

Provisional Vital Statistics for September 2009

Live births decreased slightly in September as 7,005 Missouri babies were born compared with 7,098 one year earlier. Cumulative 9- and 12-month periods ending with September also show decreases. The rates of decrease have been somewhat reduced from previous months' reports because of the recent receipt of late records from Kansas. For January-September, births decreased by 3.8 percent compared to a 5.5 percent decrease reported last month for January-August.

Deaths decreased for all three time periods shown below. For January-September, deaths decreased by 6.8 percent from 42,535 to 39,647.

The **Natural increase** for September was 2,953 (7,005 births minus 4,052 deaths). For January-

September, the natural increase rose from 19,001 to 19,547.

Marriages increased in September, but decreased for the cumulative 9- and 12- month periods ending with September.

Dissolutions of marriage decreased slightly for all three time periods. For the 12 months ending with September, the marriage to divorce ratio increased from 1.77 to 1.79.

Infant deaths decreased for all three time periods shown below. For January-September, the infant death rate decreased from 7.2 to 6.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2009

Item	<u>September</u>				<u>Jan.-Sept. Cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</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>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2008</u>	<u>2009</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Live Births	7,098	7,005	14.6	14.3	61,536	59,194	13.9	13.3	81,795	78,602	14.0	13.8	13.2
Deaths	4,376	4,052	9.0	8.3	42,535	39,647	9.6	8.9	56,092	53,390	9.2	9.5	9.0
Natural increase	2,722	2,953	5.6	6.0	19,001	19,547	4.3	4.4	25,703	25,212	4.7	4.3	4.2
Marriages	4,086	4,201	8.4	8.6	30,474	29,711	6.9	6.7	39,626	39,383	6.9	6.7	6.6
Dissolutions	1,960	1,815	4.0	3.7	16,662	16,570	3.8	3.7	22,331	22,040	3.8	3.8	3.7
Infant deaths	51	31	7.2	4.4	441	382	7.2	6.5	572	524	7.6	7.0	6.7
Population base.....	...	...	5,912	5,952	...	...	5,912	5,952	...	...	5,867	5,909	5,942
(in thousands)													

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 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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