

Provisional Vital Statistics for August 2008

Live births decreased slightly in August as 7,146 Missouri babies were born compared with 7,276 one year earlier. Cumulative births for the 8- and 12- month periods ending with August also both show decreases.

Marriages increased in August as 4,009 Missouri couples married compared with 3,384 in August 2007. Cumulative marriages for the 8- and 12- month periods ending with August both decreased.

Deaths decreased slightly in August but cumulative deaths for the 8- and 12- month periods ending with August continued to show substantial increases. For January-August, deaths increased by 5.1 percent.

Dissolutions of marriage decreased slightly for all three time periods shown below. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.80 to 1.79.

The **Natural increase** for August was 2,991 (7,146 births minus 4,155 deaths). The natural increase declined for all three time periods shown below.

Infant deaths increased slightly in August, but decreased for the cumulative 8- and 12- month periods ending with August. For January-August, the infant death rate decreased from 7.6 to 6.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2008

<u>Item</u>	<u>August</u>				<u>Jan-Aug. Cumulative</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Live Births	7,276	7,146	14.6	14.3	54,682	54,143	14.0	13.7	82,153	81,348	13.8	14.0	13.8
Deaths	4,235	4,155	8.5	8.3	36,062	37,907	9.2	9.6	54,164	55,779	9.3	9.2	9.4
Natural increase	3,041	2,991	6.3	6.0	18,620	16,236	4.8	4.1	27,989	25,569	4.5	4.8	4.3
Marriages	3,384	4,009	7.0	8.0	26,500	25,016	6.8	6.3	40,122	38,921	6.9	6.8	6.6
Dissolutions	1,913	1,822	4.0	3.6	14,973	14,536	3.9	3.8	22,286	21,786	3.7	3.8	3.7
Infant deaths	49	52	6.7	7.3	415	374	7.6	6.9	615	572	7.4	7.5	7.0
Population base.....	....	....	5,878	5,920	....	....	5,878	5,920	....	....	5,821	5,864	5,906
(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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