*1.3	64.2	62.1	57.3	n/a	34.8	37.1	41.2	n/a	1.1	0.8	15.0	n/a
Out of work	*40.1	*51.6	*63.6	*46.7	*59.9	*41.9	*31.8	*53.3	*0.0	*6.5	*4.5	*0.0	46.9	48.1	43.6	n/a	4.4	50.7	50.0	n/a	9.7	*3.0	6.5	n/a
Homemaker/Student	*44.3	*54.1	*60.6	*39.5	*55.7	*40.5	*30.3	*55.3	*0.0	*5.4	*9.1	*5.3	59.7	60.8	56.2	n/a	39.0	382.0	41.5	n/a	1.3	1.0	2.3	n/a
Retired/Unable	41.9	28.6	31.6	28.3	48.5	60.2	55.4	53.6	9.6	11.2	13.0	18.2	35.4	34.3	31.5	n/a	53.4	53.9	54.9	n/a	11.2	11.8	13.6	n/a
Total	57.9	52.4	54.6	53.2	38.6	44.2	42.2	42.5	3.5	3.4	3.2	4.2	57.4	56.5	51.5	51.2	39.2	40.7	44.4	45.1	3.4	2.8	4.1	3.7

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Surveys *Days Physical Health Not Good* Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

Days physical health not good (annual row %)

Winnebago County

Illinois

	None				1-7 days				8-30 days				None				1-7 days				8-30 days																
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008									
Age																																					
18-24 years	*60.8	*60.5	*52.4	*70.6	*27.5	*30.2	*42.9	*17.6	*11.6	*9.3	*4.8	*11.8	74.4	64.2	63.9	60.4	19.3	29.3	28.8	33.5	6.3	6.5	74.0	6.1	70.6	67.0	69.0	66.0	23.1	25.6	22.2	25.1	6.3	7.4	8.8	9.0	
25-44 years	58.1	65.9	25.5	64.9	32.5	27.9	25.5	27.6	9.4	6.3	4.6	7.5	73.7	66.7	65.5	63.0	14.4	22.1	19.3	22.9	11.9	11.1	15.2	13.8	72.5	64.7	65.5	56.1	11.0	14.6	13.7	21.1	16.5	20.7	20.8	22.8	
45-64 years	67.2	64.9	24.2	58.6	16.6	12.2	24.2	20.9	16.2	22.9	23.0	20.5																									
65+ years																																					
Race																																					
White	n/a	65.9	27.8	63.0	n/a	20.6	27.8	24.8	n/a	13.5	10.0	12.3	72.1	65.9	66.8	62.4	18.3	23.3	20.7	24.7	9.5	10.7	12.5	12.8	73.0	66.9	66.0	63.6	17.3	23.1	211.0	25.5	7.9	10.0	12.9	10.9	
non-White	n/a	*53.5	*76.1	*70.3	n/a	*30.2	*17.4	*8.1	n/a	*16.3	*6.5	*21.6																									
Ethnicity																																					
Hispanic	n/a	n/a	*66.7	*69.6	n/a	n/a	*25.0	*17.4	n/a	n/a	*8.3	*13.0	n/a	n/a	76.2	66.0	n/a	n/a	14.0	22.8	n/a	n/a	9.7	11.2	n/a	n/a	65.0	62.3	n/a	n/a	21.9	25.2	n/a	n/a	13.0	12.5	
non-Hispanic	n/a	n/a	63.5	64.7	n/a	n/a	27.1	23.2	n/a	n/a	9.5	12.1																									
Sex																																					
Male	64.0	69.3	69.8	71.2	25.0	20.8	24.3	20.4	11.1	9.9	5.9	8.3	75.5	713.0	71.3	65.4	16.5	20.7	19.0	23.1	8.0	8.1	9.7	11.4	69.4	61.5	62.3	60.2	19.6	25.7	22.5	26.5	11.0	12.9	15.2	13.2	
Female	56.7	58.6	57.8	59.2	28.7	25.4	29.6	24.6	14.5	16.0	12.5	16.2																									
Education																																					
<HS graduate	*59.1	*68.3	*51.2	*54.8	*18.6	*14.6	*20.9	*14.3	*22.3	*17.1	*27.9	*31.0	67.4	64.0	64.8	56.1	15.1	14.4	15.7	23.6	17.5	21.6	19.5	20.3	76.1	65.3	68.0	63.4	15.3	22.3	18.4	22.4	8.6	12.4	13.6	14.2	
HS graduate	60.1	57.4	60.4	62.2	22.9	24.5	29.3	22.1	17.0	18.1	10.3	15.7	70.9	63.6	64.7	67.1	20.4	26.9	24.0	26.9	8.7	9.5	11.3	12.6													
>HS graduate	62.9	67.2	67.2	66.7	29.8	23.7	25.8	24.1	7.3	9.1	7.1	9.2																									
Household Income																																					
<\$15,000	*41.2	*54.8	*30.0	*45.5	*38.1	*16.1	*36.7	*18.2	*20.7	*29.0	*33.3	*36.4	62.1	52.9	54.6	45.3	16.9	28.1	23.9	25.1	21.0	18.9	21.5	29.6	70.7	64.4	65.4	60.6	18.8	21.6	17.7	24.6	10.4	14.0	16.9	14.8	
\$15,000-34,999	61.2	51.7	59.3	66.2	25.3	27.8	32.8	11.0	13.5	20.5	7.9	22.8	72.0	62.6	69.6	62.0	21.7	28.6	19.7	24.1	6.3	8.8	10.7	14.0													
\$35,000-49,999	56.1	66.6	63.1	64.1	29.4	23.9	22.3	22.0	14.5	9.6	14.6	13.9																									
\$50,000+	60.0	69.1	68.5	67.3	29.1	24.8	27.0	26.5	10.9	6.2	4.5	6.2	76.0	70.1	69.3	67.4	17.3	23.3	23.5	25.3	6.7	6.5	7.2	7.4													

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*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

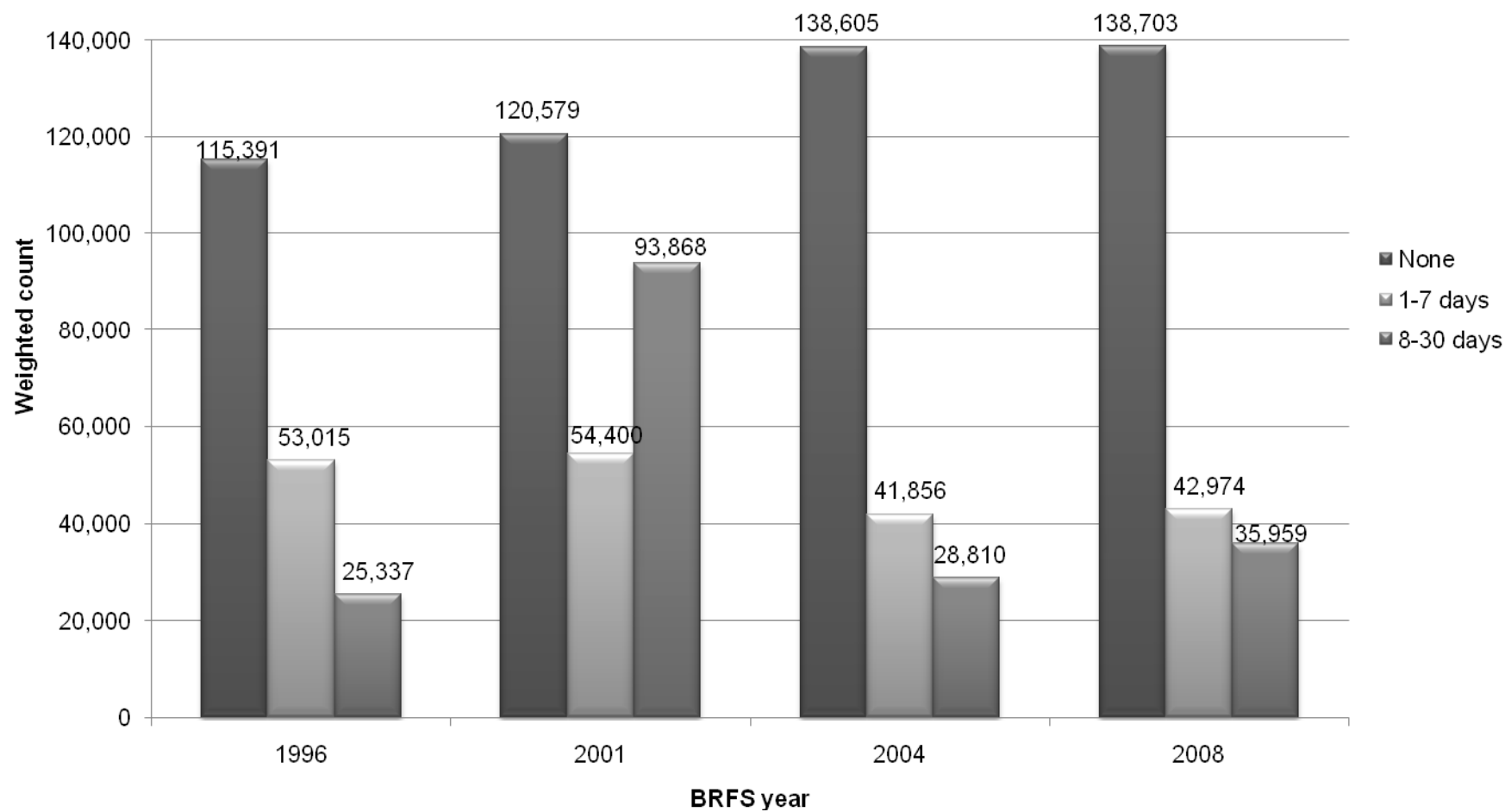
1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (cont.)

