The Fire Service: A Local Perspective

Presented to the Michigan Association of Fire Chiefs
Traverse City, MI
October 19, 2016
Workshop Agenda

- Introduction to the Michigan Public Policy Survey
- How Fire Services are Delivered
- Challenges to the Fire Service
- Satisfaction with the Fire Service
- Funding the Fire Service
Michigan ranks 7th in the number of general purpose local governments (1,856):  
- 83 counties  
- 256 villages  
- 277 cities  
- 1,240 townships.
The Michigan Public Policy Survey

- **Census survey** – all counties, cities, villages, and townships
- **Respondents** – chief elected and appointed officials
- **Administered** – online and via hardcopy
- **Timing** – Spring and Fall each year
- **Topics** – wide range, such as fiscal health, budget priorities, economic development, intergovernmental cooperation, employee policies, labor unions, state relations, roads, environmental sustainability, citizen engagement, much more.
MPPS is not a typical opinion poll

- **70+% response rates**
- **Transparency**
  - Questionnaires online
  - Pre-run data tables online
  - Sharing of (anonymized) datasets with other researchers
- **Expert advisors on questionnaire content**
- **Weighted for non-response, but not by population**
What does the MPPS aim to do?

- **Improve understanding** of local government to help improve policymaking and quality of life
- **Inform local leaders** about peers across the state: challenges and responses
- **Inform state policymakers** and other stakeholders with data about local level challenges and responses not available from any other source
- **Build a longitudinal data archive** to allow tracking of fundamental changes (such as the economic transition, aging population, etc.)
- Foster **academic research and teaching** on local government issues
Public Safety Survey

- Fall (October – December) 2015
- 1,418 jurisdictions participated (76%)

- Topics:
  - Law enforcement
  - Fire services
  - Ambulance / EMS
  - Police-community relations

- Advisors from:
  - Michigan Association of Counties
  - Michigan Townships Association
  - Michigan Municipal League
  - Citizens Research Council of Michigan
  - Michigan Association of Fire Chiefs
  - Michigan Association of Chiefs of Police
  - Michigan Sheriff’s Association
  - Michigan Association of Fire Fighters
  - Office of the Governor
How Fire Services are Delivered
How Fire Services are Delivered

Fire Service Provision, Overall

- 65% Directly
- 32% Indirectly
- 2% None
- 1% Don't Know

Fire Service Provision, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Directly</th>
<th>Indirectly</th>
<th>None</th>
<th>Don't Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
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<tr>
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<tr>
<td>5001-10000</td>
<td>80%</td>
<td>20%</td>
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<tr>
<td>10001-30000</td>
<td>91%</td>
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<tr>
<td>&gt;30000</td>
<td>98%</td>
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</tbody>
</table>
How Fire Services are Delivered

Fire Service Provision, by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Directly</th>
<th>Indirectly</th>
<th>None</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Peninsula</td>
<td>75%</td>
<td>19%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Northern Lower Peninsula</td>
<td>61%</td>
<td>37%</td>
<td>1%</td>
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<tr>
<td>West Central</td>
<td>67%</td>
<td>30%</td>
<td>3%</td>
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<tr>
<td>East Central</td>
<td>57%</td>
<td>39%</td>
<td>3%</td>
<td>3%</td>
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<tr>
<td>Southwest</td>
<td>68%</td>
<td>30%</td>
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<tr>
<td>Southeast</td>
<td>66%</td>
<td>32%</td>
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10%
How Fire Services are Delivered

Plans to change fire service delivery, Overall

- Very likely: 2%
- Somewhat likely: 3%
- Neither likely nor unlikely: 7%
- Somewhat unlikely: 5%
- Very unlikely: 81%
- Don't know: 1%

Plans to change fire service delivery, by Community Size

- Very likely:
  - <1500: 6%
  - 1500-5000: 2%
  - 5001-10000: 5%
  - 10001-30000: 7%
  - >30000: 6%

- Somewhat likely:
  - <1500: 6%
  - 1500-5000: 2%
  - 5001-10000: 5%
  - 10001-30000: 5%
  - >30000: 8%

- Neither likely nor unlikely:
  - <1500: 7%
  - 1500-5000: 7%
  - 5001-10000: 1%
  - 10001-30000: 5%
  - >30000: 0%

- Somewhat unlikely:
  - <1500: 7%
  - 1500-5000: 7%
  - 5001-10000: 1%
  - 10001-30000: 1%
  - >30000: 0%

- Very unlikely:
  - <1500: 3%
  - 1500-5000: 3%
  - 5001-10000: 4%
  - 10001-30000: 1%
  - >30000: 0%

- Don't know:
  - <1500: 1%
  - 1500-5000: 1%
  - 5001-10000: 1%
  - 10001-30000: 1%
  - >30000: 0%
How Fire Services are Delivered

What changes are anticipated?

