

## Provisional Vital Statistics for August 2018

**Live Births** increased in August as 6,713 Missouri babies were born compared with 6,676 born one year earlier. Cumulative births for the 8- and 12-month periods ending with August both increased slightly. For January-August, births increased by 1.2 percent from 48,457 to 49,043.

**Deaths** increased in August as 5,035 Missourians died compared with 4,918 in August 2017. Deaths also increased for the 8- and 12-month periods ending with August. For January-August, there were 42,544 Missouri resident deaths or 2.9 percent more than the 41,347 for the similar time period in 2017.

The **Natural Increase** in August for Missourians was 1,678 (6,713 births minus 5,035 deaths). The natural increase declined for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the natural increase declined 11.6 percent from 11,927 in 2017 to 10,540.

**Marriages** increased in August, but decreased for the cumulative 8- and 12-month periods ending with August. For the 12 months ending with August, marriages decreased by 4.7 percent from 40,879 to 38,978.

**Dissolutions of Marriage** decreased for all three time periods shown below. For January-August, dissolutions decreased from 12,952 to 12,508. For the 12 months ending with August, the marriage to divorce ratio remained at 2.08, the same as the previous 12-month time frame.

**Infant Deaths** totaled 47 in August compared to 42 for the previous August. For the 12 months ending with August, the infant death rate decreased from 6.2 to 6.0 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR August 2018

<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>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Live Births</b> .....	6,676	6,713	12.9	12.9	48,457	49,043	11.9	12.0	73,325	73,603	12.3	12.0	12.0
<b>Deaths</b> .....	4,918	5,035	9.5	9.7	41,347	42,544	10.2	10.4	61,398	63,063	9.8	10.1	10.3
<b>Natural increase</b> .....	1,758	1,678	3.4	3.2	7,110	6,499	1.7	1.6	11,927	10,540	2.5	2.0	1.7
<b>Marriages</b> .....	2,941	3,204	5.7	6.2	24,904	23,566	6.1	5.8	40,879	38,978	6.8	6.7	6.4
<b>Dissolutions</b> .....	1,671	1,637	3.2	3.1	12,952	12,508	3.2	3.1	19,622	18,743	3.2	3.2	3.1
<b>Infant deaths</b> .....	42	47	6.3	7.0	312	298	6.4	6.1	457	442	6.7	6.2	6.0
<b>Population base</b> ..... (in thousands)	....	....	6,109	6126	....	....	6,109	6126	....	....	6,083	6,102	6,121

\* 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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