Days physical health not good (annual row %)

	Winnebago County												Illinois											
	None				1-7 days				8-30 days				None				1-7 days				8-30 days			
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Marital Status																								
Married	61.8	67.1	70.6	69.4	26.9	20.1	23.3	21.5	11.3	12.7	6.1	9.1	72.9	68.5	69.8	n/a	18.7	21.5	18.8	n/a	8.4	10.0	11.5	n/a
Widowed	*65.5	*62.8	*51.2	*52.3	*17.5	*9.3	*23.3	*20.5	*17.0	*27.9	*25.6	*27.3	69.2	62.2	57.7	n/a	9.5	17.6	19.3	n/a	21.3	20.2	23.0	n/a
Divorced/Separated	54.1	47.3	58.9	66.4	33.9	39.1	29.1	15.7	12.0	13.7	12.0	17.9	72.3	64.1	59.2	n/a	16.8	22.4	20.3	n/a	10.9	13.6	20.5	n/a
Never married	51.4	69.4	45.2	*42.9	29.7	22.4	43.0	*33.3	18.9	8.2	11.7	*23.8	71.5	63.1	67.2	n/a	20.6	29.9	24.4	n/a	8.0	7.0	8.4	n/a
Unmarried couple	*100.0	*42.9	*62.5	*55.6	*0.0	*42.9	*12.5	*22.2	*0.0	*14.3	*25.0	*22.2	n/a	60.5	55.4	n/a	n/a	28.0	35.5	n/a	n/a	11.5	9.0	n/a
Type of household																								
1 adult, 0 children	65.1	n/a	55.8	n/a	21.4	n/a	23.0	n/a	13.5	n/a	21.2	n/a	70.7	62.8	60.5	n/a	14.8	19.3	21.8	n/a	14.4	17.9	17.7	n/a
1 adult, 1+ children	*66.5	64.9	*57.7	n/a	*27	15.2	*30.8	n/a	*6.5	19.9	*11.5	n/a	74.6	64.5	64.7	n/a	18.5	24.6	20.1	n/a	6.9	10.9	15.2	n/a
>1 adults, 0 children	57.0	n/a	61.0	n/a	26.8	n/a	25.7	n/a	16.3	n/a	13.2	n/a	73.7	65.9	66.1	n/a	16.3	23.5	20.5	n/a	10.1	10.6	13.4	n/a
>1 adults, 1+ children	60.9	63.5	68.4	n/a	28.8	25.2	29.2	n/a	10.3	11.3	2.4	n/a	65.5	67.9	69.5	n/a	22.0	24.2	20.9	n/a	6.8	7.9	9.6	n/a
Employment Status																								
Employed	62.9	67.2	70.6	68.5	27.8	24.2	26.1	24.6	9.3	8.5	3.3	6.8	74	69.0	69.4	n/a	19.9	24.6	22.2	n/a	6.1	6.4	8.3	n/a
Out of work	*38.6	*56.7	*72.7	*60.0	*50.2	*23.3	*22.7	*20.0	*11.3	*20.0	*4.5	*20.0	72.3	59.6	65.8	n/a	13.1	23.2	20.3	n/a	14.6	17.2	14.0	n/a
Homemaker/Student	*53.6	*58.3	*53.1	*57.9	*29.4	*27.8	*31.3	*23.7	*16.9	*13.9	*15.6	*18.4	73.9	62.7	66.0	n/a	18.4	29.6	23.6	n/a	7.7	77.0	10.4	n/a
Retired/Unable	56.8	53.6	46.4	52.5	19.5	16.6	26.4	15.9	23.7	29.8	27.2	31.7	65.5	58.8	57.9	n/a	12.9	14.5	14.2	n/a	21.6	26.7	27.9	n/a
Total	60.2	63.8	63.6	65.0	26.9	23.2	27.1	22.6	12.9	13.0	9.3	12.4	72.3	66.2	66.7	62.7	18.1	23.3	20.8	24.9	9.6	10.6	12.6	12.4

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Surveys *Days Mental Health Not Good* Population Estimates



**1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys
Days Mental Health Not Good (Annual Row %)**

	Winnebago County												Illinois															
	None				1-7 days				8-30 days				None				1-7 days				8-30 days							
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Age																												
18-24 years	*52.3	*23.3	*42.9	*38.1	*38.1	*62.8	*33.3	*14.3	*9.5	*14.0	*23.8	*47.6	72.9	55.6	56.4	47.6	15.9	32.6	28.6	41.4	11.2	11.8	14.9	11.0				
25-44 years	47.1	54.3	65.1	51.1	33.4	28.5	21.8	25.1	19.5	17.2	13.0	23.8	73.2	65.7	64.3	59.5	18.0	23.6	24.3	27.4	8.8	10.8	11.3	13.2				
45-64 years	70.3	68.1	71.6	49.9	21.5	23.1	17.5	237.0	5.2	8.8	10.9	26.4	77.4	72.4	68.6	63.7	14.8	17.8	19.5	24.0	7.9	9.8	11.9	12.3				
65+ years	80.5	76.9	81.8	62.6	12.8	9.0	6.6	12.4	*6.7	14.1	11.6	25.0	88.7	84.8	84.9	79.5	5.8	7.8	9.0	13.8	5.5	7.4	6.1	6.7				
Race																												
White	n/a	59.5	66.4	49.5	n/a	26.9	19.1	22.5	n/a	13.6	14.8	28.0	77.2	68.2	68.1	61.9	14.7	21.1	20.6	26.2	8.1	10.7	11.3	11.9				
non-White	n/a	58.1	*70.2	*56.5	n/a	25.6	*21.3	*17.4	n/a	16.3	*8.5	*26.1	75.8	73.1	67.7	64.2	15.2	18.8	21.9	25.3	9.0	8.1	10.3	10.5				
Ethnicity																												
Hispanic	n/a	n/a	*58.3	*58.3	n/a	n/a	*33.3	*33.3	n/a	n/a	*8.3	*8.3	n/a	n/a	72.7	59.3	n/a	n/a	19.7	27.6	n/a	n/a	7.8	13.2				
non-Hispanic	n/a	n/a	66.3	50.4	n/a	n/a	19.6	21.3	n/a	n/a	14.1	28.3	n/a	n/a	67.2	63.0	n/a	n/a	21.1	25.7	n/a	n/a	11.7	11.3				
Sex																												
Male	63.5	63.6	70.4	55.6	25.5	21.6	18.8	20.0	11.0	14.8	10.9	24.4	81.2	74.9	73.1	67.6	12.1	18.1	17.3	22.9	6.6	7.0	9.6	9.5				
Female	56.0	55.5	62.4	46.0	29.1	31.6	21.2	23.6	15.0	12.9	16.5	30.4	73.1	64.3	63.2	57.7	17.1	22.7	24.2	28.8	9.8	12.9	12.6	13.5				
Education																												
<HS graduate	*64.4	*65.0	*51.2	*47.7	*31.4	*22.5	*22.0	*9.1	*4.2	*12.5	*26.8	43.2	74.7	74.0	71.6	60.6	13.6	9.7	12.3	22.7	11.7	16.4	16.2	16.7				
HS graduate	63.0	58.9	66.9	48.7	21.7	21.2	16.9	22.9	15.3	20.0	16.0	28.5	79.3	69.4	71.3	62.9	12.2	19.3	17.9	24.6	8.5	11.3	10.8	12.6				
>HS graduate	56.2	57.4	67.9	53.0	30.0	32.9	22.1	23.4	13.8	9.8	10.0	23.6	76.2	66.1	64.8	63.7	16.2	23.8	24.4	25.6	7.7	10.1	10.8	10.6				
Household Income																												
<\$15,000	*34.9	*46.9	*36.7	*17.9	*41.9	*18.8	*23.3	*17.9	*23.2	*34.4	*40.0	*64.3	64.9	65.5	62.1	51.3	18.0	19.7	19.4	26.7	17.1	14.8	18.6	22.0				
\$15,000-34,999	59.2	61.6	65.0	42.9	24.4	23.7	17.0	26.9	15.7	14.7	18.0	30.2	78.5	69.4	67.1	63.5	13.0	18.5	19.2	23.1	8.5	12.0	13.7	13.3				
\$35,000-49,999	60.2	60.3	67.6	47.0	32.9	33.3	15.4	21.7	6.9	*6.3	16.9	31.4	72.7	65.6	70.8	62.5	18.4	24.7	19.5	26.0	8.9	9.7	9.7	11.6				
\$50,000+	59.0	61.1	68.4	58.8	28.6	28.7	23.1	20.8	12.5	10.2	8.5	20.4	80.5	69.9	66.0	62.6	13.8	21.9	25.4	27.8	5.7	8.2	8.7	9.7				

Continued on next page.

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

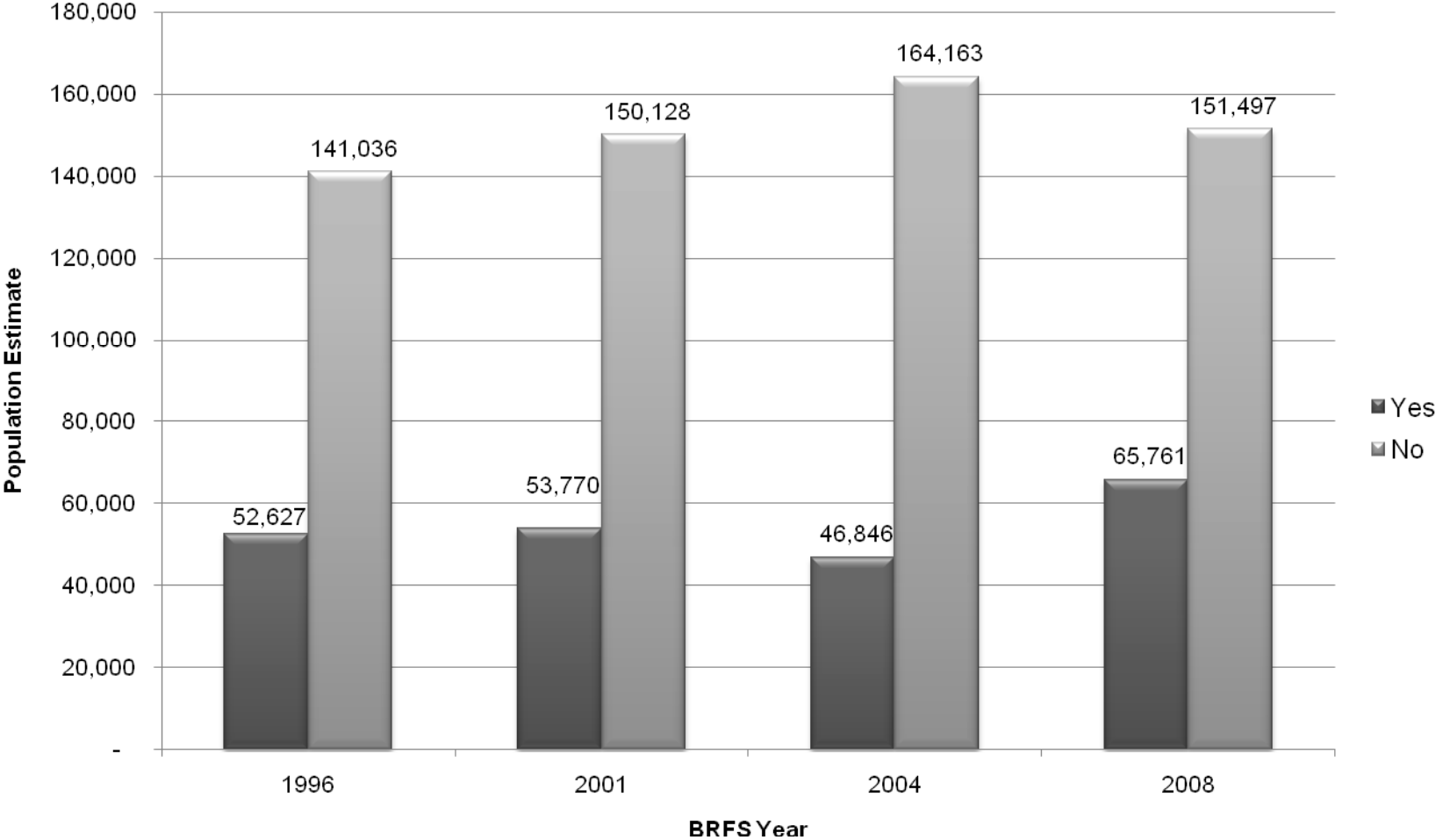
1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (cont.)

