

## Provisional Vital Statistics for August 2017

**Live Births** decreased in August as 6,637 Missouri babies were born compared with 6,814 born one year earlier. Cumulative births for the 8- and 12-month periods ending with August also both decreased. For January-August, births decreased by 2.9 percent from 49,796 to 48,352.

**Deaths** increased slightly in August as 4,884 Missourians died compared with 4,837 in August 2016. Deaths also increased for the 8- and 12-month periods ending with August. For January-August, there were 41,238 Missouri resident deaths or 3.7 percent more than the 39,773 for the similar time period in 2016.

The **Natural Increase** in August for Missourians was 1,753 (6,637 births minus 4,884 deaths). With the decrease in births and increase in deaths, the natural increase declined sharply for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the natural increase declined by 23.6 percent from 15,616 to 11,931.

**Marriages** decreased for all three time periods shown below. For the cumulative 12 months ending with August, marriages decreased from 41,148 to 40,858.

**Dissolutions of Marriage** also decreased for all three time periods. Dissolutions decreased from 13,327 to 12,931 for January-August. For the 12 months ending with August, the marriage to divorce ratio decreased from 2.09 to 2.08.

**Infant Deaths** decreased in August as 39 Missouri infants died compared with 43 in August of 2016. For the 12 months ending with August, the infant death rate decreased from 6.7 to 6.1 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR AUGUST 2017

<u>Item</u>	<u>Aug</u>				<u>January-Aug Cumulative</u>				<u>12 months ending with Aug</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
<b>Live Births</b> .....	6,814	6,637	13.2	12.8	49,796	48,352	12.3	11.9	74,956	73,220	12.4	12.3	12.0
<b>Deaths</b> .....	4,837	4,884	9.4	9.4	39,773	41,238	9.8	10.1	59,340	61,289	9.9	9.7	10.0
<b>Natural increase</b> .....	1,977	1,753	3.8	3.4	10,023	7,114	2.5	1.7	15,616	11,931	2.5	2.6	2.0
<b>Marriages</b> .....	3,183	2,934	6.2	5.7	25,772	24,883	6.3	6.1	41,148	40,858	6.7	6.8	6.7
<b>Dissolutions</b> .....	1,738	1,657	3.4	3.2	13,327	12,931	3.3	3.2	19,666	19,601	3.2	3.2	3.2
<b>Infant deaths</b> .....	43	39	6.3	5.9	345	305	6.9	6.3	503	450	6.4	6.7	6.1
<b>Population base</b> ..... (in thousands)	....	....	6,093	6,110	....	....	6,093	6,110	....	....	6,071	6,088	6,105

\* 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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