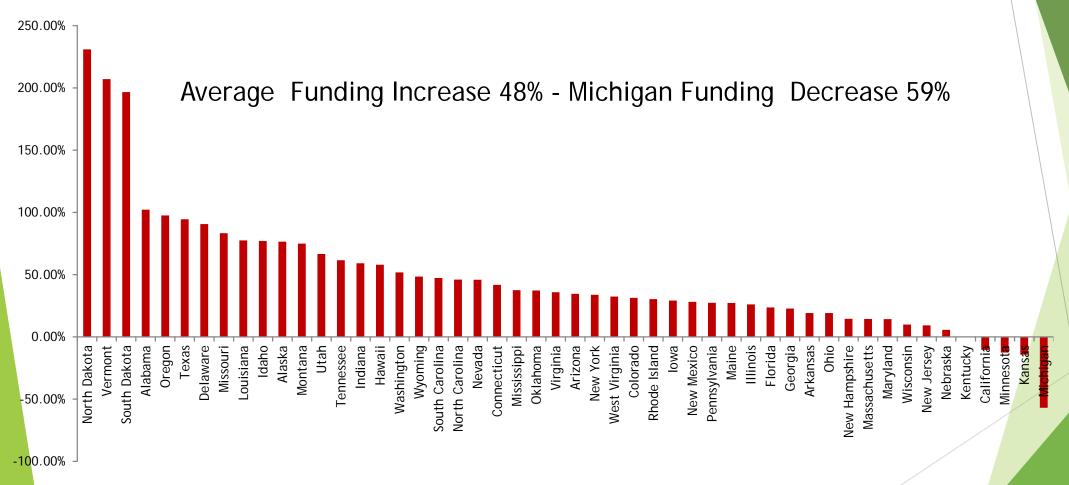
MICHIGAN'S GREAT DISINVESTMENT HOW STATE POLICIES HAVE FORCED OUR COMMUNITIES INTO FISCAL CRISIS July 21, 2016

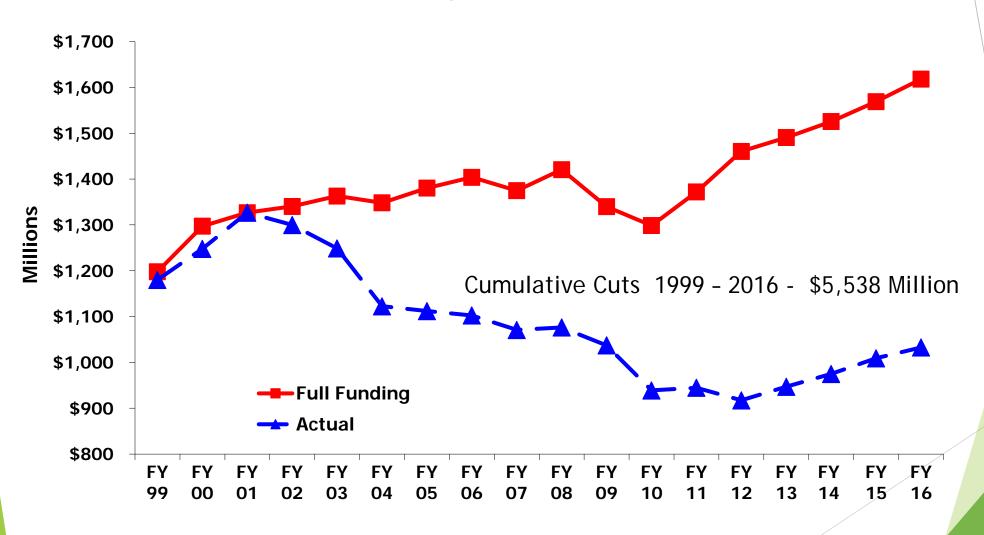
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Change in Municipal Funding: 2002 - 2012 by State



Source: U.S. Census Bureau; 2002 Census of Governments, 2012 Census of Governments

Total Revenue Sharing Payments to Cities, Villages, and Townships



Property Values Recovering Slowly

Yearly Change

	Inflation Rate Multiplier	Total SEV Growth	Total TV Growth
2000	1.9 %	9.0 %	5.5 %
2001	3.2 %	10.0 %	7.1 %
2002	3.2 %	9.8 %	6.7 %
2003	1.5 %	7.5 %	4.8 %
2004	2.3 %	6.3 %	5.7 %
2005	2.3 %	5.9 %	5.6 %
2006	3.3 %	5.0 %	5.8 %
2007	3.7 %	3.8 %	5.2 %
2008	2.3%	-1.1%	1.4%
2009	4.4 %	-5.4 %	-0.8 %
2010	-0.3 %	-9.2 %	-6.6 %
2011	2.5 %	-5.8%	-4.3 %
2012	2.1%	-3.7%	-2.4%
2013	2.4%	0.2%	0.3%
2014	1.6%	3.0%	0.9%
2015	1.6%	6.1%	2.1%
2016	0.3%	3.6%	-0.5%

