

Rank of Cloud-To-Ground Flash Densities by State from 2009 TO 2018

State	Ave. Flashes Per Year	Flashes Per Square Mile	State	Ave. Flashes Per Year	Flashes Per Square Mile
1. Florida	1,189,873	20.8	26. Delaware	11,487	5.8
2. Louisiana	875,136	18.9	27. Pennsylvania	241,330	5.3
3. Mississippi	768,126	16.1	28. New Jersey	40,286	5.3
4. Oklahoma	1,102,399	15.8	29. Minnesota	425,932	5.0
5. Arkansas	837,978	15.7	30. Wisconsin	274,963	4.9
6. Missouri	981,351	14.1	31. North Dakota	342,547	4.9
7. Alabama	720,780	13.9	32. Colorado	496,722	4.8
8. Illinois	716,885	12.7	33. Arizona	539,689	4.7
9. Kentucky	502,715	12.5	34. Michigan	220,635	3.8
10. Kansas	1,023,177	12.5	35. Connecticut	16,316	3.3
11. Tennessee	511,650	12.2	36. New York	150,157	3.1
12. Indiana	406,902	11.3	37. Wyoming	265,681	2.7
13. South Carolina	346,282	11.2	38. Massachusetts	19,177	2.4
14. Iowa	625,437	11.1	39. Vermont	21,261	2.2
15. Texas	2,923,584	11.0	40. Utah	187,410	2.2
16. Georgia	642,203	10.9	41. New Hampshire	17,238	1.9
17. Nebraska	780,934	10.1	42. Montana	308,166	2.1
18. Ohio	365,476	8.8	43. Rhode Island	2,210	2.1
19. D.C.	571	8.4	44. Maine	40,380	1.2
20. North Carolina	412,340	8.3	45. Nevada	129,580	1.2
21. Maryland	73,218	7.4	46. Idaho	79,327	1.0
22. South Dakota	540,604	7.0	47. California	81,689	0.5
23. Virginia	271,175	6.8	48. Oregon	46,190	0.5
24. West Virginia	159,353	6.6	49. Washington	24,490	0.4
25. New Mexico	731,776	6.0			

These cloud-to-ground lightning flashes were measured by the National Lightning Detection Network® (NLDN®) over the land area within state borders. The NLDN does not cover Alaska or Hawaii. The NLDN is owned and operated by Vaisala.