• Changing contracting arrangements

• Partnership/mutual aid agreements

• Consolidation into public safety department
How Fire Services are Delivered

How Fire Services Are Staffed, Overall

- All volunteer firefighters: 4%
- Mostly volunteer, but some paid firefighters: 11%
- Mostly paid, but some volunteer firefighters: 7%
- All paid firefighters: 23%
- Don't know: 55%

How Fire Services Are Staffed, by Community Size

- <1500: 18%, 3%
- 1500-5000: 22%, 9%
- 5001-10000: 16%, 17%
- 10001-30000: 35%, 36%
- >30000: 65%, 18%
- Overall: 71%, 60%
How Fire Services are Delivered

How Fire Services Are Staffed, by Region

- **All volunteer firefighters**
- **Mostly volunteer, but some paid firefighters**
- **Mostly paid, but some volunteer firefighters**
- **All paid firefighters**
- **Don't know**

<table>
<thead>
<tr>
<th>Region</th>
<th>All Volunteer Firefighters</th>
<th>Mostly Volunteer/Paid Firefighters</th>
<th>Mostly Paid/Volunteer Firefighters</th>
<th>All Paid Firefighters</th>
<th>Don't Know</th>
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</thead>
<tbody>
<tr>
<td>Upper Peninsula</td>
<td>82%</td>
<td>6%</td>
<td>9%</td>
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<tr>
<td>Northern Lower Peninsula</td>
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Challenges to the Fire Service
Fire Service Challenges

Recruiting/Retaining Firefighters as a Problem, by Staffing Type

- **Paid Firefighters**
  - Not a Problem at all: 34%
  - Not much of a Problem: 27%
  - Somewhat of a Problem: 14%
  - Significant Problem: 4%
  - Don’t Know: 21%

- **Volunteer Firefighters**
  - Not a Problem at all: 16%
  - Not much of a Problem: 29%
  - Somewhat of a Problem: 28%
  - Significant Problem: 14%
  - Don’t Know: 13%
Staffing Challenges

Recruiting/Retaining Firefighters Somewhat or Significant Problem, by Community Size

<1500: Paid 20% Volunteer 40%
1500-5000: Paid 17% Volunteer 40%
5001-10000: Paid 16% Volunteer 47%
10001-30000: Paid 17% Volunteer 56%
>30000: Paid 23% Volunteer 56%
Staffing Challenges

Recruiting/Retaining Firefighters Somewhat or Significant Problem, by Region

- Upper Peninsula: Paid firefighters: 31%, Volunteer firefighters: 40%
- Northern Lower Peninsula: Paid firefighters: 30%, Volunteer firefighters: 52%
- West Central: Paid firefighters: 11%, Volunteer firefighters: 42%
- East Central: Paid firefighters: 14%, Volunteer firefighters: 32%
- Southwest: Paid firefighters: 13%, Volunteer firefighters: 37%
- Southeast: Paid firefighters: 18%, Volunteer firefighters: 46%
Fire Service Challenges

Arson as a Problem, by Community Size

- Not a Problem at all
- Not much of a Problem
- Somewhat of a Problem
- Significant Problem
- Don’t Know

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Not a Problem at all</th>
<th>Not much of a Problem</th>
<th>Somewhat of a Problem</th>
<th>Significant Problem</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
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<td>25%</td>
<td>41%</td>
<td>16%</td>
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Wildfires as a Problem, by Community Size

- **Not a Problem at all**
  - <1500: 44%
  - 1500-5000: 44%
  - 5001-10000: 53%
  - 10001-30000: 59%
  - >30000: 62%

- **Not much of a Problem**
  - <1500: 32%
  - 1500-5000: 37%
  - 5001-10000: 36%
  - 10001-30000: 32%
  - >30000: 24%

