



2007 VITAL STATISTICS

Of Muskegon County & Michigan Residents

Demographic Trend: Muskegon County Residents

Year	2001	2002	2003	2004	2005	2006	2007
Marriage	1,356	1,275	1,289	1,312	1,211	1,201	1,212
Divorce	854	792	787	747	739	794	742
Live Births	2,428	2,309	2,366	2,292	2,387	2,367	2,382
Teen Births (Age 15-19)	392	349	308	304	312	308	356
Infant Deaths	25	14	25	21	13	13	19

2007 Leading Diagnoses for Hospitalizations

Principal Diagnosis	Muskegon		Michigan	
	No.	% Rate*	% Rate*	% Rate*
All Hospitalizations	20,424	100%1,171.2	100%1,319.6	
Newborns/Neonates (Less than 7 days)	2,433	11.9% 139.5	9.6% 126.0	
Females with Deliveries	2,330	11.4% 133.6	9.2% 121.3	
Heart Disease	1,675	8.2% 96.1	11.6% 152.6	
Injury & Poisoning	1,622	7.9% 93.0	7.7% 102.0	
Cancer (Malignant Neoplasms)	655	3.2% 37.6	3.3% 42.9	
Psychoses	651	3.2% 37.3	3.8% 49.7	
Osteoarthritis & Allied Disorders	622	3.1% 35.7	2.6% 34.6	
Cerebrovascular Diseases	590	2.9% 33.8	2.6% 34.7	
Pneumonia	497	2.4% 28.5	2.8% 37.4	
Infectious & Parasitic Diseases	496	2.4% 28.4	3.3% 42.9	
Care Involving Use of Rehabilitation	388	1.9% 22.3	1.7% 22.2	
Chest Pain	349	1.7% 20.0	1.6% 21.2	
Diabetes Mellitus	267	1.3% 15.3	1.3% 17.0	
Diseases of Skin/Subcutaneous Tissue	268	1.3% 15.4	1.9% 25.0	
Intervertebral Disk Disorders	260	1.3% 14.9	1.2% 15.4	
All Other Hospitalization Conditions	7,321	35.9% —	35.7% —	

*Rate per 10,000 population

Invasive Cancer Incidence & Cases Diagnosed (2006)

Primary Site	Muskegon	Muskegon	Michigan	
	Cases	Rate*	Rate*	Rate*
All Cancers	950	521.6	488.1	
Prostate	162	197.3	169.8	
Lung	143	78.8	72.4	
Breast	144	149.4	119.9	
Colorectal	89	48.2	49.1	

*Age-adjusted rate per 100,000 population

Invasive Cancer Incidence

	2001	2002	2003	2004	2005	2006
Muskegon Cases Diagnosed	934	1,020	955	975	997	950
Muskegon Rate*	542.8	590.1	539.7	544.6	552.4	521.6
Michigan Rate*	519.1	521.3	517.6	500.1	498.5	488.1

*Age-adjusted rate per 100,000 population

Invasive Cancer Mortality

	2001	2002	2003	2004	2005	2006	2007
Muskegon Deaths	335	366	356	353	352	363	361
Muskegon Rate*	193.6	209.5	199.8	194.7	192.3	199.4	194.5
Michigan Rate*	198.1	197.5	192.0	189.9	191.2	191.1	187.1

*Age-adjusted rate per 100,000 population

Number of Leading Causes of Death: Muskegon County

Year	2001	2002	2003	2004	2005	2006	2007
All Causes of Death	1,595	1,569	1,604	1,600	1,586	1,643	1,581
Heart Disease	452	440	466	487	450	452	422
Cancer	335	366	356	353	352	363	361
Stroke	107	97	93	91	93	103	86
Chronic Lower Respiratory Disease	80	85	99	89	99	97	92
Accidents	95	78	71	61	62	83	99
Diabetes	58	59	68	52	73	75	61
Alzheimer's Disease	46	51	79	64	93	91	68
Pneumonia/Influenza	60	46	38	39	23	29	36
Kidney Disease	30	26	27	17	35	26	23
Suicide	22	6	16	25	15	17	25

2007 Leading Causes of Death

(Crude rates per 100,000 pop.)	Muskegon	Michigan	U. S. (2004)
All Causes of Death	906.6	860.2	810.4
Heart Disease	242.0	240.9	211.0
Cancer	207.0	199.2	187.0
Stroke	49.3	46.0	45.8
Chronic Lower Respiratory Disease	52.8	45.8	41.6
Accidents	56.8	36.9	40.6
Diabetes	35.0	28.0	24.2
Alzheimer's Disease	39.0	24.1	24.2
Pneumonia/Influenza	20.6	16.2	18.8
Kidney Disease	13.2	16.0	15.1
Suicide	14.3	11.1	11.1

Selected Sexually Transmitted Diseases: Muskegon County

Year	2002	2003	2004	2005	2006	2007	2008
Chlamydia Cases	827	871	858	1,145	1,199	1,123	1,201
Gonorrhea Cases	410	391	355	617	613	631	398
All Syphilis Cases	1	9	20	3	7	7	4

2008 Rates for Selected Sexually Transmitted Diseases

(Rates per 100,000 pop.)	Muskegon	Michigan
Chlamydia	688.7	462.2
Gonorrhea	228.2	177.8

Muskegon County HIV & AIDS Incidents & Prevalence Trend*

Year	2002	2003	2004	2005	2006	2007	2008
New HIV Cases	9	13	5	10	6	2	12
New AIDS Cases	5	8	2	10	8	5	3

*As of October 1 of each year

2009 HIV/AIDS in Muskegon County & Michigan (As of July 2009)

	Muskegon	Michigan
Estimated HIV/AIDS Prevalence Rates*	66	140
Persons ever diagnosed with HIV	176	23,836
Persons ever diagnosed with AIDS	117	16,476

*Rates per 100,000 pop.