



**MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF MICHIGAN**  
SUMMARY REPORT OF THE 69<sup>TH</sup> ANNUAL ACTUARIAL VALUATIONS  
AS OF DECEMBER 31, 2014  
FOR THE 728 DEFINED BENEFIT PLAN AND HYBRID PLAN MUNICIPALITIES

**CBIZ Retirement Plan Services**

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September 22, 2015

The Retirement Board  
Municipal Employees' Retirement System of Michigan  
Lansing, Michigan

Ladies and Gentlemen:

This report presents a summary of the results of the 69<sup>th</sup> Annual Actuarial Valuations, prepared as of December 31, 2014, for the Municipal Employees' Retirement System (MERS) 728 Defined Benefit Plan and Hybrid Plan municipalities. The report was prepared at the request of the Retirement Board and is intended for use by the Retirement System.

MERS is an independent, professional retirement services organization that has partnered with Michigan municipalities for more than 65 years. Each municipality in MERS is responsible for the employer contributions needed to provide benefits for its employees and former employees under the Michigan Constitution, the MERS Plan Document, and MERS' enabling legislation (Public Act 427 of 1984, as amended). The pension plan is a tax-qualified plan under section 401(a) of the Internal Revenue Code (most recent letter of Favorable Determination issued April 26, 2012).

The purpose of each municipality's December 31, 2014 annual actuarial valuation is to measure funding progress, to determine the employer contribution rates for the fiscal year beginning in 2016, and to determine the actuarial information for the Governmental Accounting Standards Board (GASB) Statement Nos. 67 and 68.

The purpose of this summary report is to provide an overview of the results of the valuations of the individual municipalities. Note that the combined results for all municipalities are not indicative of the financial status of each municipality, since each entity stands on its own financially, with separately computed liabilities and contribution requirements. MERS is not funded on a combined basis. The information in this report should not be used to compare the results between various employers or to compare the results of an employer to the combined results. There are many factors that would make this type of a comparison of minimal value. This report also contains certain information that is required to be included in the MERS Comprehensive Annual Financial Report.

This report should not be relied on for any purpose other than the purpose described in this cover letter. This report should be provided by the Retirement System to other interested parties only in its entirety. CBIZ Retirement Plan Services is not responsible for the consequences of unauthorized use.

The Retirement Board  
September 22, 2015

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law.

All of the undersigned actuaries are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. The valuations were based upon information furnished by MERS. In accordance with Actuarial Standards of Practice No.23, the data was checked for internal and year to year consistency as well as general reasonableness, but was not otherwise audited. CBIZ Retirement Plan Services does not assume responsibility for the accuracy or completeness of the provided data.

Our actuarial valuation was based on the following:

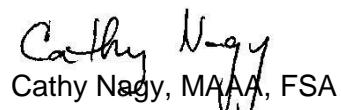
1. The benefit provisions of MERS, as described on pages 3 – 12 of Appendix D which is on the MERS website at:  
<http://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2014AnnualActuarialValuation-Appendix.pdf>.
2. Demographic data on the participants covered, as described in Section II.
3. Financial information regarding plan assets, as described in Section III.
4. The actuarial assumptions and funding methods adopted by the Retirement Board. See pages 13 – 29 of Appendix D on the MERS website at: [Appendix](#).

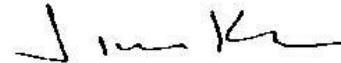
This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board and in compliance with Act No. 427 of the Public Acts of 1984, as amended, and the MERS Plan Document as revised. The actuarial assumptions used for this valuation produce results that we believe are reasonable.

Respectfully Submitted,



Alan Sonnanstine, MAAA, ASA

  
Cathy Nagy, MAAA, FSA

  
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*This publication contains a summary description of MERS benefits, policies or procedures. MERS has made every effort to ensure that the information provided is accurate and up to date. Where the publication conflicts with the relevant Plan Document, the Plan Document controls.*

## I. RESULTS OF THE ACTUARIAL VALUATION

Our actuarial valuation of the liabilities and contribution rates for each of the 728 Defined Benefit Plan and Hybrid Plan participating municipalities in the Municipal Employees' Retirement System as of December 31, 2014 is based on four major elements:

1. The present benefit provisions of MERS, as governed by Act 220 of the Public Acts of 1996 and the MERS Plan Document, as revised, and various collective bargaining agreements (see Appendix D which is on the MERS website at: [Appendix](#)).
2. The characteristics of active and inactive MERS members as of December 31, 2014 (see Section II).
3. The assets attributable to MERS members of each participating municipality. The total assets (at actuarial value) for all 728 municipalities included in the December 31, 2014 valuation was \$8.54 billion (see Section III).
4. The actuarial assumptions and funding method (see Appendix D which is on the MERS website at: [Appendix](#)).

The employer contribution rate has been determined for each municipality based on the entry age normal funding method. Under the entry age normal funding method, the total employer contribution is comprised of the normal cost plus the amortization payment required to fund the unfunded actuarial accrued liability over a period of years:

- For open divisions (new hires are included in the division) the amortization period is 24 years. The 24 year period will decline by one each year until the unfunded accrued liability is paid off.
- For closed divisions (new hires are not covered by MERS Defined Benefit Plan or Hybrid Plan provisions in a linked division) of active municipalities electing Option A, the amortization period is decreased annually by 2 years until the period reaches 6 or 5 years, thereafter it decreases by one each year until the unfunded accrued liability is paid off.
- For closed divisions of active municipalities electing Option B, the amortization period is decreased annually by 2 years until the period reaches 16 or 15 years, after which the amortization period is decreased annually by 1 year until the unfunded accrued liability is paid off.
- Negative unfunded accrued liabilities are amortized over 10 years.

The total normal cost is, for each active member, the level percentage of payroll contribution (from entry age to retirement) required to accumulate sufficient assets at the member's retirement to pay for his or her projected benefit. The employer normal cost is the total normal cost reduced by the member contribution rate. Closed municipalities (no longer actively participating in MERS) are covered by special funding requirements.

The actuarial accrued liability represents the difference between the present value of all future benefits and the present value of future normal costs. The unfunded actuarial accrued liability (i.e., the actuarial accrued liability less assets accumulated as of the valuation date) is projected to the beginning of the fiscal year commencing in 2016, and is then amortized as noted above.

Each of these components of the employer contribution (i.e., normal cost and amortization payment) are shown separately for each municipality in Appendix C. For open divisions, we show estimated dollar contributions (based on valuation payroll, but the actual required contribution for open divisions will be based on actual reported monthly pays during the fiscal

year and will be different). For closed divisions, we show the dollar contributions that MERS will invoice, unless the division is linked to an open division and the employer has requested a blended contribution rate.

Within each municipality an individual employer contribution is determined for each valuation group (division). The employer contribution requirement for each municipality is shown in Appendix C. The funded status of each municipality is shown in Appendix B.

## **Municipality Funded Status**

One measure of a municipality's funding progress is the ratio of its actuarial assets to actuarial accrued liabilities. Using this measure, most MERS municipalities remain well funded and many are very well funded. The most recent MERS actuarial valuation is as of December 31, 2014. At that date 88 municipalities (12% of all Defined Benefit Plan and Hybrid Plan municipalities in MERS) were funded at 100% or higher. There were 462 municipalities in MERS that were funded at 70% or higher (65% of all municipalities).

## **Changes in Municipality Funding Percentages in 2014**

Each municipality is responsible for funding its own benefit provisions, and funded percentages vary between municipalities, as shown in Table 1 and Chart 5. Factors that affect the change in a municipality's funded percentage during 2014 include:

- Funding Policy – The MERS funding policy results in a gradual change in the funded percentage towards 100% funding.
- Investment Experience – The 2014 valuations continue to phase-in the effect of the 2008 market losses, resulting in reduced funded percentages.
- Changes in Actuarial Assumptions – There were no assumption changes in the 2014 valuations.
- Benefit Provision Changes – When a municipality's benefit provisions increase, the funded percentage usually decreases, and vice versa.
- Experience in Other Risk Areas (retirements, disabilities, withdrawals, pay increases, etc.) – Any material difference between what actually happened to participants in 2014 versus what the actuarial assumptions projected would happen will increase or decrease the funded percentage.
- Contributions in Excess of Minimum Requirements – Contributing more than the annual minimum required contribution would increase the municipality's funded percentage compared to what it would have been without the extra contribution.

Note that the above list is not all inclusive. Further, each municipality's funded status could be affected by a combination of these factors.

## **Comments on the Investment Markets**

The actuarial value of assets, used to determine both municipalities' funded status and the required employer contributions, is based on a 10-year smoothed value of assets. Only a portion (seven-tenths, for 2008 - 2014) of the 2008 investment market losses were recognized in the 2014 actuarial valuation reports. This reduces the volatility of the valuation results, which affects the required employer contributions and actuarial funded percentage.

As of December 31, 2014 the actuarial value of assets is 106% of market value. This means that meeting the actuarial assumption in the next few years will require average annual market returns that exceed the assumed long-term investment return assumption.

If the investment markets do not fully make up for the 2008 losses, employer contribution requirements may rise.

**TABLE 1**  
**SUMMARY OF THE VALUATION RESULTS**

	December 31,		
	2014	2013	2012
Number of Participating Municipalities	713	712	711
Number of Closed Municipalities <sup>1</sup>	<u>15</u>	<u>16</u>	<u>15</u>
Total Defined Benefit and Hybrid Municipalities	728	728	726
Number of Valuation Divisions			
Open to new hires	1,303	1,376	1,409
Closed to new hires	1188	1,024	880
Closed municipalities	<u>19</u>	<u>20</u>	<u>19</u>
Total	2,510	2,420	2,308
Total Active Member Payroll (millions)	\$1,744	\$1,687	\$1,640
Assets at Market Value (millions)	\$8,057	\$7,404	\$6,400
Assets at Actuarial Value (millions)	8,539	7,861	7,316
Actuarial Rate of Return	5.90%	6.04%	5.42%
Actuarial Accrued Liability (millions)	\$12,096	\$10,957	\$10,248
Average AAL Funded Percentage <sup>2</sup> (based on actuarial value of assets)	78%	79%	80%
Number of Municipalities <sup>3</sup> :			
Under 60% Funded	115	106	96
60%-80% Funded	307	311	314
80%-100% Funded	203	194	193
100%+ Funded	88	101	108

<sup>1</sup> Closed municipalities have ceased participation in MERS, but MERS retains assets and liabilities for future benefit payments to their retirees and vested former members.

<sup>2</sup> Average over all municipalities (excluding the closed municipalities).

<sup>3</sup> Excludes the closed municipalities.

## II. MEMBERSHIP CHARACTERISTICS

### Active Members

The total number of defined benefit plan active members increased from 34,809 on December 31, 2013 to 35,302 on December 31, 2014.

The basic demographic characteristics of the active members are shown below with comparative statistics for the past two years.

Item	December 31,		
	2014	2013	2012
Number of defined benefit plan active members	35,302	34,809	34,187
Average age	46.2	46.3	46.3
Average benefit service	12.0	12.2	12.3
Average vesting service	12.6	12.7	12.8
Average compensation	\$ 49,397	\$ 48,476	\$ 47,983
Aggregate compensation (millions)	\$1,743.8	\$1,687.4	\$1,640.4

### Vested Former Members

A vested former member is a person who terminated employment after meeting their division's vesting schedule, with rights to a deferred benefit commencing at age 60, or earlier if early (unreduced) retirement benefits have been adopted.

There were 7,960 former employees with deferred vested rights as of December 31, 2014. This compares to 7,620 such members as of the prior valuation.

Item	December 31,		
	2014	2013	2012
Number of vested former members <sup>1</sup>	7,960	7,620	7,262
Average age	50.4	50.3	50.3
Average annual deferred benefit	\$9,789	\$9,473	\$9,176

<sup>1</sup> Excludes terminated employees who are not vested. However, any member contributions still on deposit for such persons are reflected as an accrued liability for pending refunds.

## **Retirees and Beneficiaries**

There were 35,754 retirees and beneficiaries receiving payments as of December 31, 2014. The table below presents age and benefit information as of the current valuation and for the past two years.

Item	December 31,		
	2014	2013	2012
Number of pensioners	35,754	32,460	29,739
Average age	69.0	69.0	68.9
Average annual benefit	\$20,224	\$19,350	\$19,015

**TABLE 2**  
**PARTICIPATING MUNICIPALITIES AND COVERED PERSONS**  
**HISTORICAL COMPARISON**

Valuation Date Dec. 31,	No. of DB and Hybrid Municipalities	Active Members			Persons on Deferred Status	Annual Deferred Benefits
		Number	Annual Payroll	Average Pay		
1980	334	29,528	\$ 399,413,360	\$ 13,527	12.0 %	432
1981	332	29,289	430,542,086	14,700	8.7	439
1982	333	28,896	461,539,421	15,972	8.7	504
1983	336	29,095	483,436,531	16,616	4.0	524
1984	337	28,927	505,865,473	17,488	5.2	549
1985	342	29,659	544,238,433	18,350	4.9	641
1986	345	30,036	577,785,159	19,236	4.8	681
1987	349	29,802	598,014,814	20,066	4.3	846
1988	361	30,345	635,074,449	20,928	4.3	839
1989	370	31,313	674,297,441	21,534	2.9	955
1990	381	32,256	725,691,155	22,498	4.5	1,261
1991	401	33,118	782,914,985	23,640	5.1	1,605
1992	418	34,001	852,361,539	25,069	6.0	1,855
1993	438	34,139	869,313,319	25,464	1.6	1,941
1994	463	34,994	925,500,706	26,447	3.9	2,034
1995	490	35,611	972,975,649	27,322	3.3	2,322
1996	506	36,070	1,025,214,728	28,423	4.0	2,713
1997	529	36,547	1,068,597,733	29,239	3.0	3,752
1998	541	36,817	1,163,056,817	31,590	8.0	4,369
1999	552	36,472	1,179,274,854	32,334	2.4	4,794
2000	560	36,573	1,225,992,204	33,522	3.7	5,303
2001	561	36,583	1,271,563,960	34,758	3.7	5,799
2002	575	37,043	1,327,360,448	35,833	3.1	5,510
2003	594	37,159	1,381,197,725	37,170	3.7	5,575
2004	615	36,766	1,437,211,517	39,091	5.2	5,804
2005	644	36,467	1,462,411,810	40,102	2.6	6,126
2006	668	36,846	1,545,886,480	41,955	4.6	6,235
2007	683	36,518	1,581,597,937	43,310	3.2	6,438
2008	692	36,092	1,624,855,145	45,020	3.9	6,662
2009	699	35,598	1,636,501,282	45,972	2.1	6,726
2010	715	35,816	1,683,983,258	47,018	2.3	6,961
2011	721	35,111	1,669,676,476	47,554	1.1	7,160
2012	726	34,187	1,640,390,877	47,983	0.9	7,262
2013	728	34,809	1,687,391,045	48,476	1.0	7,620
2014	728	35,302	1,743,799,124	49,397	1.9	7,960

Table 2 provides a historical comparison of the number of active and vested former members included in the actuarial valuations, along with the number of Defined Benefit Plan and Hybrid Plan municipalities.

**TABLE 3**  
**BENEFITS BEING PAID TO RETIREES AND BENEFICIARIES**  
**HISTORICAL COMPARISON**

Valuation Date December 31,	Number of Retirees and Beneficiaries	Percent Increase in Retirees and Beneficiaries	Annual Retirement Allowances	Percent Increase in Retirement Allowances
1980	6,423	6.9 %	\$ 15,234,503	13.3 %
1981	6,861	6.8	17,446,778	14.5
1982	7,175	4.6	19,618,191	12.4
1983	7,554	5.3	21,674,209	10.5
1984	7,902	4.6	24,369,121	12.4
1985	8,343	5.6	27,747,190	13.9
1986	8,741	4.8	31,567,968	13.8
1987	9,104	4.2	35,740,364	13.2
1988	9,500	4.3	40,676,119	13.8
1989	9,863	3.8	45,635,598	12.2
1990	10,317	4.6	51,738,242	13.4
1991	11,061	7.2	61,807,210	19.5
1992	11,617	5.0	71,044,806	14.9
1993	12,040	3.6	80,964,212	14.0
1994	12,492	3.8	91,226,923	12.7
1995	13,032	4.3	102,010,673	11.8
1996	13,263	1.8	109,841,190	7.7
1997	14,236	7.3	123,112,928	12.1
1998	14,790	3.9	138,700,740	12.7
1999	15,325	3.6	152,771,711	10.1
2000	16,275	6.2	173,549,622	13.6
2001	16,905	3.9	191,785,646	10.5
2002	17,538	3.7	210,982,922	10.0
2003	18,443	5.2	236,588,632	12.1
2004	19,271	4.5	262,221,987	10.8
2005	20,155	4.6	288,061,637	9.9
2006	21,464	6.5	322,522,645	12.0
2007	22,600	5.3	353,541,830	9.6
2008	23,832	5.5	391,959,046	10.9
2009	24,930	4.6	423,577,691	8.1
2010	26,930	8.0	481,476,493	13.7
2011	28,202	4.7	520,998,787	8.2
2012	29,739	5.4	565,478,715	8.5
2013	32,460	9.1	628,103,333	11.1
2014	35,754	10.1	723,077,656	15.1

Table 3 shows a historical comparison of the number of retirees and beneficiaries and the annual benefits paid to retirees and beneficiaries, together with various ratios.

## CHART 1

### MERS GROWTH

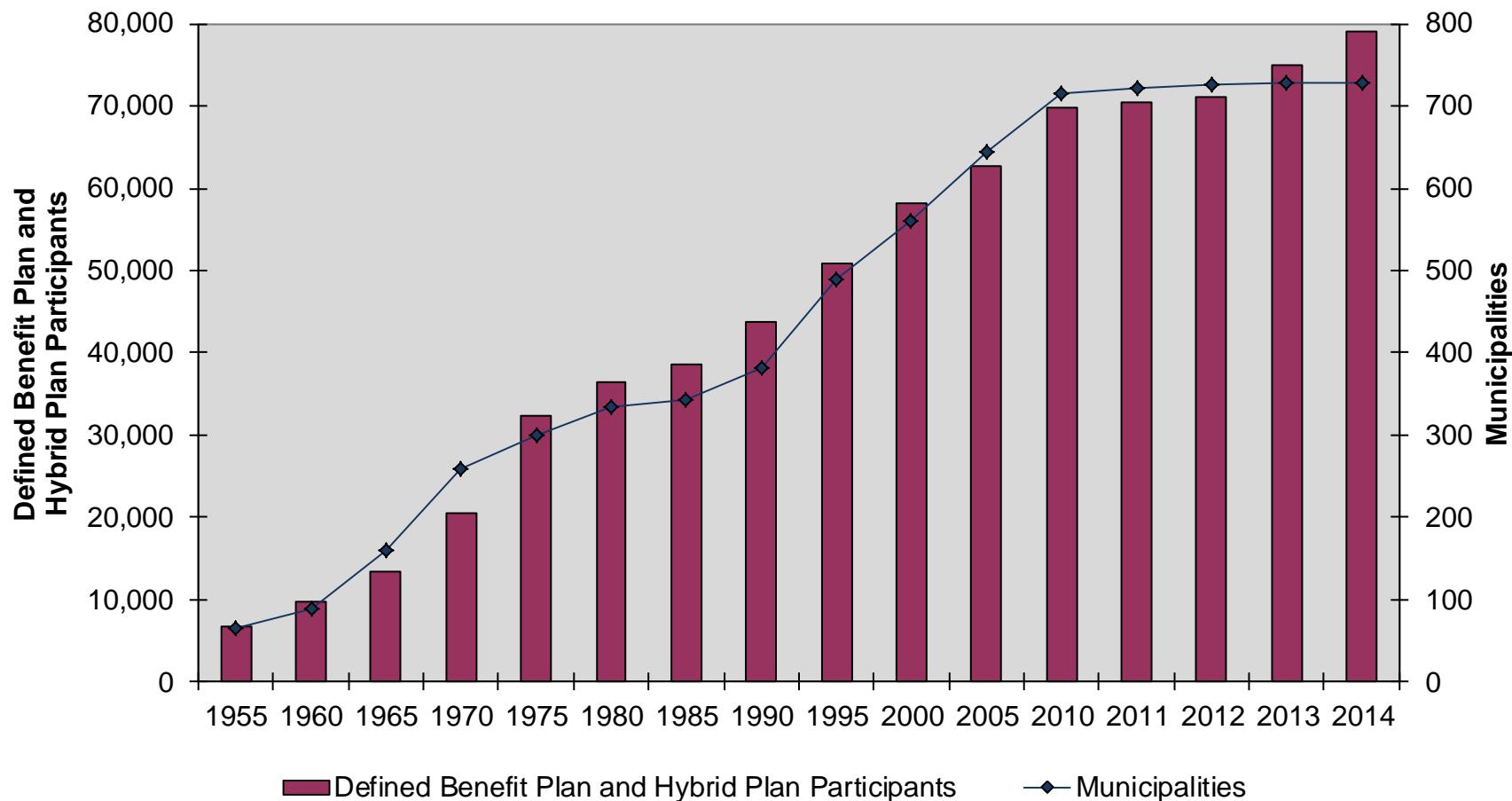


Chart 1 presents a comparison of the growth in MERS Defined Benefit Plan and Hybrid Plan municipalities to the growth in plan participants (active members, vested former members and retirees).

## CHART 2

### ACTIVE AND RETIRED PARTICIPANTS

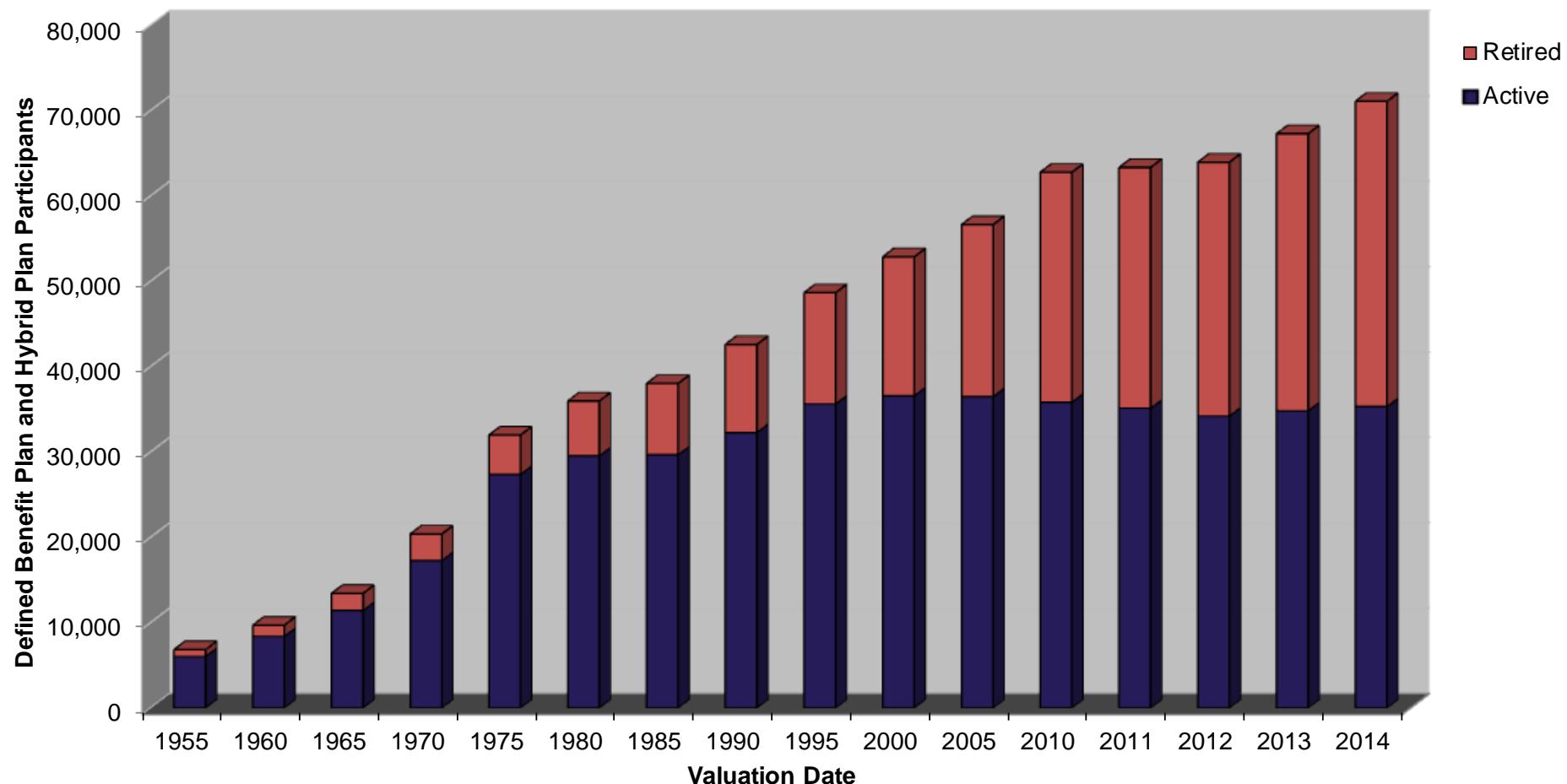
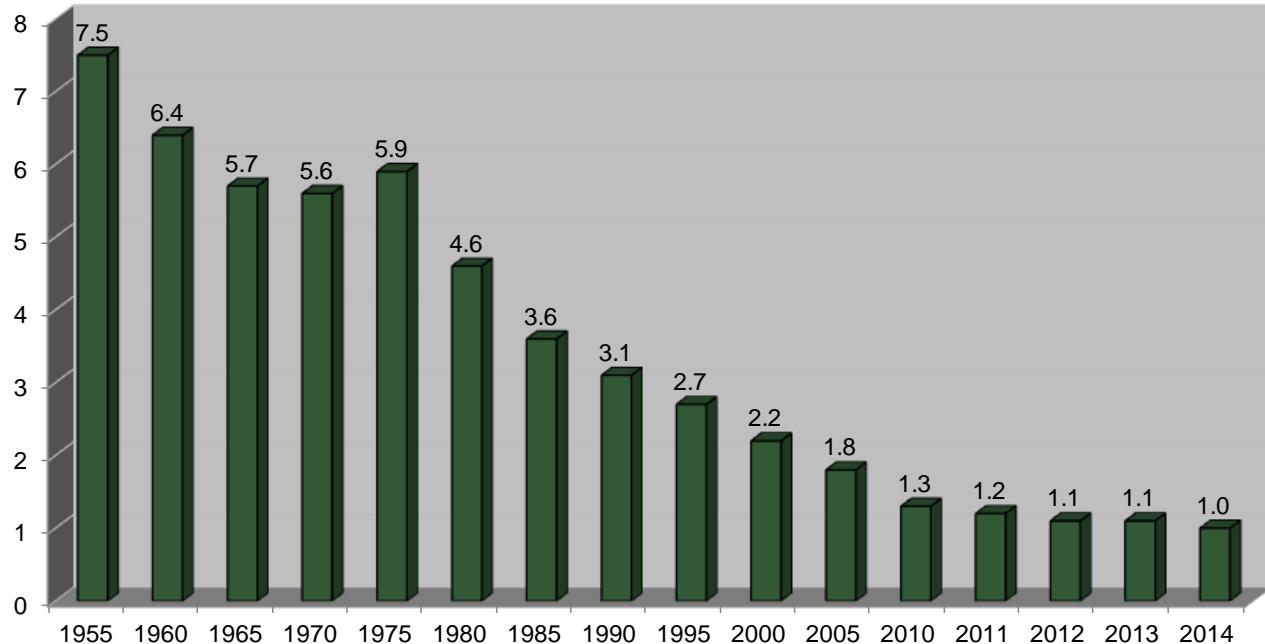


Chart 2 illustrates graphically the historical growth in the number of active members and retirees and beneficiaries.

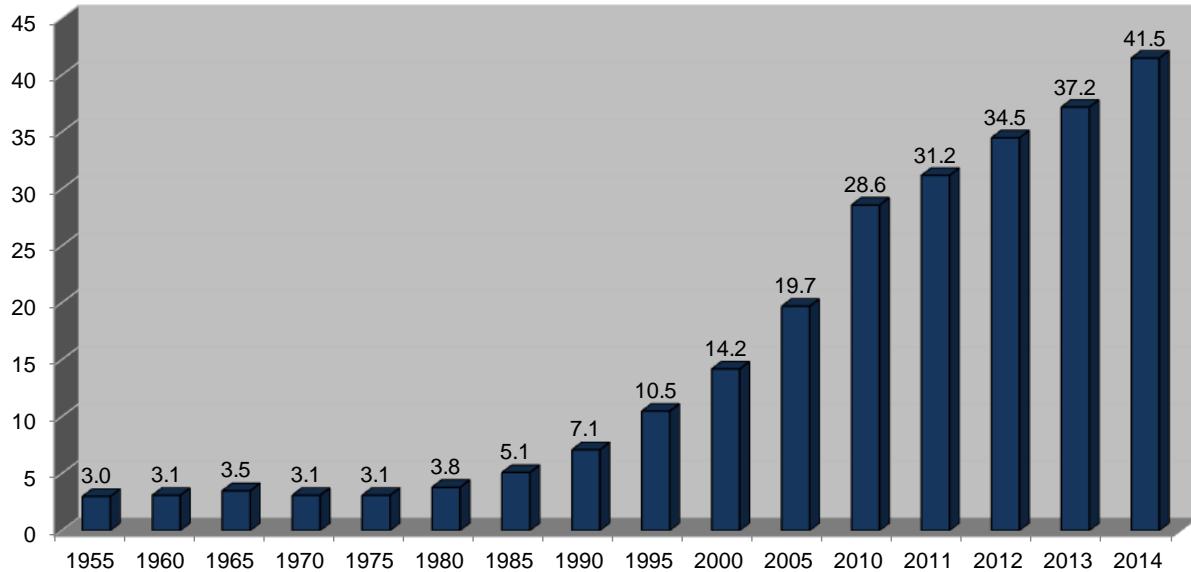
### CHART 3

#### ACTIVE MEMBERS PER PENSION RECIPIENT



### CHART 4

#### RETIREE BENEFITS AS A PERCENT OF ACTIVE PAY



Charts 3 and 4 illustrate how MERS has matured over the years. Over time the number of active members per retiree has declined from over 7 to just under 1. This ratio is expected to temporarily dip further below 1, due to employee divisions that are closed to new hires, but then eventually stabilize around 1. The benefit payout as a percentage of active payroll has increased to over 41%. This percentage is expected to eventually stabilize around 25% in the next 20 or so years, unless more divisions become closed to new hires.

**TABLE 4**  
**NUMBER AND AVERAGE PAY OF MEMBERS IN ACTIVE SERVICE**  
**AS OF DECEMBER 31, 2014 BY AGE AND YEARS OF BENEFIT SERVICE**

Age	Total	Years of Benefit Service						
		0-4	5-9	10-14	15-19	20-24	25-29	30 & Over
Total	35,302 \$49,397	10,124 \$40,210	6,255 \$48,861	6,308 \$52,261	5,682 \$54,178	3,540 \$56,841	2,110 \$57,178	1,283 \$55,905
Under 20	58 \$20,793	58 \$20,793						
20-24	985 \$31,110	962 \$31,079	23 \$32,424					
25-29	2,306 \$40,695	1,875 \$39,773	418 \$44,741	13 \$43,502				
30-34	3,191 \$47,368	1,548 \$42,119	1,155 \$52,644	470 \$51,551	18 \$50,934			
35-39	3,853 \$51,219	1,239 \$42,252	969 \$53,290	1,184 \$56,826	451 \$56,524	10 \$58,426		
40-44	4,985 \$53,518	1,155 \$42,904	892 \$50,412	1,124 \$56,495	1,420 \$59,678	385 \$61,195	8 \$51,113	1 \$55,113
45-49	5,454 \$52,481	1,049 \$41,095	801 \$48,748	991 \$51,909	1,238 \$55,637	1,001 \$62,032	357 \$58,606	17 \$43,403
50-54	5,876 \$51,107	986 \$41,644	743 \$46,532	964 \$50,569	1,082 \$51,870	967 \$56,336	819 \$58,788	315 \$54,520
55-59	5,148 \$48,961	761 \$40,582	691 \$44,204	918 \$47,777	914 \$48,928	753 \$51,665	584 \$57,082	527 \$56,551
60-64	2,621 \$49,529	371 \$42,131	390 \$46,702	482 \$48,794	434 \$49,010	339 \$51,805	273 \$52,813	332 \$57,837
65 & Over	825 \$41,725	120 \$30,158	173 \$36,925	162 \$40,239	125 \$45,547	85 \$47,481	69 \$49,469	91 \$52,250

Table 4 shows the distribution of active members by age and service and includes information on average compensation.

**TABLE 5**  
**RETIREES AND BENEFICIARIES**  
**AS OF DECEMBER 31, 2014**  
**TABULATED BY ATTAINED AGES**

Age	Number
Total	35,754
Under 50	632
50 - 54	1,179
55 - 59	3,623
60 - 64	8,063
65 - 69	7,704
70 - 74	5,299
75 - 79	3,739
80 - 84	2,659
85 - 89	1,757
90 - 94	798
95 - 99	215
100 & Over	24
Certain Only <sup>1</sup>	62

<sup>1</sup> These are beneficiaries of deceased retirees who had elected years certain and life options. The beneficiaries receive benefits until the end of the term certain period.

**TABLE 6**  
**RETIREES AND BENEFICIARIES**  
**AS OF DECEMBER 31, 2014**  
**AVERAGE ANNUAL PENSION BY YEAR OF RETIREMENT<sup>2</sup>**

Year of Retirement	Number	Average Annual Pension
Before 1960	2	\$ 816
1960 - 1969	30	6,909
1970 - 1979	462	7,164
1980 - 1989	2,714	10,112
1990 - 1999	7,299	17,014
2000 - 2009	14,420	22,307
2010 - 2014	10,827	22,745
Total	35,754	20,224

<sup>2</sup> As new divisions with existing retirees and beneficiaries join MERS, the year of retirement is set equal to the year the division joins MERS. This skews the number of retirees and beneficiaries as well as the average annual pension in years when this occurs.

Table 5 shows the retirees and beneficiaries by attained age, while Table 6 shows the average annual pension by decade of retirement. Note that in Table 6, the annual pension amounts are based on varying credited service, pay levels, and benefit formula multipliers.

**ALLOWANCES BEING PAID RETIREES AND BENEFICIARIES**  
**DECEMBER 31, 2014**

**TABLE 7**  
**TABULATED BY TYPE OF BENEFIT BEING PAID**

Type of Benefit	Number of Retirees	Number as a Percent of Total	Total Monthly Benefits
Normal Retirement for age and service	29,137	81.5 %	\$ 53,432,918
Non-Duty Disability <sup>1</sup>	1,147	3.2	1,376,459
Duty Disability <sup>1</sup>	472	1.3	634,119
Beneficiaries <sup>2</sup>	4,162	11.6	3,946,088
Non-Duty Death	778	2.2	806,661
Duty Death	58	0.2	60,226
Totals	35,754	100.0 %	\$ 60,256,471

<sup>1</sup> At age 60, these benefit types are converted to normal retirement for age and service.

