

Diabetes

Diabetes Related Statistics for Berrien County				
2005 Behavioral Risk Factor Surveillance Survey				
Residents who have ever been told they had diabetes (Does not include gestational or pre-diabetes)		Estimate	95% Confidence Interval	
	YES	9.1%	6.9%	12.1%
	NO	90.9%	87.9%	93.1%
Residents who have ever been told they had gestational diabetes		Estimate	95% Confidence Interval	
	YES	1.2%	0.5%	3.0%
Residents who have ever been told they had pre-diabetes	YES	2.1%	1.0%	4.1%
Told They Have Diabetes:		Estimate	95% Confidence Interval	
	Males	YES	7.6%	5.0%
	NO	92.4%	88.6%	95.0%
Females	YES	10.5%	7.2%	15.2%
	NO	89.5%	84.8%	92.8%
By Age Group:		Estimate	95% Confidence Interval	
	25-34	YES	2.0%	0.4%
	NO	98.0%	90.2%	99.6%
35-44	YES	4.4%	1.4%	13.1%
	NO	95.6%	86.8%	98.6%
45-54	YES	5.6%	2.9%	10.7%
	NO	94.4%	89.3%	97.1%
55-64	YES	18.3%	11.5%	27.7%
	NO	81.7%	72.3%	88.5%
65-74	YES	18.8%	10.9%	30.5%
	NO	81.2%	69.5%	89.1%
75+	YES	21.2%	10.9%	37.3%
	NO	78.8%	62.7%	89.1%

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By Education Level:		Estimate	95% Confidence Interval	
Less than High School	YES	20.9%	12.6%	32.6%
	NO	79.1%	67.4%	87.4%
High School	YES	8.2%	5.0%	13.2%
	NO	91.8%	86.8%	95.0%
Some College	YES	4.5%	2.4%	8.4%
	NO	95.5%	91.6%	97.6%
College Graduate	YES	6.5%	3.3%	12.2%
	NO	93.5%	87.8%	96.7%
By Income Level:		Estimate	95% Confidence Interval	
Under \$20K	YES	14.3%	7.8%	24.8%
	NO	85.7%	75.2%	92.2%
\$20-34,999	YES	7.9%	4.5%	13.5%
	NO	92.1%	86.5%	95.5%
\$35K-49,999	YES	9.3%	4.2%	19.5%
	NO	90.7%	80.5%	95.8%
\$50K-74,999	YES	3.6%	1.4%	9.0%
	NO	96.4%	91.0%	98.6%
\$75K+	YES	6.0%	2.6%	13.4%
	NO	94.0%	86.6%	97.4%
Age at diabetes diagnosis	Estimate	95% Confidence Interval		
	Mean	Lower	Upper	
	51.6	47.2	56.0	

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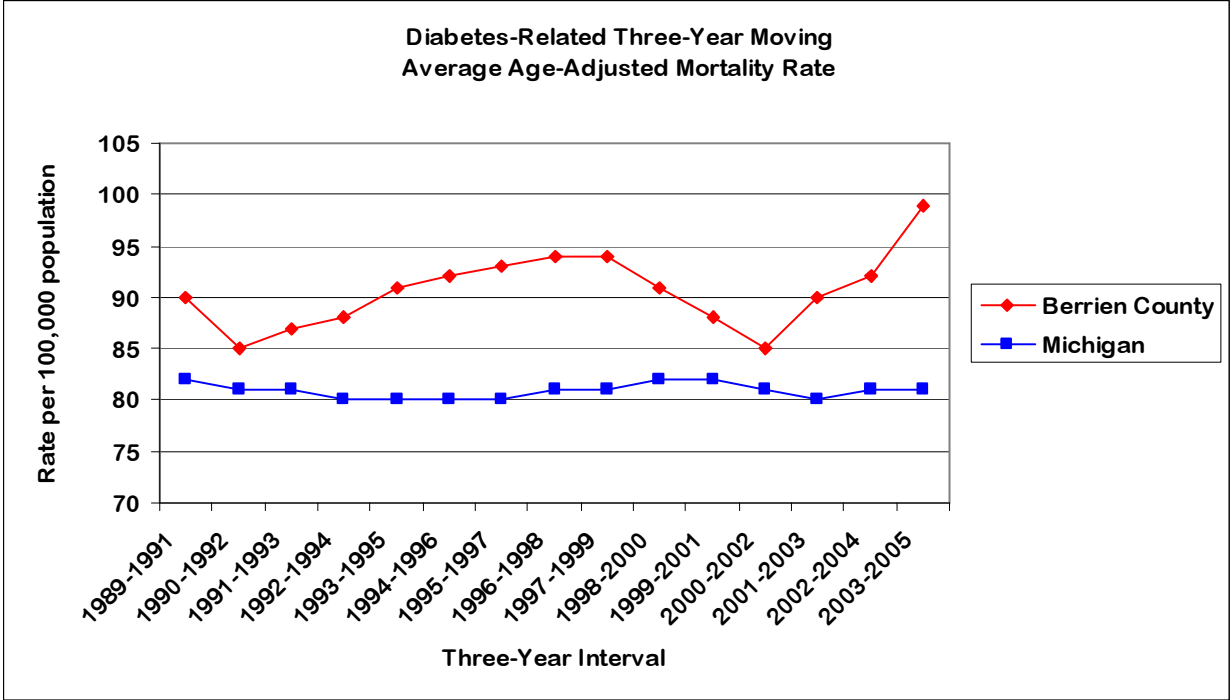
Diabetes Related Statistics for Berrien County				
2005 Behavioral Risk Factor Surveillance Survey				
In the Past 12 months:	Estimate	95% Confidence Interval		
	Mean	Lower	Upper	
Number of times seeing health professional for diabetes	10.8	4.8	16.9	
Number of times health professional checked feet	23.7	13.3	34.2	
Number of times of A one C testing	26.8	14.8	38.9	
% of Diabetics Taking Insulin		Estimate	95% Confidence Interval	
			Lower	Upper
	YES	34.9%	21.2%	51.5%
	NO	65.1%	48.5%	78.8%
% Taking diabetes pills		Estimate	95% Confidence Interval	
	YES	70.7%	53.9%	83.2%
	NO	29.3%	16.8%	46.1%
% Who have taken a course to Manage Their Diabetes		Estimate	95% Confidence Interval	
	YES	35.2%	22.5%	50.5%
	NO	64.8%	49.5%	77.5%
% Told by a doctor that diabetes has affected their eyes or they have retinopathy		Estimate	95% Confidence Interval	
	YES	86.8%	75.1%	93.5%
	NO	13.2%	6.5%	24.9%



