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Description of document: Records relating to grant awarded to Purdue University, West Lafayette, Indiana by the Department of Agriculture (USDA) Economic Research Service (ERS) under USDA ERS GRANT 58-6000-3-0031: A Framework for Assessing the Military Friendliness of Communities, 2013-2015

Request date: 01-December-2014

Released date: 14-January-2015

Posted date: 25-May-2015

Source of document: REE FOIA Officer
USDA-REE-ARS-IS
5601 Sunnyside Avenue
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Online: [REE FOIA Request Form](#)

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From: "Hutchison, Stasia"
Date: Jan 14, 2015 6:31:56 PM
Subject: FOIA No. 2015-REE-00874-F

This is in response to your Freedom of Information Act (FOIA) request dated November 30, 2014, for information concerning a grant awarded to Purdue University, West Lafayette, IN, by the Economic Research Service ERS). Your request was received in this office on December 1, 2014, and assigned FOIA No. 2015-REE-00874-F.

Specifically, your request is for:

The Statement of Work, the reports produced and the presentations provided to the USDA ERS by Purdue University, West Lafayette, Indiana, under USDA ERS GRANT 58-6000-3-0031: A Framework for Assessing the Military Friendliness of Communities.

The time frame for this contract was 2013-2014.

Records in electronic/digital format if practicable.

Attached are the reports and presentations submitted to ERS by Purdue University under USDA ERS GRANT 58-6000-3-0031: A Framework for Assessing the Military Friendliness of Communities. Because the website that Purdue University has been working on has not yet been released, thirteen slides have been withheld from the slidedeck presentation and are exempt from disclosure pursuant to 5 U.S.C. 552(b)(4). Exemption 4 protects trade secrets and commercial or financial information obtained from a person that is privileged and confidential. You have the right to appeal our determination by writing to the Administrator, ERS, USDA, Mailstop 1800, Jamie L. Whitten Federal Building, 14th & Independence Avenue, SW, Washington, DC 20250-0002. The appeal must be received by that office within 45 days of the date of this letter. The phrase "FOIA Appeal" should be placed in capital letters on the front of the envelope containing the appeal.

If you have any questions about your request, please contact this office.

Sincerely,

Stasia Hutchison
FOIA/PA Office, REE, USDA
5601 Sunnyside Avenue
GWCC, Room 1-2248, Mail Stop 5128
Beltsville, MD 20705-5128

www.ars.usda.gov/Services/docs.htm?docid=1398

Get more information: www.ars.usda.gov

UNITED STATES DEPARTMENT OF AGRICULTURE EXTRAMURAL AGREEMENT		TYPE OF AGREEMENT Cooperative Agreement		CONTROL NO. 33554
TITLE OF PROJECT A Framework for Assessing the Military Friendliness of Communities: An Exploratory Study		AGREEMENT NUMBER 58-6000-3-0031		TYPE OF ACTION New
		PERIOD OF AGREEMENT date of final signature thru 09/30/2014		
		PROJECT NUMBER 58-6000-3-0031		AUTHORITY 7 U.S.C.3318(b)
AGENCY (Name and Address) DEBORAH L WATSON USDA, ARS, EAD Grants & Agreements Management Staff 5601 Sunnyside Avenue, MS 5110 Beltsville MD 20705-5110 Phone: 301-504-4411 Fax: 301-504-1262 E-mail: deborah.watson@ars.usda.gov		AGREEMENT TOTAL \$9,999.00		CHANGE IN AGREEMENT TOTAL
		ACCOUNTING DISTRIBUTION (Accounting Code / FMMI Code / Amount) 31-6-4700 ER0001BASE \$9,999.00		
Authorized Departmental Officer's Designated Representative (Name and Address) TRACEY L FARRIGAN USDA, ERS, 355 E Street, SW Patriots Plaza III, Rm 06s-52 Washington DC 20024 Phone: Fax: E-mail: tfarrigan@ers.usda.gov		Cooperator/Recipient/Sponsor (Name and Address) CARLA WHITEMAN PURDUE UNIVERSITY Agriculture Sponsored Programs 615 West State Street WEST LAFAYETTE IN 47907-2024 US Phone: 765-494-6107 Fax: 765-496-1104 E-mail: spsusda@purdue.edu		
FINANCE OFFICE (Complete Mailing Address) TOSHIRO LAWAN SETTLES USDA, Economic Research Service 355 E Street SW Patriots Plaza III, Rm 07s-63 Washington DC 20024 Phone: 202-649-5471 Fax: E-mail: tsettles@ers.usda.gov		Designated Representative (Name and Address) for the above SHELLEY M MACDERMID WADSWORTH Hanley Hall, Room 210 1202 W. State Street WEST LAFAYETTE IN 47907-2055 Phone: 765-496-3403 Fax: 765-496-3362 E-mail: SHELLEY@PURDUE.EDU		

This Agreement includes the following:

APPLICABLE PROVISIONS AND REGULATIONS

- ☒ Statement of Work
- ☐ Proposal
- ☐ Sponsor's Proposal
- ☒ Budget (Form REE-454)
- ☐ Budget (Form REE-455)

Payment:

- ☐ HHS/Payment Management System
- ☒ EFT/Treasury Check
- ☐ Agency Receives Funds
- ☐ Advance Payment Authorized
- ☐ Pre-Award Costs Authorized

Applicable Provisions: Available at <http://www.afm.ars.usda.gov/agreements/partnership.htm>

- | | | | | |
|---|----------------------------|---|---|------------------------------|
| <input checked="" type="checkbox"/> Non Assistance Coop. Agreement (7 CFR Part 550) | Reporting Requirements to: | <input checked="" type="checkbox"/> ADODR | <input type="checkbox"/> Sponsoring Organization | <input type="checkbox"/> ADO |
| <input type="checkbox"/> Research Support Agreement (REE-452R) | Submit: | <input checked="" type="checkbox"/> Performance Reports | <input checked="" type="checkbox"/> Financial Reports | |
| <input type="checkbox"/> TFCA and RCA (7 CFR Part 550 and REE-22) | | <input checked="" type="checkbox"/> Quarterly | <input checked="" type="checkbox"/> Quarterly | |
| <input type="checkbox"/> Grants and ATCA (REE-453) | | <input type="checkbox"/> Semi-Annual | <input type="checkbox"/> Semi-Annual | |
| <input type="checkbox"/> Non Funded Coop. Agreement (7 CFR Part 550 and REE-29) | | <input type="checkbox"/> Annual | <input type="checkbox"/> Annual | |
| <input checked="" type="checkbox"/> Financial Assistance Use of Universal Identifier (DUNS) and CCR (75 FR 55671-55676) | | <input checked="" type="checkbox"/> Final | <input checked="" type="checkbox"/> Final | |
| <input checked="" type="checkbox"/> SubAward Requirements for FFATA Implementation (75 FR 55663-55671) | | | | |

Other (Specify):

- ☒ AD-1047 - Certification Regarding Debarment, Suspension and other Responsibility Matters - Primary Covered Transactions
 - ☒ AD-1049 - Certification Regarding Drug-Free Workplace Requirements - Non-Individuals
 - ☐ AD-1050 - Certification Regarding Drug-Free Workplace Requirements - Individuals
 - ☒ USDA Civil Rights Poster (AD-475A)
 - ☒ USDA Civil Rights Policy Statement (<http://www.afm.ars.usda.gov/agreements/partnerships.htm>)
 - ☒ REE-26 - Certification Regarding Performing Organization Type
 - ☒ REE-23 - Certification Regarding Lobbying - Contracts, Grants, Loans and Cooperative Agreements
 - ☐ Comments, (see page 2)
- ☒ Report of Inventions and Subcontracts via iEdison Web interface at <http://www.iEdison.gov>

For the United States Department of Agriculture:

Authorized Departmental Officer	Typed Name UTPAL PRIYAKANT VASAVADA	Date
For the Performing/Sponsoring Organization: (Signature of persons authorized to incur contractual obligations)		
Signature	Type Name and Title	Date
Signature	Type Name and Title	Date

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

Objective:

Communities across the country have been answering the national call to step forward and support service members, veterans and military families in their midst. While communities may profess that they are “military friendly”, there is limited research that delineates the mix of factors that collectively contribute to the well-being of military and veteran families. This cooperative agreement is intended to establish a joint working relationship between the Economic Research Service/USDA and two Purdue University-based entities – the Military Family Research Institute and the Purdue Center for Regional Development. The purpose of this important research partnership is to gain a better understanding of the set of factors – be they individual, family, community, or other – that might shape the “military friendliness” of communities. While there is no well-developed theoretical literature on the subject of “military friendliness,” we will explore theories drawn from the social, behavioral and human sciences literature that might offer some insights on ways to define and measure “military friendliness.” This will be complimented with an inductive assessment of the real world “on the ground” experiences of military and veteran families in communities and the key strategies that have been implemented for the purpose of creating a more hospitable local environment for military and veteran families.

The questions we plan to explore include the following:

1. What is current state of research on military friendly communities?
2. What theories from the social, behavioral and human sciences literature might contribute to our understanding of what components might serve as indicators of a military friendly community?
3. What measures of military friendliness can be developed and/or drawn from relevant research and from current activities designed to promote military friendliness?
4. Are there geographic and structural features of communities (their rural/urban characteristics/spatial features, their industrial/occupational make-up, their human capital attributes, their level of poverty) that might impact (in either positive or negative ways) the capacity of communities to create a friendly environment for military and veteran families?

