

Provisional Vital Statistics for December 2022

Live Births increased in December as 5,937 Missouri babies were born compared with 5,714 born one year earlier. Cumulative births for calendar year 2022 decreased from 69,269 in 2021 to 68,954 in 2022, the fourth consecutive year of a decrease.

Deaths decreased in December as 6,779 Missourians died compared with 6,919 in December, 2021. Total deaths decreased by 2.8 percent from 73,831 in 2021 to 71,773 in 2022 as the COVID pandemic reduced in intensity.

The **Natural Increase** in December for Missourians was actually a decrease of 842 (5,937 births minus 6,779 deaths). For all of 2022, there were 2,819 more deaths than births, which was the third consecutive year of natural decreases after more than 100 consecutive years of natural increases.

Marriages decreased in December as well as for the 12 months ending with December. Total marriages in 2021 decreased by 5.6 percent from 37,254 in 2022 to 35,180.

Dissolutions of Marriage also decreased in December and for the 12 months ending with December. Dissolutions decreased by 6.9 percent from 18,107 in 2021 to 16,524 in 2021. In 2022 the marriage to divorce ratio increased from 2.06 to 2.13.

Infant Deaths in December increased as 31 Missouri infants died compared with 18 in 2021. For 2022, the infant death rate increased from 5.7 in 2021 to 6.5 per 1,000 live births in 2022, the highest rate since 2016.

PROVISIONAL VITAL STATISTICS FOR THE STATE OF MISSOURI 2022

<u>Item</u>	<u>December</u>				<u>12 months ending with December</u>									
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>				<u>Rate*</u>					
	<u>2022</u>	<u>2022</u>	<u>2022</u>	<u>2022</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	
Live Births	5,714	5,937	10.9	11.3	72,103	69,277	69,269	68,954	12.0	11.7	11.3	11.2	11.2	
Deaths	6,919	6,779	13.2	12.9	62,155	73,883	73,831	71,773	10.3	10.1	12.0	12.0	11.6	
Natural increase	-1,205	-842	-2.3	-1.6	9,948	-4,606	-4,562	-2,819	1.7	1.6	-0.7	-0.7	-0.5	
Marriages	2,436	2,112	4.6	4.0	36,636	34,425	37,245	35,180	6.5	6.0	5.6	6.0	5.7	
Dissolutions	1,555	1,430	3.0	2.7	17,740	16,406	18,107	16,524	3.0	2.9	2.7	2.9	2.7	
Infant deaths	18	31	3.2	5.2	432	392	393	450	6.3	6.0	5.7	5.7	6.5	
Population base (in thousands)			6,170	6,178					6,123	6,140	6,155	6,170	6,178	

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.

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