

Provisional Vital Statistics for August 2010

Live births decreased in August as 6,681 Missouri babies were born compared with 6,800 one year earlier. Cumulative Births for the 8- and 12-month periods ending with August also decreased. For January-August, births decreased by 3.3 percent.

Deaths increased slightly for all three time periods shown below. For January-August, deaths increased from 36,104 to 36,440.

The **Natural increase** in August was 2,351 (6,681 births minus 4,330 deaths). For January through August, the natural increase declined by 12.7 percent from 16,393 to 14,318.

Marriages decreased in all three time periods. For January-August, marriages decreased from 25,529 to 25,395.

Dissolutions of marriage increased slightly for all three time periods. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.76 to 1.69.

Infant deaths increased in August, but decreased slightly for the cumulative 8- and 12-month periods ending with August. For January-August, the infant death rate was 7.1 per 1,000 live births, the same as in 2009.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2010

<u>Item</u>	<u>August</u>				<u>Jan.-August 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>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Live Births	6,800	6,681	13.4	13.1	52,497	50,758	13.2	12.7	79,003	77,110	13.8	13.3	12.9
Deaths	4,288	4,330	8.5	8.5	36,104	36,440	9.1	9.1	54,223	54,400	9.5	9.1	9.1
Natural increase	2,512	2,351	5.0	4.6	16,393	14,318	4.1	3.6	24,780	22,710	4.3	4.2	3.8
Marriages	3,560	3,320	7.0	6.5	25,529	25,395	6.4	6.4	39,287	38,634	6.8	6.6	6.5
Dissolutions	1,845	1,887	3.6	3.7	14,835	15,276	3.7	3.8	22,265	22,815	3.7	3.7	3.8
Infant deaths	34	46	5.0	6.9	374	358	7.1	7.1	567	548	7.2	7.2	7.1
Population base (in thousands)	....	....	5,960	5,989	....	....	5,960	5,989	....	....	5,908	5,947	5,984

* 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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