

# 2019–2021 Ozone Air Quality Data Update

In 2015, the 8-hour ozone National Ambient Air Quality Standard (NAAQS) was revised to 0.070 ppm. Based on ozone air quality monitoring data for the three-year period 2019–2021, there are four counties in New England exceeding the revised 8-hour ozone standard.

## New England Counties 2019–2021 8-hour Ozone Design Values

State	County	8-hour Ozone Design Value (ppb) <sup>1</sup>
Connecticut	Fairfield	81
Connecticut	Hartford	67
Connecticut	Litchfield	64
Connecticut	Middlesex	74
Connecticut	New Haven	82
Connecticut	New London	73
Connecticut	Tolland	67
Connecticut	Windham	65
Maine	Androscoggin	53
Maine	Aroostook	52
Maine	Cumberland	62
Maine	Hancock	67
Maine	Kennebec	54
Maine	Knox	60
Maine	Oxford	54
Maine	Penobscot	57
Maine	Washington	55
Maine	York	64
Massachusetts	Barnstable	64
Massachusetts	Berkshire	59
Massachusetts	Bristol	65
Massachusetts	Dukes	65
Massachusetts	Essex	62
Massachusetts	Franklin	55
Massachusetts	Hampden	63
Massachusetts	Hampshire	63
Massachusetts	Middlesex	58
Massachusetts	Norfolk	56
Massachusetts	Plymouth	60

Massachusetts	Suffolk	59
Massachusetts	Worcester	62
New Hampshire	Belknap	53
New Hampshire	Cheshire	54
New Hampshire	Coos	57
New Hampshire	Grafton	52
New Hampshire	Hillsborough	59
New Hampshire	Merrimack	56
New Hampshire	Rockingham	62
Rhode Island	Kent	65
Rhode Island	Providence	65
Rhode Island	Washington	67
Vermont	Bennington	57
Vermont	Chittenden	57
Vermont	Rutland	53

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<sup>1</sup> The level of the 2015 8-hour ozone (O<sub>3</sub>) National Ambient Air Quality Standard (NAAQS) is 0.070 parts per million (ppm). The air quality design value for the 8-hour O<sub>3</sub> NAAQS is the 3-year average of the annual 4th highest daily maximum 8-hour average O<sub>3</sub> concentrations. The 8-hour O<sub>3</sub> NAAQS is not met when the 8-hour design value is greater than 0.070 ppm (70 ppb).