- **Somewhat of a Problem**
  - <1500: 15%
  - 1500-5000: 13%
  - 5001-10000: 7%
  - 10001-30000: 8%
  - >30000: 5%

- **Significant Problem**
  - <1500: 3%
  - 1500-5000: 7%
  - 5001-10000: 7%
  - 10001-30000: 8%
  - >30000: 9%

- **Don’t Know**
  - <1500: 5%
  - 1500-5000: 4%
  - 5001-10000: 5%
  - 10001-30000: 1%
  - >30000: 9%
Fire Service Challenges

Other fires as a Problem, by Community Size

- Not a Problem at all
- Not much of a Problem
- Somewhat of a Problem
- Significant Problem
- Don’t Know

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Not a Problem at all</th>
<th>Not much of a Problem</th>
<th>Somewhat of a Problem</th>
<th>Significant Problem</th>
<th>Don’t Know</th>
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</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>53%</td>
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<td>20%</td>
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<td>9%</td>
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</table>
Fire Service Challenges

Hazardous material incidents as a Problem, by Community Size

- **Not a Problem at all**
  - <1500: 53%
  - 1500-5000: 41%
  - 5001-10000: 35%
  - 10001-30000: 27%
  - >30000: 18%

- **Not much of a Problem**
  - <1500: 32%
  - 1500-5000: 47%
  - 5001-10000: 49%
  - 10001-30000: 61%
  - >30000: 57%

- **Somewhat of a Problem**
  - <1500: 5%
  - 1500-5000: 7%
  - 5001-10000: 8%
  - 10001-30000: 7%
  - >30000: 3%

- **Significant Problem**
  - <1500: 9%
  - 1500-5000: 15%
  - 5001-10000: 15%
  - 10001-30000: 27%
  - >30000: 15%

- **Don't Know**
  - <1500: 5%
  - 1500-5000: 8%
  - 5001-10000: 8%
  - 10001-30000: 3%
  - >30000: 8%
Fire Service Challenges

Types of fire issues that are somewhat or significant problem, by Community Size

- Arson
- Wildfires
- Other types of fires
- Hazardous material incidents
Fire Service Challenges

Types of fire issues that are somewhat or significant problem, by Community Size

- Arson
- Wildfires
- Other types of fires
- Hazardous material incidents

Upper Peninsula
- Arson: 4%
- Wildfires: 8%
- Other types: 7%
- Hazardous material: 7%

Northern Lower Peninsula
- Arson: 27%
- Wildfires: 30%
- Other types: 22%
- Hazardous material: 7%

West Central
- Arson: 2%
- Wildfires: 9%
- Other types: 3%
- Hazardous material: 3%

East Central
- Arson: 9%
- Wildfires: 11%
- Other types: 10%
- Hazardous material: 4%

Southwest
- Arson: 9%
- Wildfires: 4%
- Other types: 15%
- Hazardous material: 5%

Southeast
- Arson: 6%
- Wildfires: 4%
- Other types: 13%
- Hazardous material: 5%
Satisfaction with the Fire Service
Satisfaction with the Fire Service

Confidence that fire services will arrive in time, Overall

- Strongly agree: 55%
- Somewhat agree: 30%
- Neither agree nor disagree: 6%
- Somewhat disagree: 5%
- Strongly disagree: 1%
- Don’t know: 2%

Confidence that fire services will arrive in time, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Strongly agree</th>
<th>Somewhat agree</th>
<th>Neither agree nor disagree</th>
<th>Somewhat disagree</th>
<th>Strongly disagree</th>
<th>Don’t know</th>
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</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>46%</td>
<td>31%</td>
<td>10%</td>
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<tr>
<td>1500-5000</td>
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<tr>
<td>5001-10000</td>
<td>69%</td>
<td>26%</td>
<td>2%</td>
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<td>16%</td>
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<tr>
<td>10001-30000</td>
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Satisfaction with the Fire Service

Confidence that fire services will arrive in time, by Region

- **Strongly Agree**
- **Somewhat Agree**
- **Neither Agree nor Disagree**
- **Somewhat Disagree**
- **Strongly Disagree**
- **Don't Know**