Approach:

One of the primary outcomes we hope to achieve as part of this cooperative agreement is to make important headway in assembling a comprehensive data base that can be mined for the purpose of formulating and testing various indicators that best reflect the military friendliness of local areas. The approach we propose is as follows:

1. Explore the variety of secondary data on active military members and veterans available for all counties in the U.S. Our first step will be to tap county-level data from the American Community Survey, the ERS Atlas for Rural and Small Town America, Department of Defense, Department of Veteran Affairs, and other federal and private sources of data (i.e., Economic Modeling Specialists International). Special attention will be paid to the selection of variables that align with contemporary research on military/veteran families/communities or from potentially related research (i.e., such as studies of business or entrepreneur-friendly communities).
2. Identify and incorporate into the data base relevant secondary data available at the county level from Indiana-based sources that relate to active military members, veterans, families and their geographic location.
3. Compile information on a variety of on the ground field studies of military communities. Develop measures that help capture real world experiences/field studies of military/veteran families and the policies/programs that have been implemented by communities to help promote a military friendly environment. For purposes of consistency, such measures will be created at the county level.
4. Conduct analysis of various data resources available on the data base, using Indiana as the case site. Begin development of a prototype of a “State of the State” report that would offer federal, regional, state and local government leaders and agency representatives, community leaders, policy analysts, and other stakeholders (e.g., Chambers of Commerce, Mayors, state legislators, not-for-profit organizations, faith-based groups, educational institutions) an online site that profiles the military friendly status of communities. The site would incorporate GIS mapping capability that would highlight the distribution of “military friendly” sites across the state’s urban/rural landscape.
5. Showcase the online resource with stakeholder audiences and compile the feedback/input from these potential user groups. Undertake refinements to the data base and metrics, as needed.

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

STATEMENT OF MUTUAL INTEREST:

Both parties are actively engaged in independent research projects which address the needs of and support for military and veteran families and the geographic areas in which they are embedded. The parties agree that meeting the objectives of this project will strengthen and enhance ongoing research within the scope of this agreement.

THE COOPERATOR AGREES TO:

Take a lead role in completing the specific activities noted above under the heading "Approach." This includes the following:

1.
 - a. Conduct a review of the literature that directly relates to, or can inform, our research on military friendliness of communities.
 - b. Identify and synthesize recent and current efforts underway around the country to promote military friendliness.
 - c. Develop metrics that draw from items (a) and (b) that can be used to build an online data base related to military/veteran families and communities.
 - d. Produce a prototype of the "State of the State" report that profiles the military friendly status of communities in Indiana, with special attention to the distribution of these communities along the rural-urban continuum.
 - e. Assess the value of the online data system and "State of the State" report with key audiences and revise/refine these products, as appropriate.
 - f. Provide quarterly progress reports and final report.

This effort will be led by the Military Family Research Institute at Purdue University. The Center for Regional Development at Purdue University will also participate.

Executive Order 13513 establishes a Federal Government-wide prohibition on text messaging while driving on official business or when using Government supplied equipment. Any person authorized to operate a Government owned or leased vehicle or use Government supplied equipment under an agreement issued on or after October 1, 2009, shall not engage in text messaging when driving a Government-owned or leased (GSA or commercially leased), or a privately-owned vehicle (POV) while on official Government business, or when using electronic equipment supplied by the Government while driving.

REE strongly encourages all contractors, grantees, cooperators, subcontractors, grant recipients, and sub recipients to adopt and enforce similar internal policies which ban text messaging and also to consider new rules and programs, and to reevaluate existing programs to prohibit text messaging while driving, and conduct education, awareness, and other outreach to their employees about the safety risks associated with texting while driving.

ERS AGREES TO:

Conduct research on the following aspects of the project:

- a. Review proposed indicators and data sources, providing guidance regarding data quality, accessibility and feasibility
- b. Assist in compiling relevant data available from ERS
- c. Assist in obtaining relevant data available from other federal agencies.
- d. Provide feedback regarding written and electronic versions of the report.
- e. Assist in disseminating the report.

MUTUAL AGREEMENTS:

1. The agreement budget, Form REE-454, is hereby incorporated into the agreement. The awarding agency will reimburse the Cooperator for the costs as budgeted, in the amount of \$9,999.00 and will contribute in-house resources in the amount of \$9,000.00. As evidence of the Cooperator's contribution to this project, the Cooperator will provide in-house resources in the amount of \$5,055.00.
2. Payments to the Cooperator will be made through: Treasury Check / EFT
3. See applicable Provisions on the website:
<http://www.afm.ars.usda.gov/agreements/partnership.htm> .

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

4. Correspondence and documentation submitted by the Cooperator to the ADODR in reference to this agreement should cite Agreement No. 58-6000-3-0031

Payments to the Cooperator will be made quarterly upon submission of a properly executed invoice and a report on the status of work performed that indicates sufficient progress and is approved by the ERS Principal Investigator. See applicable Provisions on the website: <http://www.afm.ars.usda.gov/agreements/files/GeneralProvisions-NACA.pdf>

COOPERATIVE AGREEMENT BUDGET

COOPERATOR: PURDUE UNIVERSITY AGREEMENT NO. 58-6000-3-0031 AMENDMENT NO. 00	ERS TO REIMBURSE	ERS IN-HOUSE COSTS	COOPERATOR CONTRIBUTION(S)
A. Salaries and Wages			
1. PI(s)/PD(s)	\$0.00	\$9,000.00	\$792.00
2. Other Professional Personnel	\$7,401.00	\$0.00	\$0.00
3. Support Personnel	\$0.00	\$0.00	\$0.00
Total Wages and Salaries →	\$7,401.00	\$9,000.00	\$792.00
B. Fringe Benefits (If charged as Direct Costs)	\$2,598.00	\$0.00	\$278.00
C. Total Salaries, Wages, and Fringe Benefits (A plus B) →	\$9,999.00	\$9,000.00	\$1,070.00
D. Nonexpendable Equipment (Attach supporting data) (List items and dollar amounts for each item)	\$0.00	\$0.00	\$0.00
E. Materials and Supplies	\$0.00	\$0.00	\$0.00
F. Travel			
1. Domestic	\$0.00	\$0.00	\$0.00
2. Foreign (List destination and amount for each trip)	\$0.00	\$0.00	\$0.00
G. Publication Costs/Page Charges	\$0.00	\$0.00	\$0.00
H. Computer (ADPE) Costs	\$0.00	\$0.00	\$0.00
I. Sub Contract Costs	\$0.00	\$0.00	\$0.00
J. All Other Direct Costs (Attach supporting data) (List items and dollar amounts for each item)	\$0.00	\$0.00	\$0.00
K. Total Direct Costs (C through J) →	\$9,999.00	\$9,000.00	\$1,070.00
L. Indirect Costs (Specify rate and base)			
Rate :			
Base :	\$0.00	\$0.00	\$3,985.00
M. Total Costs (K plus L) →	\$9,999.00	\$9,000.00	\$5,055.00

COMMENTS

NOTES:

1. A separate budget is required for each funding period.
2. Federal Statute (7 U.S.C. 3318 (b)(1)(B)) requires a contribution of resources by all parties toward meeting the objectives of the Cooperative Agreement.
3. The Cooperator's contribution must be no less than 20 percent of the total of the resource contributions under the cooperative agreement. Resource contributions of the Cooperator must consist of a sufficient amount of itemized direct costs to substantiate a true stake in the project as determined by the ADO. The Cooperator's contribution must be maintained at 20 percent of Federal funding throughout the life of the cooperative agreement. (7 CFR 550.15)
4. USDA is prohibited from reimbursing State Cooperative Institutions for indirect costs or tuition remission. Indirect costs will be reimbursed only upon receipt of an approved indirect Cost Rate Schedule. (7 USC 3319)
5. Unrecovered indirect costs may be used to meet a portion of the resource contribution requirement toward the cooperative effort.
6. Unallowable costs as defined in OMB Circulars, A-21, A-122, or A-87 as applicable, cannot be considered a resource contribution.

U.S. DEPARTMENT OF AGRICULTURE

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture at

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON PAGE 2)

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a three-year period preceding this certification been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a three-year period preceding this certification had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name

Award Number or Project Name

Name(s) and Title(s) of Authorized Representative(s)

Signature(s)

Date

Instructions for Certification

1. By signing and submitting this form, the prospective primary participant is providing the certification set out on page 1, in accordance with these instructions.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out on this form. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this certification is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this form that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

U.S. DEPARTMENT OF AGRICULTURE

Certification Regarding Drug-Free Workplace Requirements (Grants) Alternative I - for Grantees Other than Individuals

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (Pub. L. 100 - 690, Title V, Subtitle D; 41 U.S.C. 701 *et seq.*), 7 CFR Part 3017.60D. Purpose. The regulations were published as Part II of the January 31, 1989 *Federal Register* (pages 4947 - 4952). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the grant.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON SECOND PAGE)

Alternative I

- (A) The grantee certifies that it will provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing a drug-free awareness program to inform employees about --
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employees assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
 - (e) Notifying the agency within ten days after receiving notices under subparagraph (d) (2), from an employee or otherwise receiving actual notice of such convictions.

- (f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), from employee or otherwise receiving actual notice of such convictions;
 - (1) Taking appropriate personnel action against such an employee, up to and including termination; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e) and (f).

(B) The grantee shall insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street Address, City, County, State, Zip Code)

Organization Name

PR/Award Number or Project Name

Name and Title of Authorized Representative

Signature

Date

Instructions for Certification

1. By signing and submitting this form, the grantee is providing the certification set out on pages 1 and 2.
2. The certification set out on pages 1 and 2 is a material representation of fact upon which reliance was placed when the agency determined to award the grant. If it is later determined that the grantee knowingly rendered a false certification, or otherwise violates the requirements of the Drug-Free Workplace Act, the agency, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free Workplace Act.

UNITED STATES DEPARTMENT OF AGRICULTURE

NOTICE TO APPLICANTS - CERTIFICATION REGARDING LOBBYING - CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

Section 319 of Public Law 101-121 (31 U.S.C.), signed into law on October 23, 1989, imposes new prohibitions and requirements for disclosure and certification related to lobbying on recipients of Federal contracts, grants, cooperative agreements, and loans. Certain provisions of the law also apply to Federal commitments for loan guarantees and insurance; however, it provides exemptions for Indian tribes and tribal organizations.

Effective December 23, 1989, current and prospective recipients (and their subtier contractors and/or subgrantees) will be prohibited from using Federal funds, other than profits from a Federal contract, for lobbying Congress or any Federal agency in connection with the award of a particular contract, grant, cooperative agreement or loan. In addition, for each award action in excess of \$100,000 (or \$150,000 for loans) on or after December 23, 1989, the law requires recipients and their subtier contractors and/or subgrantees to: (1) certify that they have neither used nor will use any appropriated funds for payment to lobbyists; (2) disclose the name, address, payment details, and purpose of any agreements with lobbyists whom recipients or their subtier contractors or subgrantees will pay with profits or non-appropriated funds on or after December 23, 1989; and (3) file quarterly updates about the use of lobbyists if materials changes occur in their use. The law establishes civil penalties for noncompliance.

