



The Initial Valuation For

Miller County Ambulance District

as of July 31, 2021



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October 8, 2021

Miller County Ambulance District
Eldon, Missouri

Ladies and Gentlemen:

Submitted in this report are the results of the actuarial valuation prepared to determine the employer contribution rates required to support, for your employees, the benefits provided by the Missouri Local Government Employees Retirement System (LAGERS). This report contains the information needed to comply with Missouri State disclosure requirements regarding the adoption of LAGERS benefits by a political subdivision (Sections 105.660 - 106.685 RSMo). This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

This report was prepared at the request of the political subdivision and is intended for use by the political subdivision and those designated or approved by the political subdivision. This report may be provided to parties other than the political subdivision only in its entirety and only with the permission of the political subdivision. GRS is not responsible for unauthorized use of this report.

The contribution requirement for benefits likely to accrue as a result of the future service of your employees is described on pages 4 thru 7 as the normal cost rate and the casualty rate. This contribution rate, expressed as a percent of active employee payroll, will depend on the benefit program adopted.

The contribution requirement to pay for benefits likely to result from service rendered by your employees before you join LAGERS is described on pages 4 thru 7 as the prior service cost rate. The value established for prior service is called the unfunded actuarial accrued liability (these amounts are further described in Appendix I). The prior service cost rate is the rate of contribution designed to pay for the unfunded actuarial accrued liability over a period of not more than 30 years.

Section 70.730 of the Revised Statutes of Missouri requires participating employers to contribute the normal cost rate, casualty rate, and prior service cost rate (the total employer contribution rate as shown on pages 4 thru 7). These contributions are mandatory after official action has been taken to join the System.

The total annual dollar costs shown on pages 8 and 9 represent the dollar cost of each benefit program for a one year period based on the payroll reported for this actuarial valuation. In budgeting amounts for LAGERS contributions you should consider any changes in payroll which have been made since data was submitted for the valuation and any changes anticipated to be made before the end of the period for which you are preparing the budget.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of this report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2021.

The computed contributions required for LAGERS participation will permit the System to continue to operate in accordance with the actuarial principles of level cost financing and the State law which governs LAGERS. This valuation assumed the ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our expertise and not performed. Summary provisions of the law as well as benefit illustrations can be found in Appendices III and IV.

Projections needed to comply with Missouri State disclosure requirements (Section 105.665 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision are available upon request from LAGERS.

Please note that this entire report must be available as public information for at least 45 calendar days prior to the date final official action is taken by your governing body to join the System. You may wish to make notice of this report in the official minutes of the next meeting of your governing body. This action would not be binding on your subdivision, yet would establish the beginning date of the 45 day waiting period.

In accordance with LAGERS Board policy, the employer contribution rates established by this valuation report are valid for purposes of joining the System for a two year period from the date of this valuation which was July 31, 2021. The valuation was based on data furnished from your records concerning individual employees (see Appendix V).

This report includes risk commentary in Appendix VI, but does not include a more robust assessment of the risks of future experience not meeting the actuarial assumptions. Additional assessment of risks was outside the scope of this assignment.

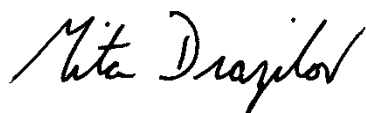
If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the political subdivision as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the actuarial standards of practice issued by the Actuarial Standards Board, and with applicable statutes.

Mita D. Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinions contained herein.

The signing actuary is independent of the plan sponsor.

Respectfully submitted,



Mita D. Drazilov, ASA, FCA, MAAA



Alternate Plan Provisions Affecting Employer Contribution Rates

The law governing LAGERS provides for a member contribution rate of either 0%, 2%, 4% or 6%, with benefits based on either a 5 year or 3 year Final Average Salary (FAS).

Member Contribution Rate - 0% Plan. Under the 0% plan, there is no individual employee contribution to the plan, no individual account maintained for each employee, and no refund paid to employees who terminate before being eligible for a benefit.

Member Contribution Rate - 2%, 4% or 6% Plan. Under any plan other than 0%, each covered member contributes a percentage of compensation to LAGERS. If an employee terminates before being eligible for an immediate benefit, the member's contributions, plus any interest credited to the member's individual account, are refunded upon request.

The law further provides for nine different benefit programs (benefit formula factors) and allows an employer to elect "rule of 80" eligibility for benefits. Under the rule of 80, employees are eligible for unreduced benefits at the earlier of (i) attainment of their minimum service retirement age or (ii) such time as their years of age plus years of LAGERS credited service equals 80.

In total this allows for 144 different combinations of benefit plans, giving employers considerable latitude in designing the retirement program which they feel best suits their particular situation.

The applicable combinations of these items may be changed from time to time, however, there are limitations on the frequency of changes. A more detailed description of plan provisions may be found in Appendix III of this report.

Miller County Ambulance District

Employer Contribution Rates 5 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.00%	0.20%	7.00%	14.20%	12.30%	10.40%	8.50%
	Public Safety	8.20	0.20	5.10	13.50	11.60	9.70	7.80
L-3	General	8.60	0.30	8.70	17.60	15.70	13.80	11.90
	Public Safety	10.00	0.30	6.40	16.70	14.80	12.90	11.00
LT-4(65)	General	7.40	0.20	7.50	15.10	13.20	11.30	9.40
	Public Safety	9.70	0.20	6.10	16.00	14.10	12.20	10.30
LT-5(65)	General	8.90	0.30	9.10	18.30	16.40	14.50	12.60
	Public Safety	11.20	0.30	7.10	18.60	16.70	14.80	12.90
L-7	General	10.10	0.30	10.50	20.90	19.00	17.10	15.20
	Public Safety	11.80	0.30	7.70	19.80	17.90	16.00	14.10
LT-8(65)	General	10.30	0.30	10.70	21.30	19.40	17.50	15.60
	Public Safety	12.60	0.30	8.20	21.10	19.20	17.30	15.40
L-12	General	11.60	0.40	12.20	24.20	22.30	20.40	18.50
	Public Safety	13.60	0.40	9.00	23.00	21.10	19.20	17.30
LT-14(65)	General	11.70	0.40	12.30	24.40	22.50	20.60	18.70
	Public Safety	14.00	0.40	9.20	23.60	21.70	19.80	17.90
L-6	General	13.20	0.50	13.90	27.60	25.70	23.80	21.90
	Public Safety	15.50	0.50	10.30	26.30	24.40	22.50	20.60

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

Miller County Ambulance District

Employer Contribution Rates 3 Year FAS - Regular Retirement Eligibility

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.20%	0.20%	7.20%	14.60%	12.70%	10.80%	8.90%
	Public Safety	8.40	0.20	5.30	13.90	12.00	10.10	8.20
L-3	General	8.80	0.30	9.00	18.10	16.20	14.30	12.40
	Public Safety	10.30	0.30	6.70	17.30	15.40	13.50	11.60
LT-4(65)	General	7.60	0.20	7.80	15.60	13.70	11.80	9.90
	Public Safety	10.00	0.20	6.30	16.50	14.60	12.70	10.80
LT-5(65)	General	9.10	0.30	9.40	18.80	16.90	15.00	13.10
	Public Safety	11.50	0.30	7.40	19.20	17.30	15.40	13.50
L-7	General	10.40	0.30	10.80	21.50	19.60	17.70	15.80
	Public Safety	12.20	0.30	8.00	20.50	18.60	16.70	14.80
LT-8(65)	General	10.60	0.30	11.10	22.00	20.10	18.20	16.30
	Public Safety	13.00	0.30	8.50	21.80	19.90	18.00	16.10
L-12	General	11.90	0.40	12.60	24.90	23.00	21.10	19.20
	Public Safety	14.10	0.40	9.30	23.80	21.90	20.00	18.10
LT-14(65)	General	12.00	0.40	12.70	25.10	23.20	21.30	19.40
	Public Safety	14.50	0.40	9.60	24.50	22.60	20.70	18.80
L-6	General	13.50	0.50	14.40	28.40	26.50	24.60	22.70
	Public Safety	16.00	0.50	10.60	27.10	25.20	23.30	21.40

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

Miller County Ambulance District

Employer Contribution Rates 5 Year FAS - Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.10%	0.20%	7.10%	14.40%	12.50%	10.60%	8.70%
	Public Safety	8.20	0.20	5.20	13.60	11.70	9.80	7.90
L-3	General	8.70	0.30	8.80	17.80	15.90	14.00	12.10
	Public Safety	10.10	0.30	6.50	16.90	15.00	13.10	11.20
LT-4(65)	General	7.70	0.20	7.80	15.70	13.80	11.90	10.00
	Public Safety	9.90	0.20	6.20	16.30	14.40	12.50	10.60
LT-5(65)	General	9.10	0.30	9.40	18.80	16.90	15.00	13.10
	Public Safety	11.30	0.30	7.20	18.80	16.90	15.00	13.10
L-7	General	10.30	0.30	10.60	21.20	19.30	17.40	15.50
	Public Safety	11.90	0.30	7.80	20.00	18.10	16.20	14.30
LT-8(65)	General	10.50	0.30	11.00	21.80	19.90	18.00	16.10
	Public Safety	12.70	0.30	8.30	21.30	19.40	17.50	15.60
L-12	General	11.80	0.40	12.40	24.60	22.70	20.80	18.90
	Public Safety	13.70	0.40	9.10	23.20	21.30	19.40	17.50
LT-14(65)	General	11.90	0.40	12.50	24.80	22.90	21.00	19.10
	Public Safety	14.20	0.40	9.30	23.90	22.00	20.10	18.20
L-6	General	13.40	0.50	14.10	28.00	26.10	24.20	22.30
	Public Safety	15.60	0.50	10.40	26.50	24.60	22.70	20.80

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

Miller County Ambulance District

Employer Contribution Rates 3 Year FAS - Rule of 80 Retirement Eligibility#

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.30%	0.20%	7.30%	14.80%	12.90%	11.00%	9.10%
	Public Safety	8.50	0.20	5.40	14.10	12.20	10.30	8.40
L-3	General	8.90	0.30	9.10	18.30	16.40	14.50	12.60
	Public Safety	10.40	0.30	6.70	17.40	15.50	13.60	11.70
LT-4(65)	General	7.90	0.20	8.00	16.10	14.20	12.30	10.40
	Public Safety	10.20	0.20	6.40	16.80	14.90	13.00	11.10
LT-5(65)	General	9.30	0.30	9.60	19.20	17.30	15.40	13.50
	Public Safety	11.70	0.30	7.50	19.50	17.60	15.70	13.80
L-7	General	10.50	0.30	10.90	21.70	19.80	17.90	16.00
	Public Safety	12.30	0.30	8.00	20.60	18.70	16.80	14.90
LT-8(65)	General	10.80	0.30	11.30	22.40	20.50	18.60	16.70
	Public Safety	13.10	0.30	8.50	21.90	20.00	18.10	16.20
L-12	General	12.10	0.40	12.70	25.20	23.30	21.40	19.50
	Public Safety	14.20	0.40	9.40	24.00	22.10	20.20	18.30
LT-14(65)	General	12.30	0.40	12.90	25.60	23.70	21.80	19.90
	Public Safety	14.60	0.40	9.60	24.60	22.70	20.80	18.90
L-6	General	13.70	0.50	14.60	28.80	26.90	25.00	23.10
	Public Safety	16.10	0.50	10.70	27.30	25.40	23.50	21.60

The cost for the Rule of 80 provision is very dependent upon the age at hire of the employees. If hiring practices in the future differ from those of the past, the cost for this provision could increase or decrease. The cost shown is based on the age and service characteristics of the present group.

* Assumes that credit is granted for 100% of service rendered prior to the membership date for employees working in a covered position on the membership date and employed continuously in a covered position for one year with this employer. If the governing body wishes to elect one of the lesser percents allowed by law -- 75%, 50%, or 25% -- the prior service cost rate will be reduced. An additional actuarial valuation will need to be performed to determine the employer contribution rate.

The total employer contribution rate for each member contribution rate option shown above includes the prior service cost rate, casualty rate and corresponding normal cost rate. The prior service cost rate is the cost associated with paying off the unfunded actuarial accrued liability (past service). The normal cost rate plus the casualty rate is the cost of members' service being rendered each year (future service). For purposes of this initial valuation, the total employer contribution rate for the 0% member contribution rate plan is decreased by 1.9%, 3.8% and 5.7% for the 2%, 4% and 6% member contribution rate plans, respectively.

Miller County Ambulance District

Employer Contribution Dollars General

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

Regular Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 14,923	\$ 12,926	\$ 10,929	\$ 8,933
L-3	18,496	16,499	14,503	12,506
LT-4(65)	15,869	13,872	11,875	9,879
LT-5(65)	19,232	17,235	15,238	13,241
L-7	21,964	19,967	17,971	15,974
LT-8(65)	22,384	20,388	18,391	16,394
L-12	25,432	23,435	21,439	19,442
LT-14(65)	25,642	23,645	21,649	19,652
L-6	29,005	27,008	25,012	23,015

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 15,343	\$ 13,347	\$ 11,350	\$ 9,353
L-3	19,021	17,025	15,028	13,031
LT-4(65)	16,394	14,397	12,401	10,404
LT-5(65)	19,757	17,760	15,764	13,767
L-7	22,595	20,598	18,601	16,604
LT-8(65)	23,120	21,123	19,127	17,130
L-12	26,168	24,171	22,174	20,177
LT-14(65)	26,378	24,381	22,384	20,388
L-6	29,846	27,849	25,852	23,856

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 15,133	\$ 13,136	\$ 11,140	\$ 9,143
L-3	18,706	16,709	14,713	12,716
LT-4(65)	16,499	14,503	12,506	10,509
LT-5(65)	19,757	17,760	15,764	13,767
L-7	22,279	20,283	18,286	16,289
LT-8(65)	22,910	20,913	18,916	16,920
L-12	25,852	23,856	21,859	19,862
LT-14(65)	26,063	24,066	22,069	20,072
L-6	29,425	27,429	25,432	23,435

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 15,553	\$ 13,557	\$ 11,560	\$ 9,563
L-3	19,232	17,235	15,238	13,241
LT-4(65)	16,920	14,923	12,926	10,929
LT-5(65)	20,177	18,181	16,184	14,187
L-7	22,805	20,808	18,811	16,815
LT-8(65)	23,540	21,544	19,547	17,550
L-12	26,483	24,486	22,489	20,493
LT-14(65)	26,903	24,907	22,910	20,913
L-6	30,266	28,269	26,273	24,276

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.

Miller County Ambulance District

Employer Contribution Dollars Public Safety

Employer contributions are payable monthly, and each month's actual dollar contribution will be the contribution percent multiplied by the payroll during the month. If payroll during your first year of LAGERS participation equals the annual payroll reported for this valuation, the approximate employer dollar contribution for the year would be as follows:

Regular Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 224,471	\$ 192,879	\$ 161,286	\$ 129,694
L-3	277,679	246,087	214,494	182,902
LT-4(65)	266,040	234,447	202,855	171,263
LT-5(65)	309,271	277,679	246,087	214,494
L-7	329,224	297,632	266,040	234,447
LT-8(65)	350,840	319,247	287,655	256,063
L-12	382,432	350,840	319,247	287,655
LT-14(65)	392,408	360,816	329,224	297,632
L-6	437,302	405,710	374,118	342,526

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 231,122	\$ 199,530	\$ 167,937	\$ 136,345
L-3	287,655	256,063	224,471	192,879
LT-4(65)	274,353	242,761	211,169	179,577
LT-5(65)	319,247	287,655	256,063	224,471
L-7	340,863	309,271	277,679	246,087
LT-8(65)	362,479	330,887	299,294	267,702
L-12	395,734	364,142	332,549	300,957
LT-14(65)	407,373	375,781	344,189	312,596
L-6	450,604	419,012	387,420	355,828

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 226,134	\$ 194,541	\$ 162,949	\$ 131,357
L-3	281,004	249,412	217,820	186,228
LT-4(65)	271,028	239,436	207,843	176,251
LT-5(65)	312,596	281,004	249,412	217,820
L-7	332,549	300,957	269,365	237,773
LT-8(65)	354,165	322,573	290,981	259,389
L-12	385,757	354,165	322,573	290,981
LT-14(65)	397,397	365,804	334,212	302,620
L-6	440,628	409,036	377,444	345,851

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 234,447	\$ 202,855	\$ 171,263	\$ 139,671
L-3	289,318	257,726	226,134	194,541
LT-4(65)	279,341	247,749	216,157	184,565
LT-5(65)	324,236	292,643	261,051	229,459
L-7	342,526	310,934	279,341	247,749
LT-8(65)	364,142	332,549	300,957	269,365
L-12	399,059	367,467	335,875	304,283
LT-14(65)	409,036	377,444	345,851	314,259
L-6	453,930	422,338	390,746	359,153

PLEASE NOTE THAT THE ABOVE INFORMATION IS BASED ON THE PERSONNEL AND PAYROLL DATA SUBMITTED FOR THE ACTUARIAL VALUATION. IN BUDGETING AMOUNTS FOR LAGERS CONTRIBUTIONS YOU SHOULD CONSIDER ANY CHANGES WHICH HAVE BEEN MADE SINCE DATA WAS SUBMITTED FOR THE VALUATION AND ANY CHANGES ANTICIPATED TO BE MADE BEFORE THE END OF THE PERIOD FOR WHICH YOU ARE PREPARING THE BUDGET.

Miller County Ambulance District

Employees and Payroll Included in the Valuation

	General	Public Safety
Number of Employees	2	28
Annual Payroll	\$ 105,091	\$ 1,662,747

Information regarding the age and service characteristics of the employees is contained in Appendix V.

APPENDIX I

UNFUNDED ACTUARIAL ACCRUED LIABILITY

Unfunded Actuarial Accrued Liability (UAAL)

If the decision is made to join LAGERS the governing body also must decide how much credit to grant employees for their service before the membership date. The options are to cover 25%, 50%, 75% or 100% of prior service. The granting of prior service credit results in the establishment of an actuarial accrued liability. Because your political subdivision will not have established an asset balance with the System as of the membership date, the value established for prior service is an unfunded actuarial accrued liability.

The policy of the LAGERS Board of Trustees provides that unfunded liabilities are to be paid for by level percent of payroll contributions over a period of 30 years. The contribution rates shown on pages 4 through 7 as the "Prior Service Cost Rate" are designed to pay for the applicable unfunded actuarial accrued liability. This procedure will allow your political subdivision to retire the unfunded actuarial accrued liability in an orderly fashion over a period of years without the need for an immediate large payment upon joining the System.