<table>
<thead>
<tr>
<th>Region</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Neither Agree nor Disagree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Don't Know</th>
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<tr>
<td>Upper Peninsula</td>
<td>44%</td>
<td>30%</td>
<td>13%</td>
<td>8%</td>
<td>9%</td>
<td>3%</td>
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<tr>
<td>Northern Lower Peninsula</td>
<td>46%</td>
<td>33%</td>
<td>8%</td>
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<td>58%</td>
<td>31%</td>
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<tr>
<td>Southeast</td>
<td>67%</td>
<td>26%</td>
<td>26%</td>
<td>8%</td>
<td>5%</td>
<td>4%</td>
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</table>
Satisfaction with the Fire Service

Effectiveness of Fire Service Improved in Last 5 Years, Overall

- Strongly agree: 39%
- Somewhat agree: 26%
- Neither agree nor disagree: 27%
- Somewhat disagree: 5%
- Strongly disagree: 2%
- Don’t know: 2%

Effectiveness of Fire Service Improved in Last 5 Years, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Neither Agree nor Disagree</th>
<th>Somewhat Disagree</th>
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<tr>
<td>1500-5000</td>
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<tr>
<td>5001-10000</td>
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CLOSUP
Gerald R. Ford School of Public Policy
University of Michigan
Satisfaction with the Fire Service

Effectiveness of Fire Service Improved in Last 5 Years, by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
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<tr>
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Satisfaction with the Fire Service

Effectiveness of Fire Service Improved in Last 5 Years, by Service Delivery Arrangement

- Provides Fire Services Directly
  - Strongly Agree: 44%
  - Somewhat Agree: 26%
  - Neither Agree nor Disagree: 23%
  - Somewhat Disagree: 2%
  - Strongly Disagree: 3%
  - Don't Know: 2%

- Provides Fire Services Indirectly
  - Strongly Agree: 29%
  - Somewhat Agree: 28%
  - Neither Agree nor Disagree: 32%
  - Somewhat Disagree: 3%
  - Strongly Disagree: 7%
  - Don't Know: 2%
Satisfaction with the Fire Service

Local officials’ own satisfaction, Overall

- Very satisfied: 77%
- Somewhat satisfied: 18%
- Neither satisfied nor dissatisfied: 2%
- Somewhat dissatisfied: 1%
- Very dissatisfied: 1%
- Don't Know: 2%

Local officials’ own satisfaction, by Community Size

- Very Satisfied
- Somewhat Satisfied
- Neither Satisfied nor Dissatisfied
- Somewhat Dissatisfied
- Very Dissatisfied
- Don’t Know

- <1500: 78% Very Satisfied, 15% Somewhat Satisfied, 4% Neither Satisfied nor Dissatisfied, 2% Somewhat Dissatisfied, 4% Very Dissatisfied, 3% Don't Know
- 1500-5000: 78% Very Satisfied, 19% Somewhat Satisfied, 2% Neither Satisfied nor Dissatisfied, 22% Somewhat Dissatisfied, 22% Very Dissatisfied, 4% Don't Know
- 5001-10000: 76% Very Satisfied, 22% Somewhat Satisfied, 2% Neither Satisfied nor Dissatisfied, 22% Somewhat Dissatisfied, 18% Very Dissatisfied, 3% Don't Know
- 10001-30000: 74% Very Satisfied, 22% Somewhat Satisfied, 2% Neither Satisfied nor Dissatisfied, 22% Somewhat Dissatisfied, 18% Very Dissatisfied, 3% Don't Know
- >30000: 73% Very Satisfied, 18% Somewhat Satisfied, 2% Neither Satisfied nor Dissatisfied, 22% Somewhat Dissatisfied, 18% Very Dissatisfied, 3% Don't Know
Satisfaction with the Fire Service

Local officials’ perceptions of citizen satisfaction, Overall

- Very satisfied: 69%
- Somewhat satisfied: 22%
- Neither satisfied nor dissatisfied: 3%
- Somewhat dissatisfied: 3%
- Very dissatisfied: 2%
- Don't Know: 2%

Local officials’ perceptions of citizen satisfaction, by Community Size

- Very Satisfied
  - <1500: 64%  
  - 1500-5000: 71%  
  - 5001-10000: 78%  
  - 10001-30000: 74%  
  - >30000: 68%

- Somewhat Satisfied
  - <1500: 24%  
  - 1500-5000: 22%  
  - 5001-10000: 16%  
  - 10001-30000: 23%  
  - >30000: 21%

