



The Initial Valuation For

Ripley County Ambulance District

as of January 31, 2023



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March 10, 2023

Ripley County Ambulance District
Doniphan, 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 - 105.685 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, 2022.

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 January 31, 2023. 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,
Gabriel, Roeder, Smith & Company



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.

Ripley 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	7.80%	0.20%	6.50%	14.50%	12.60%	10.70%	8.80%
	Public Safety	7.80	0.20	3.50	11.50	9.60	7.70	5.80
L-3	General	9.60	0.30	8.20	18.10	16.20	14.30	12.40
	Public Safety	9.50	0.30	4.40	14.20	12.30	10.40	8.50
LT-4(65)	General	8.60	0.20	7.20	16.00	14.10	12.20	10.30
	Public Safety	9.40	0.20	4.40	14.00	12.10	10.20	8.30
LT-5(65)	General	10.20	0.30	8.70	19.20	17.30	15.40	13.50
	Public Safety	10.80	0.30	5.10	16.20	14.30	12.40	10.50
L-7	General	11.30	0.30	9.80	21.40	19.50	17.60	15.70
	Public Safety	11.30	0.30	5.30	16.90	15.00	13.10	11.20
LT-8(65)	General	11.70	0.30	10.10	22.10	20.20	18.30	16.40
	Public Safety	12.10	0.30	5.70	18.10	16.20	14.30	12.40
L-12	General	13.00	0.40	11.40	24.80	22.90	21.00	19.10
	Public Safety	13.00	0.40	6.20	19.60	17.70	15.80	13.90
LT-14(65)	General	13.20	0.40	11.60	25.20	23.30	21.40	19.50
	Public Safety	13.40	0.40	6.40	20.20	18.30	16.40	14.50
L-6	General	14.70	0.50	13.00	28.20	26.30	24.40	22.50
	Public Safety	14.70	0.50	7.10	22.30	20.40	18.50	16.60

* 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.

Ripley 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	8.00%	0.20%	6.70%	14.90%	13.00%	11.10%	9.20%
	Public Safety	8.10	0.20	3.70	12.00	10.10	8.20	6.30
L-3	General	9.80	0.30	8.40	18.50	16.60	14.70	12.80
	Public Safety	9.80	0.30	4.60	14.70	12.80	10.90	9.00
LT-4(65)	General	8.90	0.20	7.50	16.60	14.70	12.80	10.90
	Public Safety	9.80	0.20	4.60	14.60	12.70	10.80	8.90
LT-5(65)	General	10.50	0.30	9.00	19.80	17.90	16.00	14.10
	Public Safety	11.10	0.30	5.30	16.70	14.80	12.90	11.00
L-7	General	11.60	0.30	10.10	22.00	20.10	18.20	16.30
	Public Safety	11.60	0.30	5.50	17.40	15.50	13.60	11.70
LT-8(65)	General	12.00	0.30	10.50	22.80	20.90	19.00	17.10
	Public Safety	12.50	0.30	5.90	18.70	16.80	14.90	13.00
L-12	General	13.40	0.40	11.80	25.60	23.70	21.80	19.90
	Public Safety	13.40	0.40	6.40	20.20	18.30	16.40	14.50
LT-14(65)	General	13.60	0.40	12.00	26.00	24.10	22.20	20.30
	Public Safety	13.80	0.40	6.60	20.80	18.90	17.00	15.10
L-6	General	15.20	0.50	13.50	29.20	27.30	25.40	23.50
	Public Safety	15.20	0.50	7.30	23.00	21.10	19.20	17.30

* 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.

Ripley 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	7.80%	0.20%	6.50%	14.50%	12.60%	10.70%	8.80%
	Public Safety	7.90	0.20	3.60	11.70	9.80	7.90	6.00
L-3	General	9.60	0.30	8.20	18.10	16.20	14.30	12.40
	Public Safety	9.60	0.30	4.40	14.30	12.40	10.50	8.60
LT-4(65)	General	8.60	0.20	7.20	16.00	14.10	12.20	10.30
	Public Safety	9.60	0.20	4.40	14.20	12.30	10.40	8.50
LT-5(65)	General	10.20	0.30	8.70	19.20	17.30	15.40	13.50
	Public Safety	11.00	0.30	5.10	16.40	14.50	12.60	10.70
L-7	General	11.30	0.30	9.80	21.40	19.50	17.60	15.70
	Public Safety	11.40	0.30	5.30	17.00	15.10	13.20	11.30
LT-8(65)	General	11.70	0.30	10.10	22.10	20.20	18.30	16.40
	Public Safety	12.30	0.30	5.80	18.40	16.50	14.60	12.70
L-12	General	13.00	0.40	11.40	24.80	22.90	21.00	19.10
	Public Safety	13.10	0.40	6.20	19.70	17.80	15.90	14.00
LT-14(65)	General	13.20	0.40	11.60	25.20	23.30	21.40	19.50
	Public Safety	13.60	0.40	6.40	20.40	18.50	16.60	14.70
L-6	General	14.70	0.50	13.00	28.20	26.30	24.40	22.50
	Public Safety	14.90	0.50	7.10	22.50	20.60	18.70	16.80

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.

Ripley 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	8.00%	0.20%	6.70%	14.90%	13.00%	11.10%	9.20%
	Public Safety	8.10	0.20	3.70	12.00	10.10	8.20	6.30
L-3	General	9.80	0.30	8.40	18.50	16.60	14.70	12.80
	Public Safety	9.90	0.30	4.60	14.80	12.90	11.00	9.10
LT-4(65)	General	8.90	0.20	7.50	16.60	14.70	12.80	10.90
	Public Safety	10.00	0.20	4.60	14.80	12.90	11.00	9.10
LT-5(65)	General	10.50	0.30	9.00	19.80	17.90	16.00	14.10
	Public Safety	11.30	0.30	5.30	16.90	15.00	13.10	11.20
L-7	General	11.60	0.30	10.10	22.00	20.10	18.20	16.30
	Public Safety	11.80	0.30	5.50	17.60	15.70	13.80	11.90
LT-8(65)	General	12.00	0.30	10.50	22.80	20.90	19.00	17.10
	Public Safety	12.70	0.30	6.00	19.00	17.10	15.20	13.30
L-12	General	13.40	0.40	11.80	25.60	23.70	21.80	19.90
	Public Safety	13.60	0.40	6.40	20.40	18.50	16.60	14.70
LT-14(65)	General	13.60	0.40	12.00	26.00	24.10	22.20	20.30
	Public Safety	14.00	0.40	6.70	21.10	19.20	17.30	15.40
L-6	General	15.20	0.50	13.50	29.20	27.30	25.40	23.50
	Public Safety	15.40	0.50	7.40	23.30	21.40	19.50	17.60

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.