Days Mental Health Not Good (Annual Row %)

	Winnebago County												Illinois											
	None				1-7 days				8-30 days				None				1-7 days				8-30 days			
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Marital Status																								
Married	66.5	66.6	70.9	55.3	23.5	22.7	16.9	21.1	10.0	10.7	12.2	23.5	78.8	74.0	71.6	n/a	14.4	17.4	19.5	n/a	6.8	8.6	8.9	n/a
Widowed	*85.4	*72.7	*74.4	*39.0	*14.6	*14.7	*9.3	*17.1	*0.0	*16.4	*16.3	*43.9	86.3	76.9	79.5	n/a	7.2	12.7	13.5	n/a	6.5	10.5	7.1	n/a
Divorced/Separated	44.7	56.9	63.4	48.2	35.6	32.0	17.9	25.1	19.7	11.1	18.7	26.7	71.1	61.0	58.2	n/a	15.6	21.1	22.0	n/a	13.3	14.9	19.8	n/a
Never married	37.3	42.0	49.2	38.3	40.1	35.7	36.2	22.9	22.6	22.3	14.5	38.8	70.9	59.6	60.9	n/a	18.3	29.3	25.1	n/a	10.9	11.1	14.0	n/a
Unmarried couple	*20.7	*2.3	*50.0	*50.0	*38.8	*3.7	*37.5	*25.0	*40.5	*16.4	*12.5	*25.0	n/a	61.9	54.6	n/a	n/a	23.7	30.6	n/a	n/a	14.4	14.8	n/a
Type of household																								
1 adult, 0 children	61.8	n/a	67.4	43.1	26.3	n/a	16.2	23.2	11.9	n/a	16.4	33.7	80.4	69.3	69.3	n/a	11.3	19.6	20.0	n/a	8.3	11.1	10.7	n/a
1 adult, 1+ children	*53.9	65.0	*53.8	*30.8	*22.8	21.3	*26.9	*38.5	23.4*	13.7	*19.2	*30.8	78.2	62.0	58.0	n/a	13.0	200.0	20.5	n/a	8.8	18.1	21.5	n/a
>1 adults, 0 children	65.9	n/a	66.9	54.0	24.5	n/a	17.2	14.8	9.5	n/a	15.9	31.2	78.2	71.3	69.9	n/a	142.0	19.4	19.2	n/a	7.6	9.3	10.9	n/a
>1 adults, 1+ children	53.7	58.0	65.5	51.5	30.8	28.8	23.7	26.5	15.5	13.8	10.9	22.1	73.7	68.0	66.4	n/a	17.4	22.2	23.1	n/a	8.9	9.9	10.6	n/a
Employment Status																								
Employed	55.1	58.0	68.2	54.9	31.3	26.8	19.6	21.4	13.5	15.2	12.2	23.7	76.3	69.1	67.4	n/a	16.7	21.7	22.6	n/a	7.0	9.2	10.0	n/a
Out of work	*49.5	*38.7	*54.5	*33.3	21.8*	*29.8	*31.8	*47.6	28.6*	*22.6	*13.6	*19.0	71.1	75.5	52.9	n/a	12.1	14.9	22.9	n/a	16.9	9.7	24.2	n/a
Homemaker/Student	*67.9	*64.5	*56.3	*40.6	23.3*	*27.5	*25.0	*21.9	8.8*	*18.8	*18.8	*37.5	72.4	56.2	64.3	n/a	15.7	32.3	24.7	n/a	11.9	11.5	11.0	n/a
Retired/Unable	72.1	72.9	74.5	52.6	16.6	16.6	9.7	21.8	11.3	10.5	15.8	25.6	83.0	77.6	76.4	n/a	8.0	9.9	11.9	n/a	9.0	12.5	11.7	n/a
Total	59.6	59.4	66.2	63.7	27.4	26.8	20.0	19.7	13.1	13.8	13.8	16.5	77.0	69.4	68.0	62.5	14.7	20.5	20.9	26.0	8.3	10.1	11.1	11.5

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Surveys *Told Blood Pressure was High* Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

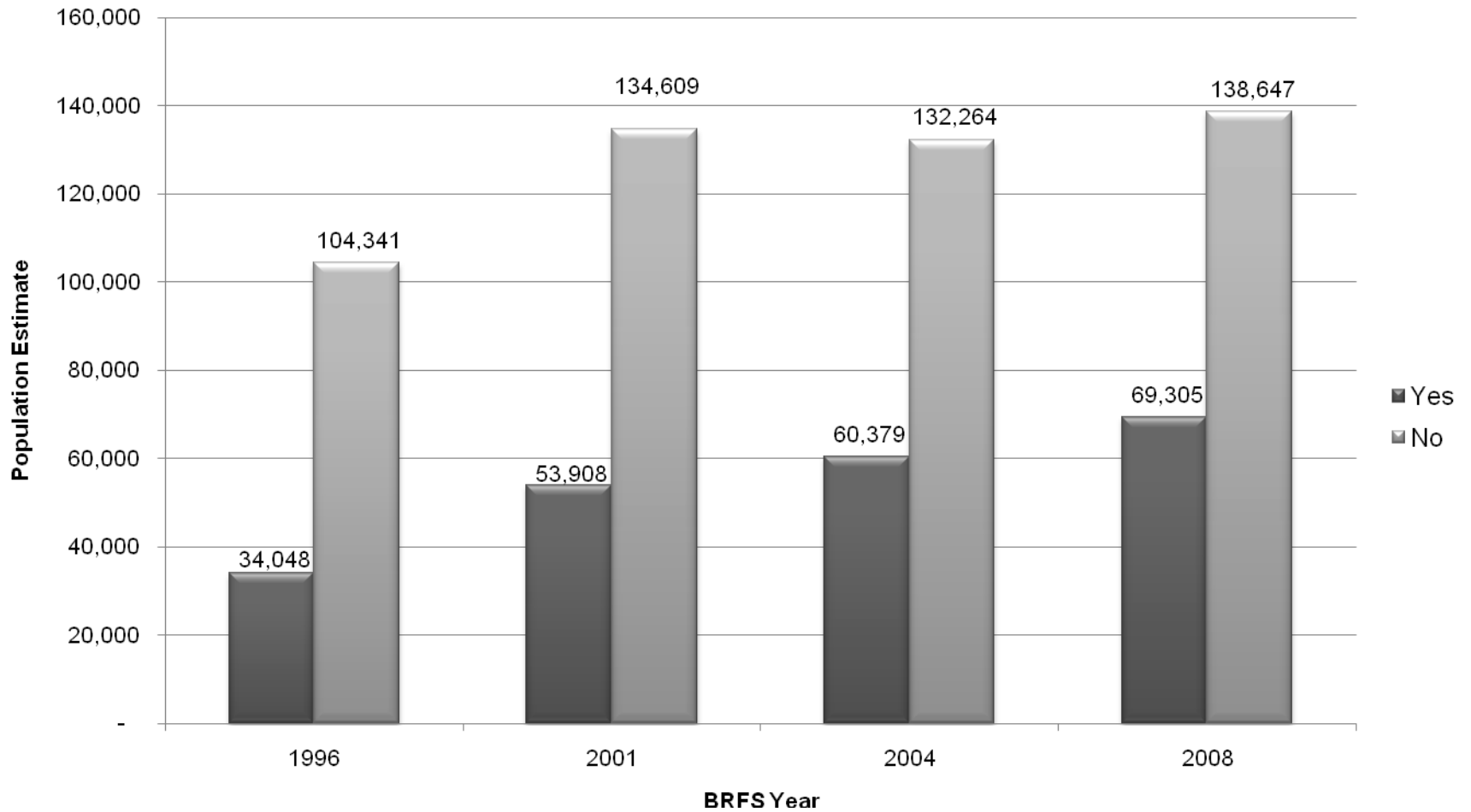
Told Blood Pressure was High (%)

	Winnebago County								Illinois					
	Yes				No				Yes			No		
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	1996	2001	2004
Age														
18-24 years	*22.9	*11.6	*9.5	*0.0	77.1	*88.4	*90.5	*100.0	7.9	4.3	5.9	92.1	95.7	94.1
25-44 years	14.3	13.7	5.2	16.0	85.7	86.3	94.8	84.0	10.8	13.9	14.4	89.2	86.1	85.6
45-64 years	26.4	35.6	30.3	40.8	73.6	64.4	69.7	59.2	31.3	31.7	33.3	68.7	68.3	66.7
65+ years	63.1	52.4	51.4	63.2	36.9	47.6	48.6	36.8	43.8	53.4	55.5	56.2	46.6	44.5
Race														
White	n/a	26.9	21.5	31.0	n/a	73.1	78.5	69.0	21.8	24.3	25.4	78.2	75.7	74.6
non-White	n/a	*30.2	*34.0	*38.5	n/a	*69.8	*66.0	*61.5	24.0	24.5	27.9	76.0	75.5	72.1
Ethnicity														
Hispanic	n/a	n/a	*25.0	*30.4	n/a	n/a	*75.0	*69.6	n/a	n/a	15.3	n/a	n/a	84.7
non-Hispanic	n/a	n/a	22.5	31.6	n/a	n/a	77.5	68.4	n/a	n/a	27.7	n/a	n/a	72.3
Sex														
Male	25.0	28.9	19.2	31.8	75.0	71.1	80.8	68.2	21.7	23.9	24.8	78.3	76.1	75.2
Female	29.2	24.1	25.0	28.8	70.8	75.9	75.0	71.2	22.6	24.7	27.0	77.4	75.3	73.0
Education														
<HS graduate	*23.4	*22.0	*36.4	*48.8	*76.6	*78.0	*63.6	*51.2	24.3	37.3	32.3	75.7	62.7	67.7
HS graduate	34.9	31.9	21.8	37.5	65.1	68.1	78.2	62.5	27.6	27.3	28.0	72.4	72.7	72.0
>HS graduate	23.0	24.5	21.3	24.7	77.0	75.5	78.7	75.3	18.0	21.6	24.3	82.0	78.4	75.7
Household Income														
<\$15,000	*20.9	*50.0	*56.7	*50.0	*79.1	*50.0	*43.3	*50.0	31.7	35.6	30.6	69.3	64.4	69.4
\$15,000-34,999	35.4	23.6	17.9	36.6	64.6	76.4	82.1	63.4	25.9	28.6	31.9	74.1	71.4	68.1
\$35,000-49,999	30.0	32.9	25.8	42.1	70.0	67.1	74.2	57.9	22.3	21.2	23.9	77.7	78.8	76.1
\$50,000+	19.9	22.7	13.4	24.2	80.1	77.3	86.6	75.8	12.9	20.5	20.4	87.7	79.5	79.6
Marital Status														
Married	31.8	28.4	18.5	33.1	68.2	71.6	81.5	66.9	23.0	24.9	25.3	77.0	75.1	74.7
Widowed	*40.2	*51.1	*60.0	*57.1	*59.8	*48.9	*40.0	*42.9	40.4	53.1	56.9	59.6	46.9	43.1
Divorced/Separated	20.0	29.8	32.3	46.5	80.0	70.2	67.7	53.5	20.7	27.4	34.7	79.3	72.6	65.3
Never married	11.6	12.0	15.2	*23.8	88.4	88.0	84.8	*76.2	12.5	12.3	14.7	87.5	87.7	85.3
Unmarried couple	*0.0	*28.6	*12.5	*22.2	*100.0	*71.4	*87.5	*77.8	n/a	11.9	8.5	n/a	88.1	91.5
Employment Status														
Employed	18.1	20.1	13.4	24.8	81.9	79.9	86.6	75.2	15.9	19.1	19.5	84.1	80.9	80.5
Out of work	*31.2	*29.0	*13.6	*26.7	*68.8	*71.0	*86.4	*73.3	21.7	15.4	19.2	78.3	84.6	80.8
Homemaker/Student	*37.7	*18.9	*18.2	*31.6	*62.3	*81.1	*81.8	*68.4	19.8	14.7	19.8	80.2	85.3	80.2
Retired/Unable	52.0	57.0	55.0	62.5	48.0	43.0	45.0	37.5	44.6	53.5	53.1	55.4	46.5	46.9
Total	27.2	26.4	22.2	30.3	72.8	73.6	77.8	69.7	22.2	24.3	25.9	77.8	75.7	74.1