Should the governing body elect to grant credit for 100% of the employees' prior service, the unfunded actuarial accrued liability as of the date of this valuation would be as follows:

Miller County Ambulance District

Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 125,477	\$ 129,249
	Public Safety	1,465,997	1,515,774
L-3	General	156,848	161,558
	Public Safety	1,832,468	1,894,734
LT-4(65)	General	135,766	139,877
	Public Safety	1,736,307	1,795,732
LT-5(65)	General	164,560	169,533
	Public Safety	2,035,213	2,104,694
L-7	General	188,226	193,865
	Public Safety	2,198,928	2,273,660
LT-8(65)	General	193,367	199,182
	Public Safety	2,334,127	2,413,627
L-12	General	219,593	226,177
	Public Safety	2,565,492	2,652,625
LT-14(65)	General	222,162	228,835
	Public Safety	2,633,047	2,722,641
L-6	General	250,952	258,486
	Public Safety	2,932,001	3,031,612

Miller County Ambulance District

Unfunded Actuarial Accrued Liability (UAAL)

Rule of 80 Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 127,205	\$ 131,048
	Public Safety	1,473,915	1,524,124
L-3	General	159,003	163,816
	Public Safety	1,842,425	1,905,165
LT-4(65)	General	139,793	144,066
	Public Safety	1,756,711	1,817,111
LT-5(65)	General	168,450	173,575
	Public Safety	2,054,520	2,124,871
L-7	General	190,810	196,577
	Public Safety	2,210,833	2,286,192
LT-8(65)	General	197,104	203,082
	Public Safety	2,352,306	2,432,648
L-12	General	222,607	229,338
	Public Safety	2,579,396	2,667,201
LT-14(65)	General	225,754	232,596
	Public Safety	2,650,079	2,740,493
L-6	General	254,410	262,103
	Public Safety	2,947,868	3,048,285

APPENDIX II

SUMMARY OF FINANCIAL ASSUMPTIONS

Summary of Assumptions Used in Actuarial Valuations

Assumptions Adopted by Board of Trustees After Consulting With Actuary

1. The investment return rate used in making the valuations was 7.00% per year, net of investment expenses, compounded annually. This rate of return is not the assumed real rate of return. The real rate of return is the rate of investment return in excess of the inflation rate. The price inflation rate used in making the valuations was 2.25% and the wage inflation rate used in making the valuations was 2.75%. The 7.00% investment return rate translates to an assumed real rate of return over price inflation of 4.75% and over wage inflation of 4.25%. Adopted 2021.
2. The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubG-2010 Retiree Mortality Table for males and females. The disabled retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were 115% of the PubNS-2010 Disabled Retiree Mortality Table for males and females. The pre-retirement mortality tables used were 75% of the PubG-2010 Employee Mortality Table for males and females of General groups and 75% of the PubS-2010 Employee Mortality Table for males and females of Police, Fire and Public Safety groups. Mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scale to the above described tables. Adopted 2021.
3. The probabilities of withdrawal and disability from service, together with individual pay increase assumptions, are shown in Schedule 1. Adopted 2021.
4. The probabilities of retirement with an age and service allowance are shown in Schedule 2. Adopted 2021.
5. Post-retirement cost of living allowances are assumed to be 2.00% per year. Adopted 2021.
6. Total active member payroll is assumed to increase 2.75% a year, which is the portion of the individual pay increase assumptions attributable to wage inflation. In effect, this assumes no change in the number of active members per employer. Adopted 2021.
7. An individual entry-age actuarial cost method of valuation was used in determining age and service allowance actuarial liabilities and normal cost. Adopted 1986.
8. The data about persons now covered was furnished by the political subdivision. Although examined for general reasonableness, the data was not audited by us.
9. This report was prepared using our proprietary valuation model and related software which in our professional judgment has the capability to provide results that are consistent with the purposes of the valuation. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

Schedule 1.

Separations From Active Employment (Not Including Death-in-Service) Before Age & Service Retirement and Individual Pay Increase Assumptions

		Percent of Active Members Separating Within Next Year							
Sample Ages	Years of Service	General/Public Safety Members				Police		Fire	
		Men		Women					
		Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal	Disability	Withdrawal
All	0		20.00%		23.00%		18.00%		12.00%
	1		18.00		21.00		17.00		10.00
	2		16.00		18.00		16.00		8.00
	3		13.00		15.00		14.00		8.00
	4		12.00		13.00		13.00		7.00
25	5 & Over	0.07%	8.80	0.02%	12.40	0.10%	10.80	0.07%	6.00
30		0.10	7.10	0.03	10.20	0.11	8.50	0.11	4.50
35		0.13	5.60	0.06	7.80	0.16	6.30	0.25	3.20
40		0.18	4.10	0.09	5.80	0.22	4.60	0.39	2.40
45		0.25	3.10	0.15	4.40	0.34	3.40	0.62	1.90
50		0.37	2.40	0.22	3.50	0.53	2.10	0.95	1.30
55		0.57	1.70	0.32	2.50	0.88	1.10	1.46	0.70
60	0.86	1.10	0.45	1.40		0.00		0.00	
65			0.00		0.00		0.00		0.00

Percent Increase in Individual's Pay During Next Year			
Sample Ages	General/ Public Safety	Police	Fire
25	6.75%	6.55%	7.15%
30	5.95	5.75	6.05
35	5.35	5.25	5.15
40	4.85	4.75	4.45
45	4.25	4.25	4.05
50	3.85	3.85	3.85
55	3.65	3.65	3.45

Schedule 2.

Percent of Eligible Active Members Retiring Within Next Year Without Rule of 80 Eligibility

Early Retirement

Retirement Ages	General Members		Retirement Ages	Police/ Public Safety	Fire
	Men	Women			
55	3.00%	3.00%	50	2.50%	2.25%
56	3.00%	3.00%	51	2.50%	2.25%
57	3.00%	3.00%	52	3.00%	2.25%
58	3.00%	3.00%	53	3.00%	2.25%
59	3.00%	3.00%	54	3.50%	2.25%

Normal Retirement

Retirement Ages	General Members		Retirement Ages	Police/ Public Safety	Fire
	Men	Women			
60	10%	10%	55	11%	13%
61	10	10	56	11	13
62	25	15	57	11	13
63	20	15	58	11	13
64	20	15	59	11	13
65	25	25	60	11	15
66	25	30	61	11	20
67	20	25	62	22	20
68	20	25	63	18	20
69	20	20	64	18	20
70	100	100	65	100	100

Schedule 2. (Concluded)

Percent of Eligible Active Members Retiring Within Next Year With Rule of 80 Eligibility

Retirement Ages	General Members		Police/ Public Safety	Fire
	Men	Women		
50	20%	15%	25%	25%
51	20	15	25	20
52	15	15	15	20
53	15	15	15	20
54	15	15	15	20
55	15	15	15	20
56	15	15	15	20
57	15	15	15	25
58	15	15	15	25
59	15	15	15	25
60	15	15	15	35
61	15	15	25	35
62	25	15	20	45
63	25	15	20	45
64	25	20	20	45
65	30	25	100	100
66	30	25		
67	20	25		
68	20	25		
69	20	25		
70	100	100		

APPENDIX III

SUMMARY OF LAGERS PROVISIONS

Missouri Local Government Employees Retirement System

Brief Summary of LAGERS

Benefits and Conditions Evaluated and/or Considered as of February 28, 2021

(Section references are to RSMo)

Voluntary Retirement. Sections 70.645 & 70.600. A member may retire with an age & service allowance after both (i) completing 5 years of credited service, and (ii) attaining the minimum service retirement age.

The minimum service retirement age is age 60 for a general employee and age 55 for a police, public safety or fire employee. Optionally, employers may also elect to provide for unreduced benefits for employees whose combination of years of age and years of service equals 80 or more.

Final Average Salary. Section 70.600. The average of a member's monthly compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) of credited service producing the highest monthly average, which period is contained within the 120 consecutive months of credited service immediately preceding retirement.

Age & Service Allowance. Section 70.655. The allowance, payable monthly for life, equals a specified percent of a member's final average salary multiplied by the number of years of credited service. Each employer elects the percent applicable to its members, from the following programs:

L-1 Benefit Program:	1.00% for life
L-3 Benefit Program:	1.25% for life
L-7 Benefit Program:	1.50% for life
L-12 Benefit Program:	1.75% for life
L-6 Benefit Program:	2.00% for life
LT-4(65) Benefit Program:	1.00% for life, plus 1.00% to age 65
LT-5(65) Benefit Program:	1.25% for life, plus 0.75% to age 65
LT-8(65) Benefit Program:	1.50% for life, plus 0.50% to age 65
LT-14(65) Benefit Program:	1.75% for life, plus 0.25% to age 65

The only LT benefit programs available for adoption after August 1, 1994 are the LT(65) programs.

Benefit programs L-9 and LT-10(65) are unavailable for adoption after August 1, 2005.

Benefit program L-11, available only to groups not covered by social security, provides for 2.5% for life.

Subsequent to joining the System the governing body can elect to change benefit programs for the employees, but not more often than once every 2 years.

Early Allowance. Section 70.670. A member may retire with an early allowance after both (i) completing 5 years of credited service, and (ii) attaining age 55 if a general employee or age 50 if a police, public safety or fire employee.

The early allowance amount, payable monthly for life, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of early retirement, but reduced to reflect the fact that the age when payments begin is younger than the minimum service retirement age. The amount of the reduction is 1/2 of 1% (.005) for each month the age at retirement is younger than the minimum service retirement age.

Deferred Allowance. Section 70.675. If a member leaves LAGERS-covered employment (i) before attaining the early retirement age, and (ii) after completing 5 years of credited service, the member becomes eligible for a deferred allowance; provided the former member lives to the minimum service retirement age and does not withdraw the accumulated contributions.

The deferred allowance amount, payable monthly for life from the minimum service retirement age, is computed in the same manner as an age & service allowance, based upon the service and earnings record to time of leaving LAGERS coverage.

Deferred allowances are also payable any time after reaching the early retirement age, with the reduction for early retirement noted on the previous page.

Non-Duty Disability Allowance. Section 70.680. A member with 5 or more years of credited service who becomes totally and permanently disabled from other than duty-connected causes becomes eligible to receive a non-duty disability allowance computed in the same manner as an age & service allowance, based upon the service & earnings record to time of disability.

Duty Disability Allowance. Section 70.680. A member regardless of credited service who becomes totally and permanently disabled from duty-connected causes becomes eligible to receive a duty disability allowance computed in the same manner as an age & service allowance, based upon the earnings record to time of disability but based upon the years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

Death-in-Service. Section 70.661. Upon the death of a member who had completed 5 years of credited service, the eligible surviving dependents receive the following benefits:

- (a) The surviving spouse receives an allowance equal to the Option A allowance (joint and 75% survivor benefit) computed based upon the deceased members' service & earnings record to time of death.
- (b) When no spouse benefit is payable, the dependent children under age 18 (age 23 if they are full time students) each receive an equal share of 60% of an age & service allowance computed based upon the deceased member's service & earnings record to time of death.
- (c) If the death is determined to be duty related, the 5 year service requirement is waived and the benefit is based on years of credited service the member would have completed had the member continued in LAGERS-covered employment to age 60.

Benefit Changes After Retirement. Section 70.655. For retirements effective after September 28, 1975, there is an annual redetermination of monthly benefit amount, beginning the October first following 12 months of retirement. As of each October first the amount of each eligible benefit is redetermined as follows:

- (a) Subject to the maximum in (b), the redetermined amount is the amount other-wise payable multiplied by: 100% plus up to 4%, as determined by the LAGERS Board of Trustees, for each full year of retirement.
- (b) The redetermined amount may not exceed the amount otherwise payable multiplied by the ratio of the Consumer Price Index for the immediately preceding month of June to the Consumer Price Index for the month of June immediately preceding retirement.

Member Contributions. Sections 70.690 & 70.705. Each member contributes a percent of compensation beginning after completion of sufficient employment for 6 months of credited service. The law governing LAGERS has a provision for the adoption of a 2%, 4% or 6% member contribution rate.

If a member leaves LAGERS-covered employment before an allowance is payable, the accumulated contributions are refunded to the member. If the member dies, his accumulated contributions are refunded to a designated beneficiary.

The law governing LAGERS also has a provision for the adoption of a 0% plan in which the full cost of LAGERS participation is paid by the employer. Adoption of the 0% plan may be done at the time of membership or a later date; however, a change in the member contribution rate may not be made more frequently than every 2 years. Under the 0% plan there is no individual account maintained for each employee and no refund of contributions if an employee terminates before being eligible for a benefit.

Employer Contributions. Section 70.730. Each employer contributes the remainder amounts necessary to finance the employees' participation in LAGERS. Contributions to LAGERS are determined based upon level-percent-of-payroll principles, so that contribution rates do not have to increase over decades of time.

APPENDIX IV

BENEFIT ILLUSTRATIONS

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-1 Benefit Program is Years of Credited Service
times: 1.00% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 916	\$1,441	96%
2,000	700	1,055	1,755	88%
2,500	875	1,192	2,067	83%
3,000	1,050	1,330	2,380	79%
3,500	1,225	1,469	2,694	77%
4,000	1,400	1,605	3,005	75%
25 Years of Service:				
\$1,500	\$ 375	\$ 916	\$1,291	86%
2,000	500	1,055	1,555	78%
2,500	625	1,192	1,817	73%
3,000	750	1,330	2,080	69%
3,500	875	1,469	2,344	67%
4,000	1,000	1,605	2,605	65%
15 Years of Service:				
\$1,500	\$225	\$ 916	\$1,141	76%
2,000	300	1,055	1,355	68%
2,500	375	1,192	1,567	63%
3,000	450	1,330	1,780	59%
3,500	525	1,469	1,994	57%
4,000	600	1,605	2,205	55%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts For Sample Combinations of Service & Salary (L-3 Benefit Program is Years of Credited Service times: 1.25% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 916	\$1,572	105%
2,000	875	1,055	1,930	97%
2,500	1,094	1,192	2,286	91%
3,000	1,313	1,330	2,643	88%
3,500	1,531	1,469	3,000	86%
4,000	1,750	1,605	3,355	84%
25 Years of Service:				
\$1,500	\$ 469	\$ 916	\$1,385	92%
2,000	625	1,055	1,680	84%
2,500	781	1,192	1,973	79%
3,000	938	1,330	2,268	76%
3,500	1,094	1,469	2,563	73%
4,000	1,250	1,605	2,855	71%
15 Years of Service:				
\$1,500	\$281	\$ 916	\$1,197	80%
2,000	375	1,055	1,430	72%
2,500	469	1,192	1,661	66%
3,000	563	1,330	1,893	63%
3,500	656	1,469	2,125	61%
4,000	750	1,605	2,355	59%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-7 Benefit Program is Years of Credited Service
times: 1.50% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 916	\$1,704	114%
2,000	1,050	1,055	2,105	105%
2,500	1,313	1,192	2,505	100%
3,000	1,575	1,330	2,905	97%
3,500	1,838	1,469	3,307	94%
4,000	2,100	1,605	3,705	93%
25 Years of Service:				
\$1,500	\$ 563	\$ 916	\$1,479	99%
2,000	750	1,055	1,805	90%
2,500	938	1,192	2,130	85%
3,000	1,125	1,330	2,455	82%
3,500	1,313	1,469	2,782	79%
4,000	1,500	1,605	3,105	78%
15 Years of Service:				
\$1,500	\$338	\$ 916	\$1,254	84%
2,000	450	1,055	1,505	75%
2,500	563	1,192	1,755	70%
3,000	675	1,330	2,005	67%
3,500	788	1,469	2,257	64%
4,000	900	1,605	2,505	63%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-12 Benefit Program is Years of Credited Service
times: 1.75% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 916	\$1,835	122%
2,000	1,225	1,055	2,280	114%
2,500	1,531	1,192	2,723	109%
3,000	1,838	1,330	3,168	106%
3,500	2,144	1,469	3,613	103%
4,000	2,450	1,605	4,055	101%
25 Years of Service:				
\$1,500	\$ 656	\$ 916	\$1,572	105%
2,000	875	1,055	1,930	97%
2,500	1,094	1,192	2,286	91%
3,000	1,313	1,330	2,643	88%
3,500	1,531	1,469	3,000	86%
4,000	1,750	1,605	3,355	84%
15 Years of Service:				
\$1,500	\$ 394	\$ 916	\$1,310	87%
2,000	525	1,055	1,580	79%
2,500	656	1,192	1,848	74%
3,000	788	1,330	2,118	71%
3,500	919	1,469	2,388	68%
4,000	1,050	1,605	2,655	66%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(L-6 Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³	Estimated Social Security ²	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 916	\$1,966	131%
2,000	1,400	1,055	2,455	123%
2,500	1,750	1,192	2,942	118%
3,000	2,100	1,330	3,430	114%
3,500	2,450	1,469	3,919	112%
4,000	2,800	1,605	4,405	110%
25 Years of Service:				
\$1,500	\$ 750	\$ 916	\$1,666	111%
2,000	1,000	1,055	2,055	103%
2,500	1,250	1,192	2,442	98%
3,000	1,500	1,330	2,830	94%
3,500	1,750	1,469	3,219	92%
4,000	2,000	1,605	3,605	90%
15 Years of Service:				
\$1,500	\$ 450	\$ 916	\$1,366	91%
2,000	600	1,055	1,655	83%
2,500	750	1,192	1,942	78%
3,000	900	1,330	2,230	74%
3,500	1,050	1,469	2,519	72%
4,000	1,200	1,605	2,805	70%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-4(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.00% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 525	\$ 916	\$1,050	\$1,441	70%	96%
2,000	1,400	700	1,055	1,400	1,755	70%	88%
2,500	1,750	875	1,192	1,750	2,067	70%	83%
3,000	2,100	1,050	1,330	2,100	2,380	70%	79%
3,500	2,450	1,225	1,469	2,450	2,694	70%	77%
4,000	2,800	1,400	1,605	2,800	3,005	70%	75%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 916	\$ 750	\$1,291	50%	86%
2,000	1,000	500	1,055	1,000	1,555	50%	78%
2,500	1,250	625	1,192	1,250	1,817	50%	73%
3,000	1,500	750	1,330	1,500	2,080	50%	69%
3,500	1,750	875	1,469	1,750	2,344	50%	67%
4,000	2,000	1,000	1,605	2,000	2,605	50%	65%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 916	\$ 450	\$1,141	30%	76%
2,000	600	300	1,055	600	1,355	30%	68%
2,500	750	375	1,192	750	1,567	30%	63%
3,000	900	450	1,330	900	1,780	30%	59%
3,500	1,050	525	1,469	1,050	1,994	30%	57%
4,000	1,200	600	1,605	1,200	2,205	30%	55%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-5(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.25% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 656	\$ 916	\$1,050	\$1,572	70%	105%
2,000	1,400	875	1,055	1,400	1,930	70%	97%
2,500	1,750	1,094	1,192	1,750	2,286	70%	91%
3,000	2,100	1,313	1,330	2,100	2,643	70%	88%
3,500	2,450	1,531	1,469	2,450	3,000	70%	86%
4,000	2,800	1,750	1,605	2,800	3,355	70%	84%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 916	\$ 750	\$1,385	50%	92%
2,000	1,000	625	1,055	1,000	1,680	50%	84%
2,500	1,250	781	1,192	1,250	1,973	50%	79%
3,000	1,500	938	1,330	1,500	2,268	50%	76%
3,500	1,750	1,094	1,469	1,750	2,563	50%	73%
4,000	2,000	1,250	1,605	2,000	2,855	50%	71%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 916	\$ 450	\$1,197	30%	80%
2,000	600	375	1,055	600	1,430	30%	72%
2,500	750	469	1,192	750	1,661	30%	66%
3,000	900	563	1,330	900	1,893	30%	63%
3,500	1,050	656	1,469	1,050	2,125	30%	61%
4,000	1,200	750	1,605	1,200	2,355	30%	59%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS
Illustrations of Age and Service Allowance Amounts
For Sample Combinations of Service & Salary
(LT-8(65) Benefit Program is Years of Credited Service
times: 2.00% of FAS ¹ to age 65)
1.50% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 788	\$ 916	\$1,050	\$1,704	70%	114%
2,000	1,400	1,050	1,055	1,400	2,105	70%	105%
2,500	1,750	1,313	1,192	1,750	2,505	70%	100%
3,000	2,100	1,575	1,330	2,100	2,905	70%	97%
3,500	2,450	1,838	1,469	2,450	3,307	70%	94%
4,000	2,800	2,100	1,605	2,800	3,705	70%	93%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 916	\$ 750	\$1,479	50%	99%
2,000	1,000	750	1,055	1,000	1,805	50%	90%
2,500	1,250	938	1,192	1,250	2,130	50%	85%
3,000	1,500	1,125	1,330	1,500	2,455	50%	82%
3,500	1,750	1,313	1,469	1,750	2,782	50%	79%
4,000	2,000	1,500	1,605	2,000	3,105	50%	78%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 916	\$ 450	\$1,254	30%	84%
2,000	600	450	1,055	600	1,505	30%	75%
2,500	750	563	1,192	750	1,755	30%	70%
3,000	900	675	1,330	900	2,005	30%	67%
3,500	1,050	788	1,469	1,050	2,257	30%	64%
4,000	1,200	900	1,605	1,200	2,505	30%	63%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

Missouri LAGERS

Illustrations of Age and Service Allowance Amounts For Sample Combinations of Service & Salary (LT-14(65) Benefit Program is Years of Credited Service times: 2.00% of FAS ¹ to age 65) 1.75% of FAS ¹ at age 65)

Final Average Salary (FAS) ¹	LAGERS BENEFIT ³		Estimated Social Security ²	Estimated Monthly Total		Percent of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 919	\$ 916	\$1,050	\$1,835	70%	122%
2,000	1,400	1,225	1,055	1,400	2,280	70%	114%
2,500	1,750	1,531	1,192	1,750	2,723	70%	109%
3,000	2,100	1,838	1,330	2,100	3,168	70%	106%
3,500	2,450	2,144	1,469	2,450	3,613	70%	103%
4,000	2,800	2,450	1,605	2,800	4,055	70%	101%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 916	\$ 750	\$1,572	50%	105%
2,000	1,000	875	1,055	1,000	1,930	50%	97%
2,500	1,250	1,094	1,192	1,250	2,286	50%	91%
3,000	1,500	1,313	1,330	1,500	2,643	50%	88%
3,500	1,750	1,531	1,469	1,750	3,000	50%	86%
4,000	2,000	1,750	1,605	2,000	3,355	50%	84%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 916	\$ 450	\$1,310	30%	87%
2,000	600	525	1,055	600	1,580	30%	79%
2,500	750	656	1,192	750	1,848	30%	74%
3,000	900	788	1,330	900	2,118	30%	71%
3,500	1,050	919	1,469	1,050	2,388	30%	68%
4,000	1,200	1,050	1,605	1,200	2,655	30%	66%

¹ "Final Average Salary" means the monthly average of an employee's compensation during the period of 60 consecutive months (or optionally, 36 consecutive months) when they were highest, contained within the last 120 months of Credited Service.