<sup>2</sup> Includes EDRO alternate payees.

**TABLE 8**  
**TABULATED BY OPTIONAL FORM OF BENEFIT BEING PAID**

Type of Benefit	Number of Retirees	Number as a Percent of Total	Total Monthly Benefits
Beneficiary draws 100% of retiree's benefit	10,945	30.6 %	\$ 19,388,757
Beneficiary draws 75% of retiree's benefit	2,217	6.2	5,319,293
Beneficiary draws 60% of retiree's benefit	113	0.3	304,650
Beneficiary draws 50% of retiree's benefit	5,403	15.1	10,696,866
Equated Option (changing at Social Security age)	473	1.3	443,464
5 year certain and life	304	0.9	456,251
10 year certain and life	808	2.3	1,494,175
15 year certain and life	202	0.6	301,294
20 year certain and life	392	1.1	545,859
Straight life allowance	14,897	41.6	21,305,862
Totals	35,754	100.0 %	\$ 60,256,471

Table 7 and 8 present distributions of retirees and beneficiaries on the rolls by the types of benefit being paid and option selected.

**TABLE 9**  
**VALUATION DIVISIONS IN 2014, 2013, AND 2012 VALUATIONS TABULATED BY BENEFIT FORMULA**  
**(EXCLUDES THE DIVISIONS OF CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Formula	Number of Divisions with Benefit on December 31,		
	2014	2013	2012
1.00% Multiplier (80% max)	1	1	0
1.00% Multiplier (no max)	4	2	2
1.00% Multiplier (30% max, except for purchased service)	1	1	0
1.20% Multiplier (no max)	2	0	0
1.30% Multiplier (no max)	23	19	16
Svc x (1.00% times FAC<\$4,200, plus 1.50% times FAC>\$4,200)	7	6	6
1.50% Multiplier (80% max)	8	2	0
1.50% Multiplier (no max)	94	82	57
Svc x (1.20% times FAC<\$4,200, plus 1.70% times FAC>\$4,200)	15	15	16
1.70% Multiplier for Svc < 25 yrs, 1.50% for Svc > 25 yrs (80% max)	0	1	3
1.70% Multiplier (no max)	79	78	76
1.80% Multiplier (no max)	1	0	0
2.00% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (55% max)	1	1	0
2.00% Multiplier (75% max)	2	2	2
2.0% multiplier (80% max)	2	1	0
2.00% Multiplier (no max)	371	354	349
2.20% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (80% max)	1	1	1
2.20% Multiplier for Svc < 15 yrs, 2.40% for Svc 16-25 yrs, 1.00% for Svc > 25 yrs (80% max)	1	1	3
2.20% Multiplier (no max)	6	6	6
2.25% Multiplier (80% max)	531	534	528
2.25% Multiplier (no max)	9	8	8
2.35% Multiplier (80% max)	3	4	5
2.40% Multiplier (80% max)	1	0	0
2.50% Multiplier (70% max)	1	1	1
2.50% Multiplier (75% max)	6	5	5
2.50% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (80% max)	1	1	1
2.50% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (no max)	5	5	5
2.50% Multiplier (80% max)	909	916	921
2.50% Multiplier (no max)	9	7	7
2.57% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (no max)	1	1	1
2.60% Multiplier for Svc <20 yrs, 2.25% for Svc > 20 yrs (no max)	3	0	0

Table 9 shows the distribution of benefit provisions in effect for the 2014 and past two valuations. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

**TABLE 9 (CONTINUED)**  
**VALUATION DIVISIONS IN 2014, 2013, AND 2012 VALUATIONS TABULATED BY BENEFIT FORMULA**  
**(EXCLUDES THE DIVISIONS OF CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Formula	Number of Divisions with Benefit on December 31,		
	2014	2013	2012
2.70% Multiplier for Svc < 25 yrs, 2.50% for Svc 25-30 yrs, 1.00% for Svc > 30 yrs (no max)	2	2	2
2.75% Multiplier (80% max)	21	20	20
2.75% Multiplier (85% max)	1	1	1
2.80% Multiplier (75% max)	1	1	1
2.80% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (80% max)	4	4	4
2.80% Multiplier for Svc < 25 yrs, 2.50% for Svc 25-30 yrs, 1.00% for Svc > 30 yrs (no max)	8	8	8
2.80% Multiplier (80% max)	17	17	18
2.80% Multiplier for Svc < 30 yrs, 1.00% for Svc > 30 yrs (no max)	2	2	2
2.80% Multiplier for Svc < 35 yrs, 1.50% for Svc > 35 yrs (100% max)	2	2	2
3.00% Multiplier (80% max)	21	25	30
3.00% Multiplier (75% max)	5	5	4
3.20% Multiplier (80% max)	9	9	8
2.00% to Social Security Age (no max), 1.50% after SS Age (no max)	1	1	1
2.00% to Social Security Age (no max), after SS Age Svc x (1.2% FAC<\$4,200, 1.7% FAC>\$4200)	7	7	7
2.00% to Social Security Age (no max), 1.70% after SS Age (no max)	34	35	35
2.50% to Social Security Age (80% max), 2.25% after SS Age (80% max)	2	2	2
2.50% to Age 65 (80% max), 2.25% after Age 65 (80% max)	1	1	1
2.80% to Age 65 (80% max), 2.50% after Age 65 (80% max)	1	1	1
Old Plan Benefits	20	20	17
Retire Before 25 Years: 1.70% Multiplier (no max); Retire After 25 Years: 2.00% Multiplier (no max)	1	1	1
Prepayment of Employer Contributions for Divisions 02, 13, and 20	1	1	0
<b>Subtotal</b>	<b>2,259</b>	<b>2,220</b>	<b>2,184</b>
Bridged Benefit: 1.70% Multiplier for Svc < 25 yrs, 1.50% for Svc > 25 yrs (80% max) Frozen FAC; to 1.00% Multiplier (80% max)	3	2	0
Bridged Benefit: 1.70% Multiplier for Svc < 25 yrs, 1.50% for Svc > 25 yrs (80% max) Frozen FAC; to 1.50% Multiplier (80% max)	3	2	0
Bridged Benefit: 2.00% Multiplier (no max) Frozen FAC; to 1.50% Multiplier (no max)	7	4	2
Bridged Benefit: 2.00% Multiplier (no max) Frozen FAC; to 1.70% Multiplier (no max)	3	3	1
Bridged Benefit: 2.20% Multiplier for Svc < 15 yrs, 2.40% for Svc 16-25 yrs, 1.00% for Svc > 25 yrs (80% max) Frozen FAC; to 1.50% Multiplier (80% max)	2	2	0
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 1.30% Multiplier (no max)	1	0	0
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 1.70% Multiplier (no max)	4	4	1
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 2.00% Multiplier (no max)	4	3	3
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 2.00% Multiplier (80% max)	1	0	0

Table 9 shows the distribution of benefit provisions in effect for the 2014 and past two valuations. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

**TABLE 9 (CONCLUDED)**  
**VALUATION DIVISIONS IN 2014, 2013, AND 2012 VALUATIONS TABULATED BY BENEFIT FORMULA**  
**(EXCLUDES THE DIVISIONS OF CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Formula	Number of Divisions with Benefit on December 31,		
	2014	2013	2012
Bridged Benefit: 2.35% Multiplier (80% max) Frozen FAC; to 2.25% Multiplier (80% max)	2	1	0
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.30% Multiplier (no max)	1	1	1
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.50% Multiplier (no max)	7	5	3
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.70% Multiplier (no max)	5	5	4
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.90% Multiplier (80% max)	1	1	0
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 2.00% Multiplier (no max)	6	7	4
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 2.00% Multiplier (80% max)	1	0	0
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 2.25% Multiplier (80% max)	9	9	7
Bridged Benefit: 2.80% Multiplier (80% max) Frozen FAC; to 2.50% Multiplier (80% max)	4	3	2
Bridged Benefit: 3.00% Multiplier (80% max) Frozen FAC; to 2.50% Multiplier (80% max)	3	3	0
Bridged Benefit: 1.50% Multiplier (no max) Frozen FAC; to 2.00% Multiplier (no max)	4	4	4
Bridged Benefit: 1.70% Multiplier (no max) Frozen FAC; to 2.00% Multiplier (no max)	1	1	0
Bridged Benefit: 1.00% Multiplier (no max) Termination FAC; to 2.00% Multiplier (60% overall max, except for pre-bridge purchased service)	1	1	0
Bridged Benefit: 1.60% Multiplier (no max) Termination FAC; to 2.00% Multiplier (no max)	1	0	0
Bridged Benefit: 1.80% Multiplier (no max) Termination FAC; to 2.00% Multiplier (no max)	1	0	0
Bridged Benefit: 2.25% Multiplier (80% max) Termination FAC; to 2.50% Multiplier (80% max)	1	1	1
Bridged Benefit: 2.50% Multiplier (80% max) Termination FAC; to 3.00% Multiplier (no max)	1	1	0
Bridged Benefit: 2.25% Multiplier (80% max) Termination FAC; to 1.50% Multiplier (80% max)	3	1	0
Bridged Benefit: 2.50% Multiplier (80% max) Termination FAC; to 2.00% Multiplier (no max)	1	1	0
Bridged Benefit: 2.50% Multiplier (80% max) Termination FAC; to 2.25% Multiplier (80% max)	3	3	1
Bridged Benefit: 3.00% Multiplier (80% max) Termination FAC; to 2.80% Multiplier (80% max)	3	0	0
Bridged Benefit: 3.00% Multiplier (80% max) Termination FAC; to 2.50% Multiplier (80% max)	2	1	0
Bridged Benefit: Frozen Benefit for Svc before 1/1/2008; 2.50% Multiplier for Svc after 1/1/2008 (no max)	1	0	0
Bridged Benefit: Frozen Benefit for Svc before 4/1/2004; 2.50% Multiplier for Svc after 4/1/2004 (80% max)	2	0	0
Bridged Benefit: Frozen Benefit for Svc before 5/1/2012; 2.25% Multiplier for Svc after 5/1/2012 (no max)	5	0	0
Bridged Benefit: Frozen Benefit for Svc before 5/1/2012; 1.50% Multiplier for Svc after 5/1/2012 (no max)	5	0	0
<b>Bridged Benefit Subtotal</b>	<b>102</b>	<b>69</b>	<b>34</b>
Hybrid Plan - 1.00% Multiplier	41	38	27
Hybrid Plan - 1.25% Multiplier	38	29	20
Hybrid Plan - 1.50% Multiplier	48	42	23
Hybrid Plan - 1.75% Multiplier	3	2	1
<b>Hybrid Plan Subtotal</b>	<b>130</b>	<b>111</b>	<b>71</b>
<b>Total Divisions</b>	<b>2,491</b>	<b>2,400</b>	<b>2,289</b>

Table 9 shows the distribution of benefit provisions in effect for the 2014 and past two valuations. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

### **III. ACTUARIAL VALUE OF ASSETS**

For actuarial valuation purposes, the actuarial value of assets is determined on the basis of a valuation method that assumes the fund earns the expected rate of return (8%), and includes an adjustment to reflect market value. This procedure was instituted for the December 31, 2005 valuation, and is applied as follows:

- (i) Preliminary value is determined by taking the sum of the actuarial value at the beginning of the year and the excess of income over expenses during the year, assuming that the fund earns the assumed rate (8%) during the year.
- (ii) This value is written-up or written-down by recognizing 10% of the current year's difference between actual and expected return and 10% of that difference for the 9 prior years. Actual return for the year includes interest, dividends, realized and unrealized gains or losses, net of administrative and investment expenses.

The cumulative difference between the market value and valuation assets as of December 31, 2005 is recognized over 9 years.

For the December 31, 2014 valuation, this procedure produced an actuarial asset value that is equal to 105.99% of market value (compared to 106.18%, 114.36%, 120.58%, and 116.29% in 2013, 2012, 2011, and 2010, respectively).

On pages 26 – 29 of Appendix D (on the MERS website at: [Appendix](#)) we have illustrated the development of the actuarial value of assets for the December 31, 2001 through December 31, 2014 actuarial valuations. The market value of assets reported to the actuary includes most accounts receivables.

## IV. EMPLOYER CONTRIBUTIONS AND FUNDED STATUS

**TABLE 10**  
**COMPUTED EMPLOYER CONTRIBUTION RATES**  
**(EXCLUDES CLOSED DIVISIONS AND CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Formula	Contributory Groups			Non-Contributory Groups		Total Groups	
	No. of Divisions	Member Contrib. Avg. %	Employer Contrib. Avg. %	No. of Divisions	Employer Contrib. Avg. %	No. of Divisions	Employer Contrib. Avg. %
1.00% Multiplier (80% max)	1	5.00%	0.13%	--	--	1	0.13%
1.00% Multiplier (no max)	1	4.70	1.13	--	--	1	1.13
1.20% Multiplier (no max)	2	4.70	1.66	--	--	2	1.66
1.30% Multiplier (no max)	11	4.07	3.64	11	6.58	22	4.67
Svc x (1.00% times FAC<\$4,200, plus 1.50% times FAC>\$4,200)	2	0.47	6.78	--	--	2	6.78
1.50% Multiplier (80% max)	6	5.17	2.84	1	--	7	2.84
1.50% Multiplier (no max)	60	3.90	3.60	22	7.10	82	4.17
Svc x (1.20% times FAC<\$4,200, plus 1.70% times FAC>\$4,200)	4	2.28	5.70	4	1.53	8	5.39
1.70% Multiplier (no max)	35	3.67	5.95	18	6.16	53	5.98
2.00% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (55% max)	1	6.00	7.41	--	--	1	7.41
2.00% Multiplier (75% max)	2	7.57	2.27	--	--	2	2.27
2.00% Multiplier (no max)	151	4.19	9.66	86	11.18	237	10.32
2.20% Multiplier (no max)	2	5.00	36.96	--	--	2	36.96
2.25% Multiplier (80% max)	188	4.75	12.39	76	14.36	264	12.96
2.25% Multiplier (no max)	2	4.77	7.64	1	12.78	3	11.06
2.35% Multiplier (80% max)	1	4.00	445.15	--	--	1	445.15
2.40% Multiplier (80% max)	1	2.00	35.78	--	--	1	35.78
2.50% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (80% max)	1	5.00	21.41	--	--	1	21.41
2.50% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (no max)	4	12.00	31.93	--	--	4	31.93
2.50% Multiplier (80% max)	278	6.49	17.84	96	28.99	374	19.59
2.50% Multiplier (75% max)	1	7.00	26.85	--	--	1	26.85
2.50% Multiplier (no max)	4	3.58	19.00	1	--	5	19.00
2.60% Multiplier for Svc < 20 yrs, 2.25% for Svc > 20 yrs (no max)	2	9.50	27.57	--	--	2	27.57
2.57% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (no max)	1	12.00	19.27	--	--	1	19.27
2.70% Multiplier for Svc < 25 yrs, 2.50% for Svc 25-30 yrs, 1.00% for Svc > 30 yrs (no max)	1	7.00	19.85	--	--	1	19.85
2.75% Multiplier (80% max)	10	8.01	24.09	1	25.66	11	24.14
2.80% Multiplier for Svc < 25 yrs, 1.00% for Svc > 25 yrs (80% max)	1	5.00	95.99	--	--	1	95.99
2.80% Multiplier (80% max)	8	8.82	21.49	--	--	8	21.49
2.80% Multiplier for Svc < 30 yrs, 1.00% for Svc > 30 yrs (no max)	1	5.00	4.49	--	--	1	4.49
2.80% Multiplier for Svc < 35 yrs, 1.50% for Svc > 35 yrs (100% max)	1	2.90	11.15	--	--	1	11.15
3.00% Multiplier (80% max)	9	6.26	36.09	--	--	9	36.09
3.00% Multiplier (75% max)	1	10.35	18.94	--	--	1	18.94
3.20% Multiplier (80% max)	4	14.33	33.56	--	--	4	33.56
2.00% to Social Security Age (no max), 1.50% after SS Age (no max)	--	--	--	1	14.33	1	14.33

Table 10 provides a distribution of average employer and member contribution rates by type of benefit program. This information is shown on a divisional basis. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

**TABLE 10 (CONCLUDED)**  
**COMPUTED EMPLOYER CONTRIBUTION RATES**  
**(EXCLUDES CLOSED DIVISIONS AND CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Formula	Contributory Groups			Non-Contributory Groups		Total Groups	
	No. of Divisions	Member Contrib. Avg. %	Employer Contrib. Avg. %	No. of Divisions	Employer Contrib. Avg. %	No. of Divisions	Employer Contrib. Avg. %
2.00% to Social Security Age (no max), after SS Age Svc x (1.2% FAC<\$4,200, 1.7% FAC>\$4200)	--	--	--	1	7.93%	1	7.93%
2.00% to Social Security Age (no max), 1.70% after SS Age (no max)	11	4.79	8.19	5	9.21	16	8.30
2.50% to Social Security Age (80% max), 2.25% after SS Age (80% max)	2	0.94	16.13	--	--	2	16.13
Retire Before 25 Years: 1.70% Multiplier (no max); Retire After 25 Years: 2.00% Multiplier (no max)	1	4.45	4.25	--	--	1	4.25
Bridged Benefit: 1.60% Multiplier (no max) Termination to FAC; to 2.00% Multiplier (no max)	1	2.70	9.53	--	--	1	9.53
Bridged Benefit: 1.70% Multiplier (no max) Frozen FAC; to 2.00% Multiplier (no max)	--	--	--	1	4.27	1	4.27
Bridged Benefit: 2.00% Multiplier (no max) Frozen FAC; to 1.50% Multiplier (no max)	4	2.25	4.07	--	--	4	4.07
Bridged Benefit: 2.00% Multiplier (no max) Frozen FAC; to 1.70% Multiplier (no max)	2	2.07	9.58	--	--	2	9.58
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 1.30% Multiplier (no max)	1	5.00	15.05	--	--	1	15.05
Bridged Benefit: 2.25% Multiplier (80% max) Frozen FAC; to 1.70% Multiplier (no max)	2	5.00	12.79	--	--	2	12.79
Bridged Benefit: 2.35% Multiplier (80% max) Frozen FAC; to 2.25% Multiplier (80% max)	2	5.00	52.58	--	--	2	52.58
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.50% Multiplier (no max)	3	4.57	15.38	1	14.64	4	15.20
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.70% Multiplier (no max)	1	5.00	8.37	--	--	1	8.37
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 1.90% Multiplier (80% max)	1	8.00	109.51	--	--	1	109.51
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 2.00% Multiplier (no max)	1	15.48	13.50	1	49.53	2	13.90
Bridged Benefit: 2.50% Multiplier (80% max) Frozen FAC; to 2.25% Multiplier (80% max)	1	5.00	19.97	--	--	1	19.97
Bridged Benefit: 2.80% Multiplier (80% max) Frozen FAC; to 2.50% Multiplier (80% max)	1	23.62	19.62	--	--	1	19.62
Bridged Benefit: 3.00% Multiplier (80% max) Frozen FAC; to 2.50% Multiplier (80% max)	3	5.65	37.15	--	--	3	37.15
Bridged Benefit: 1.50% Multiplier (no max) Frozen FAC; to 2.00% Multiplier (no max)	4	5.00	3.99	--	--	4	3.99
Bridged Benefit: 1.00% Multiplier (no max) Termination FAC; to 2.00% Multiplier (60% overall max, except for pre-bridge purchased service)	1	8.50	5.75	--	--	1	5.75
Bridged Benefit: 2.50% Multiplier (80% max) Termination FAC; to 3.00% Multiplier (no max)	--	--	--	1	25.08	1	25.08
Bridged Benefit: 2.50% Multiplier (80% max) Termination FAC; to 2.25% Multiplier (80% max)	2	3.53	33.04	--	--	2	33.04
Bridged Benefit: 3.00% Multiplier (80% max) Termination FAC; to 2.50% Multiplier (80% max)	1	11.45	17.89	--	--	1	17.89
Bridged Benefit: Frozen Benefit for Svc before 5/1/2012; 2.25% Multiplier for Svc after 5/1/2012 (no max)	2	9.50	19.48	--	--	2	19.48
Bridged Benefit: Frozen Benefit for Svc before 5/1/2012; 1.50% Multiplier for Svc after 5/1/2012 (no max)	2	11.24	4.61	--	--	2	4.61
Hybrid Plan - 1.00% Multiplier	--	--	--	40	4.83	40	4.83
Hybrid Plan - 1.25% Multiplier	--	--	--	38	5.75	38	5.75
Hybrid Plan - 1.50% Multiplier	1	0.02	8.54	47	7.94	48	7.97
Hybrid Plan - 1.75% Multiplier	--	--	--	3	5.33	3	5.33
<b>Total</b>	<b>847</b>	<b>5.50</b>	<b>13.94</b>	<b>456</b>	<b>14.04</b>	<b>1303</b>	<b>13.96</b>

Table 10 provides a distribution of average employer and member contribution rates by type of benefit program. This information is shown on a divisional basis. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

**TABLE 11**  
**ADDITIONAL BENEFIT PROGRAMS**  
**(EXCLUDES THE DIVISIONS OF CLOSED MUNICIPALITIES – SEE TABLE 1)**

Benefit Program	No. of Divisions	Benefit Program	No. of Divisions	Benefit Program	No. of Divisions	Benefit Program	No. of Divisions
<b>Normal Retirement</b>		<b>Early (Reduced) Retirement</b>		<b>Survivor Provisions</b>		<b>D-2 Provisions</b>	
50	6	50/25	1,712	RS 50%	150	D-2	71
55	37	55/10	13	RS 60%	20	D-2 (55%)	1
58	5	55/15	1,937	RS 100%	1	D-2 (70%)	11
59	2	0/25	1	Sub.75%	15	D-2 (67%)	7
60	2,421					D-2 (50% Dth; 67% Dsb)	1
Old Plan Benefits	20					D-2 (67% Dth; 50% Dsb)	19
		<b>Vesting</b>		<b>COLA for Existing Retirees</b>		<b>D-2 No Svc Proj</b>	
<b>Unreduced Retirement</b>		3 years	1	2.5% Non-Compound	283		
50/20	2	5 years	31	2.0% Non-Compound		<b>Disability and Death Provisions</b>	
50/25	443	6 years	553	2.0% Compound	27	DD 50% FAC Min	2
50/28	2	7 years	2	3.0% Compound	5	NDD/Dsb 25% FAC Min	6
50/30	7	8 years	209	2.0% Compound; CPI Limit	1	NDsb 55% FAC Min	1
53/25	5	10 years	1,659	CPI (Compound; 3% Limit) to Age 65	2	NDD15% FAC Min	19
55/10	8	15 years	16	CPI (Compound; 4% Limit for Some)	1	Non Dty Dsb Elg: 10 Years	4
55/15	339	Old Plan Vesting	20	\$300 Annual Flat	1	NDD/Dsb Elg: 1 year	6
55/20	234			2% Compound: Years 6-15	2		
55/25	660	<b>FAC Period</b>		<b>COLA for Future Retirees</b>		<b>Other Provisions</b>	
55/30	67	2 years	13	2.5% Non-Compound	670	PRO	1
		3 years	1,130	1.0% Non-Compound		SLIF	53
<b>Unreduced Retirement</b>		4 years	2	2.0% Non-Compound	8	AWD TBill	32
6 & out	1	5 years	1,319	1.0% Compound	3	AWD 8%	7
20 & out	18	3 of 5 years	4	2.0% Compound	25	DROP+ 4%	2
21 & out	1	5 of 10 years	3	\$300 Annual Flat	1	Late Retirement	1
22 & out	4	Old Plan Benefits	20			Deferred GrowNRD	4
23 & out	5						
25 & out	148						
30 & out	12						
65 Points	2						
85 Points	6						

Table 11 shows the distribution of Additional Benefit Programs in effect (by division) for the 2014 valuations. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

## CHART 5

### DISTRIBUTION OF FUNDED PERCENTAGE OF ACTUARIAL ACCRUED LIABILITY AMONG THE 713 PARTICIPATING MUNICIPALITIES AS OF DECEMBER 31, 2014 AND THE 712 PARTICIPATING MUNICIPALITIES AS OF DECEMBER 31, 2013

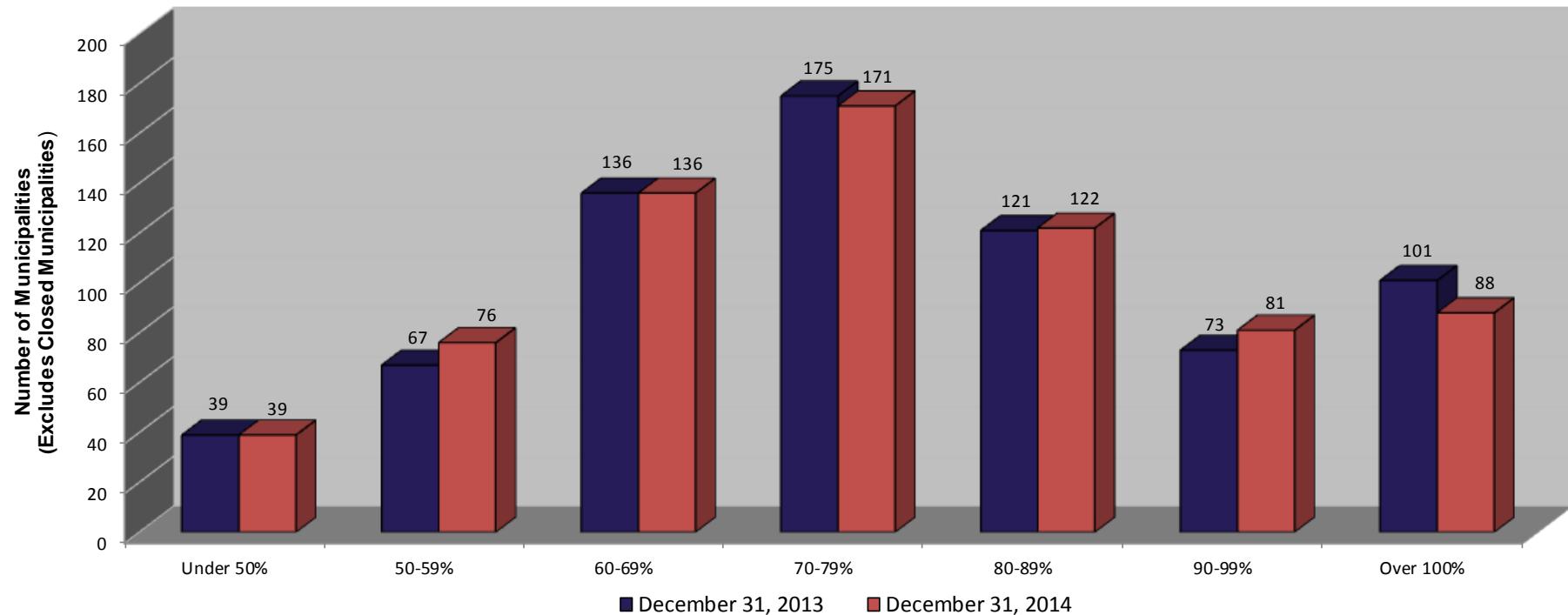


Chart 5 provides a distribution of the active municipalities by funded percentage of the entire municipality, comparing 2014 and 2013. 462 municipalities in MERS are funded at 70% or higher (65% of all municipalities). 88 municipalities (12% of all municipalities) are funded at 100% or more. The average funded percentage is 78% in 2014 and 79% in 2013.

## CHART 6

### DISTRIBUTION OF MUNICIPALITY DIVISIONS BY EMPLOYER CONTRIBUTION RATE

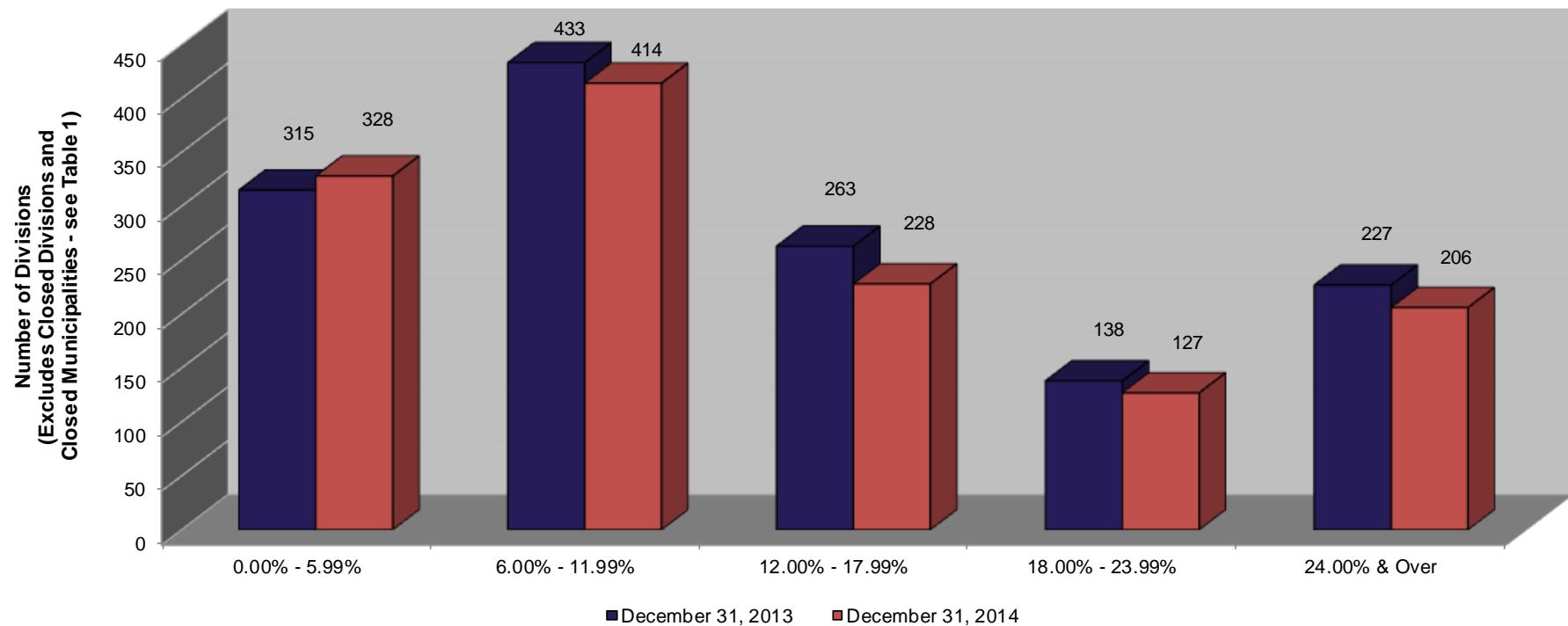


Chart 6 provides a distribution of divisions by employer contribution rate for divisions that are open to new hires, comparing 2014 and 2013. Note that:

1. The average employer contribution rate is 13.96% in the 2014 valuations, compared to 14.50% in the 2013 valuations.
2. Employer contribution rates vary between divisions as a result of differences in demographics, benefit provisions, and cost-sharing arrangements.
3. The divisions with very high employer contribution rates are generally small divisions that have experienced a decline in the number of active employees (unfunded liabilities are then spread over a smaller payroll, leading to a higher contribution rate).

