



MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF MICHIGAN

**SUMMARY REPORT OF THE 78th ANNUAL ACTUARIAL VALUATIONS
AS OF DECEMBER 31, 2023**

FOR THE 748 DEFINED BENEFIT PLAN AND HYBRID PLAN MUNICIPALITIES





September 26, 2024

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

Ladies and Gentlemen:

This report presents a summary of the results of the 78th Annual Actuarial Valuations, prepared as of December 31, 2023, for the Municipal Employees' Retirement System (MERS) 748 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 and those designated or approved by the Retirement Board.

MERS is an independent, professional retirement services organization that has partnered with Michigan municipalities for over 70 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 October 18, 2016).

The purposes of each municipality's December 31, 2023 annual actuarial valuation are to measure funding progress, to determine the employer contribution rates for the fiscal year beginning in 2025, provide information regarding the identification and assessment of risk, to determine the actuarial information for applicable Governmental Accounting Standards Board (GASB) Statements, and provide information to assist the local unit of government with State reporting requirements. The valuation assumed the continuing ability of the plan sponsors to make the contributions necessary to fund their respective plans. A determination regarding whether or not the plan sponsors are actually able to do so is outside the scope of this assignment and our area of expertise and was not performed.

The purpose of this summary report is to provide an overview of the results of the valuations of the individual municipalities and to include an aggregate disclosure of the "Low-Default-Risk Obligation Measure" (LDRM) as required under the Actuarial Standard of Practice (ASOP) No. 4, *Measuring Pension Obligations and Determining Pension Plan Costs or Contributions*. 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 may be provided by the Retirement System to other interested parties only in its entirety and only with the permission of the Retirement System. Gabriel, Roeder, Smith & Company is not responsible for the consequences of unauthorized use of this report.

Information regarding the identification and assessment of risk is also included in this report. 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.

Rebecca L. Stouffer, Mark Buis, Kurt Dosson, and Shana M. Neeson 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 audited. Gabriel, Roeder, Smith & Company does not assume responsibility for the accuracy or completeness of the provided data.

Our actuarial valuation was based on the following:

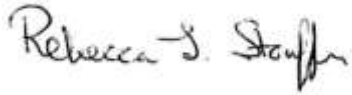
- The benefit provisions of MERS, as described on pages 5 - 17 of Appendix E which is on the MERS website at: [Appendix](#);
- Demographic data on the participants covered, as described in Section II.;
- Financial information regarding plan assets, as described in Section III.; and
- The actuarial assumptions and funding methods adopted by the Retirement Board. See pages 19 - 40 of Appendix E 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.



The signing actuaries are independent of the plan and plan sponsors. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided to MERS in this report.

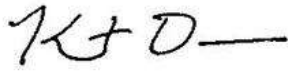
Respectfully Submitted,
Gabriel, Roeder, Smith & Company



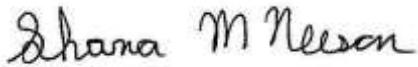
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MERS 12/31/2023 Valuation - Results by Municipality

Appendix A: Participant Information

Appendix B: Accrued Liabilities and Assets

Appendix C: Annual Employer Contribution Requirements

Appendix D: Plan Maturity Measures

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I. Results of the Actuarial Valuation

Overview

Our actuarial valuation of the liabilities and contribution rates for each of the 748 Defined Benefit Plan and Hybrid Plan participating municipalities in the Municipal Employees' Retirement System as of December 31, 2023 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 E which is on the MERS website at: [Appendix](#)).
2. The characteristics of active and inactive MERS participants as of December 31, 2023 (see Section II).
3. The assets attributable to MERS participants of each participating municipality. The total assets (at actuarial value) for all 748 municipalities included in the December 31, 2023 valuation was \$13.6 billion. The market value of assets was \$12.3 billion.
4. The actuarial assumptions and funding method (see Appendix E which is on the MERS website at: [Appendix](#)). The results in this report reflect the assumptions and funding policy adopted by the Retirement Board in February 2019, February 2020, and February 2022.

The employer contribution rate has been determined for each open 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.

The total normal cost is, for each active participant, the level percentage of payroll contribution (from entry age to retirement) required to accumulate sufficient assets at the participant's retirement to pay for his or her projected benefit. The employer normal cost is the total normal cost reduced by the employee contribution rate. Closed municipalities (no longer actively participating in MERS) are covered by separate 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 2025 and is then amortized as noted in the [Appendix](#).

Each of these components of the employer contribution (i.e., normal cost and amortization payment) is shown separately for each municipality in Appendix C. For open divisions, we show estimated dollar contributions (based on projected 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. The Annual Actuarial Valuation report for each individual municipality contains information regarding the identification and assessment of risk. Appendix D summarizes the risk measures for all municipalities.



Municipality Funded Status

One measure of a municipality's funding progress is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. The most recent MERS actuarial valuation is as of December 31, 2023. At that date 96 municipalities (13% of all Defined Benefit Plan and Hybrid Plan municipalities in MERS) were funded at 100% or higher, up from 94 last year. There were 711 municipalities in MERS that were funded at 60% or higher (95% of all municipalities), up from 648 last year.

Changes in Municipality Funding Percentages in 2023

Each municipality's plan is a standalone entity. Benefits are determined at the local level, each municipality is responsible for funding its own benefit provisions, and funded percentages vary between municipalities, as shown in Table 1 and Chart 7. Factors that affect the change in a municipality's funded percentage during 2023 include:

- **Funding Policy** - The MERS funding policy is designed to result in a gradual change in the funded percentage towards 100% funding.
- **Investment Experience** - The actual market rate of return during 2023 was greater than the assumed rate of return. The impact of this greater than assumed rate of return is scheduled for recognition in the 2023 and following four valuations. Considered in combination with recognition of previous investment experience, the actuarial rate of return during 2023 was lower than assumed resulting in decreased funded percentages (absent other factors).
- **Assumption Changes** - Effective February 17, 2022, the MERS Retirement Board adopted a dedicated gains policy that automatically lowers the assumed rate of investment return by using excess asset gains to mitigate large increases in required contributions to the Plan. Full details of this dedicated gains policy are available in the Actuarial Policy found on the MERS [website](#). Some goals of the dedicated gains policy are to:
 - Provide a systematic approach to lower the assumed rate of investment return between experience studies; and
 - Use excess gains to mitigate both the increase in the normal cost payment the first year and any increase in UAL resulting from the reduction in the assumed rate of return (i.e., minimize the first-year impact (i.e., increase) in employer contributions).

The dedicated gains policy was implemented with the December 31, 2021 annual actuarial valuation and was reflected in computed employer contribution amounts beginning in fiscal year 2023.

Investment performance measured for the one-year period ending December 31, 2023 resulted in excess gains for use in lowering the assumed rate of investment return. As a result, this assumption was lowered from 7.00% to 6.93%.

- **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 2023 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.
- **Protecting MI Pension Grant Program** - On July 1, 2022, Michigan lawmakers passed the state budget for the 2022-2023 fiscal year. As a part of the budget, \$750 million was earmarked for underfunded municipal pension plans in counties, cities, townships, villages and road commissions across the state. Known as the Protecting MI Pension Grant Program, the legislation was designed to support municipal plans under 60% funded.

Funds, in the amount of \$464M, were received by municipalities, deposited into the MERS trust during August 2023, and are reflected in the valuation of the individual municipality. One result is that the number of employers below 60% funded has decreased substantially since the December 31, 2022 valuation.

The above list is not all inclusive. In addition, 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 5-year smoothed value of assets in conjunction with application of a Dedicated Gains policy. The Dedicated Gains policy serves to systematically lower the assumed rate of return and applies to any market gains remaining after the preliminary application of the Asset Method. Only a portion of each year's investment market losses or gains were recognized in the 2023 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, 2023, the actuarial value of assets is 110% of market value due to asset smoothing. This means there are deferred investment losses, which will put upward pressure on contributions in the short term.

There are key differences between the data and figures used to calculate market performance in actuarial reports such as this, and a municipality's State of Fiduciary Net Position. The **Actuarial Rate of Return** is calculated on the actuarial value of assets and will differ from the computed **Market Rate of Return** due to the smoothing of historical returns. For plans across the country, the actuary generally computes a simplified estimate of the rate of return called the Market Rate of Return assuming all contributions and benefits are paid in the middle of the year. The actuary's calculation under this method should not be used to assess investment performance since it is impacted by the timing of cash flows. Both the actuarial rate of return and the market rate of return are aggregated across all MERS plans system-wide and are a notional value which is not intended to be interpreted as an individual plan's rate of return.

MERS publishes an **Annualized Rate of Return** on their website [here](#). These figures are calculated by MERS external banking custodian and are annually audited. Differences between the **Annualized Rate of Return** and the **Market Rate of Return** can generally be attributed to the treatment of expenses, the **Market Rate of Return** is net 20 basis points of administrative expenses and 20 basis points of investment expenses, and the type of calculation. The **Market Rate of Return** is a cash-weighted return calculation and the **Annualized Rate of Return** calculation is generally calculated as a time-weighted return independent of the cash flows based on additional interim data (e.g., quarterly, monthly, or more frequent).

Year Ending December 31,	Actuarial Rate of Return <i>Smoothed</i> (Net of Expenses)	Market Rate of Return (Net of Expenses)	Market Rate of Return (Gross)
2021	17.04%	13.97%	14.32%
2022	3.51%	-10.61%	-10.24%
2023	5.54%	10.94%	11.92%

The actuary's calculations for MERS as a whole may be found in the [Appendix](#) to the Annual Actuarial Valuation. Note that calculations of rates of return for individual plans may differ from that of MERS as a whole since the plan's cash flows may differ proportionately from that of MERS as a whole.



Low-Default-Risk Obligation Measure

In December 2021, the Actuarial Standards Board (ASB) adopted a revision to Actuarial Standard of Practice (ASOP) No. 4, *Measuring Pension Obligations and Determining Pension Plan Costs or Contributions*. The revised ASOP No. 4 requires the calculation and disclosure of a liability referred to by the ASOP as the “Low-Default-Risk Obligation Measure” (LDROM). The rationale that the ASB cited for the calculation and disclosure of the LDROM was included in the Transmittal Memorandum of ASOP No. 4 and is presented below (emphasis added):

“The ASB believes that the calculation and disclosure of this measure provides **appropriate, useful information for the intended user regarding the funded status of a pension plan**. The calculation and disclosure of this additional measure is **not intended to suggest that this is the “right” liability measure** for a pension plan. However, the ASB does believe that **this additional disclosure provides a more complete assessment of a plan’s funded status and provides additional information regarding the security of benefits that members have earned as of the measurement date.**”

Comparing the Accrued Liabilities and the LDROM

One of the fundamental financial objectives of the MERS plan is to finance each member’s retirement benefits over the period from the member’s date of hire until the member’s projected date of retirement (entry age actuarial cost method) as a level percentage of payroll. To fulfill this objective, the discount rate that is used to value the accrued liabilities of MERS is set equal to the **expected return** on the System’s diversified portfolio of assets (referred to sometimes as the investment return assumption). For MERS, the investment return assumption is 6.93%.

The LDROM is meant to approximately represent the lump sum cost to a plan to purchase low-default-risk fixed income securities whose resulting cash flows essentially replicate in timing and amount the benefits earned (or the costs accrued) as of the measurement date. **The LDROM is very dependent upon market interest rates at the time of the LDROM measurement. The lower the market interest rates, the higher the LDROM, and vice versa.** The LDROM results presented in this report are based on the entry age actuarial cost method and discount rates based upon the December 2023 Treasury Yield Curve Spot Rates (end of month). The 1-, 5-, 10- and 30-year rates follow: 4.96%, 4.06%, 3.94%, and 4.15%.

Some ways in which the LDROM can assist the MERS Retirement Board in a decision-making process include:

- (1) It provides information to potentially allow for better risk management for MERS.
- (2) It provides more complete information regarding the benefit security of the membership’s benefits earned as of the measurement date.
- (3) It brings into consideration a potential value for a “withdrawal liability” for employers wishing to terminate MERS participation.

Valuation Accrued Liabilities	LDROM
\$18.0B	\$24.9B



Gain and (Loss) Analysis

A gain and (loss) analysis is a measure of the actual plan experience and the expected experience using the plan's actuarial assumptions. The total gain or (loss) can be segregated between an investment gain or (loss) and other gain or (loss).

Valuation Date December 31,	Investment Gain or (Loss)	Other Gain or (Loss)
2023	\$(189.7M)	\$(80.2M)

Table 1: Summary of the Valuation Results

	December 31,		
	2023	2022	2021
Number of Participating Municipalities	735	733	731
Number of Closed Municipalities ¹	13	13	13
Total Defined Benefit and Hybrid Municipalities	748	746	744
Number of Valuation Divisions			
Open to new hires	905	924	984
Closed to new hires	2,336	2,200	2,103
Closed municipalities	16	16	16
Total	3,257	3,140	3,103
Total Active Participant Payroll (millions)	\$ 1,958	\$ 1,891	\$ 1,834
Assets at Market Value (millions)	\$ 12,330	\$ 10,983	\$ 12,493
Assets at Actuarial Value (millions)	13,556	12,711	12,474
Actuarial Rate of Return ²	5.54%	3.51%	17.04%
Actuarial Accrued Liability (millions)	\$ 18,032	\$ 17,533	\$ 17,144
Median AAL Funded Percentage (based on actuarial value of assets)	78%	78%	78%
Number of Municipalities:			
Under 60% Funded	37	98	97
60%-80% Funded	362	311	304
80%-100% Funded	253	243	242
100%+ Funded	96	94	101
Median Plan Maturity Risk Measures:			
Ratio of Market Value of Assets over Payroll	5.6	5.0	5.9
Ratio of Actuarial Accrued Liability over Payroll	8.1	8.2	8.1
Ratio of Actives over Retirees and Beneficiaries	0.7	0.7	0.7
Ratio of Market Value of Assets over Benefit Payments	11.9	11.4	13.7
Ratio of Net Cash Flow over Market Value of Assets	-1.2%	-1.2%	-1.4%

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

² Refer to discussion on prior page for additional detail.

II. Participant Characteristics as of December 31, 2023

Active Participants

The total number of defined benefit plan active participants decreased from 30,438 on December 31, 2022 to 30,153 on December 31, 2023.

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

Item	December 31,		
	2023	2022	2021
Number of defined benefit plan active participants	30,153	30,438	31,019
Average age	45.4	45.5	45.7
Average benefit service	10.2	10.5	10.8
Average eligibility service ¹	11.2	11.4	11.7
Average compensation	\$ 64,943	\$ 62,116	\$ 59,111
Aggregate compensation (millions)	\$ 1,958.2	\$ 1,890.7	\$ 1,833.6

¹ Description can be found under Miscellaneous and Technical Assumptions in the Appendix.

Vested Former Participants

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

There were 9,239 former employees with deferred vested rights as of December 31, 2023. This compares to 9,128 such participants as of the prior valuation.

Item	December 31,		
	2023	2022	2021
Number of vested former participants ¹	9,239	9,128	8,916
Average age	49.6	49.6	49.8
Average annual deferred benefit	\$ 11,689	\$ 11,576	\$ 11,416

¹ Excludes terminated employees who are not vested. Any employee contributions still on deposit for such persons are reflected as a pending refund accrued liability.

Retirees and Beneficiaries

There were 46,637 retirees and beneficiaries receiving payments as of December 31, 2023. The table below presents age and benefit information as of the current valuation and for the past two years.

Item	December 31,		
	2023	2022	2021
Number of pensioners	46,637	45,839	44,723
Average age	70.6	70.4	70.2
Average annual benefit	\$ 23,982	\$ 23,588	\$ 23,181



Table 2: Defined Benefit and Hybrid Municipalities and Participants - Historical Comparison

Valuation Date Dec. 31,	No. of DB and Hybrid Municipalities	Active Participants				Vested Former Participants	
		Number	Annual Payroll	Average Pay	% Increase Avg. Pay	Number	Annual Benefits
1985	342	29,659	\$ 544,238,433	\$ 18,350		641	
1990	381	32,256	725,691,155	22,498		1,261	
1995	490	35,611	972,975,649	27,322		2,322	
2000	560	36,573	1,225,992,204	33,522		5,303	
2005	644	36,467	1,462,411,810	40,102		6,126	\$ 43,894,457
2010	715	35,816	1,683,983,258	47,018		6,961	60,836,793
2013	728	34,809	1,687,391,045	48,476	1.0 %	7,620	72,185,583
2014	728	35,302	1,743,799,124	49,397	1.9	7,690	77,919,750
2015	732	35,274	1,786,825,334	50,656	2.5	8,340	83,291,898
2016	735	34,843	1,779,919,980	51,084	0.8	8,252	85,220,062
2017	743	34,787	1,812,477,401	52,102	2.0	8,361	87,839,939
2018	745	33,891	1,812,758,776	53,488	2.7	8,605	93,258,513
2019	745	33,710	1,850,299,634	54,889	2.6	8,638	95,514,536
2020	742	32,314	1,851,572,891	57,299	4.4	8,663	97,289,982
2021	744	31,019	1,833,562,238	59,111	3.2	8,916	101,783,532
2022	746	30,438	1,890,680,777	62,116	5.1	9,128	105,668,368
2023	748	30,153	1,958,236,023	64,943	4.6	9,239	107,994,002

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

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Select results prior to 2018 were received directly from the prior actuary.

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
1985	8,343		\$ 27,747,190	
1990	10,317		51,738,242	
1995	13,032		102,010,673	
2000	16,275		173,549,622	
2005	20,155		288,061,637	
2010	26,930		481,476,493	
2013	32,460	9.1 %	628,103,333	11.1 %
2014	35,754	10.1	723,077,656	15.1
2015	37,467	4.8	778,114,296	7.6
2016	38,774	3.5	822,640,812	5.7
2017	40,148	3.5	866,696,664	5.4
2018	41,350	3.0	908,941,059	4.9
2019	42,486	2.7	949,112,105	4.4
2020	43,597	2.6	992,934,193	4.6
2021	44,723	2.6	1,036,715,292	4.4
2022	45,839	2.5	1,081,247,846	4.3
2023	46,637	1.7	1,118,456,220	3.4

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

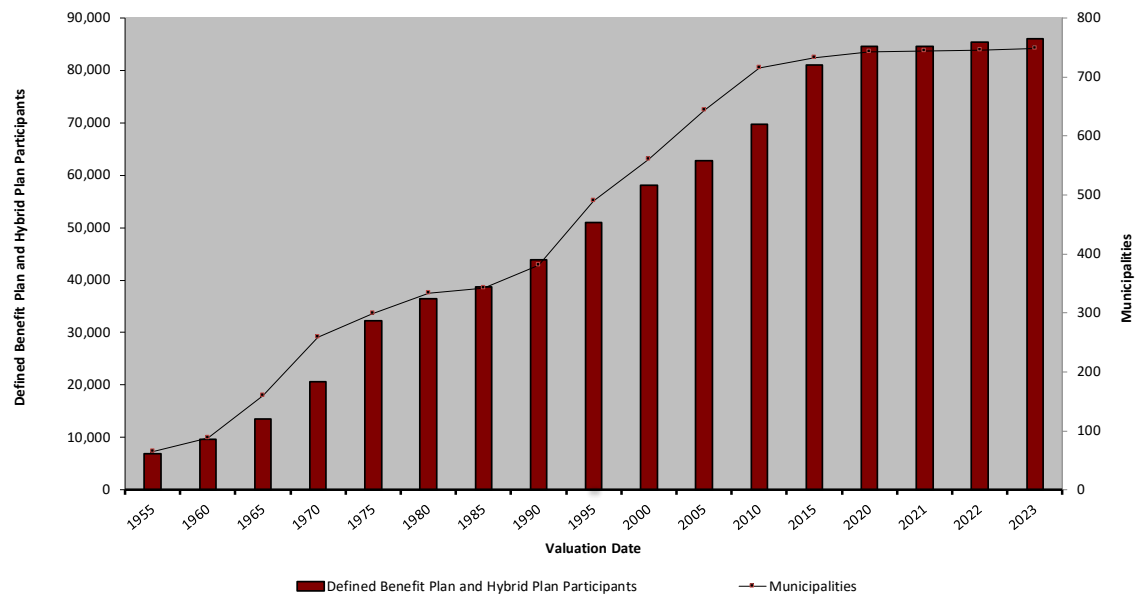


Chart 1 presents a comparison of the growth in MERS Defined Benefit Plan and Hybrid Plan municipalities to the growth in plan participants (active participants, vested former participants, and retirees and beneficiaries). Participants may appear in counts more than once based upon employment circumstances.

Chart 2: MERS Composition

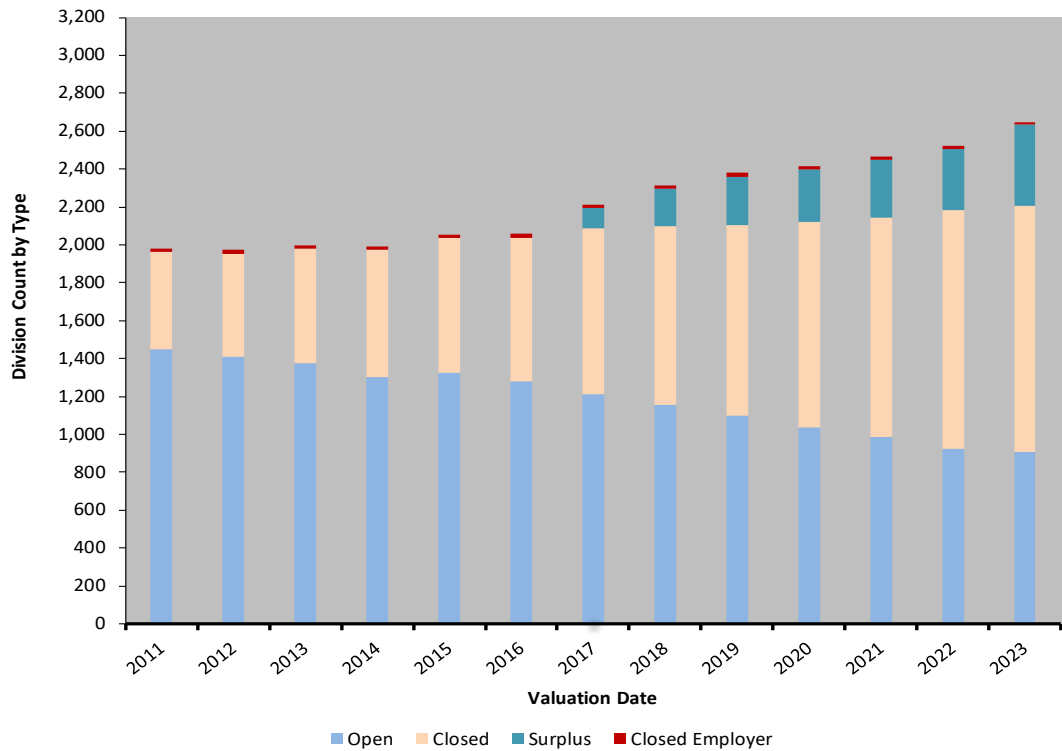


Chart 2 presents a comparison of the make-up of divisions within MERS. Closed linked divisions are excluded from the distribution above. Exclusion of closed linked divisions prevent a skew in distribution.



Chart 3: MERS Composition (Continued)

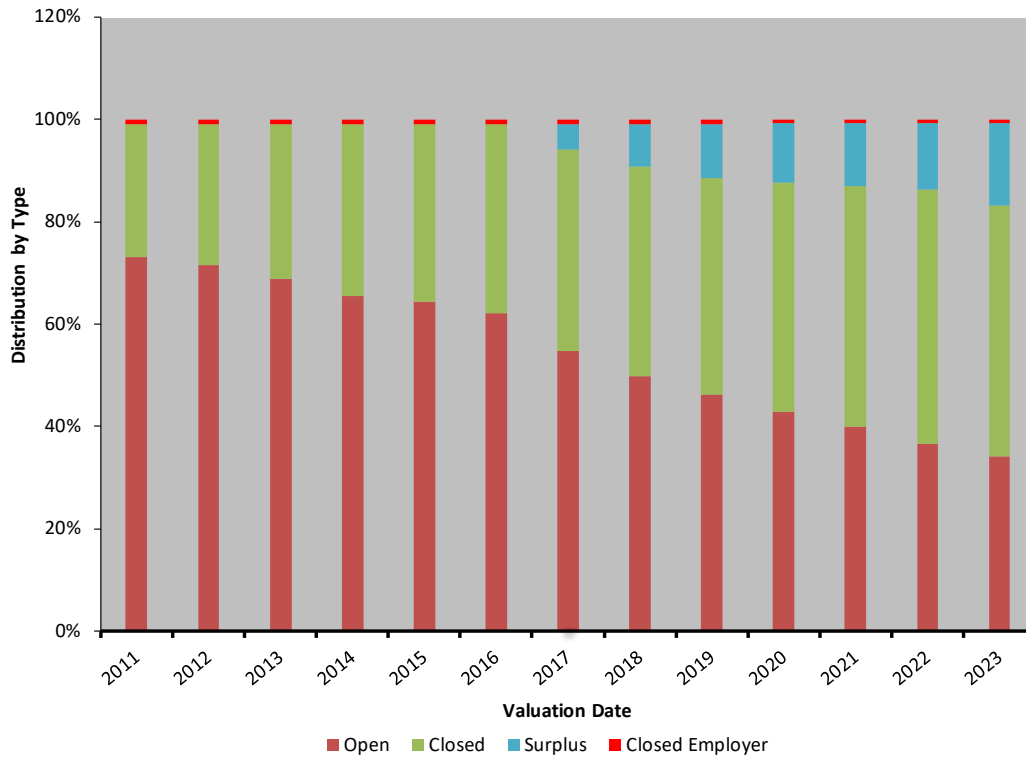


Chart 3 illustrates the composition of MERS by type. As of December 31, 2023 open divisions represent 34% of the divisions shown in Chart 2.

Chart 4: Active and Retired Participants

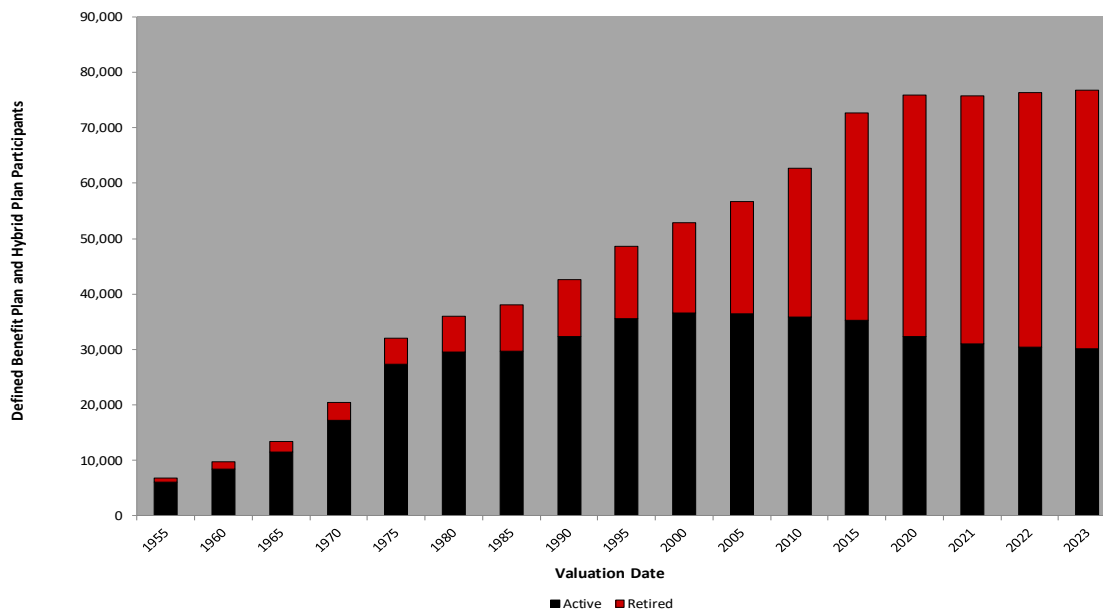


Chart 4 illustrates graphically the historical growth in the number of active participants and retirees and beneficiaries.

Chart 5: Active Participants Per Pension Recipient

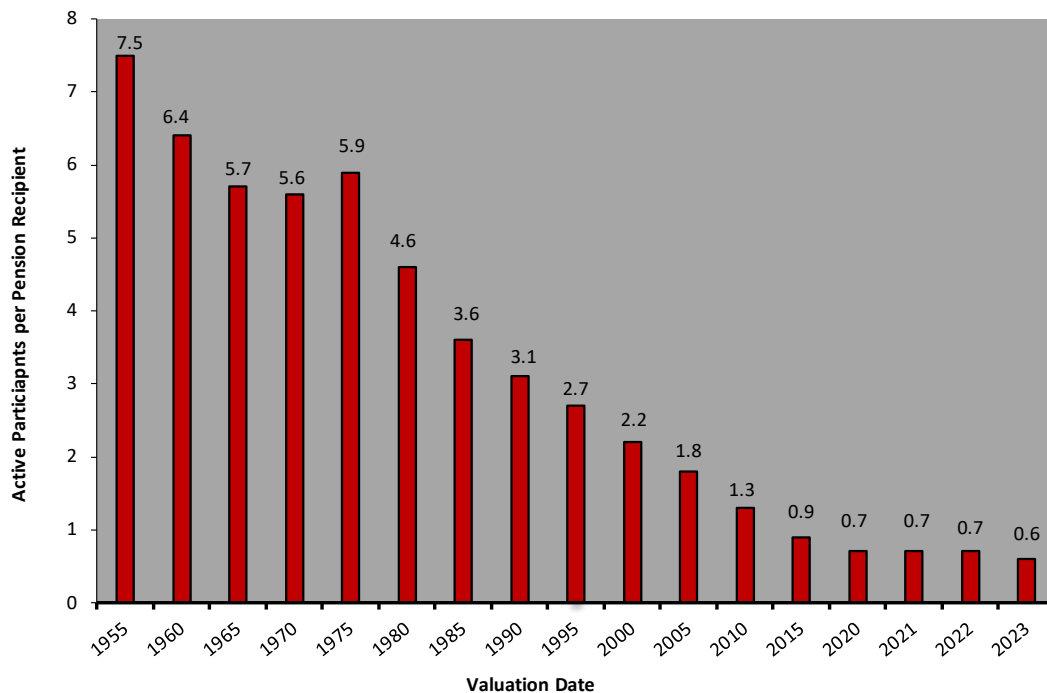
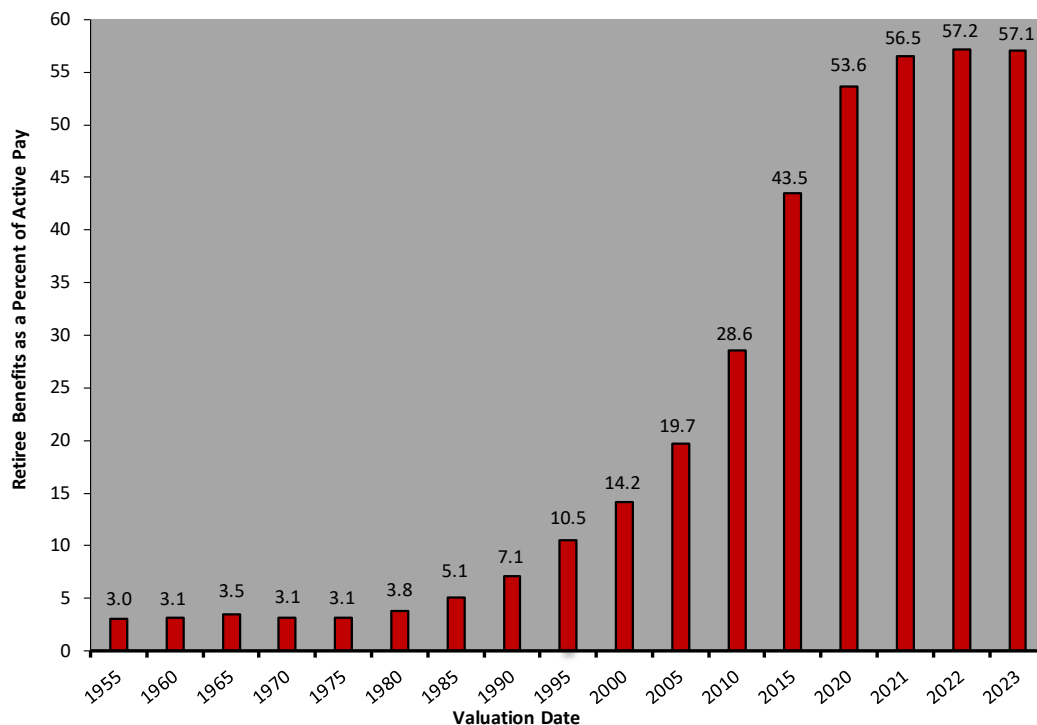


Chart 6: Retiree Benefits as a Percent of Active Pay



Charts 5 and 6 illustrate how MERS has matured over the years. Over time the number of active participants per retiree has declined from over 7 to 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 over the course of a generation or more. The benefit payout as a percentage of active payroll has increased to over 57%.

Active Detail as of December 31, 2023

Table 4: Number and Average Pay of Participants in Active Service 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	30,153	11,539	6,647	3,512	2,989	3,008	1,609	849
	\$ 64,943	\$ 55,533	\$ 65,714	\$ 70,367	\$ 73,999	\$ 76,503	\$ 74,609	\$ 73,207
Under 20	92	92						
	\$ 40,209	\$ 40,209						
20-24	1,183	1,166	17					
	\$ 49,546	\$ 49,494	\$ 53,134					
25-29	2,538	2,112	419	7				
	\$ 58,087	\$ 56,477	\$ 65,885	\$ 76,892				
30-34	3,162	1,791	1,150	208	13			
	\$ 63,107	\$ 58,208	\$ 69,161	\$ 71,297	\$ 71,531			
35-39	3,366	1,407	1,085	637	229	8		
	\$ 65,927	\$ 58,118	\$ 68,033	\$ 75,590	\$ 76,514	\$ 81,347		
40-44	3,812	1,220	923	578	731	343	17	
	\$ 68,585	\$ 55,361	\$ 67,661	\$ 74,496	\$ 82,469	\$ 77,851	\$ 82,800	
45-49	4,076	1,043	787	523	585	859	272	7
	\$ 71,025	\$ 57,096	\$ 67,881	\$ 71,692	\$ 77,508	\$ 82,978	\$ 80,135	\$ 87,109
50-54	4,678	1,072	819	560	560	867	645	155
	\$ 68,576	\$ 55,584	\$ 65,028	\$ 68,039	\$ 71,358	\$ 78,344	\$ 77,181	\$ 78,613
55-59	3,896	916	718	507	475	559	409	312
	\$ 64,463	\$ 55,007	\$ 60,500	\$ 66,004	\$ 67,867	\$ 70,186	\$ 72,319	\$ 73,108
60-64	2,320	501	479	323	272	273	205	267
	\$ 62,284	\$ 52,531	\$ 59,595	\$ 65,665	\$ 64,946	\$ 65,673	\$ 66,376	\$ 72,002
65 & Over	1,030	219	250	169	124	99	61	108
	\$ 57,919	\$ 48,874	\$ 55,311	\$ 60,847	\$ 58,404	\$ 64,670	\$ 63,513	\$ 67,811

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

Retiree and Beneficiary Detail as of December 31, 2023

Table 5: Tabulated by Attained Ages

Age	Number
Under 50	488
50 - 54	1,244
55 - 59	3,100
60 - 64	7,523
65 - 69	10,371
70 - 74	9,831
75 - 79	6,616
80 - 84	3,975
85 - 89	2,136
90 - 94	959
95 - 99	254
100 & Over	25
Certain Only ¹	115
Total	46,637

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

Table 6: Tabulated by Average Annual Pension by Year of Retirement^{2,3}

Year of Retirement	Number	Average Annual Pension
Before 1970	5	\$ 7,044
1970 - 1979	95	9,405
1980 - 1989	830	12,869
1990 - 1999	4,279	19,816
2000 - 2009	11,642	25,188
2010 - 2019	20,006	24,278
2020-2024	9,780	24,857
Total	46,637	23,982

² 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.

³ Reflects January 1 retirements for those that left employment on or before the valuation date.

Retiree and Beneficiary Detail as of December 31, 2023

Table 7: Allowances Being Paid: Tabulated by Type of Benefit

Type of Benefit	Number of Retirees	Number as a Percent of Total	Total Monthly Benefits
Normal Retirement for age and service	38,432	82.5 %	\$ 82,036,615
Non-Duty Disability	1,047	2.2	1,605,684
Duty Disability	562	1.2	1,171,439
Beneficiaries ¹	5,651	12.1	7,155,422
Non-Duty Death	895	1.9	1,168,349
Duty Death	50	0.1	67,176
Totals	46,637	100.0 %	\$ 93,204,685

¹ Includes EDRO alternate payees.

Table 8: Allowances Being Paid: Tabulated by Optional Form of Benefit

Type of Benefit	Number of Retirees and Beneficiaries	Number as a Percent of Total	Total Monthly Benefits
Beneficiary draws 100% of retiree's benefit	15,647	33.6 %	\$ 33,073,177
Beneficiary draws 67% of retiree's benefit	3	0.0	12,816
Beneficiary draws 75% of retiree's benefit	3,398	7.3	8,881,978
Beneficiary draws 60% of retiree's benefit	383	0.8	1,447,792
Beneficiary draws 50% of retiree's benefit	6,279	13.5	14,633,271
Equated Option (changing at Social Security age)	248	0.5	266,401
5 year certain and life	338	0.7	622,628
10 year certain and life	794	1.7	1,638,867
15 year certain and life	315	0.7	577,186
20 year certain and life	649	1.4	1,075,383
Straight life allowance	18,583	39.8	30,975,186
Totals	46,637	100.0 %	\$ 93,204,685

Provision Detail as of December 31, 2023

Table 9: Valuation Divisions Tabulated by Valuation Year and Benefit Formula

Benefit Formula	Number of Divisions with Benefit on December 31,		
	2023	2022	2021
Flat Multiplier (Max varies)			
Less than 1.50%	38	38	39
1.50% to less than 1.75%	230	230	231
1.75% to less than 2.00%	8	7	7
2.00% to less than 2.25%	417	408	408
2.25% to less than 2.50%	530	535	539
2.50% to less than 2.75%	863	859	858
2.75% and above	64	64	67
Tiered Multiplier (Max varies)			
By Service	37	37	36
By Age	46	46	46
By FAC	22	22	20
Other			
Frozen Benefits (Incl. Optional Freeze)	45	45	36
Old Plan Benefits	35	35	35
Other	0	0	0
Surplus Division	427	327	304
Bridged Benefit (Frozen FAC; Grouped on Pre-Bridge Multiplier)			
Less than 1.50%	1	1	0
1.50% to less than 1.75%	8	8	8
1.75% to less than 2.00%	0	0	0
2.00% to less than 2.25%	17	17	17
2.25% to less than 2.50%	28	28	27
2.50% to less than 2.75%	128	129	127
2.75% and above	24	24	22
Tiered Multiplier	18	18	18
Frozen Benefits	19	19	19
Bridged Benefit (Termination FAC; Grouped on Pre-Bridge Multiplier)			
Less than 1.50%	0	0	0
1.50% to less than 1.75%	4	2	2
1.75% to less than 2.00%	1	1	1
2.00% to less than 2.25%	2	1	1
2.25% to less than 2.50%	8	9	9
2.50% to less than 2.75%	15	13	12
2.75% and above	11	11	10
Tiered Multiplier	3	3	3
Hybrid Plan			
1.00% Multiplier	56	56	56
1.25% Multiplier	62	58	59
1.50% Multiplier	79	79	77
1.75% Multiplier	4	4	4
2.00% Multiplier	2	2	2
Frozen Benefits	5	4	3

Benefit Formula	Number of Divisions with Benefit on December 31,		
	2023	2022	2021
Subtotals			
Flat Multiplier (Max varies)	2,150	2,141	2,149
Tiered Multiplier (Max varies)	105	105	102
Other	507	407	375
Bridged Benefit (Frozen FAC; Grouped on Pre-Bridge Multiplier)	243	244	238
Bridged Benefit (Termination FAC; Grouped on Pre-Bridge Multiplier)	44	40	38
Hybrid Plan	208	203	201
Total Divisions	3,257	3,140	3,103

Table 9 shows the distribution of benefit provisions in effect for the 2023 and the past two valuations. MERS is a multiple-employer plan, where each municipality decides its benefit structure.

Provision Detail as of December 31, 2023

Table 10: Additional Benefit Programs

Benefit Program (Required)	No. of Divisions	Benefit Program (Optional)	No. of Divisions	Benefit Program (Optional)	No. of Divisions
Normal Retirement		Unreduced Retirement (Age and Service)		COLA for Existing Retirees	
50	5			0.50% (Non-Compound)	1
52	3	49/20	1	1.40% (Non-Compound) payable for 10 years	4
55	48	50/20	3	2.00% (Non-Compound)	1
58	7	50/25	485	2.50% (Non-Compound)	285
59	2	50/28	1	2.00% (Compound)	26
60	2,722	50/30	6	2.00% (Compound) payable Years 6-15	1
62	6	52/25	2	2.00% (Compound; CPI Limit)	1
65	2	53/25	9	CPI (Compound; 3% Limit) to Age 65	2
Old Plan Benefits	35	55/10	10	CPI (Compound; 4% Limit)	1
Surplus	427	55/15	349	\$300 Annual Flat Dollar	1
		55/20	259	Varies	3
		55/25	759		
Early (Reduced) Retirement		55/30	75	COLA for Future Retirees	
0/25 or 55/10	1	57/25	2	0.50% (Non-Compound)	2
50/25 or 55/10	7	60/10	7	1.00% (Non-Compound)	5
50/25 or 55/15	1,622			1.40% (Non-Compound) payable for 10 years	4
52/25 or 57/15	6			1.50% (Non-Compound)	3
55/25 or 60/15	1	Unreduced Retirement (Service)		2.00% (Non-Compound)	5
50/25	257	6 & out	1	2.50% (Non-Compound)	680
55/10	6	20 & out	22	2.50% (Non-Compound) commencing at age 54	2
55/15	528	21 & out	1	1.00% (Compound)	1
None	367	22 & out	4	2.00% (Compound)	25
Old Plan Benefits	35	23 & out	5	Bridged COLA	
Surplus	427	25 & out	165	2.50% (Non-Compound) before, 0.00% after	34
		30 & out	13	2.50% (Non-Compound) before, 1.00% after	2
Vesting		Unreduced Retirement (Points)		D2 Provisions	
3 years	1			D2 (25%)	83
5 years	38	Rule of 65	2	D2 (50%)	4
6 years	657	Rule of 80	4	D2 (55%)	1
7 years	4	Rule of 85	6	D2 (67%)	19
8 years	222			D2 (70%)	11
10 years	1,857	Survivor Provisions		D2 (50% Dth; 67% Dsb)	1
15 years	16	RS 50%	157	D2 (67% Dth; 50% Dsb)	17
Old Plan Benefits	35	RS 60%	23	D2 No Svc Proj	19
Surplus	427	RS 100%	1		
		RS 75%	2	Disability and Death Provisions	
FAC Period		Sub.75%	15	DD 50% FAC Min	2
2 years	13			DD 80% FAC Min	1
3 years	1,310	Other Provisions		Dty Dsb 65% FAC Min	1
4 years	3	PRO	1	Non Dty Dsb 25% FAC Min	7
5 years	1,447	SLIF	133	Non Dty Dsb 55% FAC Min	1
2 out of 10	1	AWD TBill	33	NDD15% FAC Min	17
3 out of 10	4	AWD (Valuation Interest Rate)	5	NDD25% FAC Min	7
5 out of 10	6	DROP+ (4%)	2	NDD55% FAC Min	1
3 out of 5	11	DROP: Traditional	11	NDD/Dsb Elg: 1 year	7
Old Plan Benefits	35	Max \$ FAC	4	Non Dty Dsb Elg: 5 years	2
Surplus	427	Late Retirement	6	Non Dty Dsb Elg: 10 years	10
		Deferred GrowNRD	11	Dty Dsb: Alt Svc Proj	5
		Deferred Other	1	Non Dty Dsb: Svc Proj	2

Table 10 shows the distribution of Additional Benefit Programs in effect (by division) for the 2023 valuation. 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 (7.00% for December 31, 2022 and December 31, 2023). This procedure was instituted for the December 31, 2005 valuation and further modified with the 2015 experience study, and February 17, 2022 adoption of a Dedicated Gains policy. The procedure 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 during the year.
- (ii) This value is written-up or written-down by recognizing 20% of the current year's difference between actual and expected return and 20% of that difference for the 4 prior years. Actual return for the year includes interest, dividends, realized and unrealized gains or losses, net of administrative and investment expenses.
- (iii) The Dedicated Gains policy applies to market gains remaining after recognition of the current year's asset gain (loss). If the preliminary value is between 80% and 120% of the market value of assets, as of the same date, remaining market gains are used to buy down the assumed rate of return.