² "Estimated Social Security" means, for an employee covered by Social Security, an employee's estimated OASDI retirement benefit and is based upon an estimated "average indexed monthly earnings" for an employee retiring at age 65 in 2021 - it does not include any amounts which might be payable to an eligible spouse or children.

³ Amounts are shown to nearest \$1, for simplicity; actual amounts are to nearest 1¢.

APPENDIX V

AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES

Miller County Ambulance District - General

July 31, 2021

By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
Under 20									
20-24									
25-29									
30-34									
35-39									
40-44									
45-49									
50-54									
55-59									
60-64					1			1	\$ 42,293
65-69									
70 & Over	1							1	\$ 62,798
Totals	1				1			2	\$ 105,091

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 65.6 years.

Benefit Service: 12.6 years.

Annual Pay: \$52,546.

Miller County Ambulance District - Public Safety

July 31, 2021

By Attained Age and Years of Service

Attained Age	Years of Service to Valuation Date							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.	Valuation Payroll
Under 20									
20-24									
25-29	2							2	\$ 66,576
30-34	1	3						4	\$ 197,070
35-39	2	1						3	\$ 117,450
40-44	2							2	\$ 154,392
45-49	1		1	1				3	\$ 244,137
50-54	2		1	3				6	\$ 352,574
55-59	1							1	\$ 84,126
60-64	3		1					4	\$ 290,336
65-69			1	2				3	\$ 156,086
70 & Over									
Totals	14	4	4	6				28	\$ 1,662,747

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 47.6 years.

Benefit Service: 7.7 years.

Annual Pay: \$59,384.

APPENDIX VI

RISK COMMENTARY

Risk Commentary

The determination of the accrued liability and the actuarially determined contribution (i.e., total employer contribution rate) 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 and the actuarially determined contribution 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:

1. **Investment Risk** – actual investment returns may differ from the expected returns;
2. **Asset/Liability Mismatch Risk** – 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;
3. **Contribution Risk** – actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll, or other relevant contribution base;
4. **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability, contributions and contribution rates differing from expected;
5. **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
6. **Other Demographic Risks** – members 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.

The computed contribution rates shown on pages 4 thru 7 may be considered as a minimum contribution rate for the selected benefit provisions that complies with the Board's funding policy. The timely receipt of the actuarially determined contributions is critical to support the financial health of the plan. Users of this report should be aware that contributions made at the actuarially determined rate do not necessarily guarantee benefit security.

Risk Commentary (Concluded)

PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures are described below.

RATIO OF MARKET VALUE OF ASSETS TO 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.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO 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.

The ratio of liability to payroll may also be used as a measure of sensitivity of the liability itself. For example, if the actuarial accrued liability is 2.5 times the payroll, a change in liability 2% other than assumed would equal 5% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in liability (and also plan sponsor contributions) as a percentage of payroll.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.

DURATION OF ACTUARIAL ACCRUED LIABILITY

The duration of the actuarial accrued liability may be used to approximate the sensitivity to a 1% change in the assumed rate of return. For example, duration of 10 indicates that the liability would increase approximately 10% if the assumed rate of return were lowered 1%.

ADDITIONAL RISK ASSESSMENT

Additional risk assessment is outside the scope of the annual actuarial valuation. Additional assessment may include scenario tests, sensitivity tests, stochastic modeling, stress tests, and a comparison of the present value of accrued benefits at low-risk discount rates with the actuarial accrued liability.



October 8, 2021 E-mail

Mr. Robert Wilson, Executive Director
Missouri Local Government
Employees Retirement System
P.O. Box 1665
Jefferson City, Missouri 65102

Dear Bob:

Enclosed is the report of the July 31, 2021 Initial Actuarial Valuation of LAGERS benefits for the employees of

Miller County Ambulance District

Sincerely,

A handwritten signature in black ink that reads "Mita Drazilov". The signature is written in a cursive, flowing style.

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp



October 8, 2021

Miller County Ambulance District
Eldon, Missouri

Ladies and Gentlemen:

This report contains projections needed to comply with Missouri state disclosure requirements (Section 105.660 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision. This report is intended to be a supplement to the July 31, 2021 Initial Valuation for the Miller County Ambulance District dated October 8, 2021.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of the Initial Valuation Report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 28, 2021. The unfunded actuarial accrued liability shown for each member contribution rate option is based on the 0% member contribution rate plan.

Mita Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinions herein.

Respectfully submitted,

A handwritten signature in black ink that reads "Mita Drazilov". The signature is written in a cursive, flowing style.

Mita D. Drazilov, ASA, FCA, MAAA

Miller County Ambulance District - General

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	14.2%	\$14,923	\$ 125,477	17.6%	\$18,496	\$ 156,848	15.1%	\$15,869	\$ 135,766
2022	107,981	14.2	15,333	126,681	17.6	19,005	158,353	15.1	16,305	137,068
2023	110,950	14.2	15,755	127,760	17.6	19,527	159,702	15.1	16,753	138,236
2024	114,001	14.2	16,188	128,701	17.6	20,064	160,878	15.1	17,214	139,254
2025	117,136	14.2	16,633	129,488	17.6	20,616	161,861	15.1	17,688	140,105
2026	120,357	14.2	17,091	130,104	17.6	21,183	162,631	15.1	18,174	140,771
2027	123,667	14.2	17,561	130,530	17.6	21,765	163,164	15.1	18,674	141,232
2028	127,068	14.2	18,044	130,747	17.6	22,364	163,436	15.1	19,187	141,467
2029	130,562	14.2	18,540	130,734	17.6	22,979	163,420	15.1	19,715	141,453
2030	134,152	14.2	19,050	130,469	17.6	23,611	163,088	15.1	20,257	141,166

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	18.3%	\$19,232	\$ 164,560	20.9%	\$21,964	\$ 188,226	21.3%	\$22,384	\$ 193,367
2022	107,981	18.3	19,761	166,139	20.9	22,568	190,032	21.3	23,000	195,222
2023	110,950	18.3	20,304	167,555	20.9	23,189	191,651	21.3	23,632	196,886
2024	114,001	18.3	20,862	168,789	20.9	23,826	193,062	21.3	24,282	198,336
2025	117,136	18.3	21,436	169,821	20.9	24,481	194,242	21.3	24,950	199,548
2026	120,357	18.3	22,025	170,628	20.9	25,155	195,165	21.3	25,636	200,497
2027	123,667	18.3	22,631	171,187	20.9	25,846	195,805	21.3	26,341	201,154
2028	127,068	18.3	23,253	171,472	20.9	26,557	196,131	21.3	27,065	201,489
2029	130,562	18.3	23,893	171,455	20.9	27,287	196,112	21.3	27,810	201,470
2030	134,152	18.3	24,550	171,107	20.9	28,038	195,714	21.3	28,574	201,061

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	24.2%	\$25,432	\$ 219,593	24.4%	\$25,642	\$ 222,162	27.6%	\$29,005	\$ 250,952
2022	107,981	24.2	26,131	221,699	24.4	26,347	224,293	27.6	29,803	253,359
2023	110,950	24.2	26,850	223,588	24.4	27,072	226,204	27.6	30,622	255,518
2024	114,001	24.2	27,588	225,235	24.4	27,816	227,870	27.6	31,464	257,400
2025	117,136	24.2	28,347	226,612	24.4	28,581	229,263	27.6	32,330	258,973
2026	120,357	24.2	29,126	227,689	24.4	29,367	230,353	27.6	33,219	260,204
2027	123,667	24.2	29,927	228,435	24.4	30,175	231,108	27.6	34,132	261,057
2028	127,068	24.2	30,750	228,816	24.4	31,005	231,493	27.6	35,071	261,492
2029	130,562	24.2	31,596	228,794	24.4	31,857	231,471	27.6	36,035	261,467
2030	134,152	24.2	32,465	228,329	24.4	32,733	231,001	27.6	37,026	260,936

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	12.3%	\$12,926	\$ 125,477	15.7%	\$16,499	\$ 156,848	13.2%	\$13,872	\$ 135,766
2022	107,981	12.3	13,282	126,681	15.7	16,953	158,353	13.2	14,253	137,068
2023	110,950	12.3	13,647	127,760	15.7	17,419	159,702	13.2	14,645	138,236
2024	114,001	12.3	14,022	128,701	15.7	17,898	160,878	13.2	15,048	139,254
2025	117,136	12.3	14,408	129,488	15.7	18,390	161,861	13.2	15,462	140,105
2026	120,357	12.3	14,804	130,104	15.7	18,896	162,631	13.2	15,887	140,771
2027	123,667	12.3	15,211	130,530	15.7	19,416	163,164	13.2	16,324	141,232
2028	127,068	12.3	15,629	130,747	15.7	19,950	163,436	13.2	16,773	141,467
2029	130,562	12.3	16,059	130,734	15.7	20,498	163,420	13.2	17,234	141,453
2030	134,152	12.3	16,501	130,469	15.7	21,062	163,088	13.2	17,708	141,166

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	16.4%	\$17,235	\$ 164,560	19.0%	\$19,967	\$ 188,226	19.4%	\$20,388	\$ 193,367
2022	107,981	16.4	17,709	166,139	19.0	20,516	190,032	19.4	20,948	195,222
2023	110,950	16.4	18,196	167,555	19.0	21,081	191,651	19.4	21,524	196,886
2024	114,001	16.4	18,696	168,789	19.0	21,660	193,062	19.4	22,116	198,336
2025	117,136	16.4	19,210	169,821	19.0	22,256	194,242	19.4	22,724	199,548
2026	120,357	16.4	19,739	170,628	19.0	22,868	195,165	19.4	23,349	200,497
2027	123,667	16.4	20,281	171,187	19.0	23,497	195,805	19.4	23,991	201,154
2028	127,068	16.4	20,839	171,472	19.0	24,143	196,131	19.4	24,651	201,489
2029	130,562	16.4	21,412	171,455	19.0	24,807	196,112	19.4	25,329	201,470
2030	134,152	16.4	22,001	171,107	19.0	25,489	195,714	19.4	26,025	201,061

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	22.3%	\$23,435	\$ 219,593	22.5%	\$23,645	\$ 222,162	25.7%	\$27,008	\$ 250,952
2022	107,981	22.3	24,080	221,699	22.5	24,296	224,293	25.7	27,751	253,359
2023	110,950	22.3	24,742	223,588	22.5	24,964	226,204	25.7	28,514	255,518
2024	114,001	22.3	25,422	225,235	22.5	25,650	227,870	25.7	29,298	257,400
2025	117,136	22.3	26,121	226,612	22.5	26,356	229,263	25.7	30,104	258,973
2026	120,357	22.3	26,840	227,689	22.5	27,080	230,353	25.7	30,932	260,204
2027	123,667	22.3	27,578	228,435	22.5	27,825	231,108	25.7	31,782	261,057
2028	127,068	22.3	28,336	228,816	22.5	28,590	231,493	25.7	32,656	261,492
2029	130,562	22.3	29,115	228,794	22.5	29,376	231,471	25.7	33,554	261,467
2030	134,152	22.3	29,916	228,329	22.5	30,184	231,001	25.7	34,477	260,936

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	10.4%	\$10,929	\$ 125,477	13.8%	\$14,503	\$ 156,848	11.3%	\$11,875	\$ 135,766
2022	107,981	10.4	11,230	126,681	13.8	14,901	158,353	11.3	12,202	137,068
2023	110,950	10.4	11,539	127,760	13.8	15,311	159,702	11.3	12,537	138,236
2024	114,001	10.4	11,856	128,701	13.8	15,732	160,878	11.3	12,882	139,254
2025	117,136	10.4	12,182	129,488	13.8	16,165	161,861	11.3	13,236	140,105
2026	120,357	10.4	12,517	130,104	13.8	16,609	162,631	11.3	13,600	140,771
2027	123,667	10.4	12,861	130,530	13.8	17,066	163,164	11.3	13,974	141,232
2028	127,068	10.4	13,215	130,747	13.8	17,535	163,436	11.3	14,359	141,467
2029	130,562	10.4	13,578	130,734	13.8	18,018	163,420	11.3	14,754	141,453
2030	134,152	10.4	13,952	130,469	13.8	18,513	163,088	11.3	15,159	141,166

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	14.5%	\$15,238	\$ 164,560	17.1%	\$17,971	\$ 188,226	17.5%	\$18,391	\$ 193,367
2022	107,981	14.5	15,657	166,139	17.1	18,465	190,032	17.5	18,897	195,222
2023	110,950	14.5	16,088	167,555	17.1	18,972	191,651	17.5	19,416	196,886
2024	114,001	14.5	16,530	168,789	17.1	19,494	193,062	17.5	19,950	198,336
2025	117,136	14.5	16,985	169,821	17.1	20,030	194,242	17.5	20,499	199,548
2026	120,357	14.5	17,452	170,628	17.1	20,581	195,165	17.5	21,062	200,497
2027	123,667	14.5	17,932	171,187	17.1	21,147	195,805	17.5	21,642	201,154
2028	127,068	14.5	18,425	171,472	17.1	21,729	196,131	17.5	22,237	201,489
2029	130,562	14.5	18,931	171,455	17.1	22,326	196,112	17.5	22,848	201,470
2030	134,152	14.5	19,452	171,107	17.1	22,940	195,714	17.5	23,477	201,061

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	20.4%	\$21,439	\$ 219,593	20.6%	\$21,649	\$ 222,162	23.8%	\$25,012	\$ 250,952
2022	107,981	20.4	22,028	221,699	20.6	22,244	224,293	23.8	25,699	253,359
2023	110,950	20.4	22,634	223,588	20.6	22,856	226,204	23.8	26,406	255,518
2024	114,001	20.4	23,256	225,235	20.6	23,484	227,870	23.8	27,132	257,400
2025	117,136	20.4	23,896	226,612	20.6	24,130	229,263	23.8	27,878	258,973
2026	120,357	20.4	24,553	227,689	20.6	24,794	230,353	23.8	28,645	260,204
2027	123,667	20.4	25,228	228,435	20.6	25,475	231,108	23.8	29,433	261,057
2028	127,068	20.4	25,922	228,816	20.6	26,176	231,493	23.8	30,242	261,492
2029	130,562	20.4	26,635	228,794	20.6	26,896	231,471	23.8	31,074	261,467
2030	134,152	20.4	27,367	228,329	20.6	27,635	231,001	23.8	31,928	260,936

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	8.5%	\$8,933	\$ 125,477	11.9%	\$12,506	\$ 156,848	9.4%	\$9,879	\$ 135,766
2022	107,981	8.5	9,178	126,681	11.9	12,850	158,353	9.4	10,150	137,068
2023	110,950	8.5	9,431	127,760	11.9	13,203	159,702	9.4	10,429	138,236
2024	114,001	8.5	9,690	128,701	11.9	13,566	160,878	9.4	10,716	139,254
2025	117,136	8.5	9,957	129,488	11.9	13,939	161,861	9.4	11,011	140,105
2026	120,357	8.5	10,230	130,104	11.9	14,322	162,631	9.4	11,314	140,771
2027	123,667	8.5	10,512	130,530	11.9	14,716	163,164	9.4	11,625	141,232
2028	127,068	8.5	10,801	130,747	11.9	15,121	163,436	9.4	11,944	141,467
2029	130,562	8.5	11,098	130,734	11.9	15,537	163,420	9.4	12,273	141,453
2030	134,152	8.5	11,403	130,469	11.9	15,964	163,088	9.4	12,610	141,166

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	12.6%	\$13,241	\$ 164,560	15.2%	\$15,974	\$ 188,226	15.6%	\$16,394	\$ 193,367
2022	107,981	12.6	13,606	166,139	15.2	16,413	190,032	15.6	16,845	195,222
2023	110,950	12.6	13,980	167,555	15.2	16,864	191,651	15.6	17,308	196,886
2024	114,001	12.6	14,364	168,789	15.2	17,328	193,062	15.6	17,784	198,336
2025	117,136	12.6	14,759	169,821	15.2	17,805	194,242	15.6	18,273	199,548
2026	120,357	12.6	15,165	170,628	15.2	18,294	195,165	15.6	18,776	200,497
2027	123,667	12.6	15,582	171,187	15.2	18,797	195,805	15.6	19,292	201,154
2028	127,068	12.6	16,011	171,472	15.2	19,314	196,131	15.6	19,823	201,489
2029	130,562	12.6	16,451	171,455	15.2	19,845	196,112	15.6	20,368	201,470
2030	134,152	12.6	16,903	171,107	15.2	20,391	195,714	15.6	20,928	201,061

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	18.5%	\$19,442	\$ 219,593	18.7%	\$19,652	\$ 222,162	21.9%	\$23,015	\$ 250,952
2022	107,981	18.5	19,976	221,699	18.7	20,192	224,293	21.9	23,648	253,359
2023	110,950	18.5	20,526	223,588	18.7	20,748	226,204	21.9	24,298	255,518
2024	114,001	18.5	21,090	225,235	18.7	21,318	227,870	21.9	24,966	257,400
2025	117,136	18.5	21,670	226,612	18.7	21,904	229,263	21.9	25,653	258,973
2026	120,357	18.5	22,266	227,689	18.7	22,507	230,353	21.9	26,358	260,204
2027	123,667	18.5	22,878	228,435	18.7	23,126	231,108	21.9	27,083	261,057
2028	127,068	18.5	23,508	228,816	18.7	23,762	231,493	21.9	27,828	261,492
2029	130,562	18.5	24,154	228,794	18.7	24,415	231,471	21.9	28,593	261,467
2030	134,152	18.5	24,818	228,329	18.7	25,086	231,001	21.9	29,379	260,936

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	14.6%	\$15,343	\$ 129,249	18.1%	\$19,021	\$ 161,558	15.6%	\$16,394	\$ 139,877
2022	107,981	14.6	15,765	130,489	18.1	19,545	163,108	15.6	16,845	141,219
2023	110,950	14.6	16,199	131,601	18.1	20,082	164,498	15.6	17,308	142,422
2024	114,001	14.6	16,644	132,570	18.1	20,634	165,709	15.6	17,784	143,471
2025	117,136	14.6	17,102	133,380	18.1	21,202	166,722	15.6	18,273	144,348
2026	120,357	14.6	17,572	134,014	18.1	21,785	167,515	15.6	18,776	145,034
2027	123,667	14.6	18,055	134,453	18.1	22,384	168,064	15.6	19,292	145,509
2028	127,068	14.6	18,552	134,677	18.1	22,999	168,344	15.6	19,823	145,751
2029	130,562	14.6	19,062	134,664	18.1	23,632	168,328	15.6	20,368	145,737
2030	134,152	14.6	19,586	134,391	18.1	24,282	167,986	15.6	20,928	145,441

