

## Provisional Vital Statistics for August 2007

**Live births** decreased in August as 7,176 Missouri babies were born compared with 7,503 one year earlier. However, cumulative births for the 8- and 12- month periods ending with August both increased.

**Deaths** decreased for all three time periods shown below. For January-August, deaths decreased by 1.8 percent from 36,374 to 35,704.

The **Natural increase** in August was 3,045 (7,176 births minus 4,131 deaths). For the cumulative 8- and 12- month periods, the natural increase rose.

**Marriages** decreased for all three time periods shown below. For January-August, marriages decreased by 6.3 percent.

**Dissolutions of marriage** also decreased for all three time periods. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.84 to 1.75.

**Infant deaths** decreased in August as 42 Missouri infants died compared with 57 for August 2006. For January-August, the infant death rate decreased from 7.4 to 7.2 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR AUGUST 2007

<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>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
<b>Live Births</b> .....	7,503	7,176	15.1	14.8	53,882	54,338	13.9	13.9	80,055	81,809	13.6	13.7	13.9
<b>Deaths</b> .....	4,317	4,131	8.7	8.5	36,374	35,704	9.4	9.2	54,125	53,806	9.4	9.3	9.2
<b>Natural increase</b> ....	3,186	3,045	6.4	6.3	17,508	18,634	4.5	4.8	25,930	28,003	4.2	4.4	4.8
<b>Marriages</b> .....	3,454	3,148	7.0	6.5	26,777	25,097	6.9	6.4	40,124	38,719	7.1	6.9	6.6
<b>Dissolutions</b> .....	1,917	1,869	3.9	3.9	15,035	14,871	3.9	3.8	21,766	22,184	3.7	3.7	3.8
<b>Infant deaths</b> .....	57	42	7.6	5.9	399	391	7.4	7.2	594	591	7.6	7.4	7.2
<b>Population base</b> ..... (in thousands)	...	...	5,843	5,885	...	...	5,843	5,885	...	...	5,785	5,828	5,868

\* 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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