

# A Healthy LIFE Appendix

## Dental Care

Visit to dentist in past year

2000	2005
81	87

BFRSS, 2000 and 2005

NE Wisconsin region Dentists per 10,000 pop

2001	5
2003	6

Dentist Workforce

[www.dhfs.wi.gov/provider/dentists.htm](http://www.dhfs.wi.gov/provider/dentists.htm)

(Green Bay is about in the middle, up to northern border, east along lakeshore, south through FDL)

### Tri County Community Dental Clinic, 2005

Patients Treated	2,987
Patient Visits	5,728
% Medicaid	60
% Low income	40
% children	28
% Calumet	4
% Outagamie	51
% Winnebago	44

Couldn't get dental care when needed it

Always- Often	Seldom	Never	No Opinion
15%	12%	61%	35%

LIFE Citizen Survey 2005

## Access to Medical Care

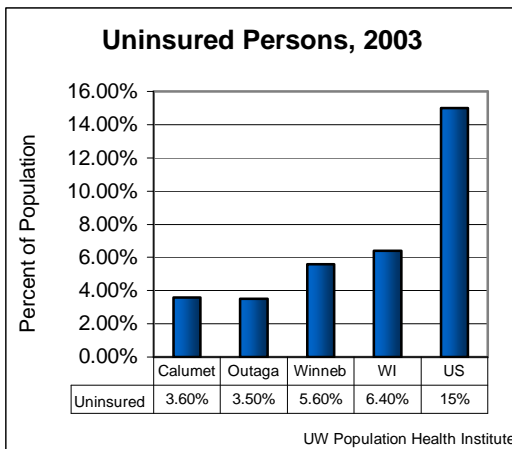
### Health Insurance (1997-2003)

	% uninsured	State rank
Calumet	3.60%	8
Outaga	3.50%	5
Winneb	5.60%	22
WI	6.40%	
US	15%	

WI Pop. Institute County Health Rankings

### Residents with health insurance

Fox Cities, 2000	95%
Fox Cities, 2005	93%
WI 2003	94%
US 2003	85%
BFRSS, 2000 and 2005	



### All Community Options Programs, 2005

	Recipients	Waiting List
Calumet	102	
Outagamie	369	239
Winnebago	250	330

County Human Services Departments, 2006

### Medicaid (MA) and Badger Care (BC) Year End Totals

		2001	2002	2003	2004	2005
Calumet	MA	302	569	621	760	808
	BC	367	463	570	475	462
Outagamie	MA	1,542	2,554	3,077	3,934	4,322
	BC	1,454	1,802	2,208	1,811	1,761
Winnebago	MA	2,360	3,566	4,243	5,139	5,184
	BC	1,843	2,153	2,455	1,990	2,092

[http://dhfs.wisconsin.gov/medicaid8/caseload/481-caseload/county\\_tribe\\_trend\\_chart/77.htm](http://dhfs.wisconsin.gov/medicaid8/caseload/481-caseload/county_tribe_trend_chart/77.htm) (Winnebago (77); Calumet substitute 8; Outagamie substitute 47)

