

Provisional Vital Statistics for August 2023

Live Births decreased in August as 6,082 Missouri babies were born compared with 6,398 born one year earlier. Births also decreased for cumulative 8- and 12-month periods ending with August. For January-August, births decreased by 2.6 percent from 45,756 to 44,568.

Deaths decreased in August as 5,292 Missourians died compared with 5,553 in August 2022. Deaths decreased sharply for the 8- and 12-month periods ending with August. For January-August, there were 43,931 Missouri resident deaths or 8.6 percent less than the 48,064 deaths for the similar time period in 2022.

The **Natural Increase** in August for Missourians was 790 (6,082 births minus 5,292 deaths). There was a natural increase of 637 for January-August. For the 12 months ending with August, there was a slight natural increase of 123 compared to a decrease of 4,615 one year earlier.

Marriages decreased for all three time periods shown below. For the 12 months ending with August, marriages decreased by 3.5 percent from 36,382 to 35,095.

Dissolutions of Marriage also decreased for all three time periods. For the 12 months ending with August, the marriage to divorce ratio increased from 2.15 in 2022 to 2.16.

Infant Deaths decreased in August as 35 Missouri infants died compared with 40 in August of 2022. For the 8 months ending with August, the infant death rate decreased from 6.8 to 6.1 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2023

<u>Item</u>	<u>August</u>				<u>Jan. — August 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>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	6,398	6,082	12.2	11.6	45,756	44,568	11.1	10.8	68,927	67,766	11.1	11.2	11.0
Deaths	5,553	5,292	10.6	10.1	48,064	43,931	11.7	10.7	73,542	67,643	12.5	11.9	10.9
Natural increase	845	790	1.6	1.5	-2,308	637	-0.6	0.2	-4,615	123	-1.4	-0.7	0.0
Marriages	2,727	2,267	5.2	4.3	21,088	20,080	5.1	4.9	36,382	35,095	6.1	5.9	5.7
Dissolutions	1,486	1,241	2.9	2.4	11,035	10,734	2.7	2.6	16,946	16,242	2.9	2.7	2.6
Infant deaths	40	35	6.3	5.8	312	270	6.8	6.1	421	408	6.1	6.1	6.0
Population base (in thousands)	....	....	6,178	6,190	....	....	6,178	6,190	....	....	6,162	6,176	6,186

* 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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