

Provisional Vital Statistics for August 2022

Live Births increased in August as 6,382 Missouri babies were born compared with 6,152 born one year earlier. For the cumulative 8 months ending with August, births decreased, but for the 12 months ending with August, births increased slightly from 68,530 to 68,862.

Deaths decreased in August as 5,514 Missourians died compared with 7,052 in August 2021. Deaths also decreased for the 8-period and 12-month periods ending with August. For January-August, deaths decreased from 48,353 to 47,947.

The Natural Increase in August for Missourians was 868 (6,382 births minus 5,514 deaths). However, there was a natural decrease for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the natural decrease was 4,563 compared to a decrease of 8,434 in 2021.

Marriages decreased for all three time periods shown in the table below. For the 12 months ending with August, marriages decreased by 7.4 percent from 37,618 to 34,823.

Dissolutions of Marriage also decreased for all three time periods shown below. For the 12 months ending with August, the marriage to divorce ratio was 2.07, the same ratio as the previous year.

Infant Deaths increased in August as 36 Missouri infants died compared with 27 in August of 2021. For the 12 months ending with August, the infant death rate decreased from 6.1 to 5.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR AUGUST 2022

Item	<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>		
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2020	2021	2022
Live births	6,152	6,382	11.7	12.2	46,098	45,691	11.2	11.1	68,530	68,862	11.5	11.1	11.1
Deaths	7,052	5,514	13.5	10.5	48,353	47,947	11.8	11.7	76,964	73,425	10.7	12.5	11.9
Natural increase	-900	868	-1.7	1.7	-2,255	-2,256	-0.5	-0.5	-8,434	-4,563	0.8	-1.4	-0.7
Marriages	3,024	2,505	5.8	4.8	21,960	19,529	5.3	4.7	37,618	34,823	5.4	6.1	5.7
Dissolutions	1,467	1,433	2.8	2.7	12,196	10,910	3.0	2.7	18,140	16,821	2.7	2.9	2.7
Infant deaths	27	36	4.4	5.6	284	296	6.2	6.5	415	405	5.7	6.1	5.9
Population base	....	....	6,168	6,180	....	....	6,168	6,180	....	....	6,149	6,163	6,176
(in thousands)													

* 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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* 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. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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