

Provisional Vital Statistics for May 2022

Live Births decreased in May as 5,532 Missouri babies were born compared with 5,846 born one year earlier. For the cumulative 5-month period ending with May, births also decreased. However, for the 12 months ending with May, births increased from 68,539 to 68,807.

Deaths increased in May as 5,553 Missourians died compared with 5,482 in May 2021. Deaths also increased for the 5- and 12-month periods ending with May. For January-May, deaths increased from 29,649 Missouri resident deaths to 31,307, or 5.6 percent.

The **Natural Increase** in May for Missourians was actually a decrease of 21 (5,532 births minus 5,553 deaths). There was also a natural decrease for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural decrease was 6,682 compared to a decrease of 6,592 in 2021.

Marriages decreased for all three time periods shown in the table below. Part of that statewide marriage decrease is due to delayed reporting from the state's largest county, St. Louis, as well as several other smaller counties. For the 12 months ending with May, marriages decreased by 11 percent from 37,527 to 33,396.

Dissolutions of Marriage also decreased for all three time periods shown below. For the 12 months ending with May, the marriage to divorce ratio decreased from 2.06 to 1.95.

Infant Deaths decreased in May as 32 Missouri infants died compared with 42 in May of 2021. For the 12 months ending with May, the infant death rate decreased from 6.1 to 5.4 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR MAY 2022

Item	May				Jan. – May Cumulative				12 months ending with May				
	Number		Rate*		Number		Rate*		Number		Rate		
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2020	2021	2022
Live births	5,846	5,532	11.2	10.5	27,613	27,175	10.8	10.6	68,539	68,807	11.6	11.1	11.1
Deaths	5,482	5,553	10.5	10.6	29,649	31,307	11.6	12.2	75,131	75,489	10.4	12.2	12.2
Natural increase	364	-21	0.7	0.0	-2,036	-4,132	-0.8	-1.6	-6,592	-6,682	1.2	-1.1	-1.1
Marriages	3,987	2,342	7.6	4.5	12,046	8,709	4.7	3.4	37,527	33,396	5.5	6.1	5.4
Dissolutions	1,669	1,354	3.2	2.6	7,441	6,500	2.9	2.5	18,188	17,166	2.6	3.0	2.8
Infant deaths	42	32	7.2	5.8	199	178	7.2	6.6	417	372	6.0	6.1	5.4
Population base	....	....	6,168	6,180	....	....	6,168	6,180	....	....	6,145	6,160	6,173
(in thousands)													

* 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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