

GERALD R. FORD SCHOOL OF PUBLIC POLICY

## From Fiscal Health to Transportation Policy: Accessing MPPS Data

Sarah Mills, PhD November 10, 2015

## **Presentation Outline**

- Background on CLOSUP
- Examples of Michigan Public Policy Survey Data
- Accessing the Data
- Collaborating with CLOSUP





## Center for Local, State, and Urban Policy (CLOSUP)

#### • Mission:

- conduct, support, and foster applied academic research that informs local, state, and urban policy issues
- facilitate student learning and engagement with today's critical local, state, and urban policy issues
- Funding through U-M general funds
- Director: Barry Rabe





## Research

- Michigan Public Policy Survey (MPPS)
- The Energy & Environmental Policy Initiative (EEPI)
  - The National Surveys on Energy & Environment (NSEE)
  - Fracking Project





#### Energy & Environmental Policy Initiative

Primary components:

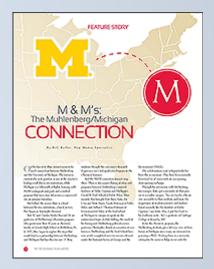
- The National Surveys on Energy & Environment (NSEE)
- Issues in Energy and Environmental Policy (IEEP)





#### National Surveys on Energy & Environment

- Conducted in partnership with Muhlenberg College's
   Institute of Public Opinion
- Respondents general public
- Administered via telephone
- Timing twice per year
- Topics Climate change, hydraulic fracturing, shale gas exploration, carbon taxation







### The Michigan Public Policy Survey

- Census survey all 1,856 counties, cities, villages, and townships
- Respondents chief elected
   and appointed officials
- Administered online and via hardcopy
- Timing Spring and Fall each year







### MPPS is not a typical opinion poll

- Topics wide range, such as fiscal health, budget priorities, economic development, intergovernmental cooperation, privatization, employee policies, labor unions, state relations, energy, environmental sustainability, Great Lakes, citizen engagement, bankruptcy, roads, public safety, and much more.
- 70+% response rates
- Transparency
  - -- Questionnaires online
  - -- Pre-run data tables online
  - -- Sharing of datasets with other researchers





A Sampling of Planning-relevant Questions in our Archive

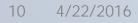




## Fiscal Health

- 6 years of data (2009-2015)
  - Compared to last year, would you say your government is less able or better able to meet its financial needs this year?
  - Thinking about the overall fiscal stress of your jurisdiction today and what you expect it to be down the road - including any future financial obligations it may have - on a scale from 1 to 10, where 1 is the best: perfect fiscal health and 10 is the worst: fiscal crisis, how would you rate your jurisdiction's **overall fiscal stress** today?
  - Has there been a decrease, an increase, or no change from the previous fiscal year in **revenue from property taxes** for your jurisdiction?
  - Has there been a decrease, an increase, or no change from the previous fiscal year in the **number of tax delinquencies** in your jurisdiction?
  - Has there been a decrease, an increase, or no change from the previous fiscal year in the **infrastructure needs** for your jurisdiction?

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# Transportation Policy ('14)

- Road conditions, funding
  - Impact of road condition on economic development, tourism, ag
  - o Preference for ways to raise additional revenue
    o Success of millage/special assessments
- Private roads

 Do your policies encourage public or private roads for new development



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## Transportation Policy ('14)

- Complete streets
  - o Familiarity with initiative
  - Passage / implementation of CS policy
  - o Impact of CS on
    - Quality of life
    - Cost-effectiveness of road spending
    - Economic development
    - Pedestrian/cyclist safety
    - Relationship with MDOT





## Public transit

- Current availability of
- Satisfaction of various groups
- Factors encouraging/discouraging expansion
  - o Public demand
  - o Operation/maintenance costs
  - o Concern over traffic congestion
- Some people think a well-functioning transit system is important to communities in a variety of ways, such as for economic development, environmental sustainability, residents' mobility, etc. Others do not. How important, if at all, do you think a wellfunctioning transit system is to the overall needs of your jurisdiction?





# Place-making ('13)

 Is your unit of government currently engaged in any placemaking programs or projects for economic development purposes? ('09, '13)

• Effectiveness for economic development purposes

- o Historic preservation
- o Mixed-use developments
- o Public transit accessibility
- o Arts & cultural amenities
- Form-based codes



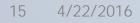


# Intergovernmental cooperation ('10)

 In the past two years, has your jurisdiction approached another unit of government about any type of formal collaborative effort(s)?

