

Provisional Vital Statistics for May 2017

Live Births increased in May as 6,174 Missouri babies were born compared with 6,077 born one year earlier. However, cumulative births for the 5- and 12-month periods ending with May both decreased. For January-May, births decreased by 2.9 percent from 29,964 to 29,089.

Deaths increased in May as 4,913 Missourians died compared with 4,828 in May 2016. Deaths also increased for the 5- and 12-month periods ending with May. For January-May, there were 26,624 Missouri resident deaths or 5.2 percent more than the 25,315 for the similar time period in 2016.

The **Natural Increase** in May for Missourians was 1,261 (6,174 births minus 4,913 deaths). With the decrease in births and increase in deaths, the natural increase declined sharply for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural increase declined by nearly 20 percent from 15,731 to 12,656.

Marriages decreased for all three time periods shown below. For the cumulative 12 months ending with May, marriages decreased slightly from 41,489 to 41,460.

Dissolutions of Marriage decreased in May, and for January-May, but increased for the 12-month period ending with May. For January-May, dissolutions decreased from 8,199 to 7,959. For the 12 months ending with May, the marriage to divorce ratio decreased from 2.11 to 2.10.

Infant Deaths decreased in May as 32 Missouri infants died compared with 52 in May of 2016. For the 12 months ending with May, the infant death rate decreased from 6.9 to 5.7 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR MAY 2017

<u>Item</u>	<u>May</u>				<u>January-May Cumulative</u>				<u>12 months ending with May</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>
Live Births	6,077	6,174	11.8	11.9	29,964	29,089	11.8	11.5	74,619	73,789	12.3	12.3	12.1
Deaths	4,828	4,913	9.4	9.5	25,315	26,624	10.0	10.5	58,888	61,133	9.9	9.7	10.0
Natural increase	1,249	1,261	2.4	2.4	4,649	2,465	1.8	1.0	15,731	12,656	2.4	2.6	2.1
Marriages	4,476	4,247	8.7	8.2	13,847	13,560	5.5	5.4	41,489	41,460	6.7	6.8	6.8
Dissolutions	1,818	1,740	3.5	3.4	8,199	7,959	3.2	3.1	19,622	19,757	3.2	3.2	3.2
Infant deaths	52	32	8.6	5.2	228	161	7.6	5.5	514	423	6.3	6.9	5.7
Population base (in thousands)	....	....	6,093	6,110	....	....	6,093	6,110	....	....	6,067	6,083	6,100

* 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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