## **APPENDICES**

### **MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF MICHIGAN**

**DECEMBER 31, 2014 VALUATION RESULTS  
BY MUNICIPALITY**

**MERS 12/31/2014 Valuation - Results By Municipality**

<b>Municipality Name</b>	<b>Number</b>	<b>Number of Divisions</b>	<b>Fiscal Year Beginning</b>	<b>Number of Actives</b>	<b>Active Salary</b>	<b>Number of Retirees</b>	<b>Participant Information</b>		
							<b>Annual Benefits in Force</b>	<b>Number Deferred Vesteds</b>	<b>Annual Deferred Benefits</b>
21st Dist Ct	8243	1	07/01/2016	9	380,321	4	121,782	0	0
23rd Jud Dist Ct	8223	1	07/01/2016	10	463,273	7	130,824	3	20,218
26th Jud Cir Ct	0403	1	01/01/2016	19	619,384	16	148,940	21	112,570
34th Dist Ct	8235	1	07/01/2016	31	1,433,721	10	320,275	3	35,058
35th Dist Ct	8234	1	01/01/2016	14	622,032	13	386,707	0	0
41 B Dist Ct	5014	3	01/01/2016	33	1,393,818	26	367,292	10	172,809
Addison Fire Dept	4607	1	04/01/2016	1	99,623	0	0	1	15,481
Adrian, City of	4601	10	07/01/2016	119	5,936,450	140	3,698,189	21	291,714
Aitkin Memorial Dist Lib	7407	1	07/01/2016	0	0	0	0	1	22,644
Albion, City of	1301	6	01/01/2016	27	1,243,368	108	1,046,222	17	105,892
Alcona Co	0101	8	01/01/2016	48	1,729,871	57	689,223	10	47,495
Alger Co	0203	9	01/01/2016	32	1,415,993	32	557,973	4	20,005
Alger CRC	0201	1	01/01/2016	25	1,317,259	37	606,728	2	25,514
Algonaac, City of	7707	2	07/01/2016	12	594,969	20	333,923	10	115,206
Allegan Co	0302	14	01/01/2016	81	4,704,672	271	4,076,724	63	472,291
Allegan CRC	0301	4	01/01/2016	51	2,461,564	70	1,526,801	3	29,341
Allegan, City of	0309	4	07/01/2016	9	638,351	6	128,443	4	29,869
Alma, City of	2901	6	07/01/2016	71	2,950,843	83	1,245,618	9	76,774
Almont, Vlg of	4407	3	07/01/2016	11	606,507	6	114,814	2	3,593
Alpena Co	0401	7	01/01/2016	84	3,177,071	105	1,224,251	26	175,621
Alpena CRC	0402	1	01/01/2016	18	852,825	42	800,673	1	7,490
Alpena HC	0406	1	01/01/2016	6	326,495	1	26,578	1	11,706
Alpena Rgnl Med Ctr	0405	5	07/01/2016	258	15,057,072	445	9,321,818	93	1,411,195
Alpena Sr Citizens Ctr	0404	1	10/01/2016	0	0	7	72,791	0	0
Alpha, Vlg of	3614	1	04/01/2016	2	29,294	0	0	2	3,637
Antrim Co	0502	5	01/01/2016	326	13,226,364	177	1,696,269	57	440,337
Antrim CRC	0501	2	01/01/2016	34	1,429,116	40	811,005	1	16,620
Arenac Co	0603	7	01/01/2016	43	1,614,416	63	574,027	17	116,074
Arenac CRC	0604	3	01/01/2016	17	790,134	34	535,821	1	8,158
Ash Twp	5804	1	04/01/2016	5	178,639	4	56,598	1	1,438
Au Gres, City of	0602	2	04/01/2016	1	47,877	9	215,845	0	0
Auburn, City of	0905	2	07/01/2016	5	184,963	7	182,024	1	13,291
Bad Axe Area Dist Lib	3214	1	07/01/2016	1	46,453	0	0	0	0
Bad Axe, City of	3211	1	07/01/2016	20	1,040,745	16	398,915	0	0
Bancroft, Vlg of	7610	1	03/01/2016	1	44,600	1	7,884	0	0
Bangor, City of	8003	1	07/01/2016	4	175,730	18	153,792	18	48,760
Baraga Co	0702	2	01/01/2016	27	1,152,862	28	369,571	8	53,684
Baraga Co Memorial Hosp	0703	2	10/01/2016	70	2,927,022	118	1,061,541	31	249,447
Baraga CRC	0701	3	10/01/2016	21	934,507	35	562,380	1	14,477
Baraga, Vlg of	0704	3	03/01/2016	8	296,752	13	260,547	1	3,422
Baroda Lake Twp Police Dept	1109	1	04/01/2016	3	194,391	1	12,131	1	683
Barry Co	0802	16	01/01/2016	434	16,384,866	209	2,972,560	62	518,237
Barry Co CMH Auth	0804	2	04/01/2016	70	2,999,959	1	1,227	12	132,359
Barry Eaton Dist Hlth Dept	2303	3	01/01/2016	65	2,769,717	78	1,065,005	41	298,716
Barton Hills, Vlg of	8107	1	04/01/2016	2	115,816	2	50,173	0	0
Bates Twp	3616	1	04/01/2016	0	0	1	27,441	0	0
Bath Charter Twp	1909	1	01/01/2016	25	1,424,074	6	143,058	4	47,991
Battle Creek, City of	1302	13	07/01/2016	336	17,200,636	373	8,911,922	43	582,572
Bay Area Trans Auth	2810	2	10/01/2016	93	3,347,741	29	141,848	14	97,542
Bay City HC	0906	2	10/01/2016	11	571,198	18	376,135	0	0
Bay City, City of	0901	7	07/01/2016	50	2,860,664	295	5,873,863	15	204,345
Bay Metro Trans Auth	0907	3	10/01/2016	85	3,747,140	43	489,411	12	63,316
Beecher Metro Dist Swg&Vtr	2501	2	07/01/2016	7	462,401	14	379,873	1	15,164
Belding, City of	3410	2	07/01/2016	8	398,741	4	104,802	1	2,056
Belleville, City of	8213	3	07/01/2016	14	693,290	17	421,492	11	51,394
Benton Harbor, City of	1120	4	07/01/2016	40	1,571,228	98	2,181,933	3	57,388
Benzie Co	1003	8	10/01/2016	89	3,514,717	59	717,933	37	257,331
Benzie Co Comm on Aging	1006	1	10/01/2016	7	227,834	5	51,135	4	25,489
Benzie Co MCF (The Maples)	1004	2	01/01/2016	86	2,842,244	53	476,123	26	130,411
Benzie CRC	1001	4	01/01/2016	28	1,015,311	38	591,233	4	53,247
Benzie Shores Dist Lib	1005	1	07/01/2016	1	74,028	0	0	0	0
Benzie Trans Auth	1007	1	10/01/2016	17	582,636	3	7,240	0	0
Benzie/Lelandau Dist Hlth Dept	4504	1	10/01/2016	3	178,546	2	26,751	0	0
Berkley, City of	6304	4	07/01/2016	51	2,458,120	74	1,679,482	10	88,611
Berrien Springs, Vlg of	1102	1	07/01/2016	10	380,788	9	109,023	2	16,255
Bessemer, City of	2702	1	07/01/2016	12	561,208	13	168,791	3	24,256
Beverly Hills, Vlg of	6321	4	07/01/2016	30	2,309,827	45	1,198,605	13	225,047
Big Rapids HC	5406	1	04/01/2016	3	233,464	4	67,974	2	17,513
Big Rapids, City of	5402	2	07/01/2016	19	1,027,960	45	884,198	6	28,333
Bingham Farms, Vlg of	6332	1	07/01/2016	2	174,246	0	0	0	0
Birch Run, Vlg of	7315	3	07/01/2016	12	548,773	2	19,780	5	21,850
Bishop Intl Arpt Auth	2507	1	01/01/2016	30	1,808,640	11	184,945	1	12,276
Blackman Chtr Twp	3806	1	01/01/2016	30	2,198,833	12	431,337	0	0
Blissfield, Vlg of	4606	1	07/01/2016	21	992,577	9	179,570	6	40,501
Bloomfield Hills, City of	6302	8	07/01/2016	30	2,211,532	45	2,092,048	2	47,473
Blue Water Area Trans Comm	7709	2	10/01/2016	56	2,390,743	20	213,283	3	21,539
Boyne City HC	1508	1	10/01/2016	4	150,048	3	62,528	2	19,120
Boyne City, City of	1506	3	05/01/2016	19	1,003,608	33	479,186	4	17,886
Branch Co	1205	14	01/01/2016	528	26,237,928	71	1,154,744	13	132,756
Brandon Chtr Twp of	6333	2	01/01/2016	24	1,168,125	14	247,846	3	31,305
Breckenridge,Vlg of	2906	2	03/01/2016	9	267,053	10	215,233	3	20,404

**MERS 12/31/2014 Valuation - Results By Municipality**

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							<b>Annual Benefits in Force</b>	<b>Number Deferred</b>	<b>Annual Deferred Benefits</b>
Bridgeport Chtw Twp	7307	6	01/01/2016	34	1,440,621	35	497,834	25	232,858
Bridgman, City of	1110	1	07/01/2016	17	782,950	3	30,524	3	43,545
Brighton Area Fire Auth	4715	1	07/01/2016	1	68,886	1	17,599	0	0
Brighton, Chtw Twp of	4711	3	04/01/2016	9	395,132	10	88,711	3	21,051
Brighton, City of	4704	6	07/01/2016	50	3,572,072	28	614,056	10	75,289
Britton, Vlg of	4604	1	03/01/2016	3	107,521	0	0	0	0
Brnch-Hillsdale-St Joseph DH	1202	1	01/01/2016	61	2,383,929	49	607,833	17	171,029
Bronson, City of	1204	2	07/01/2016	13	595,833	4	69,726	3	42,748
Brooklyn, Vlg of	3801	1	03/01/2016	6	258,498	4	78,423	2	26,085
Brownstown, Chtw Twp of	8247	3	01/01/2016	65	4,353,923	7	331,317	5	73,256
Buchanan Dist Lib	1108	1	07/01/2016	4	145,360	1	3,673	0	0
Buchanan, City of	1101	4	07/01/2016	26	1,306,896	36	461,749	5	45,884
Buena Vista Chtw Twp	7312	7	01/01/2016	37	1,788,034	20	544,107	12	122,835
Burton, City of	2508	5	07/01/2016	89	4,923,918	83	2,965,369	13	112,508
Butman Twp CLD	2604	1	07/01/2016	0	0	2	4,088	1	3,984
Cadillac, City of	8301	7	07/01/2016	62	2,712,307	68	835,793	11	158,480
Cadillac/Wexford Trans Auth	8305	2	10/01/2016	15	515,473	10	116,690	1	6,689
Calhoun Co	1311	8	01/01/2016	535	26,244,675	218	3,957,085	53	584,481
Calhoun Co Conso Dispatch Auth	1316	3	01/01/2016	18	965,382	4	117,626	2	32,403
Canton Pub Lib	8232	1	01/01/2016	16	893,736	8	248,736	4	50,605
Canton, Chtw Twp of	8233	13	01/01/2016	336	23,153,839	119	6,450,092	38	92,180
Capac, Vlg of	7705	3	07/01/2016	7	225,449	14	179,875	5	23,607
Capital Area Dist Lib	3317	3	01/01/2016	64	3,106,622	15	162,130	8	54,108
Capital Region Arprt Auth	3305	8	07/01/2016	40	2,453,195	37	954,667	19	224,524
Carleton, Vlg of	5805	1	03/01/2016	7	283,271	4	39,825	0	0
Carrollton Twp	7320	2	04/01/2016	19	712,946	5	116,038	3	23,298
Cascade Chtw Twp	4110	1	01/01/2016	35	2,047,653	18	313,060	5	97,141
Caseville, City of	3207	1	03/01/2016	12	539,672	5	51,684	0	0
Caspian, City of	3608	1	07/01/2016	4	182,333	6	60,916	2	7,953
Cass Co	1402	8	10/01/2016	151	7,056,395	83	1,160,391	20	152,789
Cass Co MCF	1403	2	10/01/2016	82	3,154,574	38	290,142	12	112,111
Cass Dist Lib	1404	1	01/01/2016	12	381,455	5	31,879	5	16,990
Cedar Springs, City of	4105	4	07/01/2016	9	418,119	12	179,345	9	98,033
Center Line, City of	5001	6	07/01/2016	13	585,777	45	712,901	5	55,438
Central Lake, Vlg of	0504	1	03/01/2016	5	184,385	0	0	1	2,407
Central Mich Dist Hlth Dept	3705	5	10/01/2016	53	2,308,867	86	1,214,349	43	274,413
Charlevoix Co	1503	6	01/01/2016	357	12,866,205	171	2,141,706	52	433,735
Charlevoix CRC	1501	3	01/01/2016	36	1,339,947	39	507,332	7	51,262
Charlevoix, City of	1505	3	04/01/2016	47	2,503,586	37	756,069	2	50,723
Charlotte Dist Lib	2309	2	01/01/2016	5	177,906	4	60,753	0	0
Charlotte, City of	2301	8	07/01/2016	45	2,344,781	60	1,286,164	16	225,522
Cheboygan Co	1603	4	01/01/2016	137	5,171,109	87	1,113,348	14	179,729
Cheboygan CRC	1601	2	01/01/2016	39	1,488,063	59	1,204,129	7	95,558
Cheboygan, City of	1602	5	07/01/2016	24	1,096,281	36	619,436	2	21,041
Chelsea Area Fire Auth	8118	1	03/01/2016	10	498,548	0	0	2	5,483
Chelsea, City of	8103	3	07/01/2016	9	585,877	32	776,082	7	85,236
Chesaning, Vlg of	7313	4	03/01/2016	8	303,661	13	231,061	5	24,351
Chesterfield Twp	5009	3	01/01/2016	146	8,349,251	42	986,473	13	163,933
Chesterfield Twp Lib	5010	1	01/01/2016	5	282,640	2	21,403	1	14,632
Chikaming Twp	1112	2	04/01/2016	16	681,825	6	127,941	1	19,005
Chippewa Co	1703	15	01/01/2016	170	7,740,687	155	2,234,123	36	242,577
Chippewa CRC	1704	2	01/01/2016	65	3,086,023	80	1,172,738	5	47,957
Chippewa River Dist Lib	3707	2	01/01/2016	14	643,736	6	146,018	5	65,008
Chocolay, Chtw Twp of	5218	1	01/01/2016	15	674,848	3	23,244	1	8,223
Clare Co	1802	4	01/01/2016	140	5,357,116	81	1,115,624	26	172,504
Clare Co Trans Auth	1806	1	10/01/2016	3	129,799	1	8,895	0	0
Clare CRC	1801	4	07/01/2016	33	1,258,168	43	756,280	3	77,800
Clare, City of	1804	2	07/01/2016	28	1,238,862	25	502,813	7	92,503
Clawson, City of	6305	3	07/01/2016	13	894,050	64	1,958,050	3	47,943
Clay Twp	7706	7	07/01/2016	32	1,673,664	23	414,506	5	88,448
Clearwater Twp	4005	1	04/01/2016	1	29,584	1	12,217	0	0
Clinton Co	1903	6	01/01/2016	145	7,291,660	148	2,260,793	35	376,251
Clinton CRC	1901	5	01/01/2016	43	2,176,821	49	1,142,217	4	62,713
Clinton Twp	5002	16	04/01/2016	150	8,458,532	187	4,518,449	13	221,364
Clinton, Vlg of	4602	2	04/01/2016	15	845,159	15	195,579	3	32,168
Clinton-Eaton-Ingham CMH	3308	7	10/01/2016	756	33,983,931	352	6,856,188	143	1,519,582
Clio, City of	2523	1	07/01/2016	16	620,290	5	59,126	5	35,141
CMH for Central Mich	3708	1	10/01/2016	342	17,431,772	180	2,929,106	94	769,543
Coldwater Brd of Pub Util	1203	2	07/01/2016	14	899,293	36	818,463	10	127,686
Coldwater, City of	1201	7	07/01/2016	18	1,099,666	62	1,150,796	9	83,749
Coleman, City of	5603	1	07/01/2016	7	363,300	5	88,103	0	0
Coloma Chtw Twp	1107	2	04/01/2016	10	540,480	3	114,222	3	48,153
Coloma, City of	1118	1	04/01/2016	6	244,054	0	0	0	0
Columbiaville, Vlg of	4406	1	03/01/2016	4	179,669	3	14,288	0	0
Constantine, Vlg of	7806	1	04/01/2016	4	186,592	0	0	0	0
Coopersville Area Dist Lib	7011	2	07/01/2016	1	47,401	2	24,055	2	9,222
Coopersville, City of	7005	1	07/01/2016	14	600,446	14	162,601	5	34,403
Corunna City of	7604	5	07/01/2016	12	640,065	16	362,144	3	21,909
Corwith Twp	6904	1	04/01/2016	7	75,347	0	0	0	0
Covert Twp	8010	1	07/01/2016	13	681,287	1	28,531	1	5,307
Crawford Co	2001	7	10/01/2016	55	2,466,806	73	958,310	22	122,782

**MERS 12/31/2014 Valuation - Results By Municipality**

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							<b>Annual Benefits in Force</b>	<b>Number Deferred Vesteds</b>	<b>Annual Deferred Benefits</b>
Crawford Co Trans Auth	2004	1	10/01/2016	23	793,641	10	200,935	2	30,131
Crawford CRC	2002	3	01/01/2016	27	1,304,600	29	535,472	0	0
Croswell, City of	7401	2	07/01/2016	26	1,416,004	23	528,831	6	64,247
Crystal Falls Cmnty Hosp CLD	3618	2	01/01/2016	0	0	74	305,874	45	82,345
Crystal Falls, City of	3603	4	01/01/2016	14	759,079	27	597,140	9	77,061
Ctrl Dispatch of Muskegon Co	6109	3	10/01/2016	28	1,398,653	17	283,594	6	71,061
Ctrl Wayne Co Sanitation Auth	8214	2	07/01/2016	0	0	20	286,194	4	38,586
Davison Richfield Sr CCA	2525	1	07/01/2016	1	42,640	1	28,339	0	0
Davison Twp	2519	2	07/01/2016	38	2,072,379	9	361,554	3	43,499
Davison,City of	2516	5	07/01/2016	18	946,636	16	603,549	3	26,751
Dearborn, City of	8251	2	07/01/2016	121	7,711,024	0	0	0	0
Deerfield, Vlg of	4603	1	03/01/2016	4	177,083	4	106,883	1	35,167
Delta Area Transit Auth	2107	1	10/01/2016	1	49,835	0	0	0	0
Delta Cht Twp	2306	1	01/01/2016	38	2,325,150	14	586,203	5	95,908
Delta Co	2102	8	10/01/2016	55	2,508,801	111	2,039,102	16	167,305
Delta CRC	2105	5	01/01/2016	34	1,306,931	38	700,406	4	46,980
Delta-Menominee Dist Hlth Dept	2103	2	01/01/2016	36	1,314,026	30	419,837	28	181,038
Detour, Vlg of	1706	1	04/01/2016	7	149,258	6	37,887	1	7,641
Detroit HC	8241	5	07/01/2016	116	6,283,273	22	285,872	40	379,278
DeWitt Cht Twp	1910	2	01/01/2016	14	907,148	5	164,974	5	56,353
DeWitt, City of	1908	3	07/01/2016	16	872,791	16	297,909	10	61,310
Dexter Area Fire Dept	8219	1	01/01/2016	8	546,227	2	45,764	0	0
Dexter Twp	8111	1	04/01/2016	10	206,357	6	40,057	1	6,798
Dexter, Vlg of	8217	1	07/01/2016	9	559,560	11	222,291	2	18,578
Dickinson Co	2206	7	01/01/2016	83	3,558,193	85	1,677,884	18	200,798
Dickinson CRC	2203	2	01/01/2016	21	1,004,551	45	755,395	10	84,794
Dickinson-Iron Dist Hlth Dept	3605	4	01/01/2016	23	1,026,051	47	512,680	12	89,665
Dimondale,Vlg of	2304	1	03/01/2016	3	138,014	5	42,574	1	15,341
Dist Hlth Dept # 2	6501	2	01/01/2016	15	659,068	32	431,372	12	133,616
Dist Hlth Dept # 4	7103	2	01/01/2016	40	1,580,225	53	1,175,516	10	68,196
Dist Hlth Dept #10	5104	3	01/01/2016	94	4,232,518	102	1,819,378	20	133,591
Douglas, City of Vlg of	0303	3	03/01/2016	17	853,200	13	125,185	8	36,446
Dowagiac Dist Lib	1406	1	10/01/2016	1	23,981	1	2,862	0	0
Dowagiac HC	1405	2	10/01/2016	5	164,488	1	3,308	1	1,615
Dowagiac, City of	1401	6	10/01/2016	45	2,237,790	55	1,083,427	15	145,715
Drummond Island Twp	1708	1	04/01/2016	2	84,964	0	0	1	2,220
Dryden, Vlg of	4405	1	04/01/2016	1	34,375	3	35,295	1	18,604
Dundee, Vlg of	5803	1	03/01/2016	10	490,999	14	299,228	3	74,513
Durand, City of	7603	2	07/01/2016	14	709,585	18	277,228	6	80,651
E UP Reg Planning & Dev Comm	1709	1	10/01/2016	5	212,202	0	0	0	0
E UP Trans Auth	1705	2	10/01/2016	19	991,787	24	604,086	3	23,182
East China Cht Twp	7701	1	04/01/2016	15	890,104	12	388,807	0	0
East Grand Rapids,City of	4101	5	07/01/2016	6	415,614	46	1,683,582	5	39,076
East Jordan, City of	1504	4	07/01/2016	21	882,986	20	288,674	6	49,950
East Lansing, City of	3301	21	07/01/2016	278	15,865,208	345	11,158,004	71	685,027
Eastpointe HC	5011	1	07/01/2016	6	356,220	1	17,486	0	0
Eaton Co	2302	10	10/01/2016	354	16,927,042	261	7,263,909	66	772,049
Eaton Co Hlth & Rehab Svcs	2305	4	01/01/2016	207	7,719,600	45	349,433	12	82,296
Eaton Rapids, City of	2307	8	01/01/2016	32	1,750,141	28	819,501	10	78,069
Eau Claire, Vlg of	1104	1	03/01/2016	2	84,205	3	32,601	0	0
Ecorse, City of	8206	8	07/01/2016	27	1,668,040	141	3,775,196	12	88,945
Elk Rapids, Vlg of	0506	1	03/01/2016	19	869,963	2	47,563	1	11,984
Elkton, Vlg of	3206	2	03/01/2016	2	79,550	6	57,847	2	5,459
Elsie, Vlg of CLD	1906	1	04/01/2016	0	0	2	4,843	1	8,578
Emmet CRC	2401	2	01/01/2016	13	733,633	41	876,293	2	8,527
Emmett, Cht Twp	1310	2	04/01/2016	25	1,265,260	10	176,708	8	92,490
Erie, Twp of	5812	1	07/01/2016	2	101,880	0	0	0	0
Escanaba, City of	2101	6	07/01/2016	54	2,580,370	108	2,019,830	13	109,932
Essexville, City of	0903	6	07/01/2016	17	827,744	23	501,519	4	40,710
Evart Local Dev Finance Auth	6706	1	07/01/2016	1	28,381	2	35,635	0	0
Evart, City of	6705	2	07/01/2016	10	440,709	8	117,538	7	47,784
Farmington Cmnty Lib	6319	2	07/01/2016	12	631,821	25	515,753	3	17,633
Farmington, City of	6343	6	07/01/2016	42	2,608,682	52	1,536,435	8	90,755
Farwell, Vlg of	1805	1	03/01/2016	5	172,832	2	38,274	1	13,832
Fenton, City of	2505	11	07/01/2016	43	2,597,442	39	832,714	5	80,025
Ferndale HC	6345	1	01/01/2016	6	322,445	0	0	1	47,164
Ferrysburg, City of	7106	1	07/01/2016	8	405,331	10	80,983	1	3,689
Flat Rock, City of	8212	9	07/01/2016	50	3,211,517	49	1,316,528	6	141,615
Flint Pub Lib	2518	1	07/01/2016	16	625,490	2	16,308	9	55,020
Flint, Cht Twp of	2512	5	01/01/2016	50	3,035,084	37	1,471,654	6	71,890
Flint, City of	2530	17	07/01/2016	349	18,635,475	1,826	51,084,470	71	1,300,395
Flushing, Cht Twp of	2515	3	04/01/2016	10	521,292	14	397,129	4	16,131
Flushing, City of	2502	4	07/01/2016	19	1,264,280	43	1,097,677	3	43,004
Forsyth Twp	5212	4	04/01/2016	18	800,991	15	433,568	9	103,528
Fowler, Vlg of	1904	1	01/01/2016	3	139,335	1	9,627	1	4,786
Fowlerville Dist Lib	4710	1	07/01/2016	5	196,079	0	0	0	0
Fowlerville, Vlg of	4705	1	02/01/2016	2	108,685	13	227,342	4	28,819
Frankenmuth Wickson Dist Lib	7323	1	07/01/2016	1	66,489	0	0	0	0
Frankenmuth, City of	7306	3	07/01/2016	24	1,553,178	20	701,261	3	35,187
Frankfort, City of	1002	2	07/01/2016	10	513,298	17	197,560	3	19,590
Franklin, Vlg of	6323	3	07/01/2016	10	568,238	10	395,492	2	2,897

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Fraser, City of	5003	7	07/01/2016	66	5,019,636	98	2,990,601	18	29,987
Fremont Area Dist Lib	6209	1	07/01/2016	6	237,735	4	54,046	3	15,153
Fremont, City of	6203	3	07/01/2016	25	1,431,240	27	647,981	6	75,125
Gaastra, City of	3617	1	07/01/2016	2	80,740	1	17,159	0	0
Garden City, City of	8255	8	07/01/2016	95	5,880,419	164	4,797,107	7	115,311
Gaylor, City of	6903	5	07/01/2016	27	1,368,817	27	759,714	2	18,757
Genesee Chtw Twp	2510	1	01/01/2016	30	1,497,044	44	979,824	7	117,045
Genoa Twp	4713	2	04/01/2016	2	209,229	0	0	0	0
Gladstone, City of	2106	3	04/01/2016	13	726,599	39	850,869	3	14,608
Gladwin City HC	2608	1	07/01/2016	17	637,146	10	176,001	5	37,111
Gladwin Co	2602	9	01/01/2016	82	3,387,358	74	985,025	23	150,417
Gladwin Co Dist Lib	2607	1	01/01/2016	7	195,049	5	47,732	0	0
Gladwin CRC	2601	3	01/01/2016	32	1,411,512	35	952,065	4	56,796
Gladwin, City of	2605	2	07/01/2016	8	412,300	1	19,359	1	12,396
Gogebic-Iron WWTR Auth	2703	1	07/01/2016	7	392,567	5	99,359	0	0
Grand Beach, Vlg of	1117	1	11/01/2016	8	407,590	0	0	0	0
Grand Blanc Chtw Twp	2511	2	01/01/2016	44	2,847,756	22	812,129	1	898
Grand Blanc, City of	2513	4	06/01/2016	29	1,811,782	15	698,902	2	29,340
Grand Haven, City of	7010	7	07/01/2016	188	11,071,127	181	4,763,566	38	365,502
Grand Ledge Area Dist. Library	2316	1	07/01/2016	1	70,592	0	0	0	0
Grand Ledge Area ESA	2310	1	07/01/2016	9	515,710	1	9,572	6	30,726
Grand Ledge, City of	2312	2	07/01/2016	9	461,142	4	146,817	1	1,572
Grand Rapids HC	4108	1	07/01/2016	3	219,635	4	87,691	0	0
Grand Traverse Co	2803	14	01/01/2016	88	4,557,937	267	6,198,887	47	429,661
Grand Traverse CRC	2802	2	01/01/2016	5	226,661	56	894,590	2	35,614
Grand Traverse Pavilions	2809	4	01/01/2016	372	13,864,604	149	1,138,405	107	531,437
Grandville, City of	4102	6	07/01/2016	12	787,329	62	1,511,958	10	141,701
Gratiot Co	2905	5	01/01/2016	52	2,498,100	98	1,377,345	14	111,381
Gratiot CRC	2903	2	01/01/2016	32	1,520,870	57	1,088,365	1	9,585
Grayling, City of	2003	5	07/01/2016	7	375,240	20	307,381	3	20,669
Green Oak Chtw Twp	4708	3	04/01/2016	34	1,803,849	7	174,030	0	0
Greenville, City of	5906	1	07/01/2016	16	1,014,463	11	335,940	4	53,116
Grosse Ile Twp	8207	7	04/01/2016	46	3,076,838	40	1,381,549	11	125,697
Grosse Pointe Park, City of	8201	6	07/01/2016	69	5,008,631	85	2,523,077	7	118,766
Grosse Pointe-Clinton Ref CLD	5004	2	07/01/2016	0	0	16	216,796	0	0
Groveland Twp	6335	3	04/01/2016	10	412,457	4	47,741	2	22,313
Hackley Pub Lib	6114	1	07/01/2016	6	183,575	0	0	0	0
Hamburg Twp	4709	1	07/01/2016	15	1,099,797	7	216,367	4	74,739
Hamtramck HC	8250	2	01/01/2016	13	882,102	1	7,896	2	29,794
Hamtramck, City of	8205	18	07/01/2016	84	4,595,866	244	8,147,545	25	343,773
Hancock, City of	3107	1	07/01/2016	11	562,531	4	94,385	0	0
Harbor Beach, City of	3201	5	07/01/2016	21	1,068,912	20	401,389	3	24,359
Harbor Springs Area Swg Auth	2406	1	01/01/2016	6	297,035	2	24,077	0	0
Harbor Springs, City of	2405	1	01/01/2016	23	1,321,250	7	207,186	0	0
Harrison, City of	1803	1	01/01/2016	12	512,881	11	150,904	0	0
Hartland Deerfield Tyrone Fire	4716	1	04/01/2016	4	249,771	0	0	0	0
Hastings, City of	0801	10	07/01/2016	60	2,251,414	72	1,137,398	10	46,076
Hazel Park, City of	6336	20	07/01/2016	90	5,041,932	165	4,765,592	13	190,611
Helen Newberry Joy Hosp	4805	1	01/01/2016	24	1,360,878	83	1,195,030	12	82,302
Henika Dist Lib	0310	1	01/01/2016	1	36,271	1	26,231	0	0
Herrick Dist Lib	7012	2	07/01/2016	34	1,584,563	42	478,081	9	31,664
Hesperia, Vlg of	6214	1	04/01/2016	1	46,839	0	0	0	0
Hiawatha Bhvrl Hlth	1707	6	10/01/2016	26	1,035,178	61	814,449	37	335,319
Hillsdale Co	3005	2	01/01/2016	35	1,845,178	14	236,431	4	37,607
Hillsdale CRC	3004	2	01/01/2016	40	1,870,475	35	514,386	2	7,620
Hillsdale HC	3007	1	07/01/2016	2	93,083	1	8,454	0	0
Hillsdale, City of	3001	8	07/01/2016	69	3,531,325	69	1,283,703	9	136,331
Hlth Source of Saginaw	7311	8	01/01/2016	146	6,676,856	265	2,647,295	101	728,695
Holland Area Cmnty Pool Auth	7014	2	07/01/2016	15	637,165	2	8,945	1	2,820
Holland Cmnty Hosp CLD	7006	1	07/01/2016	0	0	60	221,257	5	15,441
Holland, City of	7001	7	07/01/2016	200	13,451,949	333	8,201,897	53	615,988
Holly, Vlg of	6317	5	07/01/2016	24	1,322,030	30	832,372	6	58,546
Homer, Vlg of	1304	1	01/01/2016	8	307,336	8	69,342	14	50,449
Houghton Co	3102	10	01/01/2016	93	3,954,448	99	1,568,048	12	148,106
Houghton CRC	3103	1	01/01/2016	7	376,396	8	246,889	0	0
Houghton Lake Pub Lib	7203	1	07/01/2016	7	281,414	1	4,793	0	0
Houghton, City of	3109	1	07/01/2016	18	926,569	3	90,412	3	38,059
Howard City, Vlg of	5902	2	03/01/2016	2	90,000	3	43,414	5	39,641
Howard Twp	1106	1	04/01/2016	3	77,797	1	4,461	0	0
Howell Area Fire Auth	4714	2	07/01/2016	6	340,538	1	26,478	0	0
Howell, City of	4702	7	07/01/2016	49	3,131,126	54	1,213,641	22	244,945
Howell-Carnegie Dist Lib	4707	1	07/01/2016	11	526,109	2	18,616	0	0
Hudsonville, City of	7004	4	07/01/2016	1	75,464	11	128,320	9	113,438
Huntington Woods, City of	6303	6	07/01/2016	26	1,867,664	52	1,772,517	3	32,453
Hurley Med Ctr	2521	13	07/01/2016	1,769	103,276,871	1,818	36,703,022	296	4,514,151
Huron Behavioral Health	3215	1	10/01/2016	60	2,699,913	31	524,864	23	297,786
Huron Chtw Twp	8224	3	01/01/2016	38	2,489,922	18	671,710	12	184,280
Huron Co	3204	4	01/01/2016	317	11,473,395	253	4,232,780	39	378,499
Huron CRC	3202	3	01/01/2016	64	3,114,323	62	1,601,739	1	19,604
Imlay City, City of	4404	4	07/01/2016	19	1,063,358	24	377,729	6	34,628
Independence Twp	6328	1	01/01/2016	32	2,163,400	10	385,378	3	81,391

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Indianfields Twp CLD	7905	1	04/01/2016	0	0	10	27,130	8	7,688
Ingham Co	3303	55	01/01/2016	1,363	69,566,340	1,201	23,482,663	276	2,944,135
Interurban Trans Auth	0308	1	10/01/2016	6	248,074	1	38,307	0	0
Ionia Crnty Lib	3412	1	07/01/2016	6	205,956	3	42,452	1	14,357
Ionia Co	3408	6	01/01/2016	59	2,804,341	12	187,865	15	152,089
Ionia CRC	3404	1	01/01/2016	37	1,885,320	41	883,101	2	26,392
Ionia HC	3406	1	10/01/2016	4	150,100	3	82,505	0	0
Ionia, City of	3403	8	07/01/2016	44	2,694,569	44	973,255	10	115,498
Iosco Co	3501	9	01/01/2016	202	6,464,892	139	1,397,800	36	191,309
Iosco CRC	3502	2	01/01/2016	26	1,225,394	32	583,276	2	33,741
Iron Co	3606	10	01/01/2016	321	11,364,527	159	1,458,532	36	227,156
Iron Co HC	3611	1	10/01/2016	3	209,086	2	6,021	4	7,632
Iron CRC	3602	4	01/01/2016	17	785,115	50	973,441	2	28,186
Iron Mountain, City of	2201	4	07/01/2016	22	1,012,134	45	889,788	5	21,380
Iron Mountain-Kingsford Swg	2205	1	07/01/2016	5	261,707	2	32,208	1	8,881
Iron River, City of	3601	3	07/01/2016	14	664,485	40	597,894	4	43,418
Ironwood, City of	2706	7	07/01/2016	41	1,981,067	87	1,357,152	5	77,861
Isabella Co	3703	9	10/01/2016	142	6,393,836	184	2,602,571	72	683,794
Isabella Co Trans Comm	3709	1	10/01/2016	15	605,681	4	112,806	0	0
Isabella CRC	3702	2	10/01/2016	30	1,381,349	38	668,350	9	97,590
Ishpeming Area Joint Wwtr Trtm	5207	1	01/01/2016	6	313,437	2	31,526	1	6,750
Ishpeming Twp	5216	1	04/01/2016	11	299,972	6	69,693	2	11,696
Ishpeming, City of	5204	3	01/01/2016	26	1,195,774	36	888,518	6	57,816
Ithaca, City of	2904	3	07/01/2016	4	181,796	18	354,212	5	32,807
Jackson Dist Lib	3802	2	01/01/2016	36	1,789,781	28	287,564	5	31,834
Jackson Trans Auth	3805	2	10/01/2016	49	1,970,687	9	116,667	4	111,899
Jordan Valley Dist Lib	1507	1	07/01/2016	1	60,653	0	0	1	7,158
Kalamazoo Lake Swr & Wtr Auth	0306	2	03/01/2016	6	266,291	7	107,892	5	44,754
Kalamazoo Pub Lib	3903	2	07/01/2016	58	2,945,321	8	79,815	10	76,749
Kalamazoo, Ctr Twp of	3907	1	01/01/2016	36	2,223,172	8	343,148	0	0
Kalkaska Co	4003	6	01/01/2016	103	3,453,033	70	1,016,925	23	147,290
Kalkaska CRC	4002	4	01/01/2016	20	748,655	41	696,395	12	162,340
Kalkaska Pub Trans Auth	4004	1	10/01/2016	15	283,828	11	122,258	1	4,158
Kalkaska, Vlg of	4001	6	03/01/2016	11	417,523	14	316,618	5	33,964
Keego Harbor, City of	6322	3	07/01/2016	7	343,839	15	228,031	5	60,622
Kent CRC	4111	1	10/01/2016	0	0	8	49,924	0	0
Keweenaw Co	4202	3	01/01/2016	19	738,089	9	75,966	3	25,092
Keweenaw CRC	4201	1	01/01/2016	15	682,880	23	511,765	1	10,560
Kinde, Vlg of	3209	1	02/01/2016	1	41,866	1	16,279	0	0
Kingsford, City of	2202	5	07/01/2016	18	869,607	23	438,360	2	14,444
L.M.A.S. Dist Hlth Dept	4803	2	10/01/2016	26	1,055,514	94	526,115	119	469,059
Lac Vieux Desert Band	8402	1	01/01/2016	7	356,054	1	8,701	3	22,541
Laingsburg, City of	7608	1	07/01/2016	6	215,150	1	7,709	0	0
Lake Co	4301	5	01/01/2016	125	5,085,131	53	467,903	27	96,190
Lake CRC	4302	2	01/01/2016	29	1,186,748	38	660,488	2	16,868
Lake Linden, Vlg of	3105	2	03/01/2016	6	225,425	7	88,823	3	7,032
Lake Odessa, Vlg of	3402	1	03/01/2016	1	89,292	1	1,209	0	0
Lake Orion, Vlg of	6318	4	07/01/2016	6	324,635	13	317,343	4	19,643
Lakeland Lib Coop	4106	2	10/01/2016	7	312,198	4	52,113	2	12,124
Lakeshore Coordinating Council	7007	1	10/01/2016	0	0	7	87,959	17	57,116
Lakeview Cemetery	2407	1	01/01/2016	2	68,769	0	0	0	0
L'Anse, Vlg of	0705	1	07/01/2016	19	902,965	15	324,441	2	13,926
Lansing Chtr Twp	3320	4	01/01/2016	44	2,276,833	9	267,466	2	8,454
Lansing HC	3311	3	07/01/2016	23	1,164,556	31	633,673	15	127,284
Lapeer Co	4403	10	01/01/2016	721	26,625,465	327	4,604,388	124	1,119,054
Lapeer CRC	4402	6	01/01/2016	50	2,578,285	50	857,313	4	21,459
Lapeer Dist Lib	4410	1	01/01/2016	21	779,250	21	307,841	2	11,612
Lapeer, City of	4401	5	07/01/2016	71	4,449,996	55	1,013,232	19	105,489
Lathrup Vlg, City of	6311	5	07/01/2016	11	877,424	19	507,237	1	5,790
Laurium, Vlg of	3104	2	03/01/2016	12	400,253	12	100,038	2	6,348
Lawrence, Vlg of	8004	2	03/01/2016	0	0	5	12,678	4	2,724
Leelanau Co	4501	5	01/01/2016	108	4,945,090	72	1,175,876	22	231,304
Leelanau CRC	4503	1	01/01/2016	28	1,153,314	21	296,133	9	91,018
Leoni Twp	3804	2	07/01/2016	14	580,474	24	386,998	19	264,553
Leslie Twp	3319	1	07/01/2016	4	105,224	0	0	1	5,537
Leslie, City of	3313	4	07/01/2016	10	453,816	5	111,388	2	8,000
Lexington, Vlg of	7708	2	07/01/2016	8	345,123	7	133,157	1	6,290
Lima Twp	8112	1	04/01/2016	6	94,209	2	7,880	0	0
Lincoln Park, City of	8244	3	07/01/2016	34	1,455,328	154	3,503,402	11	257,387
Litchfield, City of	3006	1	07/01/2016	7	327,155	6	110,270	0	0
Livingston Co	4703	12	01/01/2016	472	24,373,699	332	5,671,648	115	1,062,739
Livingston Co CMH Auth	4712	1	10/01/2016	136	6,449,163	45	781,733	41	407,058
Livingston CRC	4701	3	01/01/2016	64	3,645,812	52	1,086,352	5	74,991
Looking Glass Rgnl Fire CLD	2311	1	01/01/2016	0	0	0	0	4	18,688
Loutit Dist Lib	7013	1	07/01/2016	16	593,031	5	57,456	0	0
Lowell, City of	4104	4	07/01/2016	33	1,892,987	30	750,995	8	148,990
Luce Co	4804	3	01/01/2016	34	1,145,041	34	392,897	15	67,181
Luce CRC	4801	5	01/01/2016	15	650,438	33	653,262	2	33,368
Ludington, City of	5302	2	01/01/2016	50	2,156,320	61	1,163,013	4	50,519
Luna Pier, City of	5802	3	07/01/2016	7	307,324	13	337,292	2	16,914
Lyons, Vlg of	3411	1	03/01/2016	2	68,413	0	0	0	0

