

## National Parks, Days above 90°F, 95°F, 100°F

As part of Climate Central's ongoing [States at Risk](#) project, we analyzed how many days above 90, 95, and 100°F each of the National Parks in the Lower 48 states have, on average, every year, and then looked how these extreme heat days are projected to increase by 2050 and 2100, assuming greenhouse gas emissions continue unabated over that time.

The numbers are all based on 20 year averages, where the current period reflects the average of 1991-2010, 2050 is based on projections for 2041-2060, and 2100 projections are for 2080-2099.

These extreme heat projections will be part of [Climate Central's analysis of future heat in National Parks](#). Reporting by Brian Kahn, analysis by Alyson Kenward, PhD and James Bronzan.

*Note: projections were not analyzed for Dry Tortugas National Park, and parks in Alaska and Hawaii.*



Park	days over 90, current	days over 90, 2050	days over 90, 2100
1 Badlands National Park	36	76	105
2 Big Bend National Park	120	173	212
3 Theodore Roosevelt National Park	20	51	80
4 Wind Cave National Park	22	61	90
5 Carlsbad Caverns National Park	75	119	157
6 Guadalupe Mountains National Park	81	125	162
7 Great Sand Dunes National Park	1	11	45
8 Rocky Mountain National Park	2	7	20
9 Black Canyon of the Gunnison National Park	13	40	73
10 Mesa Verde National Park	22	58	95
11 Arches National Park	61	95	125
12 Petrified Forest National Park	49	97	133
13 Canyonlands National Park	50	87	118
14 Yellowstone National Park	0	6	21
15 Grand Teton National Park	0	8	27
16 Saguaro National Park	128	168	199
17 Capitol Reef National Park	35	67	98
18 Grand Canyon National Park	61	95	128
19 Bryce Canyon National Park	9	27	59

20	Zion National Park	40	68	100
21	Glacier National Park	1	10	27
22	Great Basin National Park	19	58	89
23	Joshua Tree National Park	140	166	191
24	Death Valley National Park	98	126	152
25	Sequoia National Park	30	44	64
26	Kings Canyon National Park	24	36	51
27	Yosemite National Park	12	28	48
28	Channel Islands National Park	17	25	48
29	North Cascades National Park	0	4	11
30	Pinnacles National Park	33	62	90
31	Lassen Volcanic National Park	13	39	67
32	Mount Rainier National Park	1	7	17
33	Crater Lake National Park	5	22	44
34	Olympic National Park	0	2	6
35	Redwood National Park	2	8	15
36	Acadia National Park	2	10	29
37	Wolf Trap Farm Park National Park	27	75	114
38	Shenandoah National Park	17	65	106
39	Biscayne National Park	83	147	203
40	Everglades National Park	102	166	218
41	Congaree National Park	73	124	157
42	Cuyahoga Valley National Park	6	41	81
43	Great Smoky Mountains National Park	9	46	92
44	Mammoth Cave National Park	40	91	130
45	Isle Royale National Park	0	3	16
46	Voyageurs National Park	2	18	44
47	Hot Springs National Park	57	114	149

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Park	days over 95, current	days over 95, 2050	days over 95, 2100	
1	Badlands National Park	16	50	80
2	Big Bend National Park	63	121	169
3	Theodore Roosevelt National Park	6	29	56
4	Wind Cave National Park	8	37	64
5	Carlsbad Caverns National Park	34	75	116
6	Guadalupe Mountains National Park	40	81	123
7	Great Sand Dunes National Park	0	1	15
8	Rocky Mountain National Park	0	2	8
9	Black Canyon of the Gunnison National Park	2	16	42
10	Mesa Verde National Park	5	25	60

11	Arches National Park	28	64	96
12	Petrified Forest National Park	16	54	97
13	Canyonlands National Park	21	55	89
14	Yellowstone National Park	0	1	7
15	Grand Teton National Park	0	1	9
16	Saguaro National Park	83	129	165
17	Capitol Reef National Park	14	39	68
18	Grand Canyon National Park	29	60	96
19	Bryce Canyon National Park	2	8	28
20	Zion National Park	17	39	69
21	Glacier National Park	0	3	13
22	Great Basin National Park	3	28	59
23	Joshua Tree National Park	108	136	162
24	Death Valley National Park	66	96	124
25	Sequoia National Park	15	27	43
26	Kings Canyon National Park	12	22	35
27	Yosemite National Park	4	14	27
28	Channel Islands National Park	5	8	18
29	North Cascades National Park	0	1	4
30	Pinnacles National Park	12	31	53
31	Lassen Volcanic National Park	3	18	39
32	Mount Rainier National Park	0	2	6
33	Crater Lake National Park	1	8	23
34	Olympic National Park	0	0	2
35	Redwood National Park	1	3	7
36	Acadia National Park	0	2	9
37	Wolf Trap Farm Park National Park	6	35	77
38	Shenandoah National Park	2	27	69
39	Biscayne National Park	9	26	97
40	Everglades National Park	9	48	123
41	Congaree National Park	22	71	118
42	Cuyahoga Valley National Park	0	13	44
43	Great Smoky Mountains National Park	1	14	47
44	Mammoth Cave National Park	8	47	92
45	Isle Royale National Park	0	0	4
46	Voyageurs National Park	0	5	19
47	Hot Springs National Park	23	72	113

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days over 100, current	days over 100, 2050	days over 100, 2100
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1	Badlands National Park	5	27	55
2	Big Bend National Park	17	62	113
3	Theodore Roosevelt National Park	1	13	33
4	Wind Cave National Park	2	17	40
5	Carlsbad Caverns National Park	8	35	71
6	Guadalupe Mountains National Park	12	40	77
7	Great Sand Dunes National Park	0	0	2
8	Rocky Mountain National Park	0	0	2
9	Black Canyon of the Gunnison National Park	0	4	18
10	Mesa Verde National Park	0	6	27
11	Arches National Park	6	31	66
12	Petrified Forest National Park	2	19	54
13	Canyonlands National Park	4	25	58
14	Yellowstone National Park	0	0	1
15	Grand Teton National Park	0	0	2
16	Saguaro National Park	39	83	126
17	Capitol Reef National Park	3	16	41
18	Grand Canyon National Park	9	28	61
19	Bryce Canyon National Park	0	1	9
20	Zion National Park	4	16	40
21	Glacier National Park	0	1	4
22	Great Basin National Park	0	8	30
23	Joshua Tree National Park	71	103	132
24	Death Valley National Park	37	65	94
25	Sequoia National Park	4	14	26
26	Kings Canyon National Park	3	10	21
27	Yosemite National Park	1	5	13
28	Channel Islands National Park	1	2	6
29	North Cascades National Park	0	0	1
30	Pinnacles National Park	3	11	25
31	Lassen Volcanic National Park	1	6	18
32	Mount Rainier National Park	0	0	2
33	Crater Lake National Park	0	2	9
34	Olympic National Park	0	0	0
35	Redwood National Park	0	1	2
36	Acadia National Park	0	0	2
37	Wolf Trap Farm Park National Park	0	8	36
38	Shenandoah National Park	0	5	29
39	Biscayne National Park	0	0	5
40	Everglades National Park	0	1	14
41	Congaree National Park	4	23	66
42	Cuyahoga Valley National Park	0	2	15
43	Great Smoky Mountains National Park	0	2	15

44	Mammoth Cave National Park	1	13	48
45	Isle Royale National Park	0	0	1
46	Voyageurs National Park	0	1	6
47	Hot Springs National Park	6	33	71