For the December 31, 2023 valuation, this procedure produced an actuarial asset value that is equal to 109.96% of market value. The table below shows a brief historical comparison of this ratio.

<u>Valuation Year</u>	<u>Actuarial Asset Value as a % of Market Value</u>
2023	109.96%
2022	115.77%
2021	99.85%
2020	97.24%
2019	101.32%

On page 40 of Appendix E (on the MERS website at: [Appendix](#)) we have illustrated the development of the actuarial value of assets for the December 31, 2019 through December 31, 2023 actuarial valuations.

IV. Employer Contributions and Funded Status as of December 31, 2023

**Table 11: Computed Employer Contribution Rates
(Includes Open Divisions with Assets and/or Liabilities)**

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. %
Flat Multiplier (Max varies)							
Less than 1.50%	15	4.97%	0.78%	9	7.51%	24	1.18%
1.50% to less than 1.75%	119	4.71%	5.69%	34	9.67%	153	6.16%
1.75% to less than 2.00%	3	7.27%	3.49%	1	7.45%	4	4.14%
2.00% to less than 2.25%	118	5.21%	10.60%	42	16.54%	160	12.03%
2.25% to less than 2.50%	106	5.38%	18.34%	29	17.61%	135	18.04%
2.50% to less than 2.75%	120	7.30%	23.47%	37	39.15%	157	25.71%
2.75% and above	12	7.66%	38.91%	1	38.92%	13	38.91%
Tiered Multiplier (Max varies)							
By Service	14	9.23%	26.05%	0	0.00%	14	26.05%
By Age	11	5.09%	13.80%	4	26.67%	15	14.67%
By FAC	3	3.03%	5.58%	3	6.57%	6	5.76%
Bridged Benefit (Frozen FAC; Grouped on Pre-Bridge Multiplier)							
Less than 1.50%	0	0.00%	0.00%	0	0.00%	0	0.00%
1.50% to less than 1.75%	5	4.88%	9.58%	1	13.84%	6	9.72%
1.75% to less than 2.00%	0	0.00%	0.00%	0	0.00%	0	0.00%
2.00% to less than 2.25%	3	5.11%	6.88%	1	24.18%	4	10.50%
2.25% to less than 2.50%	4	6.45%	22.98%	0	0.00%	4	22.98%
2.50% to less than 2.75%	22	7.09%	20.43%	3	22.36%	25	20.55%
2.75% and above	8	11.15%	62.51%	0	0.00%	8	62.51%
Tiered Multiplier	0	0.00%	0.00%	0	0.00%	0	0.00%
Bridged Benefit (Termination FAC; Grouped on Pre-Bridge Multiplier)							
Less than 1.50%	0	0.00%	0.00%	0	0.00%	0	0.00%
1.50% to less than 1.75%	2	3.72%	7.64%	0	0.00%	2	7.64%
1.75% to less than 2.00%	0	0.00%	0.00%	0	0.00%	0	0.00%
2.00% to less than 2.25%	1	8.34%	12.33%	0	0.00%	1	12.33%
2.25% to less than 2.50%	2	6.00%	21.56%	0	0.00%	2	21.56%
2.50% to less than 2.75%	4	6.08%	16.46%	0	0.00%	4	16.46%
2.75% and above	1	7.00%	2.84%	0	0.00%	1	2.84%
Tiered Multiplier	0	0.00%	0.00%	1	0.00%	1	0.00%
Hybrid Plan							
1.00% Multiplier	0	0.00%	0.00%	52	5.27%	52	5.27%
1.25% Multiplier	0	0.00%	0.00%	38	6.18%	38	6.18%
1.50% Multiplier	4	0.13%	9.83%	64	8.33%	68	8.54%
1.75% Multiplier	0	0.00%	0.00%	4	7.52%	4	7.52%
2.00% Multiplier	0	0.00%	0.00%	0	0.00%	0	0.00%
Total	577	5.78%	14.40%	324	12.08%	901	13.61%

Table 11 provides a distribution of average employer and employee 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.

Chart 7: Distribution of Funded Percentage of Actuarial Accrued Liability

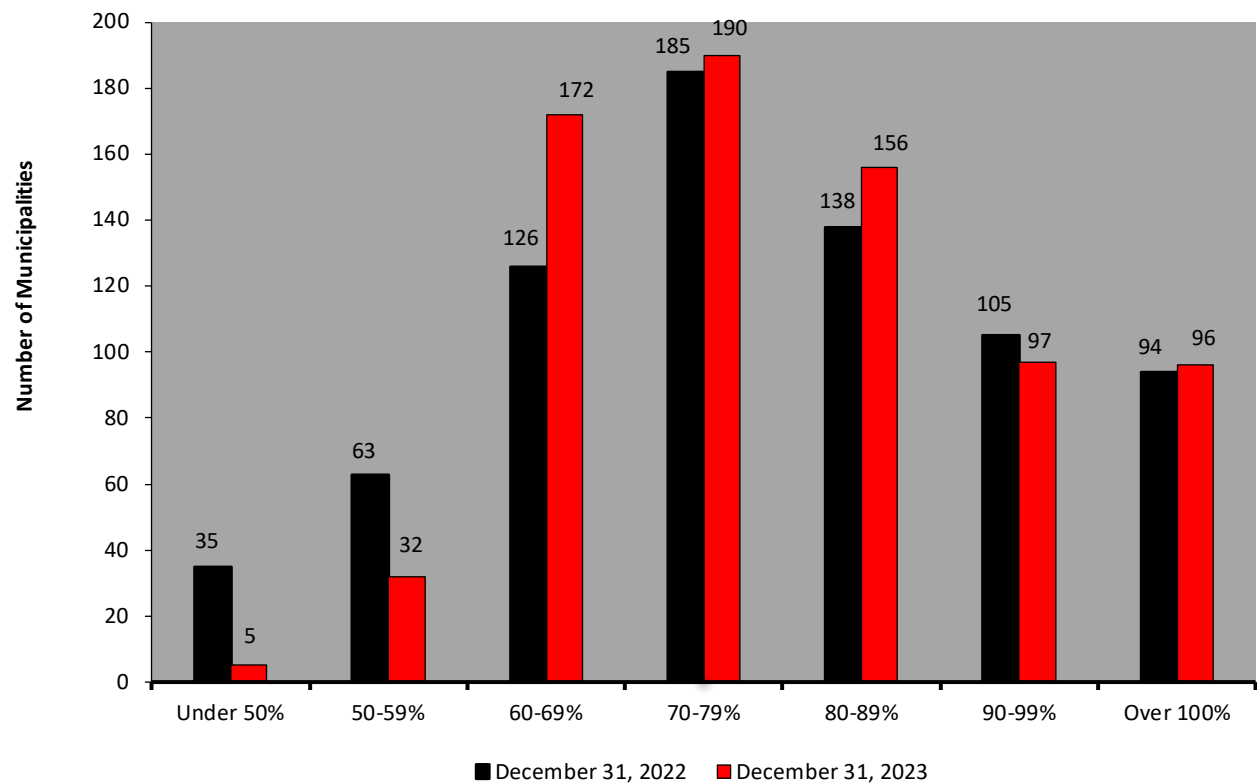


Chart 7 provides a distribution of the municipalities by funded percentage of the entire municipality, comparing the 2023 and 2022 valuation years. As of December 31, 2023:

- 615 municipalities are funded between 60% and 99%. This represents 82% of all municipalities.
- 96 municipalities are funded at 100% or more. This represents 13% of all municipalities.
- The median funded percentage is 78% in 2023 and 78% in 2022.

This distribution includes 748 municipalities as of December 31, 2023 and 746 as of December 31, 2022.

**Chart 8: Distribution of Divisions by Employer Contribution Rate
(Includes Open Divisions)**

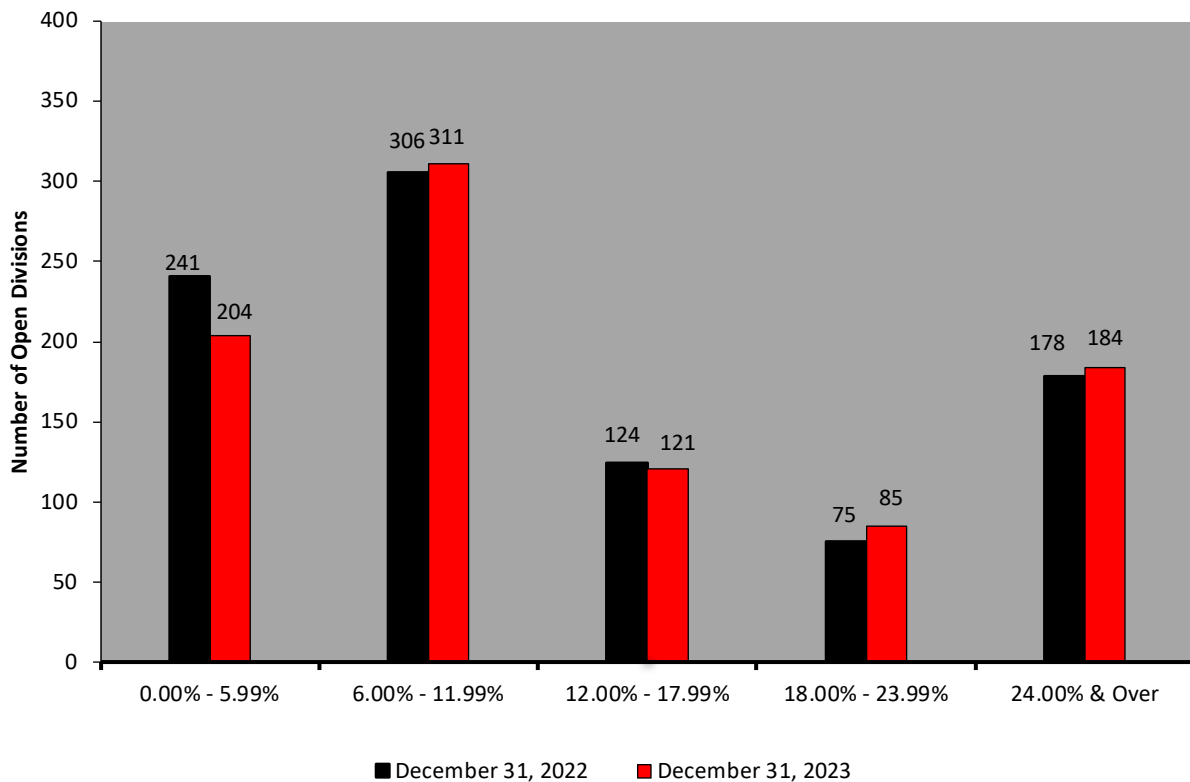


Chart 8 provides a distribution of divisions by employer contribution rate (as a percentage of payroll) for divisions that are open to new hires, comparing 2023 and 2022. Note that:

- The median employer contribution rate, for all open divisions, is 10.0% in the 2023 valuations, compared to 9.73% in the 2022 valuations.
- Employer contribution rates vary between divisions as a result of differences in demographics, benefit provisions, and cost-sharing arrangements.
- 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).

V. Employer Risk Measures as of December 31, 2023

Overview

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

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 due to changing conditions; 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. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – participants may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – participants may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.

Plan Maturity Measures

All retirement plans have a life cycle. A simple example is of a single individual saving for retirement. Early on in the individual's career, they generally start with little to no assets set aside for retirement. Retirement savings accumulate during the individual's career and may reach their highest point right before retirement. Once the individual retires, retirement assets are drawn down over their remaining lifetime.

Defined benefit or hybrid plans generally cover several individuals at various points in their lives. Plan maturity for defined benefit and hybrid plans may be measured in many different ways. Risks facing a pension plan evolve with plan maturity. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of participants in pay status and a significant trust may be much more exposed to investment risk.

The December 31, 2023 Annual Actuarial Valuation (AAV) reports for each participating MERS employer include several measures of plan maturity:

- The ratio of the market value of assets to payroll,
- The ratio of actuarial accrued liability to payroll,
- The ratio of actives to retirees and beneficiaries,
- The ratio of market value of assets to benefit payments, and
- The ratio of net cash flow as a percentage of assets.

This report contains a listing of these metrics from each participating MERS employer as well as summary information. These metrics in the AAVs and this report are significant to understanding the risks associated with the plans. The following discussion elaborates on the potential significance of each of these metrics.

Market Value of Assets over Payroll

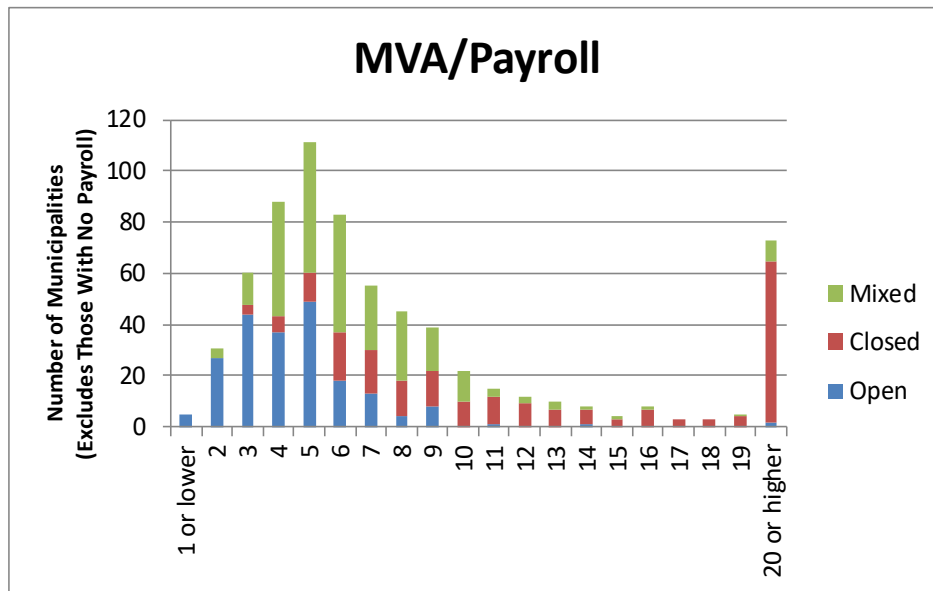
The ratio of the Market Value of Assets (MVA) over active payroll provides an indication of the size of the plan relative to the size of the employer. As a plan matures and assets accumulate, this ratio generally increases. For plans that have a large portion of retirees or a declining payroll (e.g., if the plan is closed to new hires), this ratio can get quite high. This measure is not provided for plans with no active payroll.

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll. Differences in experience are generally funded by employer contributions under the MERS Actuarial Policy.

It is important to understand that while a higher ratio of MVA to payroll may indicate more investment risk exposure to the plan sponsor, there may be circumstances when a higher ratio is a desired outcome for plan funding purposes. For example, if a plan has a low funded status and subsequently receives a large cash infusion, the plan's ratio of MVA to payroll will increase immediately after receiving those proceeds. Conversely, a plan with no assets would have a metric of 0 (i.e., if nothing is invested, there is no investment risk), but an unfunded plan provides little to no security for the participants' benefits.

As of December 31, 2023, there were 680 employers with non-zero payroll. The median ratio of the market value of assets to payroll was 5.6. The median ratio varied considerably depending on whether or not the plan as a whole had all divisions open to new hires (and therefore a growing payroll), all divisions closed to new hires (and therefore a declining payroll), or mixed. If a plan is closed or mixed, the plan payroll may not be representative of the employer as a whole and may result in higher MVA to payroll measures. The median ratio was 3.8 for plans with all open divisions and 10.9 for plans with all divisions closed.

Chart 9: Distribution of Market Value of Assets over Payroll



MVA/Payroll - Current Year

	Count	Median
Closed Employer ¹	13	N/A
Open Employer, All Divisions Open	209	3.8
Open Employer, All Divisions Closed	211	10.9
Open Employer, Mix of Open and Closed Divisions	260	5.4
Subtotal	693	5.6
No Payroll ¹	55	N/A
Total	748	5.6

¹ Employers with no payroll were excluded from the chart.

MVA/Payroll - History

	Median				
	2023	2022	2021	2020	2019
Closed Employer	N/A	N/A	N/A	N/A	N/A
Open Employer, All Divisions Open	3.8	3.8	4.6	4.1	3.7
Open Employer, All Divisions Closed	10.9	10.1	12.2	10.7	10.7
Open Employer, Mix of Open and Closed Divisions	5.4	5.0	5.9	5.2	4.9
Subtotal	5.6	5.0	5.9	5.3	4.8

Actuarial Accrued Liability over Payroll

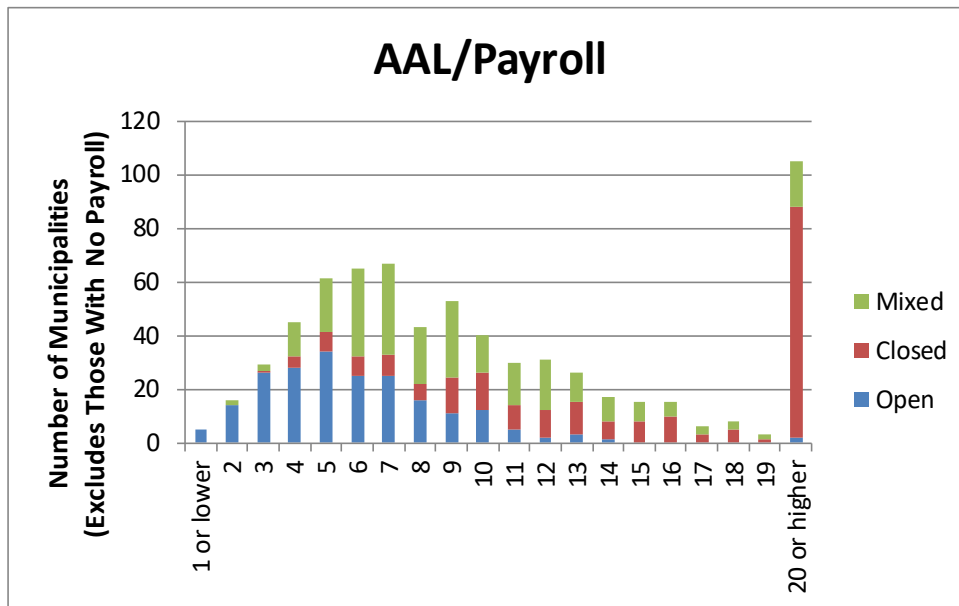
The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

Similar to the ratio of MVA to payroll described previously, as a plan matures and liability accumulates, the ratio of AAL to payroll generally increases. For plans that have a large portion of retirees or a declining payroll (e.g., if the plan is closed to new hires), this ratio can get quite high. This measure is not provided for plans with no active payroll.

The ratio of the AAL to payroll gives an indication of ultimate investment risk borne by the plan sponsor when the plan is fully funded (similar to the ratio of MVA to payroll). Moreover, this ratio gives an indication of other liability risks borne by the plan sponsor. For example, if the ratio of AAL over payroll is 3.0 and the plan experiences 1% change in liability from expected in a given year, the resulting liability gain or loss would be 3% of payroll. The greater the ratio, the greater the impact of gains and losses on plan funding. Differences in experience are generally funded by employer contributions under the MERS Actuarial Policy.

As of December 31, 2023, there were 680 employers with non-zero payroll. The median ratio of the actuarial accrued liability to payroll was 8.1. The median ratio varied considerably depending on whether or not the plan as a whole had all divisions open to new hires (and therefore a growing payroll), all divisions closed to new hires (and therefore a declining payroll), or mixed. If a plan is closed or mixed, the plan payroll may not be representative of the employer as a whole and may result in higher AAL to payroll measures. The median ratio was 5.0 for plans with all open divisions and 15.0 for plans with all divisions closed.

Chart 10: Distribution of Actuarial Accrued Liability over Payroll



AAL/Payroll - Current Year

	Count	Median
Closed Employer ¹	13	N/A
Open Employer, All Divisions Open	209	4.9
Open Employer, All Divisions Closed	211	15.0
Open Employer, Mix of Open and Closed Divisions	260	8.1
Subtotal	693	8.1
No Payroll ¹	55	N/A
Total	748	8.1

¹ Employers with no payroll were excluded from the chart.

AAL/Payroll - History

	Median				
	2023	2022	2021	2020	2019
Closed Employer	N/A	N/A	N/A	N/A	N/A
Open Employer, All Divisions Open	4.9	5.6	5.4	5.3	5.1
Open Employer, All Divisions Closed	15.0	14.7	15.1	14.0	14.5
Open Employer, Mix of Open and Closed Divisions	8.1	8.1	8.1	8.0	7.8
Subtotal	8.1	8.2	8.1	7.7	7.2

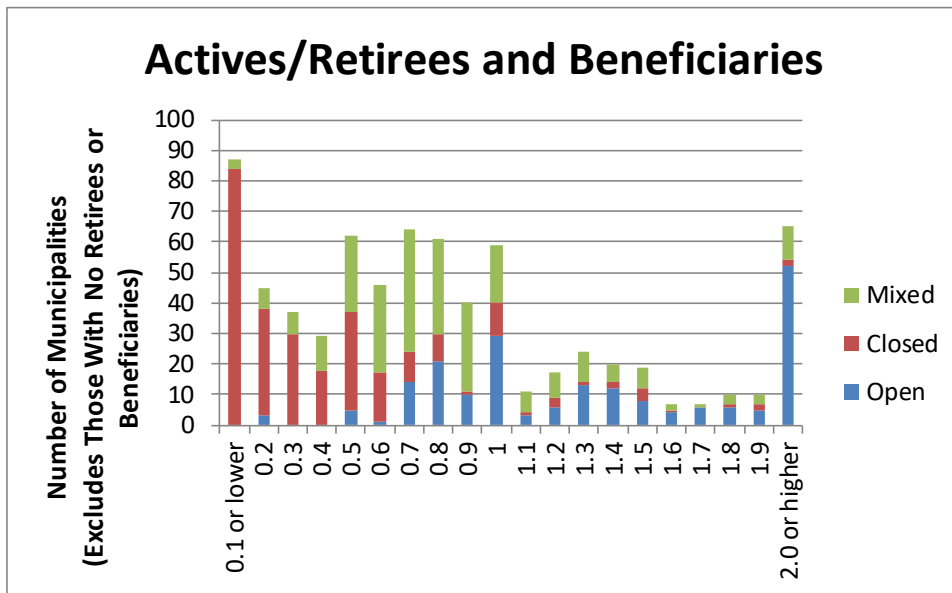
Actives over Retirees and Beneficiaries

A young plan with many active participants and few retirees will have a high ratio of actives to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

Very generally speaking, a higher ratio indicates that there are more participants “paying in” to the system than “drawing out” of the system. For purposes of actuarial funding as a percentage of payroll, plans with a higher ratio may be expected to have a relatively larger payroll base and consequently may experience less contribution volatility as a percentage of payroll than a plan with a low ratio.

As of December 31, 2023, there were 733 employers with a non-zero retiree and beneficiary count. The median ratio of actives to retirees and beneficiaries was 0.7. The median ratio varied depending on whether or not the plan as a whole had all divisions open to new hires (and therefore a more stable number of actives), all divisions closed to new hires (and therefore a declining active headcount), or mixed. If a plan is closed or mixed, the number of actives may not be representative of the employer as a whole and may result in lower active to retiree and beneficiary measures. The median ratio was 1.2 for plans with all open divisions and 0.3 for plans with all divisions closed.

Chart 11: Distribution of Actives over Retirees and Beneficiaries



Actives/Retirees and Beneficiaries - Current Year

	Count	Median
Closed Employer ¹	13	0.0
Open Employer, All Divisions Open	198	1.2
Open Employer, All Divisions Closed	263	0.3
Open Employer, Mix of Open and Closed Divisions	259	0.7
Subtotal	733	0.7
No Retirees and Beneficiaries ¹	15	N/A
Total	748	0.7

¹ Closed Employers and Employers with no retirees or beneficiaries were excluded from the chart.

Actives/Retirees and Beneficiaries - History

	Median				
	2023	2022	2021	2020	2019
Closed Employer	0.0	0.0	0.0	0.0	0.0
Open Employer, All Divisions Open	1.2	1.2	1.2	1.3	1.4
Open Employer, All Divisions Closed	0.3	0.3	0.3	0.3	0.3
Open Employer, Mix of Open and Closed Divisions	0.7	0.8	0.8	0.8	0.8
Subtotal	0.7	0.7	0.7	0.8	0.9

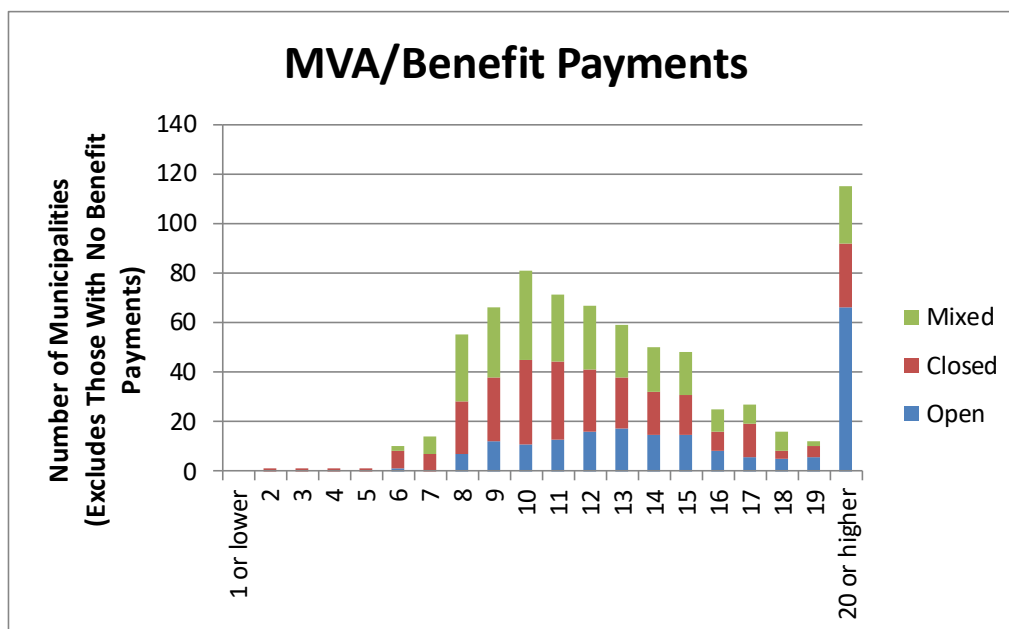
Market Value of Assets over Benefit Payments

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

Very generally speaking, this ratio indicates how many years of benefits could be paid from assets at the current amount assuming no future contributions or investment return. Different plans may have higher or lower ratios; however, plans with a very low ratio are generally at increased risk of failing to pay benefits without a potentially significant increase in contributions.

As of December 31, 2023, there were 733 employers with non-zero benefit payments. The median ratio of MVA to benefit payments was 11.9. The median ratio varied depending on whether or not the plan as a whole had all divisions open to new hires (and therefore a more stable number of actives), all divisions closed to new hires (and therefore a larger portion of retirees), or mixed. If a plan is closed or mixed, the plan may be maturing, mature, or super mature. The median ratio was 14.3 for plans with all open divisions and 11.0 for plans with all closed divisions.

Chart 12: Distribution of Market Value of Assets to Benefit Payments



MVA/Benefit Payments - Current Year

	Count	Median
Closed Employer ¹	13	12.1
Open Employer, All Divisions Open	198	14.2
Open Employer, All Divisions Closed	263	11.0
Open Employer, Mix of Open and Closed Divisions	259	11.1
Subtotal	733	11.9
No Benefit Payments ¹	15	N/A
Total	748	11.9

¹ Closed Employers and Employers with no benefit payments were excluded from the chart.

MVA/Benefit Payments - History

	Median				
	2023	2022	2021	2020	2019
Closed Employer	12.1	11.9	14.2	14.2	13.4
Open Employer, All Divisions Open	14.2	13.2	16.3	15.2	14.0
Open Employer, All Divisions Closed	11.0	10.8	12.5	11.8	11.4
Open Employer, Mix of Open and Closed Divisions	11.1	10.7	12.7	11.8	11.0
Subtotal	11.9	11.4	13.7	12.8	12.2

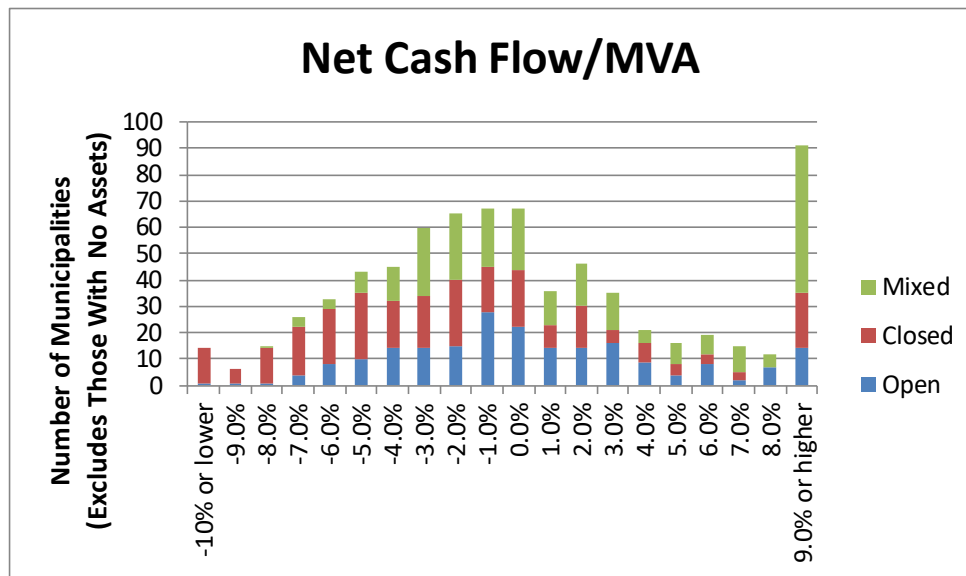
Net Cash Flow as a Percent of Market Value of Assets

The ratio of the net cash flow as a percent of the Market Value of Assets (MVA) gives a rough indication of the drawdown of assets disregarding investment return and expense. Net cash flow is defined as employer and employee contributions minus benefit payments. Ultimately, the purpose of prefunding is to have the return on plan assets pay a portion of the benefits each year. In other words, the expectation is that in the long run the net cash flow will be negative as a percent of MVA. A young plan may be receiving more contributions than paying benefits during the accumulation phase of plan funding and therefore may have a positive net cash flow as a percent of assets. Similarly, a mature or super-mature plan may be paying out more in benefits and have a negative ratio of net cash flow as a percent of assets.

In general, if the ratio of net cash flow as a percent of MVA is more negative than the rate of return in the plan, the assets will decrease. A large, negative net cash flow may indicate increased risk of the sufficiency of plan assets to pay benefits when due. For example, a plan with a ratio of net cash flow over MVA of -10.00% that achieves a 6.93% rate of return for the year would experience a decline in assets of 3.07% (6.93% - 10.00%).

As of December 31, 2023, the median ratio of net cash flow to MVA was -1.1%. The median ratio varied depending on whether or not the plan as a whole had all divisions open to new hires, all divisions closed to new hires, or mixed. If a plan is closed or mixed, the plan may be maturing, mature, or super mature. The median ratio was -0.7% for plans with all open divisions, -3.0% for plans with all divisions closed, and -7.1% for all closed municipalities.

Chart 13: Distribution of Net Cash Flow as a Percent of Market Value of Assets



Net Cash Flow/MVA - Current Year

	Count	Median
Closed Employer ¹	13	-7.1%
Open Employer, All Divisions Open	206	-0.7%
Open Employer, All Divisions Closed	266	-3.0%
Open Employer, Mix of Open and Closed Divisions	260	0.2%
Subtotal	745	-1.2%
No beginning of year assets ¹	3	N/A
Total	748	-1.2%

¹ Closed Employers and Employers with no beginning of year assets in MERS (such as new plans) were excluded from the chart.

Net Cash Flow/MVA - History

	Median				
	2023	2022	2021	2020	2019
Closed Employer	-7.1%	-6.9%	-7.3%	-7.3%	-7.2%
Open Employer, All Divisions Open	-0.7%	-0.5%	-0.7%	-0.9%	-1.2%
Open Employer, All Divisions Closed	-3.0%	-2.5%	-2.0%	-2.6%	-2.6%
Open Employer, Mix of Open and Closed Divisions	0.2%	-0.7%	-1.1%	-1.5%	-1.6%
Subtotal	-1.2%	-1.2%	-1.4%	-1.7%	-1.9%

APPENDICES

MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM OF MICHIGAN

DECEMBER 31, 2023 VALUATION - RESULTS BY MUNICIPALITY

MERS December 31, 2023 Valuation - Results by Municipality

Appendix A: Participant Information

Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force	Number of Vested Former	Annual Deferred Benefits
21st Dist Ct	8243	1	7/1/2025	10	539,419	8	204,469	2	26,554
23rd Jud Dist Ct	8223	1	7/1/2025	2	118,155	14	342,581	3	64,527
26th Jud Cir Ct	0403	1	1/1/2025	13	611,146	29	350,952	14	54,611
34th Dist Ct	8235	1	7/1/2025	26	1,522,327	22	741,453	7	105,189
35th Dist Ct	8234	2	1/1/2025	15	885,648	17	464,798	2	16,506
41 B Dist Ct	5014	3	1/1/2025	27	1,358,799	42	772,891	8	100,382
Addison Fire and EMS	4607	1	4/1/2025	0	0	1	42,794	1	15,481
Adrian, City of	4601	13	7/1/2025	78	5,642,324	167	4,952,358	23	408,355
Aitkin Memorial Dist Lib	7407	1	7/1/2025	0	0	0	0	1	22,644
Albion, City of	1301	6	1/1/2025	7	500,143	94	1,177,364	12	125,338
Alcona Co	0101	9	1/1/2025	36	1,771,563	70	1,191,910	11	116,913
Alger Co	0203	17	1/1/2025	24	1,359,332	43	1,097,413	3	33,899
Alger CRC	0201	3	1/1/2025	27	1,740,391	39	898,380	2	34,008
Algonac, City of	7707	3	7/1/2025	2	100,273	28	549,311	11	129,692
Allegan Co	0302	15	1/1/2025	28	2,507,143	274	5,510,738	38	411,471
Allegan CRC	0301	5	1/1/2025	59	3,616,930	77	2,041,892	2	50,330
Allegan, City of	0309	4	7/1/2025	7	623,318	10	367,817	5	72,032
Alma, City of	2901	9	7/1/2025	74	3,801,284	90	1,887,729	10	128,920
Almont, Vlg of	4407	6	7/1/2025	15	967,172	9	207,791	6	88,335
Alpena Co	0401	10	1/1/2025	67	3,116,802	143	2,072,409	31	260,600
Alpena CRC	0402	1	1/1/2025	6	376,707	44	1,115,856	1	7,490
Alpena HC	0406	1	1/1/2025	7	417,426	6	273,538	0	0
Alpena Sr Citizens Ctr	0404	1	10/1/2025	0	0	5	75,302	0	0
Alpha, Vlg of	3614	1	4/1/2025	0	0	1	810	2	6,263
Antrim Co	0502	6	1/1/2025	196	11,413,153	278	3,626,669	80	695,381
Antrim CRC	0501	5	1/1/2025	24	1,353,481	47	1,058,868	2	20,798
Arenac Co	0603	9	1/1/2025	14	745,405	86	1,108,229	11	55,801
Arenac CRC	0604	7	1/1/2025	19	1,166,209	31	520,228	1	8,158
Armada Twp	5022	1	4/1/2025	11	680,560	0	0	0	0
Ash Twp	5804	1	4/1/2025	4	203,449	3	72,381	2	7,708
Au Gres, City of	0602	2	4/1/2025	0	0	10	239,348	0	0
Auburn, City of	0905	4	7/1/2025	0	0	6	133,872	1	1,389
Bad Axe Area Dist Lib	3214	1	7/1/2025	1	49,527	1	21,378	0	0
Bad Axe, City of	3211	1	7/1/2025	18	1,124,285	27	778,398	0	0
Bancroft, Vlg of	7610	2	3/1/2025	0	0	1	7,884	1	6,352
Bangor, City of	8003	1	7/1/2025	11	494,121	17	131,590	20	45,812
Baraga Co	0702	2	1/1/2025	25	1,397,281	36	590,391	11	87,432
Baraga Co Memorial Hosp	0703	5	10/1/2025	21	1,391,639	144	1,808,486	28	234,096
Baraga CRC	0701	10	10/1/2025	20	1,027,403	30	536,850	1	1,003
Baraga, Vlg of	0704	5	3/1/2025	11	634,201	13	306,069	2	3,634
Baroda Lake Twp Police Dept	1109	2	1/1/2025	9	630,296	2	30,442	2	6,815
Barry Co	0802	16	1/1/2025	419	22,327,632	303	5,329,147	132	1,378,069
Barry Co CMH Auth	0804	1	10/1/2025	90	5,291,811	23	664,668	22	276,950
Barry Eaton Dist Hlth Dept	2303	2	1/1/2025	33	1,768,376	114	1,728,855	26	256,060
Barton Hills, Vlg of	8107	1	4/1/2025	0	0	3	95,538	0	0
Bates Twp	3616	2	4/1/2025	0	0	1	27,441	0	0
Bath Chtr Twp	1909	1	1/1/2025	33	2,233,180	17	569,761	3	21,372
Battle Creek, City of	1302	19	7/1/2025	347	21,720,998	454	12,514,822	52	765,884
Bay Area Trans Auth	2810	2	10/1/2025	90	5,080,602	74	562,082	15	105,947
Bay City HC	0906	1	10/1/2025	2	92,947	22	706,856	0	0
Bay City, City of	0901	7	7/1/2025	12	590,537	266	6,471,329	9	116,419
Bay Metro Trans Auth	0907	7	10/1/2025	84	4,442,962	98	1,478,251	8	82,351
Beecher Metro Dist Swg&Wtr	2501	2	7/1/2025	2	164,534	17	544,863	0	0
Belding, City of	3410	4	7/1/2025	5	322,160	7	196,675	5	24,371
Belleville, City of	8213	5	7/1/2025	15	907,580	26	544,724	4	22,239
Benton Harbor, City of	1120	5	7/1/2025	42	2,016,689	78	2,233,465	13	104,319
Benzie Co	1003	10	10/1/2025	59	3,318,625	101	1,469,263	36	341,778
Benzie Co Comm on Aging CLD	1006	1	10/1/2025	0	0	10	102,559	3	16,355
Benzie Co MCF (The Maples)	1004	2	1/1/2025	62	3,038,560	84	762,163	24	130,569
Benzie CRC	1001	6	1/1/2025	29	1,410,590	50	721,449	14	89,486
Benzie Shores Dist Lib	1005	1	7/1/2025	0	0	1	32,768	0	0
Benzie Trans Auth	1007	1	10/1/2025	6	335,225	8	39,885	1	7,578
Benzie/Leelanau Dist Hlth Dept	4504	1	10/1/2025	2	151,782	2	55,477	0	0
Berkley, City of	6304	6	7/1/2025	37	2,220,182	78	1,789,715	12	149,251
Berrien Springs, Vlg of	1102	2	7/1/2025	11	557,869	12	134,884	3	27,262
Bessemer, City of	2702	2	7/1/2025	11	580,970	16	218,203	2	27,078
Beverly Hills, Vlg of	6321	4	7/1/2025	9	941,404	61	2,076,872	10	176,467
Big Rapids HC	5406	1	4/1/2025	0	0	8	243,072	0	0
Big Rapids, City of	5402	2	7/1/2025	3	224,126	56	1,374,926	2	4,152
Bingham Farms, Vlg of	6332	2	7/1/2025	1	99,639	2	45,260	1	1,410
Birch Run, Vlg of	7315	3	7/1/2025	15	818,633	6	103,764	5	21,850
Bishop Intl Arprt Auth	2507	2	1/1/2025	8	548,767	32	915,642	2	69,471
Blackman Chtr Twp	3806	1	1/1/2025	40	3,478,697	18	671,406	3	75,011
Blissfield, Vlg of	4606	1	7/1/2025	24	1,428,426	12	278,466	13	85,371
Bloomfield Hills, City of	6302	8	7/1/2025	14	1,464,461	51	2,906,478	5	131,380
Blue Water Area Trans Comm	7709	2	10/1/2025	63	3,360,748	36	783,965	8	66,893
Boyne City HC	1508	2	10/1/2025	4	241,305	7	89,223	1	8,784
Boyne City, City of	1506	3	5/1/2025	6	493,245	38	698,110	4	40,218
Branch Co	1205	22	1/1/2025	271	15,684,960	230	4,043,949	191	2,149,341
Branch-Hillsdale-St Joseph Comm Hlth Agcy	1202	2	1/1/2025	17	961,350	79	1,225,911	21	225,142
Brandon Chtr Twp of	6333	3	1/1/2025	36	2,264,395	27	560,214	3	23,073