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							<b>Annual Benefits in Force</b>	<b>Number Deferred Vesteds</b>	<b>Annual Deferred Benefits</b>
Mackinac Co	4901	4	01/01/2016	32	1,275,540	53	738,057	17	143,392
Mackinac Co HC	4905	1	07/01/2016	0	0	2	28,755	0	0
Mackinac CRC	4903	2	01/01/2016	12	527,782	34	551,569	1	6,148
Mackinac Straits Hosp&Hlth Ctr	4902	2	07/01/2016	224	11,198,322	83	886,106	35	297,650
Mackinaw City, Vlg of	1606	1	03/01/2016	5	269,123	1	25,000	0	0
Madison Heights, City of	6308	6	07/01/2016	56	3,244,826	123	2,649,261	25	297,757
Madison, Cntr Twp of	4605	1	01/01/2016	11	541,943	6	49,664	1	15,377
Manistee Co	5101	14	10/01/2016	254	10,010,260	179	2,334,995	64	398,618
Manistee CRC	5103	5	10/01/2016	29	1,227,339	38	724,944	5	99,937
Manistee HC	5107	1	01/01/2016	7	287,136	3	21,636	2	13,387
Manistee, City of	5105	6	07/01/2016	53	2,760,014	45	950,116	2	17,116
Manistique, City of	7504	4	07/01/2016	23	1,342,557	30	704,337	2	16,700
Manlius Twp	0311	1	04/01/2016	6	111,259	0	0	1	2,075
Manton, City of	8304	2	12/01/2016	5	186,557	9	143,324	2	18,380
Marenisco Twp	2704	2	04/01/2016	4	154,718	1	19,601	0	0
Marine City, City of CLD	7704	2	07/01/2016	0	0	3	4,313	0	0
Marion, Vlg of	6704	2	03/01/2016	5	158,774	6	27,573	1	607
Marquette, City of	7405	1	07/01/2016	8	342,689	2	63,127	3	55,377
Marquette Brd of Light & Power	5209	5	10/01/2016	34	2,861,350	108	2,859,467	0	0
Marquette Chtr Twp	5215	2	01/01/2016	18	1,048,652	2	32,629	3	27,281
Marquette Co	5202	14	01/01/2016	302	10,775,200	304	5,860,017	53	461,031
Marquette Co Solid Waste Mgmt	5213	4	07/01/2016	12	738,067	6	96,159	1	4,169
Marquette Co Trans Auth	5206	2	10/01/2016	23	884,233	20	203,157	0	0
Marquette CRC	5211	7	01/01/2016	48	2,662,080	65	1,555,748	18	152,189
Marquette, City of	5201	12	10/01/2016	123	6,367,020	123	2,743,237	16	208,499
Marshall Area Firefighters Amb	1313	1	07/01/2016	16	798,594	0	0	1	5,584
Marshall Dist Lib	1309	1	07/01/2016	0	0	1	29,147	0	0
Marshall, City of	1306	5	07/01/2016	66	3,702,727	84	2,103,616	16	172,988
Mason Co	5301	6	01/01/2016	129	5,730,313	174	2,480,208	49	468,989
Mason Co Dist Lib	5303	1	01/01/2016	13	315,674	8	104,520	1	7,966
Mason CRC	5305	2	01/01/2016	33	1,575,702	18	321,817	5	61,231
Mason, City of	3304	6	07/01/2016	44	2,232,680	32	926,156	8	80,907
Mason-Oceana Cty Enh 911 Cen	6403	2	01/01/2016	14	563,665	3	39,703	1	25,666
Mastodon Twp CLD	3613	1	04/01/2016	0	0	1	5,013	0	0
MBS Int'l Apt	0902	5	01/01/2016	26	1,281,956	19	559,534	2	24,842
Meceola Central Dispatch	5405	1	01/01/2016	17	738,669	7	72,860	2	4,110
Mecosta Co	5403	8	01/01/2016	42	2,016,334	117	1,884,251	41	373,774
Mecosta Co General Hosp CLD	5404	2	01/01/2016	0	0	104	644,657	81	290,631
Mecosta CRC	5401	3	01/01/2016	40	1,514,566	53	687,800	6	56,517
Melvindale HC	8220	2	01/01/2016	3	147,151	3	46,574	6	90,441
Melvindale, City of	8215	6	01/01/2016	29	1,955,839	82	2,688,347	4	94,500
Menominee Co	5502	10	10/01/2016	81	3,830,759	89	961,911	12	87,334
Menominee CRC	5503	3	01/01/2016	8	434,995	12	245,478	1	30,001
Menominee, City of	5501	3	09/01/2016	34	1,436,835	47	455,367	16	192,060
Meridian Chtr Twp	3315	6	01/01/2016	105	6,100,190	72	2,670,392	22	241,206
MERS	2308	1	01/01/2016	119	9,184,670	28	524,486	28	446,828
Metamora Twp	4409	1	04/01/2016	5	235,444	2	28,827	1	12,711
Mich Muni Risk Mgmt Auth	8237	1	07/01/2016	1	228,768	0	0	0	0
Mich S Central Power Agcy	3002	3	07/01/2016	49	3,511,139	22	498,448	8	72,865
Middleville, Vlg of	0803	5	01/01/2016	6	282,404	9	87,642	3	12,528
Midland Co Central Disp Auth	5604	2	01/01/2016	18	974,978	6	101,979	0	0
Midland CRC	5602	4	01/01/2016	28	1,598,085	65	1,436,375	1	12,350
Midland, City of	5601	6	07/01/2016	132	8,685,943	307	8,898,765	24	373,280
Mid-Mich Dist Hlth Dept	5901	4	10/01/2016	76	3,042,883	48	463,032	36	238,229
Mid-Mich Lib League	8306	1	10/01/2016	2	99,213	1	16,247	3	32,890
Mid-Peninsula Lib Coop CLD	3609	1	10/01/2016	0	0	4	27,606	1	1,346
Milan Lib	5806	1	07/01/2016	2	85,553	2	31,059	0	0
Milan, City of	5801	8	07/01/2016	9	569,308	37	797,654	9	142,172
Milford, Vlg of	6313	7	07/01/2016	27	1,870,909	23	613,733	7	94,905
Millington, Vlg of	7904	2	03/01/2016	6	233,096	6	85,003	0	0
Missaukee Co	5702	2	01/01/2016	29	1,396,896	12	215,825	9	91,729
MOA Solid Waste Mgmt Auth	6002	1	01/01/2016	5	189,092	1	20,136	1	12,755
Monroe HC	5808	1	10/01/2016	8	404,020	4	109,071	2	16,160
Montague, City of	6112	4	07/01/2016	15	947,545	11	228,611	2	22,577
Montcalm CRC	5905	4	10/01/2016	49	2,242,400	48	1,072,652	5	71,781
Montmorency Co	6001	5	01/01/2016	49	1,779,766	65	660,270	12	77,835
Montrose, City of	2509	2	07/01/2016	6	228,526	6	71,201	6	21,105
Mt. Morris Chtr Twp	2503	5	04/01/2016	46	2,530,855	51	1,666,623	8	102,189
Mt. Pleasant, City of	3701	3	01/01/2016	87	3,894,579	84	1,595,955	17	174,051
Muir, Vlg of	3405	1	07/01/2016	1	41,998	3	37,413	1	8,488
Mundy, Chtr Twp of	2517	2	01/01/2016	30	1,528,328	10	257,302	3	35,077
Munising, City of	0202	3	07/01/2016	21	920,295	26	434,892	6	52,063
Muskegon Area Dist Lib	6117	2	01/01/2016	15	670,473	4	49,462	0	0
Muskegon Chtr Twp	6108	4	01/01/2016	41	2,326,293	43	941,552	3	18,329
Muskegon Co	6103	20	10/01/2016	718	34,366,135	948	15,879,696	184	1,984,149
Muskegon CRC	6101	6	01/01/2016	67	3,218,250	91	1,676,173	15	125,362
Muskegon HC	6113	1	10/01/2016	5	231,743	1	36,449	0	0
Muskegon Heights HC	6115	1	04/01/2016	9	443,100	5	66,078	1	897
Muskegon Heights, City of	6102	7	07/01/2016	65	2,975,300	98	2,358,272	17	163,471
Muskegon, City of	6116	9	07/01/2016	150	9,171,511	311	6,355,724	30	516,030
N Houghton Co Wtr&Swg Auth	3106	1	01/01/2016	3	152,096	0	0	1	4,337

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N Muskegon, City of	6104	3	12/01/2016	12	590,433	19	379,488	3	11,762
Nashville, Vlg of	0807	1	03/01/2016	5	205,922	0	0	0	0
Negaunee Twp	5217	1	04/01/2016	7	278,438	1	7,847	0	0
Negaunee, City of	5203	2	01/01/2016	26	1,292,573	40	786,519	4	52,570
Network180	4109	1	10/01/2016	97	6,143,316	27	865,947	31	483,814
New Baltimore, City of	5016	8	07/01/2016	54	2,945,432	36	571,102	5	52,897
New Buffalo, City of	1113	1	07/01/2016	22	997,614	5	80,683	7	34,567
Newaygo CMH	6207	1	10/01/2016	2	98,046	3	217,662	1	12,801
Newaygo Co	6201	8	10/01/2016	36	1,699,270	107	1,793,665	15	130,118
Newaygo CRC	6212	6	10/01/2016	41	1,846,410	44	542,046	5	31,262
Newaygo MCF	6204	4	01/01/2016	135	5,083,125	85	788,692	21	137,943
Newaygo Soil & Wtr Cnsrvn Dist	6205	1	09/01/2016	3	109,585	0	0	1	6,010
Newberry, Vlg of	4802	5	01/01/2016	14	537,871	25	295,890	5	42,881
Niles Dist Lib	1105	1	10/01/2016	12	394,468	6	37,302	0	0
Northern Lakes CMH Auth	2808	3	01/01/2016	32	1,595,639	98	1,651,046	11	127,633
Northfield Twp	8117	1	07/01/2016	10	555,890	0	0	3	35,653
Northpointe Bhvrl Hlth Sys	2207	4	10/01/2016	68	3,383,819	34	389,823	33	249,427
Northville Chtr Twp	8230	4	01/01/2016	95	7,271,632	25	1,179,981	5	69,314
Northville Dist Lib	8229	1	12/01/2016	14	752,166	10	117,538	2	7,419
Northville, City of	8208	6	07/01/2016	12	855,589	64	1,467,719	9	130,086
Norton Shores, City of	6106	10	07/01/2016	92	5,685,103	102	2,610,805	6	105,447
Norway, City of	2204	4	07/01/2016	22	1,383,928	44	1,193,165	0	0
Nottawaseppi Huron Band	8403	1	01/01/2016	15	750,492	0	0	0	0
Novi, City of	6320	10	07/01/2016	175	12,101,246	142	4,479,771	50	852,851
NW Mich Cmnty Hlth Agcy	1502	1	01/01/2016	9	519,109	35	401,496	8	48,858
NW Rgnl Arpt Comm	2805	2	01/01/2016	23	1,070,163	11	330,397	2	28,498
Oceana Co	6402	6	01/01/2016	195	8,438,361	151	1,802,496	32	299,535
Oceola Twp	4717	1	07/01/2016	12	422,337	2	17,056	1	3,686
Ogemaw Co	6502	4	01/01/2016	62	2,364,946	98	1,417,290	16	98,973
Ogemaw Co EMS Auth	6508	2	10/01/2016	20	881,871	3	59,149	3	39,307
Ogemaw CRC	6503	3	01/01/2016	30	1,251,836	29	523,153	1	3,612
Olive Twp	7009	1	04/01/2016	2	48,133	4	25,191	0	0
Onaway, City of	7105	2	04/01/2016	4	151,386	2	19,523	3	3,185
Ontonagon Co	6602	3	01/01/2016	45	1,516,683	40	477,572	14	59,910
Ontonagon Co Economic Dev Corp	6605	1	01/01/2016	0	0	1	10,371	0	0
Ontonagon CRC	6604	1	01/01/2016	37	2,040,059	57	1,332,033	0	0
Ontonagon, Vlg of	6603	4	04/01/2016	9	398,548	117	1,177,409	46	348,289
Orchard Lake, City of	6312	4	07/01/2016	4	306,473	12	403,371	2	18,594
Oronoko Chtr Twp	1114	2	01/01/2016	9	484,160	6	130,477	3	14,874
Osceola Co	6701	6	01/01/2016	112	4,557,728	64	633,437	49	312,691
Osceola CRC	6703	2	01/01/2016	21	849,140	41	597,500	0	0
Oscoda Chtr Twp	3503	2	01/01/2016	10	529,984	11	232,602	6	37,079
Oscoda Co	6801	6	01/01/2016	59	1,937,285	53	576,678	11	61,841
Oscoda Wurtsmith Arpt Auth I	6802	1	10/01/2016	3	136,660	2	15,202	0	0
Otisville, Vlg of	2506	2	07/01/2016	4	145,734	3	71,321	2	9,744
Otsego Co	6902	17	01/01/2016	111	4,188,926	88	1,032,680	44	391,339
Otsego CRC	6901	3	01/01/2016	31	1,409,673	48	716,135	4	56,262
Ottawa Co	7003	16	01/01/2016	707	39,033,659	496	10,238,995	166	1,874,426
Ottawa Co Central Disp Auth	7008	2	01/01/2016	6	319,132	8	105,637	3	21,296
Ottawa CRC	7002	3	10/01/2016	108	6,099,475	134	3,550,802	10	117,622
Otter Lake, Vlg of	4408	1	03/01/2016	1	36,120	0	0	0	0
Owosso, City of	7607	2	07/01/2016	5	300,597	14	381,134	1	15,138
Oxford Fire Department	6327	1	01/01/2016	14	1,014,816	13	273,054	3	39,562
Oxford, Vlg of	6326	2	07/01/2016	12	603,062	5	150,391	4	34,717
Parchment, City of	3901	1	01/01/2016	7	319,346	14	215,897	1	6,407
Pathways(Spr.Bhv.Mntl.Hlth)	5214	7	10/01/2016	34	1,560,810	241	4,231,449	76	605,502
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	1	04/01/2016	4	236,936	1	43,325	0	0
Paw Paw, Vlg of	8002	4	03/01/2016	30	1,561,614	20	456,649	6	57,652
Pellston, Vlg of	2404	1	01/01/2016	3	88,539	0	0	0	0
Pennfield Chtr Twp	1312	1	04/01/2016	15	659,727	6	91,326	0	0
Pentwater, Vlg of	6401	1	04/01/2016	9	416,584	12	111,298	3	26,689
Perrinton, Vlg of	2909	1	03/01/2016	1	41,223	0	0	1	5,874
Petersburg, City of	5807	1	07/01/2016	8	280,852	0	0	0	0
Petoskey, City of	2402	5	01/01/2016	67	4,082,340	71	1,258,966	10	141,470
Pewamo, Vlg of	3407	1	04/01/2016	2	91,397	0	0	0	0
Pigeon, Vlg of	3203	2	03/01/2016	5	249,148	3	51,336	2	2,256
Pinckney, Vlg of	4706	2	03/01/2016	12	538,126	3	77,788	5	10,174
Pinconning, City of	0904	4	07/01/2016	7	260,761	16	169,832	0	0
Pittsfield Chtr Twp	8110	9	01/01/2016	126	7,708,416	38	862,268	26	375,674
Pleasant Ridge, City of	6301	6	07/01/2016	10	550,037	15	373,171	10	45,924
Plymouth Dist Lib	8221	1	01/01/2016	14	800,682	10	256,013	1	3,365
Plymouth, Chtr Twp of	8238	4	01/01/2016	53	3,887,319	23	1,236,102	6	159,449
Plymouth, City of	8202	6	07/01/2016	1	67,366	58	1,488,150	7	37,239
Pokagon Band of Potawatomi	8401	1	01/01/2016	193	9,930,649	14	145,815	17	176,464
Port Austin Area Swr&Wtr Auth	3210	1	03/01/2016	0	0	1	5,599	1	4,934
Port Austin, Vlg of	3208	1	03/01/2016	4	118,476	6	54,909	2	1,589
Port Huron Chtr Twp	7711	1	01/01/2016	19	876,710	7	139,153	3	42,098
Port Huron HC	7712	3	07/01/2016	23	986,293	18	446,318	4	57,033
Port Huron, City of	7702	10	07/01/2016	236	13,780,076	355	10,005,128	39	447,138
Port Sanilac, Vlg of	7403	2	07/01/2016	4	142,870	2	51,405	2	10,436
Port Sheldon Twp	7018	1	04/01/2016	7	170,076	0	0	0	0

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Portland, City of	3401	6	07/01/2016	33	2,011,873	35	672,057	11	103,615
Potterville, City of	2313	1	07/01/2016	7	336,891	1	27,306	2	2,920
Presque Isle Co	7104	6	07/01/2016	72	2,319,824	57	688,284	10	53,818
Presque Isle CRC	7101	2	01/01/2016	27	1,092,196	45	711,020	0	0
PRIDE Youth Programs CLD	6210	1	10/01/2016	0	0	2	45,930	0	0
Ravenna, Vlg of	6111	1	01/01/2016	3	156,304	1	21,801	1	5,749
Reading, City of	3003	1	07/01/2016	4	146,770	2	5,005	4	6,021
Redford Twp Dist Lib	8228	1	04/01/2016	11	494,481	5	111,227	2	8,101
Redford, Chtw Twp of	8209	7	04/01/2016	90	3,917,961	170	3,654,340	34	402,412
Reed City, City of	6702	3	07/01/2016	18	822,530	24	317,400	10	53,959
Richfield Twp (Genesee Co)	2514	2	07/01/2016	13	712,581	7	229,875	3	20,156
Richfield Twp (Roscommon Co)	7202	2	04/01/2016	13	493,725	10	125,741	4	26,556
Richland Twp	7310	3	04/01/2016	12	374,970	5	152,614	3	3,865
Richmond, City of	5012	1	07/01/2016	10	537,574	2	56,378	0	0
Rochester, City of	6307	5	07/01/2016	47	3,052,455	54	1,394,558	1	40,557
Rockford, City of	4103	5	07/01/2016	28	1,643,053	23	339,151	12	165,195
Rockwood, City of	5810	3	07/01/2016	13	751,171	6	102,404	2	14,223
Rogers City, City of	7102	3	07/01/2016	22	1,018,257	29	745,254	6	46,287
Romeo Dist Lib	5006	2	07/01/2016	10	479,274	14	143,014	5	57,178
Romeo, Vlg of	5005	5	07/01/2016	24	1,232,203	19	362,124	3	5,118
Romulus, City of	8225	7	07/01/2016	57	3,907,772	60	3,191,700	7	168,205
Roosevelt Park, City of	6107	4	12/01/2016	8	498,792	19	331,384	7	53,461
Roscommon Co	7201	4	01/01/2016	94	3,988,191	89	1,255,967	27	219,323
Roscommon Co Trans Auth	7205	1	10/01/2016	18	572,824	12	154,832	1	16,515
Rose City, City of	6504	1	07/01/2016	4	125,223	4	56,362	2	6,228
Rose Twp	6506	1	04/01/2016	5	43,150	2	3,191	0	0
Royal Oak, Chtw Twp of	6306	5	01/01/2016	4	121,854	14	186,888	2	11,813
Saginaw Chtr Twp	7314	1	04/01/2016	33	2,055,071	24	1,005,779	8	126,476
Saginaw Co	7303	21	10/01/2016	67	3,525,912	564	11,574,060	62	434,101
Saginaw Co 911 Com Ctr	7316	4	10/01/2016	9	695,509	24	689,641	4	47,283
Saginaw Co CMH	7318	5	10/01/2016	17	857,345	84	1,163,626	26	199,346
Saginaw CRC	7304	7	01/01/2016	60	3,141,991	107	2,121,296	7	87,835
Saginaw HC	7321	2	07/01/2016	4	188,862	10	226,273	4	87,036
Saginaw Trans Sys Auth	7319	1	10/01/2016	18	785,135	6	83,077	8	57,991
Saginaw, City of	7301	5	07/01/2016	83	4,379,041	444	12,037,117	18	337,429
Saginaw, Pub Lib of	7317	1	07/01/2016	14	736,968	3	22,832	4	28,351
Saginaw-Midland Muni Wtr Corp	7305	2	07/01/2016	9	570,946	15	261,177	1	7,353
Saline, City of	8105	5	07/01/2016	49	3,209,773	61	1,377,575	11	85,631
Sandusky Dist Lib	7404	1	01/01/2016	1	46,980	1	4,656	0	0
Sandusky, City of	7402	3	03/01/2016	18	800,869	10	199,380	5	67,234
Sanilac CRC	7410	1	01/01/2016	47	2,407,327	6	139,362	0	0
Saranac HC	3413	1	04/01/2016	4	156,254	2	36,063	0	0
Saugatuck Twp	0305	2	07/01/2016	4	188,352	4	65,363	2	15,382
Saugatuck Twp Fire Dist	0313	1	07/01/2016	2	108,720	1	31,803	0	0
Saugatuck, City of	0307	2	07/01/2016	9	448,820	9	60,192	3	12,982
Sault Ste. Marie HC	4906	1	04/01/2016	8	328,539	5	108,379	1	3,195
Sault Ste. Marie, City of	1701	8	07/01/2016	79	3,746,509	85	1,855,401	8	84,977
SCCMUA	1905	2	01/01/2016	13	711,711	7	154,884	6	54,076
Schoolcraft Co	7503	14	10/01/2016	175	5,366,691	106	1,769,291	29	189,563
Schoolcraft CRC	7501	1	10/01/2016	19	1,074,102	39	968,851	3	55,081
Schoolcraft Memorial Hosp	7505	5	01/01/2016	38	1,856,825	67	1,113,591	22	252,967
Scio Twp	8116	2	04/01/2016	20	1,221,187	4	37,766	0	0
Scottville, City of	5308	1	07/01/2016	7	270,914	1	17,558	1	4,542
SE Oakland Co Rsrc Rec Auth	6310	3	07/01/2016	18	1,003,517	25	396,490	6	66,263
SE Oakland Co Wtr Auth	6309	4	07/01/2016	19	1,101,143	20	579,923	3	8,852
Sebewaing, Vlg of	3205	4	04/01/2016	16	868,832	22	550,382	4	64,682
SEMCOG	8210	1	07/01/2016	56	3,823,541	56	1,583,139	27	299,230
Shepherd, Vlg of	3704	2	03/01/2016	6	267,141	2	13,069	0	0
Shiawassee Co	7602	22	01/01/2016	404	15,377,682	363	6,642,105	119	1,032,535
Shiawassee Co CMH	7609	3	10/01/2016	115	4,848,534	54	624,199	58	376,332
Shiawassee Council on Aging	7605	1	01/01/2016	5	134,317	8	73,176	1	5,072
Shiawassee CRC	7601	4	01/01/2016	36	1,777,036	52	1,291,097	4	128,109
Shiawassee Dist Lib	7606	1	12/01/2016	7	351,702	2	48,641	1	9,313
Sims Whitney Util Auth	0606	1	07/01/2016	2	93,107	2	9,236	0	0
SMART	8216	9	07/01/2016	725	35,107,048	763	13,190,494	192	1,863,325
South Haven Area ESA	8005	3	01/01/2016	14	939,889	6	233,801	0	0
South Haven, City of	8001	6	07/01/2016	81	4,651,252	79	1,503,642	13	138,904
South Lyon, City of	6315	5	07/01/2016	42	2,528,331	25	576,672	8	104,433
Sparta, Vlg of	4107	5	01/01/2016	17	871,298	9	201,002	3	13,280
Spring Lake Dist Lib	7016	1	01/01/2016	9	386,322	1	11,563	0	0
Spring Lake, Vlg of	7015	3	07/01/2016	7	343,209	5	153,283	10	248,125
Springfield, City of	1303	4	07/01/2016	16	735,696	38	664,726	18	306,135
St Charles, Vlg of	7308	2	04/01/2016	8	384,268	11	203,727	3	13,735
St Clair HC	7715	1	01/01/2016	1	60,909	3	51,591	0	0
St Clair Shores HC	5007	1	01/01/2016	8	426,192	8	145,177	2	50,191
St Clair, City of	7703	8	10/01/2016	25	1,484,047	43	1,128,460	8	91,391
St Ignace, City of	4904	6	01/01/2016	24	1,054,102	26	508,906	6	43,151
St Johns, City of	1902	3	07/01/2016	16	870,041	53	1,338,287	4	37,119
St Joseph Co	7803	4	01/01/2016	166	7,265,736	113	1,884,584	51	507,536
St Louis HC	2908	1	07/01/2016	3	130,784	1	21,858	0	0
St Louis, City of	2902	4	07/01/2016	5	311,066	33	640,794	5	26,308

**MERS 12/31/2014 Valuation - Results By Municipality**

<b>Municipality Name</b>	<b>Number</b>	<b>Number of Divisions</b>	<b>Fiscal Year Beginning</b>	<b>Number of Actives</b>	<b>Active Salary</b>	<b>Number of Retirees</b>	<b>Participant Information</b>		
							<b>Annual Benefits in Force</b>	<b>Number Deferred</b>	<b>Annual Deferred Benefits</b>
Stambaugh Twp	3615	1	04/01/2016	1	44,722	1	5,302	0	0
Standish, City of	0601	1	07/01/2016	3	150,729	11	170,541	1	10,081
Stanton, City of CLD	5903	1	03/01/2016	0	0	2	5,670	0	0
Stephenson, City of	5504	1	07/01/2016	4	170,987	1	9,822	0	0
Sterling, Vlg of	0605	1	04/01/2016	1	38,467	1	4,976	0	0
Stockbridge, Vlg of	3316	1	07/01/2016	5	237,447	3	33,090	1	1,757
Sturgis HC	7805	1	10/01/2016	2	74,720	0	0	1	4,161
Summit Twp	3803	3	04/01/2016	32	1,772,842	24	591,835	4	24,593
Sumpter Twp	8226	3	04/01/2016	23	1,509,492	9	214,028	1	11,633
Superior Cht Twp	8109	2	01/01/2016	23	1,453,683	11	344,920	0	0
Superior Dist Lib	1702	1	07/01/2016	11	277,066	6	65,235	1	5,472
Superiorland Lib Coop	5208	1	10/01/2016	0	0	3	75,011	1	4,390
SW Mich Comm Amb Svcs	1119	1	07/01/2016	22	1,113,066	2	82,015	0	0
SW Shiawassee ESA	7611	1	01/01/2016	12	548,413	1	6,080	1	10,753
Swan Creek Twp	7309	1	04/01/2016	7	153,558	6	30,427	0	0
Swartz Creek, City of	2504	3	07/01/2016	8	475,398	20	654,308	1	9,917
Sylvan Lake, City of	6314	2	07/01/2016	5	339,989	11	157,910	1	7,728
Tawas Police Auth	3504	1	07/01/2016	4	180,692	4	73,734	2	26,336
Taylor HC	8231	1	04/01/2016	6	328,396	1	13,175	0	0
The Lib Network	8218	3	10/01/2016	29	1,084,074	28	373,789	9	82,658
Three Rivers, City of	7801	8	07/01/2016	55	2,806,845	41	826,687	20	287,781
Tittabawasee, Twp of	7322	1	04/01/2016	14	771,616	2	69,008	1	24,644
Traverse Area Dist Lib	2807	1	01/01/2016	37	1,673,876	29	388,133	1	5,516
Traverse City Light & Power	2811	3	07/01/2016	38	2,862,491	53	1,629,019	5	58,486
Traverse City, City of	2801	5	07/01/2016	93	5,254,135	128	2,466,898	21	199,903
Trenton, City of	8203	2	07/01/2016	24	1,470,710	125	3,258,443	1	7,652
Tri-County Aging Consortium	3307	2	10/01/2016	103	3,612,252	48	338,430	16	130,539
Trio Council on Aging Inc CLD	6507	1	10/01/2016	0	0	3	21,528	1	3,287
Tuscarora Twp	1604	1	07/01/2016	8	441,383	4	81,082	0	0
Tuscola Co	7902	17	01/01/2016	149	6,216,270	128	1,836,594	21	234,202
Tuscola Co CMH	7907	1	10/01/2016	130	5,055,668	51	541,534	16	111,735
Tuscola Co Hlth Dpt	7901	1	01/01/2016	26	1,186,002	28	426,324	0	0
Tuscola Co MCF	7906	1	01/01/2016	302	9,620,946	81	606,679	23	109,155
Tuscola CRC	7908	2	01/01/2016	22	955,866	20	356,953	1	6,765
Twin City Pub Safety Auth CLD	3610	1	07/01/2016	0	0	2	6,414	1	2,929
Ubly, Vlg of	3212	1	03/01/2016	3	116,227	1	31,268	1	16,640
Utica, City of	5008	3	07/01/2016	14	854,088	12	308,006	0	0
Van Buren Co	8006	9	10/01/2016	236	10,750,131	66	1,168,171	17	235,660
Van Buren Dist Lib	8007	1	01/01/2016	14	549,926	4	80,488	1	5,521
Van Buren Twp	8236	2	01/01/2016	46	3,242,840	9	457,017	4	138,983
Vassar, City of	7903	3	07/01/2016	8	423,158	30	511,625	7	63,215
Vevay Twp	3318	1	04/01/2016	6	141,427	4	50,584	1	4,435
Vicksburg Dist Lib	3904	1	03/01/2016	1	48,772	2	9,444	1	716
Vicksburg, Vlg of	3902	2	07/01/2016	13	619,762	10	131,141	8	72,520
Vienna, Chtr Twp of	2522	1	01/01/2016	8	282,875	4	88,445	2	35,560
W Iron Co Swr Auth	3612	2	07/01/2016	3	139,989	4	83,569	0	0
W Mich CMH Sys	5304	1	10/01/2016	5	316,721	19	278,601	4	48,543
W Mich Shoreline Rgnl Dev Comm	6110	1	10/01/2016	11	544,956	5	197,050	5	15,742
W UP Dist Hlth Dept	3101	2	01/01/2016	24	1,008,390	84	882,881	52	356,135
Wakefield, City of	2701	1	07/01/2016	16	750,728	24	361,066	0	0
Walker, City of	4112	4	07/01/2016	35	2,362,044	46	1,103,491	4	72,143
Walled Lake, City of	6324	6	07/01/2016	20	1,197,308	29	840,073	12	185,545
Washtenaw Co	8113	4	01/01/2016	293	20,590,737	49	1,747,805	31	467,200
Washtenaw CRC	8102	6	10/01/2016	118	7,052,491	136	3,492,087	11	175,086
Wayland, City of	0304	2	07/01/2016	19	1,030,137	17	269,910	8	47,535
Wayne HC	8252	1	01/01/2016	3	108,856	2	52,826	0	0
Wayne, City of	8242	22	07/01/2016	62	4,414,412	200	7,052,925	22	372,066
Webberville, Vlg of	3314	1	04/01/2016	3	149,723	2	18,921	4	25,895
West Branch Dist Lib	6509	1	07/01/2016	3	105,001	1	18,510	0	0
West Branch, City of	6505	4	07/01/2016	17	691,447	15	206,446	0	0
Westland, City of	8211	12	07/01/2016	131	7,650,800	288	8,321,319	37	454,762
Westphalia, Vlg of	1907	1	03/01/2016	2	130,183	2	14,536	0	0
Wexford Co	8302	10	01/01/2016	115	4,891,434	94	1,473,956	29	284,261
Wexford CRC	8303	4	01/01/2016	27	1,276,992	44	677,974	11	137,142
White Cloud Cmnty Lib	6208	2	07/01/2016	4	120,503	1	11,946	0	0
White Cloud, City of	6206	1	07/01/2016	5	172,496	7	52,324	3	13,510
White Cloud/Sherman Util	6211	1	07/01/2016	2	84,503	1	8,750	0	0
White Lake Chtr Twp	6325	8	01/01/2016	82	4,960,341	32	1,085,699	7	131,100
White Pigeon, Vlg of	7804	1	04/01/2016	4	179,770	0	0	1	5,570
White Pine District Library	5904	1	07/01/2016	2	40,455	4	22,864	0	0
Whitehall, City of	6105	6	07/01/2016	22	1,310,926	21	281,117	2	21,974
Willard Pub Lib	1308	2	07/01/2016	30	1,732,211	1	7,674	1	4,770
Williamston, City of	3310	5	07/01/2016	16	863,134	19	263,162	3	32,367
Wixom, City of	6316	5	07/01/2016	36	2,394,251	46	1,501,231	13	123,251
Wolverine Lake, Vlg of	6329	3	07/01/2016	8	539,852	9	179,696	2	16,002
WUPPDR	3108	1	10/01/2016	8	267,980	2	56,804	1	15,851
Ypsilanti Cmnty Util Auth	8106	4	09/01/2016	109	6,907,282	103	2,798,225	20	328,868
Ypsilanti HC	8115	1	07/01/2016	6	298,200	4	71,418	1	10,040
Ypsilanti, City of	8101	7	07/01/2016	40	2,116,057	54	814,971	19	157,122
Ypsilanti, Twp of	8104	2	01/01/2016	62	3,182,195	59	1,154,389	9	93,060

