

**Leading Causes of Death, Age-Adjusted and Cause-Specific Rates
Macomb County and Michigan Residents, 2008 and United States Residents, 2006**

Michigan Rank	Cause of Death	Number of Deaths			Rate of Death			Age-Adjusted Rate of Death		
		Macomb	Michigan	U. S.	Macomb	Michigan	U. S.	Macomb	Michigan	U. S.
1	Diseases of the Heart	2,238	24,369	631,836	269.4	243.6	211.0	229.3	220.5	200.2
2	Cancer	1,803	20,159	559,888	217.1	201.5	187.0	191.5	185.4	180.7
3	Chronic lower respiratory diseases	435	5,161	124,583	52.4	51.6	41.6	46.5	48.0	40.5
4	Stroke	380	4,650	137,119	45.7	46.5	45.8	38.6	42.3	43.6
5	Accidents	317	3,679	121,599	38.2	36.8	40.6	36.4	35.3	39.8
6	Diabetes Mellitus	216	2,749	72,449	26.0	27.5	24.2	22.9	25.3	23.3
7	Alzheimer's disease	129	2,734	72,432	15.5	27.3	24.2	13.1	24.6	22.6
8	Pneumonia and Influenza	124	1,875	56,326	14.9	18.7	18.8	12.6	17.0	17.8
9	Kidney Disease	151	1,659	45,344	18.2	16.6	15.1	15.5	15.1	14.5
10	Suicide	109	1,173	33,300	13.1	11.7	11.1	12.8	11.5	10.9
	Sub Total	5,902	68,208	1,854,876	710.5	681.8	619.5	619.2	625.0	593.9
	All Other Causes	1,740	20,064	571,388	209.5	200.6	190.8	184.0	185.3	182.6
	Total	7,642	88,272	2,426,264	920.0	882.4	810.4	803.2	810.3	776.5

Note: Rates are per 100,000 population.

Source: 2008 Michigan Resident Death File, Vital Records and Health Data Development Section, MDCH *Volume 57, Number 14, April 17, 2009, National Vital Statistics Report*, National Center for Health Statistics.