#### Extent of collaboration on

- o Land use planning and/or zoning
- o Transportation
- o Economic development
- o Workforce development
- Factors encouraging/discouraging collaboration

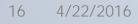






# Sustainability planning

- Does your jurisdiction engage in sustainability planning, and if so, how extensively? ('13)
- Are environmental sustainability and the concept of "being green" important aspects of local gov. leadership? ('10, '13)







# Emergency managers ('12)

#### • P.A. 4 of 2011

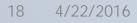
- o Familiarity with
- Effectiveness for restoring/protecting fiscal health
- o Support/oppose EM power w.r.t.
  - Collective bargaining agreements
  - Sale, transfer, lease of local assets
  - Recommend consolidation





# Property tax exemption ('13)

- Types of exemptions
- Asset or liability on
  - o Current/future fiscal health
  - Current/future quality of life







🔍 ann arbor art fair € Sclosup.umich.edu/michigan-public-policy-survey/search/ ⊤ Cl 🖻 Most Visited 🗍 Getting Started 🦳 Suggested Sites 🦳 Web Slice Gallery ∦ Subset a data frame in ... 🔽 Michigan Journal of S... 该 Michigan Public Polic... 🗍 Downscaling Data Do... 📚 Sample Size Calculator... SEARCH: Center for Local, State, and Urban Policy 🚺 | Ford School CLOSUP > Michigan Public Policy Survey > Michigan Public Policy Survey > Question Database People Michigan Public Policy Survey Question Database **Events** MPPS Home Michigan Public The Michigan Public Policy Survey (MPPS), a program of biannual state-wide surveys of local government leaders in See the MPPS home page Policy Survey Michigan, was launched by the Center for Local, State, and Urban Policy (CLOSUP) in 2009. The surveys cover a wide range of issues important to local and state governance, such as fiscal, budgetary and operational policy, fiscal health, public sector Energy & Environmental Policy compensation, workforce development, local-state governmental relations, intergovernmental collaboration, privatization, MPPS Resources Initiative economic development strategies and initiatives such as placemaking and economic gardening, the role of local **Question Database** government in environmental sustainability, energy topics such as hydraulic fracturing ("fracking") and wind power, trust in National Surveys on government, views on state policymaker performance, and much more. Search survey questions: Get links to data Energy & tables All MPPS questionnaires are available on this MPPS website, and pre-run data tables displaying results are available for Environment almost all guestions. Users can browse guestionnaires or the pre-run data tables to find guestions of interest. In addition, **CLOSUP** in the Data Tables the search engine below allows users to search the question text across all waves of the MPPS. Results of the keyword Classroom search provide direct links to the pre-run data tables for each question. "Core" Fiscal Tracking Items Research Fall 2014 MPPS Data Keyword: Search Publications Spring 2014 MPPS Data Limit search results to: 2009 2010 2011 2012 2013 2014 Resources More data 🗄 Join Mailing List Reports The Center for Local. State and Debas Poly Michigan local leaders see need for state and local ethics reform (March 2015) Local leaders say Michigan road funding CIDSUP needs major increase, but lack consensus on options that would raise the most revenue (Feb. 2015) Michigan local government leaders' views on employee pay and benefits (Jan. 2015) More reports 🗄 Ouestionnaires Fall 2014 MPPS questionnaire Spring 2014 MPPS Ouestionnaire More questionnaires  $(\pm)$ 

#### Individual Study Pages

Fall 2014

# Accessing MPPS data

- Available with (IRB approval), but without FIPS
- Ability to merge your FIPS-based data (soon)
- VERY-de-identified datasets for classroom use available in Winter (Provost grant)
  - o Jurisdiction type
  - o Population density categories
  - o Region





# Collaborating with CLOSUP

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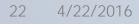




## Collaboration

#### CLOSUP in the Classroom

- o Anonymized datasets for classroom use
- o Guest lectures
- Suggest topics for future surveys