Ripley 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	\$ 13,157	\$ 11,433	\$ 9,709	\$ 7,985
L-3	16,424	14,700	12,976	11,252
LT-4(65)	14,518	12,794	11,070	9,346
LT-5(65)	17,422	15,698	13,974	12,250
L-7	19,418	17,694	15,970	14,246
LT-8(65)	20,054	18,329	16,605	14,881
L-12	22,504	20,779	19,055	17,331
LT-14(65)	22,866	21,142	19,418	17,694
L-6	25,589	23,865	22,141	20,417

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 13,520	\$ 11,796	\$ 10,072	\$ 8,348
L-3	16,787	15,063	13,339	11,615
LT-4(65)	15,063	13,339	11,615	9,891
LT-5(65)	17,967	16,242	14,518	12,794
L-7	19,963	18,239	16,515	14,791
LT-8(65)	20,689	18,965	17,241	15,517
L-12	23,229	21,505	19,781	18,057
LT-14(65)	23,592	21,868	20,144	18,420
L-6	26,496	24,772	23,048	21,324

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 13,157	\$ 11,433	\$ 9,709	\$ 7,985
L-3	16,424	14,700	12,976	11,252
LT-4(65)	14,518	12,794	11,070	9,346
LT-5(65)	17,422	15,698	13,974	12,250
L-7	19,418	17,694	15,970	14,246
LT-8(65)	20,054	18,329	16,605	14,881
L-12	22,504	20,779	19,055	17,331
LT-14(65)	22,866	21,142	19,418	17,694
L-6	25,589	23,865	22,141	20,417

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 13,520	\$ 11,796	\$ 10,072	\$ 8,348
L-3	16,787	15,063	13,339	11,615
LT-4(65)	15,063	13,339	11,615	9,891
LT-5(65)	17,967	16,242	14,518	12,794
L-7	19,963	18,239	16,515	14,791
LT-8(65)	20,689	18,965	17,241	15,517
L-12	23,229	21,505	19,781	18,057
LT-14(65)	23,592	21,868	20,144	18,420
L-6	26,496	24,772	23,048	21,324

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.

Ripley 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	\$ 77,936	\$ 65,059	\$ 52,183	\$ 39,307
L-3	96,234	83,357	70,481	57,605
LT-4(65)	94,878	82,002	69,126	56,249
LT-5(65)	109,788	96,911	84,035	71,159
L-7	114,532	101,655	88,779	75,903
LT-8(65)	122,664	109,788	96,911	84,035
L-12	132,830	119,953	107,077	94,201
LT-14(65)	136,896	124,019	111,143	98,267
L-6	151,128	138,251	125,375	112,499

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 81,324	\$ 68,448	\$ 55,572	\$ 42,695
L-3	99,622	86,746	73,870	60,993
LT-4(65)	98,944	86,068	73,192	60,315
LT-5(65)	113,176	100,300	87,424	74,547
L-7	117,920	105,044	92,167	79,291
LT-8(65)	126,730	113,854	100,978	88,101
L-12	136,896	124,019	111,143	98,267
LT-14(65)	140,962	128,086	115,209	102,333
L-6	155,871	142,995	130,119	117,242

Rule of 80 Retirement Eligibility

5 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 79,291	\$ 66,415	\$ 53,538	\$ 40,662
L-3	96,911	84,035	71,159	58,282
LT-4(65)	96,234	83,357	70,481	57,605
LT-5(65)	111,143	98,267	85,390	72,514
L-7	115,209	102,333	89,457	76,580
LT-8(65)	124,697	111,821	98,944	86,068
L-12	133,507	120,631	107,755	94,878
LT-14(65)	138,251	125,375	112,499	99,622
L-6	152,483	139,607	126,730	113,854

3 Year FAS				
Benefit Program	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 81,324	\$ 68,448	\$ 55,572	\$ 42,695
L-3	100,300	87,424	74,547	61,671
LT-4(65)	100,300	87,424	74,547	61,671
LT-5(65)	114,532	101,655	88,779	75,903
L-7	119,276	106,399	93,523	80,647
LT-8(65)	128,763	115,887	103,011	90,134
L-12	138,251	125,375	112,499	99,622
LT-14(65)	142,995	130,119	117,242	104,366
L-6	157,905	145,028	132,152	119,276

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.



Ripley County Ambulance District

Employees and Payroll Included in the Valuation

	General	Public Safety
Number of Employees	3	15
Annual Payroll	\$ 90,740	\$ 677,702

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:

Ripley 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	\$ 101,380	\$ 104,681
	Public Safety	410,923	425,260
L-3	General	126,722	130,858
	Public Safety	513,575	531,644
LT-4(65)	General	112,537	116,222
	Public Safety	511,064	528,973
LT-5(65)	General	135,101	139,510
	Public Safety	588,702	609,411
L-7	General	152,061	157,024
	Public Safety	616,376	637,910
LT-8(65)	General	157,642	162,787
	Public Safety	666,446	689,774
L-12	General	177,402	183,214
	Public Safety	719,079	744,256
LT-14(65)	General	180,203	186,091
	Public Safety	744,128	770,159
L-6	General	202,761	209,367
	Public Safety	821,816	850,585

Ripley 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	\$ 101,380	\$ 104,681
	Public Safety	412,549	426,975
L-3	General	126,722	130,858
	Public Safety	515,626	533,747
LT-4(65)	General	112,537	116,222
	Public Safety	515,219	533,302
LT-5(65)	General	135,101	139,510
	Public Safety	592,637	613,495
L-7	General	152,061	157,024
	Public Safety	618,818	640,477
LT-8(65)	General	157,642	162,787
	Public Safety	670,128	693,653
L-12	General	177,402	183,214
	Public Safety	721,936	747,275
LT-14(65)	General	180,203	186,091
	Public Safety	747,604	773,810
L-6	General	202,761	209,367
	Public Safety	825,037	853,972

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 and has no material limitations or known weaknesses. 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, 2022

