

Leading Causes of Death

Deaths and Crude Death Rates for the Ten Leading Causes of Death, Berrien County and Michigan Residents, 2005, and United States, 2004

Rank	Cause of Death	Number of Deaths			Rate of Deaths		
		Berrien	MI	U.S.	Berrien	MI	U.S.
1	Heart Disease	428	25,098	654,092	262.4	248	222.7
2	Cancer	366	20,077	550,270	224.4	198.4	187.4
3	Stroke	156	5,049	150,147	95.6	49.9	51.1
4	Chronic Lower Respiratory Diseases	78	4,468	123,884	47.8	44.1	42.2
5	Unintentional Injuries	69	3,426	108,694	42.3	33.9	37
6	Diabetes Mellitus	86	2,846	72,815	52.7	28.1	24.8
7	Alzheimer's Disease	41	2,358	65,829	25.1	23.3	22.4
8	Pneumonia/Influenza	32	1,955	61,472	19.6	19.3	20.9
9	Kidney Disease	24	1,655	42,762	14.7	16.4	14.6
10	Intentional Self-harm (Suicide)	22	1,103	30,642	13.5	10.9	10.8
Sub Total		1,302	68,035	1,861,612	798.2	672.2	633.9
All Other Causes		355	18,750	536,753	217.6	185.3	182.8
Total		1,657	86,785	2,398,365	1,015.80	857.5	816.9

Note: Rates are per 100,000 population. Data displayed are by the underlying cause of death which is the condition giving rise to the chain of events leading to death. Causes of death are classified in accordance with the Tenth Revision of the International Classifications of Diseases (ICD-10), a coding structure developed by the World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. The [ICD-10 codes are grouped into broader categories](#) for the causes listed in this table in order to classify these selected causes of death (e.g., ICD-10 codes C00-C97 are used to indicate deaths due to cancer).

Source: 2005 Michigan Resident Death File, Vital Records & Health Data Development Section, Michigan Department of Community Health; Population Estimate (latest update 9/2005), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#); National Center For Health Statistics, [Deaths: Preliminary Data for 2004](#)

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Age adjusted Death Rates for 10 Leading Causes by Race and Sex,
Berrien County Residents 2005

Cause of Death	White			Black		
	Total	Male	Female	Total	Male	Female
Heart Disease	207.1	256	169.6	248.1	348.1	173.8
Cancer	172.2	212.4	146.7	326.9	357.4	301.9
Stroke	71.3	71.9	71.8	*	*	*
Chronic Lower Respiratory Diseases	41.2	38.7	45.3	*	*	*
Unintentional Injuries	37.5	59.1	*	*	*	*
Diabetes Mellitus	40.3	47.5	35.2	*	*	*
Alzheimer's Disease	19.6	*	24.1	*	*	*
Pneumonia/Influenza	15.2	*	*	*	*	*
Kidney Disease	10.8	*	*	*	*	*
Intentional Self-harm (Suicide)	14.9	28.1	*	*	*	*
All Other Causes	160.5	160.7	158.5	326.4	319.4	332.5
Total	790.7	924.5	693.5	1,210.40	1,449.80	1,048.20

Note: Age-adjusted death rates are based on age-specific death rates per 100,000 population in specified group. Age-adjusted death rates are computed by the direct method, using as the standard population the age distribution of the total population of the United States for the year 2000.

* : A rate is not calculated when there are fewer than 20 events because the width of the confidence interval would negate any usefulness for comparative purposes.

Source: 2005 Michigan Resident Death File, Vital Records & Health Data Development Section, Michigan Department of Community Health; Population Estimate (latest update 9/2005), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#)

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