## RANK OF POPULATION-WEIGHTED LIGHTNING DEATHS PER YEAR BY STATE FROM 2013 TO 2022

State	Death Rate Per Million People from 2013 to 2022	Rank of Death Rate Per Million	State	Death Rate Per Million People from 2013 to 2022	Rank of Death Rate Per Million
D.C. Alabama Florida Wyoming Arkansas	0.44 0.26 0.24 0.17 0.17	1 2 3 4 5	West Virginia Pennsylvania Indiana Ohio New York	0.05 0.05 0.04 0.04 0.04 0.04	26 27 28 29 30
Colorado Arizona New Mexico Mississippi North Dakota	0.16 0.14 0.14 0.13 0.13	6 7 8 9 10	Kansas Massachusetts Oklahoma Oregon Virginia	0.03 s 0.03 0.03 0.02 0.02	31 32 33 34 35
Louisiana South Dakota Missouri Kentucky North Carolina	0.11 0.11	11 12 13 14 15	Illinois New Jersey Minnesota Maryland California	0.02 0.02 0.02 0.02 0.02 0.02	36 37 38 38 40
Michigan Montana Puerto Rico Georgia Wisconsin	0.10 0.10 0.09 0.09 0.09	16 17 18 19 20	Alaska Connecticut Delaware Hawaii Idaho	0 0 0 0 0	41 41 41 41 41
South Carolin Utah Texas Iowa Tennessee	a 0.08 0.07 0.07 0.06 0.06	21 22 23 24 25	Maine Nebraska Nevada New Hampshi Rhode Island Vermont Washington	0 0 0 0 0 0 0	41 41 41 41 41 41 41

The lightning fatality data were collected by the National Weather Service of NOAA (National Oceanic and Atmospheric Administration). They come from monthly and annual summaries compiled by the National Weather Service and published in monthly issues of *Storm Data*. Data for recent years are available at two sites:

- <u>https://www.weather.gov/safety/lightning-</u>victims
- <u>http://lightningsafetycouncil.org/LSC-</u> LightningFatalities.html

A similar table for the period from 1959 to 1994 is included in the following article:

Curran, E.B., R.L. Holle, and R.E. López, 2000: Lightning casualties and damages in the United States from 1959 to 1994. Journal of Climate, **13**, 3448-3453.

Ronald L. Holle Holle Meteorology & Photography. Oro Valley, Arizona 01 March 2023