(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	\$ 936	\$1,461	97%
2,000	700	1,073	1,773	89%
2,500	875	1,208	2,083	83%
3,000	1,050	1,343	2,393	80%
3,500	1,225	1,480	2,705	77%
4,000	1,400	1,614	3,014	75%
25 Years of Service:				
\$1,500	\$ 375	\$ 936	\$1,311	87%
2,000	500	1,073	1,573	79%
2,500	625	1,208	1,833	73%
3,000	750	1,343	2,093	70%
3,500	875	1,480	2,355	67%
4,000	1,000	1,614	2,614	65%
15 Years of Service:				
\$1,500	\$225	\$ 936	\$1,161	77%
2,000	300	1,073	1,373	69%
2,500	375	1,208	1,583	63%
3,000	450	1,343	1,793	60%
3,500	525	1,480	2,005	57%
4,000	600	1,614	2,214	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 2022 - 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	\$ 936	\$1,592	106%	
2,000	875	1,073	1,948	97%	
2,500	1,094	1,208	2,302	92%	
3,000	1,313	1,343	2,656	89%	
3,500	1,531	1,480	3,011	86%	
4,000	1,750	1,614	3,364	84%	
25 Years of Service:					
\$1,500	\$ 469	\$ 936	\$1,405	94%	
2,000	625	1,073	1,698	85%	
2,500	781	1,208	1,989	80%	
3,000	938	1,343	2,281	76%	
3,500	1,094	1,480	2,574	74%	
4,000	1,250	1,614	2,864	72%	
15 Years of Service:					
\$1,500	\$281	\$ 936	\$1,217	81%	
2,000	375	1,073	1,448	72%	
2,500	469	1,208	1,677	67%	
3,000	563	1,343	1,906	64%	
3,500	656	1,480	2,136	61%	
4,000	750	1,614	2,364	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 2022 - 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	\$ 936	\$1,724	115%
2,000	1,050	1,073	2,123	106%
2,500	1,313	1,208	2,521	101%
3,000	1,575	1,343	2,918	97%
3,500	1,838	1,480	3,318	95%
4,000	2,100	1,614	3,714	93%
25 Years of Service:				
\$1,500	\$ 563	\$ 936	\$1,499	100%
2,000	750	1,073	1,823	91%
2,500	938	1,208	2,146	86%
3,000	1,125	1,343	2,468	82%
3,500	1,313	1,480	2,793	80%
4,000	1,500	1,614	3,114	78%
15 Years of Service:				
\$1,500	\$338	\$ 936	\$1,274	85%
2,000	450	1,073	1,523	76%
2,500	563	1,208	1,771	71%
3,000	675	1,343	2,018	67%
3,500	788	1,480	2,268	65%
4,000	900	1,614	2,514	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 2022 - 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	\$ 936	\$1,855	124%
2,000	1,225	1,073	2,298	115%
2,500	1,531	1,208	2,739	110%
3,000	1,838	1,343	3,181	106%
3,500	2,144	1,480	3,624	104%
4,000	2,450	1,614	4,064	102%
25 Years of Service:				
\$1,500	\$ 656	\$ 936	\$1,592	106%
2,000	875	1,073	1,948	97%
2,500	1,094	1,208	2,302	92%
3,000	1,313	1,343	2,656	89%
3,500	1,531	1,480	3,011	86%
4,000	1,750	1,614	3,364	84%
15 Years of Service:				
\$1,500	\$ 394	\$ 936	\$1,330	89%
2,000	525	1,073	1,598	80%
2,500	656	1,208	1,864	75%
3,000	788	1,343	2,131	71%
3,500	919	1,480	2,399	69%
4,000	1,050	1,614	2,664	67%

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 2022 - 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	\$ 936	\$1,986	132%
2,000	1,400	1,073	2,473	124%
2,500	1,750	1,208	2,958	118%
3,000	2,100	1,343	3,443	115%
3,500	2,450	1,480	3,930	112%
4,000	2,800	1,614	4,414	110%
25 Years of Service:				
\$1,500	\$ 750	\$ 936	\$1,686	112%
2,000	1,000	1,073	2,073	104%
2,500	1,250	1,208	2,458	98%
3,000	1,500	1,343	2,843	95%
3,500	1,750	1,480	3,230	92%
4,000	2,000	1,614	3,614	90%
15 Years of Service:				
\$1,500	\$ 450	\$ 936	\$1,386	92%
2,000	600	1,073	1,673	84%
2,500	750	1,208	1,958	78%
3,000	900	1,343	2,243	75%
3,500	1,050	1,480	2,530	72%
4,000	1,200	1,614	2,814	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 2022 - 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	\$ 936	\$1,050	\$1,461	70%	97%
2,000	1,400	700	1,073	1,400	1,773	70%	89%
2,500	1,750	875	1,208	1,750	2,083	70%	83%
3,000	2,100	1,050	1,343	2,100	2,393	70%	80%
3,500	2,450	1,225	1,480	2,450	2,705	70%	77%
4,000	2,800	1,400	1,614	2,800	3,014	70%	75%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 936	\$ 750	\$1,311	50%	87%
2,000	1,000	500	1,073	1,000	1,573	50%	79%
2,500	1,250	625	1,208	1,250	1,833	50%	73%
3,000	1,500	750	1,343	1,500	2,093	50%	70%
3,500	1,750	875	1,480	1,750	2,355	50%	67%
4,000	2,000	1,000	1,614	2,000	2,614	50%	65%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 936	\$ 450	\$1,161	30%	77%
2,000	600	300	1,073	600	1,373	30%	69%
2,500	750	375	1,208	750	1,583	30%	63%
3,000	900	450	1,343	900	1,793	30%	60%
3,500	1,050	525	1,480	1,050	2,005	30%	57%
4,000	1,200	600	1,614	1,200	2,214	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 2022 - 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	\$ 936	\$1,050	\$1,592	70%	106%
2,000	1,400	875	1,073	1,400	1,948	70%	97%
2,500	1,750	1,094	1,208	1,750	2,302	70%	92%
3,000	2,100	1,313	1,343	2,100	2,656	70%	89%
3,500	2,450	1,531	1,480	2,450	3,011	70%	86%
4,000	2,800	1,750	1,614	2,800	3,364	70%	84%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 936	\$ 750	\$1,405	50%	94%
2,000	1,000	625	1,073	1,000	1,698	50%	85%
2,500	1,250	781	1,208	1,250	1,989	50%	80%
3,000	1,500	938	1,343	1,500	2,281	50%	76%
3,500	1,750	1,094	1,480	1,750	2,574	50%	74%
4,000	2,000	1,250	1,614	2,000	2,864	50%	72%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 936	\$ 450	\$1,217	30%	81%
2,000	600	375	1,073	600	1,448	30%	72%
2,500	750	469	1,208	750	1,677	30%	67%
3,000	900	563	1,343	900	1,906	30%	64%
3,500	1,050	656	1,480	1,050	2,136	30%	61%
4,000	1,200	750	1,614	1,200	2,364	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 2022 - 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	\$ 936	\$1,050	\$1,724	70%	115%
2,000	1,400	1,050	1,073	1,400	2,123	70%	106%
2,500	1,750	1,313	1,208	1,750	2,521	70%	101%
3,000	2,100	1,575	1,343	2,100	2,918	70%	97%
3,500	2,450	1,838	1,480	2,450	3,318	70%	95%
4,000	2,800	2,100	1,614	2,800	3,714	70%	93%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 936	\$ 750	\$1,499	50%	100%
2,000	1,000	750	1,073	1,000	1,823	50%	91%
2,500	1,250	938	1,208	1,250	2,146	50%	86%
3,000	1,500	1,125	1,343	1,500	2,468	50%	82%
3,500	1,750	1,313	1,480	1,750	2,793	50%	80%
4,000	2,000	1,500	1,614	2,000	3,114	50%	78%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 936	\$ 450	\$1,274	30%	85%
2,000	600	450	1,073	600	1,523	30%	76%
2,500	750	563	1,208	750	1,771	30%	71%
3,000	900	675	1,343	900	2,018	30%	67%
3,500	1,050	788	1,480	1,050	2,268	30%	65%
4,000	1,200	900	1,614	1,200	2,514	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 2022 - 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	\$ 936	\$1,050	\$1,855	70%	124%
2,000	1,400	1,225	1,073	1,400	2,298	70%	115%
2,500	1,750	1,531	1,208	1,750	2,739	70%	110%
3,000	2,100	1,838	1,343	2,100	3,181	70%	106%
3,500	2,450	2,144	1,480	2,450	3,624	70%	104%
4,000	2,800	2,450	1,614	2,800	4,064	70%	102%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 936	\$ 750	\$1,592	50%	106%
2,000	1,000	875	1,073	1,000	1,948	50%	97%
2,500	1,250	1,094	1,208	1,250	2,302	50%	92%
3,000	1,500	1,313	1,343	1,500	2,656	50%	89%
3,500	1,750	1,531	1,480	1,750	3,011	50%	86%
4,000	2,000	1,750	1,614	2,000	3,364	50%	84%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 936	\$ 450	\$1,330	30%	89%
2,000	600	525	1,073	600	1,598	30%	80%
2,500	750	656	1,208	750	1,864	30%	75%
3,000	900	788	1,343	900	2,131	30%	71%
3,500	1,050	919	1,480	1,050	2,399	30%	69%
4,000	1,200	1,050	1,614	1,200	2,664	30%	67%