# Health Status

## Status of general health - % good or excellent

Fox C, 2000	64
Fox C, 2005	59
WI, 2004	59
US, 2004	55

BFRSS

## Mortality rates per 100,000 pop

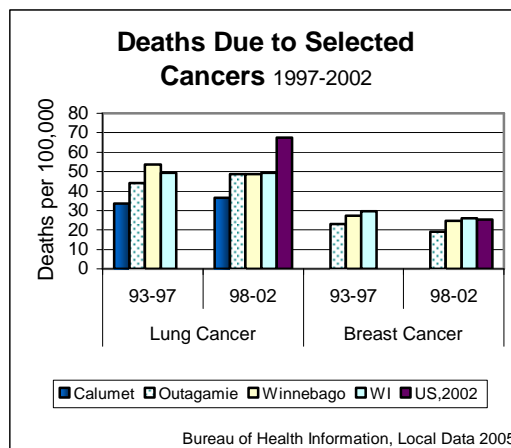
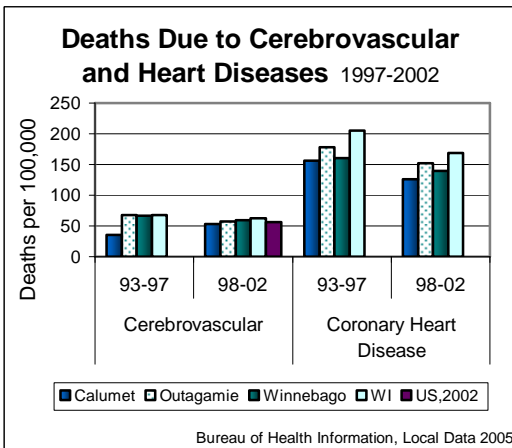
		Calumet	Outagamie	Winnebago	WI	US,2002
Cerebrovascular	93-97	35.8	67.2	67.1	67.2	
	98-02	53.5	56.9	59.2	62.3	56.2
Coronary Heart Disease	93-97	156.2	177.8	159.9	205	
	98-02	126.1	152.4	139.3	169	
Lung Cancer	93-97	33.6	44	53.8	49.5	
	98-02	36.6	48.8	48.6	49.5	67.5
Breast Cancer	93-97		23	27.4	29.6	
	98-02		19.1	24.8	26	25.5

Bureau of Health Information and Policy, Div of Public Health

<http://www.dhfs.state.wi.us/stats/BRFS.htm>

<http://www.cdc.gov/brfss/>

[http://www.cdc.gov/nchs/data/nvsr/nvsr53/nvsr53\\_05.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr53/nvsr53_05.pdf) (US rates)



## Health Outcomes ranking

	2004	2005
Calumet	18	22
Outagamie	6	6
Winnebago	14	14

WI Population Health Institute, County Health Rankings

**2004 Mortality Rate age adjusted per 100,000 population (mortality rate)**

<b>Fox Cities Counties</b>	<b>Wisconsin</b>	<b>US</b>
Cancer (182)	Heart disease (190)	Heart disease (236)
Heart disease (168)	Cancer (183)	Cancer (192)
Cerebrovascular disease (41)	Cerebrovascular disease (94)	Cerebrovascular disease (54)
Respiratory disease (39)	Respiratory disease (48)	Respiratory disease (44)
Unintentional injuries (38)	Unintentional injuries (38)	Accidents (38)
Alzheimer's disease (28)	Diabetes (22)	Diabetes (26)
Diabetes (27)	Alzheimer's (22)	Influenza (22)
Influenza (17)	Influenza (18)	Alzheimer's disease (22)
Kidney disease (16)	Kidney disease (15)	Kidney disease (15)
Suicide (11)	Suicide (12)	Septicimia (12)

(source for US rate: [http://www.cdc.gov/nchs/data/dvs/lcwk1\\_2003.pdf](http://www.cdc.gov/nchs/data/dvs/lcwk1_2003.pdf))  
 Causes of Death WISH Query system DHFS for all three counties together

**Leading Causes of Death 2000, 2004**  
**Age adjusted Mortality Rates per 100,000 persons**

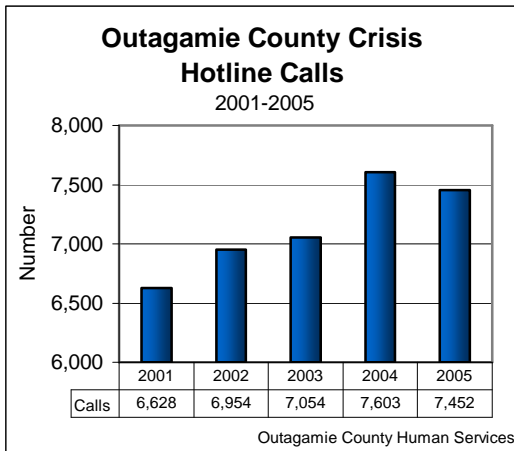
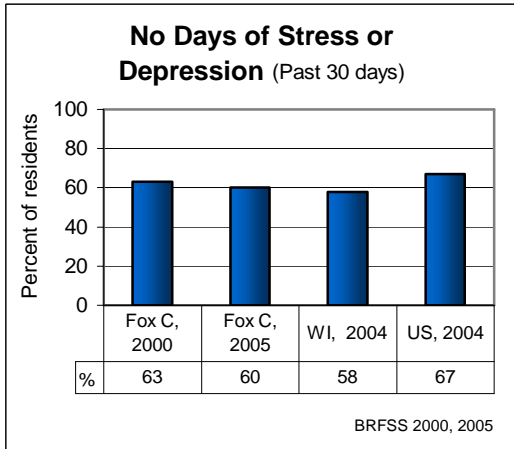
	2000 Counties	2004 Counties	2004 WI	2003 US
Heart disease	199	168	190	236
Cancer	188	182	183	192
Cere. disease	58	41	48	54
Respir. disease	37	39	38	44
Accidents	34	38	38	38
Alzheimer's disease	23	28	22	22
Diabetes	23	27	22	26
Influenza	18	17	18	22
Kidney disease	11	16	15	15
Suicide	11	11	12	11