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

2008 Illinois data unavailable.

Winnebago County Behavioral Risk Factor Surveys *Told Cholesterol was High* Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

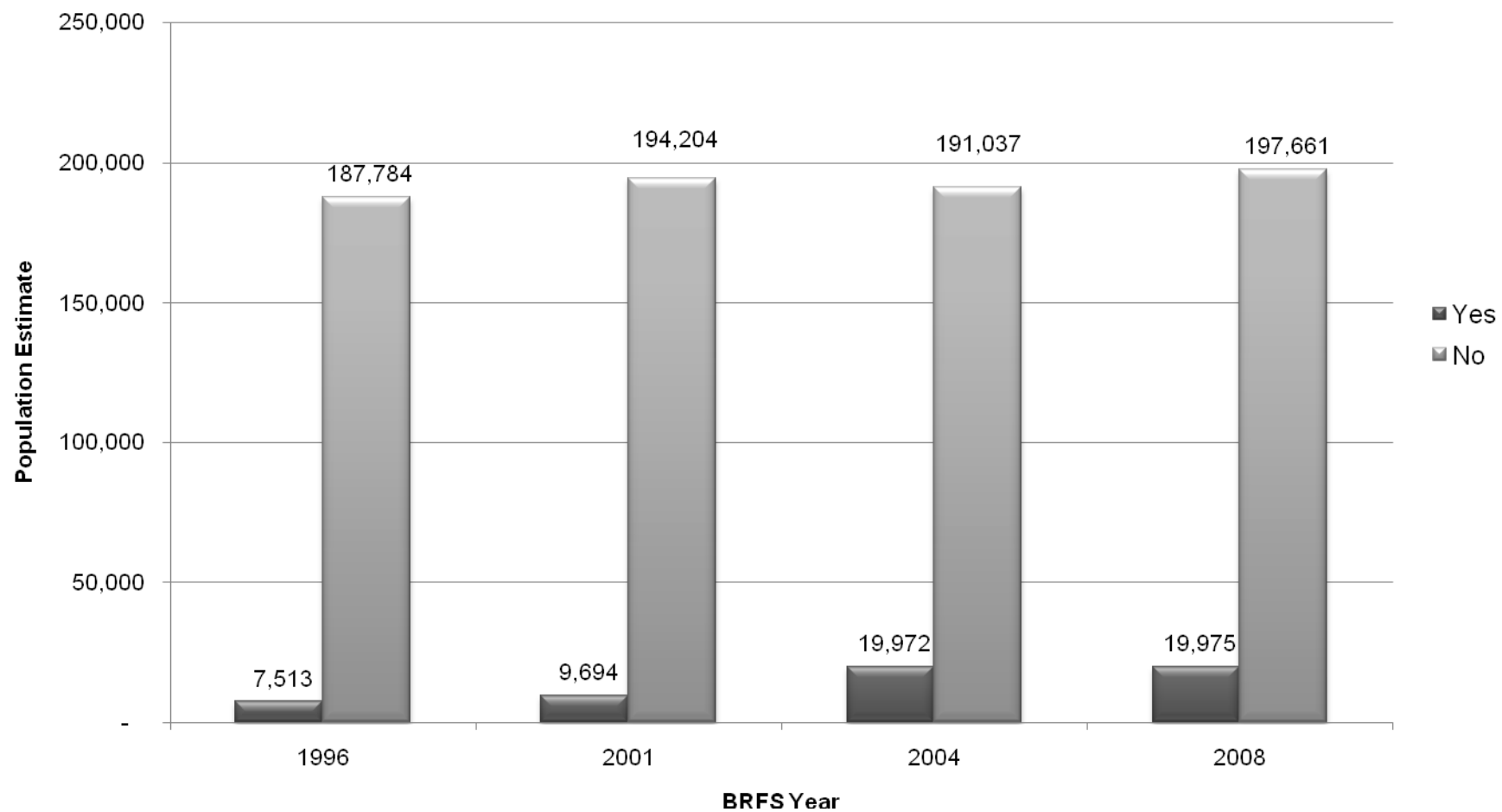
Told Cholesterol Was High (%)

	Winnebago County								Illinois					
	Yes				No				Yes			No		
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	1996	2001	2004
Age														
18-24 years	*0.0	*13.9	*17.6	*0.0	*100.0	*86.1	*82.4	*100.0	13.5	9.7	11.4	86.5	90.3	88.6
25-44 years	16.8	18.4	17.6	25.3	83.2	81.6	82.4	74.7	21.4	18.4	23.3	78.6	81.6	76.7
45-64 years	29.6	39.5	41.2	40.7	70.4	60.5	58.8	59.3	31.4	37.6	42.6	68.6	62.4	57.4
65+ years	35.1	39.7	51.7	55.5	64.9	60.3	48.3	44.5	34.3	43.7	45.0	65.7	56.3	55.0
Race														
White	n/a	29.3	30.8	33.6	n/a	707.0	69.2	66.4	28.2	31.3	35.0	71.8	68.7	65.0
non-White	n/a	*25.0	*37.8	*41.7	n/a	*75.0	*62.2	*58.3	22.1	24.0	30.5	77.9	76.0	69.5
Ethnicity														
Hispanic	n/a	n/a	*8.3	*43.5	n/a	n/a	*91.7	*56.5	n/a	n/a	28.8	n/a	n/a	71.2
non-Hispanic	n/a	n/a	32.0	32.4	n/a	n/a	68.0	67.6	n/a	n/a	34.6	n/a	n/a	65.4
Sex														
Male	26.0	29.0	31.3	38.3	74.0	71.0	68.7	61.7	30.9	29.3	34.4	69.1	70.7	65.6
Female	23.4	28.3	31.4	28.8	76.6	71.7	68.6	71.2	24.0	29.9	33.8	76.0	70.1	66.2
Education														
<HS graduate	*42.3	*21.1	*31.7	*46.3	*57.7	*78.9	*68.3	*53.7	29.0	41.4	45.4	71.0	58.6	54.6
HS graduate	28.5	32.2	36.5	28.2	71.5	67.8	63.5	71.8	31.2	34.1	36.7	68.8	65.9	63.3
>HS graduate	19.2	27.9	29.3	31.0	80.8	72.1	70.7	69.0	25.3	27.1	32.2	74.7	72.9	67.8
Household Income														
<\$15,000	*34.0	*4.8	*39.3	*42.4	*66.0	*5.2	*60.7	*57.6	36.1	29.9	38.2	63.9	70.1	61.8
\$15,000-34,999	22.5	23.5	32.1	31.8	77.5	76.5	67.9	68.2	28.0	29.4	36.2	72.0	70.6	63.8
\$35,000-49,999	20.8	27.9	34.1	33.6	79.2	72.1	65.9	66.4	32.2	25.3	34.4	67.8	74.7	65.6
\$50,000+	30.0	32.3	25.4	33.4	70.0	67.7	74.6	66.6	24.6	29.1	30.9	75.4	70.9	69.1
Marital Status														
Married	25.6	29.9	35.4	36.3	74.4	70.1	64.6	63.7	29.4	31.3	34.8	70.6	68.7	65.2
Widowed	*43.7	*50.0	*50.0	*40.9	*56.3	*50.0	*50.0	*59.1	30.1	41.4	46.6	69.9	58.6	53.4
Divorced/Separated	*13.1	36.1	23.5	46.9	*86.9	63.9	76.5	53.1	21.5	26.5	35.9	78.5	73.5	64.1
Never married	*15.1	14.0	*23.8	*27.8	*84.0	86.0	*76.2	*72.2	18.0	21.0	23.3	82.0	79.0	76.7
Unmarried couple	*16.9	*33.3	*25.0	*33.3	*83.1	*66.6	*75.0	*66.7	n/a	*13.8	27.8	n/a	*86.2	72.2
Employment Status														
Employed	21.3	26.1	27.0	28.4	78.7	73.9	73.0	71.6	25.4	27.0	30.0	74.6	73.0	70.0
Out of work	*0.0	*27.6	*20.0	*40.0	*100.0	*72.4	*80.0	*60.0	24.9	*23.5	31.2	75.1	*76.5	68.8
Homemaker/Student	*2.2	*18.8	*25.9	*36.8	*97.8	*81.3	*74.1	*63.2	15.3	25.1	29.9	84.7	74.9	70.1
Retired/Unable	39.7	46.9	53.3	59.4	60.3	53.1	46.7	40.6	36.6	41.2	47.2	63.4	58.8	52.8
Total	24.6	28.6	31.3	33.3	75.4	71.4	68.7	66.7	27.2	29.6	34.1	72.8	70.4	65.9

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

2008 Illinois data unavailable.

Winnebago County Behavioral Risk Factor Surveys *Told had Diabetes* Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

Told had Diabetes (%)

