

Provisional Vital Statistics for August 2011

Live births increased sharply in August, as 7,122 Missouri babies were born compared with 6,718 one year earlier. This is the third consecutive month of increase. However the cumulative 8- and 12-month periods ending with August both show slight decreases in births.

Deaths in August were nearly identical with the previous August (4,320 in 2011 vs. 4,330 in 2010). Cumulative deaths for the 8- and 12- month periods ending with August both increased. For January – August, deaths increased by 1.7 percent from 36,440 to 37,068.

The **Natural increase** in August was 2,802 (7,122 births minus 4,320 deaths). The natural increased declined for the cumulative 8- and 12-month periods ending with August.

Marriages are not yet available through August because of delayed processing. For January-May, marriages decreased by 4 percent.

Dissolutions of marriage also are not yet available through August. For January-March, dissolutions decreased by 4.8 percent.

Infant deaths decreased for all three time periods shown below. For January-August, the infant death rate decreased from 6.9 to 5.7 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2011

<u>Item</u>	<u>August</u>				<u>Jan.-August</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>2010</u>	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2010</u>	<u>2011</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Live Births	6,718	7,122	13.2	13.9	51,016	50,989	12.8	12.7	77,368	76,668	13.3	12.9	12.8
Deaths	4,330	4,320	8.5	8.4	36,440	37,068	9.1	9.2	54,400	55,768	9.1	9.1	9.3
Natural increase	2,388	2,802	4.7	5.5	14,576	13,921	3.7	3.5	22,968	20,900	4.2	3.8	3.5
Marriages	3,357	NA	6.6	NA	25,496	NA	6.4	NA	38,735	NA	6.6	6.5	NA
Dissolutions	1,977	NA	3.9	NA	15,537	NA	3.9	NA	23,076	NA	3.7	3.9	NA
Infant deaths	42	28	6.3	3.9	351	289	6.9	5.7	541	434	7.2	7.0	5.7
Population base (in thousands)	....	....	5,989	6,025	....	....	5,989	6,025	....	....	5,947	5,984	6,013

* 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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