**MERS 12/31/2014 Valuation - Results By Municipality**

<b>Municipality Name</b>	<b>Number</b>	<b>Number of Divisions</b>	<b>Fiscal Year Beginning</b>	<b>Participant Information</b>				
				<b>Number of Actives</b>	<b>Active Salary</b>	<b>Number of Retirees</b>	<b>Annual Benefits in Force</b>	<b>Number Deferred Vesteds</b>
Totals - Active Groups	713	2,491		35,302	1,743,799,124	35,469	721,536,537	7,812
Totals - Closed Groups	15	19		0	0	285	1,541,119	148
Totals - MERS	728	2,510		35,302	1,743,799,124	35,754	723,077,656	7,960

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
21st Dist Ct	8243	617,900	0	1,759,099	443	2,377,442	1,734,042	72.9%
23rd Jud Dist Ct	8223	1,893,259	150,774	1,283,054	499	3,327,586	2,911,112	87.5%
26th Jud Cir Ct	0403	1,500,896	660,365	1,241,227	0	3,402,488	3,446,815	101.3%
34th Dist Ct	8235	4,282,354	216,650	3,401,899	1,169	7,902,072	5,138,238	65.0%
35th Dist Ct	8234	619,341	0	3,959,483	14,466	4,593,290	2,926,784	63.7%
41 B Dist Ct	5014	3,615,585	982,074	3,476,461	16,982	8,091,102	6,905,830	85.4%
Addison Fire Dept	4607	242,552	42,570	0	0	285,122	251,050	88.1%
Adrian, City of	4601	18,982,268	2,023,017	36,168,110	192,097	57,365,492	41,537,435	72.4%
Aitkin Memorial Dist Lib	7407	0	65,614	0	0	65,614	128,588	196.0%
Albion, City of	1301	3,813,396	662,835	8,827,069	2,234	13,305,534	14,598,382	109.7%
Alcona Co	0101	5,976,863	267,702	6,849,505	1,407	13,095,477	8,940,272	68.3%
Alger Co	0203	4,967,765	108,249	6,333,250	0	11,409,264	8,627,603	75.6%
Alger CRC	0201	3,408,437	177,408	5,457,243	6,144	9,049,232	6,407,535	70.8%
Algomaac, City of	7707	1,279,528	566,126	3,705,202	2,215	5,553,071	4,802,352	86.5%
Allegan Co	0302	16,783,169	3,363,564	42,193,782	55,583	62,396,098	62,190,295	99.7%
Allegan CRC	0301	7,178,096	250,711	14,445,078	13,640	21,887,525	14,290,011	65.3%
Allegan, City of	0309	3,012,281	185,451	1,521,091	0	4,718,823	3,698,112	78.4%
Alma, City of	2901	8,665,956	405,363	11,379,565	50,128	20,501,012	17,922,831	87.4%
Almont, Vlg of	4407	1,495,078	15,601	1,155,659	702	2,667,040	1,997,817	74.9%
Alpena Co	0401	6,718,759	1,183,508	11,927,683	5,658	19,835,608	13,144,636	66.3%
Alpena CRC	0402	3,076,562	40,755	8,400,696	0	11,518,013	8,417,384	73.1%
Alpena HC	0406	1,608,542	106,478	249,021	75	1,964,116	2,045,691	104.2%
Alpena Rgnl Med Ctr	0405	57,266,497	7,926,641	87,085,465	33,680	152,312,283	121,775,945	80.0%
Alpena Sr Citizens Ctr	0404	0	0	724,722	0	724,722	95,292	13.1%
Alpha, Vlg of	3614	13,377	31,439	0	0	44,816	59,005	131.7%
Antrim Co	0502	20,917,718	2,530,462	14,913,905	49,648	38,411,733	30,544,618	79.5%
Antrim CRC	0501	5,035,623	58,614	7,504,079	0	12,598,316	6,524,156	51.8%
Arenac Co	0603	5,399,901	760,399	5,124,400	15,669	11,300,369	8,420,247	74.5%
Arenac CRC	0604	1,369,084	16,887	4,973,140	1,207	6,360,318	2,354,180	37.0%
Ash Twp	5804	235,539	4,948	466,256	0	706,743	306,258	43.3%
Au Gres, City of	0602	173,501	0	2,066,973	0	2,240,474	1,797,679	80.2%
Auburn, City of	0905	201,272	81,121	1,710,963	0	1,993,356	1,275,591	64.0%
Bad Axe Area Dist Lib	3214	106,401	0	0	0	106,401	89,987	84.6%
Bad Axe, City of	3211	3,305,965	0	3,992,186	1,481	7,299,632	4,290,697	58.8%
Bancroft, Vlg of	7610	31,753	0	70,620	0	102,373	30,961	30.2%
Bangor, City of	8003	15,493	161,358	1,492,831	1,121	1,670,803	2,293,262	137.3%
Baraga Co	0702	2,962,927	273,431	3,185,896	0	6,422,254	4,763,975	74.2%
Baraga Co Memorial Hosp	0703	7,503,283	1,441,829	9,787,906	2,011	18,735,029	13,740,657	73.3%
Baraga CRC	0701	1,960,746	68,435	4,908,226	0	6,937,407	3,972,374	57.3%
Baraga, Vlg of	0704	521,525	18,065	2,940,438	0	3,480,028	1,671,711	48.0%
Baroda Lake Twp Police Dept	1109	196,024	2,655	119,686	0	318,365	260,247	81.7%
Barry Co	0802	30,903,762	3,190,126	28,930,030	119,273	63,143,191	49,258,338	78.0%
Barry Co CMH Auth	0804	6,634,260	519,314	12,083	31,320	7,196,977	6,066,604	84.3%
Barry Eaton Dist Hlth Dept	2303	6,794,341	1,774,005	9,933,865	80,745	18,582,956	14,669,661	78.9%
Barton Hills, Vlg of	8107	451,851	0	398,512	0	850,363	714,257	84.0%
Bates Twp	3616	0	0	294,399	0	294,399	166,279	56.5%
Bath Charter Twp	1909	4,437,882	332,421	1,515,812	2,999	6,289,114	5,284,181	84.0%
Battle Creek, City of	1302	43,905,524	3,750,627	84,884,869	101,351	132,642,371	88,405,918	66.6%
Bay Area Trans Auth	2810	2,304,288	647,749	1,400,733	52,632	4,405,402	4,813,698	109.3%
Bay City HC	0906	3,150,566	0	4,103,712	0	7,254,278	6,577,219	90.7%
Bay City, City of	0901	13,629,660	1,284,082	56,794,977	12,149	71,720,868	48,912,460	68.2%
Bay Metro Trans Auth	0907	9,579,992	448,086	4,667,228	0	14,695,306	9,111,764	62.0%
Beecher Metro Dist Swg&Wtr	2501	1,830,503	114,719	4,423,231	0	6,368,453	4,596,552	72.2%
Belding, City of	3410	924,042	7,711	1,103,795	0	2,035,548	1,214,754	59.7%
Bellefontaine, City of	8213	2,276,599	320,291	5,073,497	1,253	7,671,640	4,491,243	58.5%
Benton Harbor, City of	1120	1,866,760	183,311	24,479,764	59,394	26,589,229	11,402,642	42.9%
Benzie Co	1003	7,461,709	1,377,975	6,508,954	18,792	15,367,430	11,234,224	73.1%
Benzie Co Comm on Aging	1006	189,321	191,041	604,528	0	984,890	712,180	72.3%
Benzie Co MCF (The Maples)	1004	2,399,353	819,782	4,495,345	70,272	7,784,752	6,748,028	86.7%
Benzie CRC	1001	1,458,738	311,201	5,536,461	834	7,307,234	2,923,789	40.0%
Benzie Shores Dist Lib	1005	236,019	0	0	0	236,019	258,537	109.5%
Benzie Trans Auth	1007	392,968	0	80,377	28,751	502,096	687,351	136.9%
Benzie/Leelanau Dist Hlth Dept	4504	575,956	0	267,219	0	843,175	689,827	81.8%
Berkley, City of	6304	4,522,519	576,765	15,447,496	59,425	20,606,205	13,371,044	64.9%
Berrien Springs, Vlg of	1102	412,338	96,140	1,003,154	0	1,511,632	1,618,472	107.1%
Bessemer, City of	2702	1,286,188	146,726	1,216,777	2,880	2,652,571	1,652,716	62.3%
Beverly Hills, Vlg of	6321	9,651,610	1,963,639	11,627,467	175	23,242,891	22,475,369	96.7%
Big Rapids HC	5406	1,177,631	102,477	599,737	0	1,879,845	1,569,573	83.5%
Big Rapids, City of	5402	5,349,091	193,684	8,666,766	0	14,209,541	9,295,327	65.4%
Bingham Farms, Vlg of	6332	262,468	0	0	0	262,468	240,122	91.5%
Birch Run, Vlg of	7315	1,107,607	65,337	157,681	4,349	1,334,974	1,227,999	92.0%
Bishop Intl Apt Auth	2507	6,212,121	111,098	2,110,825	20,661	8,454,705	7,093,430	83.9%
Blackman Chtr Twp	3806	5,548,142	0	4,668,573	1,283	10,217,998	6,024,886	59.0%
Blissfield, Vlg of	4606	1,682,907	126,052	1,831,105	0	3,640,064	3,499,283	96.1%
Bloomfield Hills, City of	6302	8,305,960	340,652	23,730,898	18,000	32,395,510	32,400,340	100.0%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Blue Water Area Trans Comm	7709	5,560,701	85,850	2,001,381	0	7,647,932	6,135,353	80.2%
Boyne City HC	1508	201,335	101,445	663,567	1,445	967,792	629,015	65.0%
Boyne City, City of	1506	3,719,305	119,637	4,778,027	13,499	8,630,468	6,809,720	78.9%
Branch Co	1205	36,798,161	695,030	11,564,295	112,986	49,170,472	29,967,061	60.9%
Brandon Chtw Twp of	6333	3,240,708	181,230	2,387,338	1,481	5,810,757	5,078,392	87.4%
Breckenridge,Vlg of	2906	197,171	88,491	2,123,975	33,344	2,442,981	1,018,027	41.7%
Bridgeport Chtw Twp	7307	2,884,815	1,099,730	4,246,224	9,783	8,240,552	5,468,440	66.4%
Bridgeman, City of	1110	1,084,364	342,799	306,228	1,832	1,735,223	1,237,959	71.3%
Brighton Area Fire Auth	4715	197,083	0	216,950	0	414,033	414,329	100.1%
Brighton, Chtw Twp of	4711	679,551	94,474	842,296	19,969	1,636,290	1,779,457	108.7%
Brighton, City of	4704	11,685,876	592,080	7,078,440	0	19,356,396	13,097,742	67.7%
Britton, Vlg of	4604	249,567	0	0	0	249,567	416,033	166.7%
Brnch-Hillsdale-St Joseph DH	1202	5,425,828	1,191,588	6,072,753	45,691	12,735,860	12,313,421	96.7%
Bronson, City of	1204	950,945	247,287	719,142	388	1,917,762	1,237,160	64.5%
Brooklyn, Vlg of	3801	178,640	228,042	694,698	3,226	1,104,606	794,598	71.9%
Brownstown, Chtw Twp of	8247	17,747,042	509,864	4,492,175	49,560	22,798,641	17,879,009	78.4%
Buchanan Dist Lib	1108	202,996	0	33,405	0	236,401	263,360	111.4%
Buchanan, City of	1101	2,515,892	216,983	4,133,229	51,499	6,917,603	7,585,979	109.7%
Buena Vista Chtw Twp	7312	4,870,510	666,815	5,650,386	48,973	11,236,684	8,368,826	74.5%
Burton, City of	2508	10,499,757	529,530	37,236,566	71,993	48,337,846	19,575,638	40.5%
Butman Twp CLD	2604	0	41,041	40,969	0	82,010	111,415	135.9%
Cadillac, City of	8301	5,291,285	892,243	7,499,655	0	13,683,183	11,828,362	86.4%
Cadillac/Wexford Trans Auth	8305	683,408	59,809	1,273,110	0	2,016,327	1,633,704	81.0%
Calhoun Co	1311	47,072,833	3,123,197	37,725,770	457,898	88,379,698	56,096,805	63.5%
Calhoun Co Conso Dispatch Auth	1316	3,338,858	116,739	1,334,236	2,700	4,792,533	5,591,367	116.7%
Canton Pub Lib	8232	1,486,881	317,530	2,249,470	0	4,053,881	3,811,346	94.0%
Canton, Chtw Twp of	8233	36,496,369	411,279	69,929,860	87,485	106,924,993	75,924,170	71.0%
Capac, Vlg of	7705	293,996	175,226	1,989,786	3,202	2,462,210	802,103	32.6%
Capital Area Dist Lib	3317	5,215,150	237,897	1,584,624	108,630	7,146,301	7,029,605	98.4%
Capital Region Arprt Auth	3305	5,343,644	1,356,227	9,301,346	5,365	16,006,582	11,656,887	72.8%
Carleton, Vlg of	5805	769,831	0	428,245	0	1,198,076	928,713	77.5%
Carrollton Twp	7320	2,382,883	116,059	1,139,022	1,803	3,639,767	2,898,040	79.6%
Cascade Chtw Twp	4110	4,148,896	766,763	3,534,869	6,688	8,457,216	7,271,070	86.0%
Caseville, City of	3207	1,656,171	0	570,144	846	2,227,161	1,859,991	83.5%
Caspian, City of	3608	600,025	43,115	519,642	0	1,162,782	692,449	59.6%
Cass Co	1402	13,995,674	955,945	11,139,228	109,181	26,200,028	20,679,244	78.9%
Cass Co MCF	1403	1,572,444	892,482	2,585,478	198,199	5,248,603	5,630,917	107.3%
Cass Dist Lib	1404	539,003	117,466	174,349	11,316	842,134	848,147	100.7%
Cedar Springs, City of	4105	1,007,792	281,120	1,678,085	14,409	2,981,406	2,763,530	92.7%
Center Line, City of	5001	1,069,944	301,418	6,666,723	61,971	8,100,056	3,988,168	49.2%
Central Lake, Vlg of	0504	132,400	3,007	0	0	135,407	149,531	110.4%
Central Mich Dist Hlth Dept	3705	7,723,075	1,470,150	11,203,652	74,788	20,471,665	14,330,281	70.0%
Charlevoix Co	1503	22,838,500	2,609,882	20,316,040	17,768	45,782,190	34,543,127	75.5%
Charlevoix CRC	1501	2,816,701	284,846	4,265,853	0	7,367,400	5,502,748	74.7%
Charlevoix, City of	1505	4,862,040	325,332	7,254,769	11,134	12,453,275	9,067,099	72.8%
Charlotte Dist Lib	2309	293,778	0	403,937	0	697,715	343,057	49.2%
Charlotte, City of	2301	5,634,538	1,569,884	12,858,778	30,124	20,093,324	13,308,558	66.2%
Cheboygan Co	1603	12,459,765	1,251,389	10,322,903	84,683	24,118,740	18,955,377	78.6%
Cheboygan CRC	1601	4,808,279	592,964	13,358,095	0	18,759,338	9,569,289	51.0%
Cheboygan, City of	1602	3,628,271	47,961	6,250,868	14,756	9,941,856	6,721,776	67.6%
Chelsea Area Fire Auth	8118	414,080	12,917	0	0	426,997	529,038	123.9%
Chelsea, City of	8103	3,510,903	436,317	7,994,917	0	11,942,137	8,652,493	72.5%
Chesaning, Vlg of	7313	421,809	93,356	2,552,036	0	3,067,201	607,941	19.8%
Chesterfield Twp	5009	20,425,151	824,854	10,521,576	39,419	31,811,000	25,170,454	79.1%
Chesterfield Twp Lib	5010	781,228	57,534	192,389	11,921	1,043,072	1,308,920	125.5%
Chikaming Twp	1112	771,785	154,198	1,307,808	11,783	2,245,574	1,588,541	70.7%
Chippewa Co	1703	18,222,806	1,863,029	21,320,624	148,671	41,555,130	31,376,994	75.5%
Chippewa CRC	1704	6,414,143	279,481	11,126,543	0	17,820,167	10,145,589	56.9%
Chippewa River Dist Lib	3707	984,172	196,982	1,386,986	12,738	2,580,878	2,516,083	97.5%
Chocolay, Chtw Twp of	5218	977,648	48,965	221,004	17,143	1,264,760	1,330,042	105.2%
Clare Co	1802	9,247,005	1,043,287	10,146,479	94,855	20,531,626	15,466,205	75.3%
Clare Co Trans Auth	1806	100,998	0	88,026	6,136	195,160	151,708	77.7%
Clare CRC	1801	2,781,492	565,165	7,068,505	19,818	10,434,980	7,597,288	72.8%
Clare, City of	1804	2,377,792	492,717	5,378,757	21,322	8,270,588	5,425,048	65.6%
Clawson, City of	6305	4,504,966	187,681	19,650,888	6,905	24,350,440	10,824,361	44.5%
Clay Twp	7706	3,992,569	368,182	4,105,263	42,425	8,508,439	5,793,900	68.1%
Clearwater Twp	4005	4,448	0	108,526	0	112,974	109,595	97.0%
Clinton Co	1903	25,236,288	2,533,270	22,050,996	7,285	49,827,839	46,918,981	94.2%
Clinton CRC	1901	7,517,508	562,879	11,648,807	21,504	19,750,698	12,861,055	65.1%
Clinton Twp	5002	22,852,103	1,027,883	43,463,164	152,997	67,496,147	45,863,443	67.9%
Clinton, Vlg of	4602	2,632,284	270,246	1,845,624	0	4,748,154	5,156,854	108.6%
Clinton-Eaton-Ingham CMH	3308	75,668,342	10,188,834	66,335,855	660,855	152,853,886	121,472,710	79.5%
Clio, City of	2523	703,260	183,415	583,707	45	1,470,427	1,210,528	82.3%
CMH for Central Mich	3708	32,089,072	4,230,403	28,259,639	24,239	64,603,353	59,003,282	91.3%
Coldwater Brd of Pub Util	1203	3,373,104	932,079	7,453,374	0	11,758,557	7,278,990	61.9%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Coldwater, City of	1201	5,526,104	468,614	9,835,274	22,199	15,852,191	12,851,733	81.1%
Coleman, City of	5603	1,545,604	0	803,252	0	2,348,856	1,619,306	68.9%
Coloma Chtw Twp	1107	764,173	251,076	1,226,499	10,131	2,251,879	1,434,635	63.7%
Coloma, City of	1118	763,014	0	0	0	763,014	688,072	90.2%
Columbiaville, Vlg of	4406	315,848	0	106,331	0	422,179	343,589	81.4%
Constantine, Vlg of	7806	66,037	0	0	2,222	68,259	69,064	101.2%
Coopersville Area Dist Lib	7011	124,056	66,202	260,398	3,119	453,775	228,366	50.3%
Coopersville, City of	7005	809,460	206,160	1,602,912	6,073	2,624,605	2,198,387	83.8%
Corunna City of	7604	1,377,414	150,371	3,863,332	0	5,391,117	3,384,433	62.8%
Corwith Twp	6904	93,466	0	0	0	93,466	97,666	104.5%
Covert Twp	8010	1,084,369	19,586	343,117	6,724	1,453,796	1,066,886	73.4%
Crawford Co	2001	8,524,227	586,788	9,179,683	3,609	18,294,307	12,854,226	70.3%
Crawford Co Trans Auth	2004	2,429,038	240,575	2,126,148	1,063	4,796,824	4,102,074	85.5%
Crawford CRC	2002	2,991,575	0	5,439,653	0	8,431,228	3,436,974	40.8%
Croswell, City of	7401	4,016,819	289,945	5,116,056	0	9,422,820	5,384,891	57.1%
Crystal Falls Cmnty Hosp CLD	3618	0	754,051	2,757,133	0	3,511,184	3,847,401	109.6%
Crystal Falls, City of	3603	2,126,576	630,175	6,311,876	0	9,068,627	5,520,399	60.9%
Ctrl Dispatch of Muskegon Co	6109	2,584,901	241,191	2,644,474	96,289	5,566,855	5,260,026	94.5%
Ctrl Wayne Co Sanitation Auth	8214	0	291,887	2,281,565	0	2,573,452	2,098,002	81.5%
Davison Richfield Sr CCA	2525	37,336	0	241,824	0	279,160	150,710	54.0%
Davison Twp	2519	7,456,090	169,316	4,345,488	5,132	11,976,026	9,355,210	78.1%
Davison, City of	2516	2,904,906	83,357	8,183,129	1,533	11,172,925	6,291,686	56.3%
Dearborn, City of	8251	6,303,800	0	0	37,291	6,341,091	7,390,547	116.6%
Deerfield, Vlg of	4603	227,965	282,497	1,020,148	0	1,530,610	1,176,125	76.8%
Delta Area Transit Auth	2107	18,429	0	0	0	18,429	17,093	92.8%
Delta Chtr Twp	2306	6,171,723	691,170	7,258,763	36,387	14,158,043	9,778,531	69.1%
Delta Co	2102	10,598,101	907,153	22,984,635	337	34,490,226	27,137,063	78.7%
Delta CRC	2105	3,432,680	400,406	7,293,952	0	11,127,038	6,112,075	54.9%
Delta-Menominee Dist Hlth Dept	2103	2,917,184	1,022,511	4,876,360	11,465	8,827,520	8,982,570	101.8%
Detour, Vlg of	1706	126,033	49,859	322,768	0	498,660	188,832	37.9%
Detroit HC	8241	9,806,707	1,571,107	2,647,734	60,852	14,086,400	14,630,801	103.9%
DeWitt Chtr Twp	1910	2,510,252	252,981	2,058,877	15,864	4,837,974	3,849,271	79.6%
DeWitt, City of	1908	1,533,042	242,043	2,880,857	11,264	4,667,206	2,429,067	52.0%
Dexter Area Fire Dept	8219	780,362	0	429,473	0	1,209,835	711,423	58.8%
Dexter Twp	8111	331,458	69,787	326,010	19,911	747,166	668,405	89.5%
Dexter, Vlg of	8217	1,446,588	39,728	2,311,856	3,085	3,801,257	3,029,324	79.7%
Dickinson Co	2206	10,388,775	1,274,793	18,842,495	126,514	30,632,577	20,002,403	65.3%
Dickinson CRC	2203	2,252,850	469,504	7,166,743	0	9,889,097	5,515,930	55.8%
Dickinson-Iron Dist Hlth Dept	3605	3,431,331	538,411	4,563,562	9,143	8,542,447	5,834,002	68.3%
Dimondale,Vlg of	2304	449,154	25,258	363,578	0	837,990	717,110	85.6%
Dist Hlth Dept # 2	6501	2,296,976	1,020,901	3,739,281	20,432	7,077,590	5,611,008	79.3%
Dist Hlth Dept # 4	7103	4,269,941	622,839	13,552,137	9,567	18,454,484	13,097,668	71.0%
Dist Hlth Dept #10	5104	6,746,218	1,075,538	18,520,449	3,130	26,345,335	17,457,530	66.3%
Douglas, City of Vlg of	0303	1,650,638	224,723	1,156,629	0	3,031,990	2,537,445	83.7%
Dowagiac Dist Lib	1406	39,618	0	27,834	0	67,452	77,643	115.1%
Dowagiac HC	1405	140,570	12,179	31,437	0	184,186	221,016	120.0%
Dowagiac, City of	1401	6,245,621	1,146,466	11,424,644	12,327	18,829,058	9,756,213	51.8%
Drummond Island Twp	1708	134,589	22,863	0	0	157,452	141,590	89.9%
Dryden, Vlg of	4405	16,407	87,132	285,649	0	389,188	326,145	83.8%
Dundee, Vlg of	5803	594,262	326,448	2,867,906	37,192	3,825,808	2,686,597	70.2%
Durand, City of	7603	2,164,913	545,061	2,663,666	0	5,373,640	4,093,930	76.2%
E UP Reg Planning & Dev Comm	1709	165,900	0	0	0	165,900	238,360	143.7%
E UP Trans Auth	1705	3,104,821	103,793	7,051,581	0	10,260,195	5,382,622	52.5%
East China Chtr Twp	7701	3,344,553	0	4,216,800	4,749	7,566,102	5,521,811	73.0%
East Grand Rapids,City of	4101	2,340,323	172,143	15,677,660	9,586	18,199,712	10,066,735	55.3%
East Jordan, City of	1504	1,763,289	405,577	2,749,054	16,357	4,934,277	3,618,417	73.3%
East Lansing, City of	3301	50,577,413	3,551,906	115,384,022	35,520	169,548,861	98,571,617	58.1%
Eastpointe HC	5011	743,315	0	154,825	5,124	903,264	773,721	85.7%
Eaton Co	2302	49,914,586	4,421,412	82,019,525	343,340	136,698,863	86,716,958	63.4%
Eaton Co Hlth & Rehab Svcs	2305	5,756,621	448,136	2,892,849	272,471	9,370,077	8,850,000	94.4%
Eaton Rapids, City of	2307	4,174,876	259,239	8,629,459	34,226	13,097,800	9,175,255	70.1%
Eau Claire, Vlg of	1104	215,311	0	268,376	1,837	485,524	215,898	44.5%
Ecorse, City of	8206	4,790,218	340,537	35,550,616	3,254	40,684,625	15,824,504	38.9%
Elk Rapids, Vlg of	0506	1,296,255	117,079	546,678	21,892	1,981,904	1,612,518	81.4%
Elkton, Vlg of	3206	199,680	36,819	387,880	0	624,379	473,796	75.9%
Elsie, Vlg of CLD	1906	0	81,510	43,816	1,175	126,501	194,146	153.5%
Emmet CRC	2401	4,367,291	76,359	9,255,168	0	13,698,818	9,038,799	66.0%
Emmett, Chtr Twp	1310	2,395,629	308,486	1,827,745	6,071	4,537,931	3,675,099	81.0%
Erie, Twp of	5812	73,612	0	0	0	73,612	67,345	91.5%
Escanaba, City of	2101	11,985,975	530,756	20,770,224	0	33,286,955	20,881,164	62.7%
Essexville, City of	0903	1,918,998	205,127	4,634,126	21,407	6,779,658	4,821,588	71.1%
Evart Local Dev Finance Auth	6706	57,049	0	428,693	0	485,742	279,429	57.5%
Evart, City of	6705	530,649	230,278	1,213,546	0	1,974,473	1,659,154	84.0%
Farmington Cmnty Lib	6319	3,033,253	128,073	5,219,594	6,656	8,387,576	7,089,643	84.5%
Farmington, City of	6343	7,181,152	399,763	15,486,255	114	23,067,284	21,004,566	91.1%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Farwell, Vlg of	1805	51,634	85,075	384,876	317	521,902	373,784	71.6%
Fenton, City of	2505	5,763,705	342,935	8,890,793	8,696	15,006,129	10,478,156	69.8%
Ferndale HC	6345	492,629	268,544	0	0	761,173	514,992	67.7%
Ferrysburg, City of	7106	1,200,929	35,893	717,254	0	1,954,076	1,452,272	74.3%
Flat Rock, City of	8212	9,995,789	513,774	12,679,152	61,211	23,249,926	12,349,761	53.1%
Flint Pub Lib	2518	811,139	185,279	178,492	0	1,175,110	1,561,686	132.9%
Flint, Chtw Twp of	2512	9,398,323	330,846	19,069,864	27,753	28,826,786	19,588,513	68.0%
Flint, City of	2530	60,093,854	6,199,491	483,483,899	341,324	550,118,568	263,998,974	48.0%
Flushing, Chtw Twp of	2515	1,836,894	58,471	4,158,917	14,850	6,069,132	3,512,948	57.9%
Flushing, City of	2502	5,427,295	271,186	12,581,526	17,442	18,297,449	9,477,070	51.8%
Forsyth Twp	5212	1,337,350	752,963	4,575,548	0	6,665,861	3,658,241	54.9%
Fowler, Vlg of	1904	202,683	24,960	105,304	0	332,947	263,929	79.3%
Fowlerville Dist Lib	4710	372,459	0	0	1,143	373,602	372,773	99.8%
Fowlerville, Vlg of	4705	561,361	185,652	2,850,014	22,846	3,619,873	3,238,431	89.5%
Frankenmuth Wickson Dist Lib	7323	140,831	0	0	0	140,831	105,860	75.2%
Frankenmuth, City of	7306	6,581,193	317,510	7,445,660	1,152	14,345,515	10,429,817	72.7%
Frankfort, City of	1002	1,230,621	55,357	1,918,432	543	3,204,953	1,822,427	56.9%
Franklin, Vlg of	6323	1,507,002	12,198	5,392,030	7,918	6,919,148	4,207,034	60.8%
Fraser, City of	5003	20,395,404	121,338	29,388,424	0	49,905,166	28,798,705	57.7%
Fremont Area Dist Lib	6209	442,042	107,594	483,426	0	1,033,062	802,265	77.7%
Fremont, City of	6203	4,163,061	621,345	6,495,615	0	11,280,021	6,506,709	57.7%
Gaastra, City of	3617	115,863	0	153,957	0	269,820	198,341	73.5%
Garden City, City of	8255	21,813,525	853,681	57,405,061	29,994	80,102,261	59,194,870	73.9%
Gaylord, City of	6903	4,776,888	128,450	7,955,127	733	12,861,198	8,340,586	64.9%
Genesee Chtw Twp	2510	4,800,372	697,965	11,079,985	1,863	16,580,185	8,763,806	52.9%
Genoa Twp	4713	275,309	0	0	0	275,309	243,750	88.5%
Gladstone, City of	2106	4,025,721	77,221	8,104,150	0	12,207,092	6,017,993	49.3%
Gladwin City HC	2608	1,435,107	167,611	1,687,407	9,820	3,299,945	2,711,092	82.2%
Gladwin Co	2602	8,140,657	921,518	10,740,792	102,168	19,905,135	14,922,642	75.0%
Gladwin Co Dist Lib	2607	583,848	0	537,641	1,653	1,123,142	907,175	80.8%
Gladwin CRC	2601	4,941,265	427,796	9,279,311	0	14,648,372	8,427,337	57.5%
Gladwin, City of	2605	1,022,692	23,315	214,426	0	1,260,433	1,198,030	95.0%
Gogebic-Iron WWTR Auth	2703	1,635,025	0	1,008,587	0	2,643,612	2,000,954	75.7%
Grand Beach, Vlg of	1117	226,380	0	0	0	226,380	243,229	107.4%
Grand Blanc Chtw Twp	2511	8,650,110	2,727	10,523,028	10,682	19,186,547	11,472,699	59.8%
Grand Blanc, City of	2513	5,094,304	93,139	7,575,778	3,075	12,766,296	8,400,807	65.8%
Grand Haven, City of	7010	37,798,091	2,295,921	51,058,712	102,091	91,254,815	76,108,785	83.4%
Grand Ledge Area Dist. Library	2316	8,903	0	0	0	8,903	7,826	87.9%
Grand Ledge Area ESA	2310	1,066,677	106,501	101,820	0	1,274,998	1,243,373	97.5%
Grand Ledge, City of	2312	1,299,847	1,171	1,564,337	29,425	2,894,780	1,830,499	63.2%
Grand Rapids HC	4108	1,134,507	0	850,858	0	1,985,365	1,447,590	72.9%
Grand Traverse Co	2803	19,550,340	2,978,292	66,323,481	6,690	88,858,803	43,044,874	48.4%
Grand Traverse CRC	2802	1,076,244	175,009	8,224,623	0	9,475,876	6,236,384	65.8%
Grand Traverse Pavilions	2809	17,211,158	3,044,620	10,637,547	166,517	31,059,842	25,171,760	81.0%
Grandville, City of	4102	3,400,687	1,156,016	14,463,790	0	19,020,493	12,230,520	64.3%
Gratiot Co	2905	12,405,780	843,231	13,832,071	0	27,081,082	20,392,294	75.3%
Gratiot CRC	2903	4,830,284	32,958	11,472,625	0	16,335,867	10,518,803	64.4%
Grayling, City of	2003	738,813	88,336	3,112,962	0	3,940,111	2,503,318	63.5%
Green Oak Chtw Twp	4708	4,620,535	0	1,992,377	616	6,613,528	4,227,153	63.9%
Greenville, City of	5906	2,212,687	205,570	3,387,022	46,516	5,851,795	4,424,944	75.6%
Grosse Ile Twp	8207	13,239,629	957,881	14,956,989	0	29,154,499	19,251,511	66.0%
Grosse Pointe Park, City of	8201	16,782,652	477,137	24,611,187	82,087	41,953,063	25,395,998	60.5%
Grosse Pointe-Clinton Ref CLD	5004	0	0	2,108,464	40,240	2,148,704	2,709,033	126.1%
Groveland Twp	6335	975,006	128,497	410,320	0	1,513,823	1,699,051	112.2%
Hackley Pub Lib	6114	216,054	0	0	0	216,054	175,345	81.2%
Hamburg Twp	4709	1,596,227	179,228	2,541,203	8,688	4,325,346	3,096,709	71.6%
Hamtramck HC	8250	1,733,649	377,552	87,144	295	2,198,640	1,520,270	69.1%
Hamtramck, City of	8205	9,676,352	2,378,690	83,848,539	417,561	96,321,142	49,783,054	51.7%
Hancock, City of	3107	2,017,006	0	1,231,124	9,109	3,257,239	2,372,299	72.8%
Harbor Beach, City of	3201	2,801,546	198,075	4,152,980	7,921	7,160,522	5,755,537	80.4%
Harbor Springs Area Swg Auth	2406	580,651	0	256,314	0	836,965	731,032	87.3%
Harbor Springs, City of	2405	2,892,420	0	2,179,664	16,725	5,088,809	3,485,877	68.5%
Harrison, City of	1803	1,797,724	0	1,493,120	0	3,290,844	2,372,968	72.1%
Hartland Deerfield Tyrone Fire	4716	590,211	0	0	0	590,211	549,623	93.1%
Hastings, City of	0801	4,512,341	232,282	10,523,387	26,222	15,294,232	8,742,131	57.2%
Hazel Park, City of	6336	15,614,257	989,874	46,533,140	60,607	63,197,878	36,162,822	57.2%
Helen Newberry Joy Hosp	4805	5,163,191	577,015	10,950,460	46,915	16,737,581	11,497,460	68.7%
Henika Dist Lib	0310	95,389	0	343,524	0	438,913	471,939	107.5%
Herrick Dist Lib	7012	3,503,198	274,547	3,937,671	0	7,715,416	7,025,038	91.1%
Hesperia, Vlg of	6214	50,750	0	0	1,445	52,195	57,807	110.8%
Hiawatha Bhvrl Hlth	1707	4,880,293	2,609,804	9,007,146	41,412	16,538,655	13,902,742	84.1%
Hillsdale Co	3005	4,459,745	150,262	2,374,140	271	6,984,418	4,340,220	62.1%
Hillsdale CRC	3004	5,378,360	50,222	4,846,609	4,783	10,279,974	6,722,054	65.4%
Hillsdale HC	3007	52,191	0	96,114	0	148,305	213,870	144.2%
Hillsdale, City of	3001	8,747,379	826,942	11,712,211	66,503	21,353,035	19,636,569	92.0%

