

Provisional Vital Statistics for August 2024

Live Births decreased in August as 5,898 Missouri babies were born compared with 6,096 born one year earlier. However, for January-August, births increased from 44,638 to 44,951. For the 12 months ending with August, births decreased from 67,836 to 67,378.

Deaths increased in August as 5,404 Missourians died compared with 5,350 in August 2023. Deaths for January-August increased slightly from 44,068 in 2023 to 44,096. For the 12 months ending with August, deaths decreased by 1.9 percent from 67,780 to 66,500.

The **Natural Increase** in August for Missourians was 494 (5,898 births minus 5,404 deaths). There was a natural increase of 855 for January-August compared to a natural increase of 570 in 2023. For for the 12 months ending with August, there was a natural increase of 878 compared to a slight natural increase of 56 one year earlier.

Marriages increased in August but decreased for the cumulative 8- and 12-month periods ending with August. For the 12 months ending with August, marriages decreased by 1.5 percent from 35,464 to 34,939.

Dissolutions of Marriage decreased for all three time periods shown below. For the 12 months ending with August, the marriage to divorce ratio increased from 2.16 to 2.25.

Infant Deaths decreased in August as 31 Missouri infants died compared with 35 in August of 2023. For January-August, the infant death rate increased from 6.2 to 6.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2024

<u>Item</u>	<u>August</u>				<u>Jan. — Aug. Cumulative</u>				<u>12 months ending with August</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	6,096	5,898	11.6	11.2	44,638	44,951	10.8	10.9	67,836	67,378	11.2	11.0	10.9
Deaths	5,350	5,404	10.2	10.3	44,068	44,096	10.7	10.7	67,780	66,500	11.9	10.9	10.7
Natural increase	746	494	1.4	0.9	570	855	0.1	0.2	56	878	-0.7	0.0	0.1
Marriages	2,545	2,796	4.8	5.3	20,449	19,992	5.0	4.8	35,464	34,939	5.9	5.7	5.6
Dissolutions	1,358	1,086	2.6	2.1	10,932	10,234	2.7	2.5	16,440	15,522	2.7	2.7	2.5
Infant deaths	35	31	5.7	5.3	275	293	6.2	6.5	413	412	6.1	6.1	6.1
Population base (in thousands)	....	....	6,196	6,210	....	....	6,196	6,210	....	....	6,176	6,190	6,205

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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