

## Provisional Vital Statistics for October 2010

**Live births** decreased in October as 6,287 Missouri babies were born compared with 6,682 one year earlier. Cumulative births for the 10- and 12-month periods ending with October also decreased. For January-October, births decreased by 3.8 percent.

**Deaths** increased slightly for all three time periods shown below. For January-October, deaths increased by 1.3 percent from 44,897 to 45,463.

The **Natural increase** in October was 1,570 (6,287 births minus 4,717 deaths). With the decrease in births and increase in deaths, the natural increase declined by 14.6 percent for January-October.

**Marriages** increased in October, but decreased for the cumulative 10-and 12-month periods ending with October. For January-October, marriages decreased by 0.5 percent.

**Dissolutions of marriage** decreased in October, but increased for the cumulative 10- and 12- month periods ending with October. For the 12 months ending with October, the marriage to divorce ratio decreased from 1.78 to 1.68 percent.

**Infant deaths** decreased for all three time periods. For January-October, the infant death rate decreased from 7.1 to 6.9 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR OCTOBER 2010

<u>Item</u>	<u>October</u>				<u>Jan.-October Cumulative</u>				<u>12 months ending with October</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>
<b>Live Births</b> .....	6,682	6,287	13.2	12.4	66,266	63,722	13.3	12.8	78,987	76,305	13.8	13.3	12.7
<b>Deaths</b> .....	4,628	4,717	9.1	9.3	44,897	45,463	9.0	9.1	54,259	54,630	9.5	9.1	9.1
<b>Natural increase</b> .....	2,054	1,570	4.1	3.1	21,369	18,259	4.3	3.7	24,728	21,675	4.3	4.2	3.6
<b>Marriages</b> .....	4,414	4,640	8.7	9.1	34,175	33,995	6.9	6.8	39,429	38,588	6.8	6.6	6.4
<b>Dissolutions</b> .....	1,886	1,796	3.7	3.5	18,651	19,263	3.8	3.9	22,197	22,986	3.7	3.7	3.8
<b>Infant deaths</b> .....	57	42	8.5	6.7	468	440	7.1	6.9	558	536	7.0	7.1	7.0
<b>Population base</b> ..... (in thousands)	....	....	5,960	5,989	....	....	5,960	5,989	....	....	5,914	5,953	5,988

\* 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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