State Limits Local's Ability to Raise Adequate Revenue Too Reliant on Property Tax: Growth 2008-2012

City	% Change
Pontiac	-46.3%
Flint	-42.4%
Roseville	-32.9%
Southfield	-32.8%
Farmington Hills	-30.2%
Saginaw	-24.9%
Lansing	-18.3%
Detroit	-15.8%
Grand Rapids	-8.2%

State

-13.1%

Local Govt. Employment, 2000-2013

Sector	2000	2013	% Change
Total Local Govt.	350,570	290,785	-17.1
Local Govt. less Education	135,227	99,134	-26.7%
Local Govt. Less Ed. & Hosp.	126,557	91,623	-27.4%
Police & Fire	30,600	25,597	-16.3%

Source: U.S. Census Bureau

Michigan Local Government is Small

(2014 Bureau of Census Data)

State	Non-Education Employees per 10,000 Population	Rank
Michigan	193	49
Illinois	202	47
Indiana	204	45
Wisconsin	208	44
Minnesota	226	33
Ohio	235	27
United States	237	

Taxable Values Continue to Decline for Many Cities: 2012-2016

City	% Change
Pontiac	-16.3%
Flint	-24.5%
Roseville	-6.8%
Southfield	-4.9%
Farmington Hills	1.5%
Saginaw	-16.2%
Lansing	-2.4%
Detroit	-24.1%
Grand Rapids	-0.4%

State 3.7%

Time-Line for New EM Law

- PA 4 Replaces PA 72 of 1990- March 2011
- ► PA 4 rejected by voters November 2012
- ► Legislature passes new law PA 436 with appropriation to block initiative December 2012
- ► PA 436 Effective March 2013

Criteria under PA 436 of 2012 That May Trigger Financial Review (19 total)

- ► Local government fails to comply with deficit elimination plan
- ► Local government ends year in deficit
- Local government's bond rating at or below BBB
- ► Treasurer, at sole discretion, determines Local unit is in financial distress.

New Powers Granted to EM under PA 436

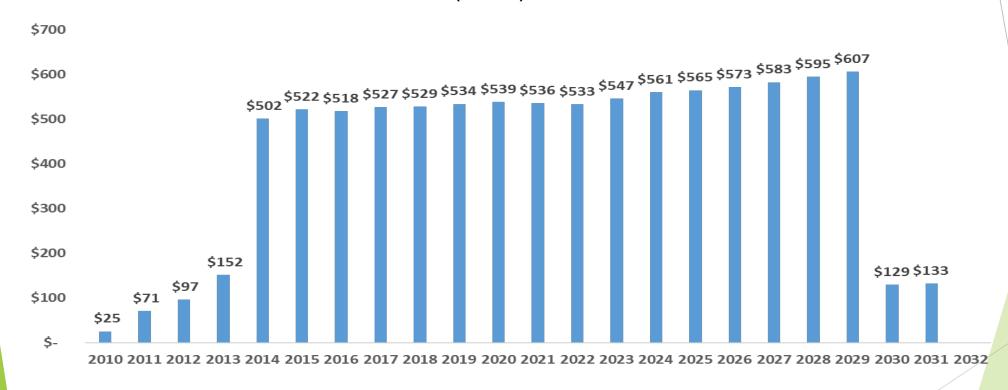
- ► The EM is authorized to reject, modify, or terminate the terms of an existing contract or a collective bargaining agreement (CBA).
- ► The local government will be exempt from collective bargaining requirements for five years or until the receivership is terminated, whichever occurs first.
- EM may dissolve a municipal government with Governor's approval
- EM may remove trustees of a local pension board
- EM may eliminate salary and benefits of chief administrator and government body.

Total Michigan Direct Business Taxes

Year	Amount (000)	% of Total State Taxes
1991	\$1,818,000	15.50%
1995	\$2,386,000	13.70%
2000	\$2,628,000	11.50%
2005	\$2,381,000	9.90%
2010	\$2,279,000	9.80%
2012	\$1,787,000	7.20%
2013	\$1,199,000	4.80%
2014	\$846,000	3.40%
2015	\$781,000	2.9%
2016 est.	\$227,400	0.8%
2017 est.	\$559,100	
2018 est.	\$715,800	

MEGA Credit Estimates

Projected MEGA Credit Values by Tax Year (Millions)



SOURCE: Michigan Economic Development Corporation and Michigan Department of Treasury.