If you are a current recipient of funding or have an application, proposal, or bid pending as of December 23, 1989, the law will have the following immediate consequences for you:

- You are prohibited from using appropriated funds (other than profits from Federal contracts) on or after December 23, 1989, for lobbying Congress or any Federal agency in connection with a particular contract, grant, cooperative agreement, or loan;
- You are required to execute the attached certification at the time of submission of an application or before any action in excess of \$100,000 is awarded; and
- You will be required to complete the lobbying disclosure form if the disclosure requirements apply to you.

Regulations implementing Section 319 of Public Law 101-121 have been published as an Interim Final Rule by the Office of Management and Budget as Part III of the February 26, 1990, Federal Register (pages 6736-6746).

UNITED STATES DEPARTMENT OF AGRICULTURE

CERTIFICATION REGARDING LOBBYING - CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

The undersigned certifies to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; Standard Form LLL is available at www.afm.ars.usda.gov/ead/forms/htm.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name

Award Number or Project Name

Name and Title of Authorized Representative

Signature

Date

SELECT ORGANIZATION TYPE:**SUB OBJECT CODE****Required Information (Check one box only)**

- | | |
|--|----|
| <input type="checkbox"/> 1862 Land-Grant College | LG |
| <input type="checkbox"/> 1890 Land-Grant College | HB |
| <input type="checkbox"/> Cooperative Extension Service | CO |
| <input type="checkbox"/> Female Owned | FO |
| <input type="checkbox"/> Hispanic Institution | HI |
| <input type="checkbox"/> Individual | IN |
| <input type="checkbox"/> Minority Owned | MO |
| <input type="checkbox"/> Other | OT |
| <input type="checkbox"/> Other Federal Research | FR |
| <input type="checkbox"/> Private for Profit | PP |
| <input type="checkbox"/> Private Non-Profit | PN |
| <input type="checkbox"/> Private University or College | PR |
| <input type="checkbox"/> Public University or College | PU |
| <input type="checkbox"/> Small Business | SB |
| <input type="checkbox"/> State Agricultural Research Station | SA |
| <input type="checkbox"/> State or Local Government | SL |
| <input type="checkbox"/> Veterinary School or College | VE |

The following additional information is required:

- Dunn and Bradstreet Universal Numbering System (DUNS) _____
- Tax Identification Number (TIN) _____
- EIN _____
- Authorized Organizational Representative E-Mail Address _____
- Principal Investigator E-Mail Address _____

Transactions with Corporations

Check One: Cooperator _____ is _____ is not an entity which has filed articles of incorporation in one of the fifty states, the District of Columbia, or any of the territories of the United States of America.

If "is" has been checked, completion of the following representation is required.

By signing below the undersigned attests that _____ [insert corporation name] has not been convicted of a felony criminal violation under Federal or State law within the past 24 months preceding the date of signature, nor has any officer or agent of _____ [insert corporation name] been convicted of a felony criminal violation under Federal or State law in the past 24 months preceding the date of signature.

By signing below the undersigned attests that _____ [insert corporation name] does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

Signature: _____ Date: _____

Printed Name & Title _____

UNITED STATES DEPARTMENT OF AGRICULTURE EXTRAMURAL AGREEMENT		TYPE OF AGREEMENT Cooperative Agreement		CONTROL NO. 33554
TITLE OF PROJECT A Framework for Assessing the Military Friendliness of Communities: An Exploratory Study		AGREEMENT NUMBER 58-6000-3-0031		TYPE OF ACTION New
		PERIOD OF AGREEMENT date of final signature thru 09/30/2014		
		PROJECT NUMBER 58-6000-3-0031		AUTHORITY 7 U.S.C.3318(b)
AGENCY (Name and Address) DEBORAH L WATSON USDA, ARS, EAD Grants & Agreements Management Staff 5601 Sunnyside Avenue, MS 5110 Beltsville MD 20705-5110 Phone: 301-504-4411 Fax: 301-504-1262 E-mail: deborah.watson@ars.usda.gov		AGREEMENT TOTAL \$9,999.00		CHANGE IN AGREEMENT TOTAL
		ACCOUNTING DISTRIBUTION (Accounting Code / FMMI Code / Amount) 31-6-4700 ER0001BASE \$9,999.00		
Authorized Departmental Officer's Designated Representative (Name and Address) TRACEY L FARRIGAN USDA, ERS, 355 E Street, SW Patriots Plaza III, Rm 06s-52 Washington DC 20024 Phone: Fax: E-mail: tfarrigan@ers.usda.gov		Cooperator/Recipient/Sponsor (Name and Address) CARLA WHITEMAN PURDUE UNIVERSITY Agriculture Sponsored Programs 615 West State Street WEST LAFAYETTE IN 47907-2024 US Phone: 765-494-6107 Fax: 765-496-1104 E-mail: spsusda@purdue.edu		
FINANCE OFFICE (Complete Mailing Address) TOSHIRO LAWAN SETTLES USDA, Economic Research Service 355 E Street SW Patriots Plaza III, Rm 07s-63 Washington DC 20024 Phone: 202-649-5471 Fax: E-mail: tsettles@ers.usda.gov		Designated Representative (Name and Address) for the above SHELLEY M MACDERMID WADSWORTH Hanley Hall, Room 210 1202 W. State Street WEST LAFAYETTE IN 47907-2055 Phone: 765-496-3403 Fax: 765-496-3362 E-mail: SHELLEY@PURDUE.EDU		

This Agreement includes the following:

APPLICABLE PROVISIONS AND REGULATIONS

- ☒ Statement of Work
- ☐ Proposal
- ☐ Sponsor's Proposal
- ☒ Budget (Form REE-454)
- ☐ Budget (Form REE-455)

Payment:

- ☐ HHS/Payment Management System
- ☒ EFT/Treasury Check
- ☐ Agency Receives Funds
- ☐ Advance Payment Authorized
- ☐ Pre-Award Costs Authorized

Applicable Provisions: Available at <http://www.afm.ars.usda.gov/agreements/partnership.htm>

- | | | | | |
|---|----------------------------|---|---|------------------------------|
| <input checked="" type="checkbox"/> Non Assistance Coop. Agreement (7 CFR Part 550) | Reporting Requirements to: | <input checked="" type="checkbox"/> ADODR | <input type="checkbox"/> Sponsoring Organization | <input type="checkbox"/> ADO |
| <input type="checkbox"/> Research Support Agreement (REE-452R) | Submit: | <input checked="" type="checkbox"/> Performance Reports | <input checked="" type="checkbox"/> Financial Reports | |
| <input type="checkbox"/> TFCA and RCA (7 CFR Part 550 and REE-22) | | <input checked="" type="checkbox"/> Quarterly | <input checked="" type="checkbox"/> Quarterly | |
| <input type="checkbox"/> Grants and ATCA (REE-453) | | <input type="checkbox"/> Semi-Annual | <input type="checkbox"/> Semi-Annual | |
| <input type="checkbox"/> Non Funded Coop. Agreement (7 CFR Part 550 and REE-29) | | <input type="checkbox"/> Annual | <input type="checkbox"/> Annual | |
| <input checked="" type="checkbox"/> Financial Assistance Use of Universal Identifier (DUNS) and CCR (75 FR 55671-55676) | | <input checked="" type="checkbox"/> Final | <input checked="" type="checkbox"/> Final | |
| <input checked="" type="checkbox"/> SubAward Requirements for FFATA Implementation (75 FR 55663-55671) | | | | |

Other (Specify):

- ☒ AD-1047 - Certification Regarding Debarment, Suspension and other Responsibility Matters - Primary Covered Transactions
 - ☒ AD-1049 - Certification Regarding Drug-Free Workplace Requirements - Non-Individuals
 - ☐ AD-1050 - Certification Regarding Drug-Free Workplace Requirements - Individuals
 - ☒ USDA Civil Rights Poster (AD-475A)
 - ☒ USDA Civil Rights Policy Statement (<http://www.afm.ars.usda.gov/agreements/partnerships.htm>)
 - ☒ REE-26 - Certification Regarding Performing Organization Type
 - ☒ REE-23 - Certification Regarding Lobbying - Contracts, Grants, Loans and Cooperative Agreements
 - ☐ Comments, (see page 2)
- ☒ Report of Inventions and Subcontracts via iEdison Web interface at <http://www.iEdison.gov>

For the United States Department of Agriculture:

Authorized Departmental Officer	Typed Name UTPAL PRIYAKANT VASAVADA	Date
For the Performing/Sponsoring Organization: (Signature of persons authorized to incur contractual obligations)		
Signature	Type Name and Title	Date
Signature	Type Name and Title	Date

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

Objective:

Communities across the country have been answering the national call to step forward and support service members, veterans and military families in their midst. While communities may profess that they are “military friendly”, there is limited research that delineates the mix of factors that collectively contribute to the well-being of military and veteran families. This cooperative agreement is intended to establish a joint working relationship between the Economic Research Service/USDA and two Purdue University-based entities – the Military Family Research Institute and the Purdue Center for Regional Development. The purpose of this important research partnership is to gain a better understanding of the set of factors – be they individual, family, community, or other – that might shape the “military friendliness” of communities. While there is no well-developed theoretical literature on the subject of “military friendliness,” we will explore theories drawn from the social, behavioral and human sciences literature that might offer some insights on ways to define and measure “military friendliness.” This will be complimented with an inductive assessment of the real world “on the ground” experiences of military and veteran families in communities and the key strategies that have been implemented for the purpose of creating a more hospitable local environment for military and veteran families.