(source for US rate: [http://www.cdc.gov/nchs/data/dvs/lcwk1\\_2003.pdf](http://www.cdc.gov/nchs/data/dvs/lcwk1_2003.pdf))  
 Causes of Death WISH Query system DHFS for all three counties together

## Healthy Start for Infants

Birth Statistics 2000-2004									
	Calumet		Outagamie		Winnebago		Wisconsin		US
	2000	2004	2000	2004	2000	2004	2000	2004	2003
Births total	513	701	2,289	2,294	1,926	1,839	69,289	70,131	4.1 million
% Low birthweight	6.6	6.1	5.5	6.9	7.0	6.9	6.5	7.0	7.9
Infant mortality rate Per 1000 Live births	3.9	2.9	3.9	2.6	8.3	4.9	6.6	6.0	7.0
% Births to 17 under	0.6	1	2.1	1.1	2.1	1.6	3.3	2.6	
% Births to unmarried mothers	14.0	15.7	19.7	20.9	23.1	26.5	29.6	31.6	35.7
% First trimester care	87.9	88.7	85.9	89	85.8	84.9	83.9	85.1	
% No prenatal care	<.1	<.1	<.1	<.1	<.1	<.1	0.7	0.7	
% No High School degree	5.5	9	9.5	9.3	12.7	11.3	15.9	15.5	
% Births- Caucasian	95.3	91	89.6	88	91.3	90	80	77	
<a href="http://www.cdc.gov/nchs/births.htm">http://www.cdc.gov/nchs/births.htm</a> for US rates									

## Mental Health



### Average Number of ER Patients with MI or AODA Primary Diagnosis

2004		2005	
Jan-June	July-Dec	Jan-June	July-Dec
89	88	93	108

Theda Clark Emergency Room

## Prevention Efforts

Cholesterol screening	%
Fox Cities, 2000	77
Fox Cities, 2005	88
WI, 2003	79
US, 2003	77

