

# Net Migration, 2000 and 2004

	Population			Births	Deaths	Net Migration	
	2000	2005	Change	2000-2004	2000-2004	Net Migration	As Percent of 2000 Population
Ann Arbor	114,024	113,271	-753	6,908	2,664	-4,997	-4.4
Battle Creek	53,364	53,202	-162	6,029	3,033	-3,158	-5.9
Detroit	951,270	886,671	-64,599	73,234	47,173	-90,660	-9.5
Flint	124,943	118,551	-6,392	13,115	6,361	-13,146	-10.5
Grand Rapids	197,800	193,780	-4,020	19,331	9,581	-13,770	-7.0
Kalamazoo	77,145	72,700	-4,445	7,122	3,370	-8,197	-10.6
Lansing	119,128	115,518	-3,610	11,568	2,429	-12,749	-10.7
Muskegon	40,105	39,919	-186	4,555	1,177	-3,564	-8.9
Pontiac	66,337	67,331	994	6,414	1,412	-4,008	-6.0
Saginaw	61,799	58,361	-3,438	6,237	3,536	-6,139	-9.9
Traverse City	14,532	14,513	-19	977	947	-49	-0.3
Warren	138,247	135,311	-2,936	8,534	7,896	-3,574	-2.6
Wyoming	69,368	70,122	754	6,007	2,156	-3,097	-4.5
<b>Totals/Average</b>	<b>2,028,062</b>	<b>1,939,250</b>	<b>-88,812</b>	<b>170,031</b>	<b>91,737</b>	<b>-167,106</b>	<b>-8.2</b>

Net migration - the movement of people in and out of a city - is calculated by subtracting the change in a city's total population from the difference between births and deaths.

Each of these 13 cities had more births than deaths.

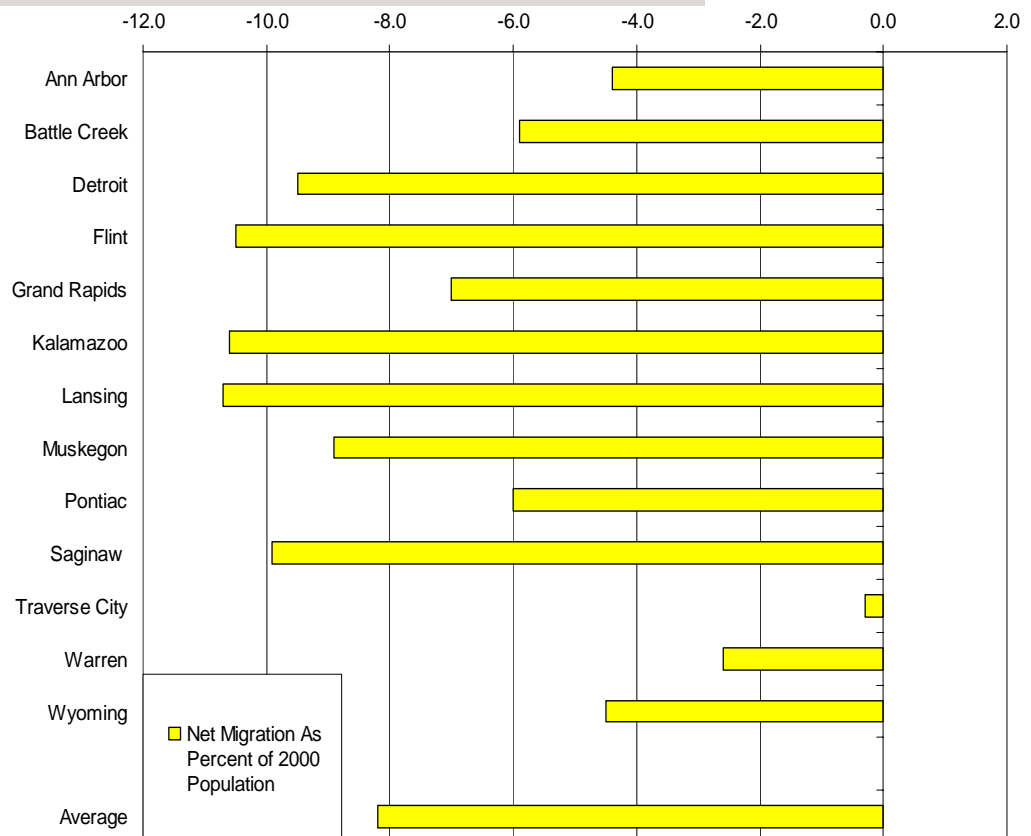
Note: Despite birth and death records being current only through 2004, migration calculation estimates were made using 2005 census estimates. This has the effect of mildly understating the outmigration trend in Michigan.

Source: U.S. Census Bureau; American Community Survey, Michigan Department of Community Health

Similar to the 1990 to 2000 period, all 13 cities experienced an outflow of migration during the current period.

From 2000-2005, the 13 cities lost an estimated 167,000 persons to migration, representing approximately 8.6 percent of their 2000 estimated population. This is consistent with the trend identified during the 1990 to 2000 period when about 15.5 percent of the 2000 population had migrated from those cities.

As a percentage of population, the largest losses were in Flint, Kalamazoo, and Lansing, and the smallest losses were Traverse City and Warren.



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