

Leading Causes of Death and Cause-Specific Rates by Age

Michigan Residents, 2010

Age	Rank and Cause of Death		Number	Rate	
All Ages	1	Diseases of heart	23,321	236.0	
	2	Malignant neoplasms	20,619	208.6	
	3	Chronic lower respiratory diseases	5,079	51.4	
	4	Cerebrovascular diseases	4,473	45.3	
	5	Accidents	3,758	38.0	
			All Causes	88,058	890.9
Under 1 Year	1	Disorders related to short gestation and low birth weight, not elsewhere classified	198	172.5	
	2	Congenital malformations, deformations and chromosomal abnormalities	184	160.3	
	3	Unintentional injuries	66	57.5	
	4	Sudden infant death syndrome	44	38.3	
	5	Newborn affected by maternal complications of pregnancy	40	34.9	
			All Causes	817	712
1-4 Years	1	Accidents	30	6.2	
	2	Congenital malformations, deformations and chromosomal abnormalities	16	3.3	
	3	Assault (homicide)	10	2.1	
	4-6	Certain conditions originating in the perinatal period		5	*
		Influenza and pneumonia			
		Malignant neoplasms			
		All Causes	114	23.7	
5-14 Years	1	Accidents	51	3.9	
	2	Malignant neoplasms	35	2.7	
	3	Intentional self-harm (suicide)	11	0.8	
	4	Diseases of heart	9	0.7	
	5-6	Assault (homicide)		7	0.5
		Chronic lower respiratory diseases			
			All Causes	177	13.5

Age	Rank and Cause of Death		Number	Rate
15-24 Years	1	Accidents	367	26.1
	2	Assault (homicide)	182	12.9
	3	Intentional self-harm (suicide)	171	12.1
	4	Malignant neoplasms	56	4.0
	5	Diseases of heart	25	1.8
		All Causes	1,027	72.9
25-34 Years	1	Accidents	415	35.6
	2	Intentional self-harm (suicide)	174	14.9
	3	Assault (homicide)	157	13.5
	4	Malignant neoplasms	133	11.4
	5	Diseases of heart	95	8.2
		All Causes	1,388	119.2
35-49 Years	1	Malignant neoplasms	1,070	52.9
	2	Diseases of heart	937	46.3
	3	Accidents	739	36.5
	4	Intentional self-harm (suicide)	367	18.1
	5	Chronic liver disease and cirrhosis	236	11.7
		All Causes	5,089	251.6
50-64 Years	1	Malignant neoplasms	5,278	261.6
	2	Diseases of heart	3,566	176.8
	3	Accidents	786	39.0
	4	Chronic lower respiratory diseases	625	31.0
	5	Chronic liver disease and cirrhosis	544	27.0
		All Causes	15,265	756.6
65 and Over	1	Diseases of heart	18,679	1,371.9
	2	Malignant neoplasms	14,041	1,031.3
	3	Chronic lower respiratory diseases	4,350	319.5
	4	Cerebrovascular diseases	3,811	279.9
	5	Alzheimer's disease	2,700	198.3
		All Causes	64,181	4,713.9

Note: Age groups do not add to respective totals because records with age not stated are included only in the "All Ages" row. Rates may not agree with those shown elsewhere in this section since records with sex and race not stated were randomly allocated prior to rate calculation for the other tables, and were not included in calculations for this table. Cause-specific rates are per 100,000 population.

[Infant deaths were grouped according to 71 rankable causes of infant death from 130 Causes of Infant Death. For other age groups, deaths were grouped according to 50 rankable causes of death from 113 Selected Causes of Death. See ICD-10 Cause of Death Lists of Tabulating Mortality Statistics for a detailed lists of ICD-10 groupings.](#)

[Source: 2010 Michigan Resident Death File, Division for Vital Records & Health Statistics, Michigan Department of Community Health; Population Estimate \(latest update 9/2012\), National Center for Health Statistics, U.S. Census Populations With Bridged Race Categories .](#)