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 2022 - 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

Ripley County Ambulance District - General

January 31, 2023

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		1	2					3	\$ 90,740
60-64									
65-69									
70 & Over									
Totals		1	2					3	\$ 90,740

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

Age: 58.1 years.

Benefit Service: 10.4 years.

Annual Pay: \$30,247.

Ripley County Ambulance District - Public Safety

January 31, 2023

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	1							1	\$ 49,348
25-29	3							3	\$ 113,163
30-34	2							2	\$ 83,689
35-39	2							2	\$ 89,232
40-44		1	1					2	\$ 91,125
45-49		1	1					2	\$ 105,129
50-54	2							2	\$ 93,964
55-59				1				1	\$ 52,052
60-64									
65-69									
70 & Over									
Totals	10	2	2	1				15	\$ 677,702

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

Age: 38.6 years.

Benefit Service: 5.2 years.

Annual Pay: \$45,180.

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.



March 10, 2023 E-mail

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

Dear Mr. Betts:

Enclosed is the report of the January 31, 2023 Initial Actuarial Valuation of LAGERS benefits for the employees of

Ripley 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



March 10, 2023

Ripley County Ambulance District
Doniphan, Missouri

Ladies and Gentlemen:

This report contains 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. This report is intended to be a supplement to the January 31, 2023 Initial Valuation for the Ripley County Ambulance District dated March 10, 2023.

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, 2022. 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,
Gabriel, Roeder, Smith & Company

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

Ripley 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	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
2023	\$ 90,740	14.5%	\$13,157	\$ 101,380	18.1%	\$16,424	\$ 126,722	16.0%	\$14,518	\$ 112,537
2024	93,235	14.5	13,519	102,353	18.1	16,876	127,938	16.0	14,918	113,617
2025	95,799	14.5	13,891	103,225	18.1	17,340	129,028	16.0	15,328	114,585
2026	98,433	14.5	14,273	103,985	18.1	17,816	129,978	16.0	15,749	115,429
2027	101,140	14.5	14,665	104,621	18.1	18,306	130,772	16.0	16,182	116,135
2028	103,921	14.5	15,069	105,118	18.1	18,810	131,394	16.0	16,627	116,687
2029	106,779	14.5	15,483	105,462	18.1	19,327	131,825	16.0	17,085	117,069
2030	109,715	14.5	15,909	105,638	18.1	19,858	132,045	16.0	17,554	117,264
2031	112,732	14.5	16,346	105,628	18.1	20,404	132,032	16.0	18,037	117,253
2032	115,832	14.5	16,796	105,413	18.1	20,966	131,764	16.0	18,533	117,015

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
2023	\$ 90,740	19.2%	\$17,422	\$ 135,101	21.4%	\$19,418	\$ 152,061	22.1%	\$20,054	\$ 157,642
2024	93,235	19.2	17,901	136,397	21.4	19,952	153,520	22.1	20,605	159,154
2025	95,799	19.2	18,393	137,559	21.4	20,501	154,828	22.1	21,172	160,510
2026	98,433	19.2	18,899	138,572	21.4	21,065	155,968	22.1	21,754	161,692
2027	101,140	19.2	19,419	139,419	21.4	21,644	156,921	22.1	22,352	162,680
2028	103,921	19.2	19,953	140,082	21.4	22,239	157,667	22.1	22,967	163,453
2029	106,779	19.2	20,502	140,541	21.4	22,851	158,184	22.1	23,598	163,989
2030	109,715	19.2	21,065	140,775	21.4	23,479	158,448	22.1	24,247	164,262
2031	112,732	19.2	21,645	140,761	21.4	24,125	158,433	22.1	24,914	164,246
2032	115,832	19.2	22,240	140,475	21.4	24,788	158,111	22.1	25,599	163,912

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
2023	\$ 90,740	24.8%	\$22,504	\$ 177,402	25.2%	\$22,866	\$ 180,203	28.2%	\$25,589	\$ 202,761
2024	93,235	24.8	23,122	179,104	25.2	23,495	181,932	28.2	26,292	204,706
2025	95,799	24.8	23,758	180,630	25.2	24,141	183,482	28.2	27,015	206,450
2026	98,433	24.8	24,411	181,960	25.2	24,805	184,833	28.2	27,758	207,970
2027	101,140	24.8	25,083	183,072	25.2	25,487	185,963	28.2	28,521	209,241
2028	103,921	24.8	25,772	183,942	25.2	26,188	186,847	28.2	29,306	210,236
2029	106,779	24.8	26,481	184,545	25.2	26,908	187,459	28.2	30,112	210,925
2030	109,715	24.8	27,209	184,852	25.2	27,648	187,771	28.2	30,940	211,276
2031	112,732	24.8	27,958	184,834	25.2	28,408	187,753	28.2	31,790	211,256
2032	115,832	24.8	28,726	184,459	25.2	29,190	187,372	28.2	32,665	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	12.6%	\$11,433	\$ 101,380	16.2%	\$14,700	\$ 126,722	14.1%	\$12,794	\$ 112,537
2024	93,235	12.6	11,748	102,353	16.2	15,104	127,938	14.1	13,146	113,617
2025	95,799	12.6	12,071	103,225	16.2	15,519	129,028	14.1	13,508	114,585
2026	98,433	12.6	12,403	103,985	16.2	15,946	129,978	14.1	13,879	115,429
2027	101,140	12.6	12,744	104,621	16.2	16,385	130,772	14.1	14,261	116,135
2028	103,921	12.6	13,094	105,118	16.2	16,835	131,394	14.1	14,653	116,687
2029	106,779	12.6	13,454	105,462	16.2	17,298	131,825	14.1	15,056	117,069
2030	109,715	12.6	13,824	105,638	16.2	17,774	132,045	14.1	15,470	117,264
2031	112,732	12.6	14,204	105,628	16.2	18,263	132,032	14.1	15,895	117,253
2032	115,832	12.6	14,595	105,413	16.2	18,765	131,764	14.1	16,332	117,015

