

Provisional Vital Statistics for February 2008

Live births increased in February as 6,415 Missouri babies were born compared with 6,280 in February 2007. Cumulative births for the 2- and 12-month periods ending with February also showed increases.

Deaths increased in February as 5,297 Missourians died compared with 4,651 one year earlier. For January-February, deaths rose 8.4 percent from 9,665 to 10,480.

The **Natural increase** for February was 1,118 (6,415 births minus 5,297 deaths). Because of the increase in deaths, the natural increase declined for February and January-February.

Marriages decreased slightly for each of the three time periods show below.

Dissolutions of marriage also decreased slightly for each of the three time periods. For the 12 months ending with February, the marriage to divorce ratio increased slightly from 1.81 to 1.82.

Infant deaths decreased in February and for January-February. For the 12 months ending with February, the infant death rate decreased from 7.5 to 7.4 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR FEBRUARY 2008

<u>Item</u>	<u>February</u>				<u>Jan.-Feb. Cumulative</u>				<u>12 months ending with February</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Live Births	6,280	6,415	13.9	13.7	12,821	13,083	13.5	13.5	81,493	82,149	13.7	13.9	14.0
Deaths	4,651	5,297	10.3	11.3	9,665	10,480	10.2	10.8	54,405	54,749	9.4	9.3	9.3
Natural increase	1,629	1,118	3.6	2.4	3,156	2,603	3.3	2.7	27,088	27,400	4.2	4.6	4.7
Marriages	2,027	2,015	4.5	4.3	3,615	3,470	3.8	3.6	40,284	40,253	7.0	6.9	6.8
Dissolutions	1,577	1,491	3.5	3.2	3,254	3,224	3.5	3.4	22,299	22,141	3.7	3.8	3.8
Infant deaths	50	43	8.0	6.7	107	98	8.3	7.5	608	604	7.5	7.5	7.4
Population base (in thousands)	...	...	5,878	5,920	...	...	5,878	5,920	...	...	5,796	5,844	5,885

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 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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