- Neither Satisfied nor Dissatisfied
  - <1500: 4%  
  - 1500-5000: 3%  
  - 5001-10000: 2%  
  - 10001-30000: 2%  
  - >30000: 5%

- Somewhat Dissatisfied
  - <1500: 3%  
  - 1500-5000: 3%  
  - 5001-10000: 2%  
  - 10001-30000: 2%  
  - >30000: 3%

- Very Dissatisfied
  - <1500: 5%  
  - 1500-5000: 3%  
  - 5001-10000: 2%  
  - 10001-30000: 2%  
  - >30000: 3%

- Don't Know
  - <1500: 5%  
  - 1500-5000: 3%  
  - 5001-10000: 2%  
  - 10001-30000: 2%  
  - >30000: 3%
Satisfaction with the Fire Service

Comparison of satisfaction, by type of service provision

- Provides fire services directly:
  - Officials: 81% Very Satisfied, 17% Somewhat Satisfied
  - Perception of citizens: 74% Very Satisfied, 20% Somewhat Satisfied

- Provides fire services indirectly:
  - Officials: 73% Very Satisfied, 20% Somewhat Satisfied
  - Perception of citizens: 64% Very Satisfied, 25% Somewhat Satisfied
Funding the Fire Service
Funding the Fire Service

Equity of shared fire services, Overall

- Jurisdiction pays too much: 9%
- Jurisdiction pays about the right amount: 61%
- Jurisdiction does not pay enough: 22%
- Don’t know: 7%

Equity of shared fire services, by Community Size

<table>
<thead>
<tr>
<th>Jurisdiction pays too much</th>
<th>Jurisdiction pays about the right amount</th>
<th>Jurisdiction does not pay enough</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>9%</td>
<td>76%</td>
<td>13%</td>
<td>2%</td>
</tr>
<tr>
<td>14%</td>
<td>79%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>14%</td>
<td>78%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>15%</td>
<td>75%</td>
<td>6%</td>
<td>5%</td>
</tr>
<tr>
<td>12%</td>
<td>88%</td>
<td>12%</td>
<td>3%</td>
</tr>
</tbody>
</table>

<1500 | 1500-5000 | 5001-10000 | 10001-30000 | >30000

Jurisdiction pays too much
Jurisdiction pays about the right amount
Jurisdiction does not pay enough
Don’t know
Funding the Fire Service

Sufficient Funding to meet Fire Protection Needs, Overall

- Strongly agree: 7%
- Somewhat agree: 31%
- Neither agree nor disagree: 11%
- Somewhat disagree: 3%
- Strongly disagree: 13%
- Don't know: 3%

Sufficient Funding to meet Fire Protection Needs, by Community Size

Community Size

- <1500: 30% Strongly Agree, 40% Somewhat Agree, 13% Neither Agree nor Disagree, 11% Somewhat Disagree, 8% Strongly Disagree, 7% Don't Know
- 1500-5000: 29% Strongly Agree, 31% Somewhat Agree, 13% Neither Agree nor Disagree, 11% Somewhat Disagree, 8% Strongly Disagree, 5% Don't Know
- 5001-10000: 32% Strongly Agree, 34% Somewhat Agree, 14% Neither Agree nor Disagree, 10% Somewhat Disagree, 8% Strongly Disagree, 3% Don't Know
- 10001-30000: 34% Strongly Agree, 35% Somewhat Agree, 10% Neither Agree nor Disagree, 13% Somewhat Disagree, 8% Strongly Disagree, 8% Don't Know
- >30000: 32% Strongly Agree, 31% Somewhat Agree, 23% Neither Agree nor Disagree, 10% Somewhat Disagree, 8% Strongly Disagree, 13% Don't Know
Funding the Fire Service

Outcome of recent attempts to pursue new or renewed millages or special assessments for fire services, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Currently pursuing</th>
<th>Pursued, but failed</th>
<th>Pursued and succeeded</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>1500-5000</td>
<td>2%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>5001-10000</td>
<td>1%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>10001-30000</td>
<td>3%</td>
<td>7%</td>
<td>2%</td>
</tr>
<tr>
<td>&gt;30000</td>
<td>4%</td>
<td>2%</td>
<td>51%</td>
</tr>
</tbody>
</table>
Local officials’ opinions on pursuing additional local funding for fire services, Overall