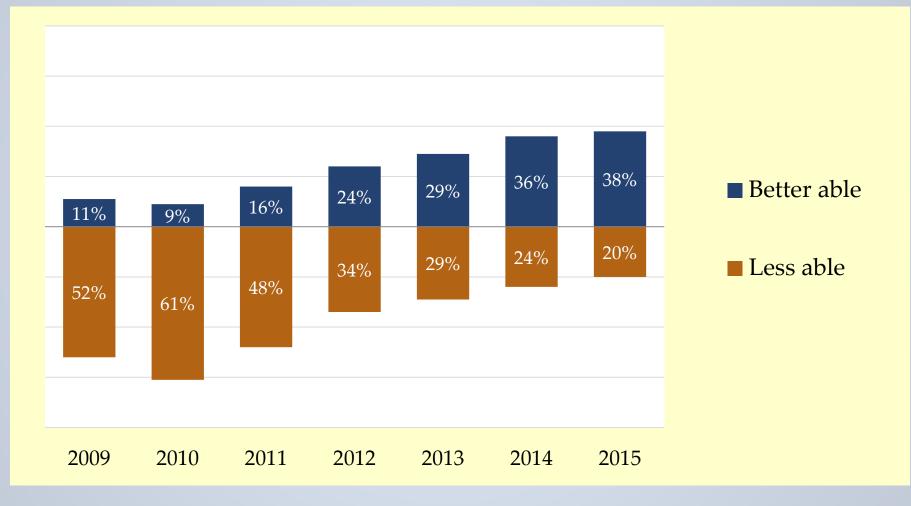


## Center for Local, State, and Urban Policy (CLOSUP)

Web: www.closup.umich.edu Email: closup@umich.edu Twitter: @closup

### Slowly Improving Fiscal Health

% of jurisdictions better or less able to meet fiscal needs

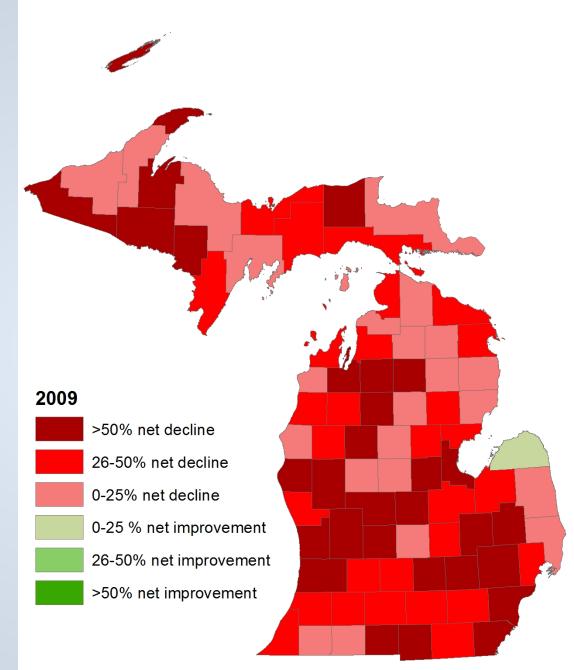






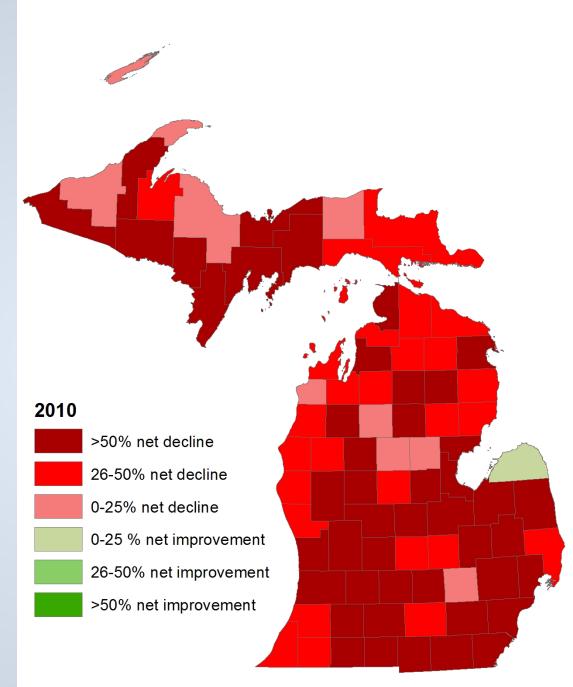
#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 25 meet needs



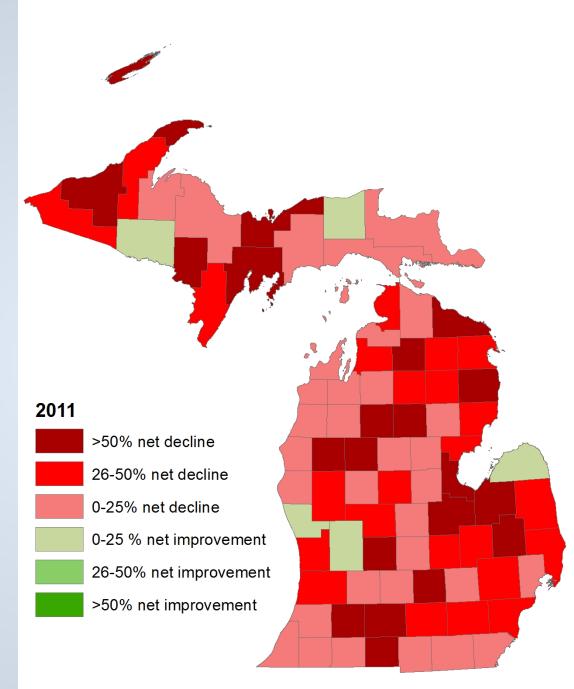
#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 26 meet needs