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
2023	\$ 90,740	17.3%	\$15,698	\$ 135,101	19.5%	\$17,694	\$ 152,061	20.2%	\$18,329	\$ 157,642
2024	93,235	17.3	16,130	136,397	19.5	18,181	153,520	20.2	18,833	159,154
2025	95,799	17.3	16,573	137,559	19.5	18,681	154,828	20.2	19,351	160,510
2026	98,433	17.3	17,029	138,572	19.5	19,194	155,968	20.2	19,883	161,692
2027	101,140	17.3	17,497	139,419	19.5	19,722	156,921	20.2	20,430	162,680
2028	103,921	17.3	17,978	140,082	19.5	20,265	157,667	20.2	20,992	163,453
2029	106,779	17.3	18,473	140,541	19.5	20,822	158,184	20.2	21,569	163,989
2030	109,715	17.3	18,981	140,775	19.5	21,394	158,448	20.2	22,162	164,262
2031	112,732	17.3	19,503	140,761	19.5	21,983	158,433	20.2	22,772	164,246
2032	115,832	17.3	20,039	140,475	19.5	22,587	158,111	20.2	23,398	163,912

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
2023	\$ 90,740	22.9%	\$20,779	\$ 177,402	23.3%	\$21,142	\$ 180,203	26.3%	\$23,865	\$ 202,761
2024	93,235	22.9	21,351	179,104	23.3	21,724	181,932	26.3	24,521	204,706
2025	95,799	22.9	21,938	180,630	23.3	22,321	183,482	26.3	25,195	206,450
2026	98,433	22.9	22,541	181,960	23.3	22,935	184,833	26.3	25,888	207,970
2027	101,140	22.9	23,161	183,072	23.3	23,566	185,963	26.3	26,600	209,241
2028	103,921	22.9	23,798	183,942	23.3	24,214	186,847	26.3	27,331	210,236
2029	106,779	22.9	24,452	184,545	23.3	24,880	187,459	26.3	28,083	210,925
2030	109,715	22.9	25,125	184,852	23.3	25,564	187,771	26.3	28,855	211,276
2031	112,732	22.9	25,816	184,834	23.3	26,267	187,753	26.3	29,649	211,256
2032	115,832	22.9	26,526	184,459	23.3	26,989	187,372	26.3	30,464	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	10.7%	\$9,709	\$ 101,380	14.3%	\$12,976	\$ 126,722	12.2%	\$11,070	\$ 112,537
2024	93,235	10.7	9,976	102,353	14.3	13,333	127,938	12.2	11,375	113,617
2025	95,799	10.7	10,250	103,225	14.3	13,699	129,028	12.2	11,687	114,585
2026	98,433	10.7	10,532	103,985	14.3	14,076	129,978	12.2	12,009	115,429
2027	101,140	10.7	10,822	104,621	14.3	14,463	130,772	12.2	12,339	116,135
2028	103,921	10.7	11,120	105,118	14.3	14,861	131,394	12.2	12,678	116,687
2029	106,779	10.7	11,425	105,462	14.3	15,269	131,825	12.2	13,027	117,069
2030	109,715	10.7	11,740	105,638	14.3	15,689	132,045	12.2	13,385	117,264
2031	112,732	10.7	12,062	105,628	14.3	16,121	132,032	12.2	13,753	117,253
2032	115,832	10.7	12,394	105,413	14.3	16,564	131,764	12.2	14,132	117,015

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
2023	\$ 90,740	15.4%	\$13,974	\$ 135,101	17.6%	\$15,970	\$ 152,061	18.3%	\$16,605	\$ 157,642
2024	93,235	15.4	14,358	136,397	17.6	16,409	153,520	18.3	17,062	159,154
2025	95,799	15.4	14,753	137,559	17.6	16,861	154,828	18.3	17,531	160,510
2026	98,433	15.4	15,159	138,572	17.6	17,324	155,968	18.3	18,013	161,692
2027	101,140	15.4	15,576	139,419	17.6	17,801	156,921	18.3	18,509	162,680
2028	103,921	15.4	16,004	140,082	17.6	18,290	157,667	18.3	19,018	163,453
2029	106,779	15.4	16,444	140,541	17.6	18,793	158,184	18.3	19,541	163,989
2030	109,715	15.4	16,896	140,775	17.6	19,310	158,448	18.3	20,078	164,262
2031	112,732	15.4	17,361	140,761	17.6	19,841	158,433	18.3	20,630	164,246
2032	115,832	15.4	17,838	140,475	17.6	20,386	158,111	18.3	21,197	163,912

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
2023	\$ 90,740	21.0%	\$19,055	\$ 177,402	21.4%	\$19,418	\$ 180,203	24.4%	\$22,141	\$ 202,761
2024	93,235	21.0	19,579	179,104	21.4	19,952	181,932	24.4	22,749	204,706
2025	95,799	21.0	20,118	180,630	21.4	20,501	183,482	24.4	23,375	206,450
2026	98,433	21.0	20,671	181,960	21.4	21,065	184,833	24.4	24,018	207,970
2027	101,140	21.0	21,239	183,072	21.4	21,644	185,963	24.4	24,678	209,241
2028	103,921	21.0	21,823	183,942	21.4	22,239	186,847	24.4	25,357	210,236
2029	106,779	21.0	22,424	184,545	21.4	22,851	187,459	24.4	26,054	210,925
2030	109,715	21.0	23,040	184,852	21.4	23,479	187,771	24.4	26,770	211,276
2031	112,732	21.0	23,674	184,834	21.4	24,125	187,753	24.4	27,507	211,256
2032	115,832	21.0	24,325	184,459	21.4	24,788	187,372	24.4	28,263	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	8.8%	\$7,985	\$ 101,380	12.4%	\$11,252	\$ 126,722	10.3%	\$9,346	\$ 112,537
2024	93,235	8.8	8,205	102,353	12.4	11,561	127,938	10.3	9,603	113,617
2025	95,799	8.8	8,430	103,225	12.4	11,879	129,028	10.3	9,867	114,585
2026	98,433	8.8	8,662	103,985	12.4	12,206	129,978	10.3	10,139	115,429
2027	101,140	8.8	8,900	104,621	12.4	12,541	130,772	10.3	10,417	116,135
2028	103,921	8.8	9,145	105,118	12.4	12,886	131,394	10.3	10,704	116,687
2029	106,779	8.8	9,397	105,462	12.4	13,241	131,825	10.3	10,998	117,069
2030	109,715	8.8	9,655	105,638	12.4	13,605	132,045	10.3	11,301	117,264
2031	112,732	8.8	9,920	105,628	12.4	13,979	132,032	10.3	11,611	117,253
2032	115,832	8.8	10,193	105,413	12.4	14,363	131,764	10.3	11,931	117,015

