

Provisional Vital Statistics for December 2009

Live births decreased in December as 6,411 Missouri babies were born compared with 6,707 one year earlier. Cumulative births for the 12 months ending with December decreased by 3 percent. The crude 2009 provisional birth rate of 13.1 per 1,000 population represents a record low.

Deaths decreased by 4.5 percent for the 12 months ending with December from 56,278 to 53,757. The crude 2009 death rate of 9.0 per 1,000 population is also a record low rate.

The **Natural increase** in December was 1,686 (6,411 births minus 4,725 deaths). With a similar drop in births and deaths, the natural increase showed little change between 2008 and 2009.

Marriages decreased in December and for the 12 months ending with December. While there are some late reporting counties, it appears that marriages will drop below 40,000 for the first time since 1965.

Dissolutions of marriage increased slightly in 2009. For the 12 months ending with December, the marriage to divorce ratio decreased from 1.81 to 1.75.

Infant deaths decreased in December and for the 12 months ending with December. The provisional 2009 infant death rate of 7.1 per 1,000 live births would be a record low rate if it holds through finalization.

PROVISIONAL RESIDENT VITAL STATISTICS FOR THE STATE OF MISSOURI

<u>Item</u>	<u>December</u>				<u>12 months ending with December</u>									
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>				<u>Rate*</u>					
	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	
Live Births	6,707	6,411	13.3	12.6	81,353	81,883	80,944	78,571	13.5	13.9	13.9	13.6	13.1	
Deaths	4,827	4,725	9.6	9.3	54,475	53,937	56,278	53,757	9.4	9.3	9.1	9.4	9.0	
Natural increase	1,880	1,686	3.7	3.3	26,878	27,946	24,716	24,814	4.2	4.6	4.7	4.1	4.1	
Marriages	2,476	2,319	4.9	4.6	40,399	40,405	40,146	38,741	7.0	6.9	6.8	6.7	6.5	
Dissolutions	1,918	1,863	3.8	3.7	22,358	22,149	22,132	22,168	3.6	3.8	3.7	3.7	3.7	
Infant deaths	56	51	8.3	8.0	599	613	583	554	7.5	7.4	7.5	7.2	7.1	
Population base (in thousands)	....	....	5,956	5,988	....	....	....	....	5,807	5,862	5,910	5,956	5,988

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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