Council On State Taxation (COST) is a nonprofit trade association consisting of more than 600 multistate corporations engaged in interstate and international business. They publish yearly comparisons of <u>state/local</u> business tax burdens.

The study includes several measures of the state and local business tax burden and by every measure Michigan ranks near the bottom. The 2014 study found:

- State business taxes are 34.6% of total state taxes. The national average is 40.5%.
 Michigan ranks 42nd among the states.
- Michigan state and local business taxes are 34.5% of total state and local taxes.
 National average is 45% -- Michigan ranks 48th among the states.
- State and local business taxes as a share of state Gross State Product (GSP) -Michigan is tied with Indiana for 46th among the states.
- MI business taxes per employee are \$4,100 The national average is \$6,000 and Michigan ranks 49th.

And as business collections as % of total collections continue to fall -- Mighigan may be last in every category.

Cost of Selected Local Tax Incentives, FY 2016 Estimate

	Cost (millions)
Tax Increment Financing	\$280
Industrial Facilities Development	\$229
Renaissance Zones	\$87
Personal Property Industrial Facilities	\$69
Neighborhood Enterprise Zones	\$23
Taxable Value Cap	\$890
Personal Property Exemptions	\$368
Mobile Home Tax	\$54

State-Local Revenues as % of Personal Income, 2012

State	Tax Burden	Rank
New York	15.0%	3
Illinois	11.7%	10
Minnesota	11.6%	11
Wisconsin	11.4%	13
Ohio	10.5%	18
Indiana	10.3%	24
Pennsylvania	10.2%	26
Michigan	9.9%	33
U.S.	10.5%	

Per Capita Highway Expenditures, 2010

<u>State</u>	Expend Per Capita	<u>Rank</u>
Illinois	\$443	37
Indiana	\$430	40
Michigan	\$305	50
Minnesota	\$524	25
New York	\$432	39
Ohio	512	26
Wisconsin	535	23
United States	\$584	

Per Capita Public Safety Expenditures:2010

<u>State</u>	Expend Per Capita	<u>Rank</u>
Illinois	\$31	41
Indiana	\$34	42
Michigan	\$27	45
Minnesota	\$52	13
New York	\$64	9
Pennsylvania	\$65	8
Wisconsin	\$23	50
United States	\$40	

Options to Avoid Municipal Bankruptcy

- Increase in State revenue sharing
- Increased taxing authority-allow piggybacking on state income tax
- Tax base sharing
- Regional police and fire districts
- Metropolitan government
- Pension reform\
 - Require locals to join MERS or state pension plan
 - Limit multiplier to 2 in most cases
 - ► Require DC or hybrid plan for new employees
 - Issue state bonds to eliminate unfunded liability

Potential Solutions

- ► Allow Counties to Piggy-Back of State Personal Income Tax @ 1%. To be Collected and Distributed by State
- ► E.G. Maryland's 23 Counties and City of Baltimore Impose Personal Income Tax Administered and Collected by State at Rates of 2% to 3% Rate - Local Governments receive \$4 billion per year
- ► Michigan Local Governments Collect \$400 million From City Income Tax
- ► Alternative: Authorize Option of 1% County-Wide Sales Tax Would Raise \$1.4 Billion

Potential Funding Solutions

- State Restore at Least \$500 Million of Revenue Sharing Cuts
 - ► Rework Transportation package to eliminate GF transfer (\$600 million)
 - ► Increase Personal Income Tax From 4.25% to 4.5% to raise \$600 million dedicated to Locals
- New Distribution Formula would Use Population, Per Capita Income, Per Capita Property Tax Base, and Cost of Essential Services
- ► If Legislature will not Act Gather Signatures for Initiated Statute or Constitutional Amendment

Potential Solutions For Municipal Unfunded Pension Liability

- State issue Bonds (\$2.5 billion needed) for Unfunded Pension Liability Locals Pay Debt Service
- Locals Required to:
 - Join State Plan or MERS
 - ▶ Place New Employees in DC or Hybrid Plan
 - Limit Multiplier to No More Than Two For Future Benefits (adjusted for employee contributions) exception for Police and Fire may be needed

Note: State issued \$3 billion in bonds for UI debt in 2011