

Provisional Vital Statistics for October 2024

Live Births increased in October as 5,926 Missouri babies were born compared with 5,823 born one year earlier. For January-October, births increased 1.6 percent from 56,008 to 56,898. For the 12 months ending with October, births increased from 67,524 to 67,955.

Deaths decreased in October as 5,494 Missourians died compared with 5,666 in October 2023. However, deaths for January-October increased slightly from 54,967 in 2023 to 55,075. For the 12 months ending with October, deaths decreased by 1.5 percent from 67,588 to 66,578.

The **Natural Increase** in October for Missourians was 432 (5,926 births minus 5,494 deaths). There was a natural increase of 1,823 for January-October compared to a natural increase of 1,041 in 2023. For for the 12 months ending with October, there was a natural increase of 1,377 compared to a slight natural decrease of 64 one year earlier.

Marriages decreased for all three time periods shown below. For the 12 months ending with October, marriages decreased by 4.9 percent from 35,319 to 33,582.

Dissolutions of Marriage also decreased for all three time periods shown below. For the 12 months ending with October, the marriage to divorce ratio increased from 2.16 to 2.17.

Infant Deaths increased in October as 27 Missouri infants died compared with 24 in October of 2023. For January-October, the infant death rate increased slightly from 6.0 to 6.1 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2024

<u>Item</u>	<u>October</u>				<u>Jan. — Oct. Cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2023</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2023</u>	<u>2024</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
Live Births	5,823	5,926	11.0	11.4	56,008	56,898	10.8	10.9	67,524	67,955	11.1	10.9	10.9
Deaths	5,666	5,494	10.7	10.6	54,967	55,075	10.6	10.6	67,588	66,578	11.7	10.9	10.7
Natural increase	157	432	0.3	0.8	1,041	1,823	0.2	0.4	-64	1,377	-0.6	0.0	0.2
Marriages	5,378	4,663	10.2	7.8	30,494	28,680	5.9	5.5	35,319	33,582	5.9	5.8	5.5
Dissolutions	1,340	1,298	2.5	2.3	13,613	12,835	2.6	2.5	16,362	15,442	2.7	2.6	2.5
Infant deaths	24	27	4.1	3.4	336	346	6.0	6.1	406	404	6.2	6.0	5.9
Population base (in thousands)	....	....	6,208	6,245	....	....	6,208	6,245	....	....	6,178	6,203	6,239

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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