

Number of Infant Deaths, Live Births and Infant Death Rate by Selected Characteristics of Newborn and of Mother for Macomb County and Michigan Residents, 2007

Selected Characteristics	Infant Deaths		Live Births		Infant Death Rate		Infant Death Rate	
	Macomb	Michigan	Macomb	Michigan	Macomb	Macomb	Michigan	Michigan
Characteristics of Newborn								
Sex of Infant	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
Male	45	559	4,982	64,270	9.0	±2.6	8.7	±0.7
Female	23	436	4,808	60,893	4.8	±2.0	7.2	±0.7
Birthweight	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
1,499 Grams or Less	44	583	189	2,147	232.8	±61.2	271.5	±19.2
1,500 - 2,499 Grams	6	127	660	8,403	9.1	±7.2	15.1	±2.6
2,500 Grams or More	17	276	8,939	114,582	1.9	±0.9	2.4	±0.3
Plurality	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
Single Birth	50	829	9,440	120,677	5.3	±1.5	6.9	±0.5
Multiple Birth	17	159	350	4,487	48.6	±22.5	35.4	±5.4
Characteristics of Mother								
Age of Mother	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
< 20	8	139	569	12,678	14.1	±9.7	11.0	±1.8
20 - 29	38	548	4,831	67,000	7.9	±2.5	8.2	±0.7
30 - 39	18	275	4,123	42,606	4.4	±2.0	6.5	±0.8
40 +	3	26	266	2,876	11.3	±12.7	9.0	±3.5
Marital Status	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
Married	37	432	6,973	75,564	5.3	±1.7	5.7	±0.5
Unmarried	30	556	2,817	49,608	10.6	±3.8	11.2	±0.9
Level of Prenatal Care	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
Adequate	39	609	7,936	93,866	4.9	±1.5	6.5	±0.5
Intermediate	9	202	903	21,079	10.0	±6.5	9.6	±1.3
Inadequate	19	171	929	9,694	20.5	±9.1	17.6	±2.6
Smoked During Pregnancy	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5
No	51	748	8,542	106,160	6.0	±1.6	7.0	±0.5
Yes	10	220	1,148	18,536	8.7	±5.4	11.9	±1.6
Total	68	997	9,790	125,172	6.9	±1.6	8.0	±0.5

Note: Rates are per 1,000 live births. The true rate lies between lower and upper bounds of the interval with 95% statistical confidence. Records with selected characteristics unknown are included in total only. Level of prenatal care is according to the Kessner Index which is a classification of prenatal care based on the month of pregnancy in which prenatal care began, the number of prenatal visits and the length of pregnancy (i.e. for shorter pregnancies, fewer prenatal visits constitute adequate care.)

Source: 2007 Michigan Resident Birth-Death Matched File, Vital Records and Health Data Development Section, MDCH