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
2023	\$ 90,740	13.5%	\$12,250	\$ 135,101	15.7%	\$14,246	\$ 152,061	16.4%	\$14,881	\$ 157,642
2024	93,235	13.5	12,587	136,397	15.7	14,638	153,520	16.4	15,291	159,154
2025	95,799	13.5	12,933	137,559	15.7	15,040	154,828	16.4	15,711	160,510
2026	98,433	13.5	13,288	138,572	15.7	15,454	155,968	16.4	16,143	161,692
2027	101,140	13.5	13,654	139,419	15.7	15,879	156,921	16.4	16,587	162,680
2028	103,921	13.5	14,029	140,082	15.7	16,316	157,667	16.4	17,043	163,453
2029	106,779	13.5	14,415	140,541	15.7	16,764	158,184	16.4	17,512	163,989
2030	109,715	13.5	14,812	140,775	15.7	17,225	158,448	16.4	17,993	164,262
2031	112,732	13.5	15,219	140,761	15.7	17,699	158,433	16.4	18,488	164,246
2032	115,832	13.5	15,637	140,475	15.7	18,186	158,111	16.4	18,996	163,912

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
2023	\$ 90,740	19.1%	\$17,331	\$ 177,402	19.5%	\$17,694	\$ 180,203	22.5%	\$20,417	\$ 202,761
2024	93,235	19.1	17,808	179,104	19.5	18,181	181,932	22.5	20,978	204,706
2025	95,799	19.1	18,298	180,630	19.5	18,681	183,482	22.5	21,555	206,450
2026	98,433	19.1	18,801	181,960	19.5	19,194	184,833	22.5	22,147	207,970
2027	101,140	19.1	19,318	183,072	19.5	19,722	185,963	22.5	22,757	209,241
2028	103,921	19.1	19,849	183,942	19.5	20,265	186,847	22.5	23,382	210,236
2029	106,779	19.1	20,395	184,545	19.5	20,822	187,459	22.5	24,025	210,925
2030	109,715	19.1	20,956	184,852	19.5	21,394	187,771	22.5	24,686	211,276
2031	112,732	19.1	21,532	184,834	19.5	21,983	187,753	22.5	25,365	211,256
2032	115,832	19.1	22,124	184,459	19.5	22,587	187,372	22.5	26,062	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	14.9%	\$13,520	\$ 104,681	18.5%	\$16,787	\$ 130,858	16.6%	\$15,063	\$ 116,222
2024	93,235	14.9	13,892	105,685	18.5	17,248	132,113	16.6	15,477	117,337
2025	95,799	14.9	14,274	106,586	18.5	17,723	133,239	16.6	15,903	118,337
2026	98,433	14.9	14,667	107,371	18.5	18,210	134,220	16.6	16,340	119,208
2027	101,140	14.9	15,070	108,027	18.5	18,711	135,040	16.6	16,789	119,937
2028	103,921	14.9	15,484	108,541	18.5	19,225	135,682	16.6	17,251	120,507
2029	106,779	14.9	15,910	108,897	18.5	19,754	136,127	16.6	17,725	120,902
2030	109,715	14.9	16,348	109,078	18.5	20,297	136,354	16.6	18,213	121,103
2031	112,732	14.9	16,797	109,068	18.5	20,855	136,341	16.6	18,714	121,091
2032	115,832	14.9	17,259	108,847	18.5	21,429	136,064	16.6	19,228	120,845

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
2023	\$ 90,740	19.8%	\$17,967	\$ 139,510	22.0%	\$19,963	\$ 157,024	22.8%	\$20,689	\$ 162,787
2024	93,235	19.8	18,461	140,848	22.0	20,512	158,530	22.8	21,258	164,349
2025	95,799	19.8	18,968	142,048	22.0	21,076	159,881	22.8	21,842	165,749
2026	98,433	19.8	19,490	143,094	22.0	21,655	161,058	22.8	22,443	166,970
2027	101,140	19.8	20,026	143,969	22.0	22,251	162,042	22.8	23,060	167,991
2028	103,921	19.8	20,576	144,653	22.0	22,863	162,812	22.8	23,694	168,790
2029	106,779	19.8	21,142	145,127	22.0	23,491	163,346	22.8	24,346	169,343
2030	109,715	19.8	21,724	145,369	22.0	24,137	163,618	22.8	25,015	169,625
2031	112,732	19.8	22,321	145,355	22.0	24,801	163,602	22.8	25,703	169,609
2032	115,832	19.8	22,935	145,060	22.0	25,483	163,270	22.8	26,410	169,265

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
2023	\$ 90,740	25.6%	\$23,229	\$ 183,214	26.0%	\$23,592	\$ 186,091	29.2%	\$26,496	\$ 209,367
2024	93,235	25.6	23,868	184,972	26.0	24,241	187,876	29.2	27,225	211,375
2025	95,799	25.6	24,525	186,548	26.0	24,908	189,477	29.2	27,973	213,176
2026	98,433	25.6	25,199	187,922	26.0	25,593	190,872	29.2	28,742	214,746
2027	101,140	25.6	25,892	189,071	26.0	26,296	192,039	29.2	29,533	216,059
2028	103,921	25.6	26,604	189,970	26.0	27,019	192,952	29.2	30,345	217,086
2029	106,779	25.6	27,335	190,593	26.0	27,763	193,584	29.2	31,179	217,797
2030	109,715	25.6	28,087	190,911	26.0	28,526	193,907	29.2	32,037	218,160
2031	112,732	25.6	28,859	190,893	26.0	29,310	193,888	29.2	32,918	218,139
2032	115,832	25.6	29,653	190,505	26.0	30,116	193,494	29.2	33,823	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	13.0%	\$11,796	\$ 104,681	16.6%	\$15,063	\$ 130,858	14.7%	\$13,339	\$ 116,222
2024	93,235	13.0	12,121	105,685	16.6	15,477	132,113	14.7	13,706	117,337
2025	95,799	13.0	12,454	106,586	16.6	15,903	133,239	14.7	14,082	118,337
2026	98,433	13.0	12,796	107,371	16.6	16,340	134,220	14.7	14,470	119,208
2027	101,140	13.0	13,148	108,027	16.6	16,789	135,040	14.7	14,868	119,937
2028	103,921	13.0	13,510	108,541	16.6	17,251	135,682	14.7	15,276	120,507
2029	106,779	13.0	13,881	108,897	16.6	17,725	136,127	14.7	15,697	120,902
2030	109,715	13.0	14,263	109,078	16.6	18,213	136,354	14.7	16,128	121,103
2031	112,732	13.0	14,655	109,068	16.6	18,714	136,341	14.7	16,572	121,091
2032	115,832	13.0	15,058	108,847	16.6	19,228	136,064	14.7	17,027	120,845

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
2023	\$ 90,740	17.9%	\$16,242	\$ 139,510	20.1%	\$18,239	\$ 157,024	20.9%	\$18,965	\$ 162,787
2024	93,235	17.9	16,689	140,848	20.1	18,740	158,530	20.9	19,486	164,349
2025	95,799	17.9	17,148	142,048	20.1	19,256	159,881	20.9	20,022	165,749
2026	98,433	17.9	17,620	143,094	20.1	19,785	161,058	20.9	20,572	166,970
2027	101,140	17.9	18,104	143,969	20.1	20,329	162,042	20.9	21,138	167,991
2028	103,921	17.9	18,602	144,653	20.1	20,888	162,812	20.9	21,719	168,790
2029	106,779	17.9	19,113	145,127	20.1	21,463	163,346	20.9	22,317	169,343
2030	109,715	17.9	19,639	145,369	20.1	22,053	163,618	20.9	22,930	169,625
2031	112,732	17.9	20,179	145,355	20.1	22,659	163,602	20.9	23,561	169,609
2032	115,832	17.9	20,734	145,060	20.1	23,282	163,270	20.9	24,209	169,265

