

## Provisional Vital Statistics for August 2016

**Live births** increased in August as 6,797 Missouri babies were born compared with 6,544 born one year earlier. However, cumulative births for the 8- and 12-month periods ending with August decreased. For January-August, births decreased slightly from 49,882 to 49,701.

**Deaths** increased in August as 4,792 Missourians died compared with 4,634 in August, 2015. However, deaths decreased for the cumulative 8- and 12-month periods ending with August. For January-August, there were 39,313 Missouri resident deaths or 2.3 percent less than the 40,243 for the similar time period in 2015.

The **Natural Increase** in August for Missourians was 2,005 (6,797 births minus 4,792 deaths). The natural increase rose for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the natural increase went up from 14,935 to 15,981.

**Marriages** decreased in August and for January-August, but increased for the 12 months ending with August. For the 12 months ending with August, marriages increased from 40,802 to 41,130.

**Dissolutions of marriage** increased for all three periods shown below. For January-August, dissolutions increased from 12,991 in 2015 to 13,294. For the 12 months ending with August, the marriage to divorce ratio increased from 2.08 to 2.09.

**Infant deaths** decreased in August as 37 Missouri infants died compared with 49 in August of 2015. For the 12 months ending with August, the infant death rate increased from 6.4 to 6.5 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR AUGUST 2016

Item	<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>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
<b>Live Births</b> .....	6,544	6,797	12.7	13.1	49,882	49,701	12.3	12.2	75,005	74,861	12.4	12.3	12.3
<b>Deaths</b> .....	4,634	4,792	9.0	9.3	40,243	39,313	9.9	9.7	60,070	58,880	9.4	9.9	9.7
<b>Natural increase</b> .....	1,910	2,005	3.7	3.9	9,639	10,388	2.4	2.6	14,935	15,981	3.0	2.5	2.6
<b>Marriages</b> .....	3,710	3,175	7.2	6.1	26,001	25,754	6.4	6.3	40,802	41,130	6.6	6.7	6.7
<b>Dissolutions</b> .....	1,535	1,721	3.0	3.3	12,991	13,294	3.2	3.3	19,621	19,633	3.3	3.2	3.2
<b>Infant deaths</b> .....	49	37	7.5	5.4	331	332	6.6	6.7	481	490	6.2	6.4	6.5
<b>Population base</b> ..... (in thousands)	....	....	6,084	6,103	....	....	6,084	6,103	....	....	6,057	6,077	6,096

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 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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