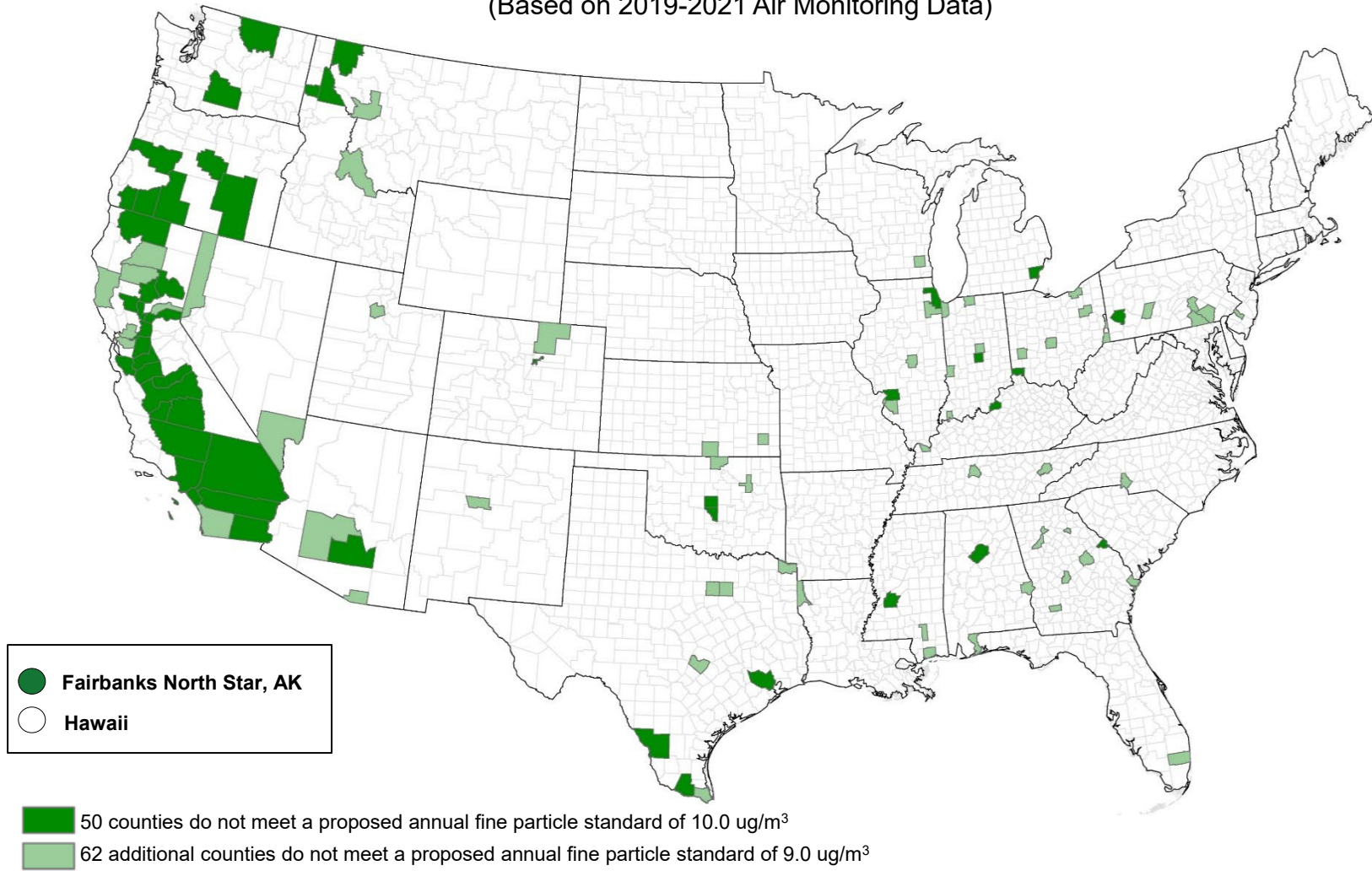


Current Air Monitoring Data Show Some Counties Would Not Meet Proposed Primary Fine Particle Standards

(Based on 2019-2021 Air Monitoring Data)