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
2023	\$ 90,740	23.7%	\$21,505	\$ 183,214	24.1%	\$21,868	\$ 186,091	27.3%	\$24,772	\$ 209,367
2024	93,235	23.7	22,097	184,972	24.1	22,470	187,876	27.3	25,453	211,375
2025	95,799	23.7	22,704	186,548	24.1	23,088	189,477	27.3	26,153	213,176
2026	98,433	23.7	23,329	187,922	24.1	23,722	190,872	27.3	26,872	214,746
2027	101,140	23.7	23,970	189,071	24.1	24,375	192,039	27.3	27,611	216,059
2028	103,921	23.7	24,629	189,970	24.1	25,045	192,952	27.3	28,370	217,086
2029	106,779	23.7	25,307	190,593	24.1	25,734	193,584	27.3	29,151	217,797
2030	109,715	23.7	26,002	190,911	24.1	26,441	193,907	27.3	29,952	218,160
2031	112,732	23.7	26,717	190,893	24.1	27,168	193,888	27.3	30,776	218,139
2032	115,832	23.7	27,452	190,505	24.1	27,916	193,494	27.3	31,622	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	11.1%	\$10,072	\$ 104,681	14.7%	\$13,339	\$ 130,858	12.8%	\$11,615	\$ 116,222
2024	93,235	11.1	10,349	105,685	14.7	13,706	132,113	12.8	11,934	117,337
2025	95,799	11.1	10,634	106,586	14.7	14,082	133,239	12.8	12,262	118,337
2026	98,433	11.1	10,926	107,371	14.7	14,470	134,220	12.8	12,599	119,208
2027	101,140	11.1	11,227	108,027	14.7	14,868	135,040	12.8	12,946	119,937
2028	103,921	11.1	11,535	108,541	14.7	15,276	135,682	12.8	13,302	120,507
2029	106,779	11.1	11,852	108,897	14.7	15,697	136,127	12.8	13,668	120,902
2030	109,715	11.1	12,178	109,078	14.7	16,128	136,354	12.8	14,044	121,103
2031	112,732	11.1	12,513	109,068	14.7	16,572	136,341	12.8	14,430	121,091
2032	115,832	11.1	12,857	108,847	14.7	17,027	136,064	12.8	14,826	120,845

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
2023	\$ 90,740	16.0%	\$14,518	\$ 139,510	18.2%	\$16,515	\$ 157,024	19.0%	\$17,241	\$ 162,787
2024	93,235	16.0	14,918	140,848	18.2	16,969	158,530	19.0	17,715	164,349
2025	95,799	16.0	15,328	142,048	18.2	17,435	159,881	19.0	18,202	165,749
2026	98,433	16.0	15,749	143,094	18.2	17,915	161,058	19.0	18,702	166,970
2027	101,140	16.0	16,182	143,969	18.2	18,407	162,042	19.0	19,217	167,991
2028	103,921	16.0	16,627	144,653	18.2	18,914	162,812	19.0	19,745	168,790
2029	106,779	16.0	17,085	145,127	18.2	19,434	163,346	19.0	20,288	169,343
2030	109,715	16.0	17,554	145,369	18.2	19,968	163,618	19.0	20,846	169,625
2031	112,732	16.0	18,037	145,355	18.2	20,517	163,602	19.0	21,419	169,609
2032	115,832	16.0	18,533	145,060	18.2	21,081	163,270	19.0	22,008	169,265

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
2023	\$ 90,740	21.8%	\$19,781	\$ 183,214	22.2%	\$20,144	\$ 186,091	25.4%	\$23,048	\$ 209,367
2024	93,235	21.8	20,325	184,972	22.2	20,698	187,876	25.4	23,682	211,375
2025	95,799	21.8	20,884	186,548	22.2	21,267	189,477	25.4	24,333	213,176
2026	98,433	21.8	21,458	187,922	22.2	21,852	190,872	25.4	25,002	214,746
2027	101,140	21.8	22,049	189,071	22.2	22,453	192,039	25.4	25,690	216,059
2028	103,921	21.8	22,655	189,970	22.2	23,070	192,952	25.4	26,396	217,086
2029	106,779	21.8	23,278	190,593	22.2	23,705	193,584	25.4	27,122	217,797
2030	109,715	21.8	23,918	190,911	22.2	24,357	193,907	25.4	27,868	218,160
2031	112,732	21.8	24,576	190,893	22.2	25,027	193,888	25.4	28,634	218,139
2032	115,832	21.8	25,251	190,505	22.2	25,715	193,494	25.4	29,421	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	9.2%	\$8,348	\$ 104,681	12.8%	\$11,615	\$ 130,858	10.9%	\$9,891	\$ 116,222
2024	93,235	9.2	8,578	105,685	12.8	11,934	132,113	10.9	10,163	117,337
2025	95,799	9.2	8,814	106,586	12.8	12,262	133,239	10.9	10,442	118,337
2026	98,433	9.2	9,056	107,371	12.8	12,599	134,220	10.9	10,729	119,208
2027	101,140	9.2	9,305	108,027	12.8	12,946	135,040	10.9	11,024	119,937
2028	103,921	9.2	9,561	108,541	12.8	13,302	135,682	10.9	11,327	120,507
2029	106,779	9.2	9,824	108,897	12.8	13,668	136,127	10.9	11,639	120,902
2030	109,715	9.2	10,094	109,078	12.8	14,044	136,354	10.9	11,959	121,103
2031	112,732	9.2	10,371	109,068	12.8	14,430	136,341	10.9	12,288	121,091
2032	115,832	9.2	10,657	108,847	12.8	14,826	136,064	10.9	12,626	120,845

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
2023	\$ 90,740	14.1%	\$12,794	\$ 139,510	16.3%	\$14,791	\$ 157,024	17.1%	\$15,517	\$ 162,787
2024	93,235	14.1	13,146	140,848	16.3	15,197	158,530	17.1	15,943	164,349
2025	95,799	14.1	13,508	142,048	16.3	15,615	159,881	17.1	16,382	165,749
2026	98,433	14.1	13,879	143,094	16.3	16,045	161,058	17.1	16,832	166,970
2027	101,140	14.1	14,261	143,969	16.3	16,486	162,042	17.1	17,295	167,991
2028	103,921	14.1	14,653	144,653	16.3	16,939	162,812	17.1	17,770	168,790
2029	106,779	14.1	15,056	145,127	16.3	17,405	163,346	17.1	18,259	169,343
2030	109,715	14.1	15,470	145,369	16.3	17,884	163,618	17.1	18,761	169,625
2031	112,732	14.1	15,895	145,355	16.3	18,375	163,602	17.1	19,277	169,609
2032	115,832	14.1	16,332	145,060	16.3	18,881	163,270	17.1	19,807	169,265

