

MICHIGAN STATE UNIVERSITY AGBIORESEARCH & EXTENSION PARTNER TO SHARPEN  
THEIR FOCUS ON COMMUNITY PRIORITIES STATISTICAL REPORT: FIELD CROPS FARMERS

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# MICHIGAN STATE UNIVERSITY AGBIORESEARCH & EXTENSION PARTNER TO SHARPEN THEIR FOCUS ON COMMUNITY PRIORITIES STATISTICAL REPORT: FIELD CROPS FARMERS

## INTRODUCTION

This quantitative report is divided into Four Main Sections: Statewide Priorities (Specific and Grouped); Specific Priority Areas; Knowledge, Use and Satisfaction; and Participant Demographics. Text information containing comments, priorities not listed, and suggestions regarding additional needs and research will be provided in a separate report. The General Statewide Priorities statistics includes all survey respondents that indicated Field Crops was “Very Important” and were rural living on a farm (n=394); Specific Priority Area numbers varied due to how many people checked the specific priority; Knowledge, Use and Satisfaction used all respondents to assess knowledge and use, while only current users and past users rated satisfaction for Extension, AgBioResearch and 4-H; and Demographics included all survey participants. For more information regarding this report, please contact Bruce Haas, Ph.D. at [haasb@msu.edu](mailto:haasb@msu.edu).

## SPECIFIC STATEWIDE PRIORITIES FOR COMMUNITIES

The top priority identified for communities was “Assisting farmers in agricultural production and profitability.” followed by “Preparing today's youth for tomorrow's jobs.” and so on.

	N	Mean
Assisting farmers in agricultural production and profitability.	386	1.17
Preparing today's youth for tomorrow's jobs.	383	1.21
Conducting research and educational programs to combat diseases and pests that threaten the health of plants, animals, and people.	387	1.30
Ensuring that the food supply is safe and plentiful.	385	1.33
Develop new products that add value to agricultural commodities.	383	1.34
Creating and enhancing employment in Michigan's agricultural sector.	387	1.37
Ensure a safe food supply.	383	1.37
Ensure a safe and plentiful water supply.	381	1.39
Help youth develop leadership, citizenship, and other life skills.	383	1.44
Ensure a plentiful food supply.	381	1.44
Helping communities create jobs and be great places to live.	385	1.45
Conducting research and educational programs that lead to a better environment.	383	1.47
Helping Michigan maintain a healthy and sustainable environment for work, living, and play.	384	1.54
Strengthen early childhood education.	382	1.56
Conducting research and educational programs to build healthy and strong families.	383	1.56
Help rural communities understand how they can grow and prosper.	381	1.61
Help schools be places where students can choose healthy foods and be physically active.	386	1.61
Ensure that senior citizens and their families have adequate information to make wise choices about resources, care, and health.	382	1.62
Improve nutrition for all people of Michigan.	385	1.62
Conducting research and educational programs to make Michigan communities healthy places to live.	382	1.63
Involve youth and adults as active partners in decisions that affect the community.	381	1.65
Strengthen money management skills for all people	383	1.67
Creating and enhancing employment in Michigan's natural resource industry.	379	1.68
Assist local government and businesses with land use decisions.	377	1.70
Help local government officials learn more about their roles and responsibilities.	378	1.73
Help communities be more energy efficient.	382	1.73
Expand after school opportunities for our youth.	377	1.75
Help community leaders use planning data to improve their local economy.	382	1.76
Improve availability of quality child care.	371	1.80
Help communities be prepared for natural disasters.	380	1.80
Help households reuse and recycle consumer goods.	382	1.80
Help communities reduce obesity.	384	1.84
Provide training opportunities to foster more community leadership.	372	1.84
Help promote tourism and recreation to Michigan and out-of-state residents.	379	1.87
Help communities use practices that improve air quality.	381	1.90
Help urban communities understand how they can grow and prosper.	380	1.97
Valid N (listwise)	309	

## GROUPED STATEWIDE PRIORITIES FOR COMMUNITIES

Five overall areas were identified using factor analyses using the 36 specific community priorities described above. Results of mean rankings found “Ensuring Michigan has a safe, plentiful food and water supply” as the top factor, followed by “Creating productive and profitable agriculture and natural resources”.

### Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

	N	Mean
Ensuring Michigan has a safe, plentiful food and water supply	372	1.39
Creating productive and profitable agriculture and natural resources	371	1.40
Creating healthy families, schools, and communities	342	1.53
Helping urban and rural community development	357	1.77
Helping Michigan maintain a healthy and sustainable environment for work, living, and play	372	1.80
Valid N (listwise)	309	

To further examine the factors, results from a series of statistical analyses of reliabilities found ten areas or themes. Results from the mean rankings of these, found “Creating and enhancing Agri-business” as the highest followed by “Promoting workforce preparation and development” and so on.

### Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

#### Descriptive Statistics

	N	Mean
Creating and enhancing Agri-business	379	1.27
Promoting workforce preparation and development	379	1.33
Ensuring Michigan has a safe, plentiful food and water supply	372	1.39
Creating and enhancing employment in agriculture and natural resource industry	378	1.52
Conducting research and education programs	373	1.54
Promoting positive youth development	374	1.60
Promoting positive child, family and human Development	367	1.65
Promoting healthy nutrition and physical activity	380	1.69
Helping urban and rural community development	357	1.77
Helping Michigan maintain a healthy and sustainable environment for work, living, and play	372	1.80
Valid N (listwise)	309	

## ITEMS WITHIN GROUPED STATEWIDE PRIORITIES FOR COMMUNITIES

### PROMOTING WORKFORCE PREPARATION AND DEVELOPMENT

Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

	N	Mean
Preparing today's youth for tomorrow's jobs.	383	1.21
Helping communities create jobs and be great places to live.	385	1.45
Valid N (listwise)	379	

### CREATING AND ENHANCING AGRI-BUSINESS

	N	Mean
Assisting farmers in agricultural production and profitability.	386	1.17
Conducting research and educational programs to combat diseases and pests that threaten the health of plants, animals, and people.	387	1.30
Develop new products that add value to agricultural commodities.	383	1.34
Valid N (listwise)	379	

## ENSURING MICHIGAN HAS A SAFE, PLENTIFUL FOOD AND WATER SUPPLY

	N	Mean
Ensuring that the food supply is safe and plentiful.	385	1.33
Ensure a safe food supply.	383	1.37
Ensure a safe and plentiful water supply.	381	1.39
Ensure a plentiful food supply.	381	1.44
Valid N (listwise)	372	

## CONDUCTING RESEARCH AND EDUCATION PROGRAMS

	N	Mean
Conducting research and educational programs that lead to a better environment.	383	1.47
Helping Michigan maintain a healthy and sustainable environment for work, living, and play.	384	1.54
Conducting research and educational programs to build healthy and strong families.	383	1.56
Conducting research and educational programs to make Michigan communities healthy places to live.	382	1.63
Valid N (listwise)	373	

## CREATING AND ENHANCING EMPLOYMENT IN AGRICULTURE AND NATURAL RESOURCE INDUSTRY

	N	Mean
Creating and enhancing employment in Michigan's agricultural sector.	387	1.37
Creating and enhancing employment in Michigan's natural resource industry.	379	1.68
Valid N (listwise)	378	

## PROMOTING POSITIVE YOUTH DEVELOPMENT

Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

	N	Mean
Help youth develop leadership, citizenship, and other life skills.	383	1.44
Involve youth and adults as active partners in decisions that affect the community.	381	1.65
Expand after school opportunities for our youth.	377	1.75
Valid N (listwise)	374	

## PROMOTING HEALTHY NUTRITION AND PHYSICAL ACTIVITY

	N	Mean
Help schools be places where students can choose healthy foods and be physically active.	386	1.61
Improve nutrition for all people of Michigan.	385	1.62
Help communities reduce obesity.	384	1.84
Valid N (listwise)	380	



PROMOTING POSITIVE CHILD, FAMILY AND HUMAN DEVELOPMENT

Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

	N	Mean
Strengthen early childhood education.	382	1.56
Ensure that senior citizens and their families have adequate information to make wise choices about resources, care, and health.	382	1.62
Strengthen money management skills for all people	383	1.67
Improve availability of quality child care.	371	1.80
Valid N (listwise)	367	

HELPING MICHIGAN MAINTAIN A HEALTHY AND SUSTAINABLE ENVIRONMENT FOR WORK, LIVING, AND PLAY

	N	Mean
Help communities be more energy efficient.	382	1.73
Help households reuse and recycle consumer goods.	382	1.80
Help communities use practices that improve air quality.	381	1.90
Valid N (listwise)	372	

## HELPING URBAN AND RURAL COMMUNITY DEVELOPMENT

Scale: High Priority (1), Some Priority (2), Little or No Priority (3)