MERS December 31, 2023 Valuation - Results by Municipality

Appendix A: Participant Information

Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force	Number of Vested Former	Annual Deferred Benefits
Breckenridge,Vlg of	2906	3	3/1/2025	7	438,592	10	184,467	9	52,482
Bridgeport Chtr Twp	7307	8	1/1/2025	38	2,122,307	49	738,202	23	255,846
Bridgman, City of	1110	2	7/1/2025	17	1,084,879	12	186,759	5	38,007
Briggs Dist Lib	1915	2	7/1/2025	0	0	3	52,419	0	0
Brighton Area Fire Auth	4715	1	7/1/2025	0	0	2	53,000	0	0
Brighton, Chtr Twp of	4711	8	4/1/2025	14	930,430	12	129,639	4	19,278
Brighton, City of	4704	8	7/1/2025	38	3,263,187	55	1,824,670	12	139,064
Britton, Vlg of	4604	1	3/1/2025	2	87,046	1	11,798	1	5,001
Bronson, City of	1204	3	7/1/2025	13	741,580	10	214,155	4	37,430
Brooklyn, Vlg of	3801	1	11/1/2025	8	440,045	6	119,280	1	3,996
Brownstown, Chtr Twp of	8247	3	1/1/2025	76	5,673,619	27	1,538,149	6	83,354
Buchanan Dist Lib	1108	1	7/1/2025	2	83,117	4	33,874	2	8,329
Buchanan, City of	1101	3	7/1/2025	28	1,846,902	38	686,404	10	93,799
Buena Vista Chtr Twp	7312	10	1/1/2025	18	1,047,852	38	1,012,828	13	137,250
Burton, City of	2508	7	7/1/2025	81	4,815,639	106	4,189,656	32	457,154
Butman Twp CLD	2604	1		0	0	2	4,339	0	0
Cadillac, City of	8301	7	7/1/2025	55	3,062,489	81	1,186,823	9	143,012
Cadillac/Wexford Trans Auth	8305	2	10/1/2025	11	667,469	14	179,441	0	0
Calhoun Co	1311	7	1/1/2025	368	24,280,448	391	7,664,171	119	1,458,428
Calhoun Co Conso Disp Auth	1316	4	1/1/2025	5	389,698	13	500,350	4	100,311
Canton Pub Lib	8232	2	1/1/2025	9	703,599	15	438,339	2	21,265
Canton, Chtr Twp of	8233	21	1/1/2025	382	34,035,197	216	9,881,902	95	1,043,927
Capac, Vlg of	7705	5	7/1/2025	0	0	20	230,302	4	37,701
Capital Area Dist Lib	3317	4	1/1/2025	54	3,442,169	37	668,082	14	185,891
Capital Region Arprt Auth	3305	11	7/1/2025	38	2,505,594	54	1,454,467	19	160,023
Carleton, Vlg of	5805	1	3/1/2025	7	330,719	7	125,452	1	9,436
Carrollton Twp	7320	3	4/1/2025	20	892,309	14	302,190	5	64,303
Cascade Chtr Twp	4110	1	1/1/2025	12	845,907	41	920,761	4	71,124
Caseville, City of	3207	2	3/1/2025	11	686,894	9	183,924	3	44,785
Caspian, City of	3608	1	7/1/2025	2	131,439	7	86,689	1	1,492
Cass Co	1402	14	10/1/2025	122	6,882,497	141	2,586,124	34	301,666
Cass Co MCF	1403	2	10/1/2025	114	6,958,828	49	465,878	6	44,824
Cass Dist Lib	1404	2	1/1/2025	12	450,528	10	77,865	4	17,413
Cedar Springs, City of	4105	4	7/1/2025	11	619,818	17	238,539	12	94,627
Center Line, City of	5001	7	7/1/2025	8	449,446	43	768,814	4	21,077
Central Lake, Vlg of	0504	1	3/1/2025	5	251,908	2	24,094	2	6,559
Central Mich Dist Hlth Dept	3705	6	10/1/2025	16	1,027,938	127	1,943,410	30	268,787
Charlevoix Co	1503	8	1/1/2025	216	11,872,507	278	4,102,736	82	910,868
Charlevoix CRC	1501	3	1/1/2025	37	1,881,167	42	691,541	6	40,591
Charlevoix, City of	1505	4	4/1/2025	46	3,247,758	48	1,144,859	9	89,183
Charlotte Comm Lib	2309	4	7/1/2025	5	218,580	7	94,503	1	2,057
Charlotte, City of	2301	12	7/1/2025	49	3,304,724	79	1,819,405	14	88,508
Cheboygan Co	1603	7	1/1/2025	137	7,151,554	116	2,121,083	26	369,492
Cheboygan CRC	1601	5	1/1/2025	18	953,122	67	1,762,600	5	68,774
Cheboygan, City of	1602	6	7/1/2025	29	1,775,367	42	943,420	8	65,904
Chelsea Area Fire Auth	8118	2	3/1/2025	12	926,400	2	43,867	5	39,844
Chelsea, City of	8103	3	7/1/2025	2	222,303	36	1,037,270	5	86,928
Chesaning, Vlg of	7313	6	3/1/2025	17	993,567	14	268,501	6	44,446
Chesterfield Twp	5009	10	1/1/2025	161	11,429,948	102	3,027,157	25	388,413
Chesterfield Twp Lib	5010	1	1/1/2025	9	538,578	5	100,993	3	31,761
Chikaming Twp	1112	2	4/1/2025	17	933,671	11	196,731	8	43,948
Chippewa Co	1703	14	1/1/2025	163	8,826,327	207	3,641,471	40	325,943
Chippewa Co - Emplmt & Trng CLD	1710	1		0	0	13	159,554	0	0
Chippewa CRC	1704	3	1/1/2025	63	4,218,492	88	1,549,452	5	52,561
Chippewa River Dist Lib	3707	4	1/1/2025	14	901,579	10	217,630	5	49,476
Chocolay, Chtr Twp of	5218	1	1/1/2025	15	865,062	9	124,144	4	23,397
Clare Co	1802	6	1/1/2025	136	6,447,875	109	1,582,172	51	476,297
Clare Co Trans Auth	1806	1	10/1/2025	3	205,949	1	8,895	1	1,368
Clare CRC	1801	5	7/1/2025	28	1,753,403	50	988,372	5	80,602
Clare, City of	1804	3	7/1/2025	27	1,619,227	31	649,603	8	108,766
Clawson, City of	6305	3	7/1/2025	3	260,148	61	2,277,129	4	59,513
Clay Twp	7706	8	7/1/2025	27	1,956,463	35	706,262	5	68,310
Clearwater Twp	4005	1	4/1/2025	0	0	1	12,217	1	8,834
Clinton Co	1903	7	1/1/2025	58	4,025,216	216	4,673,030	33	426,115
Clinton CRC	1901	6	1/1/2025	41	2,519,238	61	1,814,875	7	90,827
Clinton Twp	5002	26	4/1/2025	153	9,963,962	236	6,945,743	15	178,289
Clinton, Vlg of	4602	5	4/1/2025	17	1,279,016	22	475,335	1	21,086
Clinton-Eaton-Ingham CMH	3308	8	10/1/2025	891	59,377,318	635	14,153,106	160	2,141,589
Clio, City of	2523	1	7/1/2025	10	648,175	14	146,669	7	45,144
CMH for Central Mich	3708	1	10/1/2025	438	29,930,690	323	5,987,508	137	1,577,086
Coldwater Brd of Pub Util	1203	3	7/1/2025	7	626,646	34	1,001,924	5	91,238
Coldwater, City of	1201	6	7/1/2025	3	266,095	59	1,535,792	4	65,406
Coleman, City of	5603	2	7/1/2025	5	303,639	9	255,623	0	0
Coloma Chtr Twp	1107	4	4/1/2025	12	813,663	5	156,303	3	81,699
Coloma, City of	1118	1	4/1/2025	7	329,081	5	100,963	0	0
Columbiaville, Vlg of	4406	1	3/1/2025	4	217,851	4	26,838	1	6,765
Constantine, Vlg of	7806	1	4/1/2025	8	414,247	0	0	4	23,125
Coopersville Area Dist Lib	7011	3	7/1/2025	0	0	4	53,175	1	2,501
Coopersville, City of	7005	1	7/1/2025	16	992,404	18	235,314	7	80,984
Corunna City of	7604	6	7/1/2025	13	819,654	20	430,734	2	30,090
Corwith Twp	6904	1	4/1/2025	7	109,886	1	487	1	3,009



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Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force	Number of Vested Former	Annual Deferred Benefits
Covert Twp	8010	1	7/1/2025	14	914,760	3	80,092	11	82,530
Crawford Co	2001	7	10/1/2025	14	883,999	98	1,722,716	15	211,450
Crawford Co Trans Auth	2004	1	10/1/2025	12	644,045	17	344,063	3	39,282
Crawford CRC	2002	4	10/1/2025	27	1,656,866	36	721,341	1	12,360
Croswell, City of	7401	3	7/1/2025	25	1,676,323	30	864,489	8	124,193
Crystal Falls Cmnty Hosp CLD	3618	2		0	0	73	308,366	19	19,901
Crystal Falls, City of	3603	6	1/1/2025	12	877,953	25	635,089	8	33,455
Ctrl Wayne Co Sanitation Auth	8214	2	7/1/2025	0	0	15	233,972	1	10,404
Davison Richfield Sr CCA	2525	2	7/1/2025	1	57,088	1	28,339	0	0
Davison Twp	2519	2	7/1/2025	42	2,837,771	26	986,273	6	98,123
Davison, City of	2516	7	7/1/2025	19	1,144,532	26	948,123	4	58,341
Dearborn, City of	8251	3	7/1/2025	240	21,700,921	1	52,444	5	97,726
Deerfield, Vlg of	4603	1	3/1/2025	5	236,320	5	135,385	2	47,563
Delta Area Transit Auth	2107	1	10/1/2025	1	101,380	0	0	0	0
Delta Chtr Twp	2306	1	1/1/2025	41	3,486,322	27	1,044,301	9	136,912
Delta Co	2102	9	10/1/2025	23	1,400,313	122	3,038,170	15	190,990
Delta CRC	2105	7	1/1/2025	34	1,872,712	55	1,101,067	3	17,530
Delta-Menominee Dist Hlth Dept	2103	4	1/1/2025	37	1,544,816	49	748,929	26	230,788
Detour, Vlg of	1706	2	4/1/2025	5	213,145	7	41,087	2	14,946
Detroit HC	8241	6	7/1/2025	46	2,780,866	60	1,127,693	60	767,630
DeWitt Chtr Twp	1910	4	1/1/2025	10	875,348	11	453,266	5	81,496
DeWitt, City of	1908	6	7/1/2025	16	1,117,274	26	373,269	12	122,218
Dexter Area Fire Dept	8219	1	1/1/2025	6	518,919	5	146,665	0	0
Dexter Twp	8111	2	4/1/2025	0	0	14	112,342	3	14,067
Dexter, City of	8217	2	7/1/2025	5	444,116	13	307,638	2	18,578
Dickinson Co	2206	11	1/1/2025	46	2,785,940	102	2,606,170	23	326,662
Dickinson CRC	2203	4	1/1/2025	12	787,679	42	809,362	7	63,261
Dickinson-Iron Dist Hlth Dept	3605	5	1/1/2025	12	716,034	60	816,870	6	84,650
Dimondale,Vlg of	2304	2	3/1/2025	1	50,714	5	85,857	1	15,341
Dist Hlth Dept # 4	7103	2	1/1/2025	40	1,940,443	73	1,841,533	15	47,879
Dist Hlth Dept #10	5104	2	10/1/2025	190	10,356,365	122	2,403,829	38	199,069
Dist Hlth Dept #2	6501	2	1/1/2025	5	281,022	45	703,838	4	48,571
Douglas, City of Vlg of	0303	3	7/1/2025	16	933,944	22	287,556	13	139,446
Dowagiac Dist Lib	1406	2	10/1/2025	3	124,700	2	9,535	0	0
Dowagiac HC	1405	2	10/1/2025	5	226,422	4	31,686	2	4,712
Dowagiac, City of	1401	7	10/1/2025	35	2,323,576	82	1,833,815	19	307,420
Drummond Island Twp	1708	1	4/1/2025	2	98,426	1	2,487	0	0
Dryden, Vlg of	4405	1	4/1/2025	1	53,433	2	13,299	1	18,604
Dundee, Vlg of	5803	1	3/1/2025	12	794,403	15	380,411	3	23,863
Durand, City of	7603	5	7/1/2025	23	1,129,001	23	478,902	11	114,052
E UP Reg Planning & Dev Comm	1709	1	10/1/2025	6	292,085	0	0	0	0
E UP Trans Auth	1705	3	10/1/2025	24	1,521,080	29	846,014	3	23,182
East China Chtr Twp	7701	3	1/1/2025	12	858,781	18	708,787	3	62,007
East Jordan, City of	1504	4	7/1/2025	20	1,029,692	25	362,362	5	38,115
East Lansing, City of	3301	22	7/1/2025	297	19,860,949	419	15,698,712	116	1,194,413
Eastpointe HC	5011	2	7/1/2025	2	153,445	7	156,531	0	0
Eastpointe, City of	5019	13	1/1/2025	89	8,184,225	228	7,637,079	20	355,178
Eaton Co	2302	11	10/1/2025	346	19,571,856	379	11,582,228	92	1,485,163
Eaton Co Hlth & Rehab Svcs	2305	4	1/1/2025	187	10,325,631	64	772,514	32	251,590
Eaton Rapids, City of	2307	11	7/1/2025	19	1,332,884	42	1,132,411	20	187,316
Eau Claire, Vlg of	1104	3	3/1/2025	1	56,728	2	38,836	0	0
Ecorse, City of	8206	9	7/1/2025	17	1,370,019	115	4,067,849	10	122,454
Elk Rapids, Vlg of	0506	2	3/1/2025	19	1,144,420	10	218,930	5	44,505
Elkton, Vlg of	3206	2	3/1/2025	1	57,672	4	42,117	1	1,275
Elsie, Vlg of CLD	1906	1		0	0	3	12,278	0	0
Emmett CRC	2401	4	1/1/2025	6	448,809	39	1,274,573	1	1,753
Emmett, Chtr Twp	1310	2	4/1/2025	15	1,177,788	22	422,953	9	170,125
Erie, Twp of	5812	1	7/1/2025	2	113,095	0	0	1	16,286
Essexville, City of	0903	6	7/1/2025	7	437,856	24	558,734	8	105,277
Evart, City of	6705	4	7/1/2025	13	707,248	16	222,613	11	62,761
Farmington Cmnty Lib	6319	2	7/1/2025	4	239,607	29	800,620	2	22,675
Farmington, City of	6343	8	7/1/2025	41	3,243,831	59	1,985,637	15	203,312
Farwell, Vlg of	1805	1	3/1/2025	5	241,185	3	50,021	1	3,817
Fenton, City of	2505	12	7/1/2025	39	3,100,844	48	1,227,575	10	125,388
Ferndale HC	6345	1	1/1/2025	7	413,996	3	83,326	1	17,856
Ferrysburg, City of	7106	1	7/1/2025	4	302,509	12	172,595	1	3,689
Flat Rock, City of	8212	14	7/1/2025	48	3,376,537	69	2,326,508	15	208,716
Flint Pub Lib	2518	1	7/1/2025	22	1,351,491	10	123,779	7	43,156
Flint, Chtr Twp of	2512	8	1/1/2025	65	4,551,610	60	2,627,006	12	138,695
Flint, City of	2530	20	7/1/2025	466	26,443,850	1,639	48,047,562	102	1,065,415
Flushing, Chtr Twp of	2515	5	4/1/2025	7	479,986	17	521,923	3	13,641
Flushing, City of	2502	8	7/1/2025	11	901,669	41	1,417,820	3	86,818
Forsyth Twp	5212	7	4/1/2025	16	1,035,190	24	586,312	11	95,159
Fowler, Vlg of	1904	2	1/1/2025	3	197,449	2	13,955	0	0
Fowlerville Dist Lib	4710	1	7/1/2025	1	49,166	2	56,844	1	5,416
Fowlerville, Vlg of	4705	2	2/1/2025	0	0	13	281,196	3	21,256
Frankenmuth Wickson Dist Lib	7323	2	7/1/2025	0	0	1	22,413	0	0
Frankenmuth, City of	7306	4	7/1/2025	32	2,322,852	33	1,402,610	4	96,147
Frankfort, City of	1002	4	7/1/2025	14	866,973	18	299,928	4	27,624
Franklin, Vlg of	6323	5	7/1/2025	9	781,171	14	625,605	4	68,700
Fraser, City of	5003	11	7/1/2025	51	4,311,688	127	4,917,554	21	367,417



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				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force			
Fremont Area Dist Lib	6209	1	7/1/2025	6	306,985	8	103,687		2	25,221
Fremont, City of	6203	5	7/1/2025	25	1,890,413	31	947,179		4	64,635
Gaastra, City of	3617	2	7/1/2025	1	79,183	2	37,900		1	998
Garden City, City of	8255	10	7/1/2025	106	7,350,492	194	7,335,626		8	102,800
Gaylord, City of	6903	7	7/1/2025	35	2,388,788	36	1,169,885		1	3,788
Genesee Chtr Twp	2510	4	1/1/2025	40	2,375,894	52	1,397,612		8	103,383
Genoa Twp	4713	2	4/1/2025	1	142,520	1	35,276		0	0
Gerald R. Ford Intl Arpt Auth	4116	2	1/1/2025	64	5,621,781	35	1,267,486		11	227,486
Gladstone, City of	2106	6	4/1/2025	1	84,680	46	1,305,166		1	4,930
Gladwin City HC	2608	2	7/1/2025	19	835,782	21	395,218		2	13,373
Gladwin Co	2602	9	1/1/2025	87	4,527,472	100	1,635,399		30	261,268
Gladwin Co Dist Lib	2607	1	1/1/2025	5	197,391	6	76,203		2	19,343
Gladwin CRC	2601	3	1/1/2025	23	1,294,377	46	1,367,618		3	37,625
Gladwin, City of	2605	2	7/1/2025	9	603,055	4	111,567		2	16,377
Gogebic-Iron WWTR Auth	2703	2	7/1/2025	6	439,183	6	206,755		0	0
Grand Beach, Vlg of	1117	1	11/1/2025	8	448,258	3	31,488		3	16,663
Grand Blanc Chtr Twp	2511	3	1/1/2025	43	3,613,157	38	1,570,253		1	28,700
Grand Blanc, City of	2513	4	6/1/2025	17	1,484,346	26	1,221,433		2	33,416
Grand Haven BLP	7026	2	7/1/2025	19	1,998,471	75	3,245,304		11	139,072
Grand Haven, City of	7010	7	7/1/2025	55	4,350,786	189	5,993,469		40	408,166
Grand Ledge Area Dist. Lib	2316	2	7/1/2025	1	82,415	0	0		0	0
Grand Ledge Area ESA	2310	1	7/1/2025	12	965,952	6	99,758		4	24,992
Grand Ledge, City of	2312	3	7/1/2025	12	774,072	8	272,769		3	31,578
Grand Rapids HC	4108	1	7/1/2025	0	0	6	224,436		0	0
Grand Traverse Co	2803	23	1/1/2025	36	2,440,960	301	7,858,950		21	263,983
Grand Traverse CRC	2802	3	1/1/2025	0	0	51	904,475		2	16,577
Grand Traverse Pavilions	2809	6	1/1/2025	154	10,963,746	265	2,855,277		171	1,275,694
Grandville, City of	4102	7	7/1/2025	6	553,839	65	1,693,711		1	6,471
Gratiot Co	2905	4	10/1/2025	13	906,919	116	2,494,558		5	63,682
Gratiot CRC	2903	2	1/1/2025	35	2,220,540	48	1,321,176		2	22,205
Grayling, City of	2003	5	7/1/2025	2	137,119	23	350,755		4	65,762
Green Oak Chtr Twp	4708	3	4/1/2025	47	3,366,148	24	687,961		2	27,754
Greenville, City of	5906	1	7/1/2025	17	1,384,121	14	477,059		7	122,522
Grosse Ile Twp	8207	8	4/1/2025	45	3,341,811	63	2,740,531		7	77,457
Grosse Pointe Park, City of	8201	10	7/1/2025	59	5,027,457	105	3,952,889		8	177,678
Grosse Pointe-Clinton Ref CLD	5004	2		0	0	15	209,148		1	10,330
Groveland Twp	6335	3	4/1/2025	12	567,829	12	181,853		1	1,980
Hackley Pub Lib	6114	1	7/1/2025	12	671,461	1	9,807		1	12,434
Hamburg Twp	4709	3	7/1/2025	15	1,570,859	8	319,105		7	134,263
Hamtramck HC	8250	2	1/1/2025	10	958,380	5	83,863		0	0
Hamtramck, City of	8205	13	7/1/2025	113	6,851,687	204	8,145,538		28	247,245
Hancock, City of	3107	2	7/1/2025	16	1,034,321	13	376,652		3	33,168
Harbor Beach, City of	3201	8	4/1/2025	20	1,253,811	24	623,364		1	51,742
Harbor Springs Area Swg Auth	2406	1	1/1/2025	7	526,576	7	112,306		0	0
Harbor Springs, City of	2405	1	1/1/2025	27	2,060,504	18	494,466		1	7,387
Harper Woods, City of	8260	12	1/1/2025	62	4,203,503	120	4,352,362		11	310,164
Harrison Dist Lib	1807	1	1/1/2025	0	0	2	25,643		0	0
Harrison, City of	1803	1	1/1/2025	9	494,655	13	332,676		2	27,027
Hartland Deerfield Fire Auth	4716	1	4/1/2025	3	226,577	0	0		1	19,182
Hastings, City of	0801	13	7/1/2025	52	2,857,610	83	1,373,330		31	163,980
Hazel Park, City of	6336	22	7/1/2025	99	7,202,486	165	5,610,519		21	173,601
Helen Newberry Joy Hosp	4805	1	1/1/2025	3	184,048	93	1,720,430		8	92,133
Henika Dist Lib	0310	1	1/1/2025	2	79,753	2	39,478		1	1,651
Herrick Dist Lib	7012	3	7/1/2025	15	955,490	52	661,843		7	79,315
Hesperia, Vlg of	6214	1	4/1/2025	2	88,524	1	1,680		2	9,003
Hiawatha Bhvrl Hlth	1707	6	10/1/2025	3	269,278	100	1,669,382		12	109,570
Hillsdale Co	3005	2	1/1/2025	23	1,451,272	21	494,488		8	133,734
Hillsdale CRC	3004	2	1/1/2025	47	2,581,401	51	991,343		4	64,485
Hillsdale HC	3007	1	7/1/2025	3	156,599	3	18,780		0	0
Hillsdale, City of	3001	8	7/1/2025	40	2,876,068	86	1,912,911		13	203,485
Hlth Source of Saginaw	7311	8	1/1/2025	52	3,729,318	329	3,636,300		68	501,786
Holland Area Cmnty Pool Auth	7014	2	7/1/2025	3	329,336	10	72,144		1	5,917
Holland Cmnty Hosp CLD	7006	1		0	0	32	117,739		0	0
Holland, City of	7001	7	7/1/2025	100	9,264,655	388	11,025,838		40	702,475
Holly, Vlg of	6317	7	7/1/2025	12	846,188	39	1,184,702		9	81,453
Homer, Vlg of	1304	1	1/1/2025	8	355,176	13	130,539		12	39,872
Houghton Co	3102	10	1/1/2025	43	2,716,012	125	2,593,487		13	267,841
Houghton CRC	3103	1	1/1/2025	7	520,881	9	352,861		0	0
Houghton Lake Pub Lib	7203	2	7/1/2025	7	304,259	3	57,723		2	17,718
Houghton, City of	3109	1	7/1/2025	28	1,850,143	8	242,817		6	135,563
Howard City, Vlg of	5902	2	3/1/2025	0	0	4	47,037		5	27,672
Howard Twp	1106	1	4/1/2025	2	75,476	2	9,781		2	13,771
Howell Area Fire Auth	4714	2	7/1/2025	13	907,775	3	107,247		0	0
Howell, City of	4702	9	7/1/2025	58	4,117,140	84	2,186,672		18	292,012
Howell-Carnegie Dist Lib	4707	2	7/1/2025	11	632,993	6	104,645		2	9,445
Hudsonville, City of	7004	4	7/1/2025	0	0	13	199,060		5	62,118
Huntington Woods, City of	6303	6	7/1/2025	13	1,387,356	51	2,137,514		2	31,589
Hurley Med Ctr	2521	14	7/1/2025	1,988	134,453,340	2,177	51,146,019		187	3,435,067
Huron Bhvrl Hlth	3215	2	10/1/2025	31	2,100,826	63	1,407,109		23	339,710
Huron Chtr Twp	8224	9	1/1/2025	56	4,124,717	43	1,842,763		20	318,356
Huron Co	3204	6	1/1/2025	203	10,608,457	304	6,686,158		51	604,988



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Appendix A: Participant Information

Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
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Huron CRC	3202	4	1/1/2025	37	2,240,805	66	2,192,632	6	106,695
Imlay City, City of	4404	8	7/1/2025	24	1,540,827	36	706,238	7	56,490
Independence Twp	6328	1	1/1/2025	29	2,801,702	21	969,367	7	217,602
Indianfields Twp CLD	7905	1		0	0	11	19,963	3	1,073
Ingham Co	3303	65	1/1/2025	1,216	82,541,918	1,615	38,392,867	384	4,513,151
Interurban Trans Auth	0308	1	10/1/2025	6	324,824	4	104,615	0	0
Ionia Cmnty Lib	3412	1	7/1/2025	4	190,765	4	48,470	2	21,576
Ionia Co	3408	8	1/1/2025	72	4,695,337	83	2,024,679	37	520,931
Ionia HC	3406	2	10/1/2025	3	148,702	3	109,440	0	0
Ionia, City of	3403	11	7/1/2025	46	3,473,409	63	1,713,103	9	87,327
Iosco Co	3501	9	1/1/2025	51	2,826,350	191	2,378,805	56	460,136
Iosco CRC	3502	2	1/1/2025	9	598,421	41	1,010,162	3	59,252
Iron Co	3606	11	1/1/2025	150	6,547,919	250	3,400,511	70	648,061
Iron Co HC	3611	1	10/1/2025	2	99,835	4	96,268	4	23,086
Iron CRC	3602	6	1/1/2025	23	1,426,990	44	1,061,077	2	30,844
Iron Mountain, City of	2201	8	7/1/2025	22	1,277,891	50	1,071,372	2	16,218
Iron Mountain-Kingsford Swg	2205	2	7/1/2025	5	301,167	2	73,118	1	8,881
Iron River, City of	3601	4	7/1/2025	11	580,533	34	829,200	5	56,898
Ironwood, City of	2706	12	7/1/2025	42	2,390,314	87	1,798,329	4	46,956
Isabella Co	3703	9	10/1/2025	53	3,450,685	259	4,787,662	50	653,486
Isabella Co Trans Comm	3709	1	10/1/2025	13	808,310	7	164,970	1	9,683
Isabella CRC	3702	4	10/1/2025	34	2,043,349	51	1,042,943	5	48,913
Ishpeming Area Joint Wwtr Trtmt	5207	3	1/1/2025	6	405,374	7	182,937	1	3,313
Ishpeming Twp	5216	1	4/1/2025	13	465,349	8	109,052	3	18,325
Ishpeming, City of	5204	5	1/1/2025	16	950,509	45	1,323,919	3	29,988
Ithaca, City of	2904	6	7/1/2025	1	56,178	17	418,183	3	25,001
Jackson Dist Lib	3802	3	1/1/2025	55	2,927,401	49	700,929	9	59,216
Jackson Trans Auth	3805	2	10/1/2025	38	2,013,675	41	703,127	6	110,466
Jordan Valley Dist Lib	1507	1	7/1/2025	1	87,996	1	6,951	0	0
Jordan Valley EMS Auth	1509	2	4/1/2025	4	265,421	3	54,874	1	4,746
Kalamazoo Lake Swr & Wtr Auth	0306	2	3/1/2025	10	736,908	7	100,875	8	37,956
Kalamazoo Pub Lib	3903	2	7/1/2025	76	4,576,860	21	376,400	18	186,824
Kalamazoo, Chtr Twp of	3907	2	1/1/2025	32	2,389,386	22	934,984	6	145,829
Kalkaska Co	4003	8	1/1/2025	77	3,511,554	110	1,804,029	40	274,886
Kalkaska CRC	4002	4	1/1/2025	3	267,537	39	758,825	12	118,283
Kalkaska Pub Trans Auth	4004	1	10/1/2025	5	249,887	14	201,430	3	22,825
Kalkaska, Vlg of	4001	7	3/1/2025	10	690,693	18	471,584	12	64,912
Keego Harbor, City of	6322	4	7/1/2025	2	179,469	20	398,389	1	7,205
Kent CRC	4111	1	10/1/2025	0	0	2	27,202	0	0
Keweenaw Co	4202	4	1/1/2025	14	814,613	14	256,169	7	99,544
Keweenaw CRC	4201	4	1/1/2025	14	870,849	24	598,129	2	18,631
Kinde, Vlg of	3209	1	2/1/2025	0	0	2	29,188	0	0
Kingsford, City of	2202	5	7/1/2025	18	1,055,495	24	716,857	2	1,719
L.M.A.S. Dist Hlth Dept	4803	2	10/1/2025	21	1,333,311	159	785,194	62	278,325
Lac Vieux Desert Band	8402	1	1/1/2025	8	498,506	2	21,398	6	42,700
Laingsburg, City of	7608	1	7/1/2025	5	206,695	2	24,490	2	38,236
Lake Co	4301	6	1/1/2025	39	2,382,378	96	1,344,496	58	584,482
Lake CRC	4302	4	1/1/2025	34	1,776,741	41	816,887	7	98,508
Lake Linden, Vlg of	3105	3	3/1/2025	4	247,710	8	99,115	5	20,544
Lake Odessa, Vlg of	3402	1	3/1/2025	1	80,949	1	33,977	0	0
Lake Orion, Vlg of	6318	4	7/1/2025	2	142,600	19	401,284	1	436
Lakeland Lib Coop	4106	2	10/1/2025	9	495,522	5	94,352	3	50,652
Lakeshore Coordinating Council CLD	7007	1		0	0	10	81,568	9	40,651
Lakeview Cemetery	2407	1	1/1/2025	2	106,700	0	0	0	0
L'Anse, Vlg of	0705	3	7/1/2025	18	1,013,662	27	609,797	2	22,529
Lansing Chtr Twp	3320	5	1/1/2025	46	2,935,713	19	654,922	14	176,907
Lansing HC	3311	3	7/1/2025	11	726,372	45	798,977	14	120,315
Lapeer Co	4403	11	1/1/2025	698	40,220,492	499	8,703,567	174	2,175,289
Lapeer CRC	4402	9	10/1/2025	31	1,984,098	62	1,459,542	8	89,610
Lapeer Dist Lib	4410	2	1/1/2025	20	831,674	23	430,882	4	50,894
Lapeer, City of	4401	7	7/1/2025	74	5,193,061	88	2,261,887	15	150,200
Lathrup Vlg, City of	6311	5	7/1/2025	2	227,158	22	747,406	1	5,791
Laurium, Vlg of	3104	4	3/1/2025	10	391,502	16	187,610	2	22,809
Lawrence, Vlg of	8004	2	3/1/2025	0	0	6	10,030	2	886
Leelanau Co	4501	5	1/1/2025	113	7,085,489	115	2,006,968	16	209,273
Leelanau CRC	4503	1	1/1/2025	7	409,108	42	684,144	5	41,047
Leoni Twp	3804	4	7/1/2025	3	124,361	32	503,876	15	215,560
Leslie Twp	3319	2	7/1/2025	2	99,463	3	10,124	0	0
Leslie, City of	3313	4	7/1/2025	12	712,466	7	99,920	7	46,868
Lexington, Vlg of	7708	2	7/1/2025	4	246,097	11	219,049	1	6,290
Lima Twp	8112	1	4/1/2025	5	120,839	7	44,958	0	0
Lincoln Park, City of	8244	4	7/1/2025	71	3,673,845	132	3,426,792	15	197,228
Litchfield, City of	3006	2	7/1/2025	10	562,000	7	132,320	2	12,004
Livingston Co	4703	28	1/1/2025	432	31,766,898	490	10,858,543	182	1,831,188
Livingston Co CMH Auth	4712	2	10/1/2025	44	3,476,655	89	1,599,746	45	538,862
Livingston CRC	4701	5	1/1/2025	65	4,610,087	75	1,924,670	5	59,712
Looking Glass Rgnl Fire CLD	2311	1		0	0	2	13,743	1	710
Loutit Dist Lib	7013	2	7/1/2025	15	799,084	13	222,969	1	5,424
Lowell, City of	4104	5	7/1/2025	18	1,761,351	43	1,134,071	11	268,413
Luce Co	4804	11	1/1/2025	23	1,058,502	55	708,091	10	78,724
Luce Co Amb Svs	4806	1	1/1/2025	1	67,786	1	11,494	4	52,219



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Luce CRC	4801	9	1/1/2025	19	1,026,932	38	978,653	4	66,191
Ludington, City of	5302	3	1/1/2025	53	2,928,163	65	1,449,810	8	114,851
Luna Pier, City of	5802	4	7/1/2025	2	116,382	13	391,126	4	28,087
Lyons, Vlg of	3411	1	3/1/2025	0	0	2	18,824	0	0
Mackinac Co	4901	4	1/1/2025	3	217,903	76	1,693,019	11	146,605
Mackinac Co HC	4905	1	7/1/2025	1	25,150	2	34,287	0	0
Mackinac CRC	4903	3	1/1/2025	7	460,325	29	690,192	0	0
Mackinac Straits Hlth Sys	4902	2	7/1/2025	237	16,476,919	129	1,967,867	43	396,378
Mackinaw City, Vlg of	1606	1	3/1/2025	8	574,603	1	30,000	2	36,444
Madison Heights, City of	6308	6	7/1/2025	20	1,455,687	141	3,445,993	19	238,061
Madison, Chtr Twp of	4605	1	1/1/2025	19	1,387,306	6	83,238	2	53,466
Manistee Co	5101	12	10/1/2025	170	8,166,604	274	4,443,734	85	561,345
Manistee Co Trans Auth	5109	1	10/1/2025	39	1,513,541	4	64,889	0	0
Manistee CRC	5103	6	10/1/2025	33	1,923,281	47	969,663	2	29,670
Manistee HC	5107	1	1/1/2025	4	180,516	6	53,746	2	18,619
Manistee, City of	5105	10	7/1/2025	49	3,081,083	67	1,656,753	4	59,749
Manistique HC	7508	1	1/1/2025	0	0	2	74,349	1	10,929
Manistique, City of	7504	4	7/1/2025	25	1,807,247	37	1,150,213	4	28,061
Manlius Twp	0311	1	4/1/2025	4	79,533	4	58,914	0	0
Manton, City of	8304	3	12/1/2025	6	386,901	13	210,908	5	15,043
Marenisco Twp	2704	2	4/1/2025	2	102,937	3	45,957	0	0
Marion, Vlg of	6704	2	3/1/2025	4	180,962	7	65,956	1	607
Marlette, City of	7405	2	7/1/2025	8	461,169	5	139,622	4	40,000
Marquette Brd of Light & Power	5209	7	10/1/2025	14	1,470,433	105	3,710,700	1	19,591
Marquette Chtr Twp	5215	2	1/1/2025	20	1,275,094	10	251,264	3	67,325
Marquette Co	5202	17	1/1/2025	224	11,832,905	388	8,926,757	42	545,934
Marquette Co Solid Waste Mgmt	5213	4	7/1/2025	14	1,001,791	10	239,344	1	48,901
Marquette Co Trans Auth	5206	3	10/1/2025	30	1,451,872	24	313,408	3	26,230
Marquette CRC	5211	8	1/1/2025	56	3,938,782	90	2,449,806	12	90,530
Marquette, City of	5201	18	10/1/2025	112	6,337,453	158	5,076,454	15	162,770
Marshall Area Firefighters Amb	1313	2	7/1/2025	6	506,582	2	37,884	3	64,316
Marshall Dist Lib	1309	1	7/1/2025	0	0	1	46,468	0	0
Marshall, City of	1306	6	7/1/2025	37	2,790,571	108	3,018,588	13	221,169
Mason Co	5301	6	1/1/2025	112	6,371,620	234	4,778,811	32	390,155
Mason Co Dist Lib	5303	1	1/1/2025	11	420,454	14	228,570	0	0
Mason CRC	5305	4	1/1/2025	39	2,321,475	42	768,513	4	29,191
Mason, City of	3304	8	7/1/2025	38	2,185,780	42	1,251,867	18	198,795
Mason-Oceana 911	6403	1	1/1/2025	14	776,271	10	200,974	3	63,439
MBS Intl Arprt	0902	6	1/1/2025	23	1,372,032	26	912,827	10	162,980
Meceola Central Disp	5405	1	1/1/2025	15	814,007	17	291,040	5	36,839
Mecosta Co	5403	8	1/1/2025	18	1,172,674	132	2,933,948	25	214,457
Mecosta Co General Hosp CLD	5404	2		0	0	130	654,838	22	59,781
Mecosta CRC	5401	1	1/1/2025	25	1,310,208	64	932,843	7	66,767
Melvindale HC	8220	3	1/1/2025	6	323,344	5	93,979	3	26,991
Melvindale, City of	8215	7	1/1/2025	6	491,536	96	3,664,171	2	53,879
Menominee Co	5502	12	10/1/2025	35	2,251,648	106	1,895,221	16	270,261
Menominee CRC	5503	4	1/1/2025	1	54,404	18	517,636	0	0
Menominee, City of	5501	6	9/1/2025	27	1,442,611	65	1,053,774	6	32,983
Meridian Chtr Twp	3315	13	1/1/2025	105	7,365,056	127	4,926,337	35	581,247
MERS	2308	2	1/1/2025	139	14,196,698	63	1,684,347	44	737,693
Metamora Twp	4409	1	4/1/2025	5	364,133	5	71,753	1	17,642
Metro Police Auth of Genesee Co	2532	3	1/1/2025	26	2,142,722	22	724,659	4	72,031
Mich Muni Risk Mgmt Auth	8237	1	7/1/2025	1	324,412	0	0	0	0
Mich S Central Power Agcy	3002	3	7/1/2025	0	0	46	1,175,800	18	370,591
Middleville, Vlg of	0803	6	1/1/2025	13	854,332	14	201,761	3	19,754
Midland Co Central Disp Auth	5604	3	1/1/2025	18	1,196,456	9	180,413	4	92,753
Midland CRC	5602	5	1/1/2025	43	2,712,349	57	1,700,274	2	19,371
Midland, City of	5601	9	7/1/2025	193	12,852,977	343	12,162,779	19	358,442
Mid-Mich Dist Hlth Dept	5901	5	10/1/2025	74	3,955,653	70	795,221	38	334,544
Mid-Mich Lib League	8306	1	10/1/2025	1	77,482	5	74,142	2	15,222
Milan Lib	5806	2	7/1/2025	2	107,347	2	31,059	1	707
Milan, City of	5801	9	7/1/2025	7	645,315	43	1,010,256	9	176,500
Milford, Vlg of	6313	8	7/1/2025	20	2,040,386	28	1,010,856	11	147,519
Millington, Vlg of	7904	2	3/1/2025	6	288,325	7	121,871	3	17,491
Missaukee Co	5702	4	10/1/2025	29	1,743,640	24	565,556	15	167,797
MOA Solid Waste Mgmt Auth	6002	1	1/1/2025	5	254,416	2	50,966	2	16,537
Monroe HC	5808	1	10/1/2025	8	485,753	7	191,210	1	2,828
Montague, City of	6112	5	7/1/2025	16	1,209,269	21	561,749	2	15,466
Montcalm Care Network	5909	1	10/1/2025	51	0	40	496,117	17	182,823
Montcalm Co	5907	7	10/1/2025	62	4,010,049	106	2,300,630	16	261,975
Montcalm CRC	5905	6	10/1/2025	54	3,385,831	53	1,396,013	4	52,292
Montmorency Co	6001	5	1/1/2025	32	1,649,502	68	843,912	23	129,452
Montrose, City of	2509	2	7/1/2025	4	214,641	6	44,224	5	17,989
Mt. Morris Chtr Twp	2503	8	4/1/2025	46	2,529,742	72	2,879,721	11	176,630
Mt. Pleasant, City of	3701	6	1/1/2025	79	4,426,719	117	2,746,232	26	317,371
Muir, Vlg of	3405	1	7/1/2025	0	0	3	36,149	1	950
Mundy, Chtr Twp of	2517	1	1/1/2025	10	579,841	7	134,148	2	25,383
Munising, City of	0202	3	7/1/2025	13	810,589	32	677,070	4	23,824
Muskegon Area Dist Lib	6117	3	1/1/2025	26	1,494,517	12	165,939	3	32,734
Muskegon Chtr Twp	6108	4	1/1/2025	15	948,641	60	1,931,882	1	15,578
Muskegon Co	6103	17	10/1/2025	255	18,754,459	1,171	22,283,563	175	2,729,517



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Muskegon CRC	6101	11	1/1/2025	55	3,403,230	109	2,126,526	14	152,736
Muskegon Ctrl Dispatch 911	6109	4	10/1/2025	39	2,740,827	22	551,584	6	50,580
Muskegon HC	6113	1	10/1/2025	5	252,142	5	96,115	2	18,011
Muskegon Heights HC	6115	1	4/1/2025	1	47,699	9	179,835	1	673
Muskegon Heights, City of	6102	8	7/1/2025	36	2,450,565	113	2,970,107	10	98,991
Muskegon, City of	6116	9	7/1/2025	47	4,096,144	338	9,954,802	26	538,937
N Houghton Co Wtr&Swg Auth	3106	2	1/1/2025	5	269,483	3	74,271	0	0
N Muskegon, City of	6104	4	12/1/2025	3	215,340	24	505,460	3	32,019
Nashville, Vlg of	0807	1	3/1/2025	8	401,932	3	49,547	1	1,242
Negaunee Twp	5217	1	4/1/2025	4	252,608	6	92,794	1	732
Negaunee, City of	5203	4	1/1/2025	24	1,393,235	43	1,052,810	4	52,751
Network180	4109	1	10/1/2025	29	2,587,911	90	2,760,276	28	497,265
New Baltimore, City of	5016	8	7/1/2025	55	3,830,322	54	1,319,133	11	130,169
New Buffalo Twp	1121	1	7/1/2025	12	612,340	3	40,607	2	19,305
New Buffalo, City of	1113	1	7/1/2025	26	1,542,325	8	129,202	8	29,231
Newaygo CMH	6207	1	10/1/2025	0	0	9	308,481	0	0
Newaygo Co	6201	8	10/1/2025	8	558,524	122	2,336,793	8	97,647
Newaygo CRC	6212	8	10/1/2025	42	2,445,633	53	900,369	4	72,989
Newaygo MCF	6204	4	1/1/2025	26	1,340,977	109	1,123,842	21	221,784
Newaygo Soil & Wtr Cnsvrn Dist	6205	1	9/1/2025	4	203,835	3	14,986	0	0
Newberry, Vlg of	4802	8	1/1/2025	17	953,640	30	372,056	6	26,844
Niles Dist Lib	1105	2	10/1/2025	9	369,862	9	92,307	2	17,322
Niles, City of	1115	4	10/1/2025	112	7,553,224	141	3,328,032	11	232,195
Northern Lakes CMH Auth	2808	3	1/1/2025	7	387,727	114	2,291,309	5	67,891
Northfield Twp	8117	1	7/1/2025	14	971,221	3	93,966	6	113,928
Northpointe Bhvrl Hlth Sys	2207	5	10/1/2025	21	1,639,796	69	1,126,887	39	372,592
Northville Chtr Twp	8230	10	1/1/2025	120	11,452,091	63	3,110,880	11	276,994
Northville Dist Lib	8229	1	12/1/2025	17	1,101,638	17	301,136	2	20,082
Northville, City of	8208	9	7/1/2025	2	153,780	63	1,866,120	6	77,269
Norton Shores, City of	6106	13	7/1/2025	54	4,392,311	137	4,073,302	7	85,231
Norway, City of	2204	5	7/1/2025	11	775,366	42	1,658,881	1	29,769
Nottawasippi Huron Band	8403	2	1/1/2025	20	1,494,370	4	34,097	1	1,993
Novi, City of	6320	10	7/1/2025	120	11,201,084	235	7,812,566	44	729,105
NW Mich Cmnty Hlth Agcy	1502	1	1/1/2025	2	193,747	39	577,142	1	1,137
NW Rgnl Arprt Auth	2805	1	1/1/2025	7	825,347	21	574,575	7	80,957
Oceana Co	6402	7	1/1/2025	81	5,063,282	197	3,141,933	44	591,676
Oceola Twp	4717	1	7/1/2025	12	458,446	9	116,359	1	8,615
Ogemaw Co	6502	4	1/1/2025	18	1,015,842	119	2,250,437	11	81,239
Ogemaw Co Emerg Disp Auth	6510	1	10/1/2025	2	127,752	4	102,549	0	0
Ogemaw Co EMS Auth	6508	2	10/1/2025	26	1,920,427	14	264,770	7	90,051
Ogemaw CRC	6503	3	10/1/2025	28	1,396,583	35	911,456	2	37,058
Olive Twp	7009	1	4/1/2025	2	58,848	4	30,019	0	0
Onaway, City of	7105	2	4/1/2025	3	150,832	3	42,525	5	37,783
Ontonagon Co	6602	7	1/1/2025	47	1,938,084	64	907,781	8	102,362
Ontonagon Co Economic Dev Corp	6605	1	1/1/2025	0	0	1	10,371	0	0
Ontonagon CRC	6604	4	1/1/2025	39	2,156,926	68	2,309,823	2	30,041
Ontonagon, Vlg of	6603	3	4/1/2025	6	315,333	121	1,314,243	19	139,919
Orchard Lake, City of	6312	5	7/1/2025	2	237,304	14	447,790	0	0
Oronoko Chtr Twp	1114	2	1/1/2025	10	703,546	8	159,706	3	15,163
Osceola Co	6701	7	1/1/2025	75	4,291,690	116	1,454,234	56	484,197
Osceola CRC	6703	4	1/1/2025	24	1,269,112	43	724,458	1	19,243
Oscoda Chtr Twp	3503	2	1/1/2025	11	891,917	13	310,553	12	87,100
Oscoda Co	6801	6	1/1/2025	68	2,937,505	72	865,410	16	129,064
Oscoda Co Dist Lib	6803	1	1/1/2025	1	45,180	0	0	0	0
Oscoda Wurtsmith Arprt Auth	6802	1	10/1/2025	7	407,610	3	27,254	0	0
Otisville, Vlg of	2506	1	7/1/2025	5	246,211	4	72,330	1	1,545
Otsego Co	6902	19	1/1/2025	66	3,646,436	124	1,643,356	58	592,842
Otsego CRC	6901	4	1/1/2025	25	1,472,058	54	1,037,896	7	112,307
Ottawa Co	7003	17	10/1/2025	295	23,338,933	769	21,227,481	187	3,024,613
Ottawa Co Central Disp Auth	7008	2	1/1/2025	0	0	14	226,547	1	28,693
Ottawa CRC	7002	6	10/1/2025	49	3,935,637	143	4,709,400	11	210,395
Otter Lake, Vlg of	4408	1	3/1/2025	0	0	1	15,560	0	0
Owosso, City of	7607	9	7/1/2025	47	3,385,402	100	3,426,197	4	50,907
Oxford Fire Department	6327	3	1/1/2025	24	2,193,079	19	376,783	1	26,449
Oxford, Vlg of	6326	3	7/1/2025	8	543,971	7	126,888	4	54,006
Parchment, City of	3901	2	1/1/2025	5	255,298	16	244,309	1	11,893
Pathways(Spr.Bhvl.Mntl.Hlth)	5214	7	10/1/2025	7	526,902	280	4,898,423	28	249,600
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	1	4/1/2025	1	104,099	4	209,228	0	0
Paw Paw, Vlg of	8002	6	3/1/2025	22	1,438,126	33	867,188	10	97,466
Pellston, Vlg of	2404	1	1/1/2025	3	98,305	3	51,865	0	0
Pennfield Chtr Twp	1312	1	4/1/2025	7	489,569	12	174,561	2	38,004
Pentwater, Vlg of	6401	2	4/1/2025	10	600,747	16	182,566	2	2,022
Perrinton, Vlg of	2909	1	3/1/2025	1	59,056	1	5,471	0	0
Petersburg, City of	5807	1	7/1/2025	7	290,172	2	22,612	1	18,447
Petoskey, City of	2402	5	1/1/2025	48	3,900,717	79	1,980,050	12	186,342
Pewamo, Vlg of	3407	1	4/1/2025	1	45,438	1	36,534	0	0
Pigeon, Vlg of	3203	2	3/1/2025	4	256,471	4	47,914	3	30,684
Pinckney, Vlg of	4706	3	3/1/2025	12	729,315	9	248,149	9	35,049
Pinconning, City of	0904	5	7/1/2025	3	142,819	14	171,420	1	11,560
Pittsfield Chtr Twp	8110	16	1/1/2025	133	11,073,024	85	2,447,950	46	691,311
Pleasant Ridge, City of	6301	7	7/1/2025	9	684,058	22	496,675	7	115,094