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	18.8%	\$19,757	\$ 169,533	21.5%	\$22,595	\$ 193,865	22.0%	\$23,120	\$ 199,182
2022	107,981	18.8	20,300	171,159	21.5	23,216	195,725	22.0	23,756	201,093
2023	110,950	18.8	20,859	172,617	21.5	23,854	197,393	22.0	24,409	202,807
2024	114,001	18.8	21,432	173,888	21.5	24,510	198,847	22.0	25,080	204,301
2025	117,136	18.8	22,022	174,951	21.5	25,184	200,062	22.0	25,770	205,550
2026	120,357	18.8	22,627	175,783	21.5	25,877	201,013	22.0	26,479	206,527
2027	123,667	18.8	23,249	176,359	21.5	26,588	201,672	22.0	27,207	207,204
2028	127,068	18.8	23,889	176,653	21.5	27,320	202,008	22.0	27,955	207,549
2029	130,562	18.8	24,546	176,636	21.5	28,071	201,989	22.0	28,724	207,529
2030	134,152	18.8	25,221	176,277	21.5	28,843	201,579	22.0	29,513	207,108

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	24.9%	\$26,168	\$ 226,177	25.1%	\$26,378	\$ 228,835	28.4%	\$29,846	\$ 258,486
2022	107,981	24.9	26,887	228,347	25.1	27,103	231,030	28.4	30,667	260,966
2023	110,950	24.9	27,627	230,293	25.1	27,848	232,999	28.4	31,510	263,190
2024	114,001	24.9	28,386	231,989	25.1	28,614	234,715	28.4	32,376	265,128
2025	117,136	24.9	29,167	233,407	25.1	29,401	236,150	28.4	33,267	266,749
2026	120,357	24.9	29,969	234,517	25.1	30,210	237,273	28.4	34,181	268,017
2027	123,667	24.9	30,793	235,286	25.1	31,040	238,051	28.4	35,121	268,895
2028	127,068	24.9	31,640	235,678	25.1	31,894	238,448	28.4	36,087	269,343
2029	130,562	24.9	32,510	235,655	25.1	32,771	238,425	28.4	37,080	269,317
2030	134,152	24.9	33,404	235,176	25.1	33,672	237,941	28.4	38,099	268,770

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	12.7%	\$13,347	\$ 129,249	16.2%	\$17,025	\$ 161,558	13.7%	\$14,397	\$ 139,877
2022	107,981	12.7	13,714	130,489	16.2	17,493	163,108	13.7	14,793	141,219
2023	110,950	12.7	14,091	131,601	16.2	17,974	164,498	13.7	15,200	142,422
2024	114,001	12.7	14,478	132,570	16.2	18,468	165,709	13.7	15,618	143,471
2025	117,136	12.7	14,876	133,380	16.2	18,976	166,722	13.7	16,048	144,348
2026	120,357	12.7	15,285	134,014	16.2	19,498	167,515	13.7	16,489	145,034
2027	123,667	12.7	15,706	134,453	16.2	20,034	168,064	13.7	16,942	145,509
2028	127,068	12.7	16,138	134,677	16.2	20,585	168,344	13.7	17,408	145,751
2029	130,562	12.7	16,581	134,664	16.2	21,151	168,328	13.7	17,887	145,737
2030	134,152	12.7	17,037	134,391	16.2	21,733	167,986	13.7	18,379	145,441

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	16.9%	\$17,760	\$ 169,533	19.6%	\$20,598	\$ 193,865	20.1%	\$21,123	\$ 199,182
2022	107,981	16.9	18,249	171,159	19.6	21,164	195,725	20.1	21,704	201,093
2023	110,950	16.9	18,751	172,617	19.6	21,746	197,393	20.1	22,301	202,807
2024	114,001	16.9	19,266	173,888	19.6	22,344	198,847	20.1	22,914	204,301
2025	117,136	16.9	19,796	174,951	19.6	22,959	200,062	20.1	23,544	205,550
2026	120,357	16.9	20,340	175,783	19.6	23,590	201,013	20.1	24,192	206,527
2027	123,667	16.9	20,900	176,359	19.6	24,239	201,672	20.1	24,857	207,204
2028	127,068	16.9	21,474	176,653	19.6	24,905	202,008	20.1	25,541	207,549
2029	130,562	16.9	22,065	176,636	19.6	25,590	201,989	20.1	26,243	207,529
2030	134,152	16.9	22,672	176,277	19.6	26,294	201,579	20.1	26,965	207,108

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	23.0%	\$24,171	\$ 226,177	23.2%	\$24,381	\$ 228,835	26.5%	\$27,849	\$ 258,486
2022	107,981	23.0	24,836	228,347	23.2	25,052	231,030	26.5	28,615	260,966
2023	110,950	23.0	25,519	230,293	23.2	25,740	232,999	26.5	29,402	263,190
2024	114,001	23.0	26,220	231,989	23.2	26,448	234,715	26.5	30,210	265,128
2025	117,136	23.0	26,941	233,407	23.2	27,176	236,150	26.5	31,041	266,749
2026	120,357	23.0	27,682	234,517	23.2	27,923	237,273	26.5	31,895	268,017
2027	123,667	23.0	28,443	235,286	23.2	28,691	238,051	26.5	32,772	268,895
2028	127,068	23.0	29,226	235,678	23.2	29,480	238,448	26.5	33,673	269,343
2029	130,562	23.0	30,029	235,655	23.2	30,290	238,425	26.5	34,599	269,317
2030	134,152	23.0	30,855	235,176	23.2	31,123	237,941	26.5	35,550	268,770

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	10.8%	\$11,350	\$ 129,249	14.3%	\$15,028	\$ 161,558	11.8%	\$12,401	\$ 139,877
2022	107,981	10.8	11,662	130,489	14.3	15,441	163,108	11.8	12,742	141,219
2023	110,950	10.8	11,983	131,601	14.3	15,866	164,498	11.8	13,092	142,422
2024	114,001	10.8	12,312	132,570	14.3	16,302	165,709	11.8	13,452	143,471
2025	117,136	10.8	12,651	133,380	14.3	16,750	166,722	11.8	13,822	144,348
2026	120,357	10.8	12,999	134,014	14.3	17,211	167,515	11.8	14,202	145,034
2027	123,667	10.8	13,356	134,453	14.3	17,684	168,064	11.8	14,593	145,509
2028	127,068	10.8	13,723	134,677	14.3	18,171	168,344	11.8	14,994	145,751
2029	130,562	10.8	14,101	134,664	14.3	18,670	168,328	11.8	15,406	145,737
2030	134,152	10.8	14,488	134,391	14.3	19,184	167,986	11.8	15,830	145,441

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	15.0%	\$15,764	\$ 169,533	17.7%	\$18,601	\$ 193,865	18.2%	\$19,127	\$ 199,182
2022	107,981	15.0	16,197	171,159	17.7	19,113	195,725	18.2	19,653	201,093
2023	110,950	15.0	16,643	172,617	17.7	19,638	197,393	18.2	20,193	202,807
2024	114,001	15.0	17,100	173,888	17.7	20,178	198,847	18.2	20,748	204,301
2025	117,136	15.0	17,570	174,951	17.7	20,733	200,062	18.2	21,319	205,550
2026	120,357	15.0	18,054	175,783	17.7	21,303	201,013	18.2	21,905	206,527
2027	123,667	15.0	18,550	176,359	17.7	21,889	201,672	18.2	22,507	207,204
2028	127,068	15.0	19,060	176,653	17.7	22,491	202,008	18.2	23,126	207,549
2029	130,562	15.0	19,584	176,636	17.7	23,109	201,989	18.2	23,762	207,529
2030	134,152	15.0	20,123	176,277	17.7	23,745	201,579	18.2	24,416	207,108

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	21.1%	\$22,174	\$ 226,177	21.3%	\$22,384	\$ 228,835	24.6%	\$25,852	\$ 258,486
2022	107,981	21.1	22,784	228,347	21.3	23,000	231,030	24.6	26,563	260,966
2023	110,950	21.1	23,410	230,293	21.3	23,632	232,999	24.6	27,294	263,190
2024	114,001	21.1	24,054	231,989	21.3	24,282	234,715	24.6	28,044	265,128
2025	117,136	21.1	24,716	233,407	21.3	24,950	236,150	24.6	28,815	266,749
2026	120,357	21.1	25,395	234,517	21.3	25,636	237,273	24.6	29,608	268,017
2027	123,667	21.1	26,094	235,286	21.3	26,341	238,051	24.6	30,422	268,895
2028	127,068	21.1	26,811	235,678	21.3	27,065	238,448	24.6	31,259	269,343
2029	130,562	21.1	27,549	235,655	21.3	27,810	238,425	24.6	32,118	269,317
2030	134,152	21.1	28,306	235,176	21.3	28,574	237,941	24.6	33,001	268,770

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	8.9%	\$9,353	\$ 129,249	12.4%	\$13,031	\$ 161,558	9.9%	\$10,404	\$ 139,877
2022	107,981	8.9	9,610	130,489	12.4	13,390	163,108	9.9	10,690	141,219
2023	110,950	8.9	9,875	131,601	12.4	13,758	164,498	9.9	10,984	142,422
2024	114,001	8.9	10,146	132,570	12.4	14,136	165,709	9.9	11,286	143,471
2025	117,136	8.9	10,425	133,380	12.4	14,525	166,722	9.9	11,596	144,348
2026	120,357	8.9	10,712	134,014	12.4	14,924	167,515	9.9	11,915	145,034
2027	123,667	8.9	11,006	134,453	12.4	15,335	168,064	9.9	12,243	145,509
2028	127,068	8.9	11,309	134,677	12.4	15,756	168,344	9.9	12,580	145,751
2029	130,562	8.9	11,620	134,664	12.4	16,190	168,328	9.9	12,926	145,737
2030	134,152	8.9	11,940	134,391	12.4	16,635	167,986	9.9	13,281	145,441

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	13.1%	\$13,767	\$ 169,533	15.8%	\$16,604	\$ 193,865	16.3%	\$17,130	\$ 199,182
2022	107,981	13.1	14,146	171,159	15.8	17,061	195,725	16.3	17,601	201,093
2023	110,950	13.1	14,534	172,617	15.8	17,530	197,393	16.3	18,085	202,807
2024	114,001	13.1	14,934	173,888	15.8	18,012	198,847	16.3	18,582	204,301
2025	117,136	13.1	15,345	174,951	15.8	18,507	200,062	16.3	19,093	205,550
2026	120,357	13.1	15,767	175,783	15.8	19,016	201,013	16.3	19,618	206,527
2027	123,667	13.1	16,200	176,359	15.8	19,539	201,672	16.3	20,158	207,204
2028	127,068	13.1	16,646	176,653	15.8	20,077	202,008	16.3	20,712	207,549
2029	130,562	13.1	17,104	176,636	15.8	20,629	201,989	16.3	21,282	207,529
2030	134,152	13.1	17,574	176,277	15.8	21,196	201,579	16.3	21,867	207,108

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	19.2%	\$20,177	\$ 226,177	19.4%	\$20,388	\$ 228,835	22.7%	\$23,856	\$ 258,486
2022	107,981	19.2	20,732	228,347	19.4	20,948	231,030	22.7	24,512	260,966
2023	110,950	19.2	21,302	230,293	19.4	21,524	232,999	22.7	25,186	263,190
2024	114,001	19.2	21,888	231,989	19.4	22,116	234,715	22.7	25,878	265,128
2025	117,136	19.2	22,490	233,407	19.4	22,724	236,150	22.7	26,590	266,749
2026	120,357	19.2	23,109	234,517	19.4	23,349	237,273	22.7	27,321	268,017
2027	123,667	19.2	23,744	235,286	19.4	23,991	238,051	22.7	28,072	268,895
2028	127,068	19.2	24,397	235,678	19.4	24,651	238,448	22.7	28,844	269,343
2029	130,562	19.2	25,068	235,655	19.4	25,329	238,425	22.7	29,638	269,317
2030	134,152	19.2	25,757	235,176	19.4	26,025	237,941	22.7	30,453	268,770

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	14.4%	\$15,133	\$ 127,205	17.8%	\$18,706	\$ 159,003	15.7%	\$16,499	\$ 139,793
2022	107,981	14.4	15,549	128,425	17.8	19,221	160,528	15.7	16,953	141,134
2023	110,950	14.4	15,977	129,519	17.8	19,749	161,896	15.7	17,419	142,337
2024	114,001	14.4	16,416	130,473	17.8	20,292	163,088	15.7	17,898	143,385
2025	117,136	14.4	16,868	131,270	17.8	20,850	164,085	15.7	18,390	144,261
2026	120,357	14.4	17,331	131,894	17.8	21,424	164,865	15.7	18,896	144,947
2027	123,667	14.4	17,808	132,326	17.8	22,013	165,405	15.7	19,416	145,422
2028	127,068	14.4	18,298	132,546	17.8	22,618	165,681	15.7	19,950	145,664
2029	130,562	14.4	18,801	132,533	17.8	23,240	165,665	15.7	20,498	145,650
2030	134,152	14.4	19,318	132,264	17.8	23,879	165,329	15.7	21,062	145,354

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	18.8%	\$19,757	\$ 168,450	21.2%	\$22,279	\$ 190,810	21.8%	\$22,910	\$ 197,104
2022	107,981	18.8	20,300	170,066	21.2	22,892	192,640	21.8	23,540	198,995
2023	110,950	18.8	20,859	171,515	21.2	23,521	194,282	21.8	24,187	200,691
2024	114,001	18.8	21,432	172,778	21.2	24,168	195,713	21.8	24,852	202,169
2025	117,136	18.8	22,022	173,834	21.2	24,833	196,909	21.8	25,536	203,405
2026	120,357	18.8	22,627	174,660	21.2	25,516	197,845	21.8	26,238	204,372
2027	123,667	18.8	23,249	175,232	21.2	26,217	198,493	21.8	26,959	205,042
2028	127,068	18.8	23,889	175,524	21.2	26,938	198,824	21.8	27,701	205,384
2029	130,562	18.8	24,546	175,507	21.2	27,679	198,805	21.8	28,463	205,364
2030	134,152	18.8	25,221	175,151	21.2	28,440	198,401	21.8	29,245	204,947

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	24.6%	\$25,852	\$ 222,607	24.8%	\$26,063	\$ 225,754	28.0%	\$29,425	\$ 254,410
2022	107,981	24.6	26,563	224,742	24.8	26,779	227,920	28.0	30,235	256,850
2023	110,950	24.6	27,294	226,657	24.8	27,516	229,862	28.0	31,066	259,039
2024	114,001	24.6	28,044	228,326	24.8	28,272	231,555	28.0	31,920	260,947
2025	117,136	24.6	28,815	229,722	24.8	29,050	232,970	28.0	32,798	262,542
2026	120,357	24.6	29,608	230,814	24.8	29,849	234,078	28.0	33,700	263,790
2027	123,667	24.6	30,422	231,570	24.8	30,669	234,845	28.0	34,627	264,654
2028	127,068	24.6	31,259	231,956	24.8	31,513	235,236	28.0	35,579	265,095
2029	130,562	24.6	32,118	231,934	24.8	32,379	235,213	28.0	36,557	265,069
2030	134,152	24.6	33,001	231,463	24.8	33,270	234,735	28.0	37,563	264,531

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	12.5%	\$13,136	\$ 127,205	15.9%	\$16,709	\$ 159,003	13.8%	\$14,503	\$ 139,793
2022	107,981	12.5	13,498	128,425	15.9	17,169	160,528	13.8	14,901	141,134
2023	110,950	12.5	13,869	129,519	15.9	17,641	161,896	13.8	15,311	142,337
2024	114,001	12.5	14,250	130,473	15.9	18,126	163,088	13.8	15,732	143,385
2025	117,136	12.5	14,642	131,270	15.9	18,625	164,085	13.8	16,165	144,261
2026	120,357	12.5	15,045	131,894	15.9	19,137	164,865	13.8	16,609	144,947
2027	123,667	12.5	15,458	132,326	15.9	19,663	165,405	13.8	17,066	145,422
2028	127,068	12.5	15,884	132,546	15.9	20,204	165,681	13.8	17,535	145,664
2029	130,562	12.5	16,320	132,533	15.9	20,759	165,665	13.8	18,018	145,650
2030	134,152	12.5	16,769	132,264	15.9	21,330	165,329	13.8	18,513	145,354

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	16.9%	\$17,760	\$ 168,450	19.3%	\$20,283	\$ 190,810	19.9%	\$20,913	\$ 197,104
2022	107,981	16.9	18,249	170,066	19.3	20,840	192,640	19.9	21,488	198,995
2023	110,950	16.9	18,751	171,515	19.3	21,413	194,282	19.9	22,079	200,691
2024	114,001	16.9	19,266	172,778	19.3	22,002	195,713	19.9	22,686	202,169
2025	117,136	16.9	19,796	173,834	19.3	22,607	196,909	19.9	23,310	203,405
2026	120,357	16.9	20,340	174,660	19.3	23,229	197,845	19.9	23,951	204,372
2027	123,667	16.9	20,900	175,232	19.3	23,868	198,493	19.9	24,610	205,042
2028	127,068	16.9	21,474	175,524	19.3	24,524	198,824	19.9	25,287	205,384
2029	130,562	16.9	22,065	175,507	19.3	25,198	198,805	19.9	25,982	205,364
2030	134,152	16.9	22,672	175,151	19.3	25,891	198,401	19.9	26,696	204,947

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	22.7%	\$23,856	\$ 222,607	22.9%	\$24,066	\$ 225,754	26.1%	\$27,429	\$ 254,410
2022	107,981	22.7	24,512	224,742	22.9	24,728	227,920	26.1	28,183	256,850
2023	110,950	22.7	25,186	226,657	22.9	25,408	229,862	26.1	28,958	259,039
2024	114,001	22.7	25,878	228,326	22.9	26,106	231,555	26.1	29,754	260,947
2025	117,136	22.7	26,590	229,722	22.9	26,824	232,970	26.1	30,572	262,542
2026	120,357	22.7	27,321	230,814	22.9	27,562	234,078	26.1	31,413	263,790
2027	123,667	22.7	28,072	231,570	22.9	28,320	234,845	26.1	32,277	264,654
2028	127,068	22.7	28,844	231,956	22.9	29,099	235,236	26.1	33,165	265,095
2029	130,562	22.7	29,638	231,934	22.9	29,899	235,213	26.1	34,077	265,069
2030	134,152	22.7	30,453	231,463	22.9	30,721	234,735	26.1	35,014	264,531

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	10.6%	\$11,140	\$ 127,205	14.0%	\$14,713	\$ 159,003	11.9%	\$12,506	\$ 139,793
2022	107,981	10.6	11,446	128,425	14.0	15,117	160,528	11.9	12,850	141,134
2023	110,950	10.6	11,761	129,519	14.0	15,533	161,896	11.9	13,203	142,337
2024	114,001	10.6	12,084	130,473	14.0	15,960	163,088	11.9	13,566	143,385
2025	117,136	10.6	12,416	131,270	14.0	16,399	164,085	11.9	13,939	144,261
2026	120,357	10.6	12,758	131,894	14.0	16,850	164,865	11.9	14,322	144,947
2027	123,667	10.6	13,109	132,326	14.0	17,313	165,405	11.9	14,716	145,422
2028	127,068	10.6	13,469	132,546	14.0	17,790	165,681	11.9	15,121	145,664
2029	130,562	10.6	13,840	132,533	14.0	18,279	165,665	11.9	15,537	145,650
2030	134,152	10.6	14,220	132,264	14.0	18,781	165,329	11.9	15,964	145,354