- Strongly support: 24%
- Somewhat support: 18%
- Neither support nor oppose: 12%
- Somewhat oppose: 27%
- Strongly oppose: 13%
- Don't know: 5%

Local officials’ opinions on pursuing additional local funding for fire services, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Strongly support</th>
<th>Somewhat support</th>
<th>Neither support nor oppose</th>
<th>Somewhat oppose</th>
<th>Strongly oppose</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>9%</td>
<td>14%</td>
<td>12%</td>
<td>4%</td>
<td>6%</td>
<td>2%</td>
</tr>
<tr>
<td>1500-5000</td>
<td>14%</td>
<td>15%</td>
<td>14%</td>
<td>13%</td>
<td>12%</td>
<td>6%</td>
</tr>
<tr>
<td>5001-10000</td>
<td>27%</td>
<td>29%</td>
<td>22%</td>
<td>22%</td>
<td>23%</td>
<td>23%</td>
</tr>
<tr>
<td>10001-30000</td>
<td>28%</td>
<td>27%</td>
<td>23%</td>
<td>22%</td>
<td>22%</td>
<td>25%</td>
</tr>
<tr>
<td>&gt;30000</td>
<td>22%</td>
<td>17%</td>
<td>16%</td>
<td>15%</td>
<td>10%</td>
<td>2%</td>
</tr>
</tbody>
</table>
Funding the Fire Service

Local officials’ opinions on pursuing additional local funding for fire services, by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Strongly Support</th>
<th>Somewhat Support</th>
<th>Neither Support nor Oppose</th>
<th>Somewhat Oppose</th>
<th>Strongly Oppose</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Peninsula</td>
<td>23%</td>
<td>32%</td>
<td>26%</td>
<td>19%</td>
<td>24%</td>
<td>22%</td>
</tr>
<tr>
<td>Northern Lower Peninsula</td>
<td>17%</td>
<td>13%</td>
<td>17%</td>
<td>18%</td>
<td>19%</td>
<td>23%</td>
</tr>
<tr>
<td>West Central</td>
<td>34%</td>
<td>22%</td>
<td>27%</td>
<td>34%</td>
<td>21%</td>
<td>26%</td>
</tr>
<tr>
<td>East Central</td>
<td>10%</td>
<td>16%</td>
<td>13%</td>
<td>8%</td>
<td>13%</td>
<td>11%</td>
</tr>
<tr>
<td>Southwest</td>
<td>12%</td>
<td>14%</td>
<td>10%</td>
<td>12%</td>
<td>17%</td>
<td>14%</td>
</tr>
<tr>
<td>Southeast</td>
<td>3%</td>
<td>3%</td>
<td>7%</td>
<td>8%</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>

CLOSUP
Gerald R. Ford School of Public Policy
University of Michigan
Funding the Fire Service

Local officials’ opinions on pursuing additional local funding for fire services, by Service Delivery Arrangement

- Provides Fire Services Directly
  - Strongly support: 28%
  - Somewhat support: 19%
  - Neither support nor oppose: 24%
  - Somewhat oppose: 12%
  - Strongly oppose: 14%
  - Don’t know: 4%

- Provides Fire Services Indirectly
  - Strongly support: 18%
  - Somewhat support: 17%
  - Neither support nor oppose: 33%
  - Somewhat oppose: 12%
  - Strongly oppose: 13%
  - Don’t know: 7%
Funding the Fire Service

Use of cost recovery, Overall

- Do use: 55%
- Do not use: 32%
- Don't know: 13%

Use of cost recovery, by Community Size

- <1500: 47% Do use, 19% Do not use, 12% Don't know
- 1500-5000: 59% Do use, 29% Do not use, 8% Don't know
- 5001-10000: 55% Do use, 37% Do not use, 8% Don't know
- 10001-30000: 68% Do use, 30% Do not use, 3% Don't know
- >30000: 62% Do use, 34% Do not use, 4% Don't know
Funding the Fire Service

Local officials’ satisfaction with fire service cost recovery, Overall

- Very satisfied: 22%
- Somewhat satisfied: 38%
- Neither satisfied nor dissatisfied: 21%
- Somewhat dissatisfied: 9%
- Very dissatisfied: 4%
- Don’t Know: 7%