The questions we plan to explore include the following:

1. What is current state of research on military friendly communities?
2. What theories from the social, behavioral and human sciences literature might contribute to our understanding of what components might serve as indicators of a military friendly community?
3. What measures of military friendliness can be developed and/or drawn from relevant research and from current activities designed to promote military friendliness?
4. Are there geographic and structural features of communities (their rural/urban characteristics/spatial features, their industrial/occupational make-up, their human capital attributes, their level of poverty) that might impact (in either positive or negative ways) the capacity of communities to create a friendly environment for military and veteran families?

Approach:

One of the primary outcomes we hope to achieve as part of this cooperative agreement is to make important headway in assembling a comprehensive data base that can be mined for the purpose of formulating and testing various indicators that best reflect the military friendliness of local areas. The approach we propose is as follows:

1. Explore the variety of secondary data on active military members and veterans available for all counties in the U.S. Our first step will be to tap county-level data from the American Community Survey, the ERS Atlas for Rural and Small Town America, Department of Defense, Department of Veteran Affairs, and other federal and private sources of data (i.e., Economic Modeling Specialists International). Special attention will be paid to the selection of variables that align with contemporary research on military/veteran families/communities or from potentially related research (i.e., such as studies of business or entrepreneur-friendly communities).
2. Identify and incorporate into the data base relevant secondary data available at the county level from Indiana-based sources that relate to active military members, veterans, families and their geographic location.
3. Compile information on a variety of on the ground field studies of military communities. Develop measures that help capture real world experiences/field studies of military/veteran families and the policies/programs that have been implemented by communities to help promote a military friendly environment. For purposes of consistency, such measures will be created at the county level.
4. Conduct analysis of various data resources available on the data base, using Indiana as the case site. Begin development of a prototype of a “State of the State” report that would offer federal, regional, state and local government leaders and agency representatives, community leaders, policy analysts, and other stakeholders (e.g., Chambers of Commerce, Mayors, state legislators, not-for-profit organizations, faith-based groups, educational institutions) an online site that profiles the military friendly status of communities. The site would incorporate GIS mapping capability that would highlight the distribution of “military friendly” sites across the state’s urban/rural landscape.
5. Showcase the online resource with stakeholder audiences and compile the feedback/input from these potential user groups. Undertake refinements to the data base and metrics, as needed.

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

STATEMENT OF MUTUAL INTEREST:

Both parties are actively engaged in independent research projects which address the needs of and support for military and veteran families and the geographic areas in which they are embedded. The parties agree that meeting the objectives of this project will strengthen and enhance ongoing research within the scope of this agreement.

THE COOPERATOR AGREES TO:

Take a lead role in completing the specific activities noted above under the heading "Approach." This includes the following:

1.
 - a. Conduct a review of the literature that directly relates to, or can inform, our research on military friendliness of communities.
 - b. Identify and synthesize recent and current efforts underway around the country to promote military friendliness.
 - c. Develop metrics that draw from items (a) and (b) that can be used to build an online data base related to military/veteran families and communities.
 - d. Produce a prototype of the "State of the State" report that profiles the military friendly status of communities in Indiana, with special attention to the distribution of these communities along the rural-urban continuum.
 - e. Assess the value of the online data system and "State of the State" report with key audiences and revise/refine these products, as appropriate.
 - f. Provide quarterly progress reports and final report.

This effort will be led by the Military Family Research Institute at Purdue University. The Center for Regional Development at Purdue University will also participate.

Executive Order 13513 establishes a Federal Government-wide prohibition on text messaging while driving on official business or when using Government supplied equipment. Any person authorized to operate a Government owned or leased vehicle or use Government supplied equipment under an agreement issued on or after October 1, 2009, shall not engage in text messaging when driving a Government-owned or leased (GSA or commercially leased), or a privately-owned vehicle (POV) while on official Government business, or when using electronic equipment supplied by the Government while driving.

REE strongly encourages all contractors, grantees, cooperators, subcontractors, grant recipients, and sub recipients to adopt and enforce similar internal policies which ban text messaging and also to consider new rules and programs, and to reevaluate existing programs to prohibit text messaging while driving, and conduct education, awareness, and other outreach to their employees about the safety risks associated with texting while driving.

ERS AGREES TO:

Conduct research on the following aspects of the project:

- a. Review proposed indicators and data sources, providing guidance regarding data quality, accessibility and feasibility
- b. Assist in compiling relevant data available from ERS
- c. Assist in obtaining relevant data available from other federal agencies.
- d. Provide feedback regarding written and electronic versions of the report.
- e. Assist in disseminating the report.

MUTUAL AGREEMENTS:

1. The agreement budget, Form REE-454, is hereby incorporated into the agreement. The awarding agency will reimburse the Cooperator for the costs as budgeted, in the amount of \$9,999.00 and will contribute in-house resources in the amount of \$9,000.00. As evidence of the Cooperator's contribution to this project, the Cooperator will provide in-house resources in the amount of \$5,055.00.
2. Payments to the Cooperator will be made through: Treasury Check / EFT
3. See applicable Provisions on the website:
<http://www.afm.ars.usda.gov/agreements/partnership.htm> .

Agreement No. 58-6000-3-0031

Amendment No. 00

Cooperator: PURDUE UNIVERSITY

Control No. 33554

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4. Correspondence and documentation submitted by the Cooperator to the ADODR in reference to this agreement should cite Agreement No. 58-6000-3-0031

Payments to the Cooperator will be made quarterly upon submission of a properly executed invoice and a report on the status of work performed that indicates sufficient progress and is approved by the ERS Principal Investigator. See applicable Provisions on the website: <http://www.afm.ars.usda.gov/agreements/files/GeneralProvisions-NACA.pdf>

COOPERATIVE AGREEMENT BUDGET

COOPERATOR: PURDUE UNIVERSITY AGREEMENT NO. 58-6000-3-0031 AMENDMENT NO. 00	ERS TO REIMBURSE	ERS IN-HOUSE COSTS	COOPERATOR CONTRIBUTION(S)
A. Salaries and Wages			
1. PI(s)/PD(s)	\$0.00	\$9,000.00	\$792.00
2. Other Professional Personnel	\$7,401.00	\$0.00	\$0.00
3. Support Personnel	\$0.00	\$0.00	\$0.00
Total Wages and Salaries →	\$7,401.00	\$9,000.00	\$792.00
B. Fringe Benefits (If charged as Direct Costs)	\$2,598.00	\$0.00	\$278.00
C. Total Salaries, Wages, and Fringe Benefits (A plus B) →	\$9,999.00	\$9,000.00	\$1,070.00
D. Nonexpendable Equipment (Attach supporting data) (List items and dollar amounts for each item)	\$0.00	\$0.00	\$0.00
E. Materials and Supplies	\$0.00	\$0.00	\$0.00
F. Travel			
1. Domestic	\$0.00	\$0.00	\$0.00
2. Foreign (List destination and amount for each trip)	\$0.00	\$0.00	\$0.00
G. Publication Costs/Page Charges	\$0.00	\$0.00	\$0.00
H. Computer (ADPE) Costs	\$0.00	\$0.00	\$0.00
I. Sub Contract Costs	\$0.00	\$0.00	\$0.00
J. All Other Direct Costs (Attach supporting data) (List items and dollar amounts for each item)	\$0.00	\$0.00	\$0.00
K. Total Direct Costs (C through J) →	\$9,999.00	\$9,000.00	\$1,070.00
L. Indirect Costs (Specify rate and base)			
Rate :			
Base :	\$0.00	\$0.00	\$3,985.00
M. Total Costs (K plus L) →	\$9,999.00	\$9,000.00	\$5,055.00

COMMENTS

NOTES:

1. A separate budget is required for each funding period.
2. Federal Statute (7 U.S.C. 3318 (b)(1)(B)) requires a contribution of resources by all parties toward meeting the objectives of the Cooperative Agreement.
3. The Cooperator's contribution must be no less than 20 percent of the total of the resource contributions under the cooperative agreement. Resource contributions of the Cooperator must consist of a sufficient amount of itemized direct costs to substantiate a true stake in the project as determined by the ADO. The Cooperator's contribution must be maintained at 20 percent of Federal funding throughout the life of the cooperative agreement. (7 CFR 550.15)
4. USDA is prohibited from reimbursing State Cooperative Institutions for indirect costs or tuition remission. Indirect costs will be reimbursed only upon receipt of an approved indirect Cost Rate Schedule. (7 USC 3319)
5. Unrecovered indirect costs may be used to meet a portion of the resource contribution requirement toward the cooperative effort.
6. Unallowable costs as defined in OMB Circulars, A-21, A-122, or A-87 as applicable, cannot be considered a resource contribution.

U.S. DEPARTMENT OF AGRICULTURE

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture at

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON PAGE 2)

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a three-year period preceding this certification been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a three-year period preceding this certification had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name

Award Number or Project Name

Name(s) and Title(s) of Authorized Representative(s)

Signature(s)

Date

Instructions for Certification

1. By signing and submitting this form, the prospective primary participant is providing the certification set out on page 1, in accordance with these instructions.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out on this form. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this certification is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective primary participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
7. The prospective primary participant further agrees by submitting this form that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

U.S. DEPARTMENT OF AGRICULTURE

Certification Regarding Drug-Free Workplace Requirements (Grants) Alternative I - for Grantees Other than Individuals

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (Pub. L. 100 - 690, Title V, Subtitle D; 41 U.S.C. 701 *et seq.*), 7 CFR Part 3017.60D. Purpose. The regulations were published as Part II of the January 31, 1989 *Federal Register* (pages 4947 - 4952). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the grant.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON SECOND PAGE)

Alternative I

- (A) The grantee certifies that it will provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 - (b) Establishing a drug-free awareness program to inform employees about --
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employees assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
 - (e) Notifying the agency within ten days after receiving notices under subparagraph (d) (2), from an employee or otherwise receiving actual notice of such convictions.

- (f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), from employee or otherwise receiving actual notice of such convictions;
 - (1) Taking appropriate personnel action against such an employee, up to and including termination; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e) and (f).