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	15.0%	\$15,764	\$ 168,450	17.4%	\$18,286	\$ 190,810	18.0%	\$18,916	\$ 197,104
2022	107,981	15.0	16,197	170,066	17.4	18,789	192,640	18.0	19,437	198,995
2023	110,950	15.0	16,643	171,515	17.4	19,305	194,282	18.0	19,971	200,691
2024	114,001	15.0	17,100	172,778	17.4	19,836	195,713	18.0	20,520	202,169
2025	117,136	15.0	17,570	173,834	17.4	20,382	196,909	18.0	21,084	203,405
2026	120,357	15.0	18,054	174,660	17.4	20,942	197,845	18.0	21,664	204,372
2027	123,667	15.0	18,550	175,232	17.4	21,518	198,493	18.0	22,260	205,042
2028	127,068	15.0	19,060	175,524	17.4	22,110	198,824	18.0	22,872	205,384
2029	130,562	15.0	19,584	175,507	17.4	22,718	198,805	18.0	23,501	205,364
2030	134,152	15.0	20,123	175,151	17.4	23,342	198,401	18.0	24,147	204,947

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	20.8%	\$21,859	\$ 222,607	21.0%	\$22,069	\$ 225,754	24.2%	\$25,432	\$ 254,410
2022	107,981	20.8	22,460	224,742	21.0	22,676	227,920	24.2	26,131	256,850
2023	110,950	20.8	23,078	226,657	21.0	23,300	229,862	24.2	26,850	259,039
2024	114,001	20.8	23,712	228,326	21.0	23,940	231,555	24.2	27,588	260,947
2025	117,136	20.8	24,364	229,722	21.0	24,599	232,970	24.2	28,347	262,542
2026	120,357	20.8	25,034	230,814	21.0	25,275	234,078	24.2	29,126	263,790
2027	123,667	20.8	25,723	231,570	21.0	25,970	234,845	24.2	29,927	264,654
2028	127,068	20.8	26,430	231,956	21.0	26,684	235,236	24.2	30,750	265,095
2029	130,562	20.8	27,157	231,934	21.0	27,418	235,213	24.2	31,596	265,069
2030	134,152	20.8	27,904	231,463	21.0	28,172	234,735	24.2	32,465	264,531

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	8.7%	\$9,143	\$ 127,205	12.1%	\$12,716	\$ 159,003	10.0%	\$10,509	\$ 139,793
2022	107,981	8.7	9,394	128,425	12.1	13,066	160,528	10.0	10,798	141,134
2023	110,950	8.7	9,653	129,519	12.1	13,425	161,896	10.0	11,095	142,337
2024	114,001	8.7	9,918	130,473	12.1	13,794	163,088	10.0	11,400	143,385
2025	117,136	8.7	10,191	131,270	12.1	14,173	164,085	10.0	11,714	144,261
2026	120,357	8.7	10,471	131,894	12.1	14,563	164,865	10.0	12,036	144,947
2027	123,667	8.7	10,759	132,326	12.1	14,964	165,405	10.0	12,367	145,422
2028	127,068	8.7	11,055	132,546	12.1	15,375	165,681	10.0	12,707	145,664
2029	130,562	8.7	11,359	132,533	12.1	15,798	165,665	10.0	13,056	145,650
2030	134,152	8.7	11,671	132,264	12.1	16,232	165,329	10.0	13,415	145,354

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	13.1%	\$13,767	\$ 168,450	15.5%	\$16,289	\$ 190,810	16.1%	\$16,920	\$ 197,104
2022	107,981	13.1	14,146	170,066	15.5	16,737	192,640	16.1	17,385	198,995
2023	110,950	13.1	14,534	171,515	15.5	17,197	194,282	16.1	17,863	200,691
2024	114,001	13.1	14,934	172,778	15.5	17,670	195,713	16.1	18,354	202,169
2025	117,136	13.1	15,345	173,834	15.5	18,156	196,909	16.1	18,859	203,405
2026	120,357	13.1	15,767	174,660	15.5	18,655	197,845	16.1	19,377	204,372
2027	123,667	13.1	16,200	175,232	15.5	19,168	198,493	16.1	19,910	205,042
2028	127,068	13.1	16,646	175,524	15.5	19,696	198,824	16.1	20,458	205,384
2029	130,562	13.1	17,104	175,507	15.5	20,237	198,805	16.1	21,020	205,364
2030	134,152	13.1	17,574	175,151	15.5	20,794	198,401	16.1	21,598	204,947

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	18.9%	\$19,862	\$ 222,607	19.1%	\$20,072	\$ 225,754	22.3%	\$23,435	\$ 254,410
2022	107,981	18.9	20,408	224,742	19.1	20,624	227,920	22.3	24,080	256,850
2023	110,950	18.9	20,970	226,657	19.1	21,191	229,862	22.3	24,742	259,039
2024	114,001	18.9	21,546	228,326	19.1	21,774	231,555	22.3	25,422	260,947
2025	117,136	18.9	22,139	229,722	19.1	22,373	232,970	22.3	26,121	262,542
2026	120,357	18.9	22,747	230,814	19.1	22,988	234,078	22.3	26,840	263,790
2027	123,667	18.9	23,373	231,570	19.1	23,620	234,845	22.3	27,578	264,654
2028	127,068	18.9	24,016	231,956	19.1	24,270	235,236	22.3	28,336	265,095
2029	130,562	18.9	24,676	231,934	19.1	24,937	235,213	22.3	29,115	265,069
2030	134,152	18.9	25,355	231,463	19.1	25,623	234,735	22.3	29,916	264,531

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	14.8%	\$15,553	\$ 131,048	18.3%	\$19,232	\$ 163,816	16.1%	\$16,920	\$ 144,066
2022	107,981	14.8	15,981	132,305	18.3	19,761	165,387	16.1	17,385	145,448
2023	110,950	14.8	16,421	133,432	18.3	20,304	166,796	16.1	17,863	146,687
2024	114,001	14.8	16,872	134,415	18.3	20,862	168,024	16.1	18,354	147,767
2025	117,136	14.8	17,336	135,237	18.3	21,436	169,051	16.1	18,859	148,670
2026	120,357	14.8	17,813	135,880	18.3	22,025	169,855	16.1	19,377	149,377
2027	123,667	14.8	18,303	136,325	18.3	22,631	170,412	16.1	19,910	149,867
2028	127,068	14.8	18,806	136,552	18.3	23,253	170,696	16.1	20,458	150,117
2029	130,562	14.8	19,323	136,539	18.3	23,893	170,680	16.1	21,020	150,103
2030	134,152	14.8	19,854	136,262	18.3	24,550	170,333	16.1	21,598	149,798

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	19.2%	\$20,177	\$ 173,575	21.7%	\$22,805	\$ 196,577	22.4%	\$23,540	\$ 203,082
2022	107,981	19.2	20,732	175,240	21.7	23,432	198,463	22.4	24,188	205,030
2023	110,950	19.2	21,302	176,733	21.7	24,076	200,154	22.4	24,853	206,777
2024	114,001	19.2	21,888	178,035	21.7	24,738	201,628	22.4	25,536	208,300
2025	117,136	19.2	22,490	179,123	21.7	25,419	202,860	22.4	26,238	209,573
2026	120,357	19.2	23,109	179,975	21.7	26,117	203,824	22.4	26,960	210,569
2027	123,667	19.2	23,744	180,565	21.7	26,836	204,492	22.4	27,701	211,259
2028	127,068	19.2	24,397	180,866	21.7	27,574	204,833	22.4	28,463	211,611
2029	130,562	19.2	25,068	180,849	21.7	28,332	204,813	22.4	29,246	211,591
2030	134,152	19.2	25,757	180,482	21.7	29,111	204,397	22.4	30,050	211,161

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	25.2%	\$26,483	\$ 229,338	25.6%	\$26,903	\$ 232,596	28.8%	\$30,266	\$ 262,103
2022	107,981	25.2	27,211	231,538	25.6	27,643	234,827	28.8	31,099	264,617
2023	110,950	25.2	27,959	233,511	25.6	28,403	236,828	28.8	31,954	266,872
2024	114,001	25.2	28,728	235,231	25.6	29,184	238,572	28.8	32,832	268,837
2025	117,136	25.2	29,518	236,669	25.6	29,987	240,030	28.8	33,735	270,480
2026	120,357	25.2	30,330	237,794	25.6	30,811	241,171	28.8	34,663	271,766
2027	123,667	25.2	31,164	238,573	25.6	31,659	241,961	28.8	35,616	272,657
2028	127,068	25.2	32,021	238,970	25.6	32,529	242,364	28.8	36,596	273,111
2029	130,562	25.2	32,902	238,947	25.6	33,424	242,341	28.8	37,602	273,085
2030	134,152	25.2	33,806	238,462	25.6	34,343	241,849	28.8	38,636	272,530

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2021	\$ 105,091	12.9%	\$13,557	\$ 131,048	16.4%	\$17,235	\$ 163,816	14.2%	\$14,923	\$ 144,066
2022	107,981	12.9	13,930	132,305	16.4	17,709	165,387	14.2	15,333	145,448
2023	110,950	12.9	14,313	133,432	16.4	18,196	166,796	14.2	15,755	146,687
2024	114,001	12.9	14,706	134,415	16.4	18,696	168,024	14.2	16,188	147,767
2025	117,136	12.9	15,111	135,237	16.4	19,210	169,051	14.2	16,633	148,670
2026	120,357	12.9	15,526	135,880	16.4	19,739	169,855	14.2	17,091	149,377
2027	123,667	12.9	15,953	136,325	16.4	20,281	170,412	14.2	17,561	149,867
2028	127,068	12.9	16,392	136,552	16.4	20,839	170,696	14.2	18,044	150,117
2029	130,562	12.9	16,842	136,539	16.4	21,412	170,680	14.2	18,540	150,103
2030	134,152	12.9	17,306	136,262	16.4	22,001	170,333	14.2	19,050	149,798

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2021	\$ 105,091	17.3%	\$18,181	\$ 173,575	19.8%	\$20,808	\$ 196,577	20.5%	\$21,544	\$ 203,082
2022	107,981	17.3	18,681	175,240	19.8	21,380	198,463	20.5	22,136	205,030
2023	110,950	17.3	19,194	176,733	19.8	21,968	200,154	20.5	22,745	206,777
2024	114,001	17.3	19,722	178,035	19.8	22,572	201,628	20.5	23,370	208,300
2025	117,136	17.3	20,265	179,123	19.8	23,193	202,860	20.5	24,013	209,573
2026	120,357	17.3	20,822	179,975	19.8	23,831	203,824	20.5	24,673	210,569
2027	123,667	17.3	21,394	180,565	19.8	24,486	204,492	20.5	25,352	211,259
2028	127,068	17.3	21,983	180,866	19.8	25,159	204,833	20.5	26,049	211,611
2029	130,562	17.3	22,587	180,849	19.8	25,851	204,813	20.5	26,765	211,591
2030	134,152	17.3	23,208	180,482	19.8	26,562	204,397	20.5	27,501	211,161

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2021	\$ 105,091	23.3%	\$24,486	\$ 229,338	23.7%	\$24,907	\$ 232,596	26.9%	\$28,269	\$ 262,103
2022	107,981	23.3	25,160	231,538	23.7	25,591	234,827	26.9	29,047	264,617
2023	110,950	23.3	25,851	233,511	23.7	26,295	236,828	26.9	29,846	266,872
2024	114,001	23.3	26,562	235,231	23.7	27,018	238,572	26.9	30,666	268,837
2025	117,136	23.3	27,293	236,669	23.7	27,761	240,030	26.9	31,510	270,480
2026	120,357	23.3	28,043	237,794	23.7	28,525	241,171	26.9	32,376	271,766
2027	123,667	23.3	28,814	238,573	23.7	29,309	241,961	26.9	33,266	272,657
2028	127,068	23.3	29,607	238,970	23.7	30,115	242,364	26.9	34,181	273,111
2029	130,562	23.3	30,421	238,947	23.7	30,943	242,341	26.9	35,121	273,085
2030	134,152	23.3	31,257	238,462	23.7	31,794	241,849	26.9	36,087	272,530

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	11.0%	\$11,560	\$ 131,048	14.5%	\$15,238	\$ 163,816	12.3%	\$12,926	\$ 144,066
2022	107,981	11.0	11,878	132,305	14.5	15,657	165,387	12.3	13,282	145,448
2023	110,950	11.0	12,205	133,432	14.5	16,088	166,796	12.3	13,647	146,687
2024	114,001	11.0	12,540	134,415	14.5	16,530	168,024	12.3	14,022	147,767
2025	117,136	11.0	12,885	135,237	14.5	16,985	169,051	12.3	14,408	148,670
2026	120,357	11.0	13,239	135,880	14.5	17,452	169,855	12.3	14,804	149,377
2027	123,667	11.0	13,603	136,325	14.5	17,932	170,412	12.3	15,211	149,867
2028	127,068	11.0	13,977	136,552	14.5	18,425	170,696	12.3	15,629	150,117
2029	130,562	11.0	14,362	136,539	14.5	18,931	170,680	12.3	16,059	150,103
2030	134,152	11.0	14,757	136,262	14.5	19,452	170,333	12.3	16,501	149,798

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	15.4%	\$16,184	\$ 173,575	17.9%	\$18,811	\$ 196,577	18.6%	\$19,547	\$ 203,082
2022	107,981	15.4	16,629	175,240	17.9	19,329	198,463	18.6	20,084	205,030
2023	110,950	15.4	17,086	176,733	17.9	19,860	200,154	18.6	20,637	206,777
2024	114,001	15.4	17,556	178,035	17.9	20,406	201,628	18.6	21,204	208,300
2025	117,136	15.4	18,039	179,123	17.9	20,967	202,860	18.6	21,787	209,573
2026	120,357	15.4	18,535	179,975	17.9	21,544	203,824	18.6	22,386	210,569
2027	123,667	15.4	19,045	180,565	17.9	22,136	204,492	18.6	23,002	211,259
2028	127,068	15.4	19,568	180,866	17.9	22,745	204,833	18.6	23,635	211,611
2029	130,562	15.4	20,107	180,849	17.9	23,371	204,813	18.6	24,285	211,591
2030	134,152	15.4	20,659	180,482	17.9	24,013	204,397	18.6	24,952	211,161

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	21.4%	\$22,489	\$ 229,338	21.8%	\$22,910	\$ 232,596	25.0%	\$26,273	\$ 262,103
2022	107,981	21.4	23,108	231,538	21.8	23,540	234,827	25.0	26,995	264,617
2023	110,950	21.4	23,743	233,511	21.8	24,187	236,828	25.0	27,738	266,872
2024	114,001	21.4	24,396	235,231	21.8	24,852	238,572	25.0	28,500	268,837
2025	117,136	21.4	25,067	236,669	21.8	25,536	240,030	25.0	29,284	270,480
2026	120,357	21.4	25,756	237,794	21.8	26,238	241,171	25.0	30,089	271,766
2027	123,667	21.4	26,465	238,573	21.8	26,959	241,961	25.0	30,917	272,657
2028	127,068	21.4	27,193	238,970	21.8	27,701	242,364	25.0	31,767	273,111
2029	130,562	21.4	27,940	238,947	21.8	28,463	242,341	25.0	32,641	273,085
2030	134,152	21.4	28,709	238,462	21.8	29,245	241,849	25.0	33,538	272,530

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - General

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	9.1%	\$9,563	\$ 131,048	12.6%	\$13,241	\$ 163,816	10.4%	\$10,929	\$ 144,066
2022	107,981	9.1	9,826	132,305	12.6	13,606	165,387	10.4	11,230	145,448
2023	110,950	9.1	10,096	133,432	12.6	13,980	166,796	10.4	11,539	146,687
2024	114,001	9.1	10,374	134,415	12.6	14,364	168,024	10.4	11,856	147,767
2025	117,136	9.1	10,659	135,237	12.6	14,759	169,051	10.4	12,182	148,670
2026	120,357	9.1	10,952	135,880	12.6	15,165	169,855	10.4	12,517	149,377
2027	123,667	9.1	11,254	136,325	12.6	15,582	170,412	10.4	12,861	149,867
2028	127,068	9.1	11,563	136,552	12.6	16,011	170,696	10.4	13,215	150,117
2029	130,562	9.1	11,881	136,539	12.6	16,451	170,680	10.4	13,578	150,103
2030	134,152	9.1	12,208	136,262	12.6	16,903	170,333	10.4	13,952	149,798

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	13.5%	\$14,187	\$ 173,575	16.0%	\$16,815	\$ 196,577	16.7%	\$17,550	\$ 203,082
2022	107,981	13.5	14,577	175,240	16.0	17,277	198,463	16.7	18,033	205,030
2023	110,950	13.5	14,978	176,733	16.0	17,752	200,154	16.7	18,529	206,777
2024	114,001	13.5	15,390	178,035	16.0	18,240	201,628	16.7	19,038	208,300
2025	117,136	13.5	15,813	179,123	16.0	18,742	202,860	16.7	19,562	209,573
2026	120,357	13.5	16,248	179,975	16.0	19,257	203,824	16.7	20,100	210,569
2027	123,667	13.5	16,695	180,565	16.0	19,787	204,492	16.7	20,652	211,259
2028	127,068	13.5	17,154	180,866	16.0	20,331	204,833	16.7	21,220	211,611
2029	130,562	13.5	17,626	180,849	16.0	20,890	204,813	16.7	21,804	211,591
2030	134,152	13.5	18,111	180,482	16.0	21,464	204,397	16.7	22,403	211,161

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 105,091	19.5%	\$20,493	\$ 229,338	19.9%	\$20,913	\$ 232,596	23.1%	\$24,276	\$ 262,103
2022	107,981	19.5	21,056	231,538	19.9	21,488	234,827	23.1	24,944	264,617
2023	110,950	19.5	21,635	233,511	19.9	22,079	236,828	23.1	25,629	266,872
2024	114,001	19.5	22,230	235,231	19.9	22,686	238,572	23.1	26,334	268,837
2025	117,136	19.5	22,842	236,669	19.9	23,310	240,030	23.1	27,058	270,480
2026	120,357	19.5	23,470	237,794	19.9	23,951	241,171	23.1	27,802	271,766
2027	123,667	19.5	24,115	238,573	19.9	24,610	241,961	23.1	28,567	272,657
2028	127,068	19.5	24,778	238,970	19.9	25,287	242,364	23.1	29,353	273,111
2029	130,562	19.5	25,460	238,947	19.9	25,982	242,341	23.1	30,160	273,085
2030	134,152	19.5	26,160	238,462	19.9	26,696	241,849	23.1	30,989	272,530

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.5%	\$224,471	\$ 1,465,997	16.7%	\$277,679	\$ 1,832,468	16.0%	\$266,040	\$ 1,736,307
2022	1,708,473	13.5	230,644	1,480,060	16.7	285,315	1,850,046	16.0	273,356	1,752,963
2023	1,755,456	13.5	236,987	1,492,672	16.7	293,161	1,865,811	16.0	280,873	1,767,900
2024	1,803,731	13.5	243,504	1,503,664	16.7	301,223	1,879,551	16.0	288,597	1,780,919
2025	1,853,334	13.5	250,200	1,512,855	16.7	309,507	1,891,039	16.0	296,533	1,791,804
2026	1,904,301	13.5	257,081	1,520,047	16.7	318,018	1,900,029	16.0	304,688	1,800,323
2027	1,956,669	13.5	264,150	1,525,028	16.7	326,764	1,906,256	16.0	313,067	1,806,223
2028	2,010,477	13.5	271,414	1,527,569	16.7	335,750	1,909,432	16.0	321,676	1,809,232
2029	2,065,765	13.5	278,878	1,527,422	16.7	344,983	1,909,248	16.0	330,522	1,809,058
2030	2,122,574	13.5	286,547	1,524,320	16.7	354,470	1,905,371	16.0	339,612	1,805,384