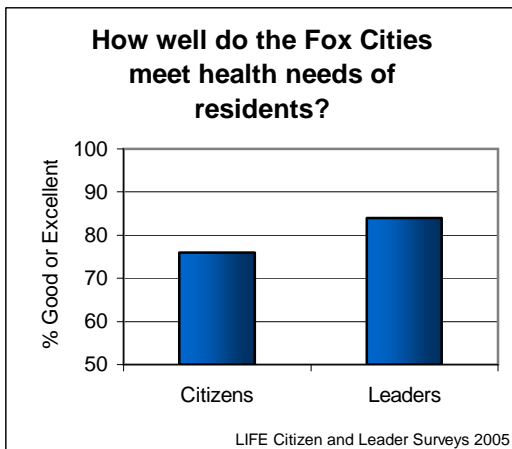
BFRSS

### Preventable hospitalizations per 1000 children

	Calumet	Outagamie	Winnebago	Wisconsin
2000	2.9	3.1	4.1	6.2
2003	3.4	4.3	5.6	5.7

KidsCount 2005 book

## Quality of Medical Care

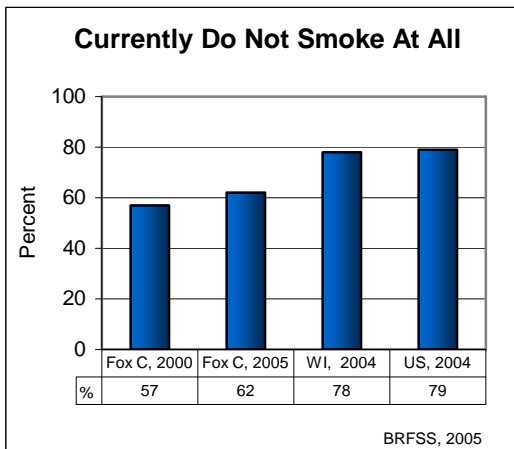
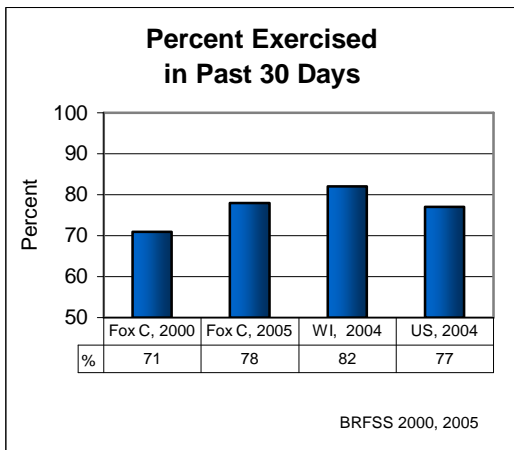
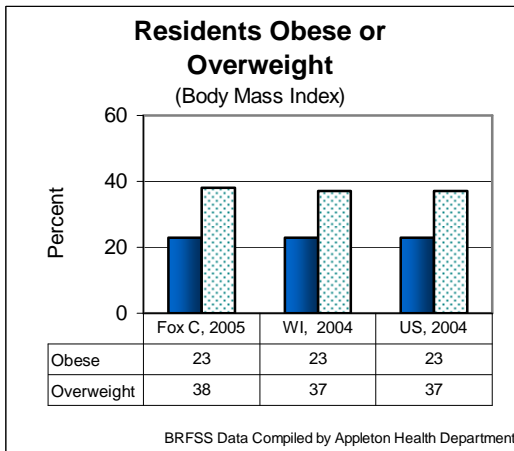


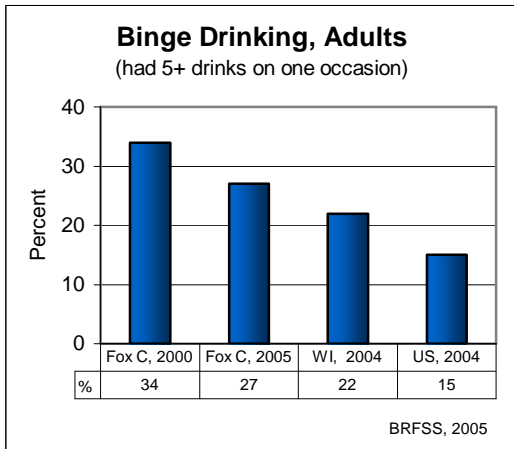
### Health care workforce per 100,000 (2000)

	WI	US	
Physicians	189	198	
Primary Care MDs	71	69	
New MD grads	6.8	6.4	
Psychiatrists	10		Ranks 24 <sup>th</sup> in US
Physician Asst	19.9	14.4	
Nurses	891	780	
Nurse Prac	19	34	One of lowest ratios in US

US Health and HS Bureau of  
Health Professions, 2000

## Risk Behavior, Adults





### Illicit Drug use

Estimate for state of WI 2002-2003

Any illicit drug use in past month            339    per 100,000 pop  
 Fox cities area population                        358,500  
 Fox cities prevalence                                1,215

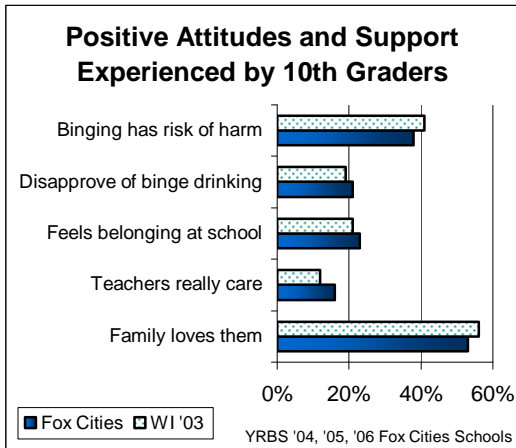
<http://oas.samhsa.gov/2k3state/estimatestables.htm>