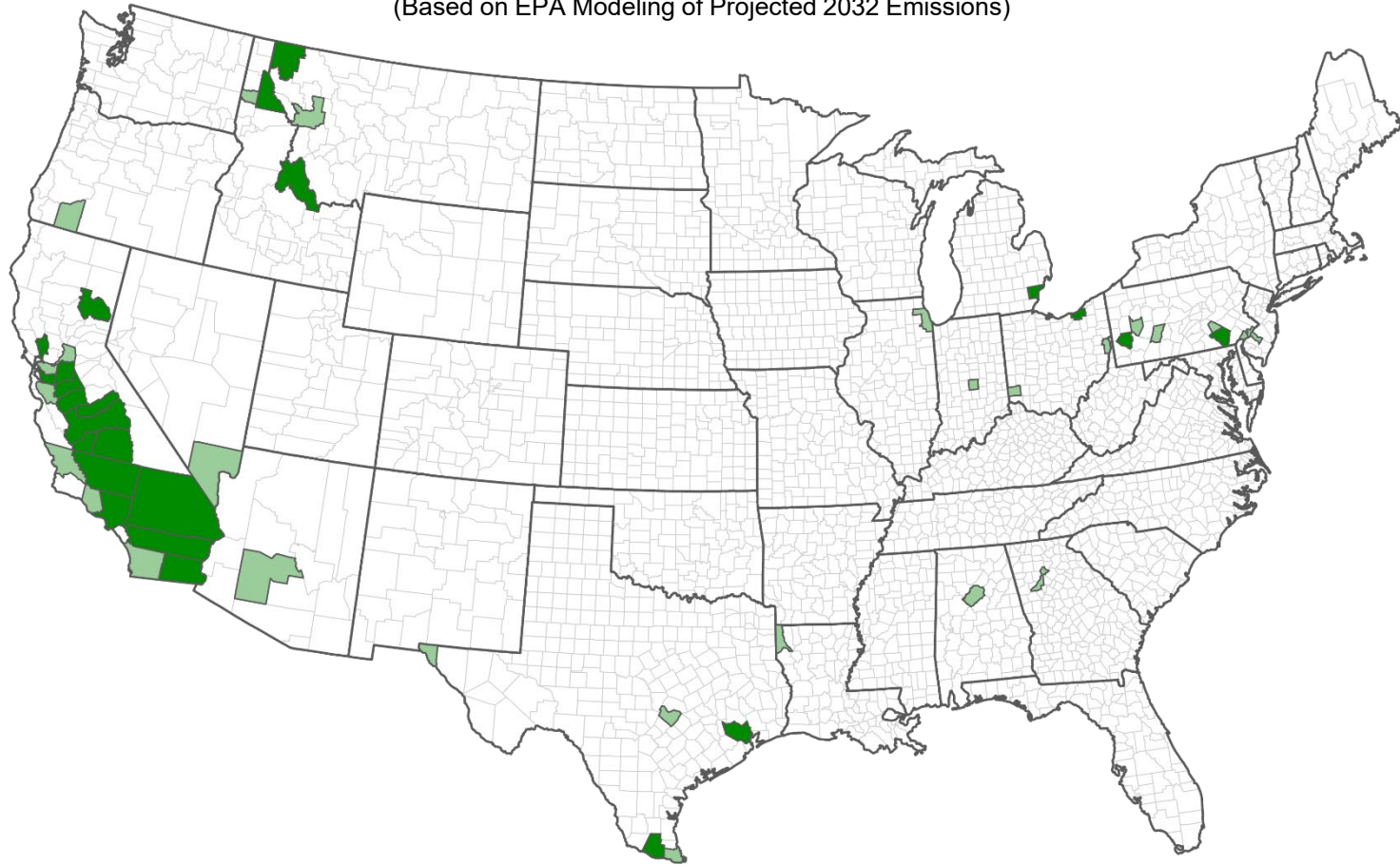


Note: Map reflects monitored counties with complete monitoring data. See accompanying table for more detail. Future area designations (attainment/nonattainment) will not be based on these data, but likely on monitoring data collected between 2021 and 2024. Of the 112 counties with 2019-2021 design values above 9 ug/m³, 24 counties are totally or partially contained in nonattainment areas for the current PM_{2.5} standards.

This information is provided for illustrative purposes only and is not intended to project or predict the outcome of any forthcoming designations process.

EPA Projections Show Most Counties Would Meet the Proposed Primary Fine Particle Standards in 2032

(Based on EPA Modeling of Projected 2032 Emissions)



- 24 counties are projected not to meet a proposed annual fine particle standard of 10.0 ug/m³ in 2032
- 27 additional counties are projected not to meet a proposed annual fine particle standard of 9.0 ug/m³ in 2032

Note: Future fine particle pollution levels were projected only for counties with monitoring data and within the contiguous 48 states. See accompanying table for more detail. Modeled emissions are developed from a 2016 base year and used in projecting 2014-2018 monitoring data. Projected emissions reflect expected reductions from federal regulations that have been finalized as of Spring 2021. Some areas may have longer than 2032 to attain the PM_{2.5} standards.

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