	Winnebago County								Illinois							
	Yes				No				Yes				No			
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Age																
18-24 years	*2.8	*0.0	*0.0	*0.0	*97.2	*100.0	*100.0	*100.0	*1.1	*0.6	*0.5	*1.9	98.9	99.4	*99.5	97.7
25-44 years	*2.4	*2.0	1.5	*4.5	97.6	98.8	98.5	97.6	2.4	1.7	3.3	2.8	97.6	98.3	96.7	97.2
45-64 years	*2.6	7.2	17.6	12.1	97.4	92.8	82.4	87.9	6.1	7.2	11.0	11.4	93.9	92.8	89.0	88.6
65+ years	10.1	12.1	18.6	25.1	89.9	87.9	81.4	74.9	14.7	15.8	16.3	19.6	85.3	84.2	83.7	80.4
Race																
White	n/a	4.7	8.6	9.3	n/a	95.3	91.4	90.7	5.1	5.9	6.6	7.0	94.9	94.1	93.4	93.0
non-White	n/a	*11.6	*17.0	*12.8	n/a	*88.4	*83.0	*87.2	7.0	3.9	11.0	11.8	93.0	96.1	89.0	88.2
Ethnicity																
Hispanic	n/a	n/a	*16.7	*21.7	n/a	n/a	*83.3	*78.3	n/a	n/a	7.8	8.7	n/a	n/a	92.2	91.3
non-Hispanic	n/a	n/a	9.3	8.8	n/a	n/a	90.7	91.2	n/a	n/a	7.4	8.1	n/a	n/a	92.6	91.9
Sex																
Male	*3.5	4.3	6.9	9.8	96.5	95.7	93.1	90.2	6.2	4.6	7.1	8.8	93.8	95.4	92.9	91.2
Female	4.2	5.1	11.9	8.6	95.8	94.9	88.1	91.4	4.7	6.1	7.8	7.6	95.3	93.9	92.2	92.4
Education																
<HS graduate	*1.2	*12.2	*20.5	*14.0	*98.8	*87.8	*79.5	*86.0	8.6	14.5	10.6	14.8	91.4	85.5	89.4	85.2
HS graduate	8.6	3.0	11.0	10.7	91.4	97.0	89.0	89.3	5.3	6.2	8.7	10.3	94.7	93.8	91.3	89.7
>HS graduate	*0.5	5.1	7.4	8.6	99.5	94.9	92.6	91.4	4.3	4.5	6.3	7.3	95.7	95.5	93.7	92.7
Household Income																
<\$15,000	*10.8	*12.5	*30.0	*22.2	*89.2	*87.5	*70.0	*77.8	8.6	10.5	12.3	16.0	91.4	89.5	87.7	84.0
\$15,000-34,999	4.9	5.1	10.4	18.1	95.1	94.9	89.6	81.9	8.0	7.8	10.1	12.4	92.0	92.2	89.9	87.6
\$35,000-49,999	*2.2	*6.3	6.9	14.2	97.8	92.5	93.1	85.8	3.2	4.9	5.6	8.6	96.8	95.1	94.4	91.4
\$50,000+	*0.0	*3.7	3.5	4.8	100.0	96.4	96.5	95.2	2.7	2.4	5.0	4.5	97.3	97.6	95.0	95.5

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*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (continued)

Told had Diabetes (%)

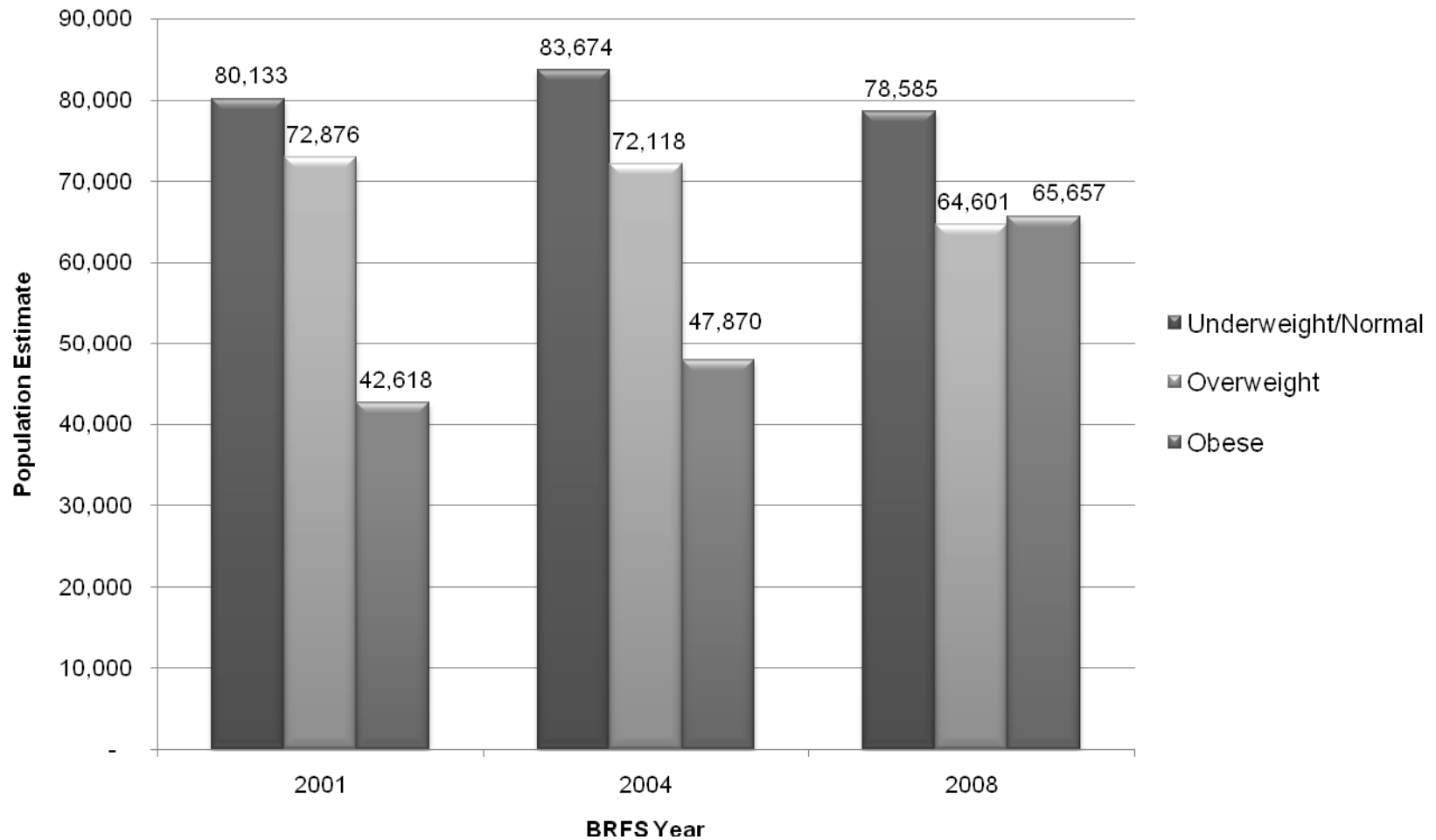
	Winnebago County								Illinois							
	Yes				No				Yes				No			
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008
Marital Status																
Married	3.7	5.6	9.0	9.2	96.3	94.4	91.0	90.8	5.7	5.4	7.2	n/a	94.3	94.6	92.8	n/a
Widowed	*11.4	*15.6	*17.8	*15.9	*88.6	*84.4	*82.2	*84.1	9.6	17.1	16.6	n/a	90.4	82.9	83.4	n/a
Divorced/Separated	*5.4	*5.8	156.0	15.1	94.6	96.5	84.4	84.9	7.2	5.5	11.6	n/a	92.8	94.5	88.4	n/a
Never married	*1.3	*1.2	4.4	*7.1	98.7	*98.8	85.6	*92.9	1.8	1.9	4.0	n/a	98.2	98.1	96.0	n/a
Unmarried couple	*0.0	*0.0	*0.0	*11.1	*100.0	*100.0	*100.0	*88.9	n/a	*1.1	*2.4	n/a	n/a	99.3	99.0	n/a
Employment Status																
Employed	*2.3	2.8	5.7	6.5	97.7	97.2	94.3	93.5	2.8	2.9	4.7	n/a	97.2	97.1	95.3	n/a
Out of work	*0.0	*3.3	*0.0	*6.7	*100.0	*96.8	*100.0	*93.3	5.7	*2.3	5.3	n/a	94.3	98.0	94.7	n/a
Homemaker/Student	*5.2	*2.8	*12.1	*13.2	*94.8	*97.3	*87.9	*86.8	3.7	3.0	3.6	n/a	96.3	97.0	96.4	n/a
Retired/Unable	9.0	15.3	25.6	21.8	91.0	84.7	74.4	78.2	15.3	17.3	19.3	n/a	84.7	82.7	80.7	n/a
Total	3.8	4.8	9.5	9.2	96.2	95.2	90.5	90.8	5.4	5.4	7.5	8.2	94.6	94.6	92.5	91.8

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Surveys

Obesity Status

Population Estimates



2001, 2004 & 2008 Behavioral Risk Factor Surveys

Obesity Status

	Winnebago County									Illinois								
	Underweight/Normal			Overweight			Obese			Underweight/Normal			Overweight			Obese		
	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008
Age																		
18-24 years	*69.8	*65.0	*58.8	*18.6	*25.0	*29.4	*11.6	*10.0	*11.8	61.6	58.3	62.5	23.8	27.0	25.8	14.7	14.8	11.7
25-44 years	43.4	37.5	42.6	39.1	36.3	21.4	17.5	26.2	36.0	43.6	38.1	38.6	37.3	38.6	36.1	19.0	23.3	25.3
45-64 years	29.2	37.9	28.3	40.2	35.6	36.5	30.6	26.5	35.2	30.1	33.1	30.5	42.7	38.3	39.5	27.3	28.6	30.0
65+ years	39.2	38.8	39.3	37.9	39.9	39.3	22.9	21.4	21.5	38.4	39.6	38.2	43.5	40.1	38.3	18.1	20.3	23.5
Race																		
White	42.1	42.6	39.3	35.4	35.8	28.9	22.6	21.6	31.8	41.8	39.4	40.3	39.1	37.8	35.2	19.1	22.7	24.5
non-White	*38.1	*24.4	*25.0	*42.9	*37.8	*41.7	*19.0	*37.8	*33.3	39.1	39.1	35.1	35.0	34.9	39.4	25.9	25.9	25.5
Ethnicity																		
Hispanic	n/a	*33.3	*22.7	n/a	*33.3	*36.4	n/a	*33.3	*40.9	n/a	28.9	33.9	n/a	42.7	37.3	n/a	28.4	28.8
non-Hispanic	n/a	41.3	38.7	n/a	35.7	30.8	n/a	23.1	30.5	n/a	40.7	39.8	n/a	36.6	36.1	n/a	22.7	24.2
Sex																		
Male	27.2	33.6	30.0	53.2	41.7	30.1	19.6	24.6	39.9	34.9	30.1	31.3	42.5	45.9	43.8	22.6	24.0	24.9
Female	54.0	48.6	44.9	22.2	29.0	31.7	23.8	22.4	23.3	46.9	48.4	46.7	34.0	28.8	28.8	19.1	22.7	24.6
Education																		
<HS graduate	*46.2	*30.2	*22.0	*33.3	*37.2	51.2	*20.5	*32.6	*26.8	36.9	27.5	35.2	37.4	40.2	35.6	25.7	32.3	29.2
HS graduate	33.9	38.7	36.4	39.7	33.8	36.7	26.4	27.5	26.9	38.3	35.8	36.1	38.9	37.7	36.3	22.8	26.6	27.6
>HS graduate	45.3	44.3	42.6	35.7	35.8	26.5	19.0	19.9	30.9	44.6	45.4	41.5	36.9	34.7	35.0	18.5	19.9	23.5
Household Income																		
<\$15,000	*60.0	*33.3	*26.5	*10.0	*30.0	*29.4	*30.0	*36.7	*44.1	41.1	33.0	38.4	36.1	34.9	29.5	22.8	32.1	32.2
\$15,000-34,999	37.5	50.4	28.4	39.8	27.0	38.7	22.7	22.7	32.9	37.6	38.6	34.7	37.8	35.1	37.6	24.6	26.3	27.7
\$35,000-49,999	34.0	39.0	32.4	40.5	36.8	36.0	25.5	24.2	31.7	37.0	38.4	39.2	39.4	38.2	38.2	23.6	23.5	22.6
\$50,000+	42.6	36.3	39.3	37.6	42.2	28.4	19.8	21.5	32.3	42.9	40.1	39.3	38.9	38.8	37.1	18.1	21.2	23.6

