

Provisional Vital Statistics for October 2023

Live Births increased in October as 5,821 Missouri babies were born compared with 5,728 born one year earlier. However, births decreased for cumulative 10- and 12-month periods ending with October. For January-October, births decreased by 2.5 percent from 57,438 to 55,994.

Deaths decreased slightly in October as 5,636 Missourians died compared with 5,674 in October 2022. Deaths also decreased for the 10- and 12-month periods ending with October. For January-October, there were 54,861 Missouri resident deaths or 7.3 percent less than the 59,155 deaths for the similar time period in 2022.

The **Natural Increase** in October for Missourians was 185 (5,821 births minus 5,636 deaths). There was a natural increase of 1,133 for January-October. For the 12 months ending with October, there was a slight natural increase of 28 compared to a decrease of 3,497 one year earlier.

Marriages decreased for all three time periods shown below. For the 12 months ending with October, marriages decreased by 5.7 percent from 36,311 to 34,257.

Dissolutions of Marriage also decreased for all three time periods. For the 12 months ending with October, the marriage to divorce ratio decreased from 2.18 in 2022 to 2.10.

Infant Deaths decreased in October as 23 Missouri infants died compared with 47 in October of 2022. For the 10 months ending with October, the infant death rate decreased from 6.7 to 5.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2023

<u>Item</u>	<u>October</u>				<u>Jan. — Oct. Cumulative</u>				<u>12 months ending with Oct.</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Live Births	5,728	5,821	10.9	11.1	57,438	55,994	11.2	10.9	68,690	67,510	11.1	11.1	10.9
Deaths	5,674	5,636	10.8	10.7	59,155	54,861	11.5	10.6	72,187	67,482	12.5	11.7	10.9
Natural increase	54	185	0.1	0.4	-1,717	1,133	-0.3	0.2	-3,497	28	-1.3	-0.6	0.0
Marriages	5,853	4,771	11.2	9.1	31,278	29,432	6.1	5.7	36,311	34,257	6.0	5.9	5.5
Dissolutions	1,346	1,287	2.6	2.4	13,794	13,537	2.7	2.6	16,684	16,286	2.9	2.7	2.6
Infant deaths	47	23	8.2	4.0	383	330	6.7	5.9	428	397	6.1	6.2	5.9
Population base (in thousands)	....	....	6,177	6,196	....	....	6,177	6,196	....	....	6,164	6,177	6,191

* 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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