Local officials’ satisfaction with fire service cost recovery, by Community Size

- 1500-5000: Very Satisfied: 24%, Somewhat Satisfied: 39%, Neither Satisfied nor Dissatisfied: 18%, Somewhat Dissatisfied: 8%, Very Dissatisfied: 5%, Don’t Know: 5%
- 5001-10000: Very Satisfied: 28%, Somewhat Satisfied: 39%, Neither Satisfied nor Dissatisfied: 12%, Somewhat Dissatisfied: 3%, Very Dissatisfied: 4%, Don’t Know: 5%
- 10001-30000: Very Satisfied: 17%, Somewhat Satisfied: 45%, Neither Satisfied nor Dissatisfied: 21%, Somewhat Dissatisfied: 13%, Very Dissatisfied: 9%, Don’t Know: 4%
Key Takeaways

• Statewide, local officials are satisfied with their fire services
• They perceive the biggest challenge as recruiting/retaining firefighters, especially volunteers
• Most local officials think they have enough funding for fire services
  • But there’s more support than opposition for pursuing additional funding
More from the Michigan Public Policy Survey
Upcoming reports (Spring 2016 wave)

• Tax appeals

• Drinking water infrastructure
Future waves of the MPPS

- Fall 2016:
  - Emergency manager law
  - State-local government relations
  - Citizen engagement

- Spring 2017:
  - Fiscal and budget policies
  - Employee benefits, unions

- Fall 2017: Economic development, planning/zoning(?)

- Other survey topics?

- How can MPPS better serve policymakers and practitioners?
The Michigan Public Policy Survey (MPPS)

Email: closup-mpps@umich.edu
Web: www.closup.umich.edu
Twitter: @closup
Emergency Medical Services
Emergency Medical Services

Distance to the Nearest Hospital as a Problem, by Community Size

- Not a Problem at all
- Not much of a Problem
- Somewhat of a Problem
- Significant Problem
- Don’t Know

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Not a Problem at all</th>
<th>Not much of a Problem</th>
<th>Somewhat of a Problem</th>
<th>Significant Problem</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>18%</td>
<td>31%</td>
<td>31%</td>
<td>16%</td>
<td>4%</td>
</tr>
<tr>
<td>1500-5000</td>
<td>25%</td>
<td>45%</td>
<td>22%</td>
<td>5%</td>
<td>3%</td>
</tr>
<tr>
<td>5001-10000</td>
<td>35%</td>
<td>43%</td>
<td>17%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>10001-30000</td>
<td>41%</td>
<td>38%</td>
<td>12%</td>
<td>7%</td>
<td>2%</td>
</tr>
<tr>
<td>&gt;30000</td>
<td>38%</td>
<td>40%</td>
<td>17%</td>
<td>17%</td>
<td>4%</td>
</tr>
</tbody>
</table>
Traffic Accidents as a Problem, by Community Size

- Not a Problem at all:
  - <1500: 23%
  - 1500-5000: 13%
  - 5001-10000: 7%
  - 10001-30000: 6%
  - >30000: 5%

- Not much of a Problem:
  - <1500: 43%
  - 1500-5000: 47%
  - 5001-10000: 51%
  - 10001-30000: 36%
  - >30000: 26%

- Somewhat of a Problem:
  - <1500: 24%
  - 1500-5000: 28%
  - 5001-10000: 30%
  - 10001-30000: 44%
  - >30000: 50%

- Significant Problem:
  - <1500: 4%
  - 1500-5000: 8%
  - 5001-10000: 8%
  - 10001-30000: 12%
  - >30000: 15%

- Don’t Know:
  - <1500: 6%
  - 1500-5000: 3%
  - 5001-10000: 4%
  - 10001-30000: 1%
  - >30000: 4%

Emergency Medical Services
Emergency Medical Services

Other Medical Emergencies as a Problem, by Community Size

- Not a Problem at all
- Not much of a Problem
- Somewhat of a Problem
- Significant Problem
- Don’t Know

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Not a Problem at all</th>
<th>Not much of a Problem</th>
<th>Somewhat of a Problem</th>
<th>Significant Problem</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>20%</td>
<td>40%</td>
<td>25%</td>
<td>4%</td>
<td>11%</td>
</tr>
<tr>
<td>1500-5000</td>
<td>16%</td>
<td>47%</td>
<td>23%</td>
<td>5%</td>
<td>9%</td>
</tr>
<tr>
<td>5001-10000</td>
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<td>30%</td>
<td>12%</td>
<td>5%</td>
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<tr>
<td>&gt;30000</td>
<td>10%</td>
<td>31%</td>
<td>30%</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>
Satisfaction with the EMS