	N	Mean
Help rural communities understand how they can grow and prosper.	381	1.61
Assist local government and businesses with land use decisions.	377	1.70
Help local government officials learn more about their roles and responsibilities.	378	1.73
Help community leaders use planning data to improve their local economy.	382	1.76
Help communities be prepared for natural disasters.	380	1.80
Provide training opportunities to foster more community leadership.	372	1.84
Help promote tourism and recreation to Michigan and out-of-state residents.	379	1.87
Help urban communities understand how they can grow and prosper.	380	1.97
Valid N (listwise)	357	

## OVERVIEW OF PRIORITIES FOR “YOU AND YOUR FAMILY”

The top priority for the individual or their family was “Agriculture”, followed by “4-H & Youth” and so on.

**Scale: Checked (1), Not Checked (0)**

	N	Mean
Agriculture	394	100%
4-H & Youth	300	76%
Family	209	53%
Natural Resources	190	48%
Food (Nutrition) & Health	179	45%
Community	151	38%
Business	138	35%
Volunteerism	110	28%
Lawn & Garden	109	28%
Valid N (listwise)	394	

**Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)**

## AGRICULTURE

	N	Mean
Field Crops	394	4.00
Farm Business & Financial Management	391	3.68
Environmental Stewardship on Farms	389	3.39
Beef	391	3.36
Vegetables	390	3.14
Small Farms and/or Urban Farms	389	3.13
Dairy	383	3.12
Pork	388	2.93
Pollinators & Pollination	387	2.93
Poultry	388	2.90
Floriculture/Greenhouses	387	2.65
Fruit & Nuts	389	2.63
Sheep/Goats	385	2.62
Organic Agriculture	389	2.36
Horses	388	2.21
Nursery & Christmas Trees	383	2.20
Valid N (listwise)	367	

## 4-H & YOUTH

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
4-H	295	3.78
Life Skills	299	3.63
Academic Success	298	3.58
Animal Science	297	3.57
Youth Development	297	3.55
Career Preparation	295	3.48
Youth Money Management	297	3.48
Leadership & Citizenship	297	3.47
Youth Entrepreneurship	296	3.31
Mentoring	295	3.28
Community Service & Learning	297	3.27
Volunteering	297	3.24
Healthy Youth	296	3.24
Global & Cultural Education	295	2.75
Valid N (listwise)	283	

## FAMILY

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
Money Management	204	3.55
Parenting	202	3.53
Homeownership	204	3.38
Aging	204	3.32
Managing Relationships	203	3.31
Caregiving	203	3.30
Violence Prevention	203	3.26
Early Childhood Development	203	3.21
Bullying	203	3.19
Special Needs Children	203	3.12
Valid N (listwise)	200	

## NATURAL RESOURCES

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
Water Quality	187	3.68
Lakes, Streams & Watersheds	186	3.58
Energy	186	3.58
Invasive Species	185	3.53
Forestry	187	3.47
Fisheries & Wildlife	187	3.47
Tourism	186	2.82
Valid N (listwise)	181	

## FOOD, NUTRITION & HEALTH

	N	Mean
Safe Food & Water	178	3.69
Nutrition	178	3.66
Physical Activity	176	3.56
Food Preservation	178	3.43
Weight Management	177	3.43
Healthy Relationships	176	3.33
Chronic Disease	176	3.24
Food Budgeting	177	3.24
Diabetes	177	3.21
Food Policy	178	3.21
Valid N (listwise)	173	

## COMMUNITY

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
Farm & Farmers Markets	144	3.62
Leadership	145	3.56
Economic Development	144	3.48
Fiscal Management	144	3.47
Planning/Land Use	145	3.43
Sustainable Communities	144	3.43
Public Policy	143	3.21
Government	143	3.19
Conflict Resolution	144	3.17
Community Food Systems	146	3.16
Civic Engagement	144	3.13
Facilitation	144	3.04
Valid N (listwise)	139	

## BUSINESS

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

### Descriptive Statistics

	N	Mean
Business Development	47	3.70
Entrepreneurship	47	3.68
Food Business & Regulation	47	3.57
Bio-Economy	47	3.21
Tourism	47	3.04
Valid N (listwise)	47	

## VOLUNTEERISM

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
4-H	108	3.79
Breakfast on the Farm	106	3.12
Conservation Stewards Program	107	2.99
Master Gardener Program	108	2.81
Master Naturalist Program	107	2.74
Citizen Planner	107	2.65
Valid N (listwise)	103	

