

Provisional Vital Statistics for September 2016

Live births decreased in September as 6,475 Missouri babies were born compared with 6,590 born one year earlier. Cumulative births for the 9- and 12-month periods ending with September also decreased. For January-September, births decreased from 56,472 to 56,189.

Deaths decreased in September as 4,618 Missourians died compared with 4,688 in September, 2015. Deaths also decreased for the cumulative 9- and 12-month periods ending with September. For January-September, there were 43,894 Missouri resident deaths or 2.3 percent less than the 44,931 for the similar time period in 2015.

The **Natural increase** in September for Missourians was 1,857 (6,475 births minus 4,618 deaths). The natural increase rose for both the 9- and 12-month periods ending with September. For the 12 months ending with September, the natural increase went up from 14,896 to 15,986.

Marriages decreased for all three time periods shown below. For January to September, marriages decreased from 30,915 to 30,565.

Dissolutions of marriage increased for all three periods shown below. For January-September, dissolutions increased from 14,557 in 2015 to 15,075. For the 12 months ending with September, the marriage to divorce ratio decreased from 2.12 to 2.07.

Infant deaths decreased in September as 33 Missouri infants died compared with 37 in September of 2015. For the 12 months ending with September, the infant death rate increased from 6.4 to 6.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2016

Item	<u>September</u>				<u>Jan.-Sept. Cumulative</u>				<u>12 months ending with September</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	6,590	6,475	13.2	12.9	56,472	56,189	12.4	12.3	75,183	74,759	12.4	12.4	12.3
Deaths	4,688	4,618	9.4	9.2	44,931	43,894	9.9	9.6	60,287	58,773	9.4	9.9	9.6
Natural increase	1,902	1,857	3.8	3.7	11,541	12,295	2.5	2.7	14,896	15,986	3.0	2.5	2.6
Marriages	4,914	4,802	9.8	9.6	30,915	30,565	6.8	6.7	41,288	41,027	6.6	6.8	6.7
Dissolutions	1,566	1,746	3.1	3.5	14,557	15,075	3.2	3.3	19,484	19,848	3.3	3.2	3.3
Infant deaths	37	33	5.6	5.1	368	367	6.5	6.5	481	488	6.2	6.4	6.5
Population base (in thousands)	....	....	6,084	6,103	....	....	6,084	6,103	....	....	6,058	6,078	6,098

* 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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