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*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

1996 Data unavailable.

2001, 2004 & 2008 Behavioral Risk Factor Surveys (continued)

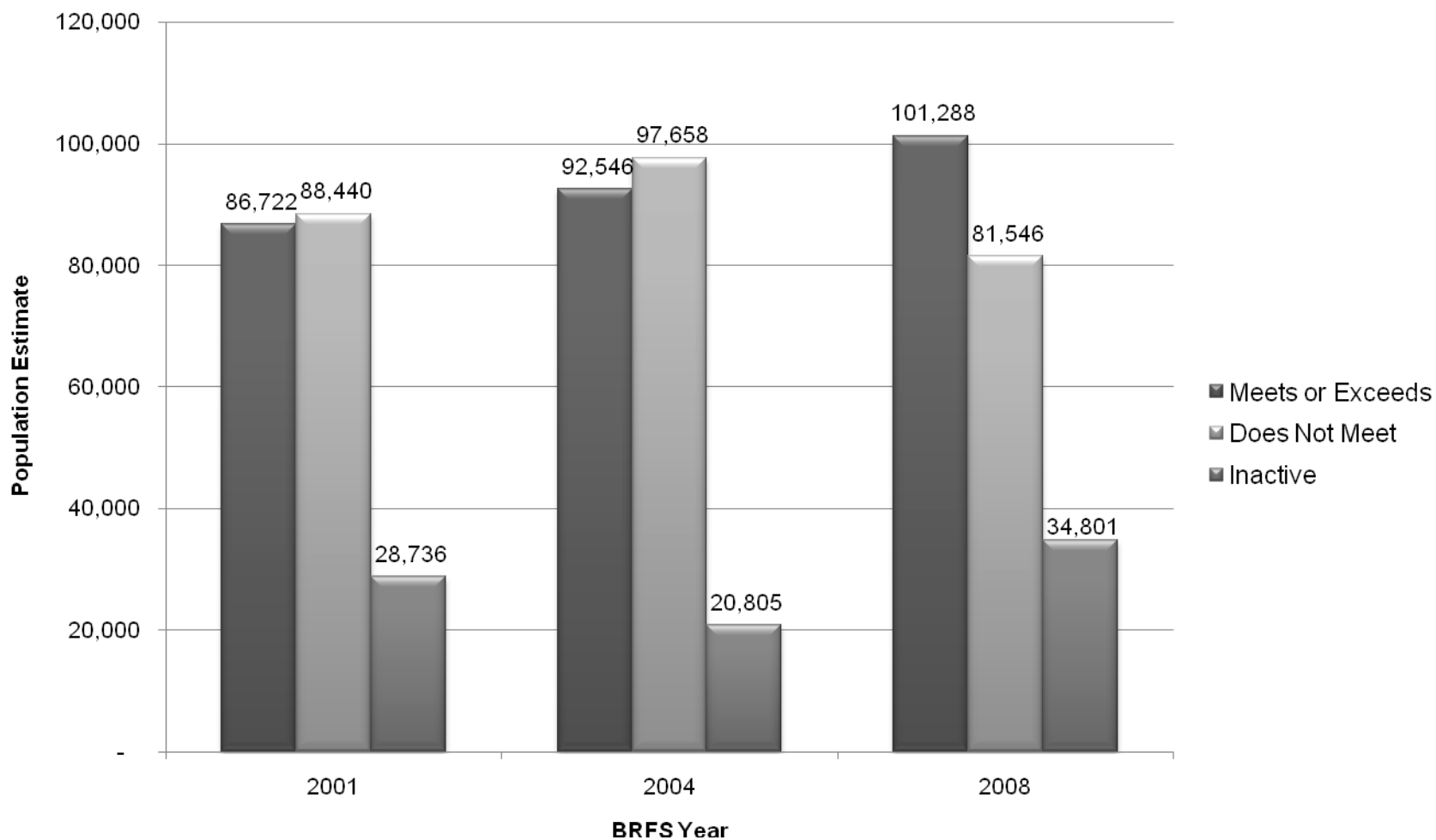
Obesity Status

	Winnebago County									Illinois								
	Underweight/Normal			Overweight			Obese			Underweight/Normal			Overweight			Obese		
	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008	2001	2004	2008
Marital Status																		
Married	34.4	36.0	36.1	39.8	39.6	31.5	25.8	24.4	32.4	38.0	34.1	n/a	41.1	42.7	n/a	20.9	23.2	n/a
Widowed	*52.3	*40.9	*41.9	*27.3	*38.6	*39.5	*20.5	*20.5	*18.6	41.8	42.6	n/a	37.0	34.4	n/a	21.2	23.0	n/a
Divorced/Separated	43.4	41.1	38.4	38.9	29.6	19.5	17.7	29.3	42.1	31.9	40.8	n/a	42.5	29.4	n/a	25.6	29.8	n/a
Never married	53.5	*46.9	*42.9	35.5	*22.4	*38.1	11.0	*30.6	*19.0	52.0	51.4	n/a	29.3	27.6	n/a	18.7	21.0	n/a
Unmarried couple	*57.1	*62.5	*0.0	*14.3	*12.5	*37.5	*28.6	*25.0	*62.5	55.0	43.9	n/a	29.2	34.7	n/a	15.8	21.5	n/a
Employment Status																		
Employed	37.7	37.2	39.5	40.2	37.2	30.0	22.2	25.6	30.6	39.2	39.4	n/a	39.6	38.0	n/a	21.2	22.6	n/a
Out of work	*45.2	*54.5	*33.3	*32.3	*36.4	*20.0	*22.6	*9.1	*46.7	48.2	35.5	n/a	29.4	37.7	n/a	22.4	26.8	n/a
Homemaker/Student	*54.1	*54.8	*45.9	*29.7	*32.2	*32.4	*16.2	*12.9	*21.6	58.5	52.3	n/a	28.3	29.9	n/a	13.3	17.7	n/a
Retired/Unable	40.9	37.5	31.5	32.0	33.9	37.4	27.1	28.6	31.1	36.2	32.9	n/a	40.4	39.0	n/a	23.4	28.2	n/a
Total	41.0	41.1	37.6	37.3	35.4	30.9	21.8	23.5	31.4	41.1	39.4	39.0	38.1	37.3	36.2	20.7	23.4	24.7

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

1996 Data unavailable.

Winnebago County Behavioral Risk Factor Survey *Recommended Level of Physical Activity* Population Estimates



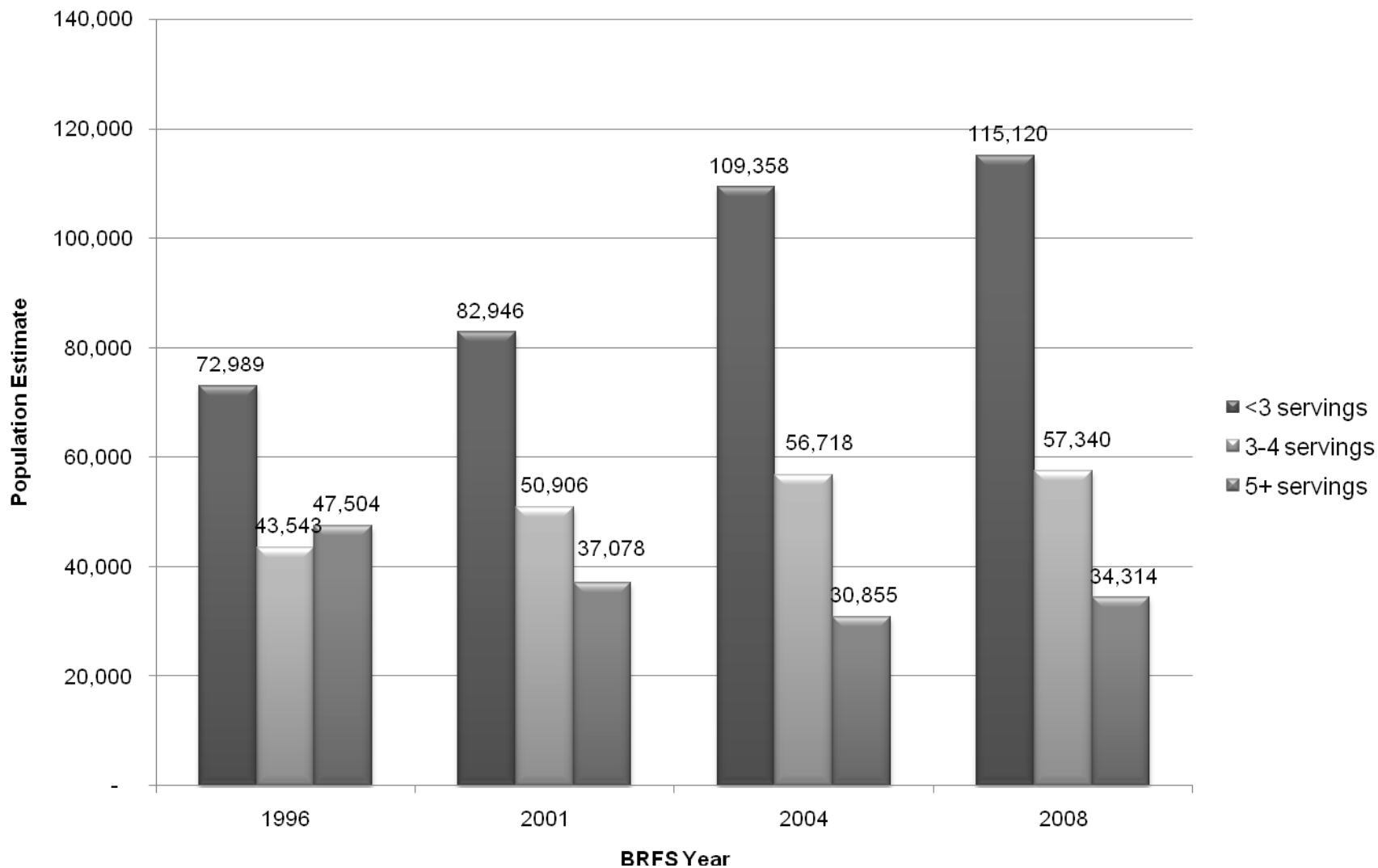
**2001, 2004 & 2008 Behavioural Risk Factor Surveys
Recommended Level of Physical Activity**