## LAWN & GARDEN

Scale: "Very Important" (4), "Important" (3), "Somewhat Important" (2), "Not Important" (1)

	N	Mean
Home Gardening	107	3.63
Pest Management	108	3.47
Water Usage	107	3.33
Composting & Recycling	108	3.22
Landscaping	107	3.12
Master Gardener Program	108	2.80
Community Gardening	107	2.64
Turf	107	2.47
Valid N (listwise)	107	

**KNOWLEDGE, USE AND SATISFACTION OF MSU EXTENSION, MSU AGBIORESEARCH, AND MSU EXTENSION 4-H**

**OVERVIEW OF SATISFACTION AND INVOLVEMENT**

**Scale: "Very Satisfied" (5), "Satisfied" (4), "Neutral" (3), "Dissatisfied" (2), "Very Dissatisfied" (1)**

	N	Mean
How satisfied were you with your involvement with <b>MSU Extension?</b>	347	4.44
How satisfied were you with your involvement with <b>MSU AgBioResearch?</b>	171	4.19
How satisfied were you with your involvement with <b>MSU Extension 4-H Youth Development Programs?</b>	293	4.29
Valid N (listwise)	142	

	N	Minimum	Maximum	Mean
How many years have you been involved with <b>MSU Extension program(s)?-Number of Years</b>	326	.00	76.00	21.0552
How many years have you been involved with <b>MSU AgBioResearch program(s)?-Number of Years</b>	145	.00	52.00	17.2345
How many years have you been involved with <b>MSU Extension 4-H Youth Development Programs? -Number of Years</b>	270	.00	63.00	16.5741
Valid N (listwise)	118			



**How familiar are you with MSU Extension**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Currently using	274	69.5	69.9	69.9
	Used in the past, but not currently	75	19.0	19.1	89.0
	Heard of, never used and did know it is part of MSU	34	8.6	8.7	97.7
	Heard of, never used and did not know it is part of MSU	1	.3	.3	98.0
	Never heard of it	8	2.0	2.0	100.0
	Total	392	99.5	100.0	
Missing	System	2	.5		
Total		394	100.0		

**How satisfied were you with your involvement with MSU Extension?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Dissatisfied	1	.3	.3	.3
	Dissatisfied	4	1.1	1.2	1.4
	Neutral	19	5.4	5.5	6.9
	Satisfied	142	40.7	40.9	47.8
	Very Satisfied	181	51.9	52.2	100.0
	Total	347	99.4	100.0	
Missing	System	2	.6		
Total		349	100.0		

**Scale: Checked (1), Not Checked (0)**

	N	Mean
Involved in 4-H Youth	349	80%
Involved in MSUE Agriculture	349	80%
Involved in MSUE Volunteerism	349	31%
Involved in MSUE Business	349	28%
Involved in MSUE Community	349	24%
Involved in MSUE Family	349	22%
Involved in MSUE Natural Resources	349	19%
Involved in MSUE Food (Nutrition) & Health	349	16%
Involved in MSUE Lawn & Garden	349	13%
Involved in MSUE Other, please describe below:	349	4%
Valid N (listwise)	349	

**Scale: "Very Effective" (4), "Effective" (3), "Somewhat Effective" (2), "Ineffective" (1)**

	N	Mean
MSUE Personal Contact (phone, email, face-to-face)	327	3.41
MSUE Training/Workshop	309	3.35
MSUE Bulletins/Print Resources	328	3.32
MSUE Newsletters, Emails, Digests	322	3.32
MSUE Meetings/Updates	314	3.29
Other MSUE resource (please enter below)	30	3.13
MSUE Web Site	303	2.98
MSUE Media (newspaper, radio, TV)	275	2.69
MSUE Social Media (Facebook, Twitter, Pinterest)	257	2.68
Valid N (listwise)	24	

**How familiar are you with MSU AgBioResearch**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Currently using	100	25.4	25.7	25.7
	Used in the past, but not currently	75	19.0	19.3	45.0
	Heard of, never used and did know it is part of MSU	151	38.3	38.8	83.8
	Heard of, never used and did not know it is part of MSU	20	5.1	5.1	88.9
	Never heard of it	43	10.9	11.1	100.0
	Total	389	98.7	100.0	
Missing	System	5	1.3		
Total		394	100.0		

