

## Provisional Vital Statistics for October 2022

Live Births decreased in October as 5,728 Missouri babies were born compared with 5,912 born one year earlier. For the cumulative 10- and 12-month periods ending with October, births also decreased. For the 12 months ending with October, births decreased slightly from 68,708 to 68,696.

Deaths decreased in October as 5,648 Missourians died compared with 6,048 in October 2021. Deaths also decreased for the 10- and 12-month periods ending with October. For January-October, deaths decreased by 2.8 percent from 60,799 to 59,072.

The Natural Increase in October for Missourians was 80 (5,728 births minus 5,648 deaths). However, there was a natural decrease for both the 10- and 12-month periods ending with October. For the 12 months ending with October, the natural decrease was 3,408 compared to a decrease of 8,075 in 2021.

Marriages decreased for all three time periods shown in the table below. For the 12 months ending with October, marriages decreased by 3.8 percent from 37,207 to 35,805.

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 2.05 to 2.15.

Infant Deaths increased in October as 43 Missouri infants died compared with 36 in October of 2021. For January-October, the infant death rate increased from 6.0 to 6.3 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR OCTOBER 2022

Item	October				Jan. -- October Cumulative				12 months ending with October				
	Number		Rate*		Number		Rate*		Number		Rate		
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2020	2021	2022
<b>Live births</b>	5,912	5,728	11.3	10.9	58,017	57,444	11.3	11.2	68,708	68,696	11.4	11.1	11.1
<b>Deaths</b>	6,048	5,648	11.5	10.8	60,799	59,072	11.8	11.5	76,783	72,104	11.1	12.5	11.7
<b>Natural increase</b>	-136	80	-0.3	0.2	-2,782	-1,628	-0.5	-0.3	-8,075	-3,408	0.2	-1.3	-0.6
<b>Marriages</b>	5,971	5,410	11.4	10.3	32,221	30,772	6.3	6.0	37,207	35,805	5.6	6.0	5.9
<b>Dissolutions</b>	1,520	1,335	2.9	2.5	15,217	13,768	3.0	2.7	18,127	16,658	2.7	2.9	2.7
<b>Infant deaths</b>	36	43	6.1	7.5	348	364	6.0	6.3	418	409	5.5	6.1	6.0
<b>Population base</b> (in thousands)			6,170	6,178			6,170	6,178			6,150	6,164	6,176

\* 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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