

The Arctic

CONTACT

Joseph S. Broz, Ph.D.
Senior Fellow

Security, Energy, and Environment
(301) 634-9498
broz-joe@norc.org

Molly Jones
Research Analyst

Security, Energy, and Environment
(301) 634-9458
jones-molly@norc.org

NORC
at the UNIVERSITY of CHICAGO

The Changing Arctic

The Arctic region of the world—its environment, its culture, and its role in global affairs—is rapidly changing. With the melting of the polar ice caps, the region and its rich oil and gas resources have become more accessible, resulting in increased drilling and vessel traffic. The combined impact of these changes will require an updated understanding of the evolving emergency management needs, in addition to the security, energy, environmental, and social impacts, on growth and development in the Arctic region. The threatened loss of subsistence resources in the region impacts the livelihoods of its peoples, forces internal migration as people search for affordable housing and employment, and creates a need to revitalize and sustain cultural practices and teachings.

The NORC Approach

NORC is uniquely positioned to address many of the data gathering, research, and policy priorities important to guiding Arctic development. NORC specializes in data collection, data analysis, and data management, with capabilities relevant to the Arctic including experience in program evaluation and surveying hard-to-reach populations and ethnic minorities. NORC employs multi-disciplinary expert researchers in the following fields:

- Security
- Emergency Management
- Energy
- Environment and Climate Change
- Indigenous Populations
- Cultural Anthropology
- Migration
- Economics
- Population Studies
- Mental Health and Criminal Justice
- Public Health and Health Care
- Transportation

Sample Projects

Evaluation of the American Red Cross Community Resilience Pilot. Under contract to the American Red Cross, NORC has evaluated the Community Resilience Pilot program's impact on community preparedness, community competence, and social capital. For this project, NORC worked closely with the American Red Cross to develop a set of indicators and survey questions that are used to track community-level resilience as the program's community-level networks develop and flourish. Grounded in conceptual frameworks of resilience, metrics are organized into a resilience index that will help the



American Red Cross quantify community resilience and track chapter initiatives to increase preparedness and build sustainable, resilient communities.

Assessment of American Indian, Alaska Native and Native Hawaiian Housing Needs. NORC has contracted with the Urban Institute and its partners to conduct the Assessment of American Indian, Alaska Native and Native Hawaiian Housing Needs, a congressionally-mandated needs assessment that will produce national estimates of housing needs in tribal areas in the United States. NORC is conducting a major in-person household survey in American Indian and Alaska Native tribal areas with the aim of describing housing conditions and needs of tribal families. To ensure a greater tribal role in the study, interviews on reservations and native villages will be conducted by tribal members who have been recruited and trained by NORC.

Coordination of Tribal Temporary Assistance to Needy Families (TANF) and Child Welfare Services. As a subcontractor to James Bell Associates for this study, NORC is examining approaches and strategies used by tribal governments and consortia awarded cooperative agreements under the Coordination of Tribal Temporary Assistance for Needy Family (TANF) and Child Welfare Services program. This study of fourteen funded programs documents the ways in which tribal grantees, including those in Alaska, are using evidence-based, culturally relevant approaches, systems, and programs to increase coordination and enhance service delivery to address at-risk families and child maltreatment. NORC staff serves as the liaison to tribal grantees and engages in site-visits, data collection and analysis, knowledge development activities, report preparation, and briefings.

The General Social Survey. Since 1972, the General Social Survey (GSS) of the National Data Program for the Social Sciences has provided scholars, policy makers, and students a trove of data on American society, illuminating the dynamics of societal change and monitoring trends in attitudes and behavior. One of NORC's flagship surveys and longest-running projects, the GSS is the most frequently used dataset in sociology, second only to that of the U.S. Census. Since 1985, the GSS has inspired and taken part in the International Social Survey Program (ISSP), a consortium of social scientists from 49 countries around the world. The ISSP asks an identical battery of questions in all countries and combines a cross-time and cross-national perspective in studying societal processes.

About NORC

NORC at the University of Chicago is an independent research organization headquartered in downtown Chicago with additional offices at the University of Chicago's campus, the D.C. Metro area, Atlanta, Boston, and San Francisco. NORC also supports a nationwide field staff as well as international research operations. With clients throughout the world, NORC collaborates with government agencies, foundations, educational institutions, nonprofit organizations, and businesses to provide data and analysis that support informed decision making in key areas including health, education, economics, crime, justice, energy, security, and the environment. NORC's decades of leadership and experience in data collection, analysis, and dissemination—coupled with deep subject matter experts—provides the foundation for effective solutions.

Learn more about NORC's work at www.norc.org

DOWNTOWN CHICAGO

55 East Monroe Street
30th Floor
Chicago IL 60603
(312) 759-4000

UNIVERSITY OF CHICAGO

1155 East 60th Street
3rd Floor
Chicago IL 60637
(773) 256-6000

DC METRO

4350 East-West Highway
8th Floor
Bethesda MD 20814
(301) 634-9300

ATLANTA

3520 Piedmont Road, N.E.
Suite 225
Atlanta GA 30305
(404) 240-8400

BOSTON

225 Friend Street
Suite 204
Boston MA 02114
(617) 316-3700

SAN FRANCISCO

601 Montgomery Street
Suite 2015
San Francisco CA 94111
(415) 315-2000

1 North State Street
16th Floor
Chicago IL 60602
(312) 759-5200

1730 Pennsylvania Avenue
2nd Floor
Washington DC 20006