**MERS 12/31/2014 Valuation - Results By Municipality**  
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Hlth Source of Saginaw	7311	14,851,742	4,258,547	22,625,873	10,243	41,746,405	34,262,198	82.1%
Holland Area Cmnty Pool Auth	7014	530,905	32,913	121,485	59,923	745,226	887,342	119.1%
Holland Cmnty Hosp CLD	7006	0	131,972	1,522,480	0	1,654,452	1,985,202	120.0%
Holland, City of	7001	45,051,561	3,394,383	76,829,303	23,939	125,299,186	82,638,301	66.0%
Holly, Vlg of	6317	2,974,403	406,814	9,531,105	3,374	12,915,696	7,396,335	57.3%
Homer, Vlg of	1304	586,858	184,950	618,165	0	1,389,973	1,365,911	98.3%
Houghton Co	3102	9,867,572	821,481	14,786,123	39,207	25,514,383	16,138,549	63.3%
Houghton CRC	3103	1,433,460	0	2,312,130	0	3,745,590	2,587,082	69.1%
Houghton Lake Pub Lib	7203	573,081	0	55,273	0	628,354	687,999	109.5%
Houghton, City of	3109	2,374,759	158,573	1,072,640	0	3,605,972	3,393,899	94.1%
Howard City, Vlg of	5902	240,089	245,729	346,924	0	832,742	651,206	78.2%
Howard Twp	1106	78,823	0	45,065	0	123,888	106,228	85.7%
Howell Area Fire Auth	4714	809,231	0	271,612	0	1,080,843	1,067,534	98.8%
Howell, City of	4702	9,392,166	1,440,625	12,005,538	39,799	22,878,128	13,607,671	59.5%
Howell-Carnegie Dist Lib	4707	1,178,441	0	147,730	0	1,326,171	1,292,958	97.5%
Hudsonville, City of	7004	281,082	601,957	1,243,106	1,500	2,127,645	1,525,449	71.7%
Huntington Woods, City of	6303	6,212,173	87,182	17,235,281	18,801	23,553,437	13,035,075	55.3%
Hurley Med Ctr	2521	173,199,324	28,680,349	338,572,569	1,100,524	541,552,766	421,867,938	77.9%
Huron Behavioral Health	3215	7,046,143	2,146,587	5,928,793	212,875	15,334,398	15,334,642	100.0%
Huron Chtn Twp	8224	10,648,288	850,178	8,178,732	17,617	19,694,815	13,761,763	69.9%
Huron Co	3204	26,194,418	3,463,065	44,582,913	350,979	74,591,375	56,359,334	75.6%
Huron CRC	3202	10,003,054	242,088	15,124,399	6,604	25,376,145	18,034,068	71.1%
Imlay City, City of	4404	3,056,252	196,650	3,800,526	0	7,053,428	5,015,218	71.1%
Independence Twp	6328	6,077,440	591,034	4,211,743	3,719	10,883,936	7,933,122	72.9%
Indianfields Twp CLD	7905	0	51,664	224,513	0	276,177	320,912	116.2%
Ingham Co	3303	153,576,056	17,805,866	233,468,972	1,431,349	406,282,243	287,500,232	70.8%
Interurban Trans Auth	0308	767,201	0	394,187	0	1,161,388	1,225,094	105.5%
Ionia Cmnty Lib	3412	88,218	49,086	443,814	0	581,118	441,706	76.0%
Ionia Co	3408	5,693,888	653,262	1,960,391	38,957	8,346,498	7,302,064	87.5%
Ionia CRC	3404	6,090,960	175,254	9,541,211	0	15,807,425	6,570,328	41.6%
Ionia HC	3406	286,366	0	866,110	3,284	1,155,760	902,492	78.1%
Ionia, City of	3403	8,267,651	578,004	10,108,231	0	18,953,886	9,509,777	50.2%
Iosco Co	3501	11,535,864	1,207,202	12,456,226	28,803	25,228,095	18,048,628	71.5%
Iosco CRC	3502	4,414,004	181,780	5,592,764	0	10,188,548	7,817,797	76.7%
Iron Co	3606	19,644,909	1,390,383	13,707,843	159,516	34,902,651	27,833,855	79.7%
Iron Co HC	3611	689,872	29,165	37,215	0	756,252	572,151	75.7%
Iron CRC	3602	1,734,314	215,289	9,896,776	0	11,846,379	5,139,606	43.4%
Iron Mountain, City of	2201	2,891,373	160,877	8,660,094	13,930	11,726,274	5,416,040	46.2%
Iron Mountain-Kingsford Swg	2205	828,113	25,676	331,312	469	1,185,570	780,547	65.8%
Iron River, City of	3601	2,342,764	278,815	6,877,215	0	9,498,794	6,158,570	64.8%
Ironwood, City of	2706	5,678,910	396,550	12,472,246	6,323	18,554,029	10,009,169	53.9%
Isabella Co	3703	25,528,630	4,056,666	24,656,817	42,611	54,284,724	42,313,509	77.9%
Isabella Co Trans Comm	3709	1,120,737	0	1,125,165	1,543	2,247,445	2,086,171	92.8%
Isabella CRC	3702	4,249,429	724,424	7,079,871	16,385	12,070,109	8,861,374	73.4%
Ishpeming Area Joint Wwtr Trtm	5207	1,034,366	52,793	340,839	0	1,427,998	1,183,888	82.9%
Ishpeming Twp	5216	783,108	60,323	730,472	53	1,573,956	1,303,057	82.8%
Ishpeming, City of	5204	3,807,283	390,534	10,350,175	72,554	14,620,546	8,276,586	56.6%
Ithaca, City of	2904	518,941	146,106	3,664,835	0	4,329,882	2,849,292	65.8%
Jackson Dist Lib	3802	3,608,364	271,469	2,857,555	24,152	6,761,540	6,561,915	97.0%
Jackson Trans Auth	3805	4,822,716	958,899	1,097,409	0	6,879,024	5,886,993	85.6%
Jordan Valley Dist Lib	1507	150,225	57,126	0	0	207,351	221,057	106.6%
Kalamazoo Lake Swr & Wtr Auth	0306	299,114	127,672	917,113	0	1,343,899	1,055,384	78.5%
Kalamazoo Pub Lib	3903	4,705,619	340,890	906,005	0	5,952,514	5,348,891	89.9%
Kalamazoo, Chtn Twp of	3907	7,499,845	0	4,009,296	0	11,509,141	9,716,017	84.4%
Kalkaska Co	4003	7,060,314	693,260	10,607,617	48,492	18,409,683	14,943,745	81.2%
Kalkaska CRC	4002	1,412,270	927,627	6,714,687	2,683	9,057,267	4,321,656	47.7%
Kalkaska Pub Trans Auth	4004	609,047	43,989	1,231,314	9,266	1,893,616	1,870,736	98.8%
Kalkaska, Vlg of	4001	1,068,169	225,705	3,735,082	4,075	5,033,031	2,903,034	57.7%
Keego Harbor, City of	6322	851,210	530,329	2,440,866	9,303	3,831,708	2,322,488	60.6%
Kent CRC	4111	0	0	241,319	0	241,319	106,498	44.1%
Keweenaw Co	4202	2,163,302	74,874	635,373	5,808	2,879,357	2,269,204	78.8%
Keweenaw CRC	4201	1,407,056	17,229	4,901,006	0	6,325,291	3,528,248	55.8%
Kinde, Vlg of	3209	48,171	0	177,383	0	225,554	126,279	56.0%
Kingsford, City of	2202	2,661,235	94,085	5,081,698	5,819	7,842,837	5,559,793	70.9%
L.M.A.S. Dist Hlth Dept	4803	1,368,616	2,780,792	4,780,853	699	8,930,960	7,969,490	89.2%
Lac Vieux Desert Band	8402	203,850	160,571	96,663	0	461,084	442,799	96.0%
Laingsburg, City of	7608	374,102	0	81,072	5,927	461,101	464,695	100.8%
Lake Co	4301	10,318,770	427,075	4,240,597	13,745	15,000,187	11,966,226	79.8%
Lake CRC	4302	3,061,799	91,749	6,484,177	0	9,637,725	5,510,361	57.2%
Lake Linden, Vlg of	3105	245,923	18,310	908,697	0	1,172,930	704,531	60.1%
Lake Odessa, Vlg of	3402	243,671	0	6,177	0	249,848	286,095	114.5%
Lake Orion, Vlg of	6318	1,135,236	123,604	2,821,470	33,681	4,113,991	2,908,850	70.7%
Lakeland Lib Coop	4106	518,788	20,768	488,043	6,049	1,033,648	1,008,455	97.6%
Lakeshore Coordinating Council	7007	0	192,096	797,391	0	989,487	1,027,963	103.9%
Lakeview Cemetery	2407	75,195	0	0	0	75,195	76,506	101.7%

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L'Anse, Vlg of	0705	2,527,578	109,764	3,337,648	0	5,974,990	3,302,120	55.3%
Lansing Chtn Twp	3320	4,804,189	10,745	2,785,486	924	7,601,344	7,215,665	94.9%
Lansing HC	3311	1,988,062	729,729	6,223,603	6,025	8,947,419	7,660,458	85.6%
Lapeer Co	4403	51,966,529	6,756,175	42,980,085	122,077	101,824,866	89,811,826	88.2%
Lapeer CRC	4402	7,859,895	136,860	8,314,736	43,988	16,355,479	10,239,306	62.6%
Lapeer Dist Lib	4410	1,421,911	43,971	3,239,662	30,250	4,735,794	3,194,633	67.5%
Lapeer, City of	4401	13,469,344	583,517	9,813,021	0	23,865,882	17,084,463	71.6%
Lathrup Vlg, City of	6311	2,421,360	28,378	5,037,503	51,144	7,538,385	6,977,950	92.6%
Laurium, Vlg of	3104	1,245,909	48,427	842,753	0	2,137,089	1,320,190	61.8%
Lawrence, Vlg of	8004	0	15,613	105,537	0	121,150	129,700	107.1%
Leelanau Co	4501	11,619,556	1,552,965	11,159,906	18,222	24,350,649	20,160,326	82.8%
Leelanau CRC	4503	3,123,750	630,182	2,749,533	14,705	6,518,170	4,678,851	71.8%
Leoni Twp	3804	941,234	1,237,363	3,542,641	43,656	5,764,894	4,427,776	76.8%
Leslie Twp	3319	327,997	48,832	0	0	376,829	330,085	87.6%
Leslie, City of	3313	601,453	25,404	1,118,208	861	1,745,926	1,368,736	78.4%
Lexington, Vlg of	7708	1,025,686	39,690	1,353,530	11,893	2,430,799	1,735,594	71.4%
Lima Twp	8112	290,295	0	62,884	0	353,179	448,459	127.0%
Lincoln Park, City of	8244	4,120,647	1,574,951	35,013,922	0	40,709,520	8,187,323	20.1%
Litchfield, City of	3006	536,841	0	1,202,059	6,961	1,745,861	1,222,918	70.0%
Livingston Co	4703	54,118,804	6,701,421	60,433,260	50,391	121,303,876	90,491,111	74.6%
Livingston Co CMH Auth	4712	9,880,930	2,297,949	7,378,658	0	19,557,537	18,622,374	95.2%
Livingston CRC	4701	10,493,184	530,178	10,051,863	0	21,075,225	17,803,008	84.5%
Looking Glass Rgnl Fire CLD	2311	0	135,547	0	0	135,547	171,856	126.8%
Loutit Dist Lib	7013	1,482,141	0	530,031	8,371	2,020,543	1,824,352	90.3%
Lowell, City of	4104	5,137,900	688,805	6,903,439	39,785	12,769,929	9,304,528	72.9%
Luce Co	4804	3,075,115	390,963	4,062,513	1,154	7,529,745	4,494,540	59.7%
Luce CRC	4801	2,391,384	284,218	6,975,905	0	9,651,507	4,451,456	46.1%
Ludington, City of	5302	6,774,190	411,741	11,780,931	0	18,966,862	13,285,873	70.0%
Luna Pier, City of	5802	593,344	49,021	3,955,757	26,366	4,624,488	2,572,960	55.6%
Lyons, Vlg of	3411	134,130	0	0	0	134,130	164,353	122.5%
Mackinac Co	4901	6,902,414	894,089	7,930,926	0	15,727,429	12,035,331	76.5%
Mackinac Co HC	4905	0	0	409,850	0	409,850	276,318	67.4%
Mackinac CRC	4903	2,263,772	74,454	6,130,981	0	8,469,207	4,205,729	49.7%
Mackinac Straits Hosp&Hlth Ctr	4902	11,771,242	2,205,283	9,006,487	98,671	23,081,683	17,314,218	75.0%
Mackinaw City, Vlg of	1606	674,489	0	317,248	0	991,737	845,805	85.3%
Madison Heights, City of	6308	11,084,633	1,921,415	25,245,033	27,560	38,278,641	26,006,213	67.9%
Madison, Chtr Twp of	4605	857,372	60,498	392,252	717	1,310,839	1,057,476	80.7%
Manistee Co	5101	21,855,272	2,302,976	21,901,057	86,178	46,145,483	34,481,684	74.7%
Manistee CRC	5103	4,350,901	565,940	6,805,996	0	11,722,837	7,318,694	62.4%
Manistee HC	5107	177,841	58,129	193,096	18,818	447,884	518,520	115.8%
Manistee, City of	5105	8,689,724	80,832	8,507,692	7,882	17,286,130	15,952,870	92.3%
Manistique, City of	7504	5,115,408	52,712	8,094,544	0	13,262,664	6,764,528	51.0%
Manlius Twp	0311	439,090	8,798	0	3,552	451,440	444,217	98.4%
Manton, City of	8304	397,819	71,534	1,344,533	0	1,813,886	816,432	45.0%
Marenisco Twp	2704	191,046	0	185,635	0	376,681	329,890	87.6%
Marine City, City of CLD	7704	0	0	23,881	0	23,881	39,020	163.4%
Marion, Vlg of	6704	353,493	1,838	231,490	0	586,821	464,232	79.1%
Marlette, City of	7405	762,532	402,535	662,350	0	1,827,417	1,281,629	70.1%
Marquette Brd of Light & Power	5209	8,774,392	0	29,947,587	24,567	38,746,546	23,113,343	59.7%
Marquette Chtr Twp	5215	1,984,754	191,946	294,633	2,880	2,474,213	1,846,745	74.6%
Marquette Co	5202	26,292,740	3,629,474	66,291,125	215,456	96,428,795	66,157,427	68.6%
Marquette Co Solid Waste Mgmt	5213	1,311,534	16,863	999,393	10,054	2,337,844	2,242,240	95.9%
Marquette Co Trans Auth	5206	1,326,880	0	1,995,767	11,380	3,334,027	3,233,950	97.0%
Marquette CRC	5211	8,468,773	999,208	16,393,657	8,849	25,870,487	12,588,839	48.7%
Marquette, City of	5201	24,570,541	1,434,920	30,250,466	27,309	56,283,236	35,482,922	63.0%
Marshall Area Firefighters Amb	1313	615,884	16,170	0	3,211	635,265	706,889	111.3%
Marshall Dist Lib	1309	0	0	251,190	0	251,190	126,173	50.2%
Marshall, City of	1306	10,292,087	1,142,759	20,605,427	63,843	32,104,116	22,918,581	71.4%
Mason Co	5301	20,842,887	3,842,456	25,450,983	0	50,136,326	39,541,938	78.9%
Mason Co Dist Lib	5303	891,732	80,039	1,098,011	0	2,069,782	1,846,883	89.2%
Mason CRC	5305	3,490,339	475,470	3,281,094	2,662	7,249,565	4,853,388	66.9%
Mason, City of	3304	6,340,794	547,180	10,167,845	14,108	17,069,927	12,143,488	71.1%
Mason-Oceana Cty Enh 911 Cen	6403	1,437,792	187,916	407,751	2,030	2,035,489	1,920,691	94.4%
Mastodon Twp CLD	3613	0	0	40,413	0	40,413	37,941	93.9%
MBS Int'l Arpt	0902	4,144,583	132,760	5,881,456	0	10,158,799	6,674,053	65.7%
Meceola Central Dispatch	5405	1,810,328	20,069	719,022	0	2,549,419	2,149,143	84.3%
Mecosta Co	5403	9,961,351	2,577,449	19,872,747	15,075	32,426,622	31,949,075	98.5%
Mecosta Co General Hosp CLD	5404	0	2,251,521	5,255,904	0	7,507,425	8,934,493	119.0%
Mecosta CRC	5401	3,071,563	293,210	6,232,138	14,717	9,611,628	7,848,654	81.7%
Melvindale HC	8220	20,876	682,589	459,977	1,421	1,164,863	990,313	85.0%
Melvindale, City of	8215	11,224,736	738,838	28,014,161	1,707	39,979,442	18,093,566	45.3%
Menominee Co	5502	11,988,739	582,844	9,496,855	7,780	22,076,218	15,817,566	71.6%
Menominee CRC	5503	1,965,934	197,925	2,386,156	0	4,550,015	2,789,816	61.3%
Menominee, City of	5501	4,635,119	1,311,644	3,475,486	0	9,422,249	7,995,296	84.9%
Meridian Chtr Twp	3315	21,997,702	1,379,200	33,268,340	138,726	56,783,968	33,589,515	59.2%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
MERS	2308	13,429,456	1,906,529	5,673,771	85,073	21,094,829	22,772,586	108.0%
Metamora Twp	4409	574,266	109,968	316,084	0	1,000,318	948,167	94.8%
Mich Muni Risk Mgmt Auth	8237	856,988	0	0	0	856,988	1,103,173	128.7%
Mich S Central Power Agcy	3002	9,019,939	465,362	5,026,238	0	14,511,539	12,718,406	87.6%
Middleville, Vlg of	0803	606,791	58,606	985,844	2,671	1,653,912	1,273,470	77.0%
Midland Co Central Disp Auth	5604	2,178,710	0	1,095,225	11,427	3,285,362	2,472,547	75.3%
Midland CRC	5602	3,923,780	102,771	13,591,149	9,793	17,627,493	12,156,434	69.0%
Midland, City of	5601	36,828,370	3,031,401	95,923,388	96,753	135,879,912	81,836,794	60.2%
Mid-Mich Dist Hlth Dept	5901	4,275,496	1,105,605	4,192,008	56,182	9,629,291	8,398,505	87.2%
Mid-Mich Lib League	8306	237,604	263,135	163,222	0	663,961	698,617	105.2%
Mid-Peninsula Lib Coop CLD	3609	0	6,259	235,372	1,376	243,007	113,994	46.9%
Milan Lib	5806	114,369	0	262,758	0	377,127	258,330	68.5%
Milan, City of	5801	2,345,839	1,033,804	8,600,121	0	11,979,764	6,370,860	53.2%
Milford, Vlg of	6313	5,970,605	415,034	6,291,018	16,059	12,692,716	9,943,364	78.3%
Millington, Vlg of	7904	419,844	0	916,783	0	1,336,627	1,489,901	111.5%
Missaukee Co	5702	3,035,174	346,213	2,176,616	6,451	5,564,454	4,408,591	79.2%
MOA Solid Waste Mgmt Auth	6002	379,089	85,009	235,767	0	699,865	824,131	117.8%
Monroe HC	5808	681,187	124,770	1,169,628	0	1,975,585	1,131,009	57.2%
Montague, City of	6112	2,588,936	144,856	2,393,392	0	5,127,184	3,934,376	76.7%
Montcalm CRC	5905	4,704,738	617,019	11,504,963	64	16,826,784	9,708,649	57.7%
Montmrency Co	6001	3,109,263	466,694	6,976,924	11,177	10,564,058	6,473,047	61.3%
Montrose, City of	2509	295,614	104,518	709,335	0	1,109,467	528,649	47.6%
Mt. Morris Ctr Twp	2503	11,714,935	769,093	19,535,104	5,966	32,025,098	18,511,163	57.8%
Mt. Pleasant, City of	3701	11,159,129	824,318	15,428,882	48,710	27,461,039	20,349,481	74.1%
Muir, Vlg of	3405	97,719	16,393	348,327	0	462,439	309,213	66.9%
Mundy, Ctr Twp of	2517	4,283,627	95,379	2,617,602	43,305	7,039,913	6,148,300	87.3%
Munising, City of	0202	2,750,243	441,279	4,700,847	0	7,892,369	5,661,699	71.7%
Muskegon Area Dist Lib	6117	1,639,184	0	419,368	8,576	2,067,128	1,770,977	85.7%
Muskegon Ctr Twp	6108	9,621,049	121,680	9,970,152	9,258	19,722,139	14,978,016	75.9%
Muskegon Co	6103	87,717,561	12,659,385	150,570,539	813,338	251,760,823	183,783,616	73.0%
Muskegon CRC	6101	7,093,159	696,170	14,592,693	0	22,382,022	16,263,752	72.7%
Muskegon HC	6113	419,852	0	377,674	0	797,526	602,732	75.6%
Muskegon Heights HC	6115	758,571	3,804	532,260	1,256	1,295,891	816,837	63.0%
Muskegon Heights, City of	6102	7,760,200	978,530	23,511,305	165,315	32,415,350	23,397,192	72.2%
Muskegon, City of	6116	40,603,464	3,351,021	58,442,122	108,970	102,505,577	90,474,761	88.3%
N Houghton Co Wtr&Swg Auth	3106	496,565	24,096	0	0	520,661	436,326	83.8%
N Muskegon, City of	6104	1,808,294	50,495	4,269,180	0	6,127,969	4,983,965	81.3%
Nashville, Vlg of	0807	357,997	0	0	16,411	374,408	371,868	99.3%
Negaunee Twp	5217	333,719	0	82,300	0	416,019	366,552	88.1%
Negaunee, City of	5203	4,304,196	281,828	7,635,220	0	12,221,244	7,424,717	60.8%
Network180	4109	15,749,564	2,867,190	9,953,675	98,116	28,668,545	28,273,764	98.6%
New Baltimore, City of	5016	8,630,378	277,266	5,718,723	25,099	14,651,466	13,053,354	89.1%
New Buffalo, City of	1113	1,257,860	156,610	830,212	29,253	2,273,935	1,841,581	81.0%
Newaygo CMH	6207	530,354	102,269	2,387,249	0	3,019,872	3,867,660	128.1%
Newaygo Co	6201	7,874,156	750,005	16,598,059	0	25,222,220	21,134,404	83.8%
Newaygo CRC	6212	4,205,404	221,093	4,981,133	0	9,407,630	7,823,887	83.2%
Newaygo MCF	6204	4,405,639	871,362	6,857,052	330,309	12,464,362	11,547,125	92.6%
Newaygo Soil & Wtr Cnsrvn Dist	6205	86,973	56,985	0	4,868	148,826	159,738	107.3%
Newberry, Vlg of	4802	1,166,389	349,045	2,833,228	0	4,348,662	2,965,127	68.2%
Niles Dist Lib	1105	582,902	0	317,275	15,027	915,204	885,960	96.8%
Northern Lakes CMH Auth	2808	7,257,793	923,919	16,584,844	0	24,766,556	21,302,928	86.0%
Northfield Twp	8117	1,382,735	172,083	0	0	1,554,818	1,493,524	96.1%
Northpointe Bhvrl Hlth Sys	2207	6,173,401	1,619,551	3,439,347	37,101	11,269,400	11,017,290	97.8%
Northville Ctr Twp	8230	21,581,635	321,107	14,957,670	0	36,860,412	26,796,632	72.7%
Northville Dist Lib	8229	1,741,238	34,047	995,935	0	2,771,220	2,319,530	83.7%
Northville, City of	8208	4,643,434	702,045	14,203,935	10,159	19,559,573	11,538,952	59.0%
Norton Shores, City of	6106	15,377,020	489,113	25,274,516	22,480	41,163,129	21,009,239	51.0%
Norway, City of	2204	5,905,949	0	12,903,832	5,762	18,815,543	8,898,810	47.3%
Nottawaseppi Huron Band	8403	137,743	0	0	2,264	140,007	153,539	109.7%
Novi, City of	6320	38,571,592	5,335,905	44,507,198	230,771	88,645,466	60,489,266	68.2%
NW Mich Cmnty Hlth Agcy	1502	2,204,919	398,687	3,603,272	0	6,206,878	4,859,583	78.3%
NW Rgnl Arpt Comm	2805	1,897,173	254,282	3,525,281	0	5,676,736	3,715,946	65.5%
Oceana Co	6402	18,068,442	1,747,799	16,518,253	103,627	36,438,121	29,756,070	81.7%
Oceola Twp	4717	859,479	31,842	146,251	1,099	1,038,671	1,009,421	97.2%
Ogemaw Co	6502	9,894,414	662,364	15,731,399	62,647	26,350,824	21,355,569	81.0%
Ogemaw Co EMS Auth	6508	1,709,469	475,875	654,188	13,890	2,853,422	2,697,876	94.5%
Ogemaw CRC	6503	4,224,199	7,135	4,787,447	15,006	9,033,787	5,439,481	60.2%
Olive Twp	7009	152,189	0	239,623	0	391,812	293,007	74.8%
Onaway, City of	7105	440,933	8,983	222,570	0	672,486	693,037	103.1%
Ontonagon Co	6602	4,513,181	423,286	4,480,148	0	9,416,615	7,018,861	74.5%
Ontonagon Co Economic Dev Corp	6605	0	0	99,414	0	99,414	58,908	59.3%
Ontonagon CRC	6604	7,193,348	0	14,884,161	0	22,077,509	9,433,294	42.7%
Ontonagon, Vlg of	6603	1,253,593	2,183,742	10,514,868	148,483	14,100,686	9,730,768	69.0%
Orchard Lake, City of	6312	1,229,235	96,638	4,319,699	194	5,645,766	3,945,374	69.9%
Oronoko Ctr Twp	1114	468,047	93,696	1,438,442	15,066	2,015,251	1,377,011	68.3%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Osceola Co	6701	9,181,706	1,769,182	5,685,538	6,617	16,643,043	14,650,870	88.0%
Osceola CRC	6703	1,866,148	0	5,727,681	0	7,593,829	4,747,730	62.5%
Oscoda Cht Twp	3503	943,575	159,089	2,809,441	9,127	3,921,232	2,656,739	67.8%
Oscoda Co	6801	3,538,462	505,748	5,693,760	30,523	9,768,493	7,006,453	71.7%
Oscoda Wurtsmith Arpt Auth I	6802	209,092	0	145,067	0	354,159	303,889	85.8%
Otisville, Vlg of	2506	313,027	61,907	836,265	0	1,211,199	880,490	72.7%
Otsego Co	6902	8,238,317	2,106,130	9,237,429	8,487	19,590,363	13,948,920	71.2%
Otsego CRC	6901	3,770,552	275,909	6,643,224	236	10,689,921	6,567,637	61.4%
Ottawa Co	7003	118,331,547	11,764,673	108,204,653	751,257	239,052,130	215,128,844	90.0%
Ottawa Co Central Disp Auth	7008	958,943	163,414	1,028,410	8,924	2,159,691	1,964,632	91.0%
Ottawa CRC	7002	17,126,485	590,790	34,173,005	3,883	51,894,163	33,079,748	63.7%
Otter Lake, Vlg of	4408	124,069	0	0	0	124,069	108,261	87.3%
Owosso, City of	7607	862,601	41,751	3,815,150	0	4,719,502	3,466,553	73.5%
Oxford Fire Department	6327	1,655,890	172,724	2,828,189	0	4,656,803	2,987,145	64.1%
Oxford, Vlg of	6326	1,391,997	113,235	1,487,683	503	2,993,418	1,988,602	66.4%
Parchment, City of	3901	997,477	42,493	2,151,545	0	3,191,515	2,350,173	73.6%
Pathways(Spr.Bhvly.Mntl.Hlth)	5214	5,117,700	4,210,709	42,825,235	41,044	52,194,688	28,431,299	54.5%
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	1,275,815	0	507,873	0	1,783,688	1,382,696	77.5%
Paw Paw, Vlg of	8002	3,771,833	257,969	4,249,861	50,738	8,330,401	6,839,427	82.1%
Pellston, Vlg of	2404	437,944	0	0	0	437,944	357,191	81.6%
Pennfield Cht Twp	1312	1,492,044	0	930,031	0	2,422,075	1,798,753	74.3%
Pentwater, Vlg of	6401	488,115	147,385	1,162,347	0	1,797,847	1,510,620	84.0%
Perrinton, Vlg of	2909	42,103	24,636	0	3,178	69,917	82,236	117.6%
Petersburg, City of	5807	541,607	0	0	0	541,607	482,885	89.2%
Petoskey, City of	2402	11,823,101	916,296	12,034,262	0	24,773,659	19,640,585	79.3%
Pewamo, Vlg of	3407	275,360	0	0	0	275,360	217,537	79.0%
Pigeon, Vlg of	3203	653,698	5,611	437,038	0	1,096,347	741,106	67.6%
Pinckney, Vlg of	4706	1,549,421	36,527	897,722	9,628	2,493,298	2,344,569	94.0%
Pinconning, City of	0904	486,598	0	1,655,409	10,086	2,152,093	1,451,706	67.5%
Pittsfield Cht Twp	8110	15,489,613	2,557,910	10,450,050	185,506	28,683,079	21,262,906	74.1%
Pleasant Ridge, City of	6301	1,398,683	386,959	3,759,787	0	5,545,429	3,161,483	57.0%
Plymouth Dist Lib	8221	1,106,762	10,098	2,787,435	0	3,904,295	3,556,638	91.1%
Plymouth, Cht Twp of	8238	11,899,273	519,768	13,854,200	109,602	26,382,843	20,197,256	76.6%
Plymouth, City of	8202	403,659	265,535	15,505,787	0	16,174,981	8,451,790	52.3%
Pokagon Band of Potawatomi	8401	10,039,235	1,202,603	1,643,729	167,580	13,053,147	14,982,469	114.8%
Port Austin Area Swr&Wtr Auth	3210	0	27,237	49,732	7,180	84,149	163,852	194.7%
Port Austin, Vlg of	3208	139,386	8,937	512,807	3,367	664,497	542,177	81.6%
Port Huron Cht Twp	7711	1,612,543	412,829	1,222,912	0	3,248,284	2,355,182	72.5%
Port Huron HC	7712	2,266,396	514,874	4,966,479	972	7,748,721	5,214,843	67.3%
Port Huron, City of	7702	45,874,935	2,780,111	95,122,547	77,335	143,854,928	90,182,860	62.7%
Port Sanilac, Vlg of	7403	485,504	74,315	583,111	4,369	1,147,299	765,358	66.7%
Port Sheldon Twp	7018	773,173	0	0	0	773,173	880,241	113.8%
Portland, City of	3401	6,272,712	561,743	6,017,656	635	12,852,746	8,375,600	65.2%
Poterville, City of	2313	434,573	4,388	292,991	0	731,952	608,621	83.2%
Presque Isle Co	7104	5,214,563	276,958	6,430,794	13,209	11,935,524	8,711,218	73.0%
Presque Isle CRC	7101	2,868,734	0	6,305,014	1,951	9,175,699	5,338,018	58.2%
PRIDE Youth Programs CLD	6210	0	0	525,354	0	525,354	436,509	83.1%
Ravenna, Vlg of	6111	367,136	31,346	217,134	0	615,616	530,385	86.2%
Reading, City of	3003	255,854	47,663	43,980	0	347,497	350,817	101.0%
Redford Twp Dist Lib	8228	1,480,701	24,049	997,342	0	2,502,092	2,066,804	82.6%
Redford, Cht Twp of	8209	11,125,585	2,448,806	35,424,052	12,913	49,011,356	31,882,944	65.1%
Reed City, City of	6702	2,287,987	365,694	3,503,819	809	6,158,309	4,246,785	69.0%
Richfield Twp (Genesee Co)	2514	1,363,075	95,859	3,067,987	0	4,526,921	2,635,231	58.2%
Richfield Twp (Roscommon Co)	7202	1,173,296	250,013	1,275,434	18,493	2,717,236	1,737,264	63.9%
Richland Twp	7310	2,293,018	12,184	1,781,156	1,901	4,088,259	2,821,814	69.0%
Richmond, City of	5012	1,773,196	0	618,149	0	2,391,345	1,725,761	72.2%
Rochester, City of	6307	6,859,734	190,729	13,578,815	72,453	20,701,731	14,776,302	71.4%
Rockford, City of	4103	3,247,258	811,774	3,511,738	0	7,570,770	5,556,823	73.4%
Rockwood, City of	5810	1,124,903	123,172	1,143,565	0	2,391,640	2,312,316	96.7%
Rogers City, City of	7102	2,772,658	213,263	8,029,038	7,141	11,022,100	5,752,222	52.2%
Romeo Dist Lib	5006	1,466,786	269,012	1,322,890	6,336	3,065,024	2,964,645	96.7%
Romeo, Vlg of	5005	3,186,843	39,692	4,067,959	0	7,294,494	5,057,580	69.3%
Romulus, City of	8225	10,093,814	702,116	38,049,847	97,556	48,943,333	21,354,243	43.6%
Roosevelt Park, City of	6107	1,508,366	205,010	3,618,723	0	5,332,099	3,367,670	63.2%
Roscommon Co	7201	11,063,967	1,168,108	12,124,106	27,630	24,383,811	19,610,241	80.4%
Roscommon Co Trans Auth	7205	956,669	146,196	1,514,256	0	2,617,121	2,313,572	88.4%
Rose City, City of	6504	122,343	13,023	547,081	4,863	687,310	599,706	87.3%
Rose Twp	6506	92,504	0	16,132	0	108,636	348,135	320.5%
Royal Oak, Cht Twp of	6306	353,769	129,825	1,769,032	45,468	2,298,094	4,029,578	175.3%
Saginaw Cht Twp	7314	6,688,199	794,911	11,941,121	2,249	19,426,480	12,878,070	66.3%
Saginaw Co	7303	21,520,533	2,872,428	117,917,675	8,712	142,319,348	139,068,576	97.7%
Saginaw Co 911 Com Ctr	7316	3,790,540	312,320	7,769,778	0	11,872,638	8,724,157	73.5%
Saginaw Co CMH	7318	4,306,205	1,529,872	10,956,835	651	16,793,563	12,953,112	77.1%
Saginaw CRC	7304	9,396,396	323,802	20,981,365	4,406	30,705,969	24,203,459	78.8%
Saginaw HC	7321	950,471	524,617	2,411,979	20,959	3,908,026	2,207,667	56.5%

