

KENOSHA COUNTY

The information presented here represents data specific to Kenosha County, Wisconsin from 2001-2006, and is meant to complement the report, *The Burden of Suicide in Wisconsin*. Please refer to this report for technical notes and suicide prevention strategies.

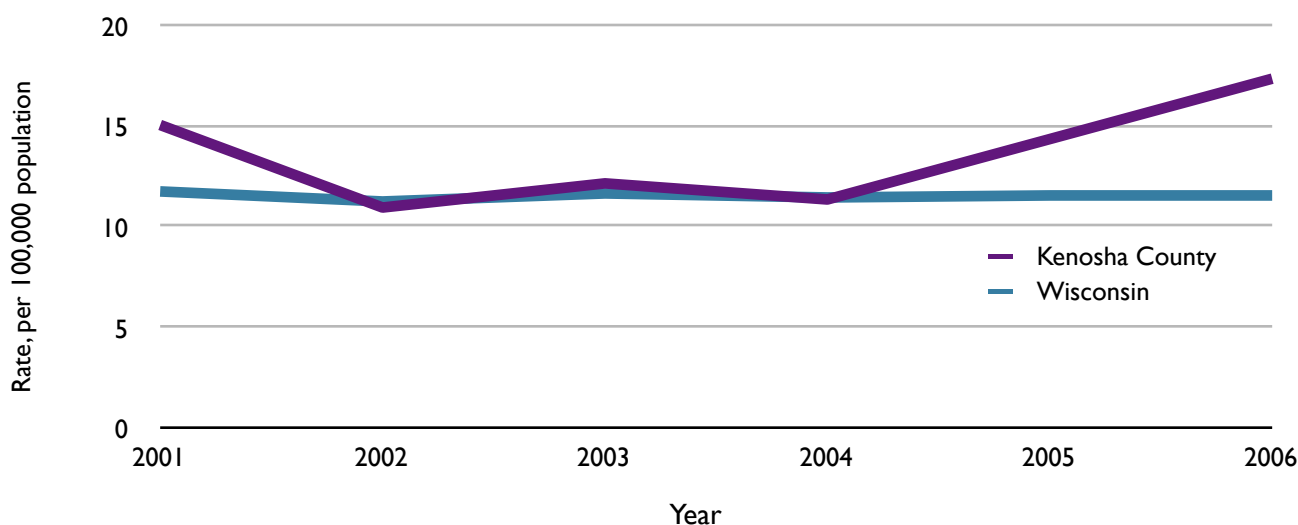
KEY FINDINGS

- ◆ The suicide rate in Kenosha County was below the state rate in 2002-2004, but slightly higher in 2005 and 2006.
- ◆ Suicide represented a total of 4,642 years of potential life lost, at a rate of 523.9 for 2001-2006. This was higher than the state rate (394.1 YPLL) for the same time period.
- ◆ The greatest number of suicides and inpatient hospitalizations occurred in individuals aged 35-54, and the greatest number of emergency department visits occurred in younger individuals, aged 15-24. While the numbers for deaths and emergency department visits are similar to the findings for the state, inpatient hospitalizations occurred most frequently in older individuals in Kenosha County as compared to the state.
- ◆ The cost of inpatient hospitalizations and emergency department visits due to self-inflicted injury was over \$2 million in 2006 alone.
- ◆ Hanging, strangulation, or suffocation was the most frequently used method in Kenosha County suicides (38%). The most frequently used method in the state was firearms.

Table I. Numbers and rates (per 100,000 population) of suicides, inpatient hospitalizations, and emergency department visits due to self-inflicted injuries, Kenosha County, 2001-2006.

	Year											
	2001*		2002		2003		2004		2005		2006	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths	23	15.1	17	11.0†	19	12.2†	18	11.4†	23	14.4	28	17.4
Inpatient Hospitalizations	111	72.9	145	94.2	129	82.3	129	82.0	160	100.2	171	106.3
Emergency Department Visits	NA		70	45.5	122	78.5	174	110.5	133	83.3	114	70.9

Figure I. Rates of suicide (per 100,000 population), Kenosha County versus Wisconsin, 2001-2006.



*Emergency department data are not available for 2001.

Table 2. Numbers and rates (per 100,000 population) of suicides, inpatient hospitalizations, and emergency department visits due to self-inflicted injuries, by age, Kenosha County, 2001-2006.

Age Group	Deaths		Inpatient Hospitalizations		Emergency Department Visit*	
	Number	Rate‡	Number	Rate‡	Number	Rate‡
5-14	3	2.2‡	34	25.1	46	41.0
15-24	20	14.9	199	148.2	269	238.4
25-34	25	19.3	207	159.6	130	119.4
35-44	31	19.9	215	138.1	117	90.4
45-54	30	22.3	128	95.2	36	31.6
55-64	7	9.8‡	43	52.6	12	17.3‡
65-74	3	5.8‡	12	23.3‡	0	--
75-84	7	18.6‡	5	13.3‡	2	6.4‡
85+	2	13.4‡	2	13.4‡	1	8.0‡

Table 3. Inpatient hospitalization and emergency department (ED) visit costs due to self-inflicted injuries, Kenosha County, 2001-2006.

	Year					
	2001*	2002	2003	2004	2005	2006
Hospitalization Charges**	\$0.67	\$1.5	\$1.0	\$1.1	\$2.2	\$1.9
Average Cost per Stay	\$6,040	\$10,075	\$8,125	\$8,150	\$13,741	\$11,175
ED Visit Charges	NA	\$70,282	\$133,284	\$217,744	\$172,754	\$158,552
Average Cost per Visit	NA	\$1,004	\$1,092	\$1,251	\$1,299	\$1,391

Table 4. Years of potential life lost due to common causes, Kenosha County, 2001-2006.

Cause	Number	Rate
Malignant Neoplasms	14,039	1,582.5
Heart Disease	9,392	1,058.7
Suicide	4,642	523.3
Motor Vehicle Crashes	4,195	472.9
Homicide	1,771	199.6
Diabetes	784	88.4
HIV	414	46.7

Table 5. Suicides, by method used, Kenosha County, 2001-2006.

Method	Number	Percent
Firearm	44	34%
Sharp Instrument	1	1%
Poisoning	32	25%
Hanging, Strangulation, Suffocation	48	38%
Fall	0	--
Drowning	0	--
Fire or Burns	1	1%
Motor Vehicle	1	1%
Total	127	

*Emergency department data are not available for 2001.

**Charges listed are in millions of dollars.

‡Rates based on numbers of 20 or less are considered unstable due to random chance and should be interpreted with caution.