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Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force	Number of Vested Former	Annual Deferred Benefits
Plymouth Dist Lib	8221	2	1/1/2025	11	780,625	16	421,822	5	51,922
Plymouth, Chtr Twp of	8238	5	1/1/2025	29	3,092,745	46	2,468,493	5	133,453
Plymouth, City of	8202	9	7/1/2025	0	0	49	1,494,820	3	15,368
Pokagon Band of Potawatomi	8401	3	1/1/2025	351	25,157,467	64	937,662	66	885,481
Port Austin Area Swr&Wtr Auth	3210	1	3/1/2025	0	0	2	8,739	0	0
Port Austin, Vlg of	3208	2	3/1/2025	3	138,131	6	51,413	1	840
Port Huron Chtr Twp	7711	1	1/1/2025	20	1,142,159	16	267,029	7	75,053
Port Huron HC	7712	4	7/1/2025	25	1,286,733	23	638,869	2	18,352
Port Huron, City of	7702	11	7/1/2025	177	13,852,222	402	13,148,098	39	360,280
Port Sanilac, Vlg of	7403	2	7/1/2025	0	0	9	145,906	0	0
Port Sheldon Twp	7018	1	4/1/2025	8	233,013	6	120,034	1	5,048
Portland, City of	3401	7	7/1/2025	37	2,794,949	44	1,105,733	16	157,336
Pottersville, City of	2313	1	7/1/2025	7	429,847	4	80,547	4	6,480
Presque Isle Co	7104	5	7/1/2025	67	2,807,630	68	974,233	22	166,967
Presque Isle CRC	7101	5	1/1/2025	32	1,529,843	37	776,630	2	24,423
PRIDE Youth Programs CLD	6210	1		0	0	2	45,930	0	0
Ravenna, Vlg of	6111	1	1/1/2025	1	73,453	3	60,604	0	0
Reading, City of	3003	2	7/1/2025	5	251,811	6	35,582	2	1,012
Redford Twp Dist Lib	8228	1	4/1/2025	4	321,638	11	261,603	3	15,539
Redford, Chtr Twp of	8209	11	4/1/2025	99	5,564,449	185	4,302,218	24	247,243
Reed City, City of	6702	3	7/1/2025	20	1,043,377	33	597,181	7	39,496
Richfield Twp (Genesee Co)	2514	4	7/1/2025	13	769,456	10	343,483	7	68,297
Richfield Twp (Roscommon Co)	7202	4	4/1/2025	6	376,463	15	192,129	6	76,132
Richland Twp	7310	8	4/1/2025	10	417,589	12	448,908	2	3,600
Richmond, City of	5012	1	7/1/2025	11	672,757	11	314,297	0	0
River Rouge, City of	8268	1	7/1/2025	11	781,914	0	0	0	0
Riverview, City of	8204	1	1/1/2025	11	826,879	0	0	0	0
Rochester, City of	6307	6	7/1/2025	27	2,396,325	57	1,721,997	7	153,964
Rockford, City of	4103	6	7/1/2025	36	2,564,032	34	572,366	17	278,979
Rockwood, City of	5810	4	7/1/2025	11	836,252	9	142,384	7	73,182
Rogers City, City of	7102	3	7/1/2025	15	874,223	30	825,466	7	65,590
Romeo Dist Lib	5006	2	7/1/2025	1	92,040	22	259,577	4	40,871
Romeo, Vlg of	5005	6	7/1/2025	22	1,409,845	25	584,584	3	23,858
Romulus, City of	8225	8	7/1/2025	73	5,408,059	74	4,142,426	14	317,501
Roosevelt Park, City of	6107	3	12/1/2025	3	247,398	24	524,009	7	99,465
Roscommon Co	7201	6	1/1/2025	54	3,310,532	128	2,130,114	32	443,677
Roscommon Co Trans Auth	7205	1	10/1/2025	8	447,342	15	234,978	1	2,171
Rose City, City of	6504	1	7/1/2025	3	113,209	6	77,549	2	6,228
Rose Twp	6506	1	4/1/2025	5	44,667	6	13,001	0	0
Royal Oak, Chtr Twp of	6306	5	1/1/2025	2	80,790	9	209,144	1	469
Saginaw Chtr Twp	7314	2	4/1/2025	42	3,176,495	31	1,377,009	9	118,589
Saginaw Co	7303	22	10/1/2025	6	345,452	537	13,380,773	22	160,493
Saginaw Co 911 Com Ctr	7316	4	10/1/2025	0	0	36	1,205,933	1	7,986
Saginaw Co CMH	7318	5	10/1/2025	2	184,625	93	1,524,581	11	47,968
Saginaw CRC	7304	8	1/1/2025	73	4,687,049	107	2,641,484	7	85,109
Saginaw HC	7321	4	7/1/2025	7	305,889	15	383,944	4	50,003
Saginaw Trans Sys Auth	7319	1	10/1/2025	26	1,474,950	19	194,341	8	62,998
Saginaw, City of	7301	12	7/1/2025	282	17,060,458	812	30,886,894	37	332,689
Saginaw, Pub Lib of	7317	1	7/1/2025	11	635,341	9	98,957	11	114,076
Saginaw-Midland Muni Wtr Corp	7305	3	7/1/2025	2	122,362	11	381,334	2	91,354
Saline, City of	8105	8	7/1/2025	49	3,424,694	85	2,405,210	12	205,024
Sandusky Dist Lib	7404	1	1/1/2025	0	0	2	35,000	0	0
Sandusky, City of	7402	4	3/1/2025	19	1,191,014	16	352,825	7	77,540
Sanilac CRC	7410	1	1/1/2025	53	3,361,031	29	613,668	3	64,835
Saranac HC	3413	1	4/1/2025	3	161,239	2	48,880	0	0
Saugatuck Twp	0305	4	7/1/2025	5	338,503	5	66,618	3	23,954
Saugatuck Twp Fire Dist	0313	1	7/1/2025	6	453,725	1	15,901	2	9,406
Saugatuck, City of	0307	2	7/1/2025	11	707,462	14	171,522	4	38,302
Sault Ste. Marie HC	4906	1	4/1/2025	8	435,229	6	150,455	0	0
Sault Ste. Marie Tribe of Chippewa Indians	8404	1	1/1/2025	23	1,513,503	1	3,913	4	26,788
Sault Ste. Marie, City of	1701	8	7/1/2025	72	4,047,096	102	2,577,700	12	147,582
SCCMUA	1905	2	1/1/2025	7	444,555	17	331,798	3	37,828
Schoolcraft Co	7503	17	10/1/2025	63	3,123,691	153	2,664,005	49	328,974
Schoolcraft Co Trans Auth	7506	3	10/1/2025	5	189,785	6	125,805	1	8,459
Schoolcraft CRC	7501	4	10/1/2025	18	1,153,414	37	1,197,766	5	78,336
Schoolcraft Memorial Hosp	7505	5	1/1/2025	11	694,606	78	1,863,278	15	240,282
Scio Twp	8116	2	4/1/2025	13	1,234,961	9	219,453	1	16,330
Scottville, City of	5308	1	7/1/2025	7	408,378	3	42,444	6	47,807
SE Oakland Co Rsrc Rec Auth	6310	3	7/1/2025	19	1,228,317	25	372,628	6	67,059
SE Oakland Co Wtr Auth	6309	4	7/1/2025	17	1,281,797	22	714,961	2	2,607
Sebewaing, Vlg of	3205	5	4/1/2025	10	886,100	20	524,531	4	72,527
SEMCOG	8210	2	7/1/2025	66	5,762,496	76	2,382,451	23	356,499
Shepherd, Vlg of	3704	1	3/1/2025	6	321,773	3	32,534	1	7,836
Shiawassee Co	7602	30	1/1/2025	239	13,694,810	451	9,436,112	122	1,164,250
Shiawassee Council on Aging	7605	1	1/1/2025	9	353,085	6	58,688	1	1,344
Shiawassee CRC	7601	6	1/1/2025	28	1,600,655	50	1,657,482	7	137,454
Shiawassee Dist Lib	7606	2	12/1/2025	5	339,558	5	147,376	2	39,979
Shiawassee Hlth & Wellness	7609	4	10/1/2025	123	6,445,702	99	1,250,916	53	475,765
Sims Whitney Util Auth	0606	2	7/1/2025	2	158,078	3	29,705	0	0
SMART	8216	10	7/1/2025	749	48,180,722	1,000	20,108,600	132	1,658,004
South Haven Area ESA	8005	3	1/1/2025	17	1,455,135	9	481,017	1	36,156



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South Haven, City of	8001	7	7/1/2025	93	6,337,171	85	2,014,495	22	349,630
South Lyon, City of	6315	5	7/1/2025	25	2,189,120	36	977,992	6	142,306
Southgate, City of	8262	3	7/1/2025	27	1,737,423	79	2,228,987	5	84,270
Sparta, Vlg of	4107	5	1/1/2025	8	543,453	15	319,389	4	47,723
Spring Lake Dist Lib	7016	3	1/1/2025	3	174,391	7	219,842	3	32,573
Spring Lake, Vlg of	7015	3	7/1/2025	3	144,354	11	349,692	10	153,836
Springfield, City of	1303	4	7/1/2025	15	886,013	45	932,323	10	138,631
Springport Twp.	3815	1	4/1/2025	1	68,244	0	0	0	0
St Charles, Vlg of	7308	4	4/1/2025	12	582,552	13	329,216	4	34,535
St Clair HC	7715	1	1/1/2025	0	0	3	63,481	0	0
St Clair Shores HC	5007	1	1/1/2025	8	456,552	12	230,630	0	0
St Clair, City of	7703	9	10/1/2025	13	971,857	51	1,702,309	7	140,251
St Ignace, City of	4904	8	1/1/2025	26	1,330,811	39	1,083,208	10	36,929
St Johns, City of	1902	5	7/1/2025	9	638,452	53	1,420,594	3	27,872
St Joseph Co	7803	6	1/1/2025	171	9,944,831	180	3,554,901	71	678,146
St Joseph Twp	1122	1	1/1/2025	18	1,100,568	4	139,982	0	0
St Louis HC	2908	1	7/1/2025	2	119,845	2	55,840	0	0
St Louis, City of	2902	4	7/1/2025	2	185,421	29	698,817	2	10,997
Stambaugh Twp	3615	2	4/1/2025	0	0	2	27,061	0	0
Standish, City of	0601	1	7/1/2025	0	0	12	249,229	0	0
Stanton, City of	5903	1	3/1/2025	0	0	1	4,441	0	0
Stephenson, City of	5504	2	7/1/2025	1	70,556	3	52,545	0	0
Sterling, Vlg of	0605	1	4/1/2025	1	41,090	2	28,238	0	0
Stockbridge Area ESA	3328	1	4/1/2025	7	540,778	0	0	0	0
Stockbridge, Vlg of	3316	1	3/1/2025	6	328,481	5	47,195	4	76,444
Sturgis HC	7805	1	10/1/2025	0	0	1	6,006	2	13,236
Summit Twp	3803	4	4/1/2025	41	2,591,957	34	1,073,924	6	97,960
Sumpter Twp	8226	3	4/1/2025	33	2,583,933	20	658,316	2	18,463
Superior Chtr Twp	8109	2	1/1/2025	31	2,842,312	16	520,320	5	48,370
Superior Dist Lib	1702	1	7/1/2025	12	400,660	7	79,859	0	0
Superiorland Lib Coop	5208	2	10/1/2025	0	0	4	93,485	1	4,390
Suttons Bay Bingham Fire Auth	4506	1	4/1/2025	10	968,128	2	72,644	1	12,356
SW Mich Comm Amb Svcs	1119	1	7/1/2025	22	1,492,521	5	160,513	4	76,326
SW Shiawassee ESA	7611	1	1/1/2025	16	973,258	3	37,551	10	150,666
Swan Creek Twp	7309	2	4/1/2025	6	180,056	9	80,149	0	0
Swartz Creek, City of	2504	2	7/1/2025	1	57,426	16	610,837	0	0
Sylvan Lake, City of	6314	2	7/1/2025	3	253,319	5	159,454	2	31,199
Tawas Police Auth CLD	3504	1	7/1/2025	0	0	5	92,981	3	43,460
Taylor HC	8231	1	4/1/2025	2	170,943	4	50,505	0	0
The Lib Network	8218	4	10/1/2025	22	1,187,088	30	465,315	3	42,733
Three Rivers, City of	7801	10	7/1/2025	59	3,592,046	63	1,433,856	34	409,037
Tittabawassee Twp	7322	2	4/1/2025	18	1,163,497	10	255,273	0	0
Traverse Area Dist Lib	2807	1	1/1/2025	18	856,078	39	530,554	4	38,209
Traverse City Light & Power	2811	5	7/1/2025	35	3,008,483	60	2,520,615	7	90,754
Traverse City, City of	2801	5	7/1/2025	100	7,126,823	133	3,204,906	31	277,334
Trenton, City of	8203	2	7/1/2025	1	61,690	116	4,006,488	1	7,652
Tri-County Aging Consortium	3307	3	10/1/2025	104	4,979,977	84	793,043	14	105,851
Trio Council on Aging Inc CLD	6507	1		0	0	3	25,634	1	3,287
Tuscarora Twp	1604	1	7/1/2025	9	584,037	5	123,668	2	20,178
Tuscola Co	7902	16	1/1/2025	78	4,840,091	138	2,580,719	31	416,909
Tuscola Co CMH	7907	1	10/1/2025	107	6,028,012	85	1,216,479	25	318,914
Tuscola Co Hlth Dpt	7901	2	1/1/2025	11	690,010	41	937,670	1	55,892
Tuscola Co MCF	7906	2	1/1/2025	158	8,786,512	106	989,459	59	361,398
Tuscola CRC	7908	3	1/1/2025	22	1,177,131	28	520,226	4	41,784
Twin City Pub Safety Auth CLD	3610	1		0	0	3	9,003	0	0
Ubyl, Vlg of	3212	1	3/1/2025	0	0	3	85,395	3	30,184
Utica, City of	5008	4	7/1/2025	15	922,983	14	417,823	0	0
Van Buren Co	8006	10	10/1/2025	270	16,047,620	146	2,745,657	54	601,787
Van Buren Dist Lib	8007	1	1/1/2025	6	269,075	10	151,519	5	35,002
Van Buren Twp	8236	2	1/1/2025	51	4,875,732	20	1,085,832	8	126,314
Vassar, City of	7903	4	7/1/2025	2	152,964	30	645,906	7	68,254
Vevay Twp	3318	2	4/1/2025	1	48,417	6	49,391	0	0
Vicksburg Dist Lib	3904	1	3/1/2025	0	0	3	14,465	1	716
Vicksburg, Vlg of	3902	2	7/1/2025	5	283,479	13	218,270	15	138,936
Vienna, Chtr Twp of	2522	2	1/1/2025	2	111,675	8	141,078	2	44,795
W Iron Co Swr Auth	3612	3	7/1/2025	3	180,454	4	96,672	2	15,898
W Mich CMH Sys	5304	1	10/1/2025	0	0	22	526,422	0	0
W Mich Shoreline Rgnl Dev Comm	6110	2	10/1/2025	9	625,516	11	360,858	4	13,066
W UP Dist Hlth Dept	3101	2	1/1/2025	17	782,490	110	1,321,064	24	171,018
Wakefield, City of	2701	2	7/1/2025	13	752,415	21	420,731	3	27,023
Walker, City of	4112	4	7/1/2025	13	1,156,790	65	2,010,675	1	15,726
Walled Lake, City of	6324	9	7/1/2025	24	1,744,570	36	1,098,808	14	266,459
Washtenaw Co	8113	4	1/1/2025	287	24,967,981	187	8,932,508	53	1,264,731
Washtenaw CRC	8102	6	10/1/2025	126	9,160,304	142	4,997,891	19	385,689
Wayland, City of	0304	4	7/1/2025	24	1,523,839	28	543,325	8	71,674
Wayne HC	8252	1	1/1/2025	2	95,249	2	63,132	1	23,974
Wayne, City of	8242	21	7/1/2025	91	5,806,885	214	8,881,213	27	424,148
Webberville, Vlg of	3314	1	4/1/2025	6	320,031	5	40,186	3	38,155
West Branch Dist Lib	6509	1	7/1/2025	2	81,093	1	22,383	0	0
West Branch, City of	6505	5	7/1/2025	17	977,013	22	479,800	3	8,270
Westland, City of	8211	16	7/1/2025	42	3,099,291	320	11,372,060	34	467,920



MERS December 31, 2023 Valuation - Results by Municipality

Appendix A: Participant Information

Municipality Name	Number	Number of Divisions	Fiscal Year Beginning	Participant Information					
				Number of Actives	Annual Salary	Number of Retirees	Annual Benefit in Force	Number of Vested Former	Annual Deferred Benefits
Westphalia, Vlg of	1907	2	3/1/2025	0	0	3	73,550	0	0
Wexford Co	8302	16	1/1/2025	134	7,652,573	130	2,252,829	46	637,553
Wexford CRC	8303	4	1/1/2025	27	1,575,734	58	1,310,611	7	66,441
White Cloud Cmnty Lib	6208	3	7/1/2025	3	108,452	3	68,760	1	1,781
White Cloud, City of	6206	2	7/1/2025	6	349,988	12	109,403	4	17,222
White Cloud/Sherman Util	6211	2	7/1/2025	3	156,892	2	24,546	0	0
White Lake Chtr Twp	6325	9	1/1/2025	93	6,785,934	74	2,520,915	13	211,238
White Pigeon, Vlg of	7804	1	4/1/2025	3	194,991	2	15,376	1	5,570
White Pine Dist Lib	5904	2	7/1/2025	1	33,948	5	25,691	0	0
Whitehall, City of	6105	6	7/1/2025	17	1,415,580	26	416,427	3	23,252
Willard Pub Lib	1308	3	7/1/2025	34	2,046,534	10	212,023	8	121,637
Williamston, City of	3310	6	7/1/2025	12	725,108	24	370,620	5	70,221
Wixom, City of	6316	6	7/1/2025	13	1,060,088	72	2,818,114	5	60,870
Wolverine Lake, Vlg of	6329	3	7/1/2025	12	865,108	11	193,370	3	62,685
WUPPDR	3108	1	10/1/2025	3	155,329	4	122,225	2	17,201
Ypsilanti Cmnty Util Auth	8106	6	9/1/2025	113	7,791,250	145	4,331,615	11	145,872
Ypsilanti HC	8115	2	7/1/2025	2	198,060	4	57,223	1	10,040
Ypsilanti, City of	8101	6	7/1/2025	41	2,480,572	59	1,260,626	19	167,059
Ypsilanti, Twp of	8104	3	1/1/2025	80	4,787,572	87	1,808,301	8	113,944
Totals - Active Groups	735	3,241		30,153	1,958,236,023	46,338	1,116,794,117	9,183	107,858,269
Totals - Closed Groups	13	16		0	0	299	1,662,103	56	135,733
Totals - MERS	748	3,257		30,153	1,958,236,023	46,637	1,118,456,220	9,239	107,994,002



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
21st Dist Ct	8243	900,877	137,194	3,040,425	14,386	4,092,882	2,726,716	66.6%
23rd Jud Dist Ct	8223	641,723	450,496	3,768,773	218	4,861,210	3,186,698	65.6%
26th Jud Cir Ct	0403	1,424,323	412,758	3,591,124	0	5,428,205	3,975,917	73.2%
34th Dist Ct	8235	5,236,970	934,838	8,334,622	14,735	14,521,165	8,266,564	56.9%
35th Dist Ct	8234	1,041,163	69,531	4,790,990	101,233	6,002,917	4,066,389	67.7%
41 B Dist Ct	5014	3,748,251	870,744	8,192,385	58,364	12,869,744	8,671,314	67.4%
Addison Fire and EMS	4607	0	103,827	513,130	0	616,957	444,361	72.0%
Adrian, City of	4601	17,601,401	3,079,490	50,269,535	286,815	71,237,241	45,513,379	63.9%
Aitkin Memorial Dist Lib	7407	0	171,978	0	0	171,978	231,231	134.5%
Albion, City of	1301	2,451,358	897,258	11,614,487	0	14,963,103	12,996,883	86.9%
Alcona Co	0101	5,769,309	904,349	13,469,151	1,858	20,144,667	13,607,746	67.6%
Alger Co	0203	4,923,145	195,281	14,000,945	42,862	19,162,233	12,882,892	67.2%
Alger CRC	0201	3,562,964	339,807	8,975,748	17,243	12,895,762	8,490,438	65.8%
Algonac, City of	7707	186,524	1,104,537	5,878,982	6,933	7,176,976	5,966,302	83.1%
Allegan Co	0302	12,245,482	3,642,011	64,670,278	26,438	80,584,209	79,091,287	98.1%
Allegan CRC	0301	7,499,871	410,685	20,886,347	181,706	28,978,609	30,310,348	104.6%
Allegan, City of	0309	2,946,440	1,059,365	4,921,203	0	8,927,008	6,068,435	68.0%
Alma, City of	2901	8,821,163	1,141,922	19,024,099	116,201	29,103,385	21,991,904	75.6%
Almont, Vlg of	4407	924,181	616,077	2,317,982	0	3,858,240	2,914,895	75.5%
Alpena Co	0401	4,378,974	1,936,120	21,259,964	89,705	27,664,763	17,055,410	61.7%
Alpena CRC	0402	2,226,888	100,483	12,535,527	0	14,862,898	12,221,859	82.2%
Alpena HC	0406	109,673	0	3,580,705	12,683	3,703,061	3,307,793	89.3%
Alpena Sr Citizens Ctr	0404	0	0	657,585	0	657,585	294,533	44.8%
Alpha, Vlg of	3614	0	56,096	9,933	0	66,029	103,570	156.9%
Antrim Co	0502	24,112,559	5,064,738	37,763,394	165,210	67,105,901	53,225,923	79.3%
Antrim CRC	0501	7,437,057	183,448	10,463,088	12,506	18,096,099	11,334,469	62.6%
Arenac Co	0603	4,331,677	441,789	11,689,429	4,732	16,467,627	12,472,794	75.7%
Arenac CRC	0604	2,363,148	44,634	4,925,687	1,434	7,334,903	5,823,207	79.4%
Armada Twp	5022	512,428	0	0	35,244	547,672	513,719	93.8%
Ash Twp	5804	730,293	94,384	660,403	0	1,485,080	889,615	59.9%
Au Gres, City of	0602	0	0	2,244,103	0	2,244,103	1,771,943	79.0%
Auburn, City of	0905	0	10,691	1,624,170	2,093	1,636,954	1,279,196	78.1%
Bad Axe Area Dist Lib	3214	25,585	0	254,084	0	279,669	228,762	81.8%
Bad Axe, City of	3211	3,770,238	0	8,199,472	54,064	12,023,774	9,985,275	83.0%
Bancroft, Vlg of	7610	0	45,634	58,881	0	104,515	65,896	63.0%
Bangor, City of	8003	177,966	227,480	1,361,360	102	1,766,908	2,207,701	124.9%
Baraga Co	0702	3,256,516	547,984	5,761,417	0	9,565,917	6,596,377	69.0%
Baraga Co Memorial Hosp	0703	5,842,507	1,977,827	18,741,343	921	26,562,598	21,342,148	80.3%
Baraga CRC	0701	3,074,411	2,806	5,115,672	0	8,192,889	6,813,360	83.2%
Baraga, Vlg of	0704	1,664,407	37,055	3,250,829	0	4,952,291	3,558,147	71.8%
Baroda Lake Twp Police Dept	1109	974,498	16,672	318,490	0	1,309,660	1,002,913	76.6%
Barry Co	0802	42,820,963	8,797,558	59,383,373	417,535	111,419,429	93,623,133	84.0%
Barry Co CMH Auth	0804	8,548,387	1,761,401	7,937,499	153,428	18,400,715	14,579,759	79.2%
Barry Eaton Dist Hlth Dept	2303	4,134,887	2,006,079	17,912,279	207,222	24,260,467	18,351,245	75.6%
Barton Hills, Vlg of	8107	0	0	1,027,073	0	1,027,073	874,369	85.1%
Bates Twp	3616	0	0	293,924	0	293,924	206,224	70.2%
Bath Chtr Twp	1909	6,171,032	200,095	7,518,399	212,320	14,101,846	10,400,284	73.8%
Battle Creek, City of	1302	44,444,755	5,263,984	128,734,458	438,186	178,881,383	107,255,245	60.0%
Bay Area Trans Auth	2810	5,576,558	805,780	5,856,646	194,936	12,433,920	12,945,109	104.1%
Bay City HC	0906	918,045	0	8,277,705	0	9,195,750	8,532,554	92.8%
Bay City, City of	0901	4,463,844	1,100,748	68,056,125	6,344	73,627,061	71,404,166	97.0%
Bay Metro Trans Auth	0907	8,759,366	652,090	15,476,383	13,766	24,901,605	18,803,242	75.5%
Beecher Metro Dist Swg&Wtr	2501	1,010,798	0	7,328,709	0	8,339,507	6,898,183	82.7%
Belding, City of	3410	754,308	117,589	2,200,541	27,990	3,100,428	1,900,864	61.3%
Belleville, City of	8213	2,966,964	145,711	7,020,968	53,169	10,186,812	5,843,130	57.4%
Benton Harbor, City of	1120	2,351,588	894,615	25,666,546	92,319	29,005,068	17,605,339	60.7%
Benzie Co	1003	9,200,157	2,465,537	15,970,343	126,399	27,762,436	18,735,821	67.5%
Benzie Co Comm on Aging CLD	1006	0	244,507	1,176,246	0	1,420,753	910,567	64.1%
Benzie Co MCF (The Maples)	1004	2,689,927	933,112	7,779,253	214,339	11,616,631	10,401,642	89.5%
Benzie CRC	1001	1,158,014	664,754	6,552,914	0	8,375,682	7,702,090	92.0%
Benzie Shores Dist Lib	1005	0	0	355,404	0	355,404	317,850	89.4%
Benzie Trans Auth	1007	726,768	109,192	532,963	28,166	1,397,089	1,540,211	110.2%
Benzie/Leelanau Dist Hlth Dept	4504	952,743	0	651,484	0	1,604,227	1,381,874	86.1%
Berkley, City of	6304	6,795,515	1,073,289	17,469,478	120,029	25,458,311	15,370,141	60.4%
Berrien Springs, Vlg of	1102	796,806	113,074	1,212,978	0	2,122,858	1,963,069	92.5%
Bessemer, City of	2702	1,106,636	229,243	2,091,344	943	3,428,166	2,493,357	72.7%
Beverly Hills, Vlg of	6321	6,031,222	1,135,905	24,225,777	208	31,393,112	24,406,624	77.7%
Big Rapids HC	5406	0	0	2,876,818	0	2,876,818	2,863,244	99.5%
Big Rapids, City of	5402	1,531,488	39,238	14,486,766	0	16,057,492	11,535,656	71.8%
Bingham Farms, Vlg of	6332	64,762	12,282	470,585	0	547,629	422,744	77.2%
Birch Run, Vlg of	7315	1,996,644	132,760	1,150,431	10,155	3,289,990	2,966,457	90.2%
Bishop Intl Arprt Auth	2507	3,150,616	934,981	11,996,991	25,051	16,107,639	13,240,158	82.2%
Blackman Chtr Twp	3806	13,235,092	646,513	8,101,121	66,462	22,049,188	17,503,770	79.4%
Blissfield, Vlg of	4606	2,318,784	503,492	3,023,416	0	5,845,692	5,127,210	87.7%
Bloomfield Hills, City of	6302	11,971,562	1,007,064	34,941,140	0	47,919,766	35,697,226	74.5%
Blue Water Area Trans Comm	7709	8,121,479	392,754	9,561,897	0	18,076,130	15,147,223	83.8%
Boyne City HC	1508	303,564	94,142	995,821	1,716	1,395,243	1,420,181	101.8%
Boyne City, City of	1506	2,419,609	351,990	7,385,681	10,868	10,168,148	9,376,047	92.2%
Branch Co	1205	22,460,285	18,750,660	44,592,541	816,076	86,619,562	87,478,928	101.0%
Branch-Hillsdale-St Joseph Comm Hlth Agcy	1202	4,921,126	2,350,606	12,894,968	24,497	20,191,197	18,667,832	92.5%
Brandon Chtr Twp of	6333	4,222,080	259,575	5,947,136	16,049	10,444,840	7,902,687	75.7%
Breckenridge, Vlg of	2906	600,474	549,271	1,864,112	14,614	3,028,471	1,916,579	63.3%



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Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Bridgeport Chtr Twp	7307	3,173,238	1,930,773	7,226,523	55,937	12,386,471	8,698,957	70.2%
Bridgman, City of	1110	654,389	250,714	1,989,500	16,367	2,910,970	2,117,354	72.7%
Briggs Dist Lib	1915	0	0	500,264	0	500,264	454,737	90.9%
Brighton Area Fire Auth	4715	0	0	597,833	0	597,833	547,657	91.6%
Brighton, Chtr Twp of	4711	2,009,539	178,699	1,347,286	290	3,535,814	4,501,009	127.3%
Brighton, City of	4704	8,144,191	861,713	22,909,152	17,014	31,932,070	22,161,644	69.4%
Britton, Vlg of	4604	309,819	20,967	140,635	2,001	473,422	799,541	168.9%
Bronson, City of	1204	578,422	367,018	2,420,327	95,038	3,460,805	2,827,292	81.7%
Brooklyn, Vlg of	3801	326,524	17,905	1,109,709	73,745	1,527,883	1,114,193	72.9%
Brownstown, Chtr Twp of	8247	28,943,591	780,390	21,700,461	93,653	51,518,095	37,422,755	72.6%
Buchanan Dist Lib	1108	61,333	76,755	374,884	0	512,972	511,710	99.8%
Buchanan, City of	1101	1,956,539	641,901	7,285,259	81,071	9,964,770	10,035,799	100.7%
Buena Vista Chtr Twp	7312	2,892,816	866,583	11,041,918	52,619	14,853,936	9,829,128	66.2%
Burton, City of	2508	7,320,873	2,826,417	53,400,807	161,344	63,709,441	41,724,279	65.5%
Butman Twp CLD	2604	0	0	52,316	0	52,316	98,186	187.7%
Cadillac, City of	8301	7,340,654	1,147,914	12,005,594	0	20,494,162	14,813,695	72.3%
Cadillac/Wexford Trans Auth	8305	1,651,667	0	1,937,965	0	3,589,632	3,248,672	90.5%
Calhoun Co	1311	60,684,442	10,776,353	82,975,799	1,251,476	155,688,070	141,255,747	90.7%
Calhoun Co Conso Disp Auth	1316	2,354,160	1,026,389	6,247,867	27,523	9,655,939	7,979,235	82.6%
Canton Pub Lib	8232	1,808,205	128,317	4,037,405	39,064	6,012,991	6,347,750	105.6%
Canton, Chtr Twp of	8233	69,935,916	4,338,951	115,936,922	108,560	190,320,349	140,434,050	73.8%
Capac, Vlg of	7705	0	230,539	2,446,288	12,358	2,689,185	1,815,197	67.5%
Capital Area Dist Lib	3317	8,958,301	1,626,964	7,708,845	119,224	18,413,334	15,733,030	85.4%
Capital Region Arprt Auth	3305	4,681,608	1,334,890	15,882,865	314	21,899,677	20,164,733	92.1%
Carleton, Vlg of	5805	449,469	36,726	1,379,872	396	1,866,463	1,317,151	70.6%
Carrollton Twp	7320	2,314,368	454,087	3,323,680	1,462	6,093,597	4,954,186	81.3%
Cascade Chtr Twp	4110	2,454,116	672,924	11,988,248	3,696	15,118,984	10,287,223	68.0%
Caseville, City of	3207	2,262,006	253,794	2,331,487	42	4,847,329	3,575,835	73.8%
Caspian, City of	3608	499,444	9,343	923,825	0	1,432,612	875,646	61.1%
Cass Co	1402	12,015,936	1,530,015	28,583,295	241,492	42,370,738	33,630,745	79.4%
Cass Co MCF	1403	4,111,564	254,396	4,653,878	383,370	9,403,208	9,299,871	98.9%
Cass Dist Lib	1404	671,133	110,583	747,872	6,816	1,536,404	1,371,248	89.3%
Cedar Springs, City of	4105	662,038	660,021	2,463,522	12,287	3,797,868	3,115,274	82.0%
Center Line, City of	5001	1,001,828	139,518	7,934,440	58,388	9,134,174	5,602,614	61.3%
Central Lake, Vlg of	0504	233,988	20,674	313,424	0	568,086	495,944	87.3%
Central Mich Dist Hlth Dept	3705	6,071,310	2,234,341	19,533,618	28,907	27,868,176	23,103,447	82.9%
Charlevoix Co	1503	32,559,354	6,671,037	42,905,937	16,563	82,152,891	61,343,112	74.7%
Charlevoix CRC	1501	4,028,856	236,564	6,935,658	643	11,201,721	11,623,706	103.8%
Charlevoix, City of	1505	4,243,725	799,722	12,030,715	46,136	17,120,298	11,492,675	67.1%
Charlotte Comm Lib	2309	205,128	9,767	814,615	0	1,029,510	788,162	76.6%
Charlotte, City of	2301	6,733,261	384,966	19,844,826	31,966	26,995,019	16,242,387	60.2%
Cheboygan Co	1603	17,452,168	3,156,403	21,917,543	97,276	42,623,390	30,250,920	71.0%
Cheboygan CRC	1601	5,957,629	478,110	20,374,604	4,679	26,815,022	16,466,190	61.4%
Cheboygan, City of	1602	2,877,155	148,609	10,225,828	8,549	13,530,141	7,724,430	57.1%
Chelsea Area Fire Auth	8118	1,681,929	137,104	646,777	28,503	2,494,313	2,136,579	85.7%
Chelsea, City of	8103	1,605,859	694,738	11,233,850	0	13,534,447	11,804,518	87.2%
Chesaning, Vlg of	7313	1,238,521	313,830	2,880,848	0	4,433,199	2,982,227	67.3%
Chesterfield Twp	5009	25,659,808	2,313,932	35,042,047	123,600	63,139,387	44,684,651	70.8%
Chesterfield Twp Lib	5010	897,705	325,418	1,079,982	8,316	2,311,421	2,267,236	98.1%
Chikaming Twp	1112	965,023	245,487	2,062,658	71,092	3,344,260	2,425,796	72.5%
Chippewa Co	1703	18,599,211	2,327,680	39,294,231	91,199	60,312,321	41,003,598	68.0%
Chippewa Co - Emplmt & Trng CLD	1710	0	0	1,658,650	3,454	1,662,104	1,851,826	111.4%
Chippewa CRC	1704	9,900,935	261,885	16,041,857	36,433	26,241,110	15,681,569	59.8%
Chippewa River Dist Lib	3707	2,864,217	325,510	2,047,407	8,467	5,245,601	4,439,774	84.6%
Chocolay, Chtr Twp of	5218	1,134,864	238,359	1,229,213	28,301	2,630,737	2,549,792	96.9%
Clare Co	1802	15,385,247	3,299,834	15,571,256	286,844	34,543,181	24,682,658	71.5%
Clare Co Trans Auth	1806	417,290	16,405	87,532	0	521,227	431,122	82.7%
Clare CRC	1801	5,639,134	467,397	9,631,694	33,885	15,772,110	12,812,863	81.2%
Clare, City of	1804	4,520,623	998,346	7,385,338	18,074	12,922,381	7,800,946	60.4%
Clawson, City of	6305	1,861,048	587,175	24,949,352	6,886	27,404,461	24,087,299	87.9%
Clay Twp	7706	6,368,294	670,304	7,849,855	81,872	14,970,325	14,190,232	94.8%
Clearwater Twp	4005	0	89,989	94,264	0	184,253	129,857	70.5%
Clinton Co	1903	22,057,089	3,330,402	51,178,206	2,523	76,568,220	80,172,942	104.7%
Clinton CRC	1901	5,202,050	544,218	21,616,440	18,941	27,381,649	26,867,511	98.1%
Clinton Twp	5002	21,309,639	1,108,925	73,150,988	231,682	95,801,234	76,905,222	80.3%
Clinton, Vlg of	4602	2,437,798	162,326	5,109,282	0	7,709,406	8,086,546	104.9%
Clinton-Eaton-Ingham CMH	3308	118,289,300	15,186,290	148,038,131	2,445,685	283,959,406	219,950,452	77.5%
Clio, City of	2523	1,045,163	254,662	1,548,777	48,768	2,897,370	1,998,533	69.0%
CMH for Central Mich	3708	49,170,578	10,647,704	62,177,541	20,839	122,016,662	115,472,099	94.6%
Coldwater Brd of Pub Util	1203	3,820,112	668,497	10,338,826	0	14,827,435	11,288,180	76.1%
Coldwater, City of	1201	1,832,442	584,394	15,656,189	0	18,073,025	14,637,564	81.0%
Coleman, City of	5603	882,235	0	2,839,914	10,946	3,733,095	2,202,396	59.0%
Coloma Chtr Twp	1107	1,691,619	504,774	1,689,915	52,989	3,939,297	4,185,464	106.2%
Coloma, City of	1118	61,412	0	1,445,877	4,260	1,511,549	1,316,895	87.1%
Columbiaville, Vlg of	4406	510,688	73,995	257,615	990	843,288	655,191	77.7%
Constantine, Vlg of	7806	136,847	96,358	0	13,770	246,975	322,025	130.4%
Coopersville Area Dist Lib	7011	0	11,205	555,364	0	566,569	545,686	96.3%
Coopersville, City of	7005	1,594,438	722,963	2,200,563	18,244	4,536,208	3,231,731	71.2%
Corunna City of	7604	2,586,954	201,885	4,556,761	939	7,346,539	7,985,185	108.7%
Corwith Twp	6904	239,134	36,073	5,144	0	280,351	295,506	105.4%
Covert Twp	8010	1,470,146	633,078	890,503	68,616	3,062,343	2,465,089	80.5%
Crawford Co	2001	4,580,440	1,908,328	18,389,695	2,506	24,880,969	24,048,361	96.7%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Crawford Co Trans Auth	2004	3,862,522	331,548	3,945,463	4,078	8,143,611	7,011,301	86.1%
Crawford CRC	2002	5,521,037	59,189	7,781,864	4,222	13,366,312	9,482,178	70.9%
Croswell, City of	7401	3,463,909	990,728	9,565,103	14,050	14,033,790	8,933,586	63.7%
Crystal Falls Cmnty Hosp CLD	3618	0	260,110	3,024,630	0	3,284,740	3,757,491	114.4%
Crystal Falls, City of	3603	3,657,215	317,899	7,460,985	0	11,436,099	7,737,828	67.7%
Ctrl Wayne Co Sanitation Auth	8214	0	130,045	1,561,774	0	1,691,819	1,463,122	86.5%
Davison Richfield Sr CCA	2525	122,474	0	222,552	0	345,026	218,701	63.4%
Davison Twp	2519	10,905,371	911,028	13,585,910	153,146	25,555,455	19,524,192	76.4%
Davison, City of	2516	4,317,925	306,768	12,755,583	14,496	17,394,772	10,613,469	61.0%
Dearborn, City of	8251	49,696,935	601,393	752,481	212,410	51,263,219	46,995,716	91.7%
Deerfield, Vlg of	4603	209,133	351,851	1,281,141	0	1,842,125	1,093,527	59.4%
Delta Area Transit Auth	2107	337,920	0	0	0	337,920	217,469	64.4%
Delta Chtr Twp	2306	8,462,305	931,153	14,225,872	158,264	23,777,594	17,448,372	73.4%
Delta Co	2102	10,843,149	2,214,496	36,817,746	2,030	49,877,421	36,479,421	73.1%
Delta CRC	2105	3,459,960	189,434	12,017,088	36,434	15,702,916	11,635,303	74.1%
Delta-Menominee Dist Hlth Dept	2103	4,529,502	2,231,254	9,079,680	31,924	15,872,360	13,634,702	85.9%
Detour, Vlg of	1706	453,038	145,259	357,089	0	955,386	549,078	57.5%
Detroit HC	8241	8,740,596	5,555,660	12,423,851	106,998	26,827,105	26,599,395	99.2%
DeWitt Chtr Twp	1910	3,369,401	481,586	6,169,514	2,648	10,023,149	7,736,451	77.2%
DeWitt, City of	1908	2,239,144	819,879	3,698,999	1,545	6,759,567	5,253,607	77.7%
Dexter Area Fire Dept	8219	1,529,839	0	1,618,380	0	3,148,219	2,327,145	73.9%
Dexter Twp	8111	0	68,199	1,049,696	25,820	1,143,715	1,188,897	104.0%
Dexter, City of	8217	2,180,894	108,768	3,546,323	0	5,835,985	5,304,961	90.9%
Dickinson Co	2206	14,777,595	2,721,385	30,677,907	163,979	48,340,866	29,118,970	60.2%
Dickinson CRC	2203	3,375,042	512,590	8,243,508	0	12,131,140	8,897,949	73.3%
Dickinson-Iron Dist Hlth Dept	3605	3,282,256	739,986	8,049,600	2,860	12,074,702	9,602,860	79.5%
Dimondale,Vlg of	2304	225,164	68,741	861,979	0	1,155,884	851,579	73.7%
Dist Hlth Dept # 4	7103	2,973,800	332,547	22,381,012	206	25,687,565	13,982,163	54.4%
Dist Hlth Dept #10	5104	7,096,855	1,613,568	25,642,178	0	34,352,601	24,031,822	70.0%
Dist Hlth Dept #2	6501	1,515,169	534,566	6,767,377	3,481	8,820,593	7,217,061	81.8%
Douglas, City of Vlg of	0303	1,392,154	996,488	3,172,510	1,269	5,562,421	4,927,849	88.6%
Dowagiac Dist Lib	1406	114,253	0	95,576	28,143	237,972	226,652	95.2%
Dowagiac HC	1405	86,061	33,116	255,361	0	374,538	371,666	99.2%
Dowagiac, City of	1401	3,458,740	2,096,016	20,081,533	184,024	25,820,313	16,200,027	62.7%
Drummond Island Twp	1708	360,541	0	31,485	0	392,026	369,468	94.2%
Dryden, Vlg of	4405	128,320	203,480	139,893	0	471,693	350,588	74.3%
Dundee, Vlg of	5803	765,977	176,894	3,859,367	57,454	4,859,692	5,132,500	105.6%
Durand, City of	7603	1,735,884	1,072,798	5,706,779	0	8,515,461	5,450,734	64.0%
E UP Reg Planning & Dev Comm	1709	639,429	0	0	9,065	648,494	865,013	133.4%
E UP Trans Auth	1705	5,080,695	255,955	9,810,713	0	15,147,363	7,198,685	47.5%
East China Chtr Twp	7701	1,674,305	510,124	8,294,757	12,101	10,491,287	6,551,042	62.4%
East Jordan, City of	1504	2,638,231	324,321	3,721,543	20,713	6,704,808	4,557,997	68.0%
East Lansing, City of	3301	47,313,902	9,170,742	182,451,065	11,996	238,947,705	161,052,992	67.4%
Eastpointe HC	5011	287,987	0	1,715,762	0	2,003,749	1,541,351	76.9%
Eastpointe, City of	5019	15,420,448	2,655,403	83,298,898	0	101,374,749	58,111,852	57.3%
Eaton Co	2302	41,811,293	12,204,481	139,904,984	963,142	194,883,900	119,548,909	61.3%
Eaton Co Hlth & Rehab Svcs	2305	9,612,276	1,562,234	7,871,094	937,382	19,982,986	18,045,300	90.3%
Eaton Rapids, City of	2307	3,513,752	1,230,141	12,236,184	27,047	17,007,124	11,680,756	68.7%
Eau Claire, Vlg of	1104	205,964	0	352,630	439	559,033	374,508	67.0%
Ecorse, City of	8206	3,606,021	921,107	39,326,074	177	43,853,379	32,095,920	73.2%
Elk Rapids, Vlg of	0506	1,420,228	433,546	2,817,999	163,528	4,835,301	3,536,763	73.1%
Elkton, Vlg of	3206	309,760	13,944	387,258	0	710,962	776,735	109.3%
Elsie, Vlg of CLD	1906	0	0	131,097	1,395	132,492	198,535	149.8%
Emmett CRC	2401	3,337,182	14,460	14,646,779	0	17,998,421	15,272,987	84.9%
Emmett, Chtr Twp	1310	3,271,216	1,378,156	4,859,873	34,907	9,544,152	7,017,143	73.5%
Erie, Twp of	5812	115,628	191,374	0	34,190	341,192	333,340	97.7%
Essexville, City of	0903	1,620,632	601,730	5,518,035	40,808	7,781,205	5,466,568	70.3%
Ewart, City of	6705	824,646	410,020	2,445,228	2,271	3,682,165	2,441,143	66.3%
Farmington Cmnty Lib	6319	2,240,904	324,220	8,045,590	1,767	10,612,481	8,842,626	83.3%
Farmington, City of	6343	11,353,547	1,324,476	21,722,912	3,939	34,404,874	24,924,333	72.4%
Farwell, Vlg of	1805	154,544	9,353	511,325	16,859	692,081	474,018	68.5%
Fenton, City of	2505	7,727,447	784,928	15,419,678	9,953	23,942,006	20,153,821	84.2%
Ferndale HC	6345	372,184	69,497	954,170	18,544	1,414,395	1,283,923	90.8%
Ferrysburg, City of	7106	1,188,735	32,302	1,860,116	0	3,081,153	2,462,648	79.9%
Flat Rock, City of	8212	4,298,862	1,616,838	26,526,782	225,582	32,668,064	19,899,684	60.9%
Flint Pub Lib	2518	1,616,502	331,108	1,562,665	0	3,510,275	3,083,609	87.8%
Flint, Chtr Twp of	2512	10,484,779	731,783	35,521,215	113,019	46,850,796	28,834,265	61.5%
Flint, City of	2530	54,217,881	9,260,227	476,687,843	305,432	540,471,383	332,984,936	61.6%
Flushing, Chtr Twp of	2515	2,183,862	125,889	6,018,901	0	8,328,652	4,974,412	59.7%
Flushing, City of	2502	7,504,001	702,194	17,339,285	0	25,545,480	15,830,569	62.0%
Forsyth Twp	5212	2,893,611	596,130	6,263,140	0	9,752,881	7,505,021	77.0%
Fowler, Vlg of	1904	712,915	0	161,683	0	874,598	694,542	79.4%
Fowlerville Dist Lib	4710	24,321	61,842	639,704	23,213	749,080	573,618	76.6%
Fowlerville, Vlg of	4705	0	236,806	3,966,247	4,078	4,207,131	3,633,286	86.4%
Frankenmuth Wickson Dist Lib	7323	0	0	312,452	0	312,452	253,229	81.0%
Frankenmuth, City of	7306	3,943,339	656,588	16,219,313	1,368	20,820,608	12,796,689	61.5%
Frankfort, City of	1002	1,860,349	200,990	3,123,453	11,269	5,196,061	3,096,993	59.6%
Franklin, Vlg of	6323	898,525	843,870	8,533,747	27,634	10,303,776	6,009,818	58.3%
Fraser, City of	5003	13,950,793	2,877,265	56,713,550	67,905	73,609,513	45,343,985	61.6%
Fremont Area Dist Lib	6209	855,949	272,333	944,707	0	2,072,989	1,265,096	61.0%
Fremont, City of	6203	7,204,825	845,335	10,583,521	0	18,633,681	12,649,505	67.9%
Gaastra, City of	3617	107,874	5,459	413,985	0	527,318	281,929	53.5%



