

Provisional Vital Statistics for May 2015

Live Births decreased in May as 6,150 Missouri babies were born compared with 6,434 born one year earlier. Cumulative births for the 5- and 12-month periods ending with May also decreased. For January-May, births decreased by 1.4 percent from 30,727 to 30,300.

Deaths increased in May as 4,839 Missourians died compared with 4,721 in May, 2014. Deaths also increased for the 5- and 12-month periods ending with May. For January-May, there were 26,106 Missouri resident deaths or 9.6 percent more than the 23,811 for the similar time period in 2014.

The **Natural Increase** in May for Missourians was 1,311 (6,150 births minus 4,839 deaths). The natural increase declined for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural increase declined by more than 30 percent from 19,970 to 13,915.

Marriages increased in May and for the cumulative 12-month period ending with May, but decreased for January-May. For the 12 months ending with May, marriages increased by 1.9 percent from 39,765 to 40,508.

Dissolutions of Marriage decreased for all three time periods shown below. For January-May, dissolutions decreased from 8,199 to 7,793. For the 12 months ending with May, the marriage to divorce ratio increased from 1.99 to 2.08.

Infant Deaths decreased slightly in May as 32 Missouri infants died compared with 34 in May of 2014. For the 12 months ending with May, the infant death rate decreased from 6.3 to 5.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR May 2015

Item	<u>May</u>				<u>Jan-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>2014</u>	<u>2015</u>	<u>2014</u>	<u>2015</u>	<u>2014</u>	<u>2015</u>	<u>2014</u>	<u>2015</u>	<u>2014</u>	<u>2015</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Live Births	6,434	6,150	12.5	11.9	30,727	30,300	12.2	12.0	75,914	74,677	12.5	12.5	12.3
Deaths	4,721	4,839	9.2	9.4	23,811	26,106	9.5	10.4	55,944	60,762	9.5	9.2	10.0
Natural increase	1,713	1,311	3.3	2.5	6,916	4,194	2.8	1.7	19,970	13,915	3.0	3.3	2.3
Marriages	4,867	4,886	9.5	9.5	13,729	13,458	5.5	5.3	39,765	40,508	6.5	6.6	6.7
Dissolutions	1,821	1,539	3.5	3.0	8,199	7,793	3.3	3.1	19,956	19,471	3.6	3.3	3.2
Infant deaths	34	32	5.3	5.2	191	177	6.2	5.8	476	442	6.6	6.3	5.9
Population base (in thousands)			6,064	6,082			6,064	6,082			6,032	6,052	6,072

* 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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