**How satisfied were you with your involvement with MSU  
AgBioResearch?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Dissatisfied	1	.6	.6	.6
	Neutral	21	12.0	12.3	12.9
	Satisfied	93	53.1	54.4	67.3
	Very Satisfied	56	32.0	32.7	100.0
	Total	171	97.7	100.0	
Missing	System	4	2.3		
Total		175	100.0		

Scale: Checked (1), Not Checked (0)

### Descriptive Statistics

	N	Mean
Involved in MSU AgBioResearch Agriculture	175	93%
Involved in MSU AgBioResearch Attending Field Days	175	67%
Involved in MSU AgBioResearch Visiting Research Centers	175	31%
Involved in MSU AgBioResearch Natural Resources	175	23%
Involved in MSU AgBioResearch Youth	175	19%
Involved in MSU AgBioResearch Family	175	11%
Involved in MSU AgBioResearch Community and Economic Development	175	10%
Involved in MSU AgBioResearch Health	175	7%
Involved in MSU AgBioResearch Other, please describe below:	175	3%
Valid N (listwise)	175	

Scale: "Very Effective" (4), "Effective" (3), "Somewhat Effective" (2), "Ineffective" (1)

	N	Mean
MSU AgBioResearch Personal Contact (phone, email, face-to-face)	141	3.32
MSU AgBioResearch Meetings/Updates	147	3.30
MSU AgBioResearch Training/Workshop	145	3.30
MSU AgBioResearch Bulletins/Print Resources	153	3.21
MSU AgBioResearch Newsletters, Emails, Digests	143	3.13
MSU AgBioResearch Web Site	126	2.88
MSU AgBioResearch Other resource (please enter below)	14	2.71
MSU AgBioResearch Media (newspaper, radio, TV)	132	2.70
MSU AgBioResearch Social Media (Facebook, Twitter, Pinterest)	107	2.41
Valid N (listwise)	14	

### How familiar are you with MSU Extension 4-H Youth Development Programs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Currently using	180	45.7	46.2	46.2
	Used in the past, but not currently	131	33.2	33.6	79.7
	Heard of, never used and did know it is part of MSU	58	14.7	14.9	94.6
	Heard of, never used and did not know it is part of MSU	15	3.8	3.8	98.5
	Never heard of it	6	1.5	1.5	100.0
	Total	390	99.0	100.0	
Missing	System	4	1.0		
Total		394	100.0		

### How satisfied were you with your involvement with MSU Extension 4-H Youth Development Programs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Dissatisfied	4	1.3	1.4	1.4
	Dissatisfied	6	1.9	2.0	3.4
	Neutral	29	9.3	9.9	13.3
	Satisfied	116	37.3	39.6	52.9
	Very Satisfied	138	44.4	47.1	100.0
	Total	293	94.2	100.0	
Missing	System	18	5.8		
Total		311	100.0		

Scale: "Very Effective" (4), "Effective" (3), "Somewhat Effective" (2), "Ineffective" (1)

	N	Mean
4-H Personal Contact (phone, email, face-to-face)	250	3.36
4-H Training/Workshop (Kettunen Center workshop, 4-H)	235	3.34
4-H Meetings/Updates (club meetings)	263	3.33
4-H Bulletins/Print Resources	248	3.22
4-H Newsletters, Emails, Digests	243	3.21
4-H Web Site	212	3.02
4-H Social Media (Facebook, Twitter, Pinterest)	199	2.88
4-H Other resource (please enter below)	27	2.81
4-H Media (newspaper, radio, TV)	218	2.81
Valid N (listwise)	24	

## DEMOGRAPHICS

	N	Minimum	Maximum	Mean	Std. Deviation
How many years have you lived in your county of residence?	383	.00	100.00	33.1110	17.74503
Valid N (listwise)	383				

### What best describes where you live?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rural on a farm	394	100.0	100.0	100.0

### What gender are you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	226	57.4	59.3	59.3
	Male	155	39.3	40.7	100.0
	Total	381	96.7	100.0	
Missing	Do not wish to provide	12	3.0		
	System	1	.3		
	Total	13	3.3		
Total		394	100.0		

### How do you describe yourself?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	African-American, not Hispanic	2	.5	.5	.5
	American Indian or Alaskan Native	1	.3	.3	.8
	Hispanic	6	1.5	1.5	2.3
	White, not Hispanic	360	91.4	91.6	93.9
	Multi-racial, please describe	5	1.3	1.3	95.2
	Do not wish to provide	19	4.8	4.8	100.0
	Total	393	99.7	100.0	
Missing	System	1	.3		
Total		394	100.0		

