

Provisional Vital Statistics for October 2018

Live Births increased slightly in October as 6,228 Missouri babies were born compared with 6,204 born one year earlier. Cumulative births for the 10- and 12-month periods ending with October both increased. For January-October, births increased by 0.7 percent from 61,035 to 61,464.

Deaths increased in October as 5,174 Missourians died compared with 5,032 in October 2017. Deaths also increased for the 10- and 12-month periods ending with October. For January-October, there were 52,597 Missouri resident deaths or 2.7 percent more than the 51,201 for the similar time period in 2017.

The **Natural Increase** in October for Missourians was 1,054 (6,228 births minus 5,174 deaths). The natural increase declined for both the 10- and 12-month periods ending with October. For the 12 months ending with October, the natural increase declined 11.6 percent from 11,521 in 2017 to 10,184.

Marriages decreased for all three time periods shown below. For the 10 months ending with October, marriages decreased by 4.9 percent from 35,200 to 33,475.

Dissolutions of Marriage also decreased for all three time periods shown below. For January-October, dissolutions decreased by 4.3 percent from 16,121 to 15,428. For the 12 months ending with October, the marriage to divorce ratio increased slightly from 2.08 to 2.09.

Infant Deaths totaled 37 in October compared to 35 for the previous October. For the 12 months ending with October, the infant death rate decreased from 6.3 to 6.1 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2018

<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>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>
Live Births	6,204	6,228	12.0	12.0	61,035	61,464	12.0	12.0	73,122	73,446	12.3	12.0	12.0
Deaths	5,032	5,174	9.7	9.9	51,201	52,597	10.1	10.3	61,601	63,262	9.8	10.1	10.3
Natural increase	1,172	1,054	2.3	2.0	9,834	8,867	1.9	1.7	11,521	10,184	2.4	1.9	1.7
Marriages	5,275	5,007	10.2	9.6	35,200	33,475	6.9	6.6	40,612	38,591	6.8	6.7	6.3
Dissolutions	1,654	1,595	3.2	3.1	16,121	15,428	3.2	3.0	19,480	18,494	3.3	3.2	3.0
Infant deaths	35	37	5.6	5.9	394	384	6.5	6.2	462	446	6.6	6.3	6.1
Population base .....	....	....	6,109	6,126	....	....	6,109	6,126	....	....	6,085	6,106	6,124
(in thousands)													

* 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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