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Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Garden City, City of	8255	21,064,025	737,512	99,705,634	339,808	121,846,979	67,793,378	55.6%
Gaylord, City of	6903	6,217,344	8,233	13,501,847	2,925	19,730,349	13,625,595	69.1%
Genesee Chtr Twp	2510	6,723,268	1,122,441	16,885,435	222	24,731,366	16,415,698	66.4%
Genoa Twp	4713	450,759	0	530,755	0	981,514	809,843	82.5%
Gerald R. Ford Intl Arpt Auth	4116	13,897,754	1,696,583	17,023,659	15,466	32,633,462	35,442,378	108.6%
Gladstone, City of	2106	351,431	61,339	14,448,194	0	14,860,964	10,952,263	73.7%
Gladwin City HC	2608	1,023,662	90,583	3,955,853	41,971	5,112,069	3,788,961	74.1%
Gladwin Co	2602	13,468,043	1,956,371	18,927,392	175,984	34,527,790	22,660,066	65.6%
Gladwin Co Dist Lib	2607	667,443	192,408	913,464	8,663	1,781,978	1,288,864	72.3%
Gladwin CRC	2601	3,603,067	455,755	14,787,240	0	18,846,062	16,253,129	86.2%
Gladwin, City of	2605	1,558,781	116,524	1,630,585	8,303	3,314,193	2,664,621	80.4%
Gogebic-Iron WWTR Auth	2703	2,337,670	0	2,342,574	7,800	4,688,044	3,209,746	68.5%
Grand Beach, Vlg of	1117	402,392	79,210	375,727	929	858,258	848,192	98.8%
Grand Blanc Chtr Twp	2511	16,501,881	236,678	22,983,392	50,838	39,772,789	29,217,172	73.5%
Grand Blanc, City of	2513	5,210,953	131,610	14,076,166	13,172	19,431,901	16,676,910	85.8%
Grand Haven BLP	7026	6,051,908	1,404,635	41,349,486	53,487	48,859,516	46,253,588	94.7%
Grand Haven, City of	7010	17,298,481	3,399,026	75,606,576	395,107	96,699,190	64,947,845	67.2%
Grand Ledge Area Dist. Lib	2316	82,609	0	0	0	82,609	94,806	114.8%
Grand Ledge Area ESA	2310	2,369,162	136,922	1,116,801	576	3,623,461	2,753,492	76.0%
Grand Ledge, City of	2312	1,162,702	161,091	2,964,345	0	4,288,138	2,928,097	68.3%
Grand Rapids HC	4108	0	0	2,603,896	0	2,603,896	2,134,637	82.0%
Grand Traverse Co	2803	16,096,832	2,506,748	89,773,028	0	108,376,608	104,403,195	96.3%
Grand Traverse CRC	2802	0	168,020	8,343,484	0	8,511,504	7,276,343	85.5%
Grand Traverse Pavilions	2809	24,018,915	7,103,970	31,298,307	461,736	62,882,928	59,184,013	94.1%
Grandville, City of	4102	3,631,028	61,420	17,107,380	0	20,799,828	13,793,425	66.3%
Gratiot Co	2905	7,268,386	595,225	30,719,219	0	38,582,830	34,591,023	89.7%
Gratiot CRC	2903	9,026,749	100,451	15,460,170	0	24,587,370	20,027,111	81.5%
Grayling, City of	2003	475,133	581,279	3,540,729	0	4,597,141	3,538,554	77.0%
Green Oak Chtr Twp	4708	6,257,448	260,947	8,316,607	98,550	14,933,552	10,459,724	70.0%
Greenville, City of	5906	2,891,516	776,497	5,192,500	97,763	8,958,276	6,257,673	69.9%
Grosse Ile Twp	8207	10,083,523	772,237	35,539,644	8,324	46,403,728	28,362,856	61.1%
Grosse Pointe Park, City of	8201	12,724,043	1,423,837	44,280,107	96,775	58,524,762	34,972,900	59.8%
Grosse Pointe-Clinton Ref CLD	5004	0	104,166	1,885,529	0	1,989,695	2,354,909	118.4%
Groveland Twp	6335	769,637	12,400	1,894,751	0	2,676,788	3,661,118	136.8%
Hackley Pub Lib	6114	755,700	116,025	91,329	0	963,054	770,335	80.0%
Hamburg Twp	4709	5,380,022	736,587	4,040,161	13,939	10,170,709	7,970,623	78.4%
Hamtramck HC	8250	4,637,450	0	943,249	3,671	5,584,370	4,476,717	80.2%
Hamtramck, City of	8205	13,783,187	2,241,273	91,772,268	584,625	108,381,353	67,140,940	61.9%
Hancock, City of	3107	832,421	211,326	5,078,996	27,671	6,150,414	3,913,701	63.6%
Harbor Beach, City of	3201	4,351,044	641,575	7,391,587	2,836	12,387,042	10,468,481	84.5%
Harbor Springs Area Swg Auth	2406	495,263	0	1,344,040	0	1,839,303	1,374,879	74.8%
Harbor Springs, City of	2405	4,503,436	84,869	5,339,565	105,858	10,033,728	6,476,830	64.6%
Harper Woods, City of	8260	10,982,574	2,328,771	45,352,752	114,265	58,778,362	38,404,755	65.3%
Harrison Dist Lib	1807	0	0	278,057	0	278,057	147,978	53.2%
Harrison, City of	1803	751,121	204,169	4,144,034	3,825	5,103,149	2,961,510	58.0%
Hartland Deerfield Fire Auth	4716	1,420,770	129,171	0	0	1,549,941	1,473,028	95.0%
Hastings, City of	0801	3,412,119	1,059,717	14,065,644	4,289	18,541,769	12,410,817	66.9%
Hazel Park, City of	6336	21,697,305	1,065,511	61,584,022	226,951	84,573,789	51,050,574	60.4%
Helen Newberry Joy Hosp	4805	1,232,862	647,556	17,147,111	10,139	19,037,668	14,239,820	74.8%
Henika Dist Lib	0310	15,515	4,722	523,223	0	543,460	520,170	95.7%
Herrick Dist Lib	7012	2,615,291	515,501	5,895,112	304	9,026,208	7,587,417	84.1%
Hesperia, Vlg of	6214	47,876	77,064	23,726	4,514	153,180	174,761	114.1%
Hiaawatha Bhvrl Hlth	1707	2,298,441	1,323,148	19,959,511	21,220	23,602,320	18,984,199	80.4%
Hillsdale Co	3005	4,522,730	798,133	5,798,093	25,823	11,144,779	7,909,075	71.0%
Hillsdale CRC	3004	4,446,965	479,784	10,806,731	0	15,733,480	11,355,655	72.2%
Hillsdale HC	3007	181,198	0	201,440	0	382,638	296,979	77.6%
Hillsdale, City of	3001	9,335,085	1,534,235	19,350,253	199,986	30,419,559	23,416,083	77.0%
Hlth Source of Saginaw	7311	15,336,473	4,163,934	36,286,109	10,778	55,797,294	46,805,480	83.9%
Holland Area Cmnty Pool Auth	7014	847,106	48,794	1,001,652	40,476	1,938,028	1,946,220	100.4%
Holland Cmnty Hosp CLD	7006	0	0	915,762	0	915,762	1,390,530	151.8%
Holland, City of	7001	49,655,054	5,415,479	113,401,488	12,206	168,484,227	147,214,909	87.4%
Holly, Vlg of	6317	4,182,769	502,175	13,858,156	2,266	18,545,366	11,875,367	64.0%
Homer, Vlg of	1304	509,890	206,425	1,364,477	0	2,080,792	1,775,725	85.3%
Houghton Co	3102	7,373,513	2,106,436	27,452,671	85,934	37,018,554	24,434,592	66.0%
Houghton CRC	3103	2,314,966	0	3,876,170	0	6,191,136	4,766,769	77.0%
Houghton Lake Pub Lib	7203	408,711	204,511	619,459	0	1,232,681	971,775	78.8%
Houghton, City of	3109	4,736,511	1,134,777	2,942,090	6,293	8,819,671	7,348,275	83.3%
Howard City, Vlg of	5902	0	281,053	585,895	0	866,948	882,824	101.8%
Howard Twp	1106	31,011	162,183	104,112	0	297,306	221,853	74.6%
Howell Area Fire Auth	4714	1,479,407	0	1,275,396	2,915	2,757,718	2,732,357	99.1%
Howell, City of	4702	6,726,637	2,217,323	24,480,716	107,393	33,532,069	21,617,353	64.5%
Howell-Carnegie Dist Lib	4707	1,716,594	33,317	1,046,317	0	2,796,228	2,891,486	103.4%
Hudsonville, City of	7004	0	560,059	2,166,700	1,285	2,728,044	2,273,186	83.3%
Huntington Woods, City of	6303	6,792,283	178,710	21,982,145	5,259	28,958,397	20,969,264	72.4%
Hurley Med Ctr	2521	159,923,557	31,202,012	523,385,329	7,571,457	722,082,355	504,979,782	69.9%
Huron Bhvrl Hlth	3215	7,775,432	3,603,587	17,797,284	362,329	29,538,632	24,244,625	82.1%
Huron Chtr Twp	8224	9,242,597	2,356,232	24,557,142	174,926	36,330,897	25,771,232	70.9%
Huron Co	3204	35,800,404	4,982,822	79,417,686	851,937	121,052,849	83,705,373	69.1%
Huron CRC	3202	11,626,729	907,762	23,364,622	21,950	35,921,063	36,530,581	101.7%
Imlay City, City of	4404	2,383,628	312,393	7,908,372	26,603	10,630,996	7,651,570	72.0%
Independence Twp	6328	8,016,257	1,746,816	11,952,958	22,052	21,738,083	15,687,758	72.2%
Indianfields Twp CLD	7905	0	8,110	194,262	0	202,372	326,095	161.1%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Ingham Co	3303	165,060,807	33,498,668	421,308,316	1,218,532	621,086,323	387,647,386	62.4%
Interurban Trans Auth	0308	964,355	0	1,100,617	0	2,064,972	1,380,156	66.8%
Ionia Cmnty Lib	3412	280,719	155,328	515,634	0	951,681	601,155	63.2%
Ionia Co	3408	12,087,998	3,424,677	23,484,333	131,269	39,128,277	26,894,088	68.7%
Ionia HC	3406	394,017	0	1,232,311	0	1,626,328	1,316,721	81.0%
Ionia, City of	3403	10,723,988	507,866	19,966,881	0	31,198,735	21,840,505	70.0%
Iosco Co	3501	8,256,611	3,351,043	24,491,262	41,304	36,140,220	27,846,024	77.0%
Iosco CRC	3502	3,407,677	382,081	10,619,891	0	14,409,649	12,744,019	88.4%
Iron Co	3606	15,296,853	4,929,379	38,278,459	699,794	59,204,485	54,513,234	92.1%
Iron Co HC	3611	5,217	151,947	1,395,419	0	1,552,583	1,540,944	99.3%
Iron CRC	3602	3,942,732	317,076	11,140,197	0	15,400,005	11,217,181	72.8%
Iron Mountain, City of	2201	3,675,988	83,875	10,849,086	41,579	14,650,528	9,086,773	62.0%
Iron Mountain-Kingsford Swg	2205	1,297,631	63,807	931,109	557	2,293,104	1,699,962	74.1%
Iron River, City of	3601	689,332	530,553	10,383,904	0	11,603,789	6,725,233	58.0%
Ironwood, City of	2706	6,778,185	313,296	18,483,699	12,132	25,587,312	15,751,570	61.6%
Isabella Co	3703	23,566,448	5,473,625	51,041,902	36,664	80,118,639	60,140,825	75.1%
Isabella Co Trans Comm	3709	2,025,643	52,977	1,696,235	3,330	3,778,185	3,730,142	98.7%
Isabella CRC	3702	7,203,422	430,990	12,057,760	29,396	19,721,568	15,942,784	80.8%
Ishpeming Area Joint Wwtr Trtm	5207	573,183	19,191	2,096,453	0	2,688,827	2,654,890	98.7%
Ishpeming Twp	5216	885,066	124,964	1,153,161	13,500	2,176,691	2,136,053	98.1%
Ishpeming, City of	5204	3,202,605	358,749	16,853,046	215,595	20,629,995	21,008,769	101.8%
Ithaca, City of	2904	330,260	201,344	4,437,396	0	4,969,000	3,813,958	76.8%
Jackson Dist Lib	3802	2,968,483	534,238	8,164,853	9,880	11,677,454	9,990,251	85.6%
Jackson Trans Auth	3805	3,403,593	951,139	7,658,923	39,453	12,053,108	8,652,889	71.8%
Jordan Valley Dist Lib	1507	431,659	0	76,438	0	508,097	441,979	87.0%
Jordan Valley EMS Auth	1509	58,024	53,803	629,507	21,687	763,021	581,381	76.2%
Kalamazoo Lake Swr & Wtr Auth	0306	603,033	189,987	983,438	0	1,776,458	1,298,046	73.1%
Kalamazoo Pub Lib	3903	8,996,281	1,478,993	4,875,117	3,172	15,353,563	14,047,339	91.5%
Kalamazoo, Chtr Twp of	3907	7,535,310	772,772	11,701,316	67,264	20,076,662	15,154,087	75.5%
Kalkaska Co	4003	7,081,566	1,786,315	20,307,285	45,897	29,221,063	18,897,088	64.7%
Kalkaska CRC	4002	1,746,292	1,320,817	7,812,012	3,093	10,882,214	7,215,167	66.3%
Kalkaska Pub Trans Auth	4004	968,443	301,051	2,235,004	5,264	3,509,762	2,545,777	72.5%
Kalkaska, Vlg of	4001	811,164	411,260	5,920,679	2,542	7,145,645	4,382,570	61.3%
Keego Harbor, City of	6322	1,081,680	95,720	4,664,006	41,871	5,883,277	3,436,116	58.4%
Kent CRC	4111	0	0	76,566	0	76,566	81,706	106.7%
Keweenaw Co	4202	1,432,704	771,853	2,763,490	18,776	4,986,823	4,083,724	81.9%
Keweenaw CRC	4201	2,221,908	113,919	5,863,309	0	8,199,136	5,056,041	61.7%
Kinde, Vlg of	3209	0	0	307,930	0	307,930	333,373	108.3%
Kingsford, City of	2202	2,649,687	12,812	8,742,875	53,335	11,458,709	7,036,753	61.4%
L.M.A.S. Dist Hlth Dept	4803	3,210,206	2,256,553	7,467,451	454	12,934,664	8,633,594	66.7%
Lac Vieux Desert Band	8402	497,013	249,493	217,462	15,774	979,742	954,539	97.4%
Laingsburg, City of	7608	429,624	320,364	247,352	13,316	1,010,656	876,310	86.7%
Lake Co	4301	8,247,337	3,764,675	14,801,697	45,107	26,858,816	22,675,660	84.4%
Lake CRC	4302	4,074,707	506,530	8,388,557	25,979	12,995,773	8,326,385	64.1%
Lake Linden, Vlg of	3105	470,298	150,642	1,006,865	0	1,627,805	1,015,223	62.4%
Lake Odessa, Vlg of	3402	123,107	0	478,829	31,534	633,470	549,854	86.8%
Lake Orion, Vlg of	6318	723,720	5,126	3,892,042	27,668	4,648,556	3,244,557	69.8%
Lakeland Lib Coop	4106	370,783	367,601	988,719	4,844	1,731,947	1,811,628	104.6%
Lakeshore Coordinating Council CLD	7007	0	203,312	630,758	0	834,070	910,796	109.2%
Lakeview Cemetery	2407	292,153	0	0	0	292,153	261,115	89.4%
L'Anse, Vlg of	0705	1,998,306	130,718	6,676,578	0	8,805,602	5,615,157	63.8%
Lansing Chtr Twp	3320	5,965,839	799,442	7,092,160	105,218	13,962,659	12,026,370	86.1%
Lansing HC	3311	1,545,964	975,475	8,171,198	75,151	10,767,788	10,808,183	100.4%
Lapeer Co	4403	77,397,068	15,109,712	91,387,194	457,784	184,351,758	145,690,637	79.0%
Lapeer CRC	4402	5,559,545	542,225	16,427,198	24,566	22,553,534	22,825,050	101.2%
Lapeer Dist Lib	4410	1,532,304	504,262	4,117,762	84,091	6,238,419	4,210,446	67.5%
Lapeer, City of	4401	14,571,872	951,402	25,110,270	0	40,633,544	32,232,294	79.3%
Lathrup Vlg, City of	6311	1,324,808	68,042	7,800,208	46,034	9,239,092	7,042,606	76.2%
Laurium, Vlg of	3104	776,724	185,709	1,918,466	33,855	2,914,754	2,129,063	73.0%
Lawrence, Vlg of	8004	0	4,127	92,948	0	97,075	112,042	115.4%
Leelanau Co	4501	18,915,666	1,307,088	20,517,073	73,772	40,813,599	35,092,120	86.0%
Leelanau CRC	4503	1,526,484	374,835	7,152,596	11,196	9,065,111	9,119,738	100.6%
Leoni Twp	3804	152,098	1,864,080	5,168,015	28,239	7,212,432	5,980,315	82.9%
Leslie Twp	3319	652,569	0	108,192	0	760,761	740,321	97.3%
Leslie, City of	3313	1,102,320	388,818	1,016,966	1,023	2,509,127	1,943,062	77.4%
Lexington, Vlg of	7708	1,384,430	74,277	2,369,028	14,126	3,841,861	2,199,962	57.3%
Lima Twp	8112	263,553	0	320,548	378	584,479	578,319	98.9%
Lincoln Park, City of	8244	3,823,469	1,625,627	37,591,047	46	43,040,189	28,666,433	66.6%
Litchfield, City of	3006	1,518,453	44,339	1,441,549	8,696	3,013,037	2,132,825	70.8%
Livingston Co	4703	75,412,456	16,033,835	127,824,100	47,434	219,317,825	179,139,824	81.7%
Livingston Co CMH Auth	4712	12,616,286	4,241,605	16,220,986	0	33,078,877	26,537,265	80.2%
Livingston CRC	4701	11,835,408	359,044	18,797,777	0	30,992,229	27,015,019	87.2%
Looking Glass Rgnl Fire CLD	2311	0	2,978	151,956	0	154,934	190,869	123.2%
Loutit Dist Lib	7013	1,794,679	26,289	2,541,797	73,617	4,436,382	3,133,590	70.6%
Lowell, City of	4104	5,716,864	1,725,495	11,598,199	28,792	19,069,350	12,868,411	67.5%
Luce Co	4804	2,468,836	769,165	8,435,028	3,001	11,676,030	7,085,730	60.7%
Luce Co Amb Svcs	4806	242,916	671,682	160,902	0	1,075,500	938,654	87.3%
Luce CRC	4801	1,106,970	680,212	10,991,641	0	12,778,823	8,253,108	64.6%
Ludington, City of	5302	8,266,298	1,203,676	15,772,519	4,343	25,246,836	17,141,407	67.9%
Luna Pier, City of	5802	336,649	200,523	4,692,618	0	5,229,790	3,501,690	67.0%
Lyons, Vlg of	3411	0	0	190,713	0	190,713	152,423	79.9%
Mackinac Co	4901	651,704	1,673,657	20,600,105	0	22,925,466	17,528,606	76.5%



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Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Mackinac Co HC	4905	15,158	0	506,906	0	522,064	378,730	72.5%
Mackinac CRC	4903	3,268,286	0	7,708,505	0	10,976,791	9,358,604	85.3%
Mackinac Straits Hlth Sys	4902	25,252,258	4,034,301	22,980,770	470,562	52,737,891	40,476,702	76.8%
Mackinaw City, Vlg of	1606	2,227,131	157,314	348,469	1,208	2,734,122	2,198,023	80.4%
Madison Heights, City of	6308	8,380,430	1,863,215	36,377,528	10,524	46,631,697	42,229,233	90.6%
Madison, Chtr Twp of	4605	2,077,434	322,489	790,209	40,909	3,231,041	2,514,036	77.8%
Manistee Co	5101	17,945,545	4,175,798	47,882,889	168,748	70,172,980	48,721,515	69.4%
Manistee Co Trans Auth	5109	1,470,401	0	661,772	0	2,132,173	2,079,329	97.5%
Manistee CRC	5103	5,458,572	233,982	9,647,871	5,591	15,346,016	10,412,658	67.9%
Manistee HC	5107	130,592	162,922	513,692	22,435	829,641	896,738	108.1%
Manistee, City of	5105	9,342,555	520,381	16,550,471	57,814	26,471,221	19,010,085	71.8%
Manistique HC	7508	0	83,005	767,530	0	850,535	451,778	53.1%
Manistique, City of	7504	7,354,639	218,103	13,959,250	0	21,531,992	12,701,884	59.0%
Manlius Twp	0311	219,322	0	634,331	1,563	855,216	582,846	68.2%
Manton, City of	8304	158,024	88,506	1,981,741	0	2,228,271	1,223,486	54.9%
Marenisco Twp	2704	299,948	0	441,765	0	741,713	474,833	64.0%
Marion, Vlg of	6704	207,637	3,801	590,252	0	801,690	559,360	69.8%
Marlette, City of	7405	1,329,164	219,632	1,546,779	0	3,095,575	2,056,214	66.4%
Marquette Brd of Light & Power	5209	4,945,050	122,683	41,652,666	118	46,720,517	38,222,172	81.8%
Marquette Chtr Twp	5215	2,118,547	520,108	2,595,789	7,404	5,241,848	4,031,845	76.9%
Marquette Co	5202	24,921,431	5,449,934	106,073,669	566,459	137,011,493	94,992,183	69.3%
Marquette Co Solid Waste Mgmt	5213	1,757,474	351,910	2,795,235	25,653	4,930,272	4,469,084	90.6%
Marquette Co Trans Auth	5206	1,229,351	199,749	3,406,456	45,162	4,880,718	4,915,619	100.7%
Marquette CRC	5211	8,668,620	847,631	28,465,745	48,228	38,030,224	29,980,888	78.8%
Marquette, City of	5201	24,094,942	1,407,464	62,301,114	168,686	87,972,206	59,824,955	68.0%
Marshall Area Firefighters Amb	1313	1,450,751	425,032	452,716	0	2,328,499	1,959,433	84.2%
Marshall Dist Lib	1309	0	0	158,118	0	158,118	62,596	39.6%
Marshall, City of	1306	10,089,235	1,252,265	32,045,653	59,020	43,446,173	26,511,819	61.0%
Mason Co	5301	21,653,363	4,427,541	55,696,600	0	81,777,504	64,271,028	78.6%
Mason Co Dist Lib	5303	799,023	0	2,588,352	0	3,387,375	2,380,302	70.3%
Mason CRC	5305	3,212,610	162,042	8,420,894	0	11,795,546	9,560,345	81.1%
Mason, City of	3304	5,150,593	2,293,331	15,656,869	166,296	23,267,089	18,061,720	77.6%
Mason-Oceana 911	6403	1,952,663	457,335	2,365,985	10,085	4,786,068	4,223,768	88.3%
MBS Intl Arprt	0902	3,341,879	1,556,714	10,259,317	0	15,157,910	8,992,731	59.3%
Meceola Central Disp	5405	1,530,372	304,675	3,391,929	13,150	5,240,126	4,355,339	83.1%
Mecosta Co	5403	9,581,281	2,033,275	33,010,843	2,492	44,627,891	46,471,812	104.1%
Mecosta Co General Hosp CLD	5404	0	682,108	5,983,948	0	6,666,056	8,235,041	123.5%
Mecosta CRC	5401	3,163,766	462,232	8,964,410	58,220	12,648,628	10,741,412	84.9%
Melvindale HC	8220	249,431	270,019	1,103,364	12,658	1,635,472	1,705,603	104.3%
Melvindale, City of	8215	3,879,639	606,937	41,498,562	1,361	45,986,439	30,406,446	66.1%
Menominee Co	5502	11,897,243	2,911,125	21,865,637	4,536	36,678,541	26,339,637	71.8%
Menominee CRC	5503	560,352	0	5,724,346	0	6,284,698	5,196,500	82.7%
Menominee, City of	5501	2,911,266	214,412	10,993,170	7,371	14,126,219	9,327,268	66.0%
Meridian Chtr Twp	3315	24,085,585	3,943,154	65,291,373	268,454	93,588,566	69,492,356	74.3%
MERS	2308	40,788,658	5,796,992	21,169,515	180,815	67,935,980	72,561,208	106.8%
Metamora Twp	4409	948,176	90,300	845,225	0	1,883,701	1,578,308	83.8%
Metro Police Auth of Genesee Co	2532	4,693,740	385,774	8,094,474	10,369	13,184,357	11,054,935	83.8%
Mich Muni Risk Mgmt Auth	8237	1,601,504	0	0	0	1,601,504	2,411,858	150.6%
Mich S Central Power Agcy	3002	0	2,373,977	12,802,990	0	15,176,967	17,014,483	112.1%
Middleville, Vlg of	0803	222,516	134,704	2,434,880	23,551	2,815,651	2,472,489	87.8%
Midland Co Central Disp Auth	5604	4,054,191	569,625	2,123,161	34,798	6,781,775	5,376,212	79.3%
Midland CRC	5602	5,449,790	75,144	17,499,974	29,650	23,054,558	22,037,596	95.6%
Midland, City of	5601	23,687,046	3,704,399	138,321,963	22,125	165,735,033	106,990,451	64.6%
Mid-Mich Dist Hlth Dept	5901	7,174,022	2,438,524	8,173,213	105,889	17,891,648	14,559,112	81.4%
Mid-Mich Lib League	8306	13,320	162,475	754,684	0	930,479	725,365	78.0%
Milan Lib	5806	213,883	7,736	240,888	0	462,507	425,118	91.9%
Milan, City of	5801	340,132	1,621,120	12,257,614	0	14,218,866	10,399,804	73.1%
Milford, Vlg of	6313	7,920,255	1,215,977	12,044,105	2,195	21,182,532	16,264,005	76.8%
Millington, Vlg of	7904	215,237	102,793	1,389,272	547	1,707,849	1,547,589	90.6%
Missaukee Co	5702	2,840,537	1,071,166	6,063,019	20,869	9,995,591	7,447,963	74.5%
MOA Solid Waste Mgmt Auth	6002	806,112	229,135	658,460	0	1,693,707	1,422,694	84.0%
Monroe HC	5808	1,281,818	6,648	2,126,186	0	3,414,652	1,845,947	54.1%
Montague, City of	6112	2,147,082	85,895	6,461,127	0	8,694,104	8,304,151	95.5%
Montcalm Care Network	5909	2,782,641	1,345,814	4,842,146	46,392	9,016,993	14,443,539	160.2%
Montcalm Co	5907	13,196,018	2,178,682	24,302,254	109,226	39,786,180	31,530,796	79.3%
Montcalm CRC	5905	9,408,241	482,450	15,066,713	12,874	24,970,278	17,638,210	70.6%
Montmorency Co	6001	5,909,127	946,533	8,768,107	25,181	15,648,948	10,141,774	64.8%
Montrose, City of	2509	372,750	81,236	425,693	0	879,679	844,307	96.0%
Mt. Morris Chtr Twp	2503	6,424,854	1,628,394	39,431,649	71,832	47,556,729	29,896,604	62.9%
Mt. Pleasant, City of	3701	10,533,837	1,974,764	28,833,384	91,321	41,433,306	29,173,051	70.4%
Muir, Vlg of	3405	0	1,802	383,490	0	385,292	345,039	89.6%
Mundy, Chtr Twp of	2517	2,054,092	238,287	1,493,309	8,138	3,793,826	3,293,890	86.8%
Munising, City of	0202	3,978,710	218,610	8,133,853	0	12,331,173	7,555,198	61.3%
Muskegon Area Dist Lib	6117	2,573,397	246,393	1,692,738	18,493	4,531,021	4,586,177	101.2%
Muskegon Chtr Twp	6108	6,837,123	209,000	25,324,923	0	32,371,046	28,538,420	88.2%
Muskegon Co	6103	79,393,441	20,819,210	223,477,233	596,433	324,286,317	238,094,998	73.4%
Muskegon CRC	6101	9,025,079	981,098	19,933,738	0	29,939,915	32,164,343	107.4%
Muskegon Ctrl Dispatch 911	6109	4,371,027	285,572	5,924,662	250,209	10,831,470	7,801,210	72.0%
Muskegon HC	6113	183,084	64,294	1,043,323	0	1,290,701	869,320	67.4%
Muskegon Heights HC	6115	96,709	9,434	2,248,371	1,491	2,356,005	1,100,450	46.7%
Muskegon Heights, City of	6102	11,116,686	835,137	32,820,224	227,318	44,999,365	25,124,468	55.8%
Muskegon, City of	6116	21,346,979	5,132,320	110,145,048	37,918	136,662,265	95,362,512	69.8%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
N Houghton Co Wtr&Swg Auth	3106	122,840	0	953,100	0	1,075,940	746,530	69.4%
N Muskegon, City of	6104	1,644,810	268,266	6,288,341	30,043	8,231,460	6,205,429	75.4%
Nashville, Vlg of	0807	409,483	3,499	570,094	24,454	1,007,530	871,326	86.5%
Negaunee Twp	5217	153,237	4,007	1,090,175	1,039	1,248,458	1,331,509	106.7%
Negaunee, City of	5203	4,037,701	517,586	11,202,416	0	15,757,703	9,707,060	61.6%
Network180	4109	12,544,579	4,657,526	33,403,225	138,223	50,743,553	42,814,562	84.4%
New Baltimore, City of	5016	7,793,163	831,459	15,062,152	108,842	23,795,616	19,287,459	81.1%
New Buffalo Twp	1121	762,193	101,332	453,323	0	1,316,848	1,278,519	97.1%
New Buffalo, City of	1113	1,828,667	188,735	1,566,636	146,886	3,730,924	3,841,451	103.0%
Newaygo CMH	6207	0	0	3,307,009	0	3,307,009	3,263,630	98.7%
Newaygo Co	6201	3,688,094	929,396	24,085,818	0	28,703,308	24,170,704	84.2%
Newaygo CRC	6212	4,525,783	496,558	9,262,107	5,132	14,289,580	11,942,383	83.6%
Newaygo MCF	6204	4,317,363	1,686,985	11,016,943	333,919	17,355,210	15,974,251	92.0%
Newaygo Soil & Wtr Cnsvrn Dist	6205	115,852	0	158,009	7,027	280,888	248,758	88.6%
Newberry, Vlg of	4802	760,250	233,191	4,024,612	0	5,018,053	3,138,948	62.6%
Niles Dist Lib	1105	640,145	100,555	902,686	29,085	1,672,471	1,326,018	79.3%
Niles, City of	1115	14,805,295	1,900,144	33,962,452	159,239	50,827,130	36,337,530	71.5%
Northern Lakes CMH Auth	2808	1,439,399	644,944	22,320,116	0	24,404,459	21,225,512	87.0%
Northfield Twp	8117	2,557,419	1,019,179	1,570,839	641	5,148,078	4,136,524	80.4%
Northpointe Bhvrl Hlth Sys	2207	4,191,562	2,438,260	11,652,021	1,416	18,283,259	15,190,116	83.1%
Northville Chtr Twp	8230	31,109,712	2,264,123	42,963,616	24,347	76,361,798	71,141,190	93.2%
Northville Dist Lib	8229	1,665,778	184,904	2,969,802	0	4,820,484	5,192,532	107.7%
Northville, City of	8208	1,309,874	476,385	20,023,820	0	21,810,079	22,627,874	103.7%
Norton Shores, City of	6106	17,436,231	563,211	43,578,985	90,932	61,669,359	37,581,174	60.9%
Norway, City of	2204	5,819,199	221,067	19,908,871	6,844	25,955,981	16,135,801	62.2%
Nottawaseppi Huron Band	8403	2,396,275	3,779	438,358	6,634	2,845,046	2,465,149	86.6%
Novi, City of	6320	43,025,387	4,227,684	85,929,489	95,900	133,278,460	88,741,103	66.6%
NW Mich Cmnty Hlth Agcy	1502	1,237,701	9,251	5,946,177	0	7,193,129	6,141,883	85.4%
NW Rgnl Arprt Auth	2805	3,121,937	557,559	6,101,101	0	9,780,597	9,429,535	96.4%
Oceana Co	6402	19,323,189	3,728,678	32,592,428	71,087	55,715,382	44,988,561	80.7%
Oceola Twp	4717	865,313	80,391	1,159,424	6,742	2,111,870	2,092,723	99.1%
Ogemaw Co	6502	7,745,637	1,079,437	27,100,039	19,077	35,944,190	29,319,904	81.6%
Ogemaw Co Emerg Disp Auth	6510	1,031,786	0	1,559,905	0	2,591,691	1,770,713	68.3%
Ogemaw Co EMS Auth	6508	2,661,374	1,010,036	3,721,718	52,845	7,445,973	5,936,779	79.7%
Ogemaw CRC	6503	3,996,113	259,662	9,420,295	0	13,676,070	10,514,309	76.9%
Olive Twp	7009	311,969	0	233,639	0	545,608	353,570	64.8%
Onaway, City of	7105	426,283	404,361	455,707	0	1,286,351	1,088,060	84.6%
Ontonagon Co	6602	3,962,520	1,035,897	9,578,068	10,785	14,587,270	10,087,440	69.2%
Ontonagon Co Economic Dev Corp	6605	0	0	99,365	0	99,365	75,971	76.5%
Ontonagon CRC	6604	4,419,883	338,749	28,246,580	0	33,005,212	22,527,708	68.3%
Ontonagon, Vlg of	6603	884,840	1,241,371	12,556,959	70,260	14,753,430	9,615,378	65.2%
Orchard Lake, City of	6312	1,529,947	0	4,905,898	231	6,436,076	5,896,387	91.6%
Oronoko Chtr Twp	1114	1,862,882	98,282	1,816,845	17,862	3,795,871	2,818,309	74.2%
Osceola Co	6701	11,299,213	3,899,057	15,534,684	88,406	30,821,360	26,753,110	86.8%
Osceola CRC	6703	2,728,928	86,224	6,892,068	21,535	9,728,755	6,367,430	65.4%
Oscoda Chtr Twp	3503	1,916,969	436,821	3,738,728	5,037	6,097,555	3,933,237	64.5%
Oscoda Co	6801	4,288,574	916,442	9,171,052	96,581	14,472,649	10,319,527	71.3%
Oscoda Co Dist Lib	6803	133,601	0	0	0	133,601	230,068	172.2%
Oscoda Wurtsmith Arprt Auth	6802	407,007	0	291,651	0	698,658	537,165	76.9%
Otseville, Vlg of	2506	814,022	7,475	865,516	0	1,687,013	1,268,667	75.2%
Otsego Co	6902	8,544,666	4,512,252	16,453,580	3,190	29,513,688	21,691,297	73.5%
Otsego CRC	6901	4,031,020	946,851	10,807,634	28,306	15,813,811	12,446,408	78.7%
Ottawa Co	7003	134,389,800	24,790,767	253,588,210	665,905	413,434,682	318,582,322	77.1%
Ottawa Co Central Disp Auth	7008	0	307,496	2,247,740	10,599	2,565,835	2,548,257	99.3%
Ottawa CRC	7002	17,167,353	1,435,571	47,265,307	33,013	65,901,244	41,908,079	63.6%
Otter Lake, Vlg of	4408	0	0	175,977	0	175,977	108,637	61.7%
Owosso, City of	7607	13,940,276	403,056	34,408,108	25,400	48,776,840	45,265,840	92.8%
Oxford Fire Department	6327	5,642,032	218,247	3,998,454	0	9,858,733	8,694,118	88.2%
Oxford, Vlg of	6326	2,977,421	482,139	1,255,854	1,784	4,717,198	3,386,880	71.8%
Parchment, City of	3901	967,262	136,642	2,510,876	0	3,614,780	2,546,568	70.4%
Pathways(Spr.Bhvl.Mntl.Hlth)	5214	2,839,388	2,730,732	50,746,458	15,405	56,331,983	37,895,701	67.3%
Paw Paw Lk Reg Int Swg Disp Bd	1103	546,718	0	2,549,491	0	3,096,209	2,129,780	68.8%
Paw Paw, Vlg of	8002	3,334,696	440,898	8,596,061	128,431	12,500,086	9,494,727	76.0%
Pellston, Vlg of	2404	90,077	0	803,939	0	894,016	716,159	80.1%
Pennfield Chtr Twp	1312	2,478,526	434,674	1,832,136	8,581	4,753,917	3,337,162	70.2%
Pentwater, Vlg of	6401	763,694	12,683	2,089,524	4,445	2,870,346	2,077,734	72.4%
Perrinton, Vlg of	2909	230,428	0	108,634	0	339,062	230,292	67.9%
Petersburg, City of	5807	761,784	142,095	333,364	0	1,237,243	1,108,208	89.6%
Petoskey, City of	2402	14,608,770	1,344,414	20,749,693	14,148	36,717,025	33,647,298	91.6%
Pewamo, Vlg of	3407	166,701	0	464,972	0	631,673	534,611	84.6%
Pigeon, Vlg of	3203	601,397	180,339	506,885	0	1,288,621	1,241,239	96.3%
Pinckney, Vlg of	4706	1,505,036	260,445	3,184,258	37,316	4,987,055	3,950,343	79.2%
Pinconning, City of	0904	588,039	72,391	1,620,580	2,387	2,283,397	1,381,539	60.5%
Pittsfield Chtr Twp	8110	30,454,258	4,945,442	32,818,145	188,171	68,406,016	48,141,701	70.4%
Pleasant Ridge, City of	6301	943,830	1,115,199	5,515,728	15,175	7,589,932	5,190,798	68.4%
Plymouth Dist Lib	8221	1,348,870	440,971	4,561,742	0	6,351,583	4,477,041	70.5%
Plymouth, Chtr Twp of	8238	15,277,640	720,382	29,450,349	31,773	45,480,144	32,101,966	70.6%
Plymouth, City of	8202	0	153,362	15,077,247	0	15,230,609	11,694,975	76.8%
Pokagon Band of Potawatomi	8401	44,846,764	7,581,128	12,553,013	799,452	65,780,357	63,029,492	95.8%
Port Austin Area Swr&Wtr Auth	3210	0	0	88,041	421	88,462	182,481	206.3%
Port Austin, Vlg of	3208	475,464	7,969	435,973	19,602	939,008	655,719	69.8%
Port Huron Chtr Twp	7711	1,578,743	483,147	2,979,967	8,683	5,050,540	3,785,720	75.0%