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	18.6%	\$309,271	\$ 2,035,213	19.8%	\$329,224	\$ 2,198,928	21.1%	\$350,840	\$ 2,334,127
2022	1,708,473	18.6	317,776	2,054,736	19.8	338,278	2,220,022	21.1	360,488	2,356,517
2023	1,755,456	18.6	326,515	2,072,245	19.8	347,580	2,238,939	21.1	370,401	2,376,597
2024	1,803,731	18.6	335,494	2,087,506	19.8	357,139	2,255,427	21.1	380,587	2,394,099
2025	1,853,334	18.6	344,720	2,100,265	19.8	366,960	2,269,213	21.1	391,053	2,408,732
2026	1,904,301	18.6	354,200	2,110,250	19.8	377,052	2,280,001	21.1	401,808	2,420,184
2027	1,956,669	18.6	363,940	2,117,165	19.8	387,420	2,287,473	21.1	412,857	2,428,115
2028	2,010,477	18.6	373,949	2,120,692	19.8	398,074	2,291,284	21.1	424,211	2,432,161
2029	2,065,765	18.6	384,232	2,120,488	19.8	409,021	2,291,064	21.1	435,876	2,431,927
2030	2,122,574	18.6	394,799	2,116,182	19.8	420,270	2,286,411	21.1	447,863	2,426,988

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	23.0%	\$382,432	\$ 2,565,492	23.6%	\$392,408	\$ 2,633,047	26.3%	\$437,302	\$ 2,932,001
2022	1,708,473	23.0	392,949	2,590,102	23.6	403,200	2,658,305	26.3	449,328	2,960,127
2023	1,755,456	23.0	403,755	2,612,173	23.6	414,288	2,680,957	26.3	461,685	2,985,351
2024	1,803,731	23.0	414,858	2,631,410	23.6	425,681	2,700,700	26.3	474,381	3,007,336
2025	1,853,334	23.0	426,267	2,647,494	23.6	437,387	2,717,207	26.3	487,427	3,025,718
2026	1,904,301	23.0	437,989	2,660,081	23.6	449,415	2,730,125	26.3	500,831	3,040,103
2027	1,956,669	23.0	450,034	2,668,798	23.6	461,774	2,739,072	26.3	514,604	3,050,066
2028	2,010,477	23.0	462,410	2,673,245	23.6	474,473	2,743,636	26.3	528,755	3,055,148
2029	2,065,765	23.0	475,126	2,672,988	23.6	487,521	2,743,372	26.3	543,296	3,054,854
2030	2,122,574	23.0	488,192	2,667,560	23.6	500,927	2,737,801	26.3	558,237	3,048,650

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	11.6%	\$192,879	\$ 1,465,997	14.8%	\$246,087	\$ 1,832,468	14.1%	\$234,447	\$ 1,736,307
2022	1,708,473	11.6	198,183	1,480,060	14.8	252,854	1,850,046	14.1	240,895	1,752,963
2023	1,755,456	11.6	203,633	1,492,672	14.8	259,807	1,865,811	14.1	247,519	1,767,900
2024	1,803,731	11.6	209,233	1,503,664	14.8	266,952	1,879,551	14.1	254,326	1,780,919
2025	1,853,334	11.6	214,987	1,512,855	14.8	274,293	1,891,039	14.1	261,320	1,791,804
2026	1,904,301	11.6	220,899	1,520,047	14.8	281,837	1,900,029	14.1	268,506	1,800,323
2027	1,956,669	11.6	226,974	1,525,028	14.8	289,587	1,906,256	14.1	275,890	1,806,223
2028	2,010,477	11.6	233,215	1,527,569	14.8	297,551	1,909,432	14.1	283,477	1,809,232
2029	2,065,765	11.6	239,629	1,527,422	14.8	305,733	1,909,248	14.1	291,273	1,809,058
2030	2,122,574	11.6	246,219	1,524,320	14.8	314,141	1,905,371	14.1	299,283	1,805,384

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	16.7%	\$277,679	\$ 2,035,213	17.9%	\$297,632	\$ 2,198,928	19.2%	\$319,247	\$ 2,334,127
2022	1,708,473	16.7	285,315	2,054,736	17.9	305,817	2,220,022	19.2	328,027	2,356,517
2023	1,755,456	16.7	293,161	2,072,245	17.9	314,227	2,238,939	19.2	337,048	2,376,597
2024	1,803,731	16.7	301,223	2,087,506	17.9	322,868	2,255,427	19.2	346,316	2,394,099
2025	1,853,334	16.7	309,507	2,100,265	17.9	331,747	2,269,213	19.2	355,840	2,408,732
2026	1,904,301	16.7	318,018	2,110,250	17.9	340,870	2,280,001	19.2	365,626	2,420,184
2027	1,956,669	16.7	326,764	2,117,165	17.9	350,244	2,287,473	19.2	375,680	2,428,115
2028	2,010,477	16.7	335,750	2,120,692	17.9	359,875	2,291,284	19.2	386,012	2,432,161
2029	2,065,765	16.7	344,983	2,120,488	17.9	369,772	2,291,064	19.2	396,627	2,431,927
2030	2,122,574	16.7	354,470	2,116,182	17.9	379,941	2,286,411	19.2	407,534	2,426,988

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	21.1%	\$350,840	\$ 2,565,492	21.7%	\$360,816	\$ 2,633,047	24.4%	\$405,710	\$ 2,932,001
2022	1,708,473	21.1	360,488	2,590,102	21.7	370,739	2,658,305	24.4	416,867	2,960,127
2023	1,755,456	21.1	370,401	2,612,173	21.7	380,934	2,680,957	24.4	428,331	2,985,351
2024	1,803,731	21.1	380,587	2,631,410	21.7	391,410	2,700,700	24.4	440,110	3,007,336
2025	1,853,334	21.1	391,053	2,647,494	21.7	402,173	2,717,207	24.4	452,213	3,025,718
2026	1,904,301	21.1	401,808	2,660,081	21.7	413,233	2,730,125	24.4	464,649	3,040,103
2027	1,956,669	21.1	412,857	2,668,798	21.7	424,597	2,739,072	24.4	477,427	3,050,066
2028	2,010,477	21.1	424,211	2,673,245	21.7	436,274	2,743,636	24.4	490,556	3,055,148
2029	2,065,765	21.1	435,876	2,672,988	21.7	448,271	2,743,372	24.4	504,047	3,054,854
2030	2,122,574	21.1	447,863	2,667,560	21.7	460,599	2,737,801	24.4	517,908	3,048,650

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	9.7%	\$161,286	\$ 1,465,997	12.9%	\$214,494	\$ 1,832,468	12.2%	\$202,855	\$ 1,736,307
2022	1,708,473	9.7	165,722	1,480,060	12.9	220,393	1,850,046	12.2	208,434	1,752,963
2023	1,755,456	9.7	170,279	1,492,672	12.9	226,454	1,865,811	12.2	214,166	1,767,900
2024	1,803,731	9.7	174,962	1,503,664	12.9	232,681	1,879,551	12.2	220,055	1,780,919
2025	1,853,334	9.7	179,773	1,512,855	12.9	239,080	1,891,039	12.2	226,107	1,791,804
2026	1,904,301	9.7	184,717	1,520,047	12.9	245,655	1,900,029	12.2	232,325	1,800,323
2027	1,956,669	9.7	189,797	1,525,028	12.9	252,410	1,906,256	12.2	238,714	1,806,223
2028	2,010,477	9.7	195,016	1,527,569	12.9	259,352	1,909,432	12.2	245,278	1,809,232
2029	2,065,765	9.7	200,379	1,527,422	12.9	266,484	1,909,248	12.2	252,023	1,809,058
2030	2,122,574	9.7	205,890	1,524,320	12.9	273,812	1,905,371	12.2	258,954	1,805,384

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	14.8%	\$246,087	\$ 2,035,213	16.0%	\$266,040	\$ 2,198,928	17.3%	\$287,655	\$ 2,334,127
2022	1,708,473	14.8	252,854	2,054,736	16.0	273,356	2,220,022	17.3	295,566	2,356,517
2023	1,755,456	14.8	259,807	2,072,245	16.0	280,873	2,238,939	17.3	303,694	2,376,597
2024	1,803,731	14.8	266,952	2,087,506	16.0	288,597	2,255,427	17.3	312,045	2,394,099
2025	1,853,334	14.8	274,293	2,100,265	16.0	296,533	2,269,213	17.3	320,627	2,408,732
2026	1,904,301	14.8	281,837	2,110,250	16.0	304,688	2,280,001	17.3	329,444	2,420,184
2027	1,956,669	14.8	289,587	2,117,165	16.0	313,067	2,287,473	17.3	338,504	2,428,115
2028	2,010,477	14.8	297,551	2,120,692	16.0	321,676	2,291,284	17.3	347,813	2,432,161
2029	2,065,765	14.8	305,733	2,120,488	16.0	330,522	2,291,064	17.3	357,377	2,431,927
2030	2,122,574	14.8	314,141	2,116,182	16.0	339,612	2,286,411	17.3	367,205	2,426,988

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	19.2%	\$319,247	\$ 2,565,492	19.8%	\$329,224	\$ 2,633,047	22.5%	\$374,118	\$ 2,932,001
2022	1,708,473	19.2	328,027	2,590,102	19.8	338,278	2,658,305	22.5	384,406	2,960,127
2023	1,755,456	19.2	337,048	2,612,173	19.8	347,580	2,680,957	22.5	394,978	2,985,351
2024	1,803,731	19.2	346,316	2,631,410	19.8	357,139	2,700,700	22.5	405,839	3,007,336
2025	1,853,334	19.2	355,840	2,647,494	19.8	366,960	2,717,207	22.5	417,000	3,025,718
2026	1,904,301	19.2	365,626	2,660,081	19.8	377,052	2,730,125	22.5	428,468	3,040,103
2027	1,956,669	19.2	375,680	2,668,798	19.8	387,420	2,739,072	22.5	440,251	3,050,066
2028	2,010,477	19.2	386,012	2,673,245	19.8	398,074	2,743,636	22.5	452,357	3,055,148
2029	2,065,765	19.2	396,627	2,672,988	19.8	409,021	2,743,372	22.5	464,797	3,054,854
2030	2,122,574	19.2	407,534	2,667,560	19.8	420,270	2,737,801	22.5	477,579	3,048,650

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	7.8%	\$129,694	\$ 1,465,997	11.0%	\$182,902	\$ 1,832,468	10.3%	\$171,263	\$ 1,736,307
2022	1,708,473	7.8	133,261	1,480,060	11.0	187,932	1,850,046	10.3	175,973	1,752,963
2023	1,755,456	7.8	136,926	1,492,672	11.0	193,100	1,865,811	10.3	180,812	1,767,900
2024	1,803,731	7.8	140,691	1,503,664	11.0	198,410	1,879,551	10.3	185,784	1,780,919
2025	1,853,334	7.8	144,560	1,512,855	11.0	203,867	1,891,039	10.3	190,893	1,791,804
2026	1,904,301	7.8	148,535	1,520,047	11.0	209,473	1,900,029	10.3	196,143	1,800,323
2027	1,956,669	7.8	152,620	1,525,028	11.0	215,234	1,906,256	10.3	201,537	1,806,223
2028	2,010,477	7.8	156,817	1,527,569	11.0	221,152	1,909,432	10.3	207,079	1,809,232
2029	2,065,765	7.8	161,130	1,527,422	11.0	227,234	1,909,248	10.3	212,774	1,809,058
2030	2,122,574	7.8	165,561	1,524,320	11.0	233,483	1,905,371	10.3	218,625	1,805,384

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	12.9%	\$214,494	\$ 2,035,213	14.1%	\$234,447	\$ 2,198,928	15.4%	\$256,063	\$ 2,334,127
2022	1,708,473	12.9	220,393	2,054,736	14.1	240,895	2,220,022	15.4	263,105	2,356,517
2023	1,755,456	12.9	226,454	2,072,245	14.1	247,519	2,238,939	15.4	270,340	2,376,597
2024	1,803,731	12.9	232,681	2,087,506	14.1	254,326	2,255,427	15.4	277,775	2,394,099
2025	1,853,334	12.9	239,080	2,100,265	14.1	261,320	2,269,213	15.4	285,413	2,408,732
2026	1,904,301	12.9	245,655	2,110,250	14.1	268,506	2,280,001	15.4	293,262	2,420,184
2027	1,956,669	12.9	252,410	2,117,165	14.1	275,890	2,287,473	15.4	301,327	2,428,115
2028	2,010,477	12.9	259,352	2,120,692	14.1	283,477	2,291,284	15.4	309,613	2,432,161
2029	2,065,765	12.9	266,484	2,120,488	14.1	291,273	2,291,064	15.4	318,128	2,431,927
2030	2,122,574	12.9	273,812	2,116,182	14.1	299,283	2,286,411	15.4	326,876	2,426,988

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	17.3%	\$287,655	\$ 2,565,492	17.9%	\$297,632	\$ 2,633,047	20.6%	\$342,526	\$ 2,932,001
2022	1,708,473	17.3	295,566	2,590,102	17.9	305,817	2,658,305	20.6	351,945	2,960,127
2023	1,755,456	17.3	303,694	2,612,173	17.9	314,227	2,680,957	20.6	361,624	2,985,351
2024	1,803,731	17.3	312,045	2,631,410	17.9	322,868	2,700,700	20.6	371,569	3,007,336
2025	1,853,334	17.3	320,627	2,647,494	17.9	331,747	2,717,207	20.6	381,787	3,025,718
2026	1,904,301	17.3	329,444	2,660,081	17.9	340,870	2,730,125	20.6	392,286	3,040,103
2027	1,956,669	17.3	338,504	2,668,798	17.9	350,244	2,739,072	20.6	403,074	3,050,066
2028	2,010,477	17.3	347,813	2,673,245	17.9	359,875	2,743,636	20.6	414,158	3,055,148
2029	2,065,765	17.3	357,377	2,672,988	17.9	369,772	2,743,372	20.6	425,548	3,054,854
2030	2,122,574	17.3	367,205	2,667,560	17.9	379,941	2,737,801	20.6	437,250	3,048,650

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.9%	\$231,122	\$ 1,515,774	17.3%	\$287,655	\$ 1,894,734	16.5%	\$274,353	\$ 1,795,732
2022	1,708,473	13.9	237,478	1,530,314	17.3	295,566	1,912,910	16.5	281,898	1,812,958
2023	1,755,456	13.9	244,008	1,543,354	17.3	303,694	1,929,210	16.5	289,650	1,828,407
2024	1,803,731	13.9	250,719	1,554,720	17.3	312,045	1,943,417	16.5	297,616	1,841,872
2025	1,853,334	13.9	257,613	1,564,223	17.3	320,627	1,955,296	16.5	305,800	1,853,130
2026	1,904,301	13.9	264,698	1,571,660	17.3	329,444	1,964,592	16.5	314,210	1,861,940
2027	1,956,669	13.9	271,977	1,576,810	17.3	338,504	1,971,030	16.5	322,850	1,868,042
2028	2,010,477	13.9	279,456	1,579,437	17.3	347,813	1,974,314	16.5	331,729	1,871,154
2029	2,065,765	13.9	287,141	1,579,285	17.3	357,377	1,974,124	16.5	340,851	1,870,974
2030	2,122,574	13.9	295,038	1,576,078	17.3	367,205	1,970,115	16.5	350,225	1,867,174

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	19.2%	\$319,247	\$ 2,104,694	20.5%	\$340,863	\$ 2,273,660	21.8%	\$362,479	\$ 2,413,627
2022	1,708,473	19.2	328,027	2,124,884	20.5	350,237	2,295,470	21.8	372,447	2,436,780
2023	1,755,456	19.2	337,048	2,142,990	20.5	359,868	2,315,030	21.8	382,689	2,457,544
2024	1,803,731	19.2	346,316	2,158,771	20.5	369,765	2,332,078	21.8	393,213	2,475,642
2025	1,853,334	19.2	355,840	2,171,966	20.5	379,933	2,346,332	21.8	404,027	2,490,774
2026	1,904,301	19.2	365,626	2,182,292	20.5	390,382	2,357,487	21.8	415,138	2,502,616
2027	1,956,669	19.2	375,680	2,189,444	20.5	401,117	2,365,213	21.8	426,554	2,510,817
2028	2,010,477	19.2	386,012	2,193,092	20.5	412,148	2,369,154	21.8	438,284	2,515,000
2029	2,065,765	19.2	396,627	2,192,881	20.5	423,482	2,368,926	21.8	450,337	2,514,758
2030	2,122,574	19.2	407,534	2,188,428	20.5	435,128	2,364,115	21.8	462,721	2,509,651

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	23.8%	\$395,734	\$ 2,652,625	24.5%	\$407,373	\$ 2,722,641	27.1%	\$450,604	\$ 3,031,612
2022	1,708,473	23.8	406,617	2,678,071	24.5	418,576	2,748,758	27.1	462,996	3,060,693
2023	1,755,456	23.8	417,799	2,700,891	24.5	430,087	2,772,181	27.1	475,729	3,086,774
2024	1,803,731	23.8	429,288	2,720,781	24.5	441,914	2,792,596	27.1	488,811	3,109,506
2025	1,853,334	23.8	441,093	2,737,411	24.5	454,067	2,809,665	27.1	502,254	3,128,512
2026	1,904,301	23.8	453,224	2,750,425	24.5	466,554	2,823,023	27.1	516,066	3,143,385
2027	1,956,669	23.8	465,687	2,759,438	24.5	479,384	2,832,274	27.1	530,257	3,153,686
2028	2,010,477	23.8	478,494	2,764,036	24.5	492,567	2,836,993	27.1	544,839	3,158,940
2029	2,065,765	23.8	491,652	2,763,770	24.5	506,112	2,836,720	27.1	559,822	3,158,636
2030	2,122,574	23.8	505,173	2,758,157	24.5	520,031	2,830,959	27.1	575,218	3,152,221

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	12.0%	\$199,530	\$ 1,515,774	15.4%	\$256,063	\$ 1,894,734	14.6%	\$242,761	\$ 1,795,732
2022	1,708,473	12.0	205,017	1,530,314	15.4	263,105	1,912,910	14.6	249,437	1,812,958
2023	1,755,456	12.0	210,655	1,543,354	15.4	270,340	1,929,210	14.6	256,297	1,828,407
2024	1,803,731	12.0	216,448	1,554,720	15.4	277,775	1,943,417	14.6	263,345	1,841,872
2025	1,853,334	12.0	222,400	1,564,223	15.4	285,413	1,955,296	14.6	270,587	1,853,130
2026	1,904,301	12.0	228,516	1,571,660	15.4	293,262	1,964,592	14.6	278,028	1,861,940
2027	1,956,669	12.0	234,800	1,576,810	15.4	301,327	1,971,030	14.6	285,674	1,868,042
2028	2,010,477	12.0	241,257	1,579,437	15.4	309,613	1,974,314	14.6	293,530	1,871,154
2029	2,065,765	12.0	247,892	1,579,285	15.4	318,128	1,974,124	14.6	301,602	1,870,974
2030	2,122,574	12.0	254,709	1,576,078	15.4	326,876	1,970,115	14.6	309,896	1,867,174

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	17.3%	\$287,655	\$ 2,104,694	18.6%	\$309,271	\$ 2,273,660	19.9%	\$330,887	\$ 2,413,627
2022	1,708,473	17.3	295,566	2,124,884	18.6	317,776	2,295,470	19.9	339,986	2,436,780
2023	1,755,456	17.3	303,694	2,142,990	18.6	326,515	2,315,030	19.9	349,336	2,457,544
2024	1,803,731	17.3	312,045	2,158,771	18.6	335,494	2,332,078	19.9	358,942	2,475,642
2025	1,853,334	17.3	320,627	2,171,966	18.6	344,720	2,346,332	19.9	368,813	2,490,774
2026	1,904,301	17.3	329,444	2,182,292	18.6	354,200	2,357,487	19.9	378,956	2,502,616
2027	1,956,669	17.3	338,504	2,189,444	18.6	363,940	2,365,213	19.9	389,377	2,510,817
2028	2,010,477	17.3	347,813	2,193,092	18.6	373,949	2,369,154	19.9	400,085	2,515,000
2029	2,065,765	17.3	357,377	2,192,881	18.6	384,232	2,368,926	19.9	411,087	2,514,758
2030	2,122,574	17.3	367,205	2,188,428	18.6	394,799	2,364,115	19.9	422,392	2,509,651

