

Number of Cloud-To-Ground Flashes by State from 2008 to 2017

State	Flashes In 2017	Average Flashes 2008 to 2017	State	Flashes In 2017	Average Flashes 2008 to 2017
Alabama	615,293	727,033	Nebraska	807,966	770,339
Arizona	451,281	537,076	Nevada	107,898	125,905
Arkansas	840,007	862,785	New Hampshire	15,201	19,840
California	77,394	80,050	New Jersey	27,088	42,711
Colorado	442,587	490,164	New Mexico	719,747	731,571
Connecticut	10,459	18,058	New York	103,557	167,014
Delaware	10,547	12,215	North Carolina	346,050	426,066
D.C.	418	631	North Dakota	224,080	319,651
Florida	1,091,756	1,170,979	Ohio	318,875	381,562
Georgia	549,464	641,790	Oklahoma	1,413,105	1,134,172
Idaho	49,826	77,077	Oregon	36,995	46,646
Illinois	560,551	760,958	Pennsylvania	147,458	249,189
Indiana	425,673	433,803	Rhode Island	1,146	2,480
Iowa	526,848	654,751	South Carolina	306,117	359,954
Kansas	971,258	1,052,464	South Dakota	607,092	521,076
Kentucky	321,119	498,455	Tennessee	359,171	509,763
Louisiana	1,133,476	866,157	Texas	3,303,156	2,929,012
Maine	31,455	42,173	Utah	128,309	186,620
Maryland	67,305	77,346	Vermont	11,441	24,296
Massachusetts	10,987	21,521	Virginia	170,813	275,756
Michigan	162,823	230,590	Washington	16,080	24,982
Minnesota	498,032	404,237	West Virginia	91,992	165,219
Mississippi	712,842	791,341	Wisconsin	339,199	276,627
Missouri	887,665	1,053,537	Wyoming	205,994	261,897
Montana	137,339	304,587			
			TOTALS	20,394,935	21,762,015

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