(B) The grantee shall insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street Address, City, County, State, Zip Code)

Organization Name

PR/Award Number or Project Name

Name and Title of Authorized Representative

Signature

Date

Instructions for Certification

1. By signing and submitting this form, the grantee is providing the certification set out on pages 1 and 2.
2. The certification set out on pages 1 and 2 is a material representation of fact upon which reliance was placed when the agency determined to award the grant. If it is later determined that the grantee knowingly rendered a false certification, or otherwise violates the requirements of the Drug-Free Workplace Act, the agency, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free Workplace Act.

UNITED STATES DEPARTMENT OF AGRICULTURE

NOTICE TO APPLICANTS - CERTIFICATION REGARDING LOBBYING - CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

Section 319 of Public Law 101-121 (31 U.S.C.), signed into law on October 23, 1989, imposes new prohibitions and requirements for disclosure and certification related to lobbying on recipients of Federal contracts, grants, cooperative agreements, and loans. Certain provisions of the law also apply to Federal commitments for loan guarantees and insurance; however, it provides exemptions for Indian tribes and tribal organizations.

Effective December 23, 1989, current and prospective recipients (and their subtier contractors and/or subgrantees) will be prohibited from using Federal funds, other than profits from a Federal contract, for lobbying Congress or any Federal agency in connection with the award of a particular contract, grant, cooperative agreement or loan. In addition, for each award action in excess of \$100,000 (or \$150,000 for loans) on or after December 23, 1989, the law requires recipients and their subtier contractors and/or subgrantees to: (1) certify that they have neither used nor will use any appropriated funds for payment to lobbyists; (2) disclose the name, address, payment details, and purpose of any agreements with lobbyists whom recipients or their subtier contractors or subgrantees will pay with profits or non-appropriated funds on or after December 23, 1989; and (3) file quarterly updates about the use of lobbyists if materials changes occur in their use. The law establishes civil penalties for noncompliance.

If you are a current recipient of funding or have an application, proposal, or bid pending as of December 23, 1989, the law will have the following immediate consequences for you:

- You are prohibited from using appropriated funds (other than profits from Federal contracts) on or after December 23, 1989, for lobbying Congress or any Federal agency in connection with a particular contract, grant, cooperative agreement, or loan;
- You are required to execute the attached certification at the time of submission of an application or before any action in excess of \$100,000 is awarded; and
- You will be required to complete the lobbying disclosure form if the disclosure requirements apply to you.

Regulations implementing Section 319 of Public Law 101-121 have been published as an Interim Final Rule by the Office of Management and Budget as Part III of the February 26, 1990, Federal Register (pages 6736-6746).

UNITED STATES DEPARTMENT OF AGRICULTURE

CERTIFICATION REGARDING LOBBYING - CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

The undersigned certifies to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions; Standard Form LLL is available at www.afm.ars.usda.gov/ead/forms/htm.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Organization Name

Award Number or Project Name

Name and Title of Authorized Representative

Signature

Date

SELECT ORGANIZATION TYPE:**SUB OBJECT CODE****Required Information (Check one box only)**

- | | |
|--|----|
| <input type="checkbox"/> 1862 Land-Grant College | LG |
| <input type="checkbox"/> 1890 Land-Grant College | HB |
| <input type="checkbox"/> Cooperative Extension Service | CO |
| <input type="checkbox"/> Female Owned | FO |
| <input type="checkbox"/> Hispanic Institution | HI |
| <input type="checkbox"/> Individual | IN |
| <input type="checkbox"/> Minority Owned | MO |
| <input type="checkbox"/> Other | OT |
| <input type="checkbox"/> Other Federal Research | FR |
| <input type="checkbox"/> Private for Profit | PP |
| <input type="checkbox"/> Private Non-Profit | PN |
| <input type="checkbox"/> Private University or College | PR |
| <input type="checkbox"/> Public University or College | PU |
| <input type="checkbox"/> Small Business | SB |
| <input type="checkbox"/> State Agricultural Research Station | SA |
| <input type="checkbox"/> State or Local Government | SL |
| <input type="checkbox"/> Veterinary School or College | VE |

The following additional information is required:

- Dunn and Bradstreet Universal Numbering System (DUNS) _____
- Tax Identification Number (TIN) _____
- EIN _____
- Authorized Organizational Representative E-Mail Address _____
- Principal Investigator E-Mail Address _____

Transactions with Corporations

Check One: Cooperator _____ is _____ is not an entity which has filed articles of incorporation in one of the fifty states, the District of Columbia, or any of the territories of the United States of America.

If "is" has been checked, completion of the following representation is required.

By signing below the undersigned attests that _____ [insert corporation name] has not been convicted of a felony criminal violation under Federal or State law within the past 24 months preceding the date of signature, nor has any officer or agent of _____ [insert corporation name] been convicted of a felony criminal violation under Federal or State law in the past 24 months preceding the date of signature.

By signing below the undersigned attests that _____ [insert corporation name] does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

Signature: _____ Date: _____

Printed Name & Title _____



MEASURING COMMUNITIES

Mapping Progress for Military & Veteran Families

Shelley MacDermid Wadsworth
Military Family Research Institute
Purdue University

Lionel “Bo” Beaulieu
Center for Regional Development
Purdue University

May 27, 2014

Who We Are

Military Family Research Institute at Purdue University

Making a difference for
families who serve

Purdue Center for Regional Development

Pioneering new ideas and
strategies that contribute to
regional collaboration,
innovation and prosperity



The Measuring Communities Team

- **Coordination:** Kathy Broniarczyk
- **Communication:** Linda Hughes-Kirchubel, Allison Sochinski, David Anderson
- **Mapping:** Andriy Zhalnin, Indraneel Kumar
- **Digital Technology:** Eddy Zhao, Scared Rabbit
- **Subject Matter Experts:** Rhonda Phillips, Blair Milo, Nick Rattray and many others

Background

- Over 2 million OIF/OEF/OND veterans are joining over 20 million veterans already in the population – and an even larger number of family members
- An additional million will leave military service in the next decade
- These veterans and their families present both challenges and opportunities to communities
- While there is interest in community support, little data are available to track community efforts and progress

Community Mobilization Efforts

- **Joining Forces (White House)**
- **Joining Community Forces (National Guard)**
- **Community Blueprint (Points of Light)**
- **Policy Academies (SAMHSA)**
- **Military Child Education Coalition**
- **Easter Seals**
- **State-specific efforts (e.g., Illinois, Arizona, Minnesota, etc.)**

Indicator Efforts

- **USA4Families**
- **Veterans Administration Data Center**
- **Kids Count**
- **Child Trends**
- **Many others**



Our Effort

- **Goal:**
 - To drive forward the conversation about community support for military and veteran families
- **Guiding Principles:**
 - Focus on indicators available for all locations
 - Locate agency-specific indicators
 - Recognize “aspirational” indicators
- **Approach:**
 - Tie to Community Blueprint and mobilization efforts
 - Include stakeholders in development
- **Products/deliverables:**
 - Website
 - Reporting tools
 - End-user products

Sample Indicators

Medical Care

- VA health care facilities and CBOCs
- Number of civilian providers who accept TRICARE
- Distance veterans must travel to reach a VA medical facility



Behavioral Health

- PTSD programs for service members and veterans in the state
- VA telehealth sites in the state
- Number of civilian providers to accept TRICARE
- Substance abuse treatment programs offered by VA and non-VA treatment facilities

Sample Indicators

K-12 Education

- Number of school districts in state that screen for military affiliation
- Number of school-age military children residing in counties
- School districts with staff trained in military issues

Housing

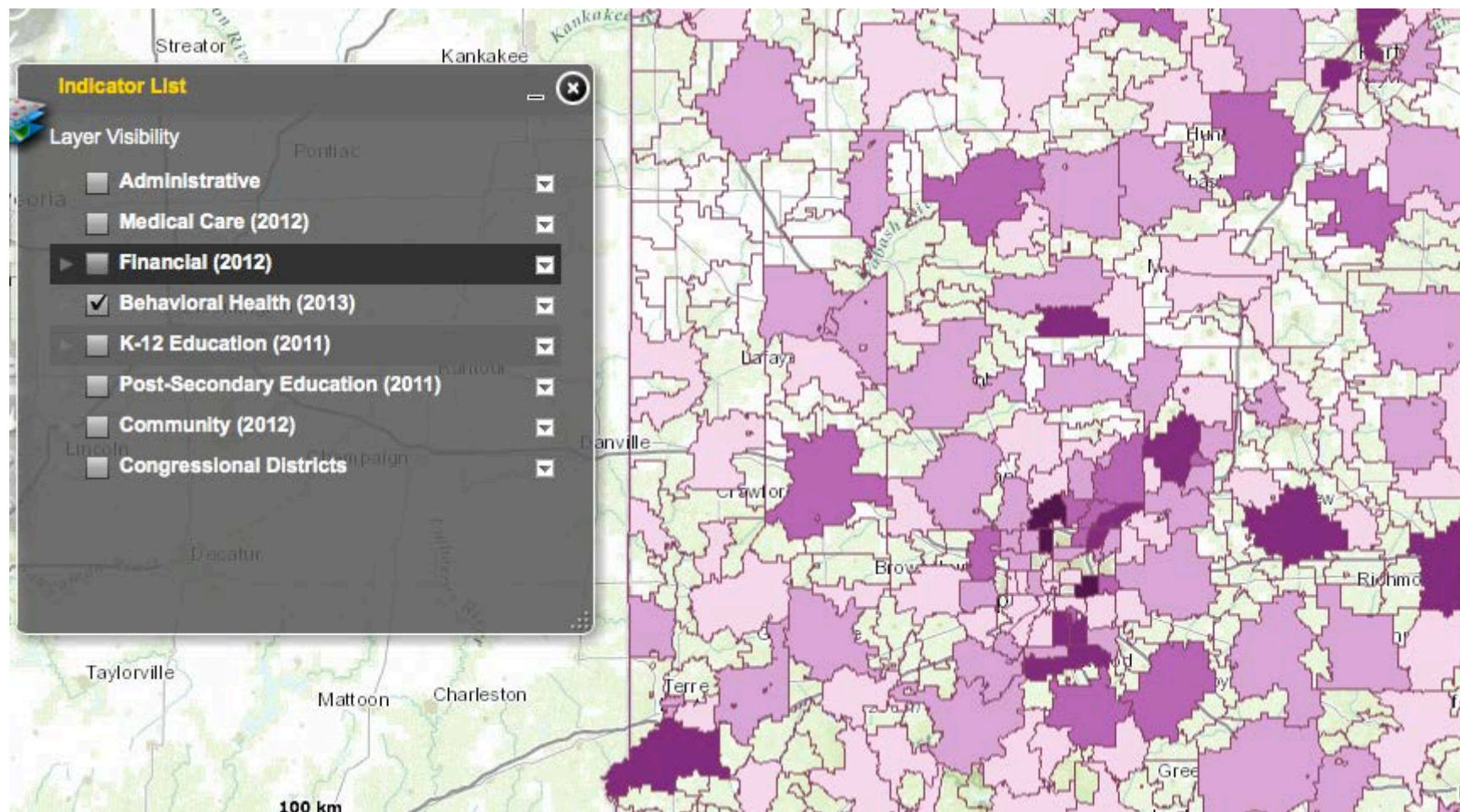
- Number of homeless veterans by state (male and female)
- HRVP grantees
- Number of homeless shelter beds total and for women