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Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Port Huron HC	7712	4,442,627	200,189	7,413,477	25,105	12,081,398	10,610,087	87.8%
Port Huron, City of	7702	34,281,629	2,331,559	140,446,950	62,370	177,122,508	146,854,374	82.9%
Port Sanilac, Vlg of	7403	0	0	1,875,668	5,189	1,880,857	1,076,305	57.2%
Port Sheldon Twp	7018	139,812	29,523	1,103,203	0	1,272,538	1,066,471	83.8%
Portland, City of	3401	6,376,732	1,032,911	11,478,215	0	18,887,858	11,706,034	62.0%
Pottersville, City of	2313	452,479	20,310	918,062	2,381	1,393,232	1,028,615	73.8%
Presque Isle Co	7104	6,392,656	1,200,069	10,215,643	70,647	17,879,015	12,286,196	68.7%
Presque Isle CRC	7101	3,802,926	195,147	7,926,087	8,924	11,933,084	8,647,666	72.5%
PRIDE Youth Programs CLD	6210	0	0	546,717	0	546,717	192,535	35.2%
Ravenna, Vlg of	6111	166,950	0	660,197	0	827,147	683,495	82.6%
Reading, City of	3003	351,214	6,788	384,137	0	742,139	565,798	76.2%
Redford Twp Dist Lib	8228	1,609,758	138,934	2,622,303	0	4,370,995	4,152,513	95.0%
Redford, Chtr Twp of	8209	13,630,946	1,911,565	45,216,162	129,981	60,888,654	35,381,783	58.1%
Reed City, City of	6702	2,201,389	410,884	7,255,381	0	9,867,654	5,887,322	59.7%
Richfield Twp (Genesee Co)	2514	3,204,631	497,571	4,393,295	31,793	8,127,290	5,115,244	62.9%
Richfield Twp (Roscommon Co)	7202	1,056,781	811,276	2,261,492	27,361	4,156,910	2,924,155	70.3%
Richland Twp	7310	462,498	24,434	5,897,686	13,908	6,398,526	3,666,543	57.3%
Richmond, City of	5012	637,298	0	3,956,748	6,969	4,601,015	3,029,219	65.8%
River Rouge, City of	8268	1,303,839	0	0	33,109	1,336,948	1,213,346	90.8%
Riverview, City of	8204	37,162	0	0	510	37,672	48,463	128.6%
Rochester, City of	6307	10,475,763	1,171,502	18,115,028	56,360	29,818,653	20,108,283	67.4%
Rockford, City of	4103	5,152,491	1,669,800	6,335,458	0	13,157,749	9,795,372	74.4%
Rockwood, City of	5810	1,967,883	548,319	1,659,660	0	4,175,862	3,524,310	84.4%
Rogers City, City of	7102	3,544,390	394,526	9,657,811	4,291	13,601,018	12,356,485	90.8%
Romeo Dist Lib	5006	553,498	385,889	2,629,478	3,345	3,572,210	4,226,958	118.3%
Romeo, Vlg of	5005	4,668,236	85,235	7,028,456	0	11,781,927	7,155,430	60.7%
Romulus, City of	8225	11,308,247	1,855,545	51,197,305	267,178	64,628,275	40,238,227	62.3%
Roosevelt Park, City of	6107	1,428,998	992,351	6,575,620	0	8,996,969	7,994,714	88.9%
Roscommon Co	7201	11,659,452	3,631,150	22,506,577	48,228	37,845,407	28,412,480	75.1%
Roscommon Co Trans Auth	7205	1,201,215	21,895	2,422,504	0	3,645,614	3,300,801	90.5%
Rose City, City of	6504	49,727	27,982	828,924	2,286	908,919	747,917	82.3%
Rose Twp	6506	61,701	0	137,793	0	199,494	505,955	253.6%
Royal Oak, Chtr Twp of	6306	361,240	1,633	1,754,787	16,934	2,134,594	4,521,674	211.8%
Saginaw Chtr Twp	7314	9,076,345	830,935	17,093,128	40,320	27,040,728	26,180,644	96.8%
Saginaw Co	7303	2,401,302	1,702,144	144,834,111	667	148,938,224	115,928,698	77.8%
Saginaw Co 911 Com Ctr	7316	0	61,476	14,776,408	0	14,837,884	11,972,849	80.7%
Saginaw Co CMH	7318	1,147,874	506,151	15,271,952	0	16,925,977	14,270,165	84.3%
Saginaw CRC	7304	11,912,823	676,068	28,866,678	106,190	41,561,759	27,716,790	66.7%
Saginaw HC	7321	87,794	578,418	4,289,041	0	4,955,253	2,472,279	49.9%
Saginaw Trans Sys Auth	7319	1,450,055	387,178	2,175,485	0	4,012,718	3,914,984	97.6%
Saginaw, City of	7301	25,375,781	2,703,710	336,764,251	49,792	364,893,534	221,807,618	60.8%
Saginaw, Pub Lib of	7317	750,549	1,024,315	1,269,456	50,518	3,094,838	4,072,473	131.6%
Saginaw-Midland Muni Wtr Corp	7305	701,105	773,574	3,972,943	0	5,447,622	4,583,100	84.1%
Saline, City of	8105	7,538,997	1,865,745	25,915,608	462	35,320,812	25,315,807	71.7%
Sandusky Dist Lib	7404	0	0	350,801	0	350,801	285,473	81.4%
Sandusky, City of	7402	2,582,837	414,020	3,783,701	53,377	6,833,935	4,506,390	65.9%
Sanilac CRC	7410	4,999,304	346,137	6,787,724	1,226	12,134,391	9,841,590	81.1%
Saranac HC	3413	840,764	0	514,830	0	1,355,594	1,212,804	89.5%
Saugatuck Twp	0305	342,935	107,443	585,643	0	1,036,021	733,846	70.8%
Saugatuck Twp Fire Dist	0313	633,024	59,107	99,769	0	791,900	743,538	93.9%
Saugatuck, City of	0307	342,153	277,553	1,685,300	0	2,305,006	2,590,548	112.4%
Sault Ste. Marie HC	4906	914,684	0	1,631,576	20,897	2,567,157	2,734,398	106.5%
Sault Ste. Marie Tribe of Chippewa Indians	8404	2,192,506	161,525	63,862	56,426	2,474,319	2,501,875	101.1%
Sault Ste. Marie, City of	1701	8,918,781	824,159	27,192,859	87,822	37,023,621	23,707,904	64.0%
SCCMUA	1905	1,804,311	179,694	3,744,542	22,850	5,751,397	4,831,528	84.0%
Schoolcraft Co	7503	9,606,883	2,510,399	31,658,699	236,134	44,012,115	26,589,278	60.4%
Schoolcraft Co Trans Auth	7506	497,293	27,618	1,573,018	2,335	2,100,264	1,784,391	85.0%
Schoolcraft CRC	7501	2,963,163	932,843	13,194,289	0	17,090,295	12,571,882	73.6%
Schoolcraft Memorial Hosp	7505	4,809,891	2,806,425	22,143,021	2,761	29,762,098	25,008,936	84.0%
Scio Twp	8116	4,187,444	59,966	2,541,499	17,782	6,806,691	5,164,095	75.9%
Scottville, City of	5308	410,139	307,356	435,485	0	1,152,980	1,001,163	86.8%
SE Oakland Co Rsrc Rec Auth	6310	3,201,569	494,754	3,179,819	0	6,876,142	5,613,210	81.6%
SE Oakland Co Wtr Auth	6309	4,690,292	9,531	6,495,986	0	11,195,809	11,063,189	98.8%
Sebewaing, Vlg of	3205	3,358,175	560,104	5,090,733	59,473	9,068,485	10,811,378	119.2%
SEMCOG	8210	17,841,389	2,694,908	23,698,795	0	44,235,092	35,266,475	79.7%
Shepherd, Vlg of	3704	949,464	60,325	393,649	504	1,403,942	1,091,900	77.8%
Shiawassee Co	7602	35,837,452	9,794,094	107,033,918	351,152	153,016,616	148,037,203	96.7%
Shiawassee Council on Aging	7605	258,336	13,441	563,760	10,478	846,015	707,859	83.7%
Shiawassee CRC	7601	5,414,038	1,115,749	18,389,520	34,664	24,953,971	28,785,642	115.4%
Shiawassee Dist Lib	7606	663,264	348,241	1,464,073	12,444	2,488,022	2,590,049	104.1%
Shiawassee Hlth & Wellness	7609	8,896,827	3,464,020	12,393,161	0	24,754,008	20,593,951	83.2%
Sims Whitney Util Auth	0606	312,520	0	297,996	0	610,516	554,171	90.8%
SMART	8216	91,094,256	13,993,038	213,245,631	873,180	319,206,105	262,897,917	82.4%
South Haven Area ESA	8005	5,921,013	392,300	6,450,324	100,173	12,863,810	9,241,493	71.8%
South Haven, City of	8001	15,413,415	2,196,925	23,238,762	270,650	41,119,752	33,267,532	80.9%
South Lyon, City of	6315	11,968,541	1,047,285	10,379,805	34,996	23,430,627	16,249,350	69.4%
Southgate, City of	8262	10,747,680	600,141	22,933,075	0	34,280,896	21,591,061	63.0%
Sparta, Vlg of	4107	2,814,534	278,977	3,593,505	14,642	6,701,658	5,151,051	76.9%
Spring Lake Dist Lib	7016	69,431	376,111	2,604,504	43,829	3,093,875	2,594,304	83.9%
Spring Lake, Vlg of	7015	322,403	875,245	4,117,981	31,924	5,347,553	4,484,669	83.9%
Springfield, City of	1303	1,358,513	839,397	10,040,571	8,148	12,246,629	8,793,400	71.8%
Springport Twp.	3815	7,187	0	0	1,539	8,726	9,439	108.2%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
St Charles, Vlg of	7308	1,234,905	238,263	3,805,741	0	5,278,909	4,057,444	76.9%
St Clair HC	7715	0	0	500,352	0	500,352	351,598	70.3%
St Clair Shores HC	5007	1,235,218	0	2,185,035	9,120	3,429,373	2,180,306	63.6%
St Clair, City of	7703	2,996,884	903,265	22,526,541	0	26,426,690	16,682,544	63.1%
St Ignace, City of	4904	3,900,344	262,610	12,573,257	666	16,736,877	9,161,601	54.7%
St Johns, City of	1902	4,256,680	149,391	15,165,862	0	19,571,933	13,366,413	68.3%
St Joseph Co	7803	16,814,467	4,603,333	40,614,533	74,798	62,107,131	52,255,587	84.1%
St Joseph Twp	1122	2,065,170	0	1,605,692	0	3,670,862	3,683,676	100.3%
St Louis HC	2908	869,583	0	683,373	0	1,552,956	1,554,861	100.1%
St Louis, City of	2902	1,183,552	85,548	7,048,011	0	8,317,111	8,164,708	98.2%
Stambaugh Twp	3615	0	0	281,316	0	281,316	167,032	59.4%
Standish, City of	0601	0	0	2,783,380	0	2,783,380	2,344,105	84.2%
Stanton, City of	5903	0	0	47,198	0	47,198	122,054	258.6%
Stephenson, City of	5504	449,073	0	672,346	0	1,121,419	799,961	71.3%
Sterling, Vlg of	0605	46,274	0	273,273	0	319,547	393,823	123.2%
Stockbridge Area ESA	3328	62,253	0	0	0	62,253	66,389	106.6%
Stockbridge, Vlg of	3316	83,905	837,163	520,151	2,595	1,443,814	1,101,573	76.3%
Sturgis HC	7805	0	149,068	76,549	0	225,617	247,423	109.7%
Summit Twp	3803	9,373,390	935,876	12,655,791	21,356	22,986,413	14,760,150	64.2%
Sumpter Twp	8226	6,663,481	164,769	8,446,974	28,318	15,303,542	13,477,417	88.1%
Superior Chtr Twp	8109	6,252,646	184,426	5,655,358	30,456	12,122,886	8,458,440	69.8%
Superior Dist Lib	1702	342,756	0	797,761	37,451	1,177,968	1,619,628	137.5%
Superiorland Lib Coop	5208	0	36,227	1,090,755	0	1,126,982	957,417	85.0%
Suttons Bay Bingham Fire Auth	4506	2,672,350	39,407	825,962	208	3,537,927	2,234,201	63.2%
SW Mich Comm Amb Svcs	1119	2,199,175	631,397	1,913,750	201,330	4,945,652	4,729,943	95.6%
SW Shiawassee ESA	7611	1,024,119	942,649	449,478	32,831	2,449,077	2,627,089	107.3%
Swan Creek Twp	7309	280,898	0	732,977	520	1,014,395	698,236	68.8%
Swartz Creek, City of	2504	466,786	0	6,780,644	0	7,247,430	6,446,141	88.9%
Sylvan Lake, City of	6314	1,519,833	298,238	1,599,903	20,329	3,438,303	3,407,120	99.1%
Tawas Police Auth CLD	3504	0	397,849	1,050,670	9,062	1,457,581	984,515	67.5%
Taylor HC	8231	545,971	0	532,975	14,270	1,093,216	957,228	87.6%
The Lib Network	8218	5,360,612	292,358	4,427,225	29,203	10,109,398	8,703,632	86.1%
Three Rivers, City of	7801	6,000,942	3,076,746	15,033,776	40,660	24,152,124	16,664,493	69.0%
Tittabawassee Twp	7322	2,628,730	0	3,023,250	2,753	5,654,733	5,550,583	98.2%
Traverse Area Dist Lib	2807	2,284,354	261,668	4,967,795	16,115	7,529,932	7,088,669	94.1%
Traverse City Light & Power	2811	7,493,542	606,411	30,490,588	0	38,590,541	30,341,977	78.6%
Traverse City, City of	2801	11,296,905	1,893,194	34,306,329	0	47,496,428	27,565,132	58.0%
Trenton, City of	8203	568,479	108,952	48,667,428	0	49,344,859	35,143,824	71.2%
Tri-County Aging Consortium	3307	7,001,650	919,329	8,072,364	0	15,993,343	12,879,868	80.5%
Trio Council on Aging Inc CLD	6507	0	46,804	286,065	0	332,869	338,746	101.8%
Tuscarora Twp	1604	2,354,734	194,994	1,528,216	0	4,077,944	3,134,592	76.9%
Tuscola Co	7902	19,728,901	2,769,605	26,097,315	214,809	48,810,630	41,851,415	85.7%
Tuscola Co CMH	7907	10,928,049	2,396,668	13,365,158	405,785	27,095,660	25,385,906	93.7%
Tuscola Co Hlth Dpt	7901	3,362,789	761,401	11,656,262	25,309	15,805,761	12,522,993	79.2%
Tuscola Co MCF	7906	14,647,931	1,995,708	9,691,414	563,353	26,898,406	23,653,290	87.9%
Tuscola CRC	7908	1,786,601	487,580	5,356,116	0	7,630,297	7,203,814	94.4%
Twin City Pub Safety Auth CLD	3610	0	0	105,676	0	105,676	122,249	115.7%
Ubly, Vlg of	3212	0	162,636	1,101,470	3,952	1,268,058	831,922	65.6%
Utica, City of	5008	2,305,210	0	4,678,857	52,513	7,036,580	6,348,253	90.2%
Van Buren Co	8006	23,489,877	4,014,516	29,223,483	727,578	57,455,454	40,297,336	70.1%
Van Buren Dist Lib	8007	835,828	209,461	1,546,367	19,413	2,611,069	2,756,838	105.6%
Van Buren Twp	8236	19,172,051	1,332,705	14,593,435	29,582	35,127,773	25,519,515	72.6%
Vassar, City of	7903	948,329	654,148	7,139,723	96	8,742,296	8,154,093	93.3%
Vevay Twp	3318	122,274	0	464,766	30,033	617,073	567,373	91.9%
Vicksburg Dist Lib	3904	0	2,285	151,123	0	153,408	89,613	58.4%
Vicksburg, Vlg of	3902	372,797	1,015,227	2,296,397	0	3,684,421	2,525,096	68.5%
Vienna, Chtr Twp of	2522	423,390	341,582	1,507,859	0	2,272,831	1,938,162	85.3%
W Iron Co Swr Auth	3612	329,045	123,237	989,729	0	1,442,011	722,220	50.1%
W Mich CMH Sys	5304	0	0	6,047,288	11,611	6,058,899	4,592,740	75.8%
W Mich Shoreline Rgnl Dev Comm	6110	1,597,498	191,950	3,830,432	0	5,619,880	5,303,878	94.4%
W UP Dist Hlth Dept	3101	1,817,846	1,594,367	13,532,412	25,747	16,970,372	12,025,726	70.9%
Wakefield, City of	2701	1,870,659	163,566	4,000,306	20,426	6,054,957	4,049,438	66.9%
Walker, City of	4112	8,358,017	171,497	21,479,381	0	30,008,895	26,812,863	89.3%
Walled Lake, City of	6324	4,173,805	2,169,395	12,662,842	48,818	19,054,860	12,421,117	65.2%
Washtenaw Co	8113	78,273,982	8,114,243	113,000,602	957,002	200,345,829	143,646,123	71.7%
Washtenaw CRC	8102	24,765,152	3,649,035	61,545,168	289,191	90,248,546	57,140,424	63.3%
Wayland, City of	0304	2,851,730	495,517	6,655,553	0	10,002,800	7,695,373	76.9%
Wayne HC	8252	265,680	169,045	729,727	0	1,164,452	877,646	75.4%
Wayne, City of	8242	17,718,317	4,985,796	117,298,785	165,349	140,168,247	82,396,336	58.8%
Webberville, Vlg of	3314	190,400	264,471	372,036	0	826,907	856,501	103.6%
West Branch Dist Lib	6509	384,968	0	203,260	18,322	606,550	601,853	99.2%
West Branch, City of	6505	1,702,192	37,049	6,124,883	41,112	7,905,236	4,989,299	63.1%
Westland, City of	8211	18,459,441	5,082,874	139,165,559	29,344	162,737,218	177,389,045	109.0%
Westphalia, Vlg of	1907	0	0	765,722	0	765,722	488,685	63.8%
Wexford Co	8302	13,789,583	4,415,194	22,541,463	70,049	40,816,289	27,657,328	67.8%
Wexford CRC	8303	3,497,985	587,323	16,232,400	14,018	20,331,726	22,561,757	111.0%
White Cloud Cmnty Lib	6208	159,693	6,930	529,380	0	696,003	488,223	70.1%
White Cloud, City of	6206	416,749	128,523	1,098,740	0	1,644,012	1,045,717	63.6%
White Cloud/Sherman Util	6211	445,766	0	304,492	0	750,258	543,923	72.5%
White Lake Chtr Twp	6325	17,431,318	1,509,199	29,175,881	202,541	48,318,939	33,444,267	69.2%
White Pigeon, Vlg of	7804	250,412	60,925	143,928	10,135	465,400	469,158	100.8%
White Pine Dist Lib	5904	123,793	0	190,226	0	314,019	205,315	65.4%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix B: Accrued Liabilities and Assets

Municipality Name	Number	Actuarial Accrued Liability					Actuarial Value of Assets ¹	Percent Funded
		Active Liability	Vested Former Liability	Retired Liability	Pending Refund Liability	Total Liability		
Whitehall, City of	6105	3,506,209	180,679	4,376,903	0	8,063,791	7,449,030	92.4%
Willard Pub Lib	1308	4,270,893	959,032	2,574,985	20,649	7,825,559	7,305,081	93.3%
Williamston, City of	3310	1,318,190	258,258	3,992,333	11,441	5,580,222	4,159,357	74.5%
Wixom, City of	6316	9,282,188	626,800	37,747,199	11,636	47,667,823	43,387,402	91.0%
Wolverine Lake, Vlg of	6329	2,585,314	558,689	1,809,947	60,788	5,014,738	4,058,939	80.9%
WUPPDR	3108	357,103	107,606	1,229,200	0	1,693,909	1,637,564	96.7%
Ypsilanti Cmnty Util Auth	8106	18,992,900	1,287,970	48,915,758	76,918	69,273,546	48,449,606	69.9%
Ypsilanti HC	8115	293,579	107,601	630,527	9,531	1,041,238	1,199,746	115.2%
Ypsilanti, City of	8101	5,474,283	1,145,953	13,279,119	123,241	20,022,596	22,864,744	114.2%
Ypsilanti, Twp of	8104	10,743,129	991,153	18,968,378	178,990	30,881,650	22,084,424	71.5%
Totals - Active Groups	735	4,763,869,956	834,736,887	12,367,767,469	48,671,142	18,015,045,454	13,535,930,990	
Totals - Closed Groups	13	0	1,307,588	15,567,366	4,849	16,879,803	19,967,809	
Totals - MERS	748	4,763,869,956	836,044,475	12,383,334,835	48,675,991	18,031,925,257	13,555,898,799	

¹ For Closed Employers the Actuarial Value of Assets is equal to the Market Value of Assets.



MERS December 31, 2023 Valuation - Results by Municipality

Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
21st Dist Ct	8243	81,672	118,572	200,244
23rd Jud Dist Ct	8223	8,484	147,924	156,408
26th Jud Cir Ct	0403	56,808	127,896	184,704
34th Dist Ct	8235	198,192	542,712	740,904
35th Dist Ct	8234	(18,036)	170,556	152,520
41 B Dist Ct	5014	104,928	366,420	471,348
Addison Fire and EMS	4607	0	15,144	15,144
Adrian, City of	4601	281,748	2,240,184	2,521,932
Aitkin Memorial Dist Lib	7407	0	(10,152)	0
Albion, City of	1301	43,884	201,312	252,036
Alcona Co	0101	262,260	585,276	847,536
Alger Co	0203	177,012	596,112	783,324
Alger CRC	0201	135,108	445,932	581,040
Algonac, City of	7707	7,200	132,672	139,872
Allegan Co	0302	172,644	352,416	525,060
Allegan CRC	0301	215,760	1,230,972	1,446,732
Allegan, City of	0309	86,700	212,508	299,208
Alma, City of	2901	269,016	634,008	1,017,564
Almont, Vlg of	4407	58,776	83,604	142,380
Alpena Co	0401	126,504	903,264	1,122,336
Alpena CRC	0402	37,860	498,924	536,784
Alpena HC	0406	62,616	37,296	99,912
Alpena Sr Citizens Ctr	0404	0	111,792	111,792
Alpha, Vlg of	3614	0	(5,448)	0
Antrim Co	0502	863,256	1,637,712	2,500,968
Antrim CRC	0501	108,168	768,420	876,588
Arenac Co	0603	50,100	545,364	595,464
Arenac CRC	0604	49,392	409,932	459,324
Armada Twp	5022	73,764	3,252	77,016
Ash Twp	5804	24,048	51,996	76,044
Au Gres, City of	0602	0	101,052	101,052
Auburn, City of	0905	0	74,664	81,036
Bad Axe Area Dist Lib	3214	4,692	4,908	9,600
Bad Axe, City of	3211	86,808	185,940	272,748
Bancroft, Vlg of	7610	0	8,556	8,556
Bangor, City of	8003	43,368	(63,936)	0
Baraga Co	0702	181,908	261,228	443,136
Baraga Co Memorial Hosp	0703	53,292	1,353,384	1,406,676
Baraga CRC	0701	69,552	343,236	412,788
Baraga, Vlg of	0704	88,308	249,864	338,172
Baroda Lake Twp Police Dept	1109	71,016	31,680	102,696
Barry Co	0802	2,000,892	2,756,856	4,777,572
Barry Co CMH Auth	0804	632,016	445,956	1,077,972
Barry Eaton Dist Hlth Dept	2303	66,696	515,100	581,796
Barton Hills, Vlg of	8107	0	24,780	24,780
Bates Twp	3616	0	27,612	27,612
Bath Chtr Twp	1909	(62,304)	322,920	260,616
Battle Creek, City of	1302	1,187,124	7,091,640	8,292,504
Bay Area Trans Auth	2810	565,284	23,292	588,576
Bay City HC	0906	6,960	89,868	96,828
Bay City, City of	0901	28,680	505,152	546,336
Bay Metro Trans Auth	0907	283,236	842,400	1,125,636
Beecher Metro Dist Swg&Wtr	2501	21,780	193,200	214,980
Belding, City of	3410	18,120	124,800	155,256
Belleville, City of	8213	77,736	378,828	456,564
Benton Harbor, City of	1120	95,832	1,592,952	1,688,784
Benzie Co	1003	213,276	795,156	1,008,432
Benzie Co Comm on Aging CLD	1006	0	48,468	48,468
Benzie Co MCF (The Maples)	1004	179,424	147,144	326,568
Benzie CRC	1001	87,840	296,208	384,048
Benzie Shores Dist Lib	1005	0	5,580	5,580
Benzie Trans Auth	1007	21,132	(28,536)	0
Benzie/Leelanau Dist Hlth Dept	4504	11,700	34,584	46,284
Berkley, City of	6304	190,632	1,010,676	1,246,776
Berrien Springs, Vlg of	1102	44,508	26,976	71,484
Bessemer, City of	2702	61,932	82,188	144,120
Beverly Hills, Vlg of	6321	128,604	987,144	1,115,748
Big Rapids HC	5406	0	(3,732)	0
Big Rapids, City of	5402	9,876	1,011,720	1,021,596
Bingham Farms, Vlg of	6332	8,880	14,292	23,172
Birch Run, Vlg of	7315	32,544	54,084	86,628
Bishop Intl Arpt Auth	2507	55,920	259,008	314,928



MERS December 31, 2023 Valuation - Results by Municipality

Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Blackman Chtr Twp	3806	68,640	392,604	461,244
Blissfield, Vlg of	4606	181,188	61,464	242,652
Bloomfield Hills, City of	6302	218,436	1,701,372	1,919,808
Blue Water Area Trans Comm	7709	503,208	244,956	748,164
Boyne City HC	1508	34,368	0	34,368
Boyne City, City of	1506	38,724	93,312	132,036
Branch Co	1205	469,800	1,689,252	2,282,724
Branch-Hillsdale-St Joseph Comm Hlth Agcy	1202	85,776	561,720	647,496
Brandon Chtr Twp of	6333	190,452	226,020	416,472
Breckenridge, Vlg of	2906	17,112	85,692	102,804
Bridgeport Chtr Twp	7307	166,584	371,340	537,924
Bridgman, City of	1110	80,628	70,176	150,804
Briggs Dist Lib	1915	0	48,888	48,888
Brighton Area Fire Auth	4715	0	6,600	6,600
Brighton, Chtr Twp of	4711	53,796	68,568	122,364
Brighton, City of	4704	227,880	877,716	1,105,596
Britton, Vlg of	4604	1,368	(45,372)	0
Bronson, City of	1204	(39,408)	96,444	57,036
Brooklyn, Vlg of	3801	36,036	36,096	72,132
Brownstown, Chtr Twp of	8247	531,132	1,230,984	1,762,116
Buchanan Dist Lib	1108	3,396	576	3,972
Buchanan, City of	1101	152,196	18,408	170,604
Buena Vista Chtr Twp	7312	81,492	416,400	531,072
Burton, City of	2508	(24,756)	3,147,708	3,161,988
Butman Twp CLD	2604	0	0	0
Cadillac, City of	8301	318,588	510,156	828,744
Cadillac/Wexford Trans Auth	8305	91,524	43,116	134,640
Calhoun Co	1311	1,232,388	1,662,732	2,895,120
Calhoun Co Conso Disp Auth	1316	44,124	260,400	304,524
Canton Pub Lib	8232	50,136	105,528	155,664
Canton, Chtr Twp of	8233	2,957,520	4,857,012	8,001,624
Capac, Vlg of	7705	0	187,656	187,656
Capital Area Dist Lib	3317	136,872	336,888	473,760
Capital Region Arprt Auth	3305	289,992	597,012	887,004
Carleton, Vlg of	5805	22,956	48,228	71,184
Carrollton Twp	7320	61,848	117,072	178,920
Cascade Chtr Twp	4110	28,428	423,036	451,464
Caseville, City of	3207	63,204	141,720	204,924
Caspian, City of	3608	14,856	64,008	78,864
Cass Co	1402	230,580	801,576	1,044,168
Cass Co MCF	1403	326,100	5,964	332,064
Cass Dist Lib	1404	27,816	15,768	43,584
Cedar Springs, City of	4105	40,668	78,216	118,884
Center Line, City of	5001	21,588	530,688	567,300
Central Lake, Vlg of	0504	23,988	6,588	30,576
Central Mich Dist Hlth Dept	3705	61,704	763,812	825,516
Charlevoix Co	1503	1,549,164	2,019,408	3,568,572
Charlevoix CRC	1501	243,132	336,012	580,860
Charlevoix, City of	1505	203,160	619,404	822,564
Charlotte Comm Lib	2309	23,052	55,092	78,144
Charlotte, City of	2301	259,968	1,061,568	1,327,740
Cheboygan Co	1603	665,112	1,093,212	1,758,324
Cheboygan CRC	1601	106,260	1,161,540	1,277,940
Cheboygan, City of	1602	131,568	502,992	634,560
Chelsea Area Fire Auth	8118	90,432	38,256	128,688
Chelsea, City of	8103	12,624	283,632	296,256
Chesaning, Vlg of	7313	(11,292)	278,328	296,400
Chesterfield Twp	5009	1,045,392	1,618,800	2,664,192
Chesterfield Twp Lib	5010	60,276	4,176	64,452
Chikaming Twp	1112	62,844	80,016	142,860
Chippewa Co	1703	643,836	1,644,132	2,356,440
Chippewa Co - Emplmt & Trng CLD	1710	0	0	0
Chippewa CRC	1704	441,120	1,124,868	1,565,988
Chippewa River Dist Lib	3707	79,716	125,412	205,128
Chocolay, Chtr Twp of	5218	44,880	7,476	52,356
Clare Co	1802	553,788	857,820	1,411,608
Clare Co Trans Auth	1806	23,076	8,064	31,140
Clare CRC	1801	103,596	621,816	725,412
Clare, City of	1804	150,396	444,480	594,876
Clawson, City of	6305	33,480	498,684	532,164
Clay Twp	7706	136,296	97,524	233,820
Clearwater Twp	4005	0	4,740	4,740



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Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Clinton Co	1903	395,640	245,220	646,044
Clinton CRC	1901	196,608	1,021,644	1,218,252
Clinton Twp	5002	633,576	3,675,072	4,455,324
Clinton, Vlg of	4602	58,092	42,660	100,752
Clinton-Eaton-Ingham CMH	3308	5,468,748	7,578,972	13,058,712
Clio, City of	2523	10,956	79,536	90,492
CMH for Central Mich	3708	3,837,708	646,524	4,484,232
Coldwater Brd of Pub Util	1203	46,104	1,002,600	1,048,704
Coldwater, City of	1201	10,644	850,392	861,036
Coleman, City of	5603	20,556	133,524	154,080
Coloma Chtr Twp	1107	50,676	113,544	164,220
Coloma, City of	1118	2,916	18,180	21,096
Columbiaville, Vlg of	4406	5,364	16,368	21,732
Constantine, Vlg of	7806	43,704	(8,736)	34,968
Coopersville Area Dist Lib	7011	0	22,608	23,040
Coopersville, City of	7005	85,488	113,580	199,068
Corunna City of	7604	110,052	(59,748)	75,864
Corwith Twp	6904	2,340	0	2,340
Covert Twp	8010	35,952	52,740	88,692
Crawford Co	2001	75,336	196,920	272,256
Crawford Co Trans Auth	2004	56,556	96,408	152,964
Crawford CRC	2002	117,720	645,144	762,864
Croswell, City of	7401	85,884	439,908	525,792
Crystal Falls Cmnty Hosp CLD	3618	0	43,356	43,356
Crystal Falls, City of	3603	71,064	430,116	501,180
Ctrl Wayne Co Sanitation Auth	8214	0	29,880	29,880
Davison Richfield Sr CCA	2525	4,476	15,276	19,752
Davison Twp	2519	212,664	535,176	747,840
Davison, City of	2516	110,616	790,308	900,924
Dearborn, City of	8251	2,683,056	432,108	3,115,164
Deerfield, Vlg of	4603	21,288	65,460	86,748
Delta Area Transit Auth	2107	22,344	10,392	32,736
Delta Chtr Twp	2306	148,680	553,404	702,084
Delta Co	2102	204,204	2,436,348	2,640,552
Delta CRC	2105	179,064	711,864	890,928
Delta-Menominee Dist Hlth Dept	2103	163,380	259,872	423,252
Detour, Vlg of	1706	24,792	46,764	71,556
Detroit HC	8241	183,012	112,008	297,972
DeWitt Chtr Twp	1910	59,988	209,748	269,736
DeWitt, City of	1908	76,608	125,700	202,308
Dexter Area Fire Dept	8219	46,764	81,036	127,800
Dexter Twp	8111	0	0	0
Dexter, City of	8217	15,768	204,816	220,584
Dickinson Co	2206	312,360	1,773,396	2,160,432
Dickinson CRC	2203	78,876	806,940	885,816
Dickinson-Iron Dist Hlth Dept	3605	73,644	292,536	366,180
Dimondale, Vlg of	2304	2,820	37,860	40,680
Dist Hlth Dept # 4	7103	143,520	1,021,836	1,165,356
Dist Hlth Dept #10	5104	793,716	866,808	1,660,524
Dist Hlth Dept #2	6501	15,936	269,388	285,324
Douglas, City of Vlg of	0303	121,884	59,832	181,716
Dowagiac Dist Lib	1406	12,276	1,932	14,208
Dowagiac HC	1405	22,512	(732)	21,780
Dowagiac, City of	1401	252,888	1,140,984	1,393,872
Drummond Island Twp	1708	15,012	1,896	16,908
Dryden, Vlg of	4405	5,292	10,668	15,960
Dundee, Vlg of	5803	27,696	0	27,696
Durand, City of	7603	98,544	268,020	366,564
E UP Reg Planning & Dev Comm	1709	23,604	(24,996)	0
E UP Trans Auth	1705	187,332	688,344	875,676
East China Chtr Twp	7701	50,556	391,680	442,236
East Jordan, City of	1504	100,512	188,148	288,660
East Lansing, City of	3301	2,342,748	7,582,416	9,925,164
Eastpointe HC	5011	11,844	53,616	65,460
Eastpointe, City of	5019	642,684	4,338,348	4,981,032
Eaton Co	2302	772,452	6,650,652	7,423,104
Eaton Co Hlth & Rehab Svcs	2305	664,272	172,668	836,940
Eaton Rapids, City of	2307	62,664	535,020	610,068
Eau Claire, Vlg of	1104	672	30,600	31,272
Ecorse, City of	8206	138,924	1,027,980	1,407,936
Elk Rapids, Vlg of	0506	86,652	114,960	201,612
Elkton, Vlg of	3206	648	(12,672)	10,008



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Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Elsie, Vlg of CLD	1906	0	0	0
Emmet CRC	2401	60,564	1,269,168	1,329,732
Emmett, Chtr Twp	1310	(55,104)	223,380	168,276
Erie, Twp of	5812	14,100	720	14,820
Essexville, City of	0903	37,056	223,572	315,276
Evart, City of	6705	60,960	113,544	174,504
Farmington Cmnty Lib	6319	11,880	296,784	308,664
Farmington, City of	6343	385,956	883,812	1,357,560
Farwell, Vlg of	1805	14,148	19,188	33,336
Fenton, City of	2505	297,780	351,060	650,280
Ferndale HC	6345	24,240	10,416	34,656
Ferrysburg, City of	7106	15,924	70,128	86,052
Flat Rock, City of	8212	119,148	1,243,956	1,436,556
Flint Pub Lib	2518	132,576	40,920	173,496
Flint, Chtr Twp of	2512	343,884	1,633,032	1,976,916
Flint, City of	2530	1,633,248	34,032,432	35,806,536
Flushing, Chtr Twp of	2515	36,780	314,844	351,624
Flushing, City of	2502	62,112	1,060,956	1,123,068
Forsyth Twp	5212	100,416	391,512	498,708
Fowler, Vlg of	1904	18,312	17,964	36,276
Fowlerville Dist Lib	4710	180	15,372	15,552
Fowlerville, Vlg of	4705	0	84,552	84,552
Frankenmuth Wickson Dist Lib	7323	0	12,180	12,180
Frankenmuth, City of	7306	139,164	707,256	846,420
Frankfort, City of	1002	55,332	183,156	238,488
Franklin, Vlg of	6323	75,876	394,440	543,912
Fraser, City of	5003	388,236	2,833,824	3,283,428
Fremont Area Dist Lib	6209	41,448	70,872	112,320
Fremont, City of	6203	202,824	618,540	821,364
Gaastra, City of	3617	8,412	24,000	32,412
Garden City, City of	8255	812,088	4,189,416	5,057,388
Gaylord, City of	6903	246,144	749,652	995,796
Genesee Chtr Twp	2510	299,604	1,065,744	1,365,348
Genoa Twp	4713	16,800	14,832	31,632
Gerald R. Ford Intl Arpt Auth	4116	504,240	(560,244)	265,308
Gladstone, City of	2106	11,028	1,462,212	1,473,240
Gladwin City HC	2608	77,040	142,464	219,504
Gladwin Co	2602	381,624	1,040,604	1,422,228
Gladwin Co Dist Lib	2607	24,816	43,728	68,544
Gladwin CRC	2601	68,712	224,256	292,968
Gladwin, City of	2605	108,216	53,052	162,132
Gogebic-Iron WWTR Auth	2703	39,468	127,536	167,004
Grand Beach, Vlg of	1117	30,120	1,008	31,128
Grand Blanc Chtr Twp	2511	283,188	1,198,260	1,481,448
Grand Blanc, City of	2513	138,240	380,748	518,988
Grand Haven BLP	7026	148,752	239,088	387,840
Grand Haven, City of	7010	133,992	2,849,016	2,983,008
Grand Ledge Area Dist. Lib	2316	6,612	84	6,696
Grand Ledge Area ESA	2310	89,976	76,848	166,824
Grand Ledge, City of	2312	57,684	182,568	240,252
Grand Rapids HC	4108	0	79,020	79,020
Grand Traverse Co	2803	264,288	798,804	1,063,092
Grand Traverse CRC	2802	0	189,072	189,072
Grand Traverse Pavilions	2809	660,060	719,856	1,379,916
Grandville, City of	4102	45,216	1,041,024	1,086,240
Gratiot Co	2905	77,532	619,440	696,972
Gratiot CRC	2903	290,460	391,968	682,428
Grayling, City of	2003	9,660	153,192	165,336
Green Oak Chtr Twp	4708	163,356	402,672	566,028
Greenville, City of	5906	(87,792)	236,808	149,016
Grosse Ile Twp	8207	476,352	1,582,452	2,058,804
Grosse Pointe Park, City of	8201	385,560	2,537,328	2,922,888
Grosse Pointe-Clinton Ref CLD	5004	0	7,704	7,704
Groveland Twp	6335	58,440	(112,368)	29,892
Hackley Pub Lib	6114	68,616	17,268	85,884
Hamburg Twp	4709	136,440	317,328	453,768
Hamtramck HC	8250	155,040	96,432	251,472
Hamtramck, City of	8205	423,276	6,140,412	6,563,688
Hancock, City of	3107	109,488	207,624	317,112
Harbor Beach, City of	3201	109,680	388,596	498,276
Harbor Springs Area Swg Auth	2406	20,556	40,908	61,464
Harbor Springs, City of	2405	18,804	310,896	329,700



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Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Harper Woods, City of	8260	278,232	3,424,728	3,702,960
Harrison Dist Lib	1807	0	15,228	15,228
Harrison, City of	1803	57,720	187,332	245,052
Hartland Deerfield Fire Auth	4716	42,156	9,900	52,056
Hastings, City of	0801	182,352	879,684	1,063,920
Hazel Park, City of	6336	555,804	4,164,972	4,761,528
Helen Newberry Joy Hosp	4805	11,280	1,369,308	1,380,588
Henika Dist Lib	0310	10,620	3,480	14,100
Herrick Dist Lib	7012	828	211,248	212,076
Hesperia, Vlg of	6214	9,084	(3,396)	5,688
Hiawatha Bhvrl Hlth	1707	25,488	1,053,804	1,079,292
Hillsdale Co	3005	(17,592)	323,460	305,868
Hillsdale CRC	3004	145,452	384,492	529,944
Hillsdale HC	3007	18,420	8,580	27,000
Hillsdale, City of	3001	205,764	493,200	944,688
Hlth Source of Saginaw	7311	286,776	2,182,380	2,508,540
Holland Area Cmnty Pool Auth	7014	27,876	2,520	30,396
Holland Cmnty Hosp CLD	7006	0	0	0
Holland, City of	7001	641,916	2,958,096	3,600,012
Holly, Vlg of	6317	102,612	712,152	1,054,104
Homer, Vlg of	1304	45,708	27,204	72,912
Houghton Co	3102	270,708	1,256,736	1,527,444
Houghton CRC	3103	106,104	124,080	230,184
Houghton Lake Pub Lib	7203	25,524	20,388	45,912
Houghton, City of	3109	140,256	159,828	300,084
Howard City, Vlg of	5902	0	(2,892)	1,116
Howard Twp	1106	11,388	6,660	18,048
Howell Area Fire Auth	4714	132,348	11,904	144,252
Howell, City of	4702	266,208	1,156,320	1,422,528
Howell-Carnegie Dist Lib	4707	59,364	47,232	106,596
Hudsonville, City of	7004	0	76,596	76,596
Huntington Woods, City of	6303	137,304	1,049,124	1,186,428
Hurley Med Ctr	2521	1,608,012	25,004,460	26,612,472
Huron Bhvrl Hlth	3215	227,484	562,068	789,552
Huron Chtr Twp	8224	332,688	1,108,560	1,441,248
Huron Co	3204	1,151,280	3,365,964	4,517,244
Huron CRC	3202	136,176	712,896	849,072
Imlay City, City of	4404	99,720	347,364	447,084
Independence Twp	6328	175,500	531,408	706,908
Indianfields Twp CLD	7905	0	0	0
Ingham Co	3303	6,058,308	20,505,912	26,806,704
Interurban Trans Auth	0308	30,300	60,300	90,600
Ionia Cmnty Lib	3412	19,368	30,300	49,668
Ionia Co	3408	178,644	1,700,232	1,878,876
Ionia HC	3406	13,812	26,940	40,752
Ionia, City of	3403	366,756	1,313,496	1,680,252
Iosco Co	3501	264,336	1,513,128	1,790,916
Iosco CRC	3502	34,164	368,232	402,396
Iron Co	3606	245,640	740,724	986,364
Iron Co HC	3611	84	(8,088)	0
Iron CRC	3602	149,148	830,952	980,100
Iron Mountain, City of	2201	80,604	798,048	878,652
Iron Mountain-Kingsford Swg	2205	13,632	53,016	66,648
Iron River, City of	3601	48,492	485,160	533,652
Ironwood, City of	2706	222,720	979,464	1,202,184
Isabella Co	3703	279,228	3,085,440	3,408,816
Isabella Co Trans Comm	3709	40,596	5,352	45,948
Isabella CRC	3702	82,920	337,596	427,680
Ishpeming Area Joint Wwtr Trtm	5207	41,376	10,824	52,200
Ishpeming Twp	5216	42,924	3,972	46,896
Ishpeming, City of	5204	101,736	206,616	308,352
Ithaca, City of	2904	5,484	363,684	369,168
Jackson Dist Lib	3802	180,336	168,024	348,360
Jackson Trans Auth	3805	148,344	296,568	444,912
Jordan Valley Dist Lib	1507	6,024	5,844	11,868
Jordan Valley EMS Auth	1509	35,244	15,528	50,772
Kalamazoo Lake Swr & Wtr Auth	0306	66,048	42,168	108,216
Kalamazoo Pub Lib	3903	448,632	115,344	563,976
Kalamazoo, Chtr Twp of	3907	364,260	431,688	795,948
Kalkaska Co	4003	386,160	919,920	1,306,080
Kalkaska CRC	4002	33,948	303,672	351,528
Kalkaska Pub Trans Auth	4004	36,780	107,076	143,856



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Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Kalkaska, Vlg of	4001	72,444	329,304	401,748
Keego Harbor, City of	6322	23,748	300,348	327,000
Kent CRC	4111	0	0	0
Keweenaw Co	4202	89,220	100,032	189,252
Keweenaw CRC	4201	80,472	392,664	473,136
Kinde, Vlg of	3209	0	(2,544)	0
Kingsford, City of	2202	83,352	394,764	478,116
L.M.A.S. Dist Hlth Dept	4803	98,004	414,444	512,448
Lac Vieux Desert Band	8402	32,844	2,568	35,412
Laingsburg, City of	7608	19,296	15,588	34,884
Lake Co	4301	196,260	557,100	753,360
Lake CRC	4302	162,408	526,236	688,644
Lake Linden, Vlg of	3105	24,504	70,692	95,244
Lake Odessa, Vlg of	3402	8,472	10,512	18,984
Lake Orion, Vlg of	6318	10,488	309,984	320,472
Lakeland Lib Coop	4106	23,676	2,220	25,896
Lakeshore Coordinating Council CLD	7007	0	21,204	21,204
Lakeview Cemetery	2407	8,568	2,940	11,508
L'Anse, Vlg of	0705	139,164	390,108	529,272
Lansing Chtr Twp	3320	150,072	171,852	321,924
Lansing HC	3311	19,944	(39,336)	50,904
Lapeer Co	4403	4,492,392	3,447,840	7,940,232
Lapeer CRC	4402	100,740	73,308	174,048
Lapeer Dist Lib	4410	49,680	208,356	258,036
Lapeer, City of	4401	737,256	1,272,408	2,009,664
Lathrup Vlg, City of	6311	16,920	279,444	352,188
Laurium, Vlg of	3104	17,820	72,192	90,012
Lawrence, Vlg of	8004	0	(4,416)	0
Leelanau Co	4501	711,696	500,964	1,212,660
Leelanau CRC	4503	24,528	0	24,528
Leoni Twp	3804	5,472	317,004	322,476
Leslie Twp	3319	5,316	5,448	10,764
Leslie, City of	3313	48,804	46,236	95,040
Lexington, Vlg of	7708	16,656	175,884	193,404
Lima Twp	8112	14,364	660	15,024
Lincoln Park, City of	8244	217,716	3,210,912	3,428,628
Litchfield, City of	3006	40,248	103,584	143,832
Livingston Co	4703	2,416,944	5,647,188	8,065,068
Livingston Co CMH Auth	4712	257,100	1,156,656	1,413,756
Livingston CRC	4701	411,384	858,492	1,269,876
Looking Glass Rgnl Fire CLD	2311	0	0	0
Loutit Dist Lib	7013	73,296	113,808	187,104
Lowell, City of	4104	105,732	590,856	696,588
Luce Co	4804	91,020	440,376	531,396
Luce Co Amb Svs	4806	8,940	21,840	30,780
Luce CRC	4801	81,780	706,644	788,424
Ludington, City of	5302	337,164	752,640	1,089,804
Luna Pier, City of	5802	6,132	328,500	334,632
Lyons, Vlg of	3411	0	6,252	6,252
Mackinac Co	4901	45,540	641,652	687,192
Mackinac Co HC	4905	36	12,600	12,636
Mackinac CRC	4903	72,180	332,016	404,196
Mackinac Straits Hlth Sys	4902	1,109,712	1,073,520	2,187,372
Mackinaw City, Vlg of	1606	13,296	47,964	61,260
Madison Heights, City of	6308	97,140	757,620	854,760
Madison, Chtr Twp of	4605	98,460	62,880	161,340
Manistee Co	5101	674,616	1,904,028	2,841,516
Manistee Co Trans Auth	5109	148,584	4,632	153,216
Manistee CRC	5103	177,924	390,012	684,348
Manistee HC	5107	7,752	0	7,752
Manistee, City of	5105	270,756	677,424	948,180
Manistique HC	7508	0	43,404	43,404
Manistique, City of	7504	347,628	1,014,252	1,361,880
Manlius Twp	0311	4,740	23,772	28,512
Manton, City of	8304	25,560	170,628	196,188
Marenisco Twp	2704	11,580	23,340	34,920
Marion, Vlg of	6704	9,072	20,664	31,152
Marlette, City of	7405	40,632	93,732	134,364
Marquette Brd of Light & Power	5209	75,024	1,948,140	2,030,136
Marquette Chtr Twp	5215	111,024	106,908	217,932
Marquette Co	5202	1,044,828	3,765,228	4,810,056
Marquette Co Solid Waste Mgmt	5213	70,284	55,188	128,400