Winnebago County

	Meets or Exceeds			Does Not Meet			Inactive		
	2001	2004	2008	2001	2004	2008	2001	2004	2008
Age									
18-24 years	*51.2	*66.7	*47.1	*39.5	*33.3	*35.3	*9.3	*0.0	*17.6
25-44 years	46.4	50.1	47.1	43.4	41.1	43.4	10.2	8.8	9.5
45-64 years	40.5	38.4	49.4	50.4	52.0	30.7	9.2	9.6	19.9
65+ years	33.2	27.1	45.6	34.8	53.0	29.9	32.1	19.9	24.5
Race									
White	44.2	44.0	48.9	41.3	47.9	36.5	14.5	8.1	14.7
non-White	*30.2	*42.6	*30.8	*58.1	*34.0	*41.0	*11.6	*23.4	*28.2
Ethnicity									
Hispanic	n/a	*41.7	*39.1	n/a	*41.7	*34.8	n/a	*16.7	*26.1
non-Hispanic	n/a	43.6	46.6	n/a	46.8	38.7	n/a	9.6	14.6
Sex									
Male	43.9	45.7	43.9	43.8	46.2	36.1	12.3	8.1	20.1
Female	41.2	42.2	49.0	43.0	46.3	38.8	15.7	11.5	12.2
Education									
<HS graduate	*39.0	*38.6	*37.2	*36.6	*34.1	*32.6	*24.4	*27.3	*30.2
HS graduate	44.4	34.4	49.7	36.3	54.7	33.3	19.3	10.9	17.0
>HS graduate	42.4	47.4	47.5	48.1	45.4	42.5	9.5	7.2	10.0
Household Income									
<\$15,000	*34.4	*23.3	*26.5	*34.4	*60.0	*29.4	*31.3	*16.7	*44.1
\$15,000-34,999	33.6	41.5	38.1	40.9	47.3	39.3	25.5	11.2	22.5
\$35,000-49,999	49.6	51.1	37.3	44.9	37.8	53.4	*7.9	11.0	9.3
\$50,000+	46.9	45.7	56.2	48.8	47.5	34.4	4.4	6.8	9.4
Marital Status									
Married	40.5	44.4	51.6	50.3	47.4	36.1	9.1	8.2	12.3
Widowed	*26.7	*22.2	*36.4	*33.3	*40.0	*43.2	*40.0	*37.8	*20.5
Divorced/Separated	46.0	38.9	43.3	33.7	47.4	28.0	20.3	13.7	28.6
Never married	48.6	52.6	*40.5	36.9	43.0	*31.0	14.5	4.4	*28.6
Unmarried couple	*57.1	*50.0	*44.4	*28.6	*50.0	*44.4	*14.3	*0.0	*11.1
Employment Status									
Employed	42.9	43.4	49.8	48.3	48.1	37.8	8.8	8.5	12.3
Out of work	*41.9	*54.5	*46.7	*41.9	*40.9	*46.7	*16.1	*4.5	*6.7
Homemaker/Student	*59.5	*63.6	*55.3	*29.7	*30.3	*28.9	*10.8	*6.1	*15.8
Retired/Unable	29.2	28.6	35.3	33.1	51.6	34.4	37.6	19.8	30.3
Total	42.5	43.9	46.5	43.4	46.3	37.5	14.1	9.9	16.0

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Survey Fruit & Vegetable Consumption Servings Per Day Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

Fruit & Vegetable Consumption Servings Per Day (%)

	Winnebago County												Illinois								
	<3 servings				3-4 servings				5+ servings				<3 servings			3-4 servings			5+ servings		
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	1996	2001	2004	1996	2001	2004
Age																					
18-24 years	41.1	*55.8	*61.9	*70.6	37.3	*34.9	*19.0	*23.5	21.6	*9.3	*19.0	*5.9	47.0	44.1	45.3	29.4	30.4	35.0	23.6	25.6	19.8
25-44 years	47.1	45.5	56.8	48.9	37.0	40.8	31.9	32.6	15.9	13.7	11.3	18.5	43.0	47.8	45.2	38.7	35.0	35.5	18.3	17.2	19.3
45-64 years	37.5	36.9	49.0	47.5	36.2	35.7	35.6	34.0	26.3	27.3	15.4	18.5	35.1	35.6	38.4	45.2	42.4	36.6	19.7	22.0	25.0
65+ years	10.2	30.5	45.4	59.5	45.4	49.3	35.6	26.1	44.4	20.2	19.0	14.4	23.6	22.1	28.4	44.2	43.1	43.6	32.2	34.8	27.9
Race																					
White	n/a	40.6	52.8	49.1	n/a	40.9	32.6	33.8	n/a	18.5	14.5	17.1	37.5	38.5	39.6	40.1	37.6	38.6	22.4	23.8	21.8
non-White	n/a	*51.2	*52.2	*73.0	n/a	*37.2	*30.4	*18.9	n/a	*11.6	*17.4	*8.1	41.9	42.8	42.8	40.4	38.6	31.5	17.7	18.6	25.7
Ethnicity																					
Hispanic	n/a	n/a	*83.3	*30.4	n/a	n/a	*8.3	*60.9	n/a	n/a	*8.3	*8.7	n/a	n/a	42.5	n/a	n/a	37.2	n/a	n/a	20.3
non-Hispanic	n/a	n/a	51.6	54.8	n/a	n/a	33.4	28.8	n/a	n/a	15.0	16.4	n/a	n/a	40.0	n/a	n/a	37.1	n/a	n/a	22.9
Sex																					
Male	44.0	46.4	64.0	67.5	35.3	39.9	27.5	20.1	20.8	13.7	8.5	12.4	42.3	45.0	44.9	38.1	35.7	37.9	19.7	19.3	17.3
Female	31.4	35.4	42.1	40.0	41.0	42.3	37.0	40.8	27.5	22.3	20.9	19.2	34.7	34.5	36.1	42.0	39.9	36.4	23.3	25.6	27.5
Education																					
<HS graduate	34.3	*46.3	*65.0	*67.4	26.9	*39.0	*15.0	*23.3	38.8	*14.6	*20.0	*7.0	44.2	41.3	45.8	37.4	42.9	38.6	18.4	15.9	15.6
HS graduate	41.6	46.1	62.2	55.5	41.6	38.2	25.0	27.4	16.8	15.7	12.8	17.2	41.8	45.6	44.4	39.7	36.0	36.4	18.4	18.4	19.2
>HS graduate	35.1	37.5	44.1	49.7	38.0	41.2	40.3	32.9	26.8	21.2	15.5	17.3	35.2	37.2	34.9	41.0	38.3	38.8	23.8	24.6	26.3
Household Income																					
<\$15,000	32.4	*50.0	*53.3	*76.5	36.6	*34.4	*20.0	*11.8	30.9	*15.6	*26.7	*11.8	48.1	50.0	49.5	38.5	27.2	37.5	13.4	22.8	13.0
\$15,000-34,999	36.9	42.1	56.6	62.0	39.6	44.9	28.9	27.4	23.5	13.1	14.5	10.5	39.9	41.0	38.0	39.6	37.3	36.5	20.5	21.7	25.5
\$35,000-49,999	38.8	43.6	48.0	59.5	47.3	46.9	25.9	21.1	13.9	9.5	26.1	19.3	45.0	40.0	45.7	32.9	37.7	37.0	22.0	22.3	17.3
\$50,000+	41.8	35.6	54.5	44.0	33.7	41.5	35.2	38.1	24.5	22.9	10.3	17.8	30.0	36.9	40.6	47.0	39.6	35.8	23.0	23.5	23.6

(Continued on next page.)

2008 Illinois data unavailable.

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (continued)

Fruit & Vegetable Consumption Servings Per Day (%)