Employment

- Unemployment rate
- Credentialing/licensing initiatives

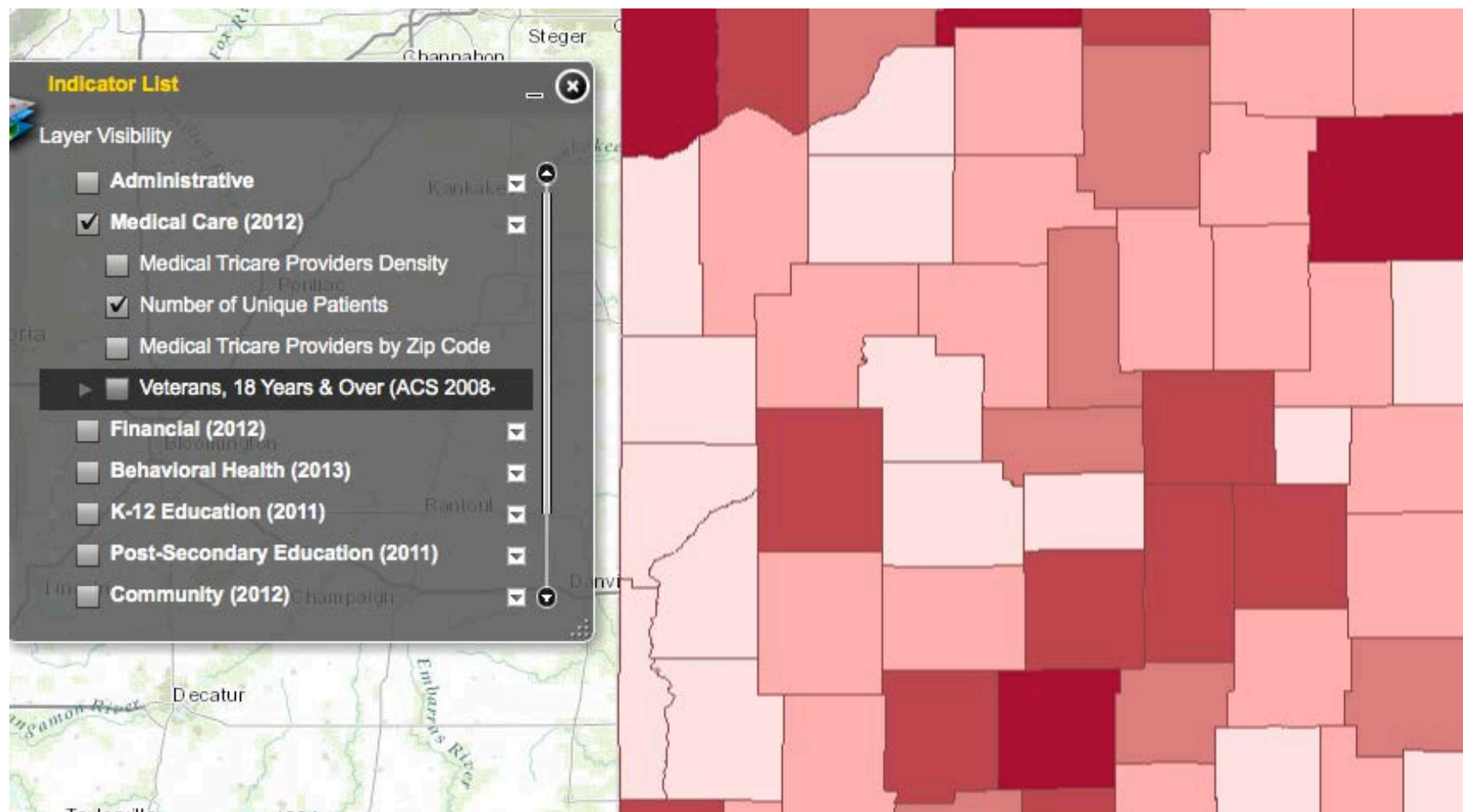


Indicator by Zip Code



- Behavioral health Tricare providers by zipcode

Indicator by County



- Number of unique patients by county



User Support Quick Start Guide

USING THE NAVIGATION BAR

BASIC NAVIGATION TOOLS

PANWHEEL: Moves map north, south, east, or west. Center button resets map to original view.

Right/Left Arrows: After multiple zooms, clicking left or right will go backwards or forwards one of your previously viewed zooms.

Slider: Moving up or down the slider will zoom in or out.

QUICK ZOOM AND AREA DEFINITION TOOLS: Click button to activate, only one active at a time.

Defined zoom-in: Creates a box around a zoomed area. Click a point on the map and then drag to create your defined zoom

Defined zoom-out: This will either zoom into or away from that location.

USE THE TOOLBAR [INSERT TOOLBAR IMAGE] TO SEARCH AND DISPLAY DATA BY TOPIC. HOVER OVER OR CLICK ON ICONS. TOOLBAR:

Topic/Indicator list: The Topic/Indicator List contains all topics and indicators that can be displayed on map. Choose the arrow to the left of the topic box to display its corresponding indicators.

Note: The Administrative Tool displays basic map features and veterans facilities. Topic indicators can display data as map feature, table, or chart. If looking at one indicator, you can use the map feature, table, or chart. When using two (2) indicators, it is best to view as map or table. If you want to view 3 or more indicators, it is best to use a table to view data.

Note: When displaying indicators, remember that you cannot graphically show two indicators using the same display style. You can graphically display both an indicator in dot density and an indicator in thematic map.

Legend: This explains the color gradient and symbols used when an indicator is displayed.

Swipe & Spotlight: This allows you to place a circular spotlight on the map that displays counties and map features. To use, set your topic layer and select either swipe or spotlight to target an area of the map.

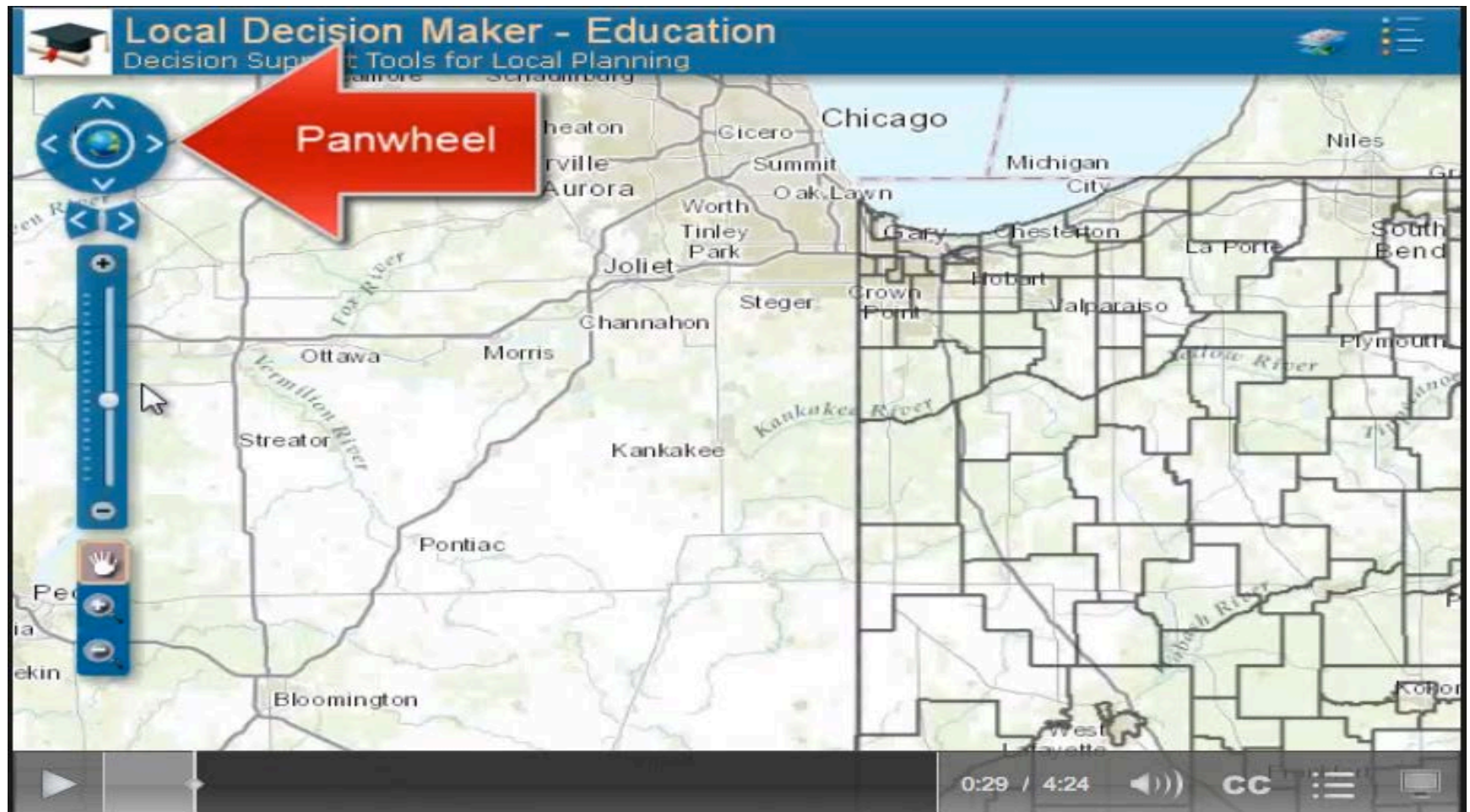
Note: Use this feature when you have indicators selected and you wish to see map features under the displayed indicators.

