

Provisional Vital Statistics for October 2016

Live births increased in October as 6,230 Missouri babies were born compared with 6,105 born one year earlier. Cumulative births for January-October decreased slightly while births for the 12 months ending with October increased slightly. For January-October, births decreased from 62,577 to 62,571.

Deaths increased in October as 4,995 Missourians died compared with 4,944 in October, 2015. However, deaths decreased for the cumulative 10- and 12-month periods ending with October. For January-October, there were 48,954 Missouri resident deaths or 1.8 percent less than the 49,875 for the similar time period in 2015.

The **Natural increase** in October for Missourians was 1,235 (6,230 births minus 4,995 deaths). The natural increase rose for both the 10- and 12-month periods ending with October. For the 12 months ending with October, the natural increase went up 11.4 percent from 14,496 to 16,147.

Marriages increased in October, but decreased for the 10- and 12-month periods ending with October. For January to October, marriages decreased slightly from 36,365 to 36,325.

Dissolutions of marriage decreased in October, but increased for the 10- and 12-month periods ending with October. For January-October, dissolutions increased from 16,179 in 2015 to 16,625. For the 12 months ending with October, the marriage to divorce ratio decreased from 2.15 to 2.09.

Infant deaths decreased in October as 40 Missouri infants died compared with 45 in October of 2015. For the 12 months ending with October, the infant death rate decreased from 6.6 to 6.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2016

Item	October				<u>Jan.-Oct.. 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>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>
Live Births	6,105	6,230	11.8	12.1	62,577	62,571	12.4	12.3	74,883	75,036	12.4	12.3	12.3
Deaths	4,944	4,995	9.6	9.7	49,875	48,954	9.8	9.6	60,387	58,889	9.4	9.9	9.7
Natural increase	1,161	1,235	2.2	2.4	12,702	13,617	2.5	2.7	14,496	16,147	3.0	2.4	2.6
Marriages	5,450	5,754	10.5	11.1	36,365	36,325	7.2	7.1	41,800	41,337	6.7	6.9	6.8
Dissolutions	1,622	1,550	3.1	3.0	16,179	16,625	3.2	3.3	19,427	19,776	3.3	3.2	3.2
Infant deaths	45	40	7.4	6.4	413	411	6.6	6.6	492	487	6.1	6.6	6.5
Population base (in thousands)	....	....	6,084	6,103	....	....	6,084	6,103	....	....	6,060	6,080	6,099

* 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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