

## Maternal Mortality by State, 2018

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Maternal deaths and mortality rates for 2018 for selected states are presented in the following table. Caution should be taken in interpreting these data and comparing states for the following reasons.

- For many states, the data are based on small numbers and are, therefore, statistically unreliable. Statistical variability in the maternal mortality rate is determined largely by the number of maternal deaths (i.e., as the number of deaths decreases, the variance, or measure of uncertainty, increases). Confidence intervals (lower and upper 95% confidence limits) are presented to show the level of variability in the maternal mortality rate for each state. Rates based on fewer than 20 deaths in particular have more uncertainty and wider confidence intervals. Numbers and rates based on fewer than 10 deaths are suppressed entirely to protect confidentiality.
- It is likely that some of the variation in state rates is due to the marked differences in the quality of state maternal mortality data. Variation in the quality of reporting maternal deaths may be due to differences in electronic registration systems and differences in policies and programs designed to verify the pregnancy status of female decedents of reproductive age. These differences may result in underestimates of maternal deaths in some cases, and overestimates in others.

**Maternal and late maternal deaths and mortality rates: United States, each state, and the District of Columbia, 2018**

[Rates are per 100,000 live births. Data are tabulated by place of residence]

Area	Maternal <sup>1</sup>				Late maternal <sup>2</sup>			
	Number of deaths	Rate	95% lower confidence limit	95% upper confidence limit	Number of deaths	Rate	95% lower confidence limit	95% upper confidence limit
United States	658	17.4	16.0	18.7	277	7.3	6.4	8.2
Alabama	21	36.4	22.5	55.6	10	17.3	8.3	31.8
Alaska	†	†	†	†	†	†	†	†
Arizona	18	22.3	13.2	35.2	†	†	†	†
Arkansas	17	45.9	26.8	73.5	†	†	†	†
California	53	11.7	8.7	15.2	26	5.7	3.7	8.4
Colorado	†	†	†	†	†	†	†	†
Connecticut	†	†	†	†	†	†	†	†
Delaware	†	†	†	†	†	†	†	†
District of Columbia	†	†	†	†	†	†	†	†
Florida	35	15.8	11.0	22.0	19	8.6	5.2	13.4
Georgia	35	27.7	19.3	38.6	26	20.6	13.5	30.2
Hawaii	†	†	†	†	†	†	†	†
Idaho	†	†	†	†	†	†	†	†
Illinois	14	9.7	5.3	16.2	†	†	†	†
Indiana	20	24.5	15.0	37.8	†	†	†	†
Iowa	†	†	†	†	†	†	†	†
Kansas	†	†	†	†	†	†	†	†
Kentucky	22	40.8	25.6	61.8	†	†	†	†
Louisiana	15	25.2	14.1	41.5	†	†	†	†
Maine	†	†	†	†	†	†	†	†
Maryland	10	14.1	6.7	25.9	†	†	†	†
Massachusetts	12	17.4	9.0	30.3	†	†	†	†
Michigan	18	16.4	9.7	25.9	†	†	†	†
Minnesota	†	†	†	†	†	†	†	†
Mississippi	†	†	†	†	†	†	†	†
Missouri	12	16.4	8.5	28.6	12	16.4	8.5	28.6
Montana	†	†	†	†	†	†	†	†
Nebraska	†	†	†	†	†	†	†	†
Nevada	†	†	†	†	†	†	†	†
New Hampshire	†	†	†	†	†	†	†	†
New Jersey	27	26.7	17.6	38.8	†	†	†	†
New Mexico	†	†	†	†	†	†	†	†
New York	47	20.8	15.3	27.6	18	8.0	4.7	12.6
North Carolina	13	10.9	5.8	18.7	11	9.2	4.6	16.5
North Dakota	†	†	†	†	†	†	†	†
Ohio	19	14.1	8.5	22.0	†	†	†	†
Oklahoma	15	30.1	16.9	49.7	†	†	†	†
Oregon	†	†	†	†	†	†	†	†
Pennsylvania	19	14.0	8.4	21.9	†	†	†	†
Rhode Island	†	†	†	†	†	†	†	†
South Carolina	14	24.7	13.5	41.5	†	†	†	†
South Dakota	†	†	†	†	†	†	†	†
Tennessee	21	26.0	16.1	39.8	†	†	†	†
Texas	70	18.5	14.4	23.4	22	5.8	3.6	8.8
Utah	†	†	†	†	†	†	†	†
Vermont	†	†	†	†	†	†	†	†
Virginia	16	16.0	9.2	26.0	†	†	†	†
Washington	13	15.1	8.0	25.8	†	†	†	†
West Virginia	†	†	†	†	†	†	†	†
Wisconsin	†	†	†	†	†	†	†	†
Wyoming	†	†	†	†	†	†	†	†

† Data suppressed due to confidentiality restrictions.

<sup>1</sup>Maternal deaths include deaths of women while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.<sup>2</sup>Late maternal deaths include deaths of women from direct or indirect obstetric causes more than 42 days but less than 1 year after termination of pregnancy.

SOURCE: NCHS, National Vital Statistics System.