# Risk Behavior, Youth

## Youth Risk Behavior Survey- Wisconsin HS youth

	2001	2003	2005
Alcohol before age 13	28%	25%	24%
Alcohol past 30 days	54%	47%	49%
Passenger with drinking driver	36%	30%	29%
Drove after drinking	17%	14%	14%
Alcohol binged past 30 days	34%	28%	31%
Tried smoking	64%	54%	52%
Smoked past 30	33%	24%	23%
Mariju. past 30 days	25%	22%	16%
Cocaine ever	8%	10%	8%
Offered drugs at school/past year	27%	26%	22%
Sex in past 3 months	29%	27%	30%
4 or more lifetime partners	10%	9%	10%
Seriously considered suicide	20%	20%	18%
Passenger with drinking driver	36%	30%	29%
Drove after drinking	17%	14%	14%

Centers for Disease Control, WI Department of Public Instruction, 2006



### Positive Attitudes by Students at Selected Fox Cities High Schools

	Fox Cities	WI '03
% Strongly Agreeing		
Family loves them	53%	56%
Teachers really care	16%	12%
Feels belonging at school	23%	21%
Disapprove of binge drinking	21%	19%
Binging has risk of harm	38%	41%

YRBS, 2003

<b>Mental Health of Students at Selected Fox Cities High Schools</b>	Fox Cities	WI '03
Not attempt suicide	86%	90%
Not depressed	76%	74%

YRBS, 2003

**Fitness behaviors of 10<sup>th</sup> grade students at Selected Fox Cities High Schools**

	Fox Cities	WI '03
Ate breakfast everyday	34%	30%
Exercised every day	22%	19%

YRBS, 2003

**Sexual behavior of Students at Selected Fox Cities High Schools**

	Fox Cities	WI '03
% Had sex, ever in lifetime	22%	32%

YRBS, 2003

**Risk behaviors of 10<sup>th</sup> grade students at Selected Fox Cities High Schools**

% who had in past 30 days	Fox Cities	WI '03
Marijuana	17%	21%
Smoked	22%	24%
Alcohol	43%	46%
Binge drink	29%	26%

YRBS, 2003

**Selected Youth Risk Behavior Survey Results for area 10<sup>th</sup> graders Weighted rate for 5 Fox Cities High Schools based on class size**

	Fox Cities % 2004-2006	WI '03 %
In the past 30 days did not drive a car or other vehicle when they had been drinking alcohol	91	91
During the past 12 months did not attempt suicide	86	90
During the past 30 days did not use marijuana	83	79
During the past 30 days did not smoke cigarettes	78	76
During the past 30 days did not have 5 or more drinks in a row	71	74
In the past 30 days, did not ride in a car driven by someone who had been drinking alcohol	69	70
During the past 12 months was not in a physical fight	67	69
During the past 30 days did not have at least one drink of alcohol	57	54
Strongly agree that their family loves them and gives them help and support when they need it	53	56
Feel people are of great risk of harming themselves (physically or in other ways) if they have 5 or more drinks in a row once or twice each weekend	38	41
Ate breakfast on each of the past 7 days	34	30
During the past 12 months felt so sad or hopeless almost everyday for two weeks or more in a row that they stopped doing some usual activities	24	26
Strongly agree that they feel like they belong at their school	23	21
Exercised or participated in physical activity that made them sweat and breathe hard for at least 20 minutes on each of the past 7 days	22	19
Have ever had sexual intercourse	22	32

Strongly disapprove of people having 5 or more drinks of alcohol in a row once or twice each weekend	21	19
Strongly agree that their teachers really care about them and give them a lot of encouragement	16	12
During the past 12 months was repeatedly harrassed, picked on, or bullied to the point that they felt unsafe at school or found it hard to do their best at school	15	15
Have no adults, besides their parents, that they feel comfortable seeking help from if they had an important question affecting their life	14	15
They or their partner used a condom last time they had sexual intercourse	13	19
Drank alcohol or used drugs before they had sexual intercourse the last time	7	10