Zoom to County (image): Click to display a list of counties. Click the county to zoom to it.

Note: Bookmark your personalized county view by choosing the bookmark image at the top of the Zoom by County box.

Note: Remember that some data, such as dot density, is unable to be graphically displayed at the zoomed to county level.

User Support – Video Tutorial



Future Work

- Solicit feedback on pilot site and revise
- Complete indicator listings
- Complete website design and functionality
- Launch pilot site for Indiana
- Create end-user products
- Launch additional states
- Connect to community mobilization efforts

**We welcome your questions
and comments!**

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ljb@purdue.edu

Quarterly Performance Report: Notes for Q3

“A Framework for Assessing the Military Friendliness of Communities: An Exploratory Study”

Measuring Communities: Mapping Progress for Military & Veteran Families

Since our last report in March, we have worked on the creation of the website, structure and continue to review the data sets and indicators within the 9 domains. Working with our partners at the Purdue Center for Regional Development, we have made progress in the following areas:

1. Created website drafts and sent to designer for creation.
2. Finalized logo and icon designs based on specific rationale. Logo (included below) focuses both on communities of people (human figures) and the community of assets/organizations (buildings). The community in which the military and veteran family lives is both comprised of the people and the settings in which they live.
3. Revising website hierarchy based on new site design. [This relates to Approach Item #4.]

TASK 1. Explore the variety of secondary data on active military members and veterans available for all states and/or counties in the U.S.

TASK 2. Identify and incorporate into the data base relevant secondary data from sources that relate to active military members, veterans, families and their geographic location.

Work continues on securing and normalizing relevant secondary data on active military and veterans. Updating data sources as new information is published. All data sets have been completed for the pilot domains (Medical, Behavioral Health and Finance). Working on creating data sets which span multiple states and/or timelines. In addition to these secondary data, baseline demographic and contextual data have been compiled in concert with the GIS data analysts. [This relates to Approach Items #1 & #2.]

TASK 3. Compile information on a variety of on-the-ground field studies of military communities. Develop measures that help capture real world experiences/field studies of military/veteran families and the policies/programs that have been implemented by states and communities to help promote a military friendly environment (e.g., educational or economic supports).

We have been locating scholarship that will be used to support the general use of indicators to track issues relevant to military families. In addition, research has been identified that offers a rationale for domain specific indicators. MacDermid Wadsworth and Beaulieu have been exchanging drafts of current work assessing social capital elements and community indicators as they relate to military and veteran families.

TASK 4. Conduct analysis of various data resources available on the data base, using Indiana as the case site and drawing exemplar comparisons with other states. Begin development of a prototype of a “State of the State” report that would offer federal, regional, state and local government leaders and agency representatives, community leaders, policy analysts, and other stakeholders (e.g., Chambers of Commerce, Mayors, state legislators, not-for-profit organizations, faith-based groups, educational institutions) an online site that profiles the military friendly status of communities. The site would incorporate GIS mapping capability that would highlight the distribution of “military friendly” sites.

GIS specialists at the Center for Regional Development (CRD) continue to develop and refine a test “maproom” that provides end users the capability of mapping spatial data through their own electronic devices. CRD staff continues to work with the interactive web-based maps called “GeoPDFs,” and use the Adobe PDF format to present geographic information. We have added additional maps with TRICARE providers within state of IN. [This relates to Approach Item #4.] The website for the project is now in an intensive ‘build’ phase, where data, maps, and visual elements are being integrated into the site map architecture. We expect to have demonstration screen shots available by the end of May.

TASK 5. Showcase the online resource with stakeholder audiences and compile the feedback/input from these potential user groups. Undertake refinements to the data base and metrics, as needed.

Using the interviews with the key stakeholders we will be developing “user scenarios” to help project users become familiar with how to use the website and information contained in it as well as what the website can be used for. This group of key stakeholders will be consulted as the website continues development as to user interface and ease of use. The project will also contain some tutorials for site visitors to assist in their creation of their unique maps. [This relates to Approach Item #5.]



medical care



financial



behavioral health



k-12 edu



housing



legal



post secondary
edu



employment



community

Quarterly Performance Report: Notes for Q4

“A Framework for Assessing the Military Friendliness of Communities: An Exploratory Study”

Measuring Communities: Mapping Progress for Military & Veteran Families

Since our last report in March, we have worked on the creation of the website, structure and continue to review the data sets and indicators within the 9 domains. Working with our partners at the Purdue Center for Regional Development, we have made progress in the following areas:

1. Created website drafts and sent to designer for creation and subsequent review.
2. Finalized logo and icon designs based on specific rationale. Logo (included below) focuses both on communities of people (human figures) and the community of assets/organizations (buildings). The community in which the military and veteran family lives is both comprised of the people and the settings in which they live.
3. Revising website hierarchy based on new site design. [This relates to Approach Item #4.]
4. Mapping data for three pilot launch domains/topics [This relates to Approach Item #4].

TASK 1. *Explore the variety of secondary data on active military members and veterans available for all states and/or counties in the U.S.*

We continue to seek out experts in the field of community indicators to help with the refinement of the indicators within the domains. We have initiated conversations with a Purdue faculty member who specializes in community indicators and are using this relationship to strengthen our indicators.

For the pilot launch, we have identified three “topics” which will be ready for review by our community stakeholders: Medical, Behavioral Health and Financial. We have secured the appropriate data sources and the most recent data available.

TASK 2. *Identify and incorporate into the data base relevant secondary data from sources that relate to active military members, veterans, families and their geographic location.*

Our team continues to work on creating data sets which span multiple states and/or timelines. This is most prevalent in the financial topic. Much of the secondary data, baseline demographic and contextual data have been mapped in preparation for website launch. [This relates to Approach Items #1 & #2.] The remainder of the data is being prepared for the table view functionality of the website.

TASK 3. *Compile information on a variety of on-the-ground field studies of military communities. Develop measures that help capture real world experiences/field studies of military/veteran families and the policies/programs that have been implemented by states and communities to help promote a military friendly environment (e.g., educational or economic supports).*

Our connections with Purdue faculty will help increase our ability to locate relevant scholarship to support the general use of indicators to track issues relevant to military families. Also, a paper written by Lionel Beaulieu and Kevin Camp, *Creating a Military Friendly Community: Are the Social Capital Features of a Locality Important?*

investigates additional social capital and the use of these types of measurements in helping to identify military friendly communities.

TASK 4. Conduct analysis of various data resources available on the data base, using Indiana as the case site and drawing exemplar comparisons with other states. Begin development of a prototype of a “State of the State” report that would offer federal, regional, state and local government leaders and agency representatives, community leaders, policy analysts, and other stakeholders (e.g., Chambers of Commerce, Mayors, state legislators, not-for-profit organizations, faith-based groups, educational institutions) an online site that profiles the military friendly status of communities. The site would incorporate GIS mapping capability that would highlight the distribution of “military friendly” sites.

Work continues to move forward on the “maproom.” The team has worked together with the web developers and the website will have two different ways to access the mapping capabilities: Indicator map and Master Map. The team has also looked at different ways to display multiple indicators at one time using thematic and dot-density mapping strategies. [This relates to Approach Item #4.]

TASK 5. Showcase the online resource with stakeholder audiences and compile the feedback/input from these potential user groups. Undertake refinements to the data base and metrics, as needed.

Team members presented the prototype of the project and web design to ERS staff members in May. Feedback was given and brought back to the development team.

During project development, key stakeholders were interviewed to help us understand how consumers would use the website. Based on this information, we have identified the three pilot launch domains.

This group of key stakeholders will be asked to use and review the website with the three domains and provide feedback as to:

- 1: ease of use
- 2: information usability and relevance
- 3: clarity of language and instructions
- 4: likelihood of use
- 5: other feedback and functions they would find useful

[This relates to Approach Item #5.]



medical care



financial



behavioral health



k-12 edu



housing



legal



post secondary
edu



employment



community



Annual Report

“A Framework for Assessing the Military Friendliness of Communities: An Exploratory Study”

OBJECTIVE:

Many communities around the country are engaged in efforts to become more military- and veteran- ‘friendly.’ Traditional indicators of social and economic well-being in communities typically offer little specific focus on military-related issues. Federal or state agencies track particular indicators related to their interests or mission, but it has proved difficult to generate collaborative efforts that compile indicators across agencies. Nonetheless, with military families located in every city, town and rural area in the country, social and economic variation across locations can present special challenges. The goals of the Measuring Communities project are:

- to begin to develop systems of indicators that address military ‘friendliness’ in communities;
- compile information across government agencies and make it available in a manner that is maximally useful to local communities;
- help to propel dialogue about which indicators should be measured and attended to.

Ultimately, we aim to focus and propel community action, help communities to track their progress, and sustain attention to military issues.

APPROACH:

The Measuring Communities project is a social indicators initiative aimed at shaping community efforts to support military and veteran families. The approach to the project is linked to the Community Blueprint, which was developed as a result of an effort by community and military experts to define key elements needed in communities in order to provide adequate support for military-connected families. The project focuses on ten categories of indicators, which are listed below along with a sample indicator from each category. Criteria for selection of possible indicators included availability from reliable sources, availability for small geographic units (e.g., zip code or county), and availability for all geographic units in the U.S. Each group of possible indicators was reviewed and rated by a panel of over 20 subject matter experts (a separate panel for each group); reviewer ratings helped to narrow the selection of indicators.

ACTIVITY:

During the course of the past year, the Military Family Research Institute (MFRI) and the Purdue Center for Regional Development (PCRD) have been engaged in the creation and implementation of the Measuring Communities initiative. The team we have assembled

includes expertise in geographic data, web development, graphic design, health communication, and military and veteran families. With focus on creating a mechanism for local, state and federal level organizations to objectively measure different aspects of community; our work has been divided in to five areas. Specific accomplishments are stated under each of the five areas below.