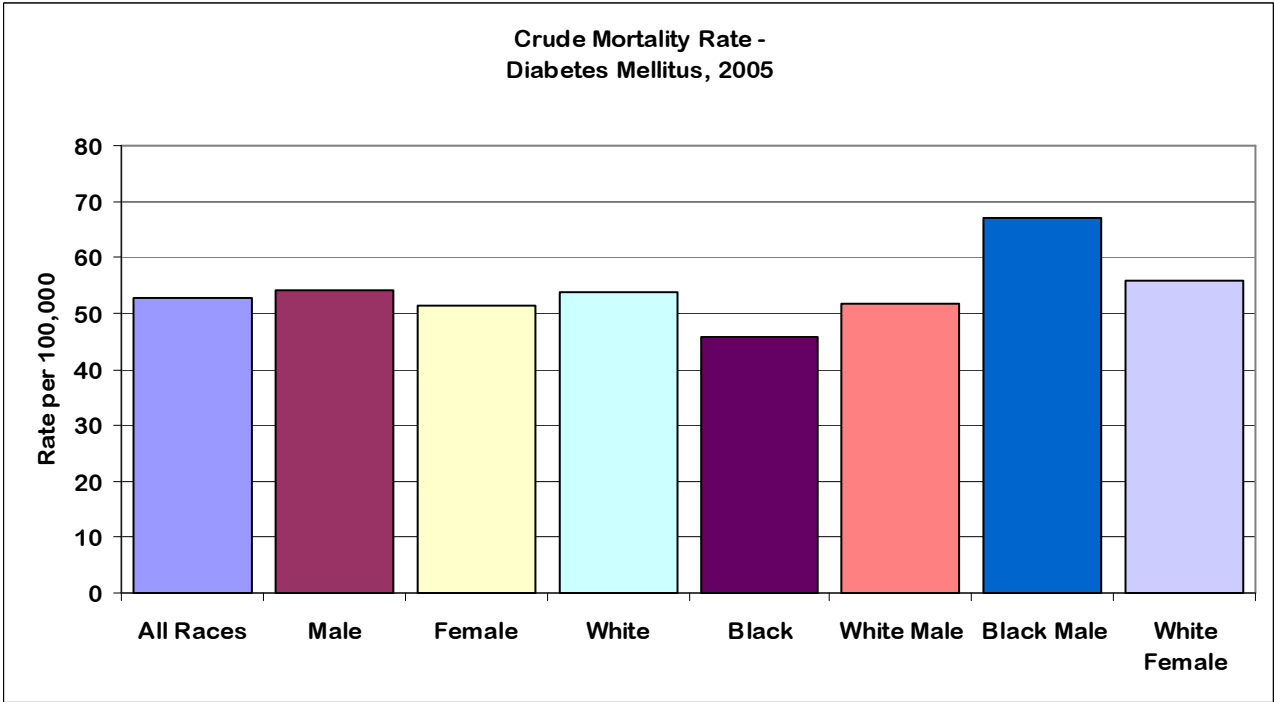
The age-adjusted three-year moving average diabetes mortality rate in Berrien County increased by 6.8% from 2000-02 to 2001-03 and by 10.0% from 2001-03 to 2003-05. According to the Behavioral Risk Factor Surveillance Survey (BRFSS), 65.2% of residents are either overweight or obese, therefore, this increasing trend for diabetes related deaths will likely continue. Approximately 161 people died in a given year from diabetes from 1989 to 2004. The crude diabetes mortality rate is slightly higher for males and African Americans in Berrien County.

For more information on diabetes and prevention, please click [here](#).

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Source: MDCH Michigan Resident Death Files



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Last updated July 10, 2007.

For more information, please contact the Epidemiologist at 269-927-5639.