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	21.9%	\$364,142	\$ 2,652,625	22.6%	\$375,781	\$ 2,722,641	25.2%	\$419,012	\$ 3,031,612
2022	1,708,473	21.9	374,156	2,678,071	22.6	386,115	2,748,758	25.2	430,535	3,060,693
2023	1,755,456	21.9	384,445	2,700,891	22.6	396,733	2,772,181	25.2	442,375	3,086,774
2024	1,803,731	21.9	395,017	2,720,781	22.6	407,643	2,792,596	25.2	454,540	3,109,506
2025	1,853,334	21.9	405,880	2,737,411	22.6	418,853	2,809,665	25.2	467,040	3,128,512
2026	1,904,301	21.9	417,042	2,750,425	22.6	430,372	2,823,023	25.2	479,884	3,143,385
2027	1,956,669	21.9	428,511	2,759,438	22.6	442,207	2,832,274	25.2	493,081	3,153,686
2028	2,010,477	21.9	440,294	2,764,036	22.6	454,368	2,836,993	25.2	506,640	3,158,940
2029	2,065,765	21.9	452,403	2,763,770	22.6	466,863	2,836,720	25.2	520,573	3,158,636
2030	2,122,574	21.9	464,844	2,758,157	22.6	479,702	2,830,959	25.2	534,889	3,152,221

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	10.1%	\$167,937	\$ 1,515,774	13.5%	\$224,471	\$ 1,894,734	12.7%	\$211,169	\$ 1,795,732
2022	1,708,473	10.1	172,556	1,530,314	13.5	230,644	1,912,910	12.7	216,976	1,812,958
2023	1,755,456	10.1	177,301	1,543,354	13.5	236,987	1,929,210	12.7	222,943	1,828,407
2024	1,803,731	10.1	182,177	1,554,720	13.5	243,504	1,943,417	12.7	229,074	1,841,872
2025	1,853,334	10.1	187,187	1,564,223	13.5	250,200	1,955,296	12.7	235,373	1,853,130
2026	1,904,301	10.1	192,334	1,571,660	13.5	257,081	1,964,592	12.7	241,846	1,861,940
2027	1,956,669	10.1	197,624	1,576,810	13.5	264,150	1,971,030	12.7	248,497	1,868,042
2028	2,010,477	10.1	203,058	1,579,437	13.5	271,414	1,974,314	12.7	255,331	1,871,154
2029	2,065,765	10.1	208,642	1,579,285	13.5	278,878	1,974,124	12.7	262,352	1,870,974
2030	2,122,574	10.1	214,380	1,576,078	13.5	286,547	1,970,115	12.7	269,567	1,867,174

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	15.4%	\$256,063	\$ 2,104,694	16.7%	\$277,679	\$ 2,273,660	18.0%	\$299,294	\$ 2,413,627
2022	1,708,473	15.4	263,105	2,124,884	16.7	285,315	2,295,470	18.0	307,525	2,436,780
2023	1,755,456	15.4	270,340	2,142,990	16.7	293,161	2,315,030	18.0	315,982	2,457,544
2024	1,803,731	15.4	277,775	2,158,771	16.7	301,223	2,332,078	18.0	324,672	2,475,642
2025	1,853,334	15.4	285,413	2,171,966	16.7	309,507	2,346,332	18.0	333,600	2,490,774
2026	1,904,301	15.4	293,262	2,182,292	16.7	318,018	2,357,487	18.0	342,774	2,502,616
2027	1,956,669	15.4	301,327	2,189,444	16.7	326,764	2,365,213	18.0	352,200	2,510,817
2028	2,010,477	15.4	309,613	2,193,092	16.7	335,750	2,369,154	18.0	361,886	2,515,000
2029	2,065,765	15.4	318,128	2,192,881	16.7	344,983	2,368,926	18.0	371,838	2,514,758
2030	2,122,574	15.4	326,876	2,188,428	16.7	354,470	2,364,115	18.0	382,063	2,509,651

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	20.0%	\$332,549	\$ 2,652,625	20.7%	\$344,189	\$ 2,722,641	23.3%	\$387,420	\$ 3,031,612
2022	1,708,473	20.0	341,695	2,678,071	20.7	353,654	2,748,758	23.3	398,074	3,060,693
2023	1,755,456	20.0	351,091	2,700,891	20.7	363,379	2,772,181	23.3	409,021	3,086,774
2024	1,803,731	20.0	360,746	2,720,781	20.7	373,372	2,792,596	23.3	420,269	3,109,506
2025	1,853,334	20.0	370,667	2,737,411	20.7	383,640	2,809,665	23.3	431,827	3,128,512
2026	1,904,301	20.0	380,860	2,750,425	20.7	394,190	2,823,023	23.3	443,702	3,143,385
2027	1,956,669	20.0	391,334	2,759,438	20.7	405,030	2,832,274	23.3	455,904	3,153,686
2028	2,010,477	20.0	402,095	2,764,036	20.7	416,169	2,836,993	23.3	468,441	3,158,940
2029	2,065,765	20.0	413,153	2,763,770	20.7	427,613	2,836,720	23.3	481,323	3,158,636
2030	2,122,574	20.0	424,515	2,758,157	20.7	439,373	2,830,959	23.3	494,560	3,152,221

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	8.2%	\$136,345	\$ 1,515,774	11.6%	\$192,879	\$ 1,894,734	10.8%	\$179,577	\$ 1,795,732
2022	1,708,473	8.2	140,095	1,530,314	11.6	198,183	1,912,910	10.8	184,515	1,812,958
2023	1,755,456	8.2	143,947	1,543,354	11.6	203,633	1,929,210	10.8	189,589	1,828,407
2024	1,803,731	8.2	147,906	1,554,720	11.6	209,233	1,943,417	10.8	194,803	1,841,872
2025	1,853,334	8.2	151,973	1,564,223	11.6	214,987	1,955,296	10.8	200,160	1,853,130
2026	1,904,301	8.2	156,153	1,571,660	11.6	220,899	1,964,592	10.8	205,665	1,861,940
2027	1,956,669	8.2	160,447	1,576,810	11.6	226,974	1,971,030	10.8	211,320	1,868,042
2028	2,010,477	8.2	164,859	1,579,437	11.6	233,215	1,974,314	10.8	217,132	1,871,154
2029	2,065,765	8.2	169,393	1,579,285	11.6	239,629	1,974,124	10.8	223,103	1,870,974
2030	2,122,574	8.2	174,051	1,576,078	11.6	246,219	1,970,115	10.8	229,238	1,867,174

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.5%	\$224,471	\$ 2,104,694	14.8%	\$246,087	\$ 2,273,660	16.1%	\$267,702	\$ 2,413,627
2022	1,708,473	13.5	230,644	2,124,884	14.8	252,854	2,295,470	16.1	275,064	2,436,780
2023	1,755,456	13.5	236,987	2,142,990	14.8	259,807	2,315,030	16.1	282,628	2,457,544
2024	1,803,731	13.5	243,504	2,158,771	14.8	266,952	2,332,078	16.1	290,401	2,475,642
2025	1,853,334	13.5	250,200	2,171,966	14.8	274,293	2,346,332	16.1	298,387	2,490,774
2026	1,904,301	13.5	257,081	2,182,292	14.8	281,837	2,357,487	16.1	306,592	2,502,616
2027	1,956,669	13.5	264,150	2,189,444	14.8	289,587	2,365,213	16.1	315,024	2,510,817
2028	2,010,477	13.5	271,414	2,193,092	14.8	297,551	2,369,154	16.1	323,687	2,515,000
2029	2,065,765	13.5	278,878	2,192,881	14.8	305,733	2,368,926	16.1	332,588	2,514,758
2030	2,122,574	13.5	286,547	2,188,428	14.8	314,141	2,364,115	16.1	341,734	2,509,651

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	18.1%	\$300,957	\$ 2,652,625	18.8%	\$312,596	\$ 2,722,641	21.4%	\$355,828	\$ 3,031,612
2022	1,708,473	18.1	309,234	2,678,071	18.8	321,193	2,748,758	21.4	365,613	3,060,693
2023	1,755,456	18.1	317,738	2,700,891	18.8	330,026	2,772,181	21.4	375,668	3,086,774
2024	1,803,731	18.1	326,475	2,720,781	18.8	339,101	2,792,596	21.4	385,998	3,109,506
2025	1,853,334	18.1	335,453	2,737,411	18.8	348,427	2,809,665	21.4	396,613	3,128,512
2026	1,904,301	18.1	344,678	2,750,425	18.8	358,009	2,823,023	21.4	407,520	3,143,385
2027	1,956,669	18.1	354,157	2,759,438	18.8	367,854	2,832,274	21.4	418,727	3,153,686
2028	2,010,477	18.1	363,896	2,764,036	18.8	377,970	2,836,993	21.4	430,242	3,158,940
2029	2,065,765	18.1	373,903	2,763,770	18.8	388,364	2,836,720	21.4	442,074	3,158,636
2030	2,122,574	18.1	384,186	2,758,157	18.8	399,044	2,830,959	21.4	454,231	3,152,221

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 5 Year FAS)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.6%	\$226,134	\$ 1,473,915	16.9%	\$281,004	\$ 1,842,425	16.3%	\$271,028	\$ 1,756,711
2022	1,708,473	13.6	232,352	1,488,054	16.9	288,732	1,860,099	16.3	278,481	1,773,563
2023	1,755,456	13.6	238,742	1,500,734	16.9	296,672	1,875,949	16.3	286,139	1,788,676
2024	1,803,731	13.6	245,307	1,511,786	16.9	304,831	1,889,764	16.3	294,008	1,801,848
2025	1,853,334	13.6	252,053	1,521,026	16.9	313,213	1,901,315	16.3	302,093	1,812,861
2026	1,904,301	13.6	258,985	1,528,257	16.9	321,827	1,910,354	16.3	310,401	1,821,480
2027	1,956,669	13.6	266,107	1,533,265	16.9	330,677	1,916,614	16.3	318,937	1,827,449
2028	2,010,477	13.6	273,425	1,535,820	16.9	339,771	1,919,807	16.3	327,708	1,830,494
2029	2,065,765	13.6	280,944	1,535,672	16.9	349,114	1,919,622	16.3	336,720	1,830,318
2030	2,122,574	13.6	288,670	1,532,553	16.9	358,715	1,915,724	16.3	345,980	1,826,601

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	18.8%	\$312,596	\$ 2,054,520	20.0%	\$332,549	\$ 2,210,833	21.3%	\$354,165	\$ 2,352,306
2022	1,708,473	18.8	321,193	2,074,228	20.0	341,695	2,232,041	21.3	363,905	2,374,871
2023	1,755,456	18.8	330,026	2,091,903	20.0	351,091	2,251,061	21.3	373,912	2,395,108
2024	1,803,731	18.8	339,101	2,107,308	20.0	360,746	2,267,638	21.3	384,195	2,412,746
2025	1,853,334	18.8	348,427	2,120,188	20.0	370,667	2,281,498	21.3	394,760	2,427,493
2026	1,904,301	18.8	358,009	2,130,268	20.0	380,860	2,292,345	21.3	405,616	2,439,034
2027	1,956,669	18.8	367,854	2,137,249	20.0	391,334	2,299,857	21.3	416,770	2,447,027
2028	2,010,477	18.8	377,970	2,140,810	20.0	402,095	2,303,689	21.3	428,232	2,451,104
2029	2,065,765	18.8	388,364	2,140,604	20.0	413,153	2,303,467	21.3	440,008	2,450,868
2030	2,122,574	18.8	399,044	2,136,257	20.0	424,515	2,298,789	21.3	452,108	2,445,891

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	23.2%	\$385,757	\$ 2,579,396	23.9%	\$397,397	\$ 2,650,079	26.5%	\$440,628	\$ 2,947,868
2022	1,708,473	23.2	396,366	2,604,139	23.9	408,325	2,675,500	26.5	452,745	2,976,146
2023	1,755,456	23.2	407,266	2,626,329	23.9	419,554	2,698,298	26.5	465,196	3,001,506
2024	1,803,731	23.2	418,466	2,645,670	23.9	431,092	2,718,169	26.5	477,989	3,023,610
2025	1,853,334	23.2	429,973	2,661,841	23.9	442,947	2,734,783	26.5	491,134	3,042,091
2026	1,904,301	23.2	441,798	2,674,496	23.9	455,128	2,747,785	26.5	504,640	3,056,554
2027	1,956,669	23.2	453,947	2,683,261	23.9	467,644	2,756,790	26.5	518,517	3,066,571
2028	2,010,477	23.2	466,431	2,687,732	23.9	480,504	2,761,383	26.5	532,776	3,071,680
2029	2,065,765	23.2	479,257	2,687,473	23.9	493,718	2,761,117	26.5	547,428	3,071,384
2030	2,122,574	23.2	492,437	2,682,015	23.9	507,295	2,755,510	26.5	562,482	3,065,147

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	11.7%	\$194,541	\$ 1,473,915	15.0%	\$249,412	\$ 1,842,425	14.4%	\$239,436	\$ 1,756,711
2022	1,708,473	11.7	199,891	1,488,054	15.0	256,271	1,860,099	14.4	246,020	1,773,563
2023	1,755,456	11.7	205,388	1,500,734	15.0	263,318	1,875,949	14.4	252,786	1,788,676
2024	1,803,731	11.7	211,037	1,511,786	15.0	270,560	1,889,764	14.4	259,737	1,801,848
2025	1,853,334	11.7	216,840	1,521,026	15.0	278,000	1,901,315	14.4	266,880	1,812,861
2026	1,904,301	11.7	222,803	1,528,257	15.0	285,645	1,910,354	14.4	274,219	1,821,480
2027	1,956,669	11.7	228,930	1,533,265	15.0	293,500	1,916,614	14.4	281,760	1,827,449
2028	2,010,477	11.7	235,226	1,535,820	15.0	301,572	1,919,807	14.4	289,509	1,830,494
2029	2,065,765	11.7	241,695	1,535,672	15.0	309,865	1,919,622	14.4	297,470	1,830,318
2030	2,122,574	11.7	248,341	1,532,553	15.0	318,386	1,915,724	14.4	305,651	1,826,601

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	16.9%	\$281,004	\$ 2,054,520	18.1%	\$300,957	\$ 2,210,833	19.4%	\$322,573	\$ 2,352,306
2022	1,708,473	16.9	288,732	2,074,228	18.1	309,234	2,232,041	19.4	331,444	2,374,871
2023	1,755,456	16.9	296,672	2,091,903	18.1	317,738	2,251,061	19.4	340,558	2,395,108
2024	1,803,731	16.9	304,831	2,107,308	18.1	326,475	2,267,638	19.4	349,924	2,412,746
2025	1,853,334	16.9	313,213	2,120,188	18.1	335,453	2,281,498	19.4	359,547	2,427,493
2026	1,904,301	16.9	321,827	2,130,268	18.1	344,678	2,292,345	19.4	369,434	2,439,034
2027	1,956,669	16.9	330,677	2,137,249	18.1	354,157	2,299,857	19.4	379,594	2,447,027
2028	2,010,477	16.9	339,771	2,140,810	18.1	363,896	2,303,689	19.4	390,033	2,451,104
2029	2,065,765	16.9	349,114	2,140,604	18.1	373,903	2,303,467	19.4	400,758	2,450,868
2030	2,122,574	16.9	358,715	2,136,257	18.1	384,186	2,298,789	19.4	411,779	2,445,891

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	21.3%	\$354,165	\$ 2,579,396	22.0%	\$365,804	\$ 2,650,079	24.6%	\$409,036	\$ 2,947,868
2022	1,708,473	21.3	363,905	2,604,139	22.0	375,864	2,675,500	24.6	420,284	2,976,146
2023	1,755,456	21.3	373,912	2,626,329	22.0	386,200	2,698,298	24.6	431,842	3,001,506
2024	1,803,731	21.3	384,195	2,645,670	22.0	396,821	2,718,169	24.6	443,718	3,023,610
2025	1,853,334	21.3	394,760	2,661,841	22.0	407,733	2,734,783	24.6	455,920	3,042,091
2026	1,904,301	21.3	405,616	2,674,496	22.0	418,946	2,747,785	24.6	468,458	3,056,554
2027	1,956,669	21.3	416,770	2,683,261	22.0	430,467	2,756,790	24.6	481,341	3,066,571
2028	2,010,477	21.3	428,232	2,687,732	22.0	442,305	2,761,383	24.6	494,577	3,071,680
2029	2,065,765	21.3	440,008	2,687,473	22.0	454,468	2,761,117	24.6	508,178	3,071,384
2030	2,122,574	21.3	452,108	2,682,015	22.0	466,966	2,755,510	24.6	522,153	3,065,147

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	9.8%	\$162,949	\$ 1,473,915	13.1%	\$217,820	\$ 1,842,425	12.5%	\$207,843	\$ 1,756,711
2022	1,708,473	9.8	167,430	1,488,054	13.1	223,810	1,860,099	12.5	213,559	1,773,563
2023	1,755,456	9.8	172,035	1,500,734	13.1	229,965	1,875,949	12.5	219,432	1,788,676
2024	1,803,731	9.8	176,766	1,511,786	13.1	236,289	1,889,764	12.5	225,466	1,801,848
2025	1,853,334	9.8	181,627	1,521,026	13.1	242,787	1,901,315	12.5	231,667	1,812,861
2026	1,904,301	9.8	186,621	1,528,257	13.1	249,463	1,910,354	12.5	238,038	1,821,480
2027	1,956,669	9.8	191,754	1,533,265	13.1	256,324	1,916,614	12.5	244,584	1,827,449
2028	2,010,477	9.8	197,027	1,535,820	13.1	263,372	1,919,807	12.5	251,310	1,830,494
2029	2,065,765	9.8	202,445	1,535,672	13.1	270,615	1,919,622	12.5	258,221	1,830,318
2030	2,122,574	9.8	208,012	1,532,553	13.1	278,057	1,915,724	12.5	265,322	1,826,601

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	15.0%	\$249,412	\$ 2,054,520	16.2%	\$269,365	\$ 2,210,833	17.5%	\$290,981	\$ 2,352,306
2022	1,708,473	15.0	256,271	2,074,228	16.2	276,773	2,232,041	17.5	298,983	2,374,871
2023	1,755,456	15.0	263,318	2,091,903	16.2	284,384	2,251,061	17.5	307,205	2,395,108
2024	1,803,731	15.0	270,560	2,107,308	16.2	292,204	2,267,638	17.5	315,653	2,412,746
2025	1,853,334	15.0	278,000	2,120,188	16.2	300,240	2,281,498	17.5	324,333	2,427,493
2026	1,904,301	15.0	285,645	2,130,268	16.2	308,497	2,292,345	17.5	333,253	2,439,034
2027	1,956,669	15.0	293,500	2,137,249	16.2	316,980	2,299,857	17.5	342,417	2,447,027
2028	2,010,477	15.0	301,572	2,140,810	16.2	325,697	2,303,689	17.5	351,833	2,451,104
2029	2,065,765	15.0	309,865	2,140,604	16.2	334,654	2,303,467	17.5	361,509	2,450,868
2030	2,122,574	15.0	318,386	2,136,257	16.2	343,857	2,298,789	17.5	371,450	2,445,891

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	19.4%	\$322,573	\$ 2,579,396	20.1%	\$334,212	\$ 2,650,079	22.7%	\$377,444	\$ 2,947,868
2022	1,708,473	19.4	331,444	2,604,139	20.1	343,403	2,675,500	22.7	387,823	2,976,146
2023	1,755,456	19.4	340,558	2,626,329	20.1	352,847	2,698,298	22.7	398,489	3,001,506
2024	1,803,731	19.4	349,924	2,645,670	20.1	362,550	2,718,169	22.7	409,447	3,023,610
2025	1,853,334	19.4	359,547	2,661,841	20.1	372,520	2,734,783	22.7	420,707	3,042,091
2026	1,904,301	19.4	369,434	2,674,496	20.1	382,765	2,747,785	22.7	432,276	3,056,554
2027	1,956,669	19.4	379,594	2,683,261	20.1	393,290	2,756,790	22.7	444,164	3,066,571
2028	2,010,477	19.4	390,033	2,687,732	20.1	404,106	2,761,383	22.7	456,378	3,071,680
2029	2,065,765	19.4	400,758	2,687,473	20.1	415,219	2,761,117	22.7	468,929	3,071,384
2030	2,122,574	19.4	411,779	2,682,015	20.1	426,637	2,755,510	22.7	481,824	3,065,147