Explore the variety of secondary data on active military members and veterans available for all states and/or counties in the U.S.

- a. We have used county-level data from the American Community Survey, the ERS Atlas for Rural and Small Town America, Department of Defense, Department of Veteran Affairs, and other federal and private sources of data.
- b. The indicators selected aligned with contemporary research and work on military/veteran families/communities (Points of Light, Joining Community Forces)
- c. Certain indicators have been labeled “aspirational” since no comprehensive data source is available for indicators which have been. Individual states or organizations may be counting or recording this data but it is not readily available.
- d. Data sources are being located to support “comparisons” with civilian and military populations so that it provides accurate picture of the status of military and veterans families as compared to their civilian counterparts.

Identify and incorporate into the data base relevant secondary data from sources that relate to active military members, veterans, families and their geographic location.

- a. Interviews using key stakeholders at the local, state and national level were conducted to help inform work.
- b. Content experts were asked to rate proposed indicators for each domain on the usefulness to measuring the domain.
- c. Baseline demographic and contextual data have been compiled in concert with the GIS data analysts.
- d. Data sources which have yearly data have been used to assist in creating “over time” comparisons for appropriate indicators. (Ex: veteran compensation and pension data per county)

Compile information on a variety of on-the-ground field studies of military communities. Develop measures that help capture real world experiences/field studies of military/veteran families and the policies/programs that have been implemented by states and communities to help promote a military friendly environment (e.g., educational or economic supports).

- a. We have been locating scholarship that will be used to support the general use of indicators to track issues relevant to military families. In addition, research has been identified that offers a rationale for domain specific indicators.
- b. Our connections with Purdue faculty will help increase our ability to locate relevant scholarship to support the general use of indicators to track issues relevant to military families. (Rhonda Phillips)
- c. A paper by Lionel Beaulieu and Kevin Camp, *Creating a Military Friendly Community: Are the Social Capital Features of a Locality Important?* Investigates additional social capital and the use of these types of measurements in helping to identify military friendly communities has been used to guide our work.
- d. We have used additional publications to assist with the concept and ongoing work to help Measuring Communities be a site where groups can use the data

and indicators to plan for community change and improvement. (Phillips, R. (2003). *Community indicators*. Chicago (122 S. Michigan Ave., Suite 1600, Chicago 60603): American Planning Association.)

Conduct analysis of various data resources available on the data base, using Indiana as the case site and drawing exemplar comparisons with other states.

- a. The team has completed a prototype of a project that would offer federal, regional, state and local government leaders and agency representatives, community leaders, policy analysts, and other stakeholders an online site that profiles the military friendly status of communities.
- b. The site incorporates GIS mapping capability that highlights the characteristics of “military friendly” communities.
- c. The team has worked together with the web developers to allow two different ways to access the mapping capabilities: Indicator map and Master Map.
- d. The team has worked to provide different ways to display multiple indicators at one time using thematic and dot-density mapping strategies.

Showcase the online resource with stakeholder audiences and compile the feedback/input from these potential user groups.

- a. We have completed the design and branding of Measuring Communities to include the development of the website, GIS mapping capabilities, and allowing users to look at data in map, table and graph form with options to print specific data.
- b. The website allows users to plot indicators against each other giving a multiple indicator representation of community attributes in regards to military and veteran issues.
- c. The team has identified a set of user products which can enhance and complement the current site. These are currently under development.
- d. We have completed the “soft launch” where we have identified a list of 35 reviewers from a cross section of professions and “user types”. This group of key stakeholders has been asked to use and review the website with the three domains and provide feedback as to:
 - 1: ease of use
 - 2: information usability and relevance
 - 3: clarity of language and instructions
 - 4: likelihood of use
 - 5: other feedback and functions they would find useful
- e. Once feedback is gathered, the Measuring Communities team will take the information, create a plan for review and refinement of website and then plan for formal launch of the site to the general public.

FUTURE WORK:

Over the course of the next year, the Measuring Communities development team plans to:

- a. Complete the revisions and updates to website, populate data in all topic areas and have public launch of initiative.
- b. Build a system of customizable info graphics and other user tools to support user needs.

- c. Build in all of the most advanced analytics regarding use of the website that we can, including pop-up requests for user feedback, user polls, and encouragement for users to submit accounts of their use of the tools.
- d. Sign memoranda of understanding with national organizations that will create mechanisms through which the website and associated tools can be put to use in Community Blueprint and other communities.
- e. Develop constructive working relationships with academic centers around the country who are leading efforts in their geographic areas to address the needs of military and veteran families.

***Creating a Military Friendly Community:
Are the Social Capital Features of a Locality Important?***

There is an expanding body of research that suggests that social capital has an important impact on the economic health of an area. Rooted in the research of Putnam (1993, 2000) and others (such as Bourdieu, 1993 and Coleman, 1988), studies show that core elements of social capital—particularly the presence of a rich stock of social networks and sets of norms that govern the relationships among these networks—enhance the capacity of communities or counties to act on issues of local importance (Schuller, 2001). Social capital is the “glue” that holds societies together and whose presence can spur the type of economic growth that brings benefits to the entire community (Grootaert, 1998; Putnam, 1993). In essence, it serves as a set of social resources that communities can tap when tackling local economic problems (Glaeser, 2001).

In communities facing social or economic distress, measuring the state of social capital present in these localities may be a path well worth exploring. Simply put, in communities where good things are happening across the spectrum – in education, in job creation, in health care, in community services, in the delivery of services to veterans – a broad-based corps of civic-minded people and organizations is often in place to undergird these important activities (Woolcock, 2001). As Putnam (1993) notes, “Working together is easier in a community blessed with a substantial stock of social capital.” Thus, in the context of forward-thinking strategies, taking stock of the social capital attributes of a county or place may offer some important insights regarding the future capacity of communities to undertake collective action that helps create a hospitable environment for residents in general, and military and veteran families in particular.

Social capital represents a multi-dimensional concept. It consists of “bonding” and “bridging” activities that occur within the local community setting, as well as “linkages” that tie community members to organizations and resources existing outside the community (what we commonly refer to as vertical ties). Bonding represents the strong interactions and intimate ties that people have with family, friends, neighbors, and close work associates. Bridging reflects the horizontal ties that individuals have with people and groups within the community with whom they have only limited interactions (Flora et al., 2008; Putnam, 2000). These constitute what Granovetter (1973) labels as “weak ties” that can be accessed in times of need. The third element, vertical linkages, offers an avenue for local people, organizations and communities to gain access to valuable resources and ideas from outside the community that can be used to support and guide local initiatives. According to Woolcock (2001), the presence of various combinations of bonding, bridging, and linking social capital shapes the range of social and economic outcomes that are possible in communities. As such, these interactions help build trust and create the social assets that can be tapped for future community endeavors (Putnam, 2002).

If social capital is to be viewed as a viable tool for discriminating what communities (or counties) are best or least positioned to “act” on creating a favorable environment for veterans

and military families, then it is critical that sound measures of social capital be identified. Measuring bonding, bridging, and vertical relations, or assessing levels of trust or existing norms in communities, cannot be easily achieved without engaging in costly and time consuming qualitative data collection activities (Haezwindt, 2003). We would propose the use of a series of quantitative measures that have been found to be important corollaries of civic-minded communities or that contribute to the development of trusting relationships. Most important, they represent variables that are readily available at the county level.

Table 1 outlines 10 key variables identified in the research literature as viable proxies for social capital. For sake of clarity, we classify these variables into four major themes – all of which are associated in some way with the strengthening (or weakening) of social capital in a local area. Variables listed under *community attachment* represent factors that help people feel “rooted” in their communities. Voting represents active *participation in the political process*. The *social/civic activeness* of a locality is captured by the density of local organizations existing in the area. Age and education are included in the “social and civic participation” category as well since both give shape to the civic activeness of local residents. Finally, we propose four variables to assess the level of social cohesion/integration present in the community.

Table 1 Ten Quantitative Measures of Social Capital

Variables	Contribution to Social Capital	Data Sources
Community Attachment		
Home Ownership	<ul style="list-style-type: none"> Increases membership in local organizations, voting participation, social trust 	Decennial Census ACS after 2010
Length of Residence	<ul style="list-style-type: none"> Improves the strength and breadth of social networks, increases chances of being civically involved and engaged in local organizations 	Decennial Census ACS after 2010
Political Participation		
Voting Participation	<ul style="list-style-type: none"> Increases awareness of political affairs Builds citizenship 	County and City Data Book (
Social and Civic Participation		
Associational/Nonprofit Organizations	<ul style="list-style-type: none"> Builds horizontal ties across the community (i.e., expands connections and access to resources) Enhances communication and sharing of information Facilitates cooperation and collective action on local issues 	County Business Patterns and National Center for Charitable Statistics

Years of schooling	<ul style="list-style-type: none"> Higher educational levels increase trust and community involvement 	Decennial Census ACS after 2010
Age	<ul style="list-style-type: none"> Networks and relationships increase with age (until one surpasses age 60) Social trust increases with age Persons 30 and above are more likely to be involved in their communities 	Decennial Census and U.S. Census Bureau's Population Estimates; ACS after 2010
Social Integration		
Marital Status	<ul style="list-style-type: none"> Married persons are more trusting, more likely to provide social support to neighbors Single persons are less likely to be civically active 	Decennial Census ACS after 2010
Immigration/Ethnic Diversity	<ul style="list-style-type: none"> Immigration reduces community cohesion on the short term <p>Ethnic diversity weakens social trust and results in lower political, social and civic participation</p>	Decennial Census and U.S. Census Bureau's Population Estimates; ACS after 2010
Income Inequality	<ul style="list-style-type: none"> Inhibits the development of social trust Lowers involvement in local organizations 	Decennial Census and ACS Survey after 2010
Residential Mobility	<ul style="list-style-type: none"> Disrupts the relationships/ties that individuals have with local people and organizations Reduces membership in local organizations 	Decennial Census and ACS after 2010