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Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Marquette Co Trans Auth	5206	120,672	88,704	209,376
Marquette CRC	5211	196,644	1,585,248	1,781,892
Marquette, City of	5201	705,444	3,935,688	4,641,132
Marshall Area Firefighters Amb	1313	28,440	55,692	84,132
Marshall Dist Lib	1309	0	24,204	24,204
Marshall, City of	1306	262,776	1,898,532	2,161,308
Mason Co	5301	1,214,832	1,836,300	3,051,132
Mason Co Dist Lib	5303	64,188	89,460	153,648
Mason CRC	5305	257,532	385,548	643,080
Mason, City of	3304	85,944	534,828	668,016
Mason-Oceana 911	6403	80,868	46,800	127,668
MBS Intl Arpt	0902	129,288	553,788	687,252
Meceola Central Disp	5405	18,048	76,944	94,992
Mecosta Co	5403	124,548	4,524	143,880
Mecosta Co General Hosp CLD	5404	0	0	0
Mecosta CRC	5401	70,908	167,820	238,728
Melvindale HC	8220	27,444	35,112	62,556
Melvindale, City of	8215	42,756	4,029,480	4,072,236
Menominee Co	5502	273,240	1,348,128	1,647,612
Menominee CRC	5503	3,744	355,752	359,496
Menominee, City of	5501	153,864	425,556	579,420
Meridian Chtr Twp	3315	625,560	3,324,660	3,950,220
MERS	2308	1,820,904	1,262,376	3,083,280
Metamora Twp	4409	50,712	26,928	77,640
Metro Police Auth of Genesee Co	2532	226,320	201,168	427,488
Mich Muni Risk Mgmt Auth	8237	48,912	(86,076)	0
Mich S Central Power Agcy	3002	0	(13,284)	0
Middleville, Vlg of	0803	36,804	32,316	70,620
Midland Co Central Disp Auth	5604	94,824	135,624	230,448
Midland CRC	5602	143,016	1,365,636	1,508,652
Midland, City of	5601	911,616	7,206,420	8,118,036
Mid-Mich Dist Hlth Dept	5901	315,552	392,472	708,024
Mid-Mich Lib League	8306	14,208	18,264	32,472
Milan Lib	5806	12,744	12,876	25,620
Milan, City of	5801	64,764	1,124,412	1,197,912
Milford, Vlg of	6313	211,116	480,816	721,044
Millington, Vlg of	7904	12,156	16,440	28,596
Missaukee Co	5702	149,796	225,984	375,780
MOA Solid Waste Mgmt Auth	6002	28,800	23,988	52,788
Monroe HC	5808	82,884	133,848	216,732
Montague, City of	6112	115,920	136,428	252,348
Montcalm Care Network	5909	0	(1,036,320)	0
Montcalm Co	5907	313,284	691,440	1,004,724
Montcalm CRC	5905	184,752	1,017,372	1,202,124
Montmorency Co	6001	201,624	492,636	697,020
Montrose, City of	2509	5,664	612	12,108
Mt. Morris Chtr Twp	2503	243,276	1,915,356	2,158,632
Mt. Pleasant, City of	3701	424,332	1,215,744	1,640,076
Muir, Vlg of	3405	0	4,668	4,668
Mundy, Chtr Twp of	2517	33,276	49,392	82,668
Munising, City of	0202	104,328	414,168	518,496
Muskegon Area Dist Lib	6117	143,508	14,952	158,460
Muskegon Chtr Twp	6108	80,844	454,428	535,272
Muskegon Co	6103	766,656	9,983,844	10,750,500
Muskegon CRC	6101	311,124	924,468	1,245,132
Muskegon Ctrl Dispatch 911	6109	184,824	269,664	454,488
Muskegon HC	6113	29,544	37,284	66,828
Muskegon Heights HC	6115	6,336	108,348	114,684
Muskegon Heights, City of	6102	307,440	1,896,252	2,203,692
Muskegon, City of	6116	378,624	5,411,160	5,789,784
N Houghton Co Wtr&Swg Auth	3106	13,920	29,184	43,104
N Muskegon, City of	6104	17,664	257,688	275,352
Nashville, Vlg of	0807	9,852	13,704	23,556
Negaunee Twp	5217	9,840	0	9,840
Negaunee, City of	5203	186,756	624,456	811,212
Network180	4109	199,008	1,210,452	1,409,460
New Baltimore, City of	5016	229,032	444,108	686,580
New Buffalo Twp	1121	38,376	3,744	42,120
New Buffalo, City of	1113	179,196	0	179,196
Newaygo CMH	6207	0	5,136	5,136
Newaygo Co	6201	31,716	705,408	737,124
Newaygo CRC	6212	138,396	313,392	451,788



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Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Newaygo MCF	6204	68,736	200,196	273,228
Newaygo Soil & Wtr Cnsvrn Dist	6205	7,920	2,880	10,800
Newberry, Vlg of	4802	75,324	171,660	246,984
Niles Dist Lib	1105	9,576	39,636	49,212
Niles, City of	1115	465,432	1,141,272	1,606,704
Northern Lakes CMH Auth	2808	276	581,124	581,400
Northfield Twp	8117	12,660	91,884	104,544
Northpointe Bhvrl Hlth Sys	2207	151,512	499,752	667,176
Northville Chtr Twp	8230	1,725,216	804,312	2,529,528
Northville Dist Lib	8229	174,372	0	174,372
Northville, City of	8208	10,260	1,530,960	1,541,220
Norton Shores, City of	6106	459,912	2,540,124	3,048,936
Norway, City of	2204	67,524	1,435,656	1,503,180
Nottawaseppi Huron Band	8403	187,392	47,988	235,380
Novi, City of	6320	968,028	5,652,900	6,620,928
NW Mich Cmnty Hlth Agcy	1502	13,092	193,248	206,340
NW Rgnl Arprt Auth	2805	84,480	45,468	129,948
Oceana Co	6402	342,960	1,904,640	2,388,060
Oceola Twp	4717	30,360	1,872	32,232
Ogemaw Co	6502	113,928	1,268,388	1,382,316
Ogemaw Co Emerg Disp Auth	6510	12,516	153,468	165,984
Ogemaw Co EMS Auth	6508	270,816	137,136	407,952
Ogemaw CRC	6503	115,692	261,852	377,544
Olive Twp	7009	3,864	16,728	20,592
Onaway, City of	7105	4,476	17,340	21,816
Ontonagon Co	6602	184,812	412,464	597,276
Ontonagon Co Economic Dev Corp	6605	0	4,044	4,044
Ontonagon CRC	6604	313,272	1,641,288	1,954,560
Ontonagon, Vlg of	6603	27,156	644,676	671,832
Orchard Lake, City of	6312	15,912	116,052	131,964
Oronoko Chtr Twp	1114	46,128	120,384	166,512
Osceola Co	6701	481,944	378,240	880,440
Osceola CRC	6703	82,872	341,676	424,548
Oscoda Chtr Twp	3503	108,720	210,084	318,804
Oscoda Co	6801	327,252	376,152	703,404
Oscoda Co Dist Lib	6803	36	(15,672)	0
Oscoda Wurtsmith Arprt Auth	6802	26,796	14,544	41,340
Otisville, Vlg of	2506	29,328	37,140	66,468
Otsego Co	6902	235,080	890,196	1,148,580
Otsego CRC	6901	102,912	604,272	707,184
Ottawa Co	7003	2,259,300	12,995,412	15,254,712
Ottawa Co Central Disp Auth	7008	0	15,600	16,032
Ottawa CRC	7002	205,092	2,177,616	2,382,708
Otter Lake, Vlg of	4408	0	7,320	7,320
Owosso, City of	7607	349,944	600,300	950,244
Oxford Fire Department	6327	242,544	337,476	580,020
Oxford, Vlg of	6326	36,540	114,792	151,332
Parchment, City of	3901	12,084	116,676	128,760
Pathways(Spr.Bhvl.Mntl.Hlth)	5214	19,404	4,396,728	4,416,132
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	9,900	93,780	103,680
Paw Paw, Vlg of	8002	108,912	255,708	364,620
Pellston, Vlg of	2404	5,616	16,128	21,744
Pennfield Chtr Twp	1312	33,156	124,536	157,692
Pentwater, Vlg of	6401	53,760	70,452	124,212
Perrinton, Vlg of	2909	5,940	10,680	16,620
Petersburg, City of	5807	23,712	13,236	36,948
Petoskey, City of	2402	373,296	303,468	676,764
Pewamo, Vlg of	3407	2,892	9,000	11,892
Pigeon, Vlg of	3203	18,396	6,024	24,420
Pinckney, Vlg of	4706	87,048	94,104	181,152
Pinconning, City of	0904	4,368	102,144	106,512
Pittsfield Chtr Twp	8110	1,000,368	1,957,824	3,034,980
Pleasant Ridge, City of	6301	53,640	257,820	311,460
Plymouth Dist Lib	8221	77,388	169,824	247,212
Plymouth, Chtr Twp of	8238	247,872	1,732,476	1,980,348
Plymouth, City of	8202	0	1,342,500	1,440,132
Pokagon Band of Potawatomi	8401	3,061,644	285,168	3,346,812
Port Austin Area Swr&Wtr Auth	3210	0	(15,912)	0
Port Austin, Vlg of	3208	4,824	27,660	32,484
Port Huron Chtr Twp	7711	60,948	109,416	170,364
Port Huron HC	7712	149,028	114,732	268,920
Port Huron, City of	7702	835,896	2,487,204	3,323,100



MERS December 31, 2023 Valuation - Results by Municipality

Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Port Sanilac, Vlg of	7403	0	71,160	71,160
Port Sheldon Twp	7018	32,880	19,932	52,812
Portland, City of	3401	190,572	763,812	954,384
Pottersville, City of	2313	23,628	32,244	55,872
Presque Isle Co	7104	242,544	513,588	756,132
Presque Isle CRC	7101	111,360	376,332	491,472
PRIDE Youth Programs CLD	6210	0	109,104	109,104
Ravenna, Vlg of	6111	3,612	16,932	20,544
Reading, City of	3003	16,788	16,680	33,468
Redford Twp Dist Lib	8228	35,676	28,908	64,584
Redford, Chtr Twp of	8209	441,672	2,511,288	2,952,960
Reed City, City of	6702	125,148	348,456	473,604
Richfield Twp (Genesee Co)	2514	54,108	302,160	356,268
Richfield Twp (Roscommon Co)	7202	57,144	110,700	167,844
Richland Twp	7310	33,540	279,804	313,344
Richmond, City of	5012	1,236	138,276	139,512
River Rouge, City of	8268	60,624	11,376	72,000
Riverview, City of	8204	67,104	(1,020)	66,084
Rochester, City of	6307	199,116	1,245,900	1,445,016
Rockford, City of	4103	248,592	388,428	637,020
Rockwood, City of	5810	97,608	62,928	160,536
Rogers City, City of	7102	50,940	113,964	164,904
Romeo Dist Lib	5006	7,596	47,604	55,200
Romeo, Vlg of	5005	161,916	413,748	575,664
Romulus, City of	8225	350,916	2,294,628	2,734,656
Roosevelt Park, City of	6107	40,800	155,952	196,752
Roscommon Co	7201	325,620	1,344,036	1,669,656
Roscommon Co Trans Auth	7205	49,368	32,496	81,864
Rose City, City of	6504	10,272	13,812	24,084
Rose Twp	6506	6,708	(42,480)	0
Royal Oak, Chtr Twp of	6306	15,912	(386,028)	0
Saginaw Chtr Twp	7314	164,124	105,456	336,456
Saginaw Co	7303	21,756	6,887,808	6,909,564
Saginaw Co 911 Com Ctr	7316	0	470,688	470,688
Saginaw Co CMH	7318	11,268	(216,852)	0
Saginaw CRC	7304	272,592	1,274,544	1,547,136
Saginaw HC	7321	20,124	251,568	271,692
Saginaw Trans Sys Auth	7319	210,876	9,720	220,596
Saginaw, City of	7301	1,666,776	12,119,940	13,786,716
Saginaw, Pub Lib of	7317	84,828	(130,440)	0
Saginaw-Midland Muni Wtr Corp	7305	5,448	206,736	212,184
Saline, City of	8105	336,480	1,911,132	2,247,612
Sandusky Dist Lib	7404	0	5,784	5,784
Sandusky, City of	7402	112,716	241,548	354,264
Sanilac CRC	7410	84,156	201,252	285,408
Saranac HC	3413	7,944	12,684	20,628
Saugatuck Twp	0305	24,192	41,940	66,132
Saugatuck Twp Fire Dist	0313	63,708	4,692	68,400
Saugatuck, City of	0307	63,684	0	63,684
Sault Ste. Marie HC	4906	39,492	0	39,492
Sault Ste. Marie Tribe of Chippewa Indians	8404	237,960	0	237,960
Sault Ste. Marie, City of	1701	191,988	1,158,552	1,350,540
SCCMUA	1905	24,156	130,596	154,752
Schoolcraft Co	7503	344,436	1,513,524	1,961,556
Schoolcraft Co Trans Auth	7506	23,172	81,996	105,168
Schoolcraft CRC	7501	132,060	700,944	833,004
Schoolcraft Memorial Hosp	7505	30,948	770,268	801,216
Scio Twp	8116	89,652	179,268	268,920
Scottville, City of	5308	37,200	13,476	50,676
SE Oakland Co Rsrc Rec Auth	6310	74,400	108,228	182,628
SE Oakland Co Wtr Auth	6309	97,644	34,476	132,120
Sebewaing, Vlg of	3205	52,836	(274,044)	49,692
SEMCOC	8210	724,140	943,284	1,667,424
Shepherd, Vlg of	3704	20,064	30,720	50,784
Shiawassee Co	7602	855,576	935,280	1,790,856
Shiawassee Council on Aging	7605	12,960	12,132	25,092
Shiawassee CRC	7601	72,252	287,268	359,604
Shiawassee Dist Lib	7606	25,752	2,016	27,768
Shiawassee Hlth & Wellness	7609	703,608	793,188	1,496,796
Sims Whitney Util Auth	0606	18,228	19,776	38,004
SMART	8216	3,029,364	8,733,804	11,763,168
South Haven Area ESA	8005	133,692	326,256	459,948



MERS December 31, 2023 Valuation - Results by Municipality

Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
South Haven, City of	8001	571,512	675,648	1,347,576
South Lyon, City of	6315	199,104	624,972	824,076
Southgate, City of	8262	46,236	1,364,292	1,410,528
Sparta, Vlg of	4107	33,480	108,648	142,128
Spring Lake Dist Lib	7016	8,772	71,592	80,364
Spring Lake, Vlg of	7015	2,448	99,936	128,232
Springfield, City of	1303	56,952	332,724	393,072
Springport Twp.	3815	3,864	0	3,864
St Charles, Vlg of	7308	60,060	201,864	261,924
St Clair HC	7715	0	29,148	29,148
St Clair Shores HC	5007	41,556	109,368	150,924
St Clair, City of	7703	95,328	1,061,772	1,166,340
St Ignace, City of	4904	152,676	710,268	864,060
St Johns, City of	1902	71,016	1,076,388	1,147,404
St Joseph Co	7803	598,284	845,928	1,444,212
St Joseph Twp	1122	86,988	0	86,988
St Louis HC	2908	7,920	0	7,920
St Louis, City of	2902	12,084	22,944	38,328
Stambaugh Twp	3615	0	11,184	11,184
Standish, City of	0601	0	77,052	77,052
Stanton, City of	5903	0	(12,408)	0
Stephenson, City of	5504	3,816	35,916	39,732
Sterling, Vlg of	0605	6,336	(12,408)	0
Stockbridge Area ESA	3328	63,696	0	63,696
Stockbridge, Vlg of	3316	32,472	29,496	61,968
Sturgis HC	7805	0	0	0
Summit Twp	3803	252,120	761,076	1,013,196
Sumpter Twp	8226	268,848	216,588	485,436
Superior Chtr Twp	8109	263,544	317,832	581,376
Superior Dist Lib	1702	26,448	(63,768)	0
Superiorland Lib Coop	5208	0	50,772	50,772
Suttons Bay Bingham Fire Auth	4506	57,324	114,780	172,104
SW Mich Comm Amb Svcs	1119	32,148	18,948	51,096
SW Shiawassee ESA	7611	131,136	0	131,136
Swan Creek Twp	7309	13,776	29,928	43,704
Swartz Creek, City of	2504	852	137,520	138,372
Sylvan Lake, City of	6314	15,564	9,444	25,008
Tawas Police Auth CLD	3504	0	50,448	50,448
Taylor HC	8231	11,136	18,036	29,172
The Lib Network	8218	57,120	139,512	196,632
Three Rivers, City of	7801	312,804	659,664	972,468
Tittabawassee Twp	7322	96,756	92,844	189,600
Traverse Area Dist Lib	2807	624	39,600	40,224
Traverse City Light & Power	2811	398,160	1,312,464	1,710,624
Traverse City, City of	2801	641,244	1,731,588	2,372,832
Trenton, City of	8203	3,636	1,629,720	1,633,356
Tri-County Aging Consortium	3307	585,324	321,228	906,552
Trio Council on Aging Inc CLD	6507	0	14,292	14,292
Tuscarora Twp	1604	92,448	82,644	175,092
Tuscola Co	7902	324,480	941,952	1,266,432
Tuscola Co CMH	7907	438,108	169,464	607,572
Tuscola Co Hlth Dpt	7901	62,532	291,012	353,544
Tuscola Co MCF	7906	247,476	284,736	532,212
Tuscola CRC	7908	77,988	39,972	117,960
Twin City Pub Safety Auth CLD	3610	0	1,068	1,068
Ubly, Vlg of	3212	0	38,100	38,100
Utica, City of	5008	61,632	72,264	133,896
Van Buren Co	8006	995,988	1,496,148	2,492,136
Van Buren Dist Lib	8007	16,080	0	16,080
Van Buren Twp	8236	345,012	840,612	1,185,624
Vassar, City of	7903	9,744	149,628	159,372
Vevay Twp	3318	3,768	25,728	29,496
Vicksburg Dist Lib	3904	0	11,424	11,424
Vicksburg, Vlg of	3902	34,032	100,512	134,544
Vienna, Chtr Twp of	2522	6,408	30,120	36,528
W Iron Co Swr Auth	3612	16,068	67,188	83,256
W Mich CMH Sys	5304	0	308,532	308,532
W Mich Shoreline Rgnl Dev Comm	6110	35,220	39,876	75,096
W UP Dist Hlth Dept	3101	53,640	568,212	621,852
Wakefield, City of	2701	52,020	201,336	253,356
Walker, City of	4112	109,740	456,444	566,184
Walled Lake, City of	6324	112,656	1,006,032	1,118,688



MERS December 31, 2023 Valuation - Results by Municipality

Appendix C: Annual Employer Contribution Requirements

Municipality Name	Number	Normal Cost	Amortization Payment ^{1,2}	Total Employer Contribution ²
Washtenaw Co	8113	2,876,604	4,940,472	7,843,428
Washtenaw CRC	8102	492,204	3,487,236	3,979,440
Wayland, City of	0304	259,068	193,368	452,436
Wayne HC	8252	16,836	24,048	40,884
Wayne, City of	8242	640,140	6,009,996	6,784,764
Webberville, Vlg of	3314	18,204	0	18,204
West Branch Dist Lib	6509	6,204	840	7,044
West Branch, City of	6505	51,336	290,136	341,472
Westland, City of	8211	337,344	6,300	343,644
Westphalia, Vlg of	1907	0	27,204	27,204
Wexford Co	8302	646,692	1,288,908	1,937,328
Wexford CRC	8303	111,216	(13,020)	98,196
White Cloud Cmnty Lib	6208	7,344	19,944	27,288
White Cloud, City of	6206	38,976	57,228	96,204
White Cloud/Sherman Util	6211	14,148	24,288	38,436
White Lake Chtr Twp	6325	668,604	1,305,684	1,974,288
White Pigeon, Vlg of	7804	20,844	0	20,844
White Pine Dist Lib	5904	696	23,664	24,360
Whitehall, City of	6105	104,412	60,012	164,424
Willard Pub Lib	1308	174,900	120,756	295,656
Williamston, City of	3310	69,108	174,192	243,300
Wixom, City of	6316	127,500	542,052	669,552
Wolverine Lake, Vlg of	6329	10,392	108,792	119,184
WUPPDR	3108	13,440	7,704	21,144
Ypsilanti Cmnty Util Auth	8106	367,848	1,803,996	2,171,844
Ypsilanti HC	8115	16,356	11,412	27,768
Ypsilanti, City of	8101	190,800	(531,516)	140,904
Ypsilanti, Twp of	8104	290,532	801,876	1,092,408
Totals - Active Groups	735	152,612,940	539,190,960	699,445,668
Totals - Closed Groups	13	0	196,728	196,728
Totals - MERS	748	152,612,940	539,387,688	699,642,396

¹ Contribution requirements for Open Employers are determined at the division level. For purposes of this display individual division results are summed to the employer level. Individual divisions may have an amortization credit that is larger than the division's normal cost, which results in a total contribution requirement of zero for the division. An additional outcome is that the displayed normal cost and amortization payment may not add across.

² Closed Employers follow a separate funding policy, determined at the employer level. Amortization Payments and Total Employer Contributions are only shown for Closed Employers with a non-zero requirement.

MERS December 31, 2023 Valuation - Results by Municipality

Appendix D: Plan Maturity Measures

Municipality Name	Number	Ratio of				
		Market Value of Assets to Total Payroll	Actuarial Accrued Liability to Total Payroll	Actives to Retirees and Beneficiaries	Market Value of Assets to Benefit Payments	Net Cash Flow to Market Value of Assets
21st Dist Ct	8243	4.6	7.6	1.3	12.4	1.1%
23rd Jud Dist Ct	8223	24.5	41.1	0.1	9.0	-8.3%
26th Jud Cir Ct	0403	5.9	8.9	0.4	10.4	-6.1%
34th Dist Ct	8235	4.9	9.5	1.2	10.0	-1.0%
35th Dist Ct	8234	4.2	6.8	0.9	7.9	-6.2%
41 B Dist Ct	5014	5.8	9.5	0.6	10.0	-4.2%
Addison Fire and EMS	4607	N/A	N/A	0.0	9.4	-8.0%
Adrian, City of	4601	7.3	12.6	0.5	8.4	-5.7%
Aitkin Memorial Dist Lib	7407	N/A	N/A	N/A	N/A	0.0%
Albion, City of	1301	23.6	29.9	0.1	9.7	-8.7%
Alcona Co	0101	7.0	11.4	0.5	10.6	-1.5%
Alger Co	0203	8.6	14.1	0.6	11.6	-1.5%
Alger CRC	0201	4.4	7.4	0.7	8.7	-3.6%
Algonac, City of	7707	54.1	71.6	0.1	10.3	-7.4%
Allegan Co	0302	28.7	32.1	0.1	13.3	-6.4%
Allegan CRC	0301	7.6	8.0	0.8	13.8	6.0%
Allegan, City of	0309	8.9	14.3	0.7	15.3	-1.4%
Alma, City of	2901	5.3	7.7	0.8	10.5	-3.5%
Almont, Vlg of	4407	2.7	4.0	1.7	12.7	-3.2%
Alpena Co	0401	5.0	8.9	0.5	7.6	-7.1%
Alpena CRC	0402	29.5	39.5	0.1	10.7	-4.0%
Alpena HC	0406	7.2	8.9	1.2	13.5	-5.6%
Alpena Sr Citizens Ctr	0404	N/A	N/A	0.0	3.6	2.4%
Alpha, Vlg of	3614	N/A	N/A	0.0	116.3	-0.9%
Antrim Co	0502	4.2	5.9	0.7	13.8	-1.7%
Antrim CRC	0501	7.6	13.4	0.5	9.8	0.3%
Arenac Co	0603	15.2	22.1	0.2	11.2	-4.2%
Arenac CRC	0604	4.5	6.3	0.6	10.1	37.6%
Armada Twp	5022	0.7	0.8	N/A	N/A	35.5%
Ash Twp	5804	4.0	7.3	1.3	10.6	1.7%
Au Gres, City of	0602	N/A	N/A	0.0	6.7	-5.2%
Auburn, City of	0905	N/A	N/A	0.0	8.7	10.3%
Bad Axe Area Dist Lib	3214	4.2	5.6	1.0	9.7	-6.3%
Bad Axe, City of	3211	8.1	10.7	0.7	12.7	-5.7%
Bancroft, Vlg of	7610	N/A	N/A	0.0	7.6	116.8%
Bangor, City of	8003	4.1	3.6	0.6	15.3	-6.8%
Baraga Co	0702	4.3	6.8	0.7	10.4	-3.5%
Baraga Co Memorial Hosp	0703	13.9	19.1	0.1	10.9	-2.4%
Baraga CRC	0701	6.0	8.0	0.7	12.6	7.2%
Baraga, Vlg of	0704	5.1	7.8	0.8	10.7	41.6%
Baroda Lake Twp Police Dept	1109	1.4	2.1	4.5	30.0	10.2%
Barry Co	0802	3.8	5.0	1.4	16.6	-0.2%
Barry Co CMH Auth	0804	2.5	3.5	3.9	22.9	5.0%
Barry Eaton Dist Hlth Dept	2303	9.4	13.7	0.3	9.4	-6.8%
Barton Hills, Vlg of	8107	N/A	N/A	0.0	10.8	-8.1%
Bates Twp	3616	N/A	N/A	0.0	6.8	64.5%
Bath Chtr Twp	1909	4.2	6.3	1.9	17.9	1.3%
Battle Creek, City of	1302	4.5	8.2	0.8	7.9	2.1%
Bay Area Trans Auth	2810	2.3	2.4	1.2	19.2	7.6%
Bay City HC	0906	83.5	98.9	0.1	11.1	-8.3%
Bay City, City of	0901	110.0	124.7	0.0	10.0	-6.8%
Bay Metro Trans Auth	0907	3.8	5.6	0.9	11.7	2.4%
Beecher Metro Dist Swg&Wtr	2501	38.1	50.7	0.1	13.0	-2.1%
Belding, City of	3410	5.4	9.6	0.7	8.8	19.9%
Belleville, City of	8213	5.9	11.2	0.6	9.9	-2.2%
Benton Harbor, City of	1120	7.9	14.4	0.5	7.2	60.1%
Benzie Co	1003	5.1	8.4	0.6	11.7	-2.2%
Benzie Co Comm on Aging CLD	1006	N/A	N/A	0.0	8.3	-6.7%
Benzie Co MCF (The Maples)	1004	3.1	3.8	0.7	12.5	-3.8%
Benzie CRC	1001	5.0	5.9	0.6	10.0	15.4%
Benzie Shores Dist Lib	1005	N/A	N/A	0.0	8.8	-10.3%
Benzie Trans Auth	1007	4.2	4.2	0.8	35.9	0.5%
Benzie/Leelanau Dist Hlth Dept	4504	8.3	10.6	1.0	22.7	3.4%
Berkley, City of	6304	6.3	11.5	0.5	7.9	5.4%
Berrien Springs, Vlg of	1102	3.2	3.8	0.9	13.6	-2.7%
Bessemer, City of	2702	3.9	5.9	0.7	11.1	-3.4%
Beverly Hills, Vlg of	6321	23.6	33.3	0.1	10.8	-6.2%
Big Rapids HC	5406	N/A	N/A	0.0	5.4	-11.3%
Big Rapids, City of	5402	46.8	71.6	0.1	8.0	-4.2%
Bingham Farms, Vlg of	6332	3.9	5.5	0.5	8.5	-5.9%
Birch Run, Vlg of	7315	3.3	4.0	2.5	25.3	6.8%
Bishop Intl Arprt Auth	2507	21.9	29.4	0.3	13.5	-4.3%
Blackman Chtr Twp	3806	4.6	6.3	2.2	18.8	7.5%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix D: Plan Maturity Measures

Municipality Name	Number	Ratio of				
		Market Value of Assets to Total Payroll	Actuarial Accrued Liability to Total Payroll	Actives to Retires and Beneficiaries	Market Value of Assets to Benefit Payments	Net Cash Flow to Market Value of Assets
Blissfield, Vlg of	4606	3.3	4.1	2.0	15.8	-1.5%
Bloomfield Hills, City of	6302	22.2	32.7	0.3	11.4	-4.2%
Blue Water Area Trans Comm	7709	4.1	5.4	1.8	18.5	6.0%
Boyne City HC	1508	5.4	5.8	0.6	16.4	1.5%
Boyne City, City of	1506	17.3	20.6	0.2	12.2	-3.5%
Branch Co	1205	5.1	5.5	1.2	19.3	-1.9%
Branch-Hillsdale-St Joseph Comm Hlth Agcy	1202	17.7	21.0	0.2	14.4	-3.2%
Brandon Chtr Twp of	6333	3.2	4.6	1.3	13.1	-1.1%
Breckenridge,Vlg of	2906	4.0	6.9	0.7	9.6	54.7%
Bridgeport Chtr Twp	7307	3.7	5.8	0.8	11.0	-0.9%
Bridgman, City of	1110	1.8	2.7	1.4	10.5	-3.0%
Briggs Dist Lib	1915	N/A	N/A	0.0	7.9	1.2%
Brighton Area Fire Auth	4715	N/A	N/A	0.0	9.6	-8.4%
Brighton, Chtr Twp of	4711	4.4	3.8	1.2	36.0	1.1%
Brighton, City of	4704	6.2	9.8	0.7	12.0	0.6%
Britton, Vlg of	4604	8.4	5.4	2.0	92.5	-4.2%
Bronson, City of	1204	3.5	4.7	1.3	14.4	1.4%
Brooklyn, Vlg of	3801	2.3	3.5	1.3	7.7	-3.9%
Brownstown, Chtr Twp of	8247	6.0	9.1	2.8	23.1	1.8%
Buchanan Dist Lib	1108	5.6	6.2	0.5	13.7	-5.8%
Buchanan, City of	1101	4.9	5.4	0.7	13.8	-4.7%
Buena Vista Chtr Twp	7312	8.5	14.2	0.5	8.6	-7.0%
Burton, City of	2508	7.9	13.2	0.8	9.1	19.2%
Butman Twp CLD	2604	N/A	N/A	0.0	16.2	-5.6%
Cadillac, City of	8301	4.4	6.7	0.7	11.8	-3.6%
Cadillac/Wexford Trans Auth	8305	4.4	5.4	0.8	16.2	7.1%
Calhoun Co	1311	5.3	6.4	0.9	16.6	-3.5%
Calhoun Co Conso Disp Auth	1316	18.6	24.8	0.4	14.8	-4.1%
Canton Pub Lib	8232	8.2	8.5	0.6	13.2	-2.1%
Canton, Chtr Twp of	8233	3.8	5.6	1.8	13.0	-0.4%
Capac, Vlg of	7705	N/A	N/A	0.0	7.2	96.1%
Capital Area Dist Lib	3317	4.2	5.3	1.5	20.8	1.8%
Capital Region Arprt Auth	3305	7.3	8.7	0.7	13.1	-3.8%
Carleton, Vlg of	5805	3.6	5.6	1.0	9.1	-5.4%
Carrollton Twp	7320	5.0	6.8	1.4	14.9	-2.2%
Cascade Chtr Twp	4110	11.1	17.9	0.3	10.0	-6.3%
Caseville, City of	3207	4.7	7.1	1.2	18.0	1.4%
Caspian, City of	3608	6.1	10.9	0.3	9.2	-1.0%
Cass Co	1402	4.4	6.2	0.9	12.3	-4.0%
Cass Co MCF	1403	1.2	1.4	2.3	14.9	2.4%
Cass Dist Lib	1404	2.8	3.4	1.2	17.3	-2.0%
Cedar Springs, City of	4105	4.6	6.1	0.6	12.9	-3.8%
Center Line, City of	5001	11.3	20.3	0.2	6.6	29.7%
Central Lake, Vlg of	0504	1.8	2.3	2.5	22.7	2.1%
Central Mich Dist Hlth Dept	3705	20.4	27.1	0.1	10.9	2.0%
Charlevoix Co	1503	4.7	6.9	0.8	14.1	-0.4%
Charlevoix CRC	1501	5.6	6.0	0.9	15.0	3.1%
Charlevoix, City of	1505	3.2	5.3	1.0	9.0	-4.3%
Charlotte Comm Lib	2309	3.3	4.7	0.7	7.6	0.9%
Charlotte, City of	2301	4.5	8.2	0.6	8.1	5.5%
Cheboygan Co	1603	3.8	6.0	1.2	12.9	-1.6%
Cheboygan CRC	1601	15.7	28.1	0.3	8.8	13.0%
Cheboygan, City of	1602	4.0	7.6	0.7	7.4	-5.6%
Chelsea Area Fire Auth	8118	2.1	2.7	6.0	32.4	7.9%
Chelsea, City of	8103	48.3	60.9	0.1	10.3	-8.5%
Chesaning, Vlg of	7313	2.7	4.5	1.2	9.1	78.0%
Chesterfield Twp	5009	3.6	5.5	1.6	13.6	-1.4%
Chesterfield Twp Lib	5010	3.8	4.3	1.8	20.9	-1.1%
Chikaming Twp	1112	2.4	3.6	1.5	11.2	-1.1%
Chippewa Co	1703	4.2	6.8	0.8	10.5	-2.1%
Chippewa Co - Emplmt & Trng CLD	1710	N/A	N/A	0.0	11.7	-8.7%
Chippewa CRC	1704	3.4	6.2	0.7	9.3	16.8%
Chippewa River Dist Lib	3707	4.5	5.8	1.4	14.2	-3.0%
Chocolay, Chtr Twp of	5218	2.7	3.0	1.7	18.4	-1.4%
Clare Co	1802	3.5	5.4	1.2	14.0	-0.4%
Clare Co Trans Auth	1806	1.9	2.5	3.0	44.1	5.2%
Clare CRC	1801	6.6	9.0	0.6	11.7	-0.2%
Clare, City of	1804	4.4	8.0	0.9	11.1	-0.7%
Clawson, City of	6305	84.2	105.3	0.0	9.7	-9.1%
Clay Twp	7706	6.6	7.7	0.8	19.3	-3.1%
Clearwater Twp	4005	N/A	N/A	0.0	9.7	-5.4%
Clinton Co	1903	18.1	19.0	0.3	16.1	-3.0%
Clinton CRC	1901	9.7	10.9	0.7	13.7	2.4%



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Appendix D: Plan Maturity Measures

Municipality Name	Number	Ratio of				Net Cash Flow to Market Value of Assets
		Market Value of Assets to Total Payroll	Actuarial Accrued Liability to Total Payroll	Actives to Retirees and Beneficiaries	Market Value of Assets to Benefit Payments	
Clinton Twp	5002	7.0	9.6	0.6	10.4	1.7%
Clinton, Vlg of	4602	5.8	6.0	0.8	16.0	-1.1%
Clinton-Eaton-Ingham CMH	3308	3.4	4.8	1.4	14.1	0.3%
Clio, City of	2523	2.8	4.5	0.7	12.1	0.0%
CMH for Central Mich	3708	3.5	4.1	1.4	18.2	-1.6%
Coldwater Brd of Pub Util	1203	16.4	23.7	0.2	10.1	0.4%
Coldwater, City of	1201	50.0	67.9	0.1	9.4	-4.2%
Coleman, City of	5603	6.6	12.3	0.6	8.0	-5.1%
Coloma Chtr Twp	1107	4.7	4.8	2.4	24.4	1.3%
Coloma, City of	1118	3.6	4.6	1.4	13.4	-5.1%
Columbiaville, Vlg of	4406	2.7	3.9	1.0	22.2	0.9%
Constantine, Vlg of	7806	0.7	0.6	N/A	N/A	21.4%
Coopersville Area Dist Lib	7011	N/A	N/A	0.0	9.3	-7.2%
Coopersville, City of	7005	3.0	4.6	0.9	12.2	2.5%
Corunna City of	7604	8.9	9.0	0.7	17.2	2.7%
Corwith Twp	6904	2.4	2.6	7.0	551.8	5.5%
Covert Twp	8010	2.5	3.3	4.7	27.9	2.6%
Crawford Co	2001	24.7	28.1	0.1	13.4	-5.7%
Crawford Co Trans Auth	2004	9.9	12.6	0.7	18.3	1.6%
Crawford CRC	2002	5.2	8.1	0.8	12.0	36.8%
Croswell, City of	7401	4.8	8.4	0.8	9.8	-1.4%
Crystal Falls Cmnty Hosp CLD	3618	N/A	N/A	0.0	11.8	-5.4%
Crystal Falls, City of	3603	8.0	13.0	0.5	11.3	4.6%
Ctrl Wayne Co Sanitation Auth	8214	N/A	N/A	0.0	5.7	-11.2%
Davison Richfield Sr CCA	2525	3.5	6.0	1.0	7.0	-3.8%
Davison Twp	2519	6.3	9.0	1.6	17.5	-1.1%
Davison, City of	2516	8.4	15.2	0.7	10.2	16.2%
Dearborn, City of	8251	2.0	2.4	240.0	220.4	10.0%
Deerfield, Vlg of	4603	4.2	7.8	1.0	7.3	-6.6%
Delta Area Transit Auth	2107	2.0	3.3	N/A	N/A	17.6%
Delta Chtr Twp	2306	4.6	6.8	1.5	14.1	-0.6%
Delta Co	2102	23.7	35.6	0.2	11.3	-1.5%
Delta CRC	2105	5.7	8.4	0.6	10.1	6.4%
Delta-Menominee Dist Hlth Dept	2103	8.0	10.3	0.8	17.1	-2.0%
Detour, Vlg of	1706	2.3	4.5	0.7	12.2	45.8%
Detroit HC	8241	8.7	9.6	0.8	21.0	-2.7%
DeWitt Chtr Twp	1910	8.0	11.5	0.9	16.6	-0.4%
DeWitt, City of	1908	4.3	6.1	0.6	13.6	-0.6%
Dexter Area Fire Dept	8219	4.1	6.1	1.2	23.2	1.9%
Dexter Twp	8111	N/A	N/A	0.0	8.4	-10.2%
Dexter, City of	8217	10.9	13.1	0.4	16.5	-1.6%
Dickinson Co	2206	9.5	17.4	0.5	10.3	-1.9%
Dickinson CRC	2203	10.3	15.4	0.3	10.0	22.0%
Dickinson-Iron Dist Hlth Dept	3605	12.2	16.9	0.2	10.8	0.1%
Dimondale, Vlg of	2304	15.3	22.8	0.2	9.0	-4.6%
Dist Hlth Dept # 4	7103	6.6	13.2	0.5	7.1	-6.0%
Dist Hlth Dept #10	5104	2.1	3.3	1.6	8.9	0.1%
Dist Hlth Dept #2	6501	23.4	31.4	0.1	9.7	-7.5%
Douglas, City of Vlg of	0303	4.8	6.0	0.7	19.3	-2.3%
Dowagiac Dist Lib	1406	1.7	1.9	1.5	21.6	4.3%
Dowagiac HC	1405	1.5	1.7	1.3	12.5	0.6%
Dowagiac, City of	1401	6.3	11.1	0.4	8.1	19.5%
Drummond Island Twp	1708	3.4	4.0	2.0	138.1	3.4%
Dryden, Vlg of	4405	6.0	8.8	0.5	24.0	-0.6%
Dundee, Vlg of	5803	5.9	6.1	0.8	11.7	-7.1%
Durand, City of	7603	4.4	7.5	1.0	10.1	-0.5%
E UP Reg Planning & Dev Comm	1709	2.7	2.2	N/A	N/A	5.5%
E UP Trans Auth	1705	4.3	10.0	0.8	8.0	0.0%
East China Chtr Twp	7701	6.9	12.2	0.7	8.4	-3.6%
East Jordan, City of	1504	4.0	6.5	0.8	11.5	-1.5%
East Lansing, City of	3301	7.4	12.0	0.7	9.4	4.1%
Eastpointe HC	5011	9.1	13.1	0.3	9.0	-8.0%
Eastpointe, City of	5019	6.5	12.4	0.4	7.0	11.0%
Eaton Co	2302	5.6	10.0	0.9	9.5	-3.1%
Eaton Co Hlth & Rehab Svcs	2305	1.6	1.9	2.9	21.3	1.2%
Eaton Rapids, City of	2307	8.0	12.8	0.5	9.7	4.8%
Eau Claire, Vlg of	1104	6.0	9.9	0.5	8.8	57.7%
Ecorse, City of	8206	21.3	32.0	0.1	7.2	23.0%
Elk Rapids, Vlg of	0506	2.8	4.2	1.9	16.0	2.2%
Elkton, Vlg of	3206	12.2	12.3	0.3	16.8	-4.6%
Elsie, Vlg of CLD	1906	N/A	N/A	0.0	16.2	-6.4%
Emmett CRC	2401	30.9	40.1	0.2	11.1	1.2%
Emmett, Chtr Twp	1310	5.4	8.1	0.7	20.2	1.6%



