<u>**The National Neighborhood Data Archive**</u>
Understanding Inequities in the Health and Socioeconomic Impacts
of COVID-19 in the United States

Call for Proposals
Release Date: Early May, 2024
Proposals Due: June 30, 2024
Notices of Award Distributed: Late July, 2024
Project Inception: September 1, 2024

The National Neighborhood Data Archive (NaNDA) is a publicly available national data archive containing contextual measures that are theoretically derived and relevant for physical and mental health and healthy aging outcomes. We are creating nation-wide measures of the physical and social environment at multiple geographic levels. NaNDA data can be readily linked to existing spatially-referenced survey data, cohort studies, electronic health records, and other administrative data at various levels of geography. We will participate with the Consortium on Social, Behavioral, & Economic COVID Coordinating Center (SBECCC) to share this data through the Inter-university Consortium for Political and Social Research (ICPSR).

For more information on NaNDA and ICPSR, please see https://nanda.isr.umich.edu/ and https://www.icpsr.umich.edu/web/pages/sbeccc/

NaNDA plans to fund 2-3 pilot projects that focus on developing new neighborhood measures that can be disseminated through NaNDA. We have two main priorities in our pilot call this year: neighborhood measures of **rural communities** and **indigenous communities**.

- The **rural community focus** will prioritize studies that develop measures with specific relevance to the rural neighborhood context, including consideration of meaningful spatial units for rural areas.
- The **Indigenous community focus** will prioritize studies that focus on how Indigenous lands and populations are (or are not) represented in neighborhood data or that focus on the built, ecological, or social living environment in specific Indigenous communities. Studies pertaining to the Indigenous community focus should speak to issues of data sovereignty, and be led and initiated by Indigenous investigators and/or members of the focal community of the study, if applicable.

Projects that address these issues will be given priority. Pilot teams are encouraged to include members of the NaNDA team on their proposal if helpful.

Key components of the pilot project proposal:
- Focus on data that span the United States and explore the physical, social, or built environment.
- Include information about the existing data that researchers will use in the creation of new measures at the spatial scale
- Indicate how the new data could be shared publicly via the NaNDA archive.

Eligibility
The competition is open to all faculty with appointments in the research professor, professor, scientist or clinical tracks as well as to post-doctoral fellows. Individuals from underrepresented communities are highly encouraged to apply. Priority will be given to early stage investigators.

Requirements
Pilot project recipients are expected to present results at an annual NaNDA workshop meeting, to be held Summer 2025 at the University of Michigan in Ann Arbor. Award recipients are required to share any created neighborhood data for public use through the NaNDA infrastructure on ICPSR. All awardees must cite the NaNDA grant as a source of funding support for any publications or presentations that emerge from this pilot (U01 NR020556). Annual reporting of pilot outcomes is required, including publications, presentations, or proposals emanating from the pilot award. In addition, information for all pilots will be collected by project staff to include in annual progress reports (human subjects information, papers, etc)

Budget
Projects will be supported for one year, from September 1, 2024-January 31, 2025 . Applicants may request up to **$20,000 direct costs with an 8% additional allowance of indirects for institutions.** Expenses can include salary and associated fringe costs, research staff (data analyst, research assistant), data collection costs, and materials and supplies necessary for the proposed research.

Expected Outcomes
Pilot projects typically result in presentations, data products, and at least one published paper. Often pilot recipients go on to submit successful grant applications to NIH related to their pilot work. Pilots also may lead to new data resources, study cohorts, or protocols related to this project.

Priority/Review Criteria
1. Priority will be given to junior investigators and individuals from underrepresented populations.
2. Priority will also be given to projects that seed innovative research, have the potential to produce data that advance NaNDA's research themes, , and can be completed over a 12-month period.

Applications
A full proposal must include the following:
1) Cover letter;
2) Abstract;
3) Specific Aims (1 page limit);
4) Research Strategy (2 page limit, excluding references) that covers significance, innovation, approach, and outcomes and includes a brief statement as to how your pilot relates to overall themes of NaNDA and Covid-19;
5) PHS Budget pages and justification;
6) An NIH biosketch for all key study personnel;
7) For projects with human subjects research, complete applicable sections of the PHS human subjects and clinical trials information form.

Additional Requirements
Please note that funding is contingent upon IRB approval and, for projects with a foreign component, foreign clearance by the US State Department.

Additional Information
Please see https://bit.ly/3RTk05W for information on the overall grant from NIH Reporter.

Submission of Materials
Materials should be submitted via email. Questions and applications may be directed to Nick Prieur at nprieur@umich.edu