

2021 United States lightning capitals

See where each U.S. state saw the most lightning in 2021.

To identify each state's lightning capital, we filtered the gridded density map (where each grid space is 2 km x 2 km) to find the highest density grid cell in each state and identified the city or town the grid cell was associated with. Across the western United States, cities are spaced farther apart, and some of the capitals fell in unincorporated portions of counties.



U.S. lightning capital **2021**

Flatonia, Texas

State	City	2021 lightning events per square mile
Alabama	Tuscaloosa	507
Alaska	Northwest of Lime Village	20
Arizona	Fort Apache Reservation	285
Arkansas	Bolding	501
California	Burney	161
Colorado	Holyoke	561
Connecticut	Tolland	166
Delaware	Atlanta	254
Florida	Geneva	857
Georgia	Rentz	701
Hawaii	Kalihiwai	17
Idaho	Unincorporated Cassia County	107
Illinois	Batchtown	695
Indiana	Denmark	286
lowa	Oelwein	306
Kansas	Pottawatomie	441
Kentucky	Crofton	535

Louisiana Maurepas 824 Maine Lovell 57 Maryland Parkville 420 Massachusetts Southwick 124 Missachusetts Southwick 124 Michigan Marion Township 363 Minnesota Spaulding 268 Mississippi Woodville 578 Missouri Calumet 632 Montana Unincorporated Dawson County 181 Nebraska Gordon 469 Nevada Unincorporated Lincoln County 73 New Hampshire Canaan 50 New Jersey Newark 340 New Jersey Newark 340 New Mexico Bluit 369 New York Tappan 178 North Carolina Charlotte 267 North Dakota Selfridge 440 Ohio Lore City 413 Oklahoma Okmulgee 568 Oregon Unin	State	City	2021 lightning events per square mile
Maryland Parkville 420 Massachusetts Southwick 124 Michigan Marion Township 363 Minnesota Spaulding 268 Mississippi Woodville 578 Missouri Calumet 632 Montana Unincorporated Dawson County 181 Nebraska Gordon 469 Newada Unincorporated Lincoln County 73 New Hampshire Canaan 50 New Jersey Newark 340 New Mexico Bluit 369 New Mexico Bluit 369 New York Tappan 178 North Carolina Charlotte 267 North Dakota Selfridge 440 Ohio Lore City 413 Oklahoma Okmulgee 568 Oregon Unincorporated Malheur County 58 Pennsylvania Bensalem Township 331 Rhode Island Glocester 54	Louisiana	Maurepas	824
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Oklahoma Okmulgee 568 Oregon Unincorporated Malheur County 58 Pennsylvania Bensalem Township 331 Rhode Island Glocester 54 South Carolina Orangeburg 373 South Dakota Terry 388 Tennessee Coble 472 Texas Flatonia 1043 Utah Cedar City 197 Vermont Ripton 54 Virginia Colonial Heights 379 Washington Tiger 28 West Virginia Kiahsville 414 Wisconsin Lynxville	North Dakota	Selfridge	440
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South CarolinaOrangeburg373South DakotaTerry388TennesseeCoble472TexasFlatonia1043UtahCedar City197VermontRipton54VirginiaColonial Heights379WashingtonTiger28West VirginiaKiahsville414WisconsinLynxville169	Pennsylvania	Bensalem Township	331
South Dakota Terry 388 Tennessee Coble 472 Texas Flatonia 1043 Utah Cedar City 197 Vermont Ripton 54 Virginia Colonial Heights 379 Washington Tiger 28 West Virginia Kiahsville 414 Wisconsin Lynxville 169	Rhode Island	Glocester	54
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Texas Flatonia 1043 Utah Cedar City 197 Vermont Ripton 54 Virginia Colonial Heights 379 Washington Tiger 28 West Virginia Kiahsville 414 Wisconsin Lynxville 169	South Dakota	Terry	388
UtahCedar City197VermontRipton54VirginiaColonial Heights379WashingtonTiger28West VirginiaKiahsville414WisconsinLynxville169	Tennessee	Coble	472
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VirginiaColonial Heights379WashingtonTiger28West VirginiaKiahsville414WisconsinLynxville169	Utah	Cedar City	197
WashingtonTiger28West VirginiaKiahsville414WisconsinLynxville169	Vermont	Ripton	54
West VirginiaKiahsville414WisconsinLynxville169	Virginia	Colonial Heights	379
Wisconsin Lynxville 169	Washington	Tiger	28
,	West Virginia	Kiahsville	414
Wyoming Granite 255	Wisconsin	Lynxville	169
	Wyoming	Granite	255





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