## COUNTY RESIDENCE

		County			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Alcona	1	.3	.3	.3
	Alger	1	.3	.3	.5
	Allegan	6	1.5	1.5	2.0
	Alpena	1	.3	.3	2.3
	Antrim	2	.5	.5	2.8
	Arenac	7	1.8	1.8	4.6
	Barry	7	1.8	1.8	6.3
	Bay	8	2.0	2.0	8.4
	Benzie	2	.5	.5	8.9
	Berrien	5	1.3	1.3	10.2
	Branch	4	1.0	1.0	11.2
	Calhoun	2	.5	.5	11.7
	Cass	10	2.5	2.5	14.2
	Charlevoix	6	1.5	1.5	15.7
	Cheboygan	3	.8	.8	16.5
	Chippewa	3	.8	.8	17.3
	Clare	5	1.3	1.3	18.5
	Clinton	9	2.3	2.3	20.8
	Crawford	1	.3	.3	21.1
	Delta	4	1.0	1.0	22.1
	Dickinson	1	.3	.3	22.3
	Eaton	7	1.8	1.8	24.1
	Emmet	2	.5	.5	24.6
	Genesee	5	1.3	1.3	25.9
	Gladwin	6	1.5	1.5	27.4
	Gogebic	1	.3	.3	27.7
	Grand Traverse	1	.3	.3	27.9
	Gratiot	12	3.0	3.0	31.0
	Hillsdale	9	2.3	2.3	33.2
	Houghton	2	.5	.5	33.8
Huron	19	4.8	4.8	38.6	
Ingham	8	2.0	2.0	40.6	
Ionia	7	1.8	1.8	42.4	



Iosco	1	.3	.3	42.6
Isabella	10	2.5	2.5	45.2
Jackson	7	1.8	1.8	47.0
Kalamazoo	3	.8	.8	47.7
Kalkaska	2	.5	.5	48.2
Kent	11	2.8	2.8	51.0
Lapeer	15	3.8	3.8	54.8
Leelanau	6	1.5	1.5	56.3
Lenawee	15	3.8	3.8	60.2
Livingston	5	1.3	1.3	61.4
Luce	1	.3	.3	61.7
Macomb	3	.8	.8	62.4
Manistee	3	.8	.8	63.2
Marquette	2	.5	.5	63.7
Mason	3	.8	.8	64.5
Mecosta	5	1.3	1.3	65.7
Menominee	2	.5	.5	66.2
Midland	2	.5	.5	66.8
Missaukee	10	2.5	2.5	69.3
Monroe	10	2.5	2.5	71.8
Montcalm	3	.8	.8	72.6
Montmorency	1	.3	.3	72.8
Muskegon	2	.5	.5	73.4
Newaygo	1	.3	.3	73.6
Oakland	4	1.0	1.0	74.6
Oceana	6	1.5	1.5	76.1
Ogemaw	4	1.0	1.0	77.2
Osceola	5	1.3	1.3	78.4
Ottawa	10	2.5	2.5	81.0
Saginaw	9	2.3	2.3	83.2
Saint Clair	8	2.0	2.0	85.3
Saint Joseph	6	1.5	1.5	86.8
Sanilac	14	3.6	3.6	90.4
Schoolcraft	4	1.0	1.0	91.4
Shiawassee	7	1.8	1.8	93.1
Tuscola	9	2.3	2.3	95.4
Van Buren	5	1.3	1.3	96.7
Washtenaw	3	.8	.8	97.5

Wayne	1	.3	.3	97.7
Wexford	4	1.0	1.0	98.7
84	5	1.3	1.3	100.0
Total	394	100.0	100.0	

## DISTRICT DISTRIBUTION

		District			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	8	2.0	2.1	2.1
	2.00	13	3.3	3.3	5.4
	3.00	16	4.1	4.1	9.5
	4.00	14	3.6	3.6	13.1
	5.00	12	3.0	3.1	16.2
	6.00	45	11.4	11.6	27.8
	7.00	27	6.9	6.9	34.7
	8.00	53	13.5	13.6	48.3
	9.00	31	7.9	8.0	56.3
	10.00	65	16.5	16.7	73.0
	11.00	8	2.0	2.1	75.1
	12.00	49	12.4	12.6	87.7
	13.00	35	8.9	9.0	96.7
	14.00	13	3.3	3.3	100.0
	Total		389	98.7	100.0
Missing	System	5	1.3		
Total		394	100.0		