Confidence that first responders will arrive in time, Overall

- Strongly agree: 47%
- Somewhat agree: 37%
- Neither agree nor disagree: 8%
- Somewhat disagree: 4%
- Strongly disagree: 1%
- Don't know: 4%

Confidence that first responders will arrive in time, by Community Size

<table>
<thead>
<tr>
<th>Community Size</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Neither Agree nor Disagree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Don't Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1500</td>
<td>9%</td>
<td>9%</td>
<td>4%</td>
<td>3%</td>
<td>7%</td>
<td>3%</td>
</tr>
<tr>
<td>1500-5000</td>
<td>38%</td>
<td>40%</td>
<td>25%</td>
<td>4%</td>
<td>9%</td>
<td>3%</td>
</tr>
<tr>
<td>5001-10000</td>
<td>62%</td>
<td>63%</td>
<td>63%</td>
<td>31%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>10001-30000</td>
<td>63%</td>
<td>63%</td>
<td>63%</td>
<td>31%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>&gt;30000</td>
<td>56%</td>
<td>56%</td>
<td>56%</td>
<td>31%</td>
<td>4%</td>
<td>3%</td>
</tr>
</tbody>
</table>
Satisfaction with EMS

Confidence that first responders will arrive in time, by Region

- Strongly Agree
- Somewhat Agree
- Neither Agree nor Disagree
- Somewhat Disagree
- Strongly Disagree
- Don't Know

Upper Peninsula: 38% Strongly Agree, 41% Somewhat Agree, 37% Neither Agree nor Disagree, 8% Somewhat Disagree, 4% Strongly Disagree, 2% Don't Know

Northern Lower Peninsula: 37% Strongly Agree, 43% Somewhat Agree, 37% Neither Agree nor Disagree, 8% Somewhat Disagree, 6% Strongly Disagree, 6% Don't Know

West Central: 13% Strongly Agree, 8% Somewhat Agree, 8% Neither Agree nor Disagree, 4% Somewhat Disagree, 6% Strongly Disagree, 4% Don't Know

East Central: 41% Strongly Agree, 40% Somewhat Agree, 37% Neither Agree nor Disagree, 7% Somewhat Disagree, 4% Strongly Disagree, 5% Don't Know

Southwest: 49% Strongly Agree, 37% Somewhat Agree, 37% Neither Agree nor Disagree, 6% Somewhat Disagree, 6% Strongly Disagree, 5% Don't Know

Southeast: 62% Strongly Agree, 27% Somewhat Agree, 27% Neither Agree nor Disagree, 6% Somewhat Disagree, 6% Strongly Disagree, 2% Don't Know
Satisfaction with the EMS

Local officials’ own satisfaction, Overall

- Very satisfied: 62%
- Somewhat satisfied: 26%
- Neither satisfied nor dissatisfied: 7%
- Somewhat dissatisfied: 2%
- Very dissatisfied: 1%
- Don't Know: 1%

Local officials’ own satisfaction, by Community Size

- Very Satisfied:
  - <1500: 63%
  - 1500-5000: 64%
  - 5001-10000: 53%
  - 10001-30000: 62%
  - >30000: 60%

- Somewhat Satisfied:
  - <1500: 23%
  - 1500-5000: 25%
  - 5001-10000: 32%
  - 10001-30000: 34%
  - >30000: 28%

- Neither Satisfied nor Dissatisfied:
  - <1500: 7%
  - 1500-5000: 7%
  - 5001-10000: 8%
  - 10001-30000: 4%
  - >30000: 5%

- Somewhat Dissatisfied:
  - <1500: 4%
  - 1500-5000: 4%
  - 5001-10000: 4%
  - 10001-30000: 4%
  - >30000: 4%

- Very Dissatisfied:
  - <1500: 7%
  - 1500-5000: 7%
  - 5001-10000: 8%
  - 10001-30000: 4%
  - >30000: 5%

- Don't Know:
  - <1500: 4%
  - 1500-5000: 4%
  - 5001-10000: 4%
  - 10001-30000: 4%
  - >30000: 4%