**MERS 12/31/2014 Valuation - Results By Municipality**

**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Saginaw Trans Sys Auth	7319	863,900	404,190	889,708	0	2,157,798	2,302,190	106.7%
Saginaw, City of	7301	20,952,187	1,965,076	120,612,281	99,250	143,628,794	69,912,651	48.7%
Saginaw, Pub Lib of	7317	1,042,414	161,300	249,381	22,969	1,476,064	2,379,481	161.2%
Saginaw-Midland Muni Wtr Corp	7305	2,152,000	33,409	2,054,117	0	4,239,526	3,156,076	74.4%
Saline, City of	8105	9,696,490	498,207	13,556,996	0	23,751,693	16,797,846	70.7%
Sandusky Dist Lib	7404	171,405	0	45,281	0	216,686	218,477	100.8%
Sandusky, City of	7402	1,873,408	315,799	1,989,380	4,567	4,183,154	2,455,769	58.7%
Sanilac CRC	7410	5,828,469	0	1,463,765	0	7,292,234	6,544,323	89.7%
Saranac HC	3413	422,242	0	301,303	0	723,545	435,473	60.2%
Saugatuck Twp	0305	219,835	120,605	517,799	0	858,239	322,035	37.5%
Saugatuck Twp Fire Dist	0313	97,197	0	277,332	0	374,529	352,365	94.1%
Saugatuck, City of	0307	1,030,926	112,929	540,299	0	1,684,154	1,520,414	90.3%
Sault Ste. Marie HC	4906	770,665	23,536	997,893	14,787	1,806,881	1,780,250	98.5%
Sault Ste. Marie, City of	1701	9,749,585	410,506	17,616,334	49,387	27,825,812	21,474,510	77.2%
SCCMUA	1905	1,729,530	338,420	1,648,859	27,265	3,744,074	3,405,513	91.0%
Schoolcraft Co	7503	10,817,040	1,356,391	18,832,782	147,498	31,153,711	22,221,177	71.3%
Schoolcraft CRC	7501	3,602,502	320,934	10,059,440	0	13,982,876	6,971,420	49.9%
Schoolcraft Memorial Hosp	7505	8,259,061	1,758,799	11,438,953	14,842	21,471,655	17,532,513	81.7%
Scio Twp	8116	2,177,203	0	379,474	14,667	2,571,344	2,161,541	84.1%
Scottville, City of	5308	416,808	18,657	175,282	0	610,747	558,735	91.5%
SE Oakland Co Rsrc Rec Auth	6310	1,733,787	371,211	3,374,860	0	5,479,858	3,727,744	68.0%
SE Oakland Co Wtr Auth	6309	4,410,839	80,103	4,293,111	0	8,784,053	6,796,692	77.4%
Sebewaing, Vlg of	3205	1,834,597	262,763	5,035,997	2,341	7,135,698	6,636,006	93.0%
SEMCOG	8210	11,078,126	1,762,063	14,920,457	0	27,760,646	27,195,441	98.0%
Shepherd, Vlg of	3704	393,280	0	132,679	697	526,656	551,554	104.7%
Shiawassee Co	7602	30,612,071	6,268,548	67,621,430	36,907	104,538,956	73,223,054	70.0%
Shiawassee Co CMH	7609	5,625,366	2,167,375	5,249,759	0	13,042,500	11,699,513	89.7%
Shiawassee Council on Aging	7605	110,997	31,601	647,141	0	789,739	616,141	78.0%
Shiawassee CRC	7601	5,934,420	770,861	12,984,935	184	19,690,400	12,531,325	63.6%
Shiawassee Dist Lib	7606	1,239,353	30,666	401,521	10,478	1,682,018	1,810,192	107.6%
Sims Whitney Util Auth	0606	183,610	0	89,266	0	272,876	213,511	78.2%
SMART	8216	83,707,597	12,130,808	128,728,671	227,681	224,794,757	167,236,330	74.4%
South Haven Area ESA	8005	3,606,294	0	2,901,540	0	6,507,834	4,236,018	65.1%
South Haven, City of	8001	9,326,807	792,204	15,571,811	37,326	25,728,148	23,110,733	89.8%
South Lyon, City of	6315	7,271,908	477,047	5,680,784	19,475	13,449,214	9,931,172	73.8%
Sparta, Vlg of	4107	2,499,980	65,104	1,973,503	19,181	4,557,768	2,859,426	62.7%
Spring Lake Dist Lib	7016	1,350,462	0	138,056	1,634	1,490,152	1,634,385	109.7%
Spring Lake, Vlg of	7015	458,341	1,353,448	1,696,772	48,710	3,557,271	3,063,238	86.1%
Springfield, City of	1303	2,304,026	1,069,758	6,154,252	29,791	9,557,827	7,423,783	77.7%
St Charles, Vlg of	7308	1,492,982	51,580	2,276,795	0	3,821,357	2,479,153	64.9%
St Clair HC	7715	158,401	0	486,803	0	645,204	381,812	59.2%
St Clair Shores HC	5007	616,919	331,713	1,266,872	4,492	2,219,996	1,374,274	61.9%
St Clair, City of	7703	5,706,660	630,050	13,862,624	0	20,199,334	12,954,081	64.1%
St Ignace, City of	4904	4,578,998	356,381	5,566,716	2,369	10,504,464	7,141,391	68.0%
St Johns, City of	1902	3,089,490	326,540	13,623,602	94	17,039,726	9,070,982	53.2%
St Joseph Co	7803	15,754,187	3,299,784	19,774,456	37,470	38,865,897	37,214,134	95.8%
St Louis HC	2908	616,935	0	247,710	0	864,645	836,166	96.7%
St Louis, City of	2902	1,438,660	97,475	6,212,974	491	7,749,600	6,004,300	77.5%
Stambaugh Twp	3615	94,941	0	43,333	0	138,274	86,144	62.3%
Standish, City of	0601	704,724	55,193	1,786,605	0	2,546,522	1,632,276	64.1%
Stanton, City of CLD	5903	0	0	54,763	0	54,763	103,138	188.3%
Stephenson, City of	5504	471,704	0	58,567	0	530,271	310,334	58.5%
Sterling, Vlg of	0605	127,956	0	40,893	0	168,849	301,415	178.5%
Stockbridge, Vlg of	3316	493,871	13,486	335,340	16,012	858,709	571,374	66.5%
Sturgis HC	7805	73,087	20,237	0	0	93,324	105,554	113.1%
Summit Twp	3803	5,640,730	158,102	6,785,871	0	12,584,703	8,132,984	64.6%
Sumpter Twp	8226	4,764,230	45,047	2,330,573	23,062	7,162,912	5,014,650	70.0%
Superior Chtr Twp	8109	2,557,297	0	3,817,206	9,688	6,384,191	4,870,197	76.3%
Superior Dist Lib	1702	223,839	50,673	538,542	8,167	821,221	1,308,097	159.3%
Superiorland Lib Coop	5208	0	17,713	917,433	0	935,146	822,375	87.9%
SW Mich Comm Amb Svcs	1119	1,728,978	0	855,304	16,193	2,600,475	2,101,025	80.8%
SW Shiawassee ESA	7611	673,396	14,733	61,191	6,788	756,108	778,689	103.0%
Swan Creek Twp	7309	396,482	0	281,140	438	678,060	570,196	84.1%
Swartz Creek, City of	2504	1,309,955	70,484	7,274,847	2,224	8,657,510	7,657,368	88.4%
Sylvan Lake, City of	6314	1,342,683	16,351	1,325,777	18,637	2,703,448	1,873,881	69.3%
Tawas Police Auth	3504	233,649	132,064	818,609	0	1,184,322	639,905	54.0%
Taylor HC	8231	422,640	0	139,726	0	562,366	563,320	100.2%
The Lib Network	8218	3,103,338	503,873	3,222,364	52,252	6,881,827	5,750,038	83.6%
Three Rivers, City of	7801	6,610,990	1,953,422	7,832,451	38,538	16,435,401	12,489,381	76.0%
Tittabawassee, Twp of	7322	1,934,781	112,031	752,693	2,318	2,801,823	2,867,362	102.3%
Traverse Area Dist Lib	2807	3,844,811	52,378	3,339,063	3,468	7,239,720	4,931,356	68.1%
Traverse City Light & Power	2811	8,656,428	462,701	18,258,953	0	27,378,082	17,198,964	62.8%
Traverse City, City of	2801	10,961,871	862,201	24,188,497	0	36,012,569	25,367,407	70.4%
Trenton, City of	8203	8,939,847	43,304	35,375,135	1,485	44,359,771	27,347,001	61.6%
Tri-County Aging Consortium	3307	4,147,017	729,258	2,942,631	0	7,818,906	7,744,296	99.0%

**MERS 12/31/2014 Valuation - Results By Municipality**  
**Actuarial Accrued Liability**

<b>Municipality Name</b>	<b>Number</b>	<b>Active Liability</b>	<b>Vested Former Liability</b>	<b>Retired Liability</b>	<b>Pending Refund Liability</b>	<b>Total Liability</b>	<b>Actuarial Value of Assets</b>	<b>Percent Funded</b>
Trio Council on Aging Inc CLD	6507	0	18,445	254,530	0	272,975	309,498	113.4%
Tuscarora Twp	1604	1,315,449	0	1,032,706	3,974	2,352,129	1,435,827	61.0%
Tuscola Co	7902	12,629,744	1,295,500	16,845,738	122,596	30,893,578	25,758,942	83.4%
Tuscola Co CMH	7907	7,687,296	730,098	5,380,037	285,191	14,082,622	14,036,507	99.7%
Tuscola Co Hlth Dpt	7901	4,779,634	0	4,842,105	19,984	9,641,723	7,862,348	81.5%
Tuscola Co MCF	7906	7,753,453	630,569	5,193,644	302,547	13,880,213	13,605,580	98.0%
Tuscola CRC	7908	2,145,668	30,687	3,518,151	14,319	5,708,825	3,897,773	68.3%
Twin City Pub Safety Auth CLD	3610	0	15,887	71,844	0	87,731	112,653	128.4%
Ubly, Vlg of	3212	391,821	51,186	387,763	3,328	834,098	618,706	74.2%
Utica, City of	5008	2,285,512	0	2,967,435	27,229	5,280,176	3,392,480	64.2%
Van Buren Co	8006	17,963,359	1,261,184	11,084,320	266,714	30,575,577	21,863,291	71.5%
Van Buren Dist Lib	8007	909,284	40,470	791,695	16,345	1,757,794	1,584,492	90.1%
Van Buren Twp	8236	8,562,640	1,224,845	5,647,114	8,968	15,443,567	12,188,358	78.9%
Vassar, City of	7903	808,792	346,013	5,661,577	81	6,816,463	5,023,157	73.7%
Vevay Twp	3318	81,776	39,018	450,952	4,927	576,673	320,144	55.5%
Vicksburg Dist Lib	3904	10,919	775	102,010	0	113,704	76,628	67.4%
Vicksburg, Vlg of	3902	875,774	264,619	1,341,702	0	2,482,095	1,860,154	74.9%
Vienna, Chtr Twp of	2522	375,742	376,326	918,791	0	1,670,859	1,182,080	70.7%
W Iron Co Swr Auth	3612	144,198	0	918,545	0	1,062,743	628,472	59.1%
W Mich CMH Sys	5304	1,994,953	461,107	2,457,174	22,821	4,936,055	4,498,619	91.1%
W Mich Shoreline Rgnl Dev Comm	6110	1,407,554	149,299	2,232,489	0	3,789,342	4,571,306	120.6%
W UP Dist Hlth Dept	3101	2,767,898	2,250,376	8,592,626	304	13,611,204	9,467,862	69.6%
Wakefield, City of	2701	1,472,620	0	3,271,602	18,010	4,762,232	2,807,898	59.0%
Walker, City of	4112	10,435,649	407,699	10,166,120	0	21,009,468	12,131,329	57.7%
Walled Lake, City of	6324	2,476,857	1,020,063	9,153,096	112,509	12,762,525	4,709,197	36.9%
Washtenaw Co	8113	64,134,692	1,895,953	19,427,870	407,811	85,866,326	68,938,584	80.3%
Washtenaw CRC	8102	19,744,215	737,424	39,924,804	92,461	60,498,904	35,603,234	58.8%
Wayland, City of	0304	3,481,077	489,381	2,784,666	0	6,755,124	5,286,351	78.3%
Wayne HC	8252	83,260	0	635,690	0	718,950	600,943	83.6%
Wayne, City of	8242	20,339,475	2,270,927	84,104,969	117,221	106,832,592	70,754,257	66.2%
Webberville, Vlg of	3314	81,656	185,633	142,269	328	409,886	415,230	101.3%
West Branch Dist Lib	6509	244,967	0	187,612	0	432,579	398,358	92.1%
West Branch, City of	6505	2,424,815	0	2,340,063	12,622	4,777,500	3,825,593	80.1%
Westland, City of	8211	29,037,088	2,979,974	92,216,560	19,276	124,252,898	58,181,031	46.8%
Westphalia, Vlg of	1907	400,174	0	119,313	0	519,487	421,854	81.2%
Wexford Co	8302	11,132,776	1,695,352	13,727,389	56,528	26,612,045	18,934,119	71.1%
Wexford CRC	8303	5,523,855	755,901	6,543,881	14,004	12,837,641	8,195,818	63.8%
White Cloud Cmnty Lib	6208	303,050	0	106,865	0	409,915	383,995	93.7%
White Cloud, City of	6206	294,604	91,071	485,596	0	871,271	561,526	64.4%
White Cloud/Sherman Util	6211	211,258	0	103,623	0	314,881	246,891	78.4%
White Lake Chtr Twp	6325	13,768,322	893,480	11,323,452	98,276	26,083,530	20,895,880	80.1%
White Pigeon, Vlg of	7804	152,499	26,804	0	0	179,303	195,018	108.8%
White Pine District Library	5904	64,870	0	181,737	0	246,607	141,259	57.3%
Whitehall, City of	6105	2,704,996	139,879	2,664,539	0	5,509,414	4,425,035	80.3%
Willard Pub Lib	1308	2,849,972	46,804	63,731	8,202	2,968,709	2,691,860	90.7%
Williamston, City of	3310	1,785,056	203,419	2,530,375	15,689	4,534,539	3,250,398	71.7%
Wixom, City of	6316	11,757,669	802,815	17,639,622	15,979	30,216,085	18,786,626	62.2%
Wolverine Lake, Vlg of	6329	1,213,197	132,838	1,736,997	14,982	3,098,014	1,622,597	52.4%
WUPPDR	3108	573,928	37,916	576,128	0	1,187,972	1,292,665	108.8%
Ypsilanti Cmnty Util Auth	8106	19,382,745	1,977,444	27,744,181	16,646	49,121,016	30,872,218	62.8%
Ypsilanti HC	8115	158,589	42,904	712,682	22,213	936,388	874,924	93.4%
Ypsilanti, City of	8101	5,112,046	649,222	7,516,816	129,301	13,407,385	18,793,200	140.2%
Ypsilanti, Twp of	8104	8,361,499	552,696	10,662,996	68,693	19,645,884	15,075,280	76.7%
<b>Totals - Active Groups</b>	713	4,349,856,257	469,961,622	7,238,945,707	20,487,375	12,079,250,961	8,519,755,792	
<b>Totals - Closed Groups</b>	15	0	3,487,897	13,159,436	42,791	16,690,124	19,427,211	
<b>Totals - MERS</b>	728	4,349,856,257	473,449,519	7,252,105,143	20,530,166	12,095,941,085	8,539,183,003	

**MERS 12/31/2014 Valuation - Results By Municipality**

<b>Municipality Name</b>	<b>Number</b>	<b>Amortization Period(s) for Positive UAL<sup>1</sup></b>	<b>Normal Cost</b>	<b>Amortization Payment<sup>2</sup></b>	<b>Total Employer Contribution</b>
21st Dist Ct	8243	24	42,936	38,484	81,420
23rd Jud Dist Ct	8223	24	23,580	24,972	48,552
26th Jud Cir Ct	0403	24	47,388	(4,152)	43,236
34th Dist Ct	8235	24	135,348	164,016	299,364
35th Dist Ct	8234	24	(15,432)	99,396	83,964
41 B Dist Ct	5014	24	100,524	75,396	175,920
Addison Fire Dept	4607	24	10,320	2,196	12,516
Adrian, City of	4601	24, 5	484,896	1,025,220	1,510,116
Aitkin Memorial Dist Lib	7407	22	0	(9,744)	0
Albion, City of	1301	24, 18, 6, 5	112,416	(163,188)	66,756
Alcona Co	0101	24, 11	185,676	306,024	491,700
Alger Co	0203	24, 16, 5	171,852	185,904	359,256
Alger CRC	0201	24	96,156	156,492	252,648
Algona, City of	7707	24	40,740	38,484	79,224
Allegan Co	0302	21, 6, 5	341,400	40,164	381,564
Allegan CRC	0301	24	134,940	479,148	614,088
Allegan, City of	0309	24, 6	82,560	56,928	139,488
Alma, City of	2901	24, 11, 5	148,740	199,464	484,824
Almont, Vlg of	4407	24	31,044	42,852	73,896
Alpena Co	0401	24, 12	251,832	408,108	659,940
Alpena CRC	0402	19	84,000	229,320	313,320
Alpena HC	0406	24	36,432	(10,776)	25,656
Alpena Rgnl Med Ctr	0405	21, 18, 5	1,004,436	5,904,420	6,908,856
Alpena Sr Citizens Ctr	0404	12	0	64,080	64,080
Alpha, Vlg of	3614	24	1,476	(1,608)	0
Antrim Co	0502	24	851,112	478,188	1,329,300
Antrim CRC	0501	24	156,252	361,980	518,232
Arenac Co	0603	22, 10, 5	140,724	329,340	470,064
Arenac CRC	0604	24	18,072	238,800	256,872
Ash Twp	5804	24	16,860	23,904	40,764
Au Gres, City of	0602	12	5,508	44,352	49,860
Auburn, City of	0905	24	8,796	45,540	54,336
Bad Axe Area Dist Lib	3214	24	3,888	972	4,860
Bad Axe, City of	3211	24	49,644	177,036	226,680
Bancroft, Vlg of	7610	24	2,448	4,272	6,720
Bangor, City of	8003	24	14,880	(75,348)	0
Baraga Co	0702	24	123,912	100,152	224,064
Baraga Co Memorial Hosp	0703	12, 5	157,356	736,764	894,120
Baraga CRC	0701	24	58,608	183,048	241,656
Baraga, Vlg of	0704	24	34,320	109,872	144,192
Baroda Lake Twp Police Dept	1109	24	15,780	3,576	19,356
Barry Co	0802	24, 8, 5	1,139,988	849,672	1,998,384
Barry Co CMH Auth	0804	24	261,660	68,100	329,760
Barry Eaton Dist Hlth Dept	2303	24	185,652	233,712	419,364
Barton Hills, Vlg of	8107	20	5,628	9,960	15,588
Bates Twp	3616	20	0	9,132	9,132
Bath Charter Twp	1909	24	82,452	59,952	142,404
Battle Creek, City of	1302	24, 22, 18	1,474,332	2,724,888	4,234,068
Bay Area Trans Auth	2810	24	266,664	(40,212)	226,452
Bay City HC	0906	5	59,460	146,904	206,364
Bay City, City of	0901	24, 22, 5	224,208	4,374,636	4,598,844
Bay Metro Trans Auth	0907	24	344,772	330,948	675,720
Beecher Metro Dist Swg&Wtr	2501	21, 8	53,040	190,800	243,840
Belding, City of	3410	24	11,676	52,992	64,668
Belleville, City of	8213	24	69,948	193,152	263,100
Benton Harbor, City of	1120	20	32,220	1,071,012	1,103,232
Benzie Co	1003	24	298,656	248,184	546,840
Benzie Co Comm on Aging	1006	24	28,044	16,200	44,244
Benzie Co MCF (The Maples)	1004	24	152,184	61,632	213,816
Benzie CRC	1001	24	70,512	274,968	345,480
Benzie Shores Dist Lib	1005	24	3,612	(2,604)	1,008
Benzie Trans Auth	1007	24	35,016	(19,752)	15,264
Benzie/Leelanau Dist Hlth Dept	4504	11	19,056	18,084	37,140
Berkley, City of	6304	24	220,320	432,276	652,596
Berrien Springs, Vlg of	1102	24	23,112	(10,392)	12,720

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Bessemer, City of	2702	24	52,812	58,872	111,684
Beverly Hills, Vlg of	6321	24, 21	335,088	20,748	393,492
Big Rapids HC	5406	12	16,008	30,000	46,008
Big Rapids, City of	5402	12, 5	54,720	706,248	760,968
Bingham Farms, Vlg of	6332	24	9,936	1,320	11,256
Birch Run, Vlg of	7315	24	15,708	4,728	20,436
Bishop Intl Arpt Auth	2507	24	175,620	82,476	258,096
Blackman Chtw Twp	3806	24	24,852	250,008	274,860
Blissfield, Vlg of	4606	24	97,668	8,640	106,308
Bloomfield Hills, City of	6302	22, 10, 6	252,492	10,320	262,812
Blue Water Area Trans Comm	7709	24	237,552	94,080	331,632
Boyne City HC	1508	24	12,768	19,716	32,484
Boyne City, City of	1506	24, 10	60,516	204,336	264,852
Branch Co	1205	24	983,736	1,192,740	2,180,148
Brandon Chtw Twp of	6333	24	83,784	44,016	127,800
Breckenridge, Vlg of	2906	24	7,548	87,636	95,184
Bridgeport Chtw Twp	7307	24	123,504	167,952	291,456
Bridgman, City of	1110	24	36,012	28,968	64,980
Brighton Area Fire Auth	4715	20	7,380	108	7,488
Brighton, Chtw Twp of	4711	24	21,336	(16,308)	7,560
Brighton, City of	4704	24	243,540	384,888	628,428
Britton, Vlg of	4604	24	1,416	(20,448)	0
Brnch-Hillsdale-St Joseph DH	1202	24	200,484	25,980	226,464
Bronson, City of	1204	24	(1,104)	39,828	38,724
Brooklyn, Vlg of	3801	24	17,916	18,636	36,552
Brownstown, Chtw Twp of	8247	24	498,348	292,044	790,392
Buchanan Dist Lib	1108	24	6,792	(2,820)	3,972
Buchanan, City of	1101	24, 5	68,100	(171,504)	133,584
Buena Vista Chtw Twp	7312	24, 5	173,268	180,180	353,448
Burton, City of	2508	24	81,432	1,652,172	1,870,092
Butman Twp CLD	2604		0	0	0
Cadillac, City of	8301	24	232,116	99,960	344,592
Cadillac/Wexford Trans Auth	8305	24	54,516	23,880	78,396
Calhoun Co	1311	24, 21	768,804	1,939,848	2,711,556
Calhoun Co Conso Dispatch Auth	1316	19	66,144	(96,348)	13,416
Canton Pub Lib	8232	24	41,556	14,304	55,860
Canton, Chtw Twp of	8233	24, 22, 21	1,594,692	1,976,388	3,571,080
Capac, Vlg of	7705	24	22,716	95,688	118,404
Capital Area Dist Lib	3317	24	249,648	(4,764)	244,884
Capital Region Arprt Auth	3305	24	247,848	275,064	522,912
Carleton, Vlg of	5805	24	12,552	16,176	28,728
Carrollton Twp	7320	24	67,380	44,532	111,912
Cascade Chtw Twp	4110	24	136,164	69,216	205,380
Caseville, City of	3207	24	37,188	22,020	59,208
Caspian, City of	3608	24	17,304	27,636	44,940
Cass Co	1402	24	407,616	319,176	726,792
Cass Co MCF	1403	24	90,168	(37,452)	52,716
Cass Dist Lib	1404	24	19,872	(420)	19,452
Cedar Springs, City of	4105	24, 22	24,012	11,448	35,940
Center Line, City of	5001	24	22,392	258,300	286,032
Central Lake, Vlg of	0504	24	16,284	(1,584)	14,700
Central Mich Dist Hlth Dept	3705	11	146,784	669,312	816,096
Charlevoix Co	1503	24	1,104,744	674,556	1,779,300
Charlevoix CRC	1501	24	114,060	116,988	231,048
Charlevoix, City of	1505	24	118,440	203,628	322,068
Charlotte Dist Lib	2309	24	17,844	21,036	38,880
Charlotte, City of	2301	24	132,624	426,684	559,308
Cheboygan Co	1603	24	448,992	309,828	758,820
Cheboygan CRC	1601	24	182,592	577,728	760,320
Cheboygan, City of	1602	24	71,448	201,084	272,532
Chelsea Area Fire Auth	8118	24	30,168	(11,520)	18,648
Chelsea, City of	8103	5	49,332	629,772	679,104
Chesaning, Vlg of	7313	24, 6	10,968	164,400	175,368
Chesterfield Twp	5009	24	565,116	396,492	961,608
Chesterfield Twp Lib	5010	24	23,232	(29,964)	0

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Chikaming Twp	1112	24	25,920	39,228	65,148
Chippewa Co	1703	24	610,104	634,800	1,245,552
Chippewa CRC	1704	24	256,908	484,140	741,048
Chippewa River Dist Lib	3707	24	47,928	3,924	51,852
Chocolay, Chtr Twp of	5218	5	28,812	(7,152)	21,660
Clare Co	1802	24	301,944	303,204	605,148
Clare Co Trans Auth	1806	24	2,724	2,496	5,220
Clare CRC	1801	24	87,108	179,844	266,952
Clare, City of	1804	24	60,852	167,364	228,216
Clawson, City of	6305	13, 10	86,148	1,407,168	1,493,316
Clay Twp	7706	24	99,096	150,780	249,876
Clearwater Twp	4005	24	4,020	240	4,260
Clinton Co	1903	24, 22, 16, 14, 12	688,416	110,592	799,008
Clinton CRC	1901	24	177,168	431,388	609,432
Clinton Twp	5002	24	556,536	1,358,196	1,929,516
Clinton, Vlg of	4602	24	55,440	(42,384)	13,056
Clinton-Eaton-Ingham CMH	3308	24, 5	2,388,984	1,835,124	4,224,108
Clio, City of	2523	24	54,900	15,132	70,032
CMH for Central Mich	3708	24	1,746,660	338,172	2,084,832
Coldwater Brd of Pub Util	1203	14, 11	75,492	436,536	512,028
Coldwater, City of	1201	21, 10	55,704	404,700	460,404
Coleman, City of	5603	24	30,408	43,056	73,464
Coloma Chtr Twp	1107	24	19,488	45,324	64,812
Coloma, City of	1118	24	10,200	4,440	14,640
Columbiaville, Vlg of	4406	24	4,152	4,656	8,808
Constantine, Vlg of	7806	24	9,408	(72)	9,336
Coopersville Area Dist Lib	7011	24, 22	1,308	12,000	15,612
Coopersville, City of	7005	24	35,544	25,644	61,188
Corunna City of	7604	24, 10	59,880	149,196	209,076
Corwith Twp	6904	24	132	(504)	0
Covert Twp	8010	24	38,556	22,752	61,308
Crawford Co	2001	21, 14, 12, 11	184,776	434,460	665,820
Crawford Co Trans Auth	2004	24	71,112	40,872	111,984
Crawford CRC	2002	24, 20	111,708	299,532	411,240
Croswell, City of	7401	24	133,020	237,552	370,572
Crystal Falls Cmnty Hosp CLD	3618		0	14,902	14,902
Crystal Falls, City of	3603	18, 15	59,184	309,612	368,796
Ctrl Dispatch of Muskegon Co	6109	24	71,592	17,580	89,172
Ctrl Wayne Co Sanitation Auth	8214	5	0	92,952	92,952
Davison Richfield Sr CCA	2525	24	2,268	7,584	9,852
Davison Twp	2519	24	147,096	154,344	301,440
Davison,City of	2516	24, 20	111,576	304,260	415,836
Dearborn, City of	8251	24	893,916	(109,584)	784,332
Deerfield, Vlg of	4603	24	14,220	21,996	36,216
Delta Area Transit Auth	2107	24	8,520	84	8,604
Delta Chtr Twp	2306	24	(51,852)	261,120	209,268
Delta Co	2102	24, 20, 18, 14, 12	349,284	679,740	1,029,024
Delta CRC	2105	24	103,428	312,792	416,220
Delta-Menominee Dist Hlth Dept	2103	24	143,892	(13,356)	130,536
Detour, Vlg of	1706	24	14,016	18,444	32,460
Detroit HC	8241	24, 20	413,184	(130,164)	410,796
DeWitt Chtr Twp	1910	24	70,776	59,856	130,632
DeWitt, City of	1908	24	63,300	131,028	194,328
Dexter Area Fire Dept	8219	24	32,940	29,664	62,604
Dexter Twp	8111	24	3,732	4,752	8,484
Dexter, Vlg of	8217	19	26,436	58,188	84,624
Dickinson Co	2206	24	323,376	668,196	991,572
Dickinson CRC	2203	21, 16	89,448	300,804	390,252
Dickinson-Iron Dist Hlth Dept	3605	24, 11, 5	84,432	258,768	343,200
Dimondale,Vlg of	2304	24	9,840	7,188	17,028
Dist Hlth Dept # 2	6501	5	39,720	292,944	332,664
Dist Hlth Dept # 4	7103	24	61,476	333,804	395,280
Dist Hlth Dept #10	5104	24	291,432	551,832	843,264
Douglas, City of Vlg of	0303	24	87,288	29,832	117,120
Dowagiac Dist Lib	1406	24	1,740	(1,188)	552

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Dowagiac HC	1405	24	12,984	(3,672)	9,312
Dowagiac, City of	1401	24	123,792	530,796	654,588
Drummond Island Twp	1708	24	10,032	948	10,980
Dryden, Vlg of	4405	24	2,892	3,900	6,792
Dundee, Vlg of	5803	24	8,940	68,292	77,232
Durand, City of	7603	24	53,916	76,992	130,908
E UP Reg Planning & Dev Comm	1709	24	10,932	(7,404)	3,528
E UP Trans Auth	1705	24	130,632	286,968	417,600
East China Chtw Twp	7701	24	73,164	121,860	195,024
East Grand Rapids, City of	4101	10	37,200	937,248	1,042,416
East Jordan, City of	1504	24	66,780	78,792	145,572
East Lansing, City of	3301	24, 12, 11, 5	1,701,528	4,563,516	6,265,044
Eastpointe HC	5011	24	26,148	7,692	33,840
Eaton Co	2302	24, 21	1,080,804	2,715,372	4,211,640
Eaton Co Hlth & Rehab Svcs	2305	24	353,856	14,376	368,232
Eaton Rapids, City of	2307	24	113,268	243,672	356,940
Eau Claire, Vlg of	1104	24	3,720	15,972	19,692
Ecorse, City of	8206	24, 21, 10, 8, 5	118,020	2,496,864	2,625,912
Elk Rapids, Vlg of	0506	24	65,076	21,924	87,000
Elkton, Vlg of	3206	5	1,704	36,432	51,336
Elsie, Vlg of CLD	1906		0	0	0
Emmet CRC	2401	5	70,920	920,388	991,308
Emmett, Chtw Twp	1310	24	36,408	51,168	87,576
Erie, Twp of	5812	24	6,744	432	7,176
Escanaba, City of	2101	24, 14, 12, 11	220,572	1,243,608	1,464,180
Essexville, City of	0903	24, 21, 19, 5	59,256	158,268	241,992
Evart Local Dev Finance Auth	6706	24	3,648	12,468	16,116
Evart, City of	6705	24	41,136	19,116	60,252
Farmington Cmnty Lib	6319	5	28,920	273,924	302,844
Farmington, City of	6343	20, 16, 14	316,920	137,460	465,984
Farwell, Vlg of	1805	24	8,748	8,832	17,580
Fenton, City of	2505	24, 11, 5	232,020	295,188	527,208
Ferndale HC	6345	24	10,284	14,772	25,056
Ferrysburg, City of	7106	22	20,148	34,176	54,324
Flat Rock, City of	8212	24	201,480	663,996	877,968
Flint Pub Lib	2518	24	45,600	(43,848)	1,752
Flint, Chtw Twp of	2512	24	185,232	574,788	760,020
Flint, City of	2530	29	573,672	16,102,800	16,676,472
Flushing, Chtw Twp of	2515	24	42,552	151,140	193,692
Flushing, City of	2502	24, 14	170,928	593,208	764,136
Forsyth Twp	5212	24, 14	81,600	177,564	265,104
Fowler, Vlg of	1904	24	11,556	3,912	15,468
Fowlerville Dist Lib	4710	24	11,748	24	11,772
Fowlerville, Vlg of	4705	24	12,048	24,048	36,096
Frankenmuth Wickson Dist Lib	7323	22	6,480	2,448	8,928
Frankenmuth, City of	7306	24	111,756	249,624	361,380
Frankfort, City of	1002	24	33,012	87,528	120,540
Franklin, Vlg of	6323	24	40,344	158,964	218,352
Fraser, City of	5003	24, 5	600,156	1,209,468	1,837,356
Fremont Area Dist Lib	6209	24	26,364	12,888	39,252
Fremont, City of	6203	24	159,492	301,440	460,932
Gaastra, City of	3617	24	5,028	4,524	9,552
Garden City, City of	8255	24, 15	489,444	1,239,924	1,751,592
Gaylord, City of	6903	24	143,892	290,688	434,580
Genesee Chtw Twp	2510	24	183,240	466,032	649,272
Genoa Twp	4713	24	18,372	1,932	20,304
Gladstone, City of	2106	16, 10	66,732	646,428	713,160
Gladwin City HC	2608	24	33,708	32,880	66,588
Gladwin Co	2602	24	264,180	301,752	565,932
Gladwin Co Dist Lib	2607	24	17,868	12,888	30,756
Gladwin CRC	2601	24	105,372	391,488	496,860
Gladwin, City of	2605	24	47,748	552	48,300
Gogebic-Iron WWTR Auth	2703	24	31,992	38,004	69,996
Grand Beach, Vlg of	1117	24	24,624	(1,872)	22,752
Grand Blanc Chtw Twp	2511	24, 6	205,320	661,740	867,060