Winnebago County

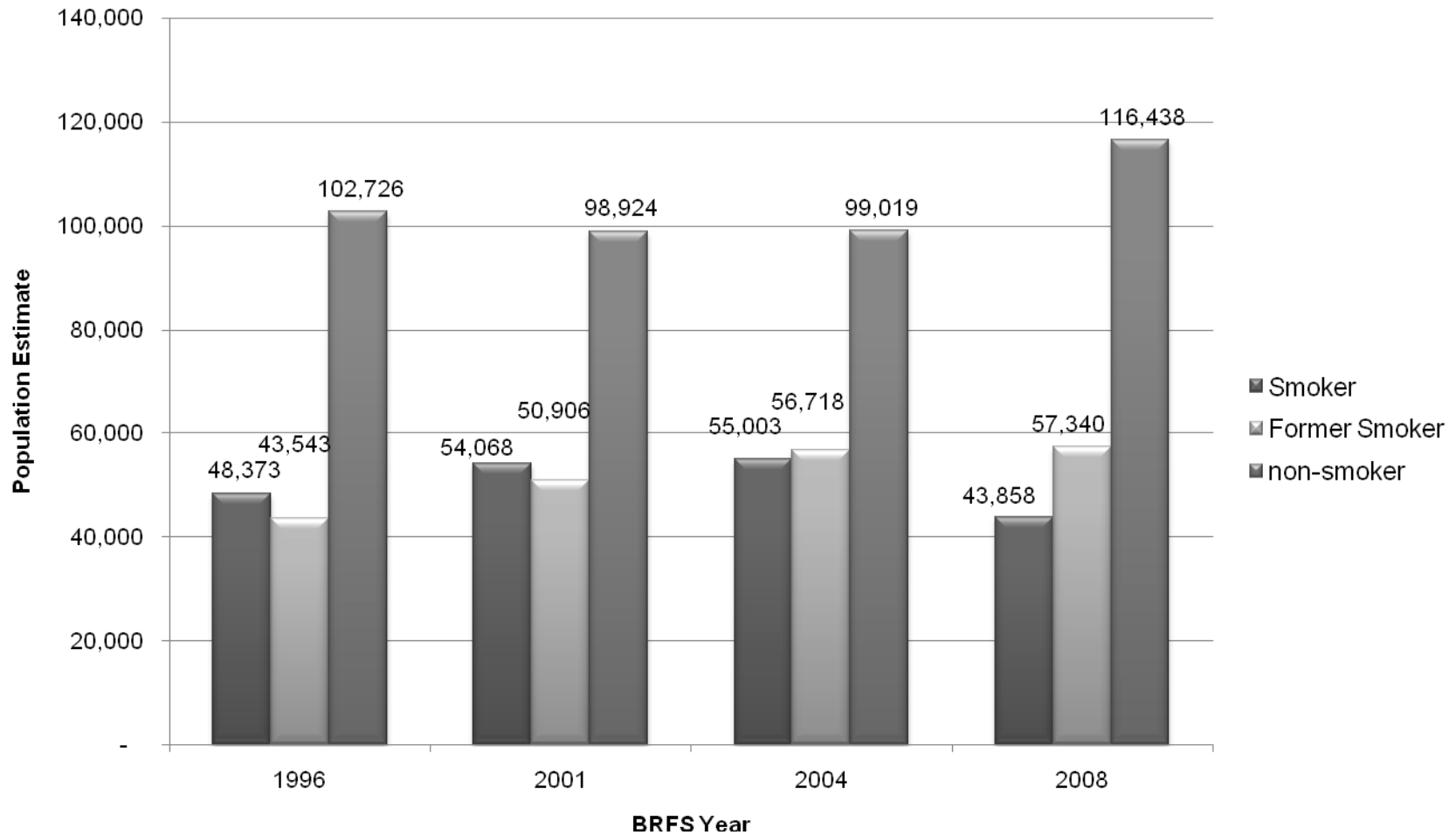
Illinois

	<3 servings				3-4 servings				5+ servings				<3 servings			3-4 servings			5+ servings		
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	1996	2001	2004	1996	2001	2004
Marital Status																					
Married	34.5	37.4	51.8	45.3	40.7	43.7	35.5	37.0	24.8	18.9	12.7	17.7	35.3	35.4	39.8	41.4	41.3	37.8	23.4	23.3	22.3
Widowed	19.1	*26.7	*46.7	*40.5	39.2	*42.2	*40.0	*35.7	41.7	*31.1	*13.3	*23.8	34.3	30.2	30.3	39.9	47.5	43.6	25.8	22.3	26.1
Divorced/Separated	51.8	38.2	49.7	60.4	38.2	40.7	23.6	26.3	10.0	21.1	26.7	13.3	39.4	45.7	42.6	45.2	30.9	36.2	15.4	23.4	21.1
Never married	46.2	58.0	63.3	*69.0	32.2	31.0	22.4	*16.7	21.6	11.1	14.4	*14.3	47.8	50.7	43.7	34.3	29.1	32.1	17.9	20.2	24.2
Unmarried couple	*45.8	*28.6	*37.5	*44.4	*12.0	*42.9	*50.0	*22.2	*42.2	*28.6	*12.5	*33.3	n/a	*37.1	45.0	n/a	*42.9	39.4	n/a	*20.0	15.6
Employment Status																					
Employed	46.5	44.2	57.0	52.1	32.5	37.6	31.9	32.4	20.9	18.2	11.1	15.6	43.6	43.5	44.4	38.2	36.9	35.3	18.1	19.6	20.4
Out of work	*31.2	*54.8	*54.5	*80.0	59.8	*32.3	*27.3	*13.3	*9.0	*12.9	*18.2	*6.7	38.2	42.8	38.9	37.8	40.6	36.8	24.0	16.6	24.2
Homemaker/Student	*10.5	*37.8	*33.3	*36.1	62.7	*37.8	*36.4	*50.0	26.8	*24.3	*30.3	*13.9	28.6	33.7	35.7	40.9	35.9	36.5	30.5	30.5	27.8
Retired/Unable	19.6	29.6	47.9	57.1	43.8	50.3	35.8	22.8	36.7	20.1	16.3	20.1	26.2	27.6	30.3	46.7	41.9	43.7	27.0	30.5	26.0
Total	37.4	40.7	52.7	53.3	38.3	41.1	32.4	30.8	24.3	18.2	14.9	15.9	38.2	39.5	40.3	40.2	37.9	37.1	21.6	22.6	22.6

2008 Illinois data unavailable.

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

Winnebago County Behavioral Risk Factor Surveys *Smoking Status* Population Estimates



1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys

Smoking Status

	Winnebago County												Illinois														
	Smoker				Former Smoker				Non-smoker				Smoker				Former Smoker				Non-smoker						
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004
Age																											
18-24 years	*28.1	*39.5	*38.1	*35.3	*0.0	*7.0	*4.8	*0.0	*71.9	*53.5	*57.1	*64.7	24.9	25.7	29.7	27.7	9.1	5.2	10.5	8.5	66.0	69.1	59.8	63.8			
25-44 years	29.2	26.4	30.2	20.9	19.0	17.5	20.9	13.1	51.9	56.1	48.9	66.0	26.8	26.1	27.3	22.6	17.8	14.6	17.6	16.5	55.4	59.3	55.1	60.9			
45-64 years	28.0	24.8	27.5	17.6	28.7	295.0	34.2	41.0	43.2	45.7	38.3	41.4	24.8	19.1	23.9	20.9	33.7	34.0	30.7	28.7	41.6	46.9	45.4	50.4			
65+ years	*7.0	12.7	54.0	10.0	38.0	48.7	42.1	45.0	55.0	38.7	52.6	45.0	10.2	8.3	9.5	8.6	33.2	36.6	40.8	43.3	56.7	55.0	49.7	48.1			
Race																											
White	n/a	25.0	26.3	18.4	n/a	26.9	27.6	27.7	n/a	48.2	46.1	53.9	22.4	22.4	23.7	19.8	25.2	25.5	26.3	26.0	52.4	52.1	49.9	54.1			
non-White	n/a	*30.2	*29.8	*28.2	n/a	*14.0	*23.4	*25.6	n/a	*55.8	*46.8	*46.2	26.5	17.0	23.1	22.6	16.1	13.7	17.9	16.1	57.4	69.3	59.0	61.3			
Ethnicity																											
Hispanic	n/a	n/a	*16.7	*13.0	n/a	n/a	*25.0	*17.4	n/a	n/a	*58.3	*69.6	n/a	n/a	19.4	23.4	n/a	n/a	18.6	16.9	n/a	n/a	62.0	59.7			
non-Hispanic	n/a	n/a	26.6	20.3	n/a	n/a	27.0	27.1	n/a	n/a	46.4	52.5	n/a	n/a	24.2	20.1	n/a	n/a	25.6	24.8	n/a	n/a	50.2	55.2			
Sex																											
Male	24.2	29.1	29.9	23.7	28.8	32.0	29.2	29.6	47.0	38.8	40.9	46.7	26.6	22.7	27.6	24.2	27.2	25.2	28.6	25.8	46.1	52.0	43.8	50.1			
Female	25.5	24.1	22.5	16.8	16.6	18.5	24.8	23.3	58.0	57.4	52.7	59.9	19.9	19.6	19.9	17.0	20.4	20.3	20.9	21.8	59.7	60.1	59.3	61.2			
Education																											
<HS graduate	*35.3	*31.7	*25.0	*23.3	*28.6	*22.0	*43.2	*37.2	*36.1	*46.3	*31.8	*39.5	21.9	30.4	27.6	29.6	22.9	21.7	26.3	23.6	55.1	47.9	46.1	46.8			
HS graduate	26.7	30.8	32.6	28.1	21.5	25.3	24.3	23.9	51.8	43.9	43.2	48.0	30.0	26.1	29.2	28.7	22.9	22.8	25.1	25.8	47.1	51.1	45.7	45.6			
>HS graduate	19.6	22.6	19.6	13.2	24.0	24.7	26.8	26.1	56.4	52.7	53.6	60.7	19.0	19.1	18.3	14.7	24.0	23.3	25.1	27.2	57.0	57.6	56.6	58.1			
Household Income																											
<\$15,000	*20.6	*21.9	*37.9	*29.4	*29.4	*21.9	*34.5	*32.4	*50.0	*56.3	*27.6	*38.2	30.6	28.3	31.8	31.4	22.6	15.0	19.9	21.2	46.7	56.6	48.3	47.4			
\$15,000-34,999	26.4	38.1	34.1	28.8	20.3	24.2	20.4	25.7	53.4	37.7	45.4	45.4	24.6	25.0	28.7	25.9	23.6	20.4	25.3	23.1	51.7	54.7	46.0	51.1			
\$35,000-49,999	27.3	18.1	41.1	24.2	26.1	42.7	14.5	22.7	46.5	39.2	44.4	53.1	24.8	22.6	23.9	21.5	21.7	22.6	27.2	26.4	53.5	54.8	48.9	52.1			
\$50,000+	24.5	20.2	18.7	16.6	20.6	18.7	34.0	25.2	54.9	61.1	47.2	58.1	19.1	18.6	21.4	16.0	26.6	24.7	24.2	24.2	54.3	56.7	54.4	59.8			

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*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

1996, 2001, 2004 & 2008 Behavioral Risk Factor Surveys (continued)

Smoking Status

	Winnebago County												Illinois														
	Smoker				Former Smoker				Non-smoker				Smoker				Former Smoker				Non-smoker						
	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004	2008	1996	2001	2004
Marital Status																											
Married	19.5	18.2	19.6	13.4	26.0	30.9	32.2	28.4	54.5	50.8	48.2	58.1	20.0	17.8	19.8	n/a	27.4	26.1	28.2	n/a	52.6	56.1	52.0	n/a			
Widowed	*23.7	*22.2	*15.6	*9.1	*36.8	*26.7	*40.0	*36.4	*39.5	*51.1	*44.4	*54.5	17.5	12.0	15.7	n/a	25.9	32.4	35.1	n/a	56.6	55.6	49.1	n/a			
Divorced/Separated	39.1	35.7	43.2	25.8	18.6	21.2	23.7	41.7	42.3	43.1	33.1	32.5	39.5	31.9	33.1	n/a	19.8	23.5	21.2	n/a	40.7	44.6	45.7	n/a			
Never married	34.6	43.5	38.9	*35.7	8.6	7.8	9.4	*16.7	56.8	48.8	51.7	*47.6	26.3	26.3	30.5	n/a	13.1	10.3	14.3	n/a	60.6	63.4	55.2	n/a			
Unmarried couple	*51.0	*14.3	*37.5	*33.3	*0.0	*42.9	*0.0	*22.2	*49.0	*42.9	*62.5	*44.4	n/a	35.6	34.6	n/a	n/a	12.0	13.8	n/a	n/a	52.4	51.7	n/a			
Employment Status																											
Employed	30.2	25.6	28.1	21.3	19.8	24.3	26.0	22.5	50.0	50.1	45.9	56.1	26.1	23.2	25.9	n/a	21.2	21.1	22.3	n/a	52.6	55.7	51.8	n/a			
Out of work	*23.1	*45.2	*47.6	*40.0	*7.6	*12.9	*19.0	*26.7	*69.3	*41.9	*33.3	*33.3	33.6	33.8	43.6	n/a	17.9	13.0	15.5	n/a	48.5	53.2	40.8	n/a			
Homemaker/Student	*9.8	*24.3	*24.2	*18.4	*13.6	*16.2	*21.2	*21.1	*76.5	*59.5	*54.5	*60.5	16.5	18.1	16.2	n/a	21.1	10.7	18.3	n/a	62.3	71.1	65.5	n/a			
Retired/Unable	14.0	20.5	13.1	15.0	37.0	39.4	41.9	50.7	49.0	40.1	45.0	34.3	15.0	12.1	15.4	n/a	34.1	37.7	38.3	n/a	50.9	50.2	46.3	n/a			
Total	24.9	26.5	26.1	20.2	22.4	25.0	26.9	26.3	52.8	48.5	47.0	53.5	23.1	21.1	23.6	20.5	23.6	22.6	24.6	23.7	53.3	56.3	51.8	55.8			

*Unweighted counts of 5 or less or row total of 50 or less do not meet standards of reliability

10 year comparison of Cardiovascular disease and Diabetes Mortality

1991-1995*

2001-2005†

	Winnebago County			Illinois	Winnebago County			Illinois
	No.	Crude Mortality Rate	Age-Adjusted Mortality Rate	Age-Adjusted Mortality Rate	No.	Crude Mortality Rate	Mortality Rate	Age-Adjusted Mortality Rate
All Deaths	11,364	861.4	887.4	947.1	12,577	879.1	841.2	832.7
Cardiovascular diseases	4,503	341.3	355.8	408.3	4,639	324.3	307.3	307.7
Heart disease	3,430	260	270.8	321.9	3,470	242.5	230.1	234.3
Cerebrovascular disease (stroke)	717	54.3	56.7	64.7	859	60.0	56.6	53.7
Athrosclerosis	109	8.3	8.8	6.1	73	5.1	4.8	4.1
Diabetes	286	21.7	22.3	22.4	364	25.4	24.4	24.5

*Source: CDC, NCHS 1979-1998.

†Source: CDC, NCHS 1999-2005.

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