Brownfields Grant Research Links

Guidance Document

OVERALL SUGGESTIONS

- Use the most recent statistics available.
- Always cite your sources, which can be done as a footnote to save space.
- While it can be a useful tool, don't rely too heavily on AI, as issues with accuracy may occur. Always go to a current, reliable data source to verify the data.
- Review previous successful grants (available on *KSU TAB EZ website*) to get ideas for how to present data in a succinct way.
- Check out your State's resources for site-specific, health, and demographic information.

I. Demographic Information

Begin Here:

Census Bureau Profiles
Provides statistics for all states, counties, cities, townships, and zip codes.

Census Reporter
Utilizes census data in a slightly different format; it compares city statistics to the county and state, and compares county statistics to the state and nation.

Deeper Dive:

State Data Center (SDC) Program
Provides contact information for the state agencies that work in partnership with the Census Bureau for data dissemination at the local level.

U.S. Census Bureau Contacts
Includes Regional, Subject/Topic and Technical contacts; also contains an FAQ section and ability to ask questions online.

Poverty Statistics (USDA): Rural Poverty & Well-being
Overview, Poverty Overview, Geography of Poverty, Poverty Demographics, Child Poverty, Income

II. Health and Welfare of the Community

Begin Here:

Center for Disease Control and Prevention: PLACES – Local Data for Better Health
Provides interactive maps for model-based estimates of 40 chronic disease and other health-related measures and 9 non-medical factor measures from ACS at county, place, census tract, and ZCTA levels.

National Birth Defects Prevention Network
Click on your state and then go to the Directory link. For most states, it will list their specific website where you can find data. Some states provide data on a regional level.

EPA Smart Location Mapping
Interactive mapping program provides maps by census block group that compare walkability, density, access to transit, and zero car households for a given block group. Also has comparisons/ rankings for major cities regarding access to jobs/workers via public transit.

USDA Food Access Research Atlas
Mapping tool that shows access to food, including whether the area is low income, low access, and/or low-income area with more than 100 housing units without a car that lack access to food.

FBI Crime Data Explorer
Can be utilized for crime data for many cities and counties.

Deeper Dive:

State Cancer Profiles
Click on your state and then select “Map” within the columns shown. This brings you to a map of your state, with data provided at the County level.

Centers for Disease Control and Prevention: National Environmental Public Health Tracking Network
Contains health data and environment data from national, state, and city sources and provides information on environments and hazards, health effects, and population health.

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ATSDR Place and Health – Geospatial Research, Analysis, and Services Program (GRASP)
Mapping tool that presents a number of indexes including Social Vulnerability, Heath, and Environmental Justice.

Office of Minority Health
Includes general health data for racial and ethnic minority populations, including health disparity data.

AirNow
Current and past air quality data, including an ability to compare county level data.

City Health Dashboard
Data available for select cities, including a lead exposure risk index.

County Health Rankings– Health Data
Contains various data that can negatively affect human health by county. Data selected can change year to year. May be useful for comparing data in your county to other counties nearby.

Fish/Shellfish Consumption Advisories

III. Environmental Information for Targeted Area and Priority Sites

Begin Here:

Environmental Contaminants Often Found at Brownfield Sites
Utilize this to help draw a connection between past uses, known or suspected contaminants, and potential health effects of those contaminants

Public Environmental Data Partners – Screening Tool
Obtain location-specific data on factors including Environmental Burden Indicators, Socioeconomic Indicators, Health Disparities, and Critical Service Gaps.*
**We recommend using this as a starting point, but then going to the original source of data and citing the original source.*

ATSDR Toxic Substances Portal
Within Portal, can access ToxGuides™ for quick reference for chemical and physical properties, sources of exposure, routes of exposure, minimal risk levels, children's health, and health effects.

Analysis of Brownfields Costs (ABC) Tool: ABC Tool — Community Lattice
An interactive data tool that allows users to explore assessment and clean-up costs of past EPA-funded brownfields projects to inform their own project budgets.

Deeper Dive:

EPA EnviroAtlas
EnviroAtlas provides geospatial data, easy-to-use tools,and other resources related to ecosystem services, their chemical and non-chemical stressors, and human health.

EPA Toxic Release Inventory (TRI)
Annual total pounds of chemicals that are released to air, water and landfilled. Helps to quantify the environmental impacts to your community. Can help to identify suspected types of contaminants.

Platform for Exploring Environmental Records
Provides map that aggregates data from three EPA sources (Facility Registration Service, Underground Storage Tank Finder, and Landfill Methane Outreach Program Landfill Project Database. Can be useful to quickly identify other possible brownfield sites within your Targeted Area and/or community.

EPA Envirofacts
Your one-stop source for Environmental Information such as Superfund sites, hazardous waste generators, brownfield cleanups, waste water dischargers and facilities producing air emissions for a given area.

Enforcement and Compliance History Online (ECHO)
Provides current information on facilities within a community or geography and their compliance with environmental regulations.

IV. Community Need and Economic Information

Distressed Communities Index
Information at the state, district, county, city and ZIP code level, including poverty rate, housing vacancy rate, change in employment and change in establishments. Provides a quick snapshot of distress factors in a community.

Bureau of Economic Analysis
GDP and personal income data by State, County and Metropolitan Statistical area; BEARFACTS Fact Sheets (click on "Tools" drop down menu to access this information).

Bureau of Labor Statistics (BLS)
Economic Summaries, Labor force statistics, Wage information for major U.S. cities.

BLS - Unemployment Statistics
Webpage to research local area unemployment statistics and average wages by State and Metropolitan Statistical Area.

V. Alignment with Sustainability and Resiliency

FEMA RAPT Tool
The FEMA Resilience Analysis and Planning (RAPT) Tool gives everyone access to powerful data and GIS mapping that can help everyone understand their community. RAPT includes over 100 preloaded layers including community resilience indicators from peer-reviewed research, the most current census demographic data, infrastructure data, weather data, hazards, and risk. RAPT also includes easy-to-use analysis tools, the ability to add in data from other sources, and print and download functions.

FEMA Flood Map Document

State Climate Summaries

The U.S. Climate Vulnerability Index
The U.S. Climate Vulnerability Index helps you see which communities face the greatest challenges from the impacts of a changing climate.