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Grand Blanc, City of	2513	24	58,044	263,460	321,504
Grand Haven, City of	7010	24, 8, 6	733,692	917,580	1,651,272
Grand Ledge Area Dist. Library	2316	24	4,428	60	4,488
Grand Ledge Area ESA	2310	24	50,748	2,016	52,764
Grand Ledge, City of	2312	24	13,788	67,584	81,372
Grand Rapids HC	4108	5	16,692	107,304	123,996
Grand Traverse Co	2803	24, 13	545,844	4,236,456	4,782,300
Grand Traverse CRC	2802	5	17,016	637,620	654,636
Grand Traverse Pavilions	2809	24	651,624	353,364	1,004,988
Grandville, City of	4102	10	62,484	801,048	863,532
Gratiot Co	2905	5	235,716	1,360,560	1,599,756
Gratiot CRC	2903	24	158,232	347,520	505,752
Grayling, City of	2003	21, 19, 10	36,456	159,276	195,732
Green Oak Chtz Twp	4708	24	87,900	149,268	237,168
Greenville, City of	5906	24	(23,124)	84,000	60,876
Grosse Ile Twp	8207	24	382,080	599,304	981,384
Grosse Pointe Park, City of	8201	24	316,272	1,062,144	1,378,416
Grosse Pointe-Clinton Ref CLD	5004		0	0	0
Groveland Twp	6335	24	32,352	(19,668)	12,732
Hackley Pub Lib	6114	24	15,492	2,436	17,928
Hamburg Twp	4709	24	71,052	73,464	144,516
Hamtramck HC	8250	24	137,844	40,344	178,188
Hamtramck, City of	8205	24, 18, 10	43,800	3,478,632	3,562,764
Hancock, City of	3107	24	36,396	53,952	90,348
Harbor Beach, City of	3201	24, 20, 14	57,972	89,724	147,696
Harbor Springs Area Swg Auth	2406	24	17,436	6,324	23,760
Harbor Springs, City of	2405	24	48,492	95,796	144,288
Harrison, City of	1803	24	41,700	55,032	96,732
Hartland Deerfield Tyrone Fire	4716	22	31,608	2,904	34,512
Hastings, City of	0801	24, 19	158,124	415,668	575,328
Hazel Park, City of	6336	24	351,084	1,681,560	2,046,588
Helen Newberry Joy Hosp	4805	5	84,324	1,037,448	1,121,772
Henika Dist Lib	0310	24	4,176	(3,564)	612
Herrick Dist Lib	7012	24	135,168	40,320	175,488
Hesperia, Vlg of	6214	24	2,460	(516)	1,944
Hiawatha Bhvrl Hlth	1707	19, 13, 11, 10	86,292	262,380	348,672
Hillsdale Co	3005	24	(16,704)	157,620	140,916
Hillsdale CRC	3004	24	62,484	213,528	276,012
Hillsdale HC	3007	24	10,536	(6,492)	4,044
Hillsdale, City of	3001	24, 5	233,280	37,332	380,136
Hlth Source of Saginaw	7311	19, 18, 16, 14, 5	444,756	627,852	1,078,464
Holland Area Cmnty Pool Auth	7014	24, 22	45,600	(14,688)	30,912
Holland Cmnty Hosp CLD	7006		0	141	141
Holland, City of	7001	24, 14, 12, 6	912,564	4,891,680	5,804,244
Holly, Vlg of	6317	24	164,124	343,236	507,360
Homer, Vlg of	1304	24	28,116	1,812	29,928
Houghton Co	3102	24	321,924	586,008	907,932
Houghton CRC	3103	24	52,428	67,116	119,544
Houghton Lake Pub Lib	7203	24	30,444	(7,452)	22,992
Houghton, City of	3109	5	98,400	41,136	139,536
Howard City, Vlg of	5902	10	7,356	20,784	33,444
Howard Twp	1106	24	6,660	1,068	7,728
Howell Area Fire Auth	4714	24, 18	36,576	204	37,464
Howell, City of	4702	24	251,796	591,456	843,252
Howell-Carnegie Dist Lib	4707	24	38,988	2,736	41,724
Hudsonville, City of	7004	16, 11, 5	6,780	106,752	117,276
Huntington Woods, City of	6303	24, 11, 5	125,220	1,002,900	1,169,604
Hurley Med Ctr	2521	24, 21, 15, 13	1,406,460	7,591,896	9,101,028
Huron Behavioral Health	3215	24	243,264	1,620	244,884
Huron Chtz Twp	8224	24	100,404	354,576	454,980
Huron Co	3204	24	991,548	1,088,556	2,080,104
Huron CRC	3202	24	211,668	439,512	651,180
Imlay City, City of	4404	24	114,324	131,784	246,108
Independence Twp	6328	24	40,452	175,884	216,336
Indianfields Twp CLD	7905		0	10,501	10,501

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<b>Municipality Name</b>	<b>Number</b>	<b>Amortization Period(s) for Positive UAL<sup>1</sup></b>	<b>Normal Cost</b>	<b>Amortization Payment<sup>2</sup></b>	<b>Total Employer Contribution</b>
Ingham Co	3303	24, 22, 19, 5	4,231,560	7,342,896	11,648,088
Interurban Trans Auth	0308	24	19,008	(4,272)	14,736
Ionia Cmnty Lib	3412	24	17,508	8,256	25,764
Ionia Co	3408	24	179,052	60,072	239,124
Ionia CRC	3404	24	107,280	551,076	658,356
Ionia HC	3406	24	11,928	14,856	26,784
Ionia, City of	3403	24, 5	277,656	588,012	865,668
Iosco Co	3501	24, 22, 15, 14, 11, 10	434,232	628,476	1,062,708
Iosco CRC	3502	19	40,248	174,648	214,896
Iron Co	3606	24, 12, 10	696,384	524,700	1,231,920
Iron Co HC	3611	24	13,356	11,100	24,456
Iron CRC	3602	24	85,464	413,892	499,356
Iron Mountain, City of	2201	24	58,740	390,120	448,860
Iron Mountain-Kingsford Swg	2205	24	12,828	24,024	36,852
Iron River, City of	3601	24	76,032	205,152	281,184
Ironwood, City of	2706	24	147,396	544,500	691,896
Isabella Co	3703	22, 6, 5	474,132	1,700,652	2,174,784
Isabella Co Trans Comm	3709	24	28,836	10,296	39,132
Isabella CRC	3702	24	100,824	189,036	289,860
Ishpeming Area Joint Wwtr Trtm	5207	24	21,768	15,288	37,056
Ishpeming Twp	5216	24	19,980	16,284	36,264
Ishpeming, City of	5204	24	110,748	379,932	490,680
Ithaca, City of	2904	12, 11	14,448	160,680	175,128
Jackson Dist Lib	3802	24	114,852	14,232	129,084
Jackson Trans Auth	3805	24	103,620	57,576	161,196
Jordan Valley Dist Lib	1507	24	3,036	(1,488)	1,548
Kalamazoo Lake Swr & Wtr Auth	0306	24	17,748	17,820	35,568
Kalamazoo Pub Lib	3903	24	251,592	36,636	288,228
Kalamazoo, Chtw Twp of	3907	24	263,448	107,160	370,608
Kalkaska Co	4003	24	326,928	216,696	543,624
Kalkaska CRC	4002	24	53,244	296,472	349,716
Kalkaska Pub Trans Auth	4004	24	41,124	1,248	42,372
Kalkaska, Vlg of	4001	24	40,080	133,944	174,024
Keego Harbor, City of	6322	24	11,760	95,016	108,384
Kent CRC	4111	5	0	16,512	16,512
Keweenaw Co	4202	24	53,532	36,624	90,156
Keweenaw CRC	4201	24	75,600	167,580	243,180
Kinde, Vlg of	3209	24	1,320	5,856	7,176
Kingsford, City of	2202	24, 22	54,888	146,124	201,012
L.M.A.S. Dist Hlth Dept	4803	24	62,184	41,892	106,032
Lac Vieux Desert Band	8402	24	17,016	1,140	18,156
Laingsburg, City of	7608	24	11,832	24	11,856
Lake Co	4301	24	467,268	181,164	648,432
Lake CRC	4302	24	92,148	260,256	352,404
Lake Linden, Vlg of	3105	24, 21	19,956	22,812	50,748
Lake Odessa, Vlg of	3402	24	11,544	(4,032)	7,512
Lake Orion, Vlg of	6318	16, 11	14,904	100,332	115,236
Lakeland Lib Coop	4106	24	16,380	1,044	17,424
Lakeshore Coordinating Council	7007	22	0	(14,736)	0
Lakeview Cemetery	2407	24	6,408	12	6,420
L'Anse, Vlg of	0705	24	90,840	158,292	249,132
Lansing Chtw Twp	3320	24	193,692	19,332	213,024
Lansing HC	3311	24	59,280	73,332	132,612
Lapeer Co	4403	24	2,099,928	722,412	2,822,340
Lapeer CRC	4402	24, 5	109,848	423,852	533,700
Lapeer Dist Lib	4410	24	47,220	92,496	139,716
Lapeer, City of	4401	24	461,712	402,468	864,180
Lathrup Vlg, City of	6311	21	49,752	38,388	88,140
Laurium, Vlg of	3104	24	39,204	48,924	88,128
Lawrence, Vlg of	8004	11, 6	0	(1,452)	1,836
Leelanau Co	4501	24	460,500	252,624	713,124
Leelanau CRC	4503	22	53,244	121,944	175,188
Leoni Twp	3804	24, 16	34,248	96,804	131,052
Leslie Twp	3319	24	8,328	2,772	11,100
Leslie, City of	3313	24	28,488	24,768	53,256

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Lexington, Vlg of	7708	24, 11	23,232	40,020	67,032
Lima Twp	8112	24	10,452	(10,656)	0
Lincoln Park, City of	8244	24, 19	98,424	3,362,700	3,461,124
Litchfield, City of	3006	24	18,420	31,404	49,824
Livingston Co	4703	24, 11, 6	1,499,460	1,961,916	3,462,444
Livingston Co CMH Auth	4712	24	472,728	56,748	529,476
Livingston CRC	4701	24	297,900	209,316	507,216
Looking Glass Rgnl Fire CLD	2311		0	0	0
Loutit Dist Lib	7013	24	54,204	11,748	65,952
Lowell, City of	4104	24	130,140	206,244	336,384
Luce Co	4804	24	140,448	180,108	320,556
Luce CRC	4801	24	75,648	321,528	397,176
Ludington, City of	5302	24	261,108	359,988	621,096
Luna Pier, City of	5802	24, 21	12,432	138,300	150,732
Lyons, Vlg of	3411	24	4,860	(3,288)	1,572
Mackinac Co	4901	24, 10	141,252	378,948	520,200
Mackinac Co HC	4905	18	0	9,396	9,396
Mackinac CRC	4903	24, 11	67,344	354,780	422,124
Mackinac Straits Hosp&Hlth Ctr	4902	24, 5	774,924	335,748	1,110,672
Mackinaw City, Vlg of	1606	24	21,312	8,688	30,000
Madison Heights, City of	6308	19, 18, 12	245,244	1,047,516	1,292,760
Madison, Chtr Twp of	4605	24	21,192	15,288	36,480
Manistee Co	5101	24, 22, 21	647,244	719,700	1,493,688
Manistee CRC	5103	24, 6	107,952	326,772	434,724
Manistee HC	5107	24	5,340	(8,064)	0
Manistee, City of	5105	24	189,780	57,864	253,668
Manistique, City of	7504	24, 22	197,688	375,216	574,668
Manlius Twp	0311	24	4,680	408	5,088
Manton, City of	8304	24	10,788	63,300	74,088
Marenisco Twp	2704	24	13,968	3,096	17,064
Marine City, City of CLD	7704		0	0	0
Marion, Vlg of	6704	24, 19	4,920	6,060	13,284
Marquette, City of	7405	24	31,248	32,316	63,564
Marquette Brd of Light & Power	5209	24, 5	141,168	939,756	1,080,924
Marquette Chtr Twp	5215	24	76,464	37,788	114,252
Marquette Co	5202	24, 21, 10, 6, 5	797,472	4,897,224	5,694,696
Marquette Co Solid Waste Mgmt	5213	24	49,488	6,072	55,560
Marquette Co Trans Auth	5206	24	51,636	6,120	57,756
Marquette CRC	5211	24, 6	201,684	872,712	1,074,396
Marquette, City of	5201	24, 10	633,480	1,563,408	2,196,888
Marshall Area Firefighters Amb	1313	24	31,788	(7,188)	24,600
Marshall Dist Lib	1309	10	0	14,700	14,700
Marshall, City of	1306	24, 21, 18	187,104	617,484	804,588
Mason Co	5301	24, 11	760,548	729,624	1,490,172
Mason Co Dist Lib	5303	24	40,092	13,884	53,976
Mason CRC	5305	24	149,832	144,000	293,832
Mason, City of	3304	24	107,844	298,020	444,816
Mason-Oceana Cty Enh 911 Cen	6403	24, 10	50,052	11,184	61,236
Mastodon Twp CLD	3613		0	2,021	2,021
MBS Intl Arpt	0902	24	156,852	213,768	371,832
Mecosta Central Dispatch	5405	24	57,396	23,856	81,252
Mecosta Co	5403	6, 5	195,540	99,516	310,704
Mecosta Co General Hosp CLD	5404		0	74,416	74,416
Mecosta CRC	5401	24	72,336	104,616	176,952
Melvindale HC	8220	24	7,524	11,220	18,744
Melvindale, City of	8215	24, 14, 13	162,144	1,610,964	1,773,108
Menominee Co	5502	24, 22, 16, 5	395,928	358,164	771,492
Menominee CRC	5503	24, 16	50,916	121,200	172,116
Menominee, City of	5501	24	146,304	82,920	229,224
Meridian Chtr Twp	3315	24	608,580	1,392,804	2,001,384
MERS	2308	24	901,020	(200,220)	700,800
Metamora Twp	4409	24	28,392	3,204	31,596
Mich Muni Risk Mgmt Auth	8237	24	24,732	(26,496)	0
Mich S Central Power Agcy	3002	24, 22	255,996	117,864	373,860
Middleville, Vlg of	0803	24, 5	22,236	26,988	49,224

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Midland Co Central Disp Auth	5604	24, 12	63,276	49,320	112,596
Midland CRC	5602	24, 21, 16	93,720	373,116	466,836
Midland, City of	5601	24, 13	1,107,012	5,156,412	6,263,424
Mid-Mich Dist Hlth Dept	5901	24	185,004	73,596	258,600
Mid-Mich Lib League	8306	24	7,932	(3,612)	4,320
Mid-Peninsula Lib Coop CLD	3609		0	12,150	12,150
Milan Lib	5806	24	8,064	7,032	15,096
Milan, City of	5801	24, 11, 10	63,564	557,820	621,384
Milford, Vlg of	6313	24, 20, 5	143,004	285,804	428,808
Millington, Vlg of	7904	24	7,296	(18,192)	0
Missaukee Co	5702	24	131,724	68,880	200,604
MOA Solid Waste Mgmt Auth	6002	24	23,112	(13,128)	9,984
Monroe HC	5808	24	47,064	48,360	95,424
Montague, City of	6112	24	60,684	75,792	136,476
Montcalm CRC	5905	24	151,044	456,816	607,860
Montmorency Co	6001	24, 14	180,936	246,792	427,728
Montrose, City of	2509	24, 5	13,500	47,916	61,416
Mt. Morris Chtz Twp	2503	24	319,836	852,204	1,172,040
Mt. Pleasant, City of	3701	24, 20	356,292	425,892	782,184
Muir, Vlg of	3405	24	1,980	9,624	11,604
Mundy, Chtz Twp of	2517	24	90,600	54,312	144,912
Munising, City of	0202	24	112,308	132,480	244,788
Muskegon Area Dist Lib	6117	24	57,360	17,904	75,264
Muskegon Chtz Twp	6108	21, 20, 19	143,760	337,176	480,936
Muskegon Co	6103	22, 20, 16, 14, 12	2,042,184	4,854,228	6,917,760
Muskegon CRC	6101	24, 20	302,136	365,040	673,056
Muskegon HC	6113	24	18,912	11,700	30,612
Muskegon Heights HC	6115	24	35,400	28,092	63,492
Muskegon Heights, City of	6102	24, 10	230,700	537,984	775,728
Muskegon, City of	6116	16, 11	695,976	1,337,340	2,033,316
N Houghton Co Wtr&Swg Auth	3106	24	12,552	5,172	17,724
N Muskegon, City of	6104	22, 21	44,196	78,432	122,628
Nashville, Vlg of	0807	24	12,228	492	12,720
Negaunee Twp	5217	24	10,140	2,892	13,032
Negaunee, City of	5203	24	155,028	288,360	443,388
Network180	4109	20	502,788	50,016	552,804
New Baltimore, City of	5016	15	159,396	137,220	303,288
New Buffalo, City of	1113	24	31,428	25,440	56,868
Newaygo CMH	6207	6	7,224	(114,360)	0
Newaygo Co	6201	12, 10, 6, 5	153,708	708,468	862,176
Newaygo CRC	6212	24, 15	149,364	90,540	239,904
Newaygo MCF	6204	24, 22	218,160	39,084	281,004
Newaygo Soil & Wtr Cnsrvn Dist	6205	24	4,992	(1,116)	3,876
Newberry, Vlg of	4802	24, 12	51,096	88,032	139,128
Niles Dist Lib	1105	24	17,124	2,016	19,140
Northern Lakes CMH Auth	2808	6	133,464	621,792	755,256
Northfield Twp	8117	24	51,972	3,612	55,584
Northpointe Bhvrl Hlth Sys	2207	24, 20, 5	271,152	10,944	289,788
Northville Chtz Twp	8230	24	906,168	595,848	1,502,016
Northville Dist Lib	8229	24	94,848	26,700	121,548
Northville, City of	8208	14, 13, 11, 10	84,852	816,312	901,164
Norton Shores, City of	6106	24	565,152	1,275,492	1,840,644
Norway, City of	2204	24, 21	137,196	609,012	746,208
Nottawaseppi Huron Band	8403	24	54,180	(1,428)	52,752
Novi, City of	6320	24, 20, 19, 16, 14, 13	842,076	2,121,372	2,977,020
NW Mich Cmnty Hlth Agcy	1502	5	37,632	269,892	307,524
NW Rgnl Arpt Comm	2805	24, 19	101,028	130,680	231,708
Oceana Co	6402	20, 19, 18	485,040	476,256	961,296
Oceola Twp	4717	24	21,408	1,776	23,184
Ogemaw Co	6502	24, 14, 12	219,552	445,632	665,184
Ogemaw Co EMS Auth	6508	24	98,520	10,416	108,936
Ogemaw CRC	6503	24	78,216	224,388	302,604
Olive Twp	7009	24	1,800	5,940	7,740
Onaway, City of	7105	24	12,672	(8,772)	14,748
Ontonagon Co	6602	24	129,156	150,600	279,756

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Ontonagon Co Economic Dev Corp	6605	11	0	4,428	4,428
Ontonagon CRC	6604	24	246,648	751,764	998,412
Ontonagon, Vlg of	6603	24, 12, 5	38,256	425,076	463,332
Orchard Lake, City of	6312	24, 19, 5	25,656	274,812	300,468
Oronoko Chtn Twp	1114	24	35,148	39,972	75,120
Osceola Co	6701	24	372,348	118,632	490,980
Osceola CRC	6703	24	63,636	170,364	234,000
Oscoda Chtn Twp	3503	24, 16	54,276	77,232	131,508
Oscoda Co	6801	24	168,804	121,980	354,840
Oscoda Wurtsmith Arpt Auth I	6802	24	7,512	3,048	10,560
Otisville, Vlg of	2506	24, 11	13,380	26,184	39,564
Otsego Co	6902	24	333,264	350,484	683,748
Otsego CRC	6901	24	120,288	245,904	366,192
Ottawa Co	7003	24, 22, 21, 20	3,409,152	1,547,520	4,956,672
Ottawa Co Central Disp Auth	7008	10, 5	17,664	42,324	63,216
Ottawa CRC	7002	24	426,672	1,110,276	1,536,948
Otter Lake, Vlg of	4408	24	1,680	948	2,628
Owosso, City of	7607	24, 6	(12,240)	82,560	70,320
Oxford Fire Department	6327	24	97,320	99,960	197,280
Oxford, Vlg of	6326	24	60,660	64,560	125,220
Parchment, City of	3901	24	14,208	50,364	64,572
Pathways(Spr.Bhvl.Mntl.Hlth)	5214	18, 13, 10	73,236	2,333,220	2,406,456
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	24	18,912	24,000	42,912
Paw Paw, Vlg of	8002	24	130,860	90,132	220,992
Pellston, Vlg of	2404	24	3,408	4,860	8,268
Pennfield Chtn Twp	1312	24	48,096	37,272	85,368
Pentwater, Vlg of	6401	24	32,040	17,208	49,248
Perrinton, Vlg of	2909	24	3,996	(1,236)	2,760
Petersburg, City of	5807	24	14,856	3,540	18,396
Petoskey, City of	2402	24	400,800	307,908	708,708
Pewamo, Vlg of	3407	24	5,616	3,468	9,084
Pigeon, Vlg of	3203	24	13,368	20,844	34,212
Pinckney, Vlg of	4706	24, 5	56,016	20,280	76,296
Pinconning, City of	0904	24	13,056	42,060	55,116
Pittsfield Chtn Twp	8110	24, 18	516,972	459,144	976,116
Pleasant Ridge, City of	6301	24, 21, 5	56,460	200,400	256,860
Plymouth Dist Lib	8221	24	87,840	21,216	109,056
Plymouth, Chtn Twp of	8238	22, 20, 13	247,680	414,996	669,168
Plymouth, City of	8202	12, 5	4,524	1,314,468	1,364,568
Pokagon Band of Potawatomi	8401	24	1,056,624	0	1,056,624
Port Austin Area Swr&Wtr Auth	3210	6	0	(10,464)	0
Port Austin, Vlg of	3208	24	3,780	7,392	11,172
Port Huron Chtn Twp	7711	24	59,796	53,388	113,184
Port Huron HC	7712	24	104,016	160,944	264,960
Port Huron, City of	7702	24, 22, 14	733,476	3,369,720	4,103,196
Port Sanilac, Vlg of	7403	24	11,016	22,524	33,540
Port Sheldon Twp	7018	24	18,612	(11,664)	6,948
Portland, City of	3401	24	184,332	283,824	468,156
Potterville, City of	2313	24	30,156	7,440	37,596
Presque Isle Co	7104	24, 10	159,744	198,156	357,900
Presque Isle CRC	7101	24	70,968	228,060	299,028
PRIDE Youth Programs CLD	6210		0	26,268	26,268
Ravenna, Vlg of	6111	24	6,816	5,148	11,964
Reading, City of	3003	24	6,840	(288)	6,552
Redford Twp Dist Lib	8228	24	65,376	26,064	91,440
Redford, Chtn Twp of	8209	24	430,152	1,061,424	1,491,576
Reed City, City of	6702	24	93,444	120,792	214,236
Richfield Twp (Genesee Co)	2514	24	10,860	112,212	123,072
Richfield Twp (Roscommon Co)	7202	24	41,472	57,156	98,628
Richland Twp	7310	24	37,032	79,704	116,736
Richmond, City of	5012	24	14,568	39,192	53,760
Rochester, City of	6307	21	213,168	414,336	627,504
Rockford, City of	4103	24	142,620	131,040	273,816
Rockwood, City of	5810	24	61,992	564	62,556
Rogers City, City of	7102	24	96,864	312,504	409,368

**MERS 12/31/2014 Valuation - Results By Municipality**

<b>Municipality Name</b>	<b>Number</b>	<b>Amortization Period(s) for Positive UAL<sup>1</sup></b>	<b>Normal Cost</b>	<b>Amortization Payment<sup>2</sup></b>	<b>Total Employer Contribution</b>
Romeo Dist Lib	5006	6, 5	32,064	23,928	55,992
Romeo, Vlg of	5005	24	116,472	135,444	251,916
Romulus, City of	8225	24, 21, 20	294,936	2,067,228	2,362,164
Roosevelt Park, City of	6107	24, 21, 19	64,944	134,508	199,452
Roscommon Co	7201	24, 18	343,908	325,752	669,660
Roscommon Co Trans Auth	7205	24	60,552	18,048	78,600
Rose City, City of	6504	24	10,344	5,520	15,864
Rose Twp	6506	24	1,572	(29,544)	0
Royal Oak, Chtr Twp of	6306	24, 14, 10, 8	12,516	(220,608)	0
Saginaw Chtr Twp	7314	24	7,404	386,760	394,164
Saginaw Co	7303	11, 6, 5	271,680	429,780	701,460
Saginaw Co 911 Com Ctr	7316	6	81,384	544,776	626,160
Saginaw Co CMH	7318	24, 11, 6	88,188	233,916	322,104
Saginaw CRC	7304	24, 22	209,508	408,972	620,292
Saginaw HC	7321	24	10,548	100,548	112,068
Saginaw Trans Sys Auth	7319	24	91,464	(13,584)	77,880
Saginaw, City of	7301	5	353,796	14,071,140	14,428,488
Saginaw, Pub Lib of	7317	24	33,972	(107,076)	0
Saginaw-Midland Muni Wtr Corp	7305	20, 5	32,748	170,112	202,860
Saline, City of	8105	24, 16	262,092	536,400	798,492
Sandusky Dist Lib	7404	24	2,412	(216)	2,196
Sandusky, City of	7402	24	53,652	103,020	156,672
Sanilac CRC	7410	24	147,564	45,012	192,576
Saranac HC	3413	24	5,988	17,028	23,016
Saugatuck Twp	0305	24	16,848	34,236	51,084
Saugatuck Twp Fire Dist	0313	24	11,868	1,440	13,308
Saugatuck, City of	0307	24	28,632	10,440	39,072
Sault Ste. Marie HC	4906	24	21,324	1,152	22,476
Sault Ste. Marie, City of	1701	24	161,400	403,956	565,356
SCCMUA	1905	24, 22	43,500	22,152	65,652
Schoolcraft Co	7503	24, 14	458,820	545,676	1,016,496
Schoolcraft CRC	7501	24	150,480	411,060	561,540
Schoolcraft Memorial Hosp	7505	8, 6, 5	99,768	717,468	866,040
Scio Twp	8116	24	73,416	24,288	97,704
Scottville, City of	5308	24	18,288	3,228	21,516
SE Oakland Co Rsrc Rec Auth	6310	24	62,412	108,636	171,048
SE Oakland Co Wtr Auth	6309	24	63,624	122,292	185,916
Sebewaing, Vlg of	3205	24	42,444	7,836	82,056
SEMCOG	8210	24	388,476	43,968	432,444
Shepherd, Vlg of	3704	24, 20	13,008	(2,628)	12,636
Shiawassee Co	7602	24, 5	1,179,888	1,870,680	3,050,592
Shiawassee Co CMH	7609	24	422,052	65,364	487,416
Shiawassee Council on Aging	7605	24	4,140	10,716	14,856
Shiawassee CRC	7601	24	102,372	441,468	544,068
Shiawassee Dist Lib	7606	24	12,480	(13,368)	0
Sims Whitney Util Auth	0606	24	8,076	3,516	11,592
SMART	8216	24	2,089,464	3,695,556	5,785,020
South Haven Area ESA	8005	24, 12	44,760	153,552	198,312
South Haven, City of	8001	24, 21, 5	325,296	162,936	511,116
South Lyon, City of	6315	24	245,580	210,768	456,348
Sparta, Vlg of	4107	24	53,868	102,432	156,300
Spring Lake Dist Lib	7016	24	41,448	(15,456)	25,992
Spring Lake, Vlg of	7015	24, 22	11,820	17,760	46,476
Springfield, City of	1303	24, 22, 21	48,624	138,804	187,428
St Charles, Vlg of	7308	24	49,476	84,972	134,448
St Clair HC	7715	24	12,024	16,176	28,200
St Clair Shores HC	5007	24	27,024	50,676	77,700
St Clair, City of	7703	24, 11, 5	114,576	476,136	610,992
St Ignace, City of	4904	24	111,804	212,160	324,396
St Johns, City of	1902	24, 13	103,884	681,996	785,880
St Joseph Co	7803	24	382,308	25,788	408,096
St Louis HC	2908	20	12,828	1,284	14,112
St Louis, City of	2902	21, 6, 5	17,088	303,132	320,220
Stambaugh Twp	3615	24	1,656	3,120	4,776
Standish, City of	0601	5	11,148	179,748	190,896

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Stanton, City of CLD	5903		0	0	0
Stephenson, City of	5504	24	15,564	13,092	28,656
Sterling, Vlg of	0605	24	4,596	(15,792)	0
Stockbridge, Vlg of	3316	24	16,788	16,860	33,648
Sturgis HC	7805	24	7,380	(1,416)	5,964
Summit Twp	3803	24	205,140	274,860	480,000
Sumpter Twp	8226	24, 10	79,152	116,028	195,180
Superior Chtr Twp	8109	24	95,580	90,996	186,576
Superior Dist Lib	1702	24	14,244	(58,464)	0
Superiorland Lib Coop	5208	22	0	7,956	7,956
SW Mich Comm Amb Svcs	1119	24	9,576	29,052	38,628
SW Shiawassee ESA	7611	24	46,176	(2,580)	43,596
Swan Creek Twp	7309	24	7,428	6,276	13,704
Swartz Creek, City of	2504	24, 6	35,052	123,156	158,208
Sylvan Lake, City of	6314	24, 21	18,924	51,264	70,188
Tawas Police Auth	3504	24	(10,368)	32,052	21,684
Taylor HC	8231	22	15,036	(876)	14,160
The Lib Network	8218	24, 8	63,696	92,376	156,072
Three Rivers, City of	7801	24	193,956	237,072	431,028
Tittabawassee, Twp of	7322	24	49,080	(6,636)	42,444
Traverse Area Dist Lib	2807	24	126,540	138,768	265,308
Traverse City Light & Power	2811	24	304,356	640,032	944,388
Traverse City, City of	2801	24	391,800	664,992	1,056,792
Trenton, City of	8203	11	104,640	1,860,156	1,964,796
Tri-County Aging Consortium	3307	24	297,612	7,836	305,448
Trio Council on Aging Inc CLD	6507		0	4,423	4,423
Tuscarora Twp	1604	24	53,184	54,996	108,180
Tuscola Co	7902	24, 14, 5	341,040	340,476	681,516
Tuscola Co CMH	7907	24	225,480	7,584	233,064
Tuscola Co Hlth Dpt	7901	24	104,724	106,860	211,584
Tuscola Co MCF	7906	24	211,656	16,356	228,012
Tuscola CRC	7908	24	48,576	107,556	156,132
Twin City Pub Safety Auth CLD	3610		0	0	0
Ubly, Vlg of	3212	24	4,188	12,828	17,016
Utica, City of	5008	24	52,536	115,596	168,132
Van Buren Co	8006	24	422,328	509,280	931,608
Van Buren Dist Lib	8007	24	33,432	10,392	43,824
Van Buren Twp	8236	24	195,132	194,004	389,136
Vassar, City of	7903	21	32,448	125,820	158,268
Vevay Twp	3318	24	3,120	15,204	18,324
Vicksburg Dist Lib	3904	24	5,136	2,304	7,440
Vicksburg, Vlg of	3902	24	57,024	36,816	93,840
Vienna, Chtr Twp of	2522	24	17,028	28,428	45,456
W Iron Co Swr Auth	3612	24	14,844	27,492	42,336
W Mich CMH Sys	5304	5	29,388	70,536	99,924
W Mich Shoreline Rgnl Dev Comm	6110	24	67,680	(84,408)	0
W UP Dist Hlth Dept	3101	24, 10	51,048	355,392	406,440
Wakefield, City of	2701	24	38,964	116,064	155,028
Walker, City of	4112	10	223,344	1,044,444	1,267,788
Walled Lake, City of	6324	24	52,716	507,540	560,256
Washtenaw Co	8113	24, 16	1,703,148	1,026,192	2,732,952
Washtenaw CRC	8102	24	386,040	1,611,036	2,009,664
Wayland, City of	0304	24	158,148	87,408	245,556
Wayne HC	8252	24	14,448	7,164	21,612
Wayne, City of	8242	24, 11	709,200	2,840,568	3,652,260
Webberville, Vlg of	3314	24	3,288	(600)	2,688
West Branch Dist Lib	6509	24	6,528	2,064	8,592
West Branch, City of	6505	24, 22	37,176	59,520	97,956
Westland, City of	8211	24, 22	1,040,652	4,089,852	5,163,096
Westphalia, Vlg of	1907	24	8,484	5,820	14,304
Wexford Co	8302	24	294,156	480,900	775,056
Wexford CRC	8303	24	119,100	290,280	409,380
White Cloud Cmnty Lib	6208	24	6,636	1,728	8,364
White Cloud, City of	6206	24	19,944	18,564	38,508
White Cloud/Sherman Util	6211	24	8,724	4,008	12,732

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White Lake Chtr Twp	6325	24	318,636	316,524	635,160
White Pigeon, Vlg of	7804	24	9,636	(1,776)	7,860
White Pine District Library	5904	24	1,080	6,192	7,272
Whitehall, City of	6105	24	87,828	70,008	157,836
Willard Pub Lib	1308	24	91,572	16,812	108,384
Williamston, City of	3310	24, 18	50,244	92,760	143,004
Wixom, City of	6316	22, 21, 11	265,788	878,496	1,144,284
Wolverine Lake, Vlg of	6329	24, 15	(25,164)	90,540	65,376
WUPPDR	3108	24	21,996	(10,776)	11,220
Ypsilanti Cmnty Util Auth	8106	24	493,620	1,175,460	1,669,080
Ypsilanti HC	8115	24	21,648	3,912	25,560
Ypsilanti, City of	8101	24, 18	147,012	(696,984)	20,484
Ypsilanti, Twp of	8104	24	166,344	286,104	452,448
Totals - Active Groups	713		121,224,000	266,789,304	391,989,504
Totals - Closed Groups	15		0	144,822	144,822
Totals - MERS	728		121,224,000	266,934,126	392,134,326

<sup>1</sup> The amortization period of negative UAL is 10 years.

<sup>2</sup> For overfunded divisions the displayed amortization payment is based on a 10-year amortization of the assets in excess of accrued liabilities, and acts as a credit against the normal cost. The entire credit is shown, even if it exceeds the normal cost. Thus the numbers do not always add up across, since the total contribution cannot be less than zero.