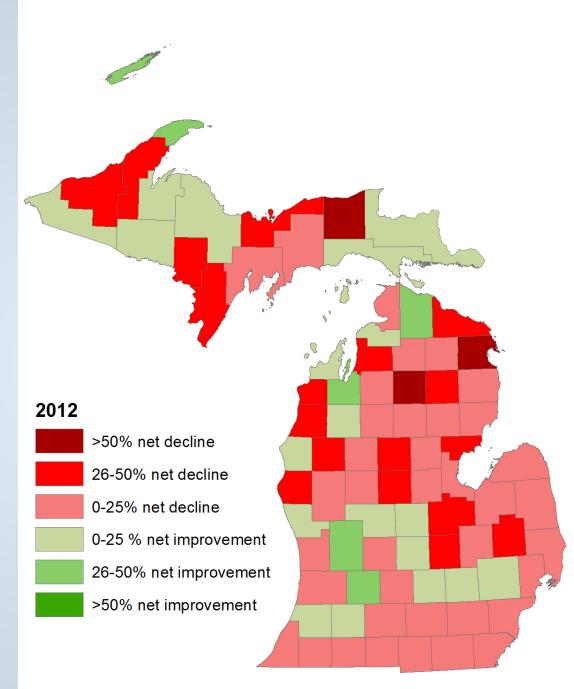
#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 27 meet needs



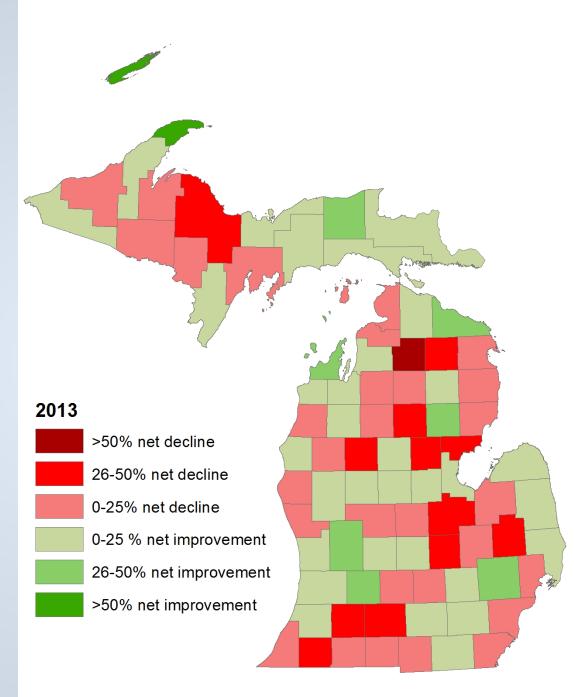
#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 28 meet needs



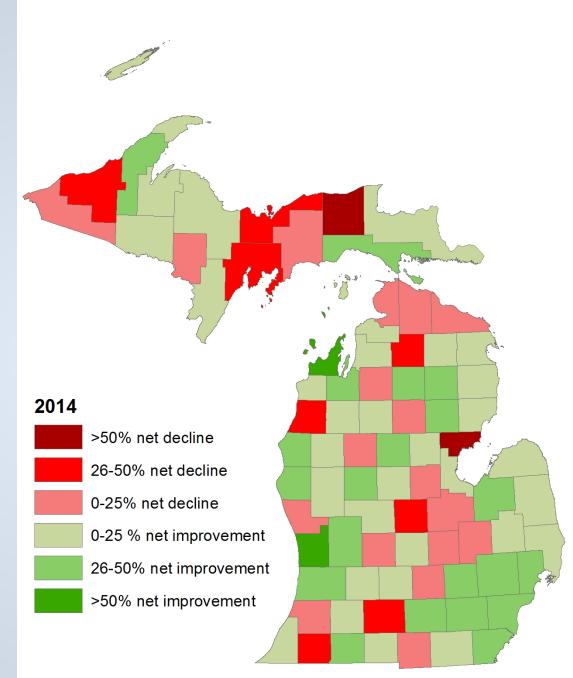
#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 29 meet needs



#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 30 meet needs



#### Net fiscal health:

% of local jurisdictions reporting better able to meet needs minus % reporting less able to 31 meet needs