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 5 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	7.9%	\$131,357	\$ 1,473,915	11.2%	\$186,228	\$ 1,842,425	10.6%	\$176,251	\$ 1,756,711
2022	1,708,473	7.9	134,969	1,488,054	11.2	191,349	1,860,099	10.6	181,098	1,773,563
2023	1,755,456	7.9	138,681	1,500,734	11.2	196,611	1,875,949	10.6	186,078	1,788,676
2024	1,803,731	7.9	142,495	1,511,786	11.2	202,018	1,889,764	10.6	191,195	1,801,848
2025	1,853,334	7.9	146,413	1,521,026	11.2	207,573	1,901,315	10.6	196,453	1,812,861
2026	1,904,301	7.9	150,440	1,528,257	11.2	213,282	1,910,354	10.6	201,856	1,821,480
2027	1,956,669	7.9	154,577	1,533,265	11.2	219,147	1,916,614	10.6	207,407	1,827,449
2028	2,010,477	7.9	158,828	1,535,820	11.2	225,173	1,919,807	10.6	213,111	1,830,494
2029	2,065,765	7.9	163,195	1,535,672	11.2	231,366	1,919,622	10.6	218,971	1,830,318
2030	2,122,574	7.9	167,683	1,532,553	11.2	237,728	1,915,724	10.6	224,993	1,826,601

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.1%	\$217,820	\$ 2,054,520	14.3%	\$237,773	\$ 2,210,833	15.6%	\$259,389	\$ 2,352,306
2022	1,708,473	13.1	223,810	2,074,228	14.3	244,312	2,232,041	15.6	266,522	2,374,871
2023	1,755,456	13.1	229,965	2,091,903	14.3	251,030	2,251,061	15.6	273,851	2,395,108
2024	1,803,731	13.1	236,289	2,107,308	14.3	257,934	2,267,638	15.6	281,382	2,412,746
2025	1,853,334	13.1	242,787	2,120,188	14.3	265,027	2,281,498	15.6	289,120	2,427,493
2026	1,904,301	13.1	249,463	2,130,268	14.3	272,315	2,292,345	15.6	297,071	2,439,034
2027	1,956,669	13.1	256,324	2,137,249	14.3	279,804	2,299,857	15.6	305,240	2,447,027
2028	2,010,477	13.1	263,372	2,140,810	14.3	287,498	2,303,689	15.6	313,634	2,451,104
2029	2,065,765	13.1	270,615	2,140,604	14.3	295,404	2,303,467	15.6	322,259	2,450,868
2030	2,122,574	13.1	278,057	2,136,257	14.3	303,528	2,298,789	15.6	331,122	2,445,891

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	17.5%	\$290,981	\$ 2,579,396	18.2%	\$302,620	\$ 2,650,079	20.8%	\$345,851	\$ 2,947,868
2022	1,708,473	17.5	298,983	2,604,139	18.2	310,942	2,675,500	20.8	355,362	2,976,146
2023	1,755,456	17.5	307,205	2,626,329	18.2	319,493	2,698,298	20.8	365,135	3,001,506
2024	1,803,731	17.5	315,653	2,645,670	18.2	328,279	2,718,169	20.8	375,176	3,023,610
2025	1,853,334	17.5	324,333	2,661,841	18.2	337,307	2,734,783	20.8	385,493	3,042,091
2026	1,904,301	17.5	333,253	2,674,496	18.2	346,583	2,747,785	20.8	396,095	3,056,554
2027	1,956,669	17.5	342,417	2,683,261	18.2	356,114	2,756,790	20.8	406,987	3,066,571
2028	2,010,477	17.5	351,833	2,687,732	18.2	365,907	2,761,383	20.8	418,179	3,071,680
2029	2,065,765	17.5	361,509	2,687,473	18.2	375,969	2,761,117	20.8	429,679	3,071,384
2030	2,122,574	17.5	371,450	2,682,015	18.2	386,308	2,755,510	20.8	441,495	3,065,147

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (0% Member Contribution Rate, 3 Year FAS)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	14.1%	\$234,447	\$ 1,524,124	17.4%	\$289,318	\$ 1,905,165	16.8%	\$279,341	\$ 1,817,111
2022	1,708,473	14.1	240,895	1,538,744	17.4	297,274	1,923,441	16.8	287,023	1,834,542
2023	1,755,456	14.1	247,519	1,551,856	17.4	305,449	1,939,831	16.8	294,917	1,850,174
2024	1,803,731	14.1	254,326	1,563,284	17.4	313,849	1,954,116	16.8	303,027	1,863,799
2025	1,853,334	14.1	261,320	1,572,839	17.4	322,480	1,966,060	16.8	311,360	1,875,191
2026	1,904,301	14.1	268,506	1,580,317	17.4	331,348	1,975,407	16.8	319,923	1,884,106
2027	1,956,669	14.1	275,890	1,585,496	17.4	340,460	1,981,881	16.8	328,720	1,890,280
2028	2,010,477	14.1	283,477	1,588,138	17.4	349,823	1,985,183	16.8	337,760	1,893,429
2029	2,065,765	14.1	291,273	1,587,985	17.4	359,443	1,984,992	16.8	347,049	1,893,247
2030	2,122,574	14.1	299,283	1,584,760	17.4	369,328	1,980,961	16.8	356,592	1,889,402

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	19.5%	\$324,236	\$ 2,124,871	20.6%	\$342,526	\$ 2,286,192	21.9%	\$364,142	\$ 2,432,648
2022	1,708,473	19.5	333,152	2,145,254	20.6	351,945	2,308,123	21.9	374,156	2,455,984
2023	1,755,456	19.5	342,314	2,163,534	20.6	361,624	2,327,791	21.9	384,445	2,476,912
2024	1,803,731	19.5	351,728	2,179,467	20.6	371,569	2,344,933	21.9	395,017	2,495,153
2025	1,853,334	19.5	361,400	2,192,788	20.6	381,787	2,359,266	21.9	405,880	2,510,404
2026	1,904,301	19.5	371,339	2,203,213	20.6	392,286	2,370,482	21.9	417,042	2,522,339
2027	1,956,669	19.5	381,550	2,210,433	20.6	403,074	2,378,250	21.9	428,511	2,530,605
2028	2,010,477	19.5	392,043	2,214,116	20.6	414,158	2,382,212	21.9	440,294	2,534,821
2029	2,065,765	19.5	402,824	2,213,903	20.6	425,548	2,381,983	21.9	452,403	2,534,577
2030	2,122,574	19.5	413,902	2,209,407	20.6	437,250	2,377,146	21.9	464,844	2,529,430

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	24.0%	\$399,059	\$ 2,667,201	24.6%	\$409,036	\$ 2,740,493	27.3%	\$453,930	\$ 3,048,285
2022	1,708,473	24.0	410,034	2,692,787	24.6	420,284	2,766,782	27.3	466,413	3,077,526
2023	1,755,456	24.0	421,309	2,715,733	24.6	431,842	2,790,358	27.3	479,239	3,103,750
2024	1,803,731	24.0	432,895	2,735,732	24.6	443,718	2,810,907	27.3	492,419	3,126,607
2025	1,853,334	24.0	444,800	2,752,453	24.6	455,920	2,828,088	27.3	505,960	3,145,718
2026	1,904,301	24.0	457,032	2,765,539	24.6	468,458	2,841,533	27.3	519,874	3,160,673
2027	1,956,669	24.0	469,601	2,774,602	24.6	481,341	2,850,845	27.3	534,171	3,171,031
2028	2,010,477	24.0	482,514	2,779,225	24.6	494,577	2,855,595	27.3	548,860	3,176,314
2029	2,065,765	24.0	495,784	2,778,958	24.6	508,178	2,855,320	27.3	563,954	3,176,008
2030	2,122,574	24.0	509,418	2,773,314	24.6	522,153	2,849,521	27.3	579,463	3,169,558

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (2% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	12.2%	\$202,855	\$ 1,524,124	15.5%	\$257,726	\$ 1,905,165	14.9%	\$247,749	\$ 1,817,111
2022	1,708,473	12.2	208,434	1,538,744	15.5	264,813	1,923,441	14.9	254,562	1,834,542
2023	1,755,456	12.2	214,166	1,551,856	15.5	272,096	1,939,831	14.9	261,563	1,850,174
2024	1,803,731	12.2	220,055	1,563,284	15.5	279,578	1,954,116	14.9	268,756	1,863,799
2025	1,853,334	12.2	226,107	1,572,839	15.5	287,267	1,966,060	14.9	276,147	1,875,191
2026	1,904,301	12.2	232,325	1,580,317	15.5	295,167	1,975,407	14.9	283,741	1,884,106
2027	1,956,669	12.2	238,714	1,585,496	15.5	303,284	1,981,881	14.9	291,544	1,890,280
2028	2,010,477	12.2	245,278	1,588,138	15.5	311,624	1,985,183	14.9	299,561	1,893,429
2029	2,065,765	12.2	252,023	1,587,985	15.5	320,194	1,984,992	14.9	307,799	1,893,247
2030	2,122,574	12.2	258,954	1,584,760	15.5	328,999	1,980,961	14.9	316,264	1,889,402

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	17.6%	\$292,643	\$ 2,124,871	18.7%	\$310,934	\$ 2,286,192	20.0%	\$332,549	\$ 2,432,648
2022	1,708,473	17.6	300,691	2,145,254	18.7	319,484	2,308,123	20.0	341,695	2,455,984
2023	1,755,456	17.6	308,960	2,163,534	18.7	328,270	2,327,791	20.0	351,091	2,476,912
2024	1,803,731	17.6	317,457	2,179,467	18.7	337,298	2,344,933	20.0	360,746	2,495,153
2025	1,853,334	17.6	326,187	2,192,788	18.7	346,573	2,359,266	20.0	370,667	2,510,404
2026	1,904,301	17.6	335,157	2,203,213	18.7	356,104	2,370,482	20.0	380,860	2,522,339
2027	1,956,669	17.6	344,374	2,210,433	18.7	365,897	2,378,250	20.0	391,334	2,530,605
2028	2,010,477	17.6	353,844	2,214,116	18.7	375,959	2,382,212	20.0	402,095	2,534,821
2029	2,065,765	17.6	363,575	2,213,903	18.7	386,298	2,381,983	20.0	413,153	2,534,577
2030	2,122,574	17.6	373,573	2,209,407	18.7	396,921	2,377,146	20.0	424,515	2,529,430

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	22.1%	\$367,467	\$ 2,667,201	22.7%	\$377,444	\$ 2,740,493	25.4%	\$422,338	\$ 3,048,285
2022	1,708,473	22.1	377,573	2,692,787	22.7	387,823	2,766,782	25.4	433,952	3,077,526
2023	1,755,456	22.1	387,956	2,715,733	22.7	398,489	2,790,358	25.4	445,886	3,103,750
2024	1,803,731	22.1	398,625	2,735,732	22.7	409,447	2,810,907	25.4	458,148	3,126,607
2025	1,853,334	22.1	409,587	2,752,453	22.7	420,707	2,828,088	25.4	470,747	3,145,718
2026	1,904,301	22.1	420,851	2,765,539	22.7	432,276	2,841,533	25.4	483,692	3,160,673
2027	1,956,669	22.1	432,424	2,774,602	22.7	444,164	2,850,845	25.4	496,994	3,171,031
2028	2,010,477	22.1	444,315	2,779,225	22.7	456,378	2,855,595	25.4	510,661	3,176,314
2029	2,065,765	22.1	456,534	2,778,958	22.7	468,929	2,855,320	25.4	524,704	3,176,008
2030	2,122,574	22.1	469,089	2,773,314	22.7	481,824	2,849,521	25.4	539,134	3,169,558

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (4% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	10.3%	\$171,263	\$ 1,524,124	13.6%	\$226,134	\$ 1,905,165	13.0%	\$216,157	\$ 1,817,111
2022	1,708,473	10.3	175,973	1,538,744	13.6	232,352	1,923,441	13.0	222,101	1,834,542
2023	1,755,456	10.3	180,812	1,551,856	13.6	238,742	1,939,831	13.0	228,209	1,850,174
2024	1,803,731	10.3	185,784	1,563,284	13.6	245,307	1,954,116	13.0	234,485	1,863,799
2025	1,853,334	10.3	190,893	1,572,839	13.6	252,053	1,966,060	13.0	240,933	1,875,191
2026	1,904,301	10.3	196,143	1,580,317	13.6	258,985	1,975,407	13.0	247,559	1,884,106
2027	1,956,669	10.3	201,537	1,585,496	13.6	266,107	1,981,881	13.0	254,367	1,890,280
2028	2,010,477	10.3	207,079	1,588,138	13.6	273,425	1,985,183	13.0	261,362	1,893,429
2029	2,065,765	10.3	212,774	1,587,985	13.6	280,944	1,984,992	13.0	268,549	1,893,247
2030	2,122,574	10.3	218,625	1,584,760	13.6	288,670	1,980,961	13.0	275,935	1,889,402

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	15.7%	\$261,051	\$ 2,124,871	16.8%	\$279,341	\$ 2,286,192	18.1%	\$300,957	\$ 2,432,648
2022	1,708,473	15.7	268,230	2,145,254	16.8	287,023	2,308,123	18.1	309,234	2,455,984
2023	1,755,456	15.7	275,607	2,163,534	16.8	294,917	2,327,791	18.1	317,738	2,476,912
2024	1,803,731	15.7	283,186	2,179,467	16.8	303,027	2,344,933	18.1	326,475	2,495,153
2025	1,853,334	15.7	290,973	2,192,788	16.8	311,360	2,359,266	18.1	335,453	2,510,404
2026	1,904,301	15.7	298,975	2,203,213	16.8	319,923	2,370,482	18.1	344,678	2,522,339
2027	1,956,669	15.7	307,197	2,210,433	16.8	328,720	2,378,250	18.1	354,157	2,530,605
2028	2,010,477	15.7	315,645	2,214,116	16.8	337,760	2,382,212	18.1	363,896	2,534,821
2029	2,065,765	15.7	324,325	2,213,903	16.8	347,049	2,381,983	18.1	373,903	2,534,577
2030	2,122,574	15.7	333,244	2,209,407	16.8	356,592	2,377,146	18.1	384,186	2,529,430

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	20.2%	\$335,875	\$ 2,667,201	20.8%	\$345,851	\$ 2,740,493	23.5%	\$390,746	\$ 3,048,285
2022	1,708,473	20.2	345,112	2,692,787	20.8	355,362	2,766,782	23.5	401,491	3,077,526
2023	1,755,456	20.2	354,602	2,715,733	20.8	365,135	2,790,358	23.5	412,532	3,103,750
2024	1,803,731	20.2	364,354	2,735,732	20.8	375,176	2,810,907	23.5	423,877	3,126,607
2025	1,853,334	20.2	374,373	2,752,453	20.8	385,493	2,828,088	23.5	435,533	3,145,718
2026	1,904,301	20.2	384,669	2,765,539	20.8	396,095	2,841,533	23.5	447,511	3,160,673
2027	1,956,669	20.2	395,247	2,774,602	20.8	406,987	2,850,845	23.5	459,817	3,171,031
2028	2,010,477	20.2	406,116	2,779,225	20.8	418,179	2,855,595	23.5	472,462	3,176,314
2029	2,065,765	20.2	417,285	2,778,958	20.8	429,679	2,855,320	23.5	485,455	3,176,008
2030	2,122,574	20.2	428,760	2,773,314	20.8	441,495	2,849,521	23.5	498,805	3,169,558

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.



Miller County Ambulance District - Public Safety

Employer Contribution Rates (6% Member Contribution Rate, 3 Year FAS) (Member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	8.4%	\$139,671	\$ 1,524,124	11.7%	\$194,541	\$ 1,905,165	11.1%	\$184,565	\$ 1,817,111
2022	1,708,473	8.4	143,512	1,538,744	11.7	199,891	1,923,441	11.1	189,641	1,834,542
2023	1,755,456	8.4	147,458	1,551,856	11.7	205,388	1,939,831	11.1	194,856	1,850,174
2024	1,803,731	8.4	151,513	1,563,284	11.7	211,037	1,954,116	11.1	200,214	1,863,799
2025	1,853,334	8.4	155,680	1,572,839	11.7	216,840	1,966,060	11.1	205,720	1,875,191
2026	1,904,301	8.4	159,961	1,580,317	11.7	222,803	1,975,407	11.1	211,377	1,884,106
2027	1,956,669	8.4	164,360	1,585,496	11.7	228,930	1,981,881	11.1	217,190	1,890,280
2028	2,010,477	8.4	168,880	1,588,138	11.7	235,226	1,985,183	11.1	223,163	1,893,429
2029	2,065,765	8.4	173,524	1,587,985	11.7	241,695	1,984,992	11.1	229,300	1,893,247
2030	2,122,574	8.4	178,296	1,584,760	11.7	248,341	1,980,961	11.1	235,606	1,889,402

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	13.8%	\$229,459	\$ 2,124,871	14.9%	\$247,749	\$ 2,286,192	16.2%	\$269,365	\$ 2,432,648
2022	1,708,473	13.8	235,769	2,145,254	14.9	254,562	2,308,123	16.2	276,773	2,455,984
2023	1,755,456	13.8	242,253	2,163,534	14.9	261,563	2,327,791	16.2	284,384	2,476,912
2024	1,803,731	13.8	248,915	2,179,467	14.9	268,756	2,344,933	16.2	292,204	2,495,153
2025	1,853,334	13.8	255,760	2,192,788	14.9	276,147	2,359,266	16.2	300,240	2,510,404
2026	1,904,301	13.8	262,794	2,203,213	14.9	283,741	2,370,482	16.2	308,497	2,522,339
2027	1,956,669	13.8	270,020	2,210,433	14.9	291,544	2,378,250	16.2	316,980	2,530,605
2028	2,010,477	13.8	277,446	2,214,116	14.9	299,561	2,382,212	16.2	325,697	2,534,821
2029	2,065,765	13.8	285,076	2,213,903	14.9	307,799	2,381,983	16.2	334,654	2,534,577
2030	2,122,574	13.8	292,915	2,209,407	14.9	316,264	2,377,146	16.2	343,857	2,529,430

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability	Estimated Employer Contribution		Unfunded Actuarial Accrued Liability
		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars		As a % of Payroll	Annual Dollars	
2021	\$ 1,662,747	18.3%	\$304,283	\$ 2,667,201	18.9%	\$314,259	\$ 2,740,493	21.6%	\$359,153	\$ 3,048,285
2022	1,708,473	18.3	312,651	2,692,787	18.9	322,901	2,766,782	21.6	369,030	3,077,526
2023	1,755,456	18.3	321,248	2,715,733	18.9	331,781	2,790,358	21.6	379,178	3,103,750
2024	1,803,731	18.3	330,083	2,735,732	18.9	340,905	2,810,907	21.6	389,606	3,126,607
2025	1,853,334	18.3	339,160	2,752,453	18.9	350,280	2,828,088	21.6	400,320	3,145,718
2026	1,904,301	18.3	348,487	2,765,539	18.9	359,913	2,841,533	21.6	411,329	3,160,673
2027	1,956,669	18.3	358,070	2,774,602	18.9	369,810	2,850,845	21.6	422,641	3,171,031
2028	2,010,477	18.3	367,917	2,779,225	18.9	379,980	2,855,595	21.6	434,263	3,176,314
2029	2,065,765	18.3	378,035	2,778,958	18.9	390,430	2,855,320	21.6	446,205	3,176,008
2030	2,122,574	18.3	388,431	2,773,314	18.9	401,166	2,849,521	21.6	458,476	3,169,558

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 2.75%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