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Erie, Twp of	5812	2.7	3.0	N/A	N/A	8.0%
Essexville, City of	0903	11.4	17.8	0.3	8.5	-5.3%
Evart, City of	6705	3.1	5.2	0.8	9.4	-3.6%
Farmington Cmnty Lib	6319	33.6	44.3	0.1	10.1	-7.1%
Farmington, City of	6343	7.0	10.6	0.7	11.6	-3.4%
Farwell, Vlg of	1805	1.8	2.9	1.7	8.6	-3.0%
Fenton, City of	2505	5.9	7.7	0.8	15.2	5.0%
Ferndale HC	6345	2.8	3.4	2.3	14.0	2.6%
Ferrysburg, City of	7106	7.4	10.2	0.3	12.8	-0.8%
Flat Rock, City of	8212	5.4	9.7	0.7	7.9	32.7%
Flint Pub Lib	2518	2.1	2.6	2.2	26.0	0.0%
Flint, Chtr Twp of	2512	5.8	10.3	1.1	9.9	-0.4%
Flint, City of	2530	11.5	20.4	0.3	6.2	121.1%
Flushing, Chtr Twp of	2515	9.4	17.4	0.4	9.9	-0.6%
Flushing, City of	2502	16.0	28.3	0.3	10.7	8.4%
Forsyth Twp	5212	6.6	9.4	0.7	12.1	3.4%
Fowler, Vlg of	1904	3.2	4.4	1.5	55.3	6.2%
Fowlerville Dist Lib	4710	10.6	15.2	0.5	9.4	-7.5%
Fowlerville, Vlg of	4705	N/A	N/A	0.0	12.1	-6.9%
Frankenmuth Wickson Dist Lib	7323	N/A	N/A	0.0	10.5	-0.9%
Frankenmuth, City of	7306	5.0	9.0	1.0	8.8	-5.9%
Frankfort, City of	1002	3.2	6.0	0.8	10.0	9.8%
Franklin, Vlg of	6323	7.0	13.2	0.6	9.0	8.2%
Fraser, City of	5003	9.6	17.1	0.4	8.6	6.8%
Fremont Area Dist Lib	6209	3.7	6.8	0.8	11.3	-1.3%
Fremont, City of	6203	6.1	9.9	0.8	12.2	4.0%
Gaastra, City of	3617	3.2	6.7	0.5	6.6	3.5%
Garden City, City of	8255	8.4	16.6	0.5	7.5	-2.9%
Gaylord, City of	6903	5.2	8.3	1.0	11.3	0.9%
Genesee Chtr Twp	2510	6.3	10.4	0.8	10.9	20.9%
Genoa Twp	4713	5.2	6.9	1.0	21.4	10.7%
Gerald R. Ford Intl Arpt Auth	4116	5.7	5.8	1.8	26.3	-2.4%
Gladstone, City of	2106	117.6	175.5	0.0	8.1	3.8%
Gladwin City HC	2608	4.1	6.1	0.9	8.7	-1.0%
Gladwin Co	2602	4.6	7.6	0.9	12.4	-0.9%
Gladwin Co Dist Lib	2607	5.9	9.0	0.8	15.7	-1.9%
Gladwin CRC	2601	11.4	14.6	0.5	11.0	-0.6%
Gladwin, City of	2605	4.0	5.5	2.3	22.1	3.3%
Gogebic-Iron WWTR Auth	2703	6.6	10.7	1.0	14.4	0.0%
Grand Beach, Vlg of	1117	1.7	1.9	2.7	42.1	5.9%
Grand Blanc Chtr Twp	2511	7.4	11.0	1.1	18.8	6.5%
Grand Blanc, City of	2513	10.2	13.1	0.7	12.8	-5.2%
Grand Haven BLP	7026	21.0	24.4	0.3	13.4	-5.3%
Grand Haven, City of	7010	13.6	22.2	0.3	10.0	-4.0%
Grand Ledge Area Dist. Lib	2316	1.0	1.0	N/A	N/A	12.5%
Grand Ledge Area ESA	2310	2.6	3.8	2.0	24.4	2.9%
Grand Ledge, City of	2312	3.4	5.5	1.5	9.8	-2.5%
Grand Rapids HC	4108	N/A	N/A	0.0	8.6	-8.7%
Grand Traverse Co	2803	38.9	44.4	0.1	12.3	-8.0%
Grand Traverse CRC	2802	N/A	N/A	0.0	7.3	-12.2%
Grand Traverse Pavilions	2809	4.9	5.7	0.6	19.5	-2.8%
Grandville, City of	4102	22.7	37.6	0.1	7.2	-2.1%
Gratiot Co	2905	34.7	42.5	0.1	13.1	-6.0%
Gratiot CRC	2903	8.2	11.1	0.7	14.1	3.1%
Grayling, City of	2003	23.5	33.5	0.1	9.2	1.4%
Green Oak Chtr Twp	4708	2.8	4.4	2.0	14.1	2.8%
Greenville, City of	5906	4.1	6.5	1.2	11.9	-3.3%
Grosse Ile Twp	8207	7.7	13.9	0.7	10.0	-2.8%
Grosse Pointe Park, City of	8201	6.3	11.6	0.6	8.0	5.6%
Grosse Pointe-Clinton Ref CLD	5004	N/A	N/A	0.0	11.3	-7.6%
Groveland Twp	6335	5.9	4.7	1.0	20.2	-3.2%
Hackley Pub Lib	6114	1.0	1.4	12.0	71.4	11.7%
Hamburg Twp	4709	4.6	6.5	1.9	25.9	3.4%
Hamtramck HC	8250	4.2	5.8	2.0	49.6	3.7%
Hamtramck, City of	8205	8.9	15.8	0.6	7.5	36.2%
Hancock, City of	3107	3.4	5.9	1.2	10.0	1.3%
Harbor Beach, City of	3201	7.6	9.9	0.8	16.5	3.2%
Harbor Springs Area Swg Auth	2406	2.4	3.5	1.0	11.1	-2.4%
Harbor Springs, City of	2405	2.9	4.9	1.5	11.6	1.4%
Harper Woods, City of	8260	8.3	14.0	0.5	8.0	44.2%
Harrison Dist Lib	1807	N/A	N/A	0.0	5.4	-9.8%
Harrison, City of	1803	5.4	10.3	0.7	8.3	-3.6%
Hartland Deerfield Fire Auth	4716	5.9	6.8	N/A	N/A	3.5%



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Appendix D: Plan Maturity Measures

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		Market Value of Assets to Total Payroll	Actuarial Accrued Liability to Total Payroll	Actives to Retirees and Beneficiaries	Market Value of Assets to Benefit Payments	Net Cash Flow to Market Value of Assets
Hastings, City of	0801	3.9	6.5	0.6	8.2	31.5%
Hazel Park, City of	6336	6.4	11.7	0.6	7.7	37.5%
Helen Newberry Joy Hosp	4805	70.4	103.4	0.0	7.6	-4.3%
Henika Dist Lib	0310	5.9	6.8	1.0	12.2	-5.4%
Herrick Dist Lib	7012	7.2	9.4	0.3	4.6	-13.6%
Hesperia, Vlg of	6214	1.8	1.7	2.0	84.8	3.9%
Hiawatha Bhvrl Hlth	1707	64.1	87.7	0.0	10.9	-4.2%
Hillsdale Co	3005	5.0	7.7	1.1	13.3	1.3%
Hillsdale CRC	3004	4.0	6.1	0.9	10.7	-2.4%
Hillsdale HC	3007	1.7	2.4	1.0	14.4	1.0%
Hillsdale, City of	3001	7.4	10.6	0.5	11.4	-4.3%
Hlth Source of Saginaw	7311	11.4	15.0	0.2	11.6	-4.8%
Holland Area Cmnty Pool Auth	7014	5.4	5.9	0.3	20.5	-2.2%
Holland Cmnty Hosp CLD	7006	N/A	N/A	0.0	11.2	-9.0%
Holland, City of	7001	14.5	18.2	0.3	12.7	-5.9%
Holly, Vlg of	6317	12.8	21.9	0.3	9.8	23.8%
Homer, Vlg of	1304	4.5	5.9	0.6	14.1	-3.6%
Houghton Co	3102	8.2	13.6	0.3	8.7	-5.1%
Houghton CRC	3103	8.3	11.9	0.8	12.5	-0.4%
Houghton Lake Pub Lib	7203	2.9	4.1	2.3	15.6	-3.3%
Houghton, City of	3109	3.6	4.8	3.5	28.1	2.1%
Howard City, Vlg of	5902	N/A	N/A	0.0	17.4	-6.0%
Howard Twp	1106	2.7	3.9	1.0	21.1	2.9%
Howell Area Fire Auth	4714	2.7	3.0	4.3	23.2	12.3%
Howell, City of	4702	4.8	8.1	0.7	9.1	-1.4%
Howell-Carnegie Dist Lib	4707	4.2	4.4	1.8	27.5	-0.1%
Hudsonville, City of	7004	N/A	N/A	0.0	10.5	-3.9%
Huntington Woods, City of	6303	13.7	20.9	0.3	8.9	-2.4%
Hurley Med Ctr	2521	3.4	5.4	0.9	8.8	-4.5%
Huron Bhvrl Hlth	3215	10.5	14.1	0.5	16.4	-1.4%
Huron Chtr Twp	8224	5.7	8.8	1.3	12.5	0.1%
Huron Co	3204	7.2	11.4	0.7	11.7	-3.1%
Huron CRC	3202	14.8	16.0	0.6	15.6	1.8%
Imlay City, City of	4404	4.5	6.9	0.7	9.9	-3.7%
Independence Twp	6328	5.1	7.8	1.4	15.9	1.1%
Indianfields Twp CLD	7905	N/A	N/A	0.0	16.5	-6.3%
Ingham Co	3303	4.3	7.5	0.8	9.4	-2.9%
Interurban Trans Auth	0308	3.9	6.4	1.5	12.0	-2.5%
Ionia Cmnty Lib	3412	2.9	5.0	1.0	11.3	-0.7%
Ionia Co	3408	5.2	8.3	0.9	12.7	6.9%
Ionia HC	3406	8.1	10.9	1.0	10.9	-3.8%
Ionia, City of	3403	5.7	9.0	0.7	11.5	2.1%
Iosco Co	3501	9.0	12.8	0.3	10.8	-3.1%
Iosco CRC	3502	19.4	24.1	0.2	11.8	-1.4%
Iron Co	3606	7.6	9.0	0.6	14.4	-3.1%
Iron Co HC	3611	14.0	15.6	0.5	14.7	44.8%
Iron CRC	3602	7.1	10.8	0.5	10.2	14.9%
Iron Mountain, City of	2201	6.5	11.5	0.4	7.6	66.5%
Iron Mountain-Kingsford Swg	2205	5.1	7.6	2.5	23.6	-0.1%
Iron River, City of	3601	10.5	20.0	0.3	7.5	5.5%
Ironwood, City of	2706	6.0	10.7	0.5	8.4	7.1%
Isabella Co	3703	15.9	23.2	0.2	11.8	-3.6%
Isabella Co Trans Comm	3709	4.2	4.7	1.9	20.6	-0.4%
Isabella CRC	3702	7.1	9.7	0.7	13.9	11.0%
Ishpeming Area Joint Wwtr Trtm	5207	6.0	6.6	0.9	13.2	-5.0%
Ishpeming Twp	5216	4.2	4.7	1.6	17.5	-2.6%
Ishpeming, City of	5204	20.1	21.7	0.4	14.5	4.1%
Ithaca, City of	2904	61.7	88.5	0.1	9.0	1.2%
Jackson Dist Lib	3802	3.1	4.0	1.1	14.2	-4.2%
Jackson Trans Auth	3805	3.9	6.0	0.9	11.0	-4.3%
Jordan Valley Dist Lib	1507	4.6	5.8	1.0	57.8	0.6%
Jordan Valley EMS Auth	1509	2.0	2.9	1.3	8.5	1.8%
Kalamazoo Lake Swr & Wtr Auth	0306	1.6	2.4	1.4	12.1	-0.1%
Kalamazoo Pub Lib	3903	2.8	3.4	3.6	34.7	1.8%
Kalamazoo, Chtr Twp of	3907	5.8	8.4	1.5	14.8	-1.4%
Kalkaska Co	4003	4.9	8.3	0.7	9.9	-4.0%
Kalkaska CRC	4002	24.5	40.7	0.1	8.8	55.8%
Kalkaska Pub Trans Auth	4004	9.3	14.0	0.4	11.9	-4.4%
Kalkaska, Vlg of	4001	5.8	10.3	0.6	8.6	31.3%
Keego Harbor, City of	6322	17.4	32.8	0.1	7.4	25.9%
Kent CRC	4111	N/A	N/A	0.0	2.7	-29.3%
Keweenaw Co	4202	4.6	6.1	1.0	14.7	-0.4%
Keweenaw CRC	4201	5.3	9.4	0.6	7.8	9.8%



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Kinde, Vlg of	3209	N/A	N/A	0.0	10.5	-6.8%
Kingsford, City of	2202	6.1	10.9	0.8	8.8	-4.0%
L.M.A.S. Dist Hlth Dept	4803	5.9	9.7	0.1	10.2	-4.2%
Lac Vieux Desert Band	8402	1.7	2.0	4.0	34.4	2.5%
Laingsburg, City of	7608	3.9	4.9	2.5	32.5	3.1%
Lake Co	4301	8.7	11.3	0.4	15.8	2.7%
Lake CRC	4302	4.3	7.3	0.8	9.2	11.8%
Lake Linden, Vlg of	3105	3.7	6.6	0.5	9.3	20.0%
Lake Odessa, Vlg of	3402	6.2	7.8	1.0	15.0	-2.6%
Lake Orion, Vlg of	6318	20.7	32.6	0.1	7.5	-3.7%
Lakeland Lib Coop	4106	3.3	3.5	1.8	24.0	-0.7%
Lakeshore Coordinating Council CLD	7007	N/A	N/A	0.0	9.8	-10.2%
Lakeview Cemetery	2407	2.2	2.7	N/A	N/A	8.1%
L'Anse, Vlg of	0705	5.0	8.7	0.7	8.7	20.7%
Lansing Chtr Twp	3320	3.7	4.8	2.4	17.9	-0.9%
Lansing HC	3311	13.5	14.8	0.2	12.3	2.0%
Lapeer Co	4403	3.3	4.6	1.4	15.4	-1.3%
Lapeer CRC	4402	10.5	11.4	0.5	14.0	3.4%
Lapeer Dist Lib	4410	4.6	7.5	0.9	9.1	-1.0%
Lapeer, City of	4401	5.6	7.8	0.8	13.2	0.3%
Lathrup Vlg, City of	6311	28.2	40.7	0.1	9.4	-6.0%
Laurium, Vlg of	3104	4.9	7.4	0.6	8.4	-6.0%
Lawrence, Vlg of	8004	N/A	N/A	0.0	7.7	-8.1%
Leelanau Co	4501	4.5	5.8	1.0	16.2	-1.8%
Leelanau CRC	4503	20.3	22.2	0.2	12.2	-6.0%
Leoni Twp	3804	43.7	58.0	0.1	10.2	-2.1%
Leslie Twp	3319	6.8	7.6	0.7	66.5	0.6%
Leslie, City of	3313	2.5	3.5	1.7	14.9	0.3%
Lexington, Vlg of	7708	8.1	15.6	0.4	9.1	-3.1%
Lima Twp	8112	4.4	4.8	0.7	12.3	-5.0%
Lincoln Park, City of	8244	7.1	11.7	0.5	7.6	166.2%
Litchfield, City of	3006	3.5	5.4	1.4	14.7	2.3%
Livingston Co	4703	5.1	6.9	0.9	15.3	0.3%
Livingston Co CMH Auth	4712	6.9	9.5	0.5	15.4	-1.7%
Livingston CRC	4701	5.3	6.7	0.9	13.0	1.6%
Looking Glass Rgnl Fire CLD	2311	N/A	N/A	0.0	13.9	-7.1%
Loutit Dist Lib	7013	3.6	5.6	1.2	13.0	-2.0%
Lowell, City of	4104	6.6	10.8	0.4	10.3	-2.2%
Luce Co	4804	6.1	11.0	0.4	9.4	4.8%
Luce Co Amb Svs	4806	12.6	15.9	1.0	76.0	1.9%
Luce CRC	4801	7.3	12.4	0.5	7.9	35.1%
Ludington, City of	5302	5.3	8.6	0.8	10.8	-1.5%
Luna Pier, City of	5802	27.4	44.9	0.2	8.0	38.6%
Lyons, Vlg of	3411	N/A	N/A	0.0	7.4	-10.7%
Mackinac Co	4901	73.2	105.2	0.0	9.7	-3.1%
Mackinac Co HC	4905	13.7	20.8	0.5	10.2	-7.2%
Mackinac CRC	4903	18.5	23.8	0.2	12.3	4.8%
Mackinac Straits Hlth Sys	4902	2.2	3.2	1.8	14.6	0.4%
Mackinaw City, Vlg of	1606	3.5	4.8	8.0	67.9	7.6%
Madison Heights, City of	6308	26.4	32.0	0.1	11.4	-8.2%
Madison, Chtr Twp of	4605	1.6	2.3	3.2	27.5	7.5%
Manistee Co	5101	5.4	8.6	0.6	10.4	-3.3%
Manistee Co Trans Auth	5109	1.2	1.4	9.8	36.6	15.9%
Manistee CRC	5103	4.9	8.0	0.7	9.8	-4.0%
Manistee HC	5107	4.5	4.6	0.7	20.4	1.0%
Manistee, City of	5105	5.6	8.6	0.7	10.7	-4.4%
Manistique HC	7508	N/A	N/A	0.0	5.5	-9.7%
Manistique, City of	7504	6.4	11.9	0.7	10.2	29.3%
Manlius Twp	0311	6.7	10.8	1.0	9.0	-6.4%
Manton, City of	8304	2.9	5.8	0.5	5.3	75.4%
Marenisco Twp	2704	4.2	7.2	0.7	9.4	-4.1%
Marion, Vlg of	6704	2.8	4.4	0.6	7.7	-7.5%
Marlette, City of	7405	4.1	6.7	1.6	13.4	-0.2%
Marquette Brd of Light & Power	5209	23.6	31.8	0.1	9.8	-5.1%
Marquette Chtr Twp	5215	2.9	4.1	2.0	15.4	-1.3%
Marquette Co	5202	7.3	11.6	0.6	9.8	-4.1%
Marquette Co Solid Waste Mgmt	5213	4.1	4.9	1.4	16.9	-1.5%
Marquette Co Trans Auth	5206	3.1	3.4	1.3	13.9	-2.5%
Marquette CRC	5211	6.9	9.7	0.6	11.5	20.5%
Marquette, City of	5201	8.6	13.9	0.7	11.0	0.2%
Marshall Area Firefighters Amb	1313	3.5	4.6	3.0	36.7	3.0%
Marshall Dist Lib	1309	N/A	N/A	0.0	1.2	25.2%
Marshall, City of	1306	8.6	15.6	0.3	8.0	-3.7%



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Mason Co	5301	9.2	12.8	0.5	12.8	0.0%
Mason Co Dist Lib	5303	5.1	8.1	0.8	10.5	-5.2%
Mason CRC	5305	3.7	5.1	0.9	12.2	5.0%
Mason, City of	3304	7.5	10.6	0.9	13.5	-2.8%
Mason-Oceana 911	6403	4.9	6.2	1.4	21.2	-0.2%
MBS Intl Arpt	0902	6.0	11.0	0.9	9.3	-2.7%
Meceola Central Disp	5405	4.9	6.4	0.9	15.0	2.7%
Mecosta Co	5403	36.0	38.1	0.1	14.9	-5.5%
Mecosta Co General Hosp CLD	5404	N/A	N/A	0.0	12.1	-8.4%
Mecosta CRC	5401	7.5	9.7	0.4	10.4	-6.8%
Melvindale HC	8220	4.8	5.1	1.2	16.5	-1.1%
Melvindale, City of	8215	56.3	93.6	0.1	7.6	72.3%
Menominee Co	5502	10.6	16.3	0.3	12.9	-1.2%
Menominee CRC	5503	86.9	115.5	0.1	9.3	-1.5%
Menominee, City of	5501	5.9	9.8	0.4	8.1	-6.9%
Meridian Chtr Twp	3315	8.6	12.7	0.8	13.3	2.5%
MERS	2308	4.6	4.8	2.2	42.1	5.2%
Metamora Twp	4409	3.9	5.2	1.0	20.0	-0.9%
Metro Police Auth of Genesee Co	2532	4.7	6.2	1.2	13.3	-3.7%
Mich Muni Risk Mgmt Auth	8237	6.8	4.9	N/A	N/A	2.2%
Mich S Central Power Agcy	3002	N/A	N/A	0.0	13.5	-7.0%
Middleville, Vlg of	0803	2.6	3.3	0.9	10.7	8.4%
Midland Co Central Disp Auth	5604	4.1	5.7	2.0	26.9	3.0%
Midland CRC	5602	7.4	8.5	0.8	12.2	4.5%
Midland, City of	5601	7.6	12.9	0.6	8.2	5.0%
Mid-Mich Dist Hlth Dept	5901	3.3	4.5	1.1	17.0	-0.6%
Mid-Mich Lib League	8306	8.5	12.0	0.2	8.9	-7.9%
Milan Lib	5806	3.6	4.3	1.0	12.4	-0.4%
Milan, City of	5801	14.7	22.0	0.2	9.4	14.3%
Milford, Vlg of	6313	7.2	10.4	0.7	15.6	-1.6%
Millington, Vlg of	7904	4.9	5.9	0.9	11.5	-6.8%
Missaukee Co	5702	3.9	5.7	1.2	12.0	-2.3%
MOA Solid Waste Mgmt Auth	6002	5.1	6.7	2.5	25.9	1.8%
Monroe HC	5808	3.5	7.0	1.1	8.9	-0.1%
Montague, City of	6112	6.2	7.2	0.8	13.7	-3.4%
Montcalm Care Network	5909	N/A	N/A	1.3	28.5	-3.8%
Montcalm Co	5907	7.2	9.9	0.6	12.4	-3.1%
Montcalm CRC	5905	4.7	7.4	1.0	11.6	14.2%
Montmorency Co	6001	5.6	9.5	0.5	11.1	-1.0%
Montrose, City of	2509	3.6	4.1	0.7	18.0	-1.2%
Mt. Morris Chtr Twp	2503	10.7	18.8	0.6	9.6	14.9%
Mt. Pleasant, City of	3701	6.0	9.4	0.7	10.1	-3.2%
Muir, Vlg of	3405	N/A	N/A	0.0	8.7	-7.1%
Mundy, Chtr Twp of	2517	5.2	6.5	1.4	22.3	-1.0%
Munising, City of	0202	8.5	15.2	0.4	10.5	-2.7%
Muskegon Area Dist Lib	6117	2.8	3.0	2.2	24.8	2.9%
Muskegon Chtr Twp	6108	27.4	34.1	0.3	14.3	-6.2%
Muskegon Co	6103	11.5	17.3	0.2	9.8	-7.4%
Muskegon CRC	6101	8.6	8.8	0.5	14.0	0.1%
Muskegon Ctrl Dispatch 911	6109	2.6	4.0	1.8	13.8	1.4%
Muskegon HC	6113	3.1	5.1	1.0	8.2	-7.1%
Muskegon Heights HC	6115	21.0	49.4	0.1	5.7	-12.2%
Muskegon Heights, City of	6102	9.3	18.4	0.3	7.8	-0.2%
Muskegon, City of	6116	21.2	33.4	0.1	8.7	-7.1%
N Houghton Co Wtr&Swg Auth	3106	2.5	4.0	1.7	9.1	-6.1%
N Muskegon, City of	6104	26.2	38.2	0.1	11.7	-3.4%
Nashville, Vlg of	0807	2.0	2.5	2.7	45.9	5.4%
Negaunee Twp	5217	4.8	4.9	0.7	13.0	-4.5%
Negaunee, City of	5203	6.3	11.3	0.6	8.7	10.5%
Network180	4109	15.0	19.6	0.3	14.7	-3.6%
New Baltimore, City of	5016	4.6	6.2	1.0	14.1	-2.7%
New Buffalo Twp	1121	1.9	2.2	4.0	59.6	6.2%
New Buffalo, City of	1113	2.3	2.4	3.3	28.6	7.0%
Newaygo CMH	6207	N/A	N/A	0.0	9.7	-10.0%
Newaygo Co	6201	39.4	51.4	0.1	9.4	-7.6%
Newaygo CRC	6212	4.4	5.8	0.8	12.7	-2.8%
Newaygo MCF	6204	10.8	12.9	0.2	12.7	-6.8%
Newaygo Soil & Wtr Cnsrvn Dist	6205	1.1	1.4	1.3	11.2	-2.7%
Newberry, Vlg of	4802	3.0	5.3	0.6	7.7	-4.1%
Niles Dist Lib	1105	3.3	4.5	1.0	13.1	-0.2%
Niles, City of	1115	4.4	6.7	0.8	10.4	-4.8%
Northern Lakes CMH Auth	2808	49.8	62.9	0.1	8.5	-10.0%
Northfield Twp	8117	3.9	5.3	4.7	53.9	4.1%



MERS December 31, 2023 Valuation - Results by Municipality

Appendix D: Plan Maturity Measures

Municipality Name	Number	Ratio of				
		Market Value of Assets to Total Payroll	Actuarial Accrued Liability to Total Payroll	Actives to Retirees and Beneficiaries	Market Value of Assets to Benefit Payments	Net Cash Flow to Market Value of Assets
Northpointe Bhvrl Hlth Sys	2207	8.4	11.1	0.3	12.6	-4.0%
Northville Chtr Twp	8230	5.6	6.7	1.9	22.2	2.1%
Northville Dist Lib	8229	4.3	4.4	1.0	15.8	0.7%
Northville, City of	8208	133.8	141.8	0.0	11.2	5.6%
Norton Shores, City of	6106	7.8	14.0	0.4	9.0	11.9%
Norway, City of	2204	18.9	33.5	0.3	9.3	36.2%
Nottawaseppi Huron Band	8403	1.5	1.9	5.0	57.6	15.1%
Novi, City of	6320	7.2	11.9	0.5	10.7	-2.3%
NW Mich Cmnty Hlth Agcy	1502	28.8	37.1	0.1	9.4	-7.9%
NW Rgnl Arprt Auth	2805	10.4	11.9	0.3	14.9	-6.2%
Oceana Co	6402	8.1	11.0	0.4	13.4	-0.2%
Oceola Twp	4717	4.2	4.6	1.3	18.5	-1.8%
Ogemaw Co	6502	26.2	35.4	0.2	12.3	-1.2%
Ogemaw Co Emerg Disp Auth	6510	12.6	20.3	0.5	19.0	4.0%
Ogemaw Co EMS Auth	6508	2.8	3.9	1.9	19.7	2.9%
Ogemaw CRC	6503	6.8	9.8	0.8	10.7	4.3%
Olive Twp	7009	5.5	9.3	0.5	10.9	-3.0%
Onaway, City of	7105	6.6	8.5	1.0	23.3	-0.7%
Ontonagon Co	6602	4.7	7.5	0.7	10.5	-2.5%
Ontonagon Co Economic Dev Corp	6605	N/A	N/A	0.0	6.7	5.1%
Ontonagon CRC	6604	9.5	15.3	0.6	9.2	19.7%
Ontonagon, Vlg of	6603	27.7	46.8	0.0	6.6	18.6%
Orchard Lake, City of	6312	22.6	27.1	0.1	12.0	-8.5%
Oronoko Chtr Twp	1114	3.6	5.4	1.3	18.4	6.6%
Osceola Co	6701	5.7	7.2	0.6	16.9	-0.5%
Osceola CRC	6703	4.6	7.7	0.6	7.8	6.8%
Oscoda Chtr Twp	3503	4.0	6.8	0.8	12.0	1.3%
Oscoda Co	6801	3.2	4.9	0.9	11.0	-1.7%
Oscoda Co Dist Lib	6803	4.6	3.0	N/A	N/A	0.0%
Oscoda Wurtsmith Arprt Auth	6802	1.2	1.7	2.3	17.9	3.0%
Otisville, Vlg of	2506	4.7	6.9	1.3	16.3	-0.6%
Otsego Co	6902	5.4	8.1	0.5	12.2	-2.1%
Otsego CRC	6901	7.7	10.7	0.5	11.6	-1.3%
Ottawa Co	7003	12.4	17.7	0.4	14.1	-2.6%
Ottawa Co Central Disp Auth	7008	N/A	N/A	0.0	10.2	-5.1%
Ottawa CRC	7002	9.7	16.7	0.3	8.3	-0.5%
Otter Lake, Vlg of	4408	N/A	N/A	0.0	6.3	-9.9%
Owosso, City of	7607	12.2	14.4	0.5	11.8	-4.8%
Oxford Fire Department	6327	3.6	4.5	1.3	21.3	8.6%
Oxford, Vlg of	6326	5.7	8.7	1.1	24.3	1.8%
Parchment, City of	3901	9.1	14.2	0.3	9.5	-5.5%
Pathways(Spr.Bhvl.Mntl.Hlth)	5214	65.4	106.9	0.0	7.1	2.0%
Paw Paw Lk Reg Jnt Swg Disp Bd	1103	18.6	29.7	0.3	10.0	-5.9%
Paw Paw, Vlg of	8002	6.0	8.7	0.7	10.2	-4.5%
Pellston, Vlg of	2404	6.6	9.1	1.0	34.8	0.4%
Pennfield Chtr Twp	1312	6.2	9.7	0.6	18.6	-0.4%
Pentwater, Vlg of	6401	3.1	4.8	0.6	11.3	-2.0%
Perrinton, Vlg of	2909	3.5	5.7	1.0	34.9	4.2%
Petersburg, City of	5807	3.5	4.3	3.5	45.0	2.5%
Petoskey, City of	2402	7.8	9.4	0.6	15.5	-2.2%
Pewamo, Vlg of	3407	10.7	13.9	1.0	31.9	-0.2%
Pigeon, Vlg of	3203	4.4	5.0	1.0	23.6	-0.6%
Pinckney, Vlg of	4706	4.9	6.8	1.3	14.8	-1.6%
Pinconning, City of	0904	8.8	16.0	0.2	7.2	4.6%
Pittsfield Chtr Twp	8110	4.0	6.2	1.6	19.1	2.6%
Pleasant Ridge, City of	6301	6.9	11.1	0.4	10.6	2.5%
Plymouth Dist Lib	8221	5.2	8.1	0.7	9.7	-2.2%
Plymouth, Chtr Twp of	8238	9.4	14.7	0.6	12.0	-2.5%
Plymouth, City of	8202	N/A	N/A	0.0	7.2	1.5%
Pokagon Band of Potawatomi	8401	2.3	2.6	5.5	62.8	7.5%
Port Austin Area Swr&Wtr Auth	3210	N/A	N/A	0.0	16.3	-6.4%
Port Austin, Vlg of	3208	4.3	6.8	0.5	11.5	-2.4%
Port Huron Chtr Twp	7711	3.0	4.4	1.3	13.0	-0.7%
Port Huron HC	7712	7.5	9.4	1.1	14.7	3.4%
Port Huron, City of	7702	9.6	12.8	0.4	10.3	-8.0%
Port Sanilac, Vlg of	7403	N/A	N/A	0.0	7.6	-5.9%
Port Sheldon Twp	7018	4.2	5.5	1.3	7.5	-9.7%
Portland, City of	3401	3.8	6.8	0.8	9.6	0.2%
Pottersville, City of	2313	2.2	3.2	1.8	11.6	-2.0%
Presque Isle Co	7104	4.0	6.4	1.0	11.5	-0.7%
Presque Isle CRC	7101	5.1	7.8	0.9	9.8	16.0%
PRIDE Youth Programs CLD	6210	N/A	N/A	0.0	4.2	-21.1%
Ravenna, Vlg of	6111	8.5	11.3	0.3	10.3	-7.0%



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Reading, City of	3003	2.0	2.9	0.8	14.5	-0.4%
Redford Twp Dist Lib	8228	11.7	13.6	0.4	15.3	-5.4%
Redford, Chtr Twp of	8209	5.8	10.9	0.5	7.4	2.8%
Reed City, City of	6702	5.1	9.5	0.6	9.5	-3.2%
Richfield Twp (Genesee Co)	2514	6.0	10.6	1.3	13.8	11.5%
Richfield Twp (Roscommon Co)	7202	7.1	11.0	0.4	12.8	-0.2%
Richland Twp	7310	8.0	15.3	0.8	7.6	12.7%
Richmond, City of	5012	4.1	6.8	1.0	11.2	-0.1%
River Rouge, City of	8268	1.4	1.7	N/A	N/A	20.4%
Riverview, City of	8204	0.1	0.0	N/A	N/A	N/A
Rochester, City of	6307	7.6	12.4	0.5	11.3	-2.1%
Rockford, City of	4103	3.5	5.1	1.1	15.7	1.9%
Rockwood, City of	5810	3.8	5.0	1.2	22.5	-1.1%
Rogers City, City of	7102	12.9	15.6	0.5	13.9	-5.9%
Romeo Dist Lib	5006	41.8	38.8	0.0	14.3	-5.8%
Romeo, Vlg of	5005	4.6	8.4	0.9	11.0	1.5%
Romulus, City of	8225	6.8	12.0	1.0	8.8	31.2%
Roosevelt Park, City of	6107	29.4	36.4	0.1	14.5	1.1%
Roscommon Co	7201	7.8	11.4	0.4	12.2	-2.5%
Roscommon Co Trans Auth	7205	6.7	8.1	0.5	12.4	-6.2%
Rose City, City of	6504	6.0	8.0	0.5	9.5	-4.8%
Rose Twp	6506	10.3	4.5	0.8	35.4	-3.0%
Royal Oak, Chtr Twp of	6306	50.9	26.4	0.2	17.9	-5.5%
Saginaw Chtr Twp	7314	7.5	8.5	1.4	17.8	-2.5%
Saginaw Co	7303	305.2	431.1	0.0	7.9	-7.0%
Saginaw Co 911 Com Ctr	7316	N/A	N/A	0.0	9.1	-7.8%
Saginaw Co CMH	7318	70.3	91.7	0.0	8.4	5.3%
Saginaw CRC	7304	5.4	8.9	0.7	9.6	-4.4%
Saginaw HC	7321	7.4	16.2	0.5	5.5	-7.8%
Saginaw Trans Sys Auth	7319	2.4	2.7	1.4	19.9	1.1%
Saginaw, City of	7301	11.8	21.4	0.3	6.7	18.8%
Saginaw, Pub Lib of	7317	5.8	4.9	1.2	38.1	-2.1%
Saginaw-Midland Muni Wtr Corp	7305	34.1	44.5	0.2	11.0	-3.6%
Saline, City of	8105	6.7	10.3	0.6	9.9	-1.8%
Sandusky Dist Lib	7404	N/A	N/A	0.0	7.4	-12.1%
Sandusky, City of	7402	3.4	5.7	1.2	11.4	0.1%
Sanilac CRC	7410	2.7	3.6	1.8	14.6	-1.7%
Saranac HC	3413	6.8	8.4	1.5	22.6	1.0%
Saugatuck Twp	0305	2.0	3.1	1.0	10.0	18.4%
Saugatuck Twp Fire Dist	0313	1.5	1.7	6.0	42.5	9.4%
Saugatuck, City of	0307	3.3	3.3	0.8	13.7	-1.4%
Sault Ste. Marie HC	4906	5.7	5.9	1.3	14.8	-3.9%
Sault Ste. Marie Tribe of Chippewa Indians	8404	1.5	1.6	23.0	100.8	19.8%
Sault Ste. Marie, City of	1701	5.3	9.1	0.7	8.4	-5.4%
SCCMUA	1905	9.9	12.9	0.4	13.8	-2.5%
Schoolcraft Co	7503	7.7	14.1	0.4	9.0	-1.4%
Schoolcraft Co Trans Auth	7506	8.6	11.1	0.8	14.1	6.4%
Schoolcraft CRC	7501	9.9	14.8	0.5	9.5	18.9%
Schoolcraft Memorial Hosp	7505	32.7	42.8	0.1	13.0	-6.1%
Scio Twp	8116	3.8	5.5	1.4	22.4	0.4%
Scottville, City of	5308	2.2	2.8	2.3	21.5	-0.1%
SE Oakland Co Rsrc Rec Auth	6310	4.2	5.6	0.8	13.5	0.2%
SE Oakland Co Wtr Auth	6309	7.8	8.7	0.8	13.6	-6.6%
Sebewaing, Vlg of	3205	11.1	10.2	0.5	16.5	-3.3%
SEMOG	8210	5.6	7.7	0.9	13.4	-2.9%
Shepherd, Vlg of	3704	3.1	4.4	2.0	30.5	1.7%
Shiawassee Co	7602	9.8	11.2	0.5	14.6	-2.8%
Shiawassee Council on Aging	7605	1.8	2.4	1.5	9.1	-2.3%
Shiawassee CRC	7601	16.4	15.6	0.6	16.2	2.7%
Shiawassee Dist Lib	7606	6.9	7.3	1.0	16.0	-4.5%
Shiawassee Hlth & Wellness	7609	2.9	3.8	1.2	16.2	1.0%
Sims Whitney Util Auth	0606	3.2	3.9	0.7	17.0	4.4%
SMART	8216	5.0	6.6	0.7	11.9	-5.6%
South Haven Area ESA	8005	5.8	8.8	1.9	17.8	2.3%
South Haven, City of	8001	4.8	6.5	1.1	14.7	-1.9%
South Lyon, City of	6315	6.8	10.7	0.7	15.0	-1.3%
Southgate, City of	8262	11.3	19.7	0.3	7.6	-5.8%
Sparta, Vlg of	4107	8.6	12.3	0.5	15.0	-3.5%
Spring Lake Dist Lib	7016	13.5	17.7	0.4	11.0	-6.0%
Spring Lake, Vlg of	7015	28.5	37.0	0.3	11.7	0.1%
Springfield, City of	1303	9.0	13.8	0.3	8.5	-2.3%
Springport Twp.	3815	0.1	0.1	N/A	N/A	N/A
St Charles, Vlg of	7308	6.3	9.1	0.9	11.4	-0.3%



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St Clair HC	7715	N/A	N/A	0.0	5.1	6.4%
St Clair Shores HC	5007	4.3	7.5	0.7	8.6	-2.8%
St Clair, City of	7703	15.6	27.2	0.3	9.1	7.9%
St Ignace, City of	4904	6.3	12.6	0.7	7.9	0.0%
St Johns, City of	1902	19.0	30.7	0.2	8.7	-0.7%
St Joseph Co	7803	4.8	6.2	1.0	13.5	-4.1%
St Joseph Twp	1122	3.0	3.3	4.5	25.7	0.7%
St Louis HC	2908	11.8	13.0	1.0	36.4	-0.1%
St Louis, City of	2902	40.0	44.9	0.1	10.7	-4.0%
Stambaugh Twp	3615	N/A	N/A	0.0	5.6	-11.9%
Standish, City of	0601	N/A	N/A	0.0	8.6	-8.9%
Stanton, City of	5903	N/A	N/A	0.0	25.0	-4.3%
Stephenson, City of	5504	10.3	15.9	0.3	13.8	-1.1%
Sterling, Vlg of	0605	8.7	7.8	0.5	12.7	-7.5%
Stockbridge Area ESA	3328	0.1	0.1	N/A	N/A	N/A
Stockbridge, Vlg of	3316	3.0	4.4	1.2	13.8	-1.7%
Sturgis HC	7805	N/A	N/A	0.0	37.5	-2.6%
Summit Twp	3803	5.2	8.9	1.2	13.1	0.4%
Sumpter Twp	8226	4.7	5.9	1.7	21.2	1.7%
Superior Chtr Twp	8109	2.7	4.3	1.9	14.3	2.7%
Superior Dist Lib	1702	3.7	2.9	1.7	16.5	-4.9%
Superiorland Lib Coop	5208	N/A	N/A	0.0	9.5	-3.7%
Suttons Bay Bingham Fire Auth	4506	2.1	3.7	5.0	28.0	9.0%
SW Mich Comm Amb Svcs	1119	2.9	3.3	4.4	23.7	1.9%
SW Shiawassee ESA	7611	2.5	2.5	5.3	58.3	7.4%
Swan Creek Twp	7309	3.5	5.6	0.7	7.4	-5.8%
Swartz Creek, City of	2504	102.1	126.2	0.1	9.7	-8.5%
Sylvan Lake, City of	6314	12.2	13.6	0.6	6.1	-13.7%
Tawas Police Auth CLD	3504	N/A	N/A	0.0	11.2	-0.7%
Taylor HC	8231	5.1	6.4	0.5	17.2	-2.4%
The Lib Network	8218	6.7	8.5	0.7	17.1	-1.6%
Three Rivers, City of	7801	4.2	6.7	0.9	11.1	-3.3%
Tittabawassee Twp	7322	4.3	4.9	1.8	20.8	3.9%
Traverse Area Dist Lib	2807	7.5	8.8	0.5	11.8	-6.8%
Traverse City Light & Power	2811	9.2	12.8	0.6	11.0	-1.7%
Traverse City, City of	2801	3.5	6.7	0.8	8.0	-4.5%
Trenton, City of	8203	518.1	799.9	0.0	8.2	-4.6%
Tri-County Aging Consortium	3307	2.4	3.2	1.2	15.3	-0.3%
Trio Council on Aging Inc CLD	6507	N/A	N/A	0.0	13.5	-1.5%
Tuscarora Twp	1604	4.9	7.0	1.8	23.6	3.0%
Tuscola Co	7902	7.9	10.1	0.6	14.9	-4.6%
Tuscola Co CMH	7907	3.8	4.5	1.3	18.2	0.5%
Tuscola Co Hlth Dpt	7901	16.5	22.9	0.3	12.3	-5.9%
Tuscola Co MCF	7906	2.4	3.1	1.5	19.3	-1.0%
Tuscola CRC	7908	5.6	6.5	0.8	13.3	-0.7%
Twin City Pub Safety Auth CLD	3610	N/A	N/A	0.0	13.9	-5.0%
Uby, Vlg of	3212	N/A	N/A	0.0	9.0	-7.1%
Utica, City of	5008	6.3	7.6	1.1	13.8	-3.9%
Van Buren Co	8006	2.3	3.6	1.8	12.7	0.6%
Van Buren Dist Lib	8007	9.3	9.7	0.6	16.5	-5.5%
Van Buren Twp	8236	4.8	7.2	2.6	21.7	1.7%
Vassar, City of	7903	48.5	57.2	0.1	11.9	-2.9%
Vevay Twp	3318	10.7	12.7	0.2	8.4	6.1%
Vicksburg Dist Lib	3904	N/A	N/A	0.0	5.6	-6.4%
Vicksburg, Vlg of	3902	8.1	13.0	0.4	11.9	-3.1%
Vienna, Chtr Twp of	2522	15.8	20.4	0.3	12.5	14.7%
W Iron Co Swr Auth	3612	3.6	8.0	0.8	6.9	-4.3%
W Mich CMH Sys	5304	N/A	N/A	0.0	8.1	-6.5%
W Mich Shoreline Rgnl Dev Comm	6110	7.7	9.0	0.8	13.4	-5.9%
W UP Dist Hlth Dept	3101	14.0	21.7	0.2	8.4	-3.8%
Wakefield, City of	2701	4.9	8.0	0.6	8.6	6.5%
Walker, City of	4112	21.1	25.9	0.2	12.6	0.5%
Walled Lake, City of	6324	6.5	10.9	0.7	10.9	74.4%
Washtenaw Co	8113	5.2	8.0	1.5	14.6	-0.4%
Washtenaw CRC	8102	5.7	9.9	0.9	10.5	9.2%
Wayland, City of	0304	4.6	6.6	0.9	12.0	-1.7%
Wayne HC	8252	8.4	12.2	1.0	12.9	-1.2%
Wayne, City of	8242	12.9	24.1	0.4	8.6	-2.3%
Webberville, Vlg of	3314	2.4	2.6	1.2	19.4	-1.1%
West Branch Dist Lib	6509	6.7	7.5	2.0	24.9	-1.7%
West Branch, City of	6505	4.6	8.1	0.8	9.0	-3.6%
Westland, City of	8211	52.1	52.5	0.1	14.6	13.2%
Westphalia, Vlg of	1907	N/A	N/A	0.0	6.2	-10.0%



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Wexford Co	8302	3.3	5.3	1.0	11.1	-2.3%
Wexford CRC	8303	13.0	12.9	0.5	16.8	-1.4%
White Cloud Cmnty Lib	6208	4.1	6.4	1.0	6.5	-8.5%
White Cloud, City of	6206	2.7	4.7	0.5	9.8	-0.6%
White Cloud/Sherman Util	6211	3.2	4.8	1.5	20.2	6.3%
White Lake Chtr Twp	6325	4.5	7.1	1.3	12.6	-1.1%
White Pigeon, Vlg of	7804	2.2	2.4	1.5	27.7	5.9%
White Pine Dist Lib	5904	5.5	9.3	0.2	7.3	-0.3%
Whitehall, City of	6105	4.8	5.7	0.7	16.2	2.0%
Willard Pub Lib	1308	3.2	3.8	3.4	33.8	7.4%
Williamston, City of	3310	5.2	7.7	0.5	10.0	-4.0%
Wixom, City of	6316	37.2	45.0	0.2	14.8	-5.9%
Wolverine Lake, Vlg of	6329	4.3	5.8	1.1	19.1	5.2%
WUPPDR	3108	9.6	10.9	0.8	12.2	-7.1%
Ypsilanti Cmnty Util Auth	8106	5.7	8.9	0.8	10.3	-1.4%
Ypsilanti HC	8115	5.5	5.3	0.5	18.9	-2.8%
Ypsilanti, City of	8101	8.4	8.1	0.7	17.0	-5.1%
Ypsilanti, Twp of	8104	4.2	6.5	0.9	11.2	-2.9%
Totals - MERS		6.3	9.2	0.6	11.1	1.5%



Appendix E: Plan Provisions, Actuarial Assumptions, and Methods

Located on the MERS website at: [Appendix.](#)