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
2023	\$ 90,740	19.9%	\$18,057	\$ 183,214	20.3%	\$18,420	\$ 186,091	23.5%	\$21,324	\$ 209,367
2024	93,235	19.9	18,554	184,972	20.3	18,927	187,876	23.5	21,910	211,375
2025	95,799	19.9	19,064	186,548	20.3	19,447	189,477	23.5	22,513	213,176
2026	98,433	19.9	19,588	187,922	20.3	19,982	190,872	23.5	23,132	214,746
2027	101,140	19.9	20,127	189,071	20.3	20,531	192,039	23.5	23,768	216,059
2028	103,921	19.9	20,680	189,970	20.3	21,096	192,952	23.5	24,421	217,086
2029	106,779	19.9	21,249	190,593	20.3	21,676	193,584	23.5	25,093	217,797
2030	109,715	19.9	21,833	190,911	20.3	22,272	193,907	23.5	25,783	218,160
2031	112,732	19.9	22,434	190,893	20.3	22,885	193,888	23.5	26,492	218,139
2032	115,832	19.9	23,051	190,505	20.3	23,514	193,494	23.5	27,221	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	14.5%	\$13,157	\$ 101,380	18.1%	\$16,424	\$ 126,722	16.0%	\$14,518	\$ 112,537
2024	93,235	14.5	13,519	102,353	18.1	16,876	127,938	16.0	14,918	113,617
2025	95,799	14.5	13,891	103,225	18.1	17,340	129,028	16.0	15,328	114,585
2026	98,433	14.5	14,273	103,985	18.1	17,816	129,978	16.0	15,749	115,429
2027	101,140	14.5	14,665	104,621	18.1	18,306	130,772	16.0	16,182	116,135
2028	103,921	14.5	15,069	105,118	18.1	18,810	131,394	16.0	16,627	116,687
2029	106,779	14.5	15,483	105,462	18.1	19,327	131,825	16.0	17,085	117,069
2030	109,715	14.5	15,909	105,638	18.1	19,858	132,045	16.0	17,554	117,264
2031	112,732	14.5	16,346	105,628	18.1	20,404	132,032	16.0	18,037	117,253
2032	115,832	14.5	16,796	105,413	18.1	20,966	131,764	16.0	18,533	117,015

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
2023	\$ 90,740	19.2%	\$17,422	\$ 135,101	21.4%	\$19,418	\$ 152,061	22.1%	\$20,054	\$ 157,642
2024	93,235	19.2	17,901	136,397	21.4	19,952	153,520	22.1	20,605	159,154
2025	95,799	19.2	18,393	137,559	21.4	20,501	154,828	22.1	21,172	160,510
2026	98,433	19.2	18,899	138,572	21.4	21,065	155,968	22.1	21,754	161,692
2027	101,140	19.2	19,419	139,419	21.4	21,644	156,921	22.1	22,352	162,680
2028	103,921	19.2	19,953	140,082	21.4	22,239	157,667	22.1	22,967	163,453
2029	106,779	19.2	20,502	140,541	21.4	22,851	158,184	22.1	23,598	163,989
2030	109,715	19.2	21,065	140,775	21.4	23,479	158,448	22.1	24,247	164,262
2031	112,732	19.2	21,645	140,761	21.4	24,125	158,433	22.1	24,914	164,246
2032	115,832	19.2	22,240	140,475	21.4	24,788	158,111	22.1	25,599	163,912

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
2023	\$ 90,740	24.8%	\$22,504	\$ 177,402	25.2%	\$22,866	\$ 180,203	28.2%	\$25,589	\$ 202,761
2024	93,235	24.8	23,122	179,104	25.2	23,495	181,932	28.2	26,292	204,706
2025	95,799	24.8	23,758	180,630	25.2	24,141	183,482	28.2	27,015	206,450
2026	98,433	24.8	24,411	181,960	25.2	24,805	184,833	28.2	27,758	207,970
2027	101,140	24.8	25,083	183,072	25.2	25,487	185,963	28.2	28,521	209,241
2028	103,921	24.8	25,772	183,942	25.2	26,188	186,847	28.2	29,306	210,236
2029	106,779	24.8	26,481	184,545	25.2	26,908	187,459	28.2	30,112	210,925
2030	109,715	24.8	27,209	184,852	25.2	27,648	187,771	28.2	30,940	211,276
2031	112,732	24.8	27,958	184,834	25.2	28,408	187,753	28.2	31,790	211,256
2032	115,832	24.8	28,726	184,459	25.2	29,190	187,372	28.2	32,665	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	12.6%	\$11,433	\$ 101,380	16.2%	\$14,700	\$ 126,722	14.1%	\$12,794	\$ 112,537
2024	93,235	12.6	11,748	102,353	16.2	15,104	127,938	14.1	13,146	113,617
2025	95,799	12.6	12,071	103,225	16.2	15,519	129,028	14.1	13,508	114,585
2026	98,433	12.6	12,403	103,985	16.2	15,946	129,978	14.1	13,879	115,429
2027	101,140	12.6	12,744	104,621	16.2	16,385	130,772	14.1	14,261	116,135
2028	103,921	12.6	13,094	105,118	16.2	16,835	131,394	14.1	14,653	116,687
2029	106,779	12.6	13,454	105,462	16.2	17,298	131,825	14.1	15,056	117,069
2030	109,715	12.6	13,824	105,638	16.2	17,774	132,045	14.1	15,470	117,264
2031	112,732	12.6	14,204	105,628	16.2	18,263	132,032	14.1	15,895	117,253
2032	115,832	12.6	14,595	105,413	16.2	18,765	131,764	14.1	16,332	117,015

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
2023	\$ 90,740	17.3%	\$15,698	\$ 135,101	19.5%	\$17,694	\$ 152,061	20.2%	\$18,329	\$ 157,642
2024	93,235	17.3	16,130	136,397	19.5	18,181	153,520	20.2	18,833	159,154
2025	95,799	17.3	16,573	137,559	19.5	18,681	154,828	20.2	19,351	160,510
2026	98,433	17.3	17,029	138,572	19.5	19,194	155,968	20.2	19,883	161,692
2027	101,140	17.3	17,497	139,419	19.5	19,722	156,921	20.2	20,430	162,680
2028	103,921	17.3	17,978	140,082	19.5	20,265	157,667	20.2	20,992	163,453
2029	106,779	17.3	18,473	140,541	19.5	20,822	158,184	20.2	21,569	163,989
2030	109,715	17.3	18,981	140,775	19.5	21,394	158,448	20.2	22,162	164,262
2031	112,732	17.3	19,503	140,761	19.5	21,983	158,433	20.2	22,772	164,246
2032	115,832	17.3	20,039	140,475	19.5	22,587	158,111	20.2	23,398	163,912

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
2023	\$ 90,740	22.9%	\$20,779	\$ 177,402	23.3%	\$21,142	\$ 180,203	26.3%	\$23,865	\$ 202,761
2024	93,235	22.9	21,351	179,104	23.3	21,724	181,932	26.3	24,521	204,706
2025	95,799	22.9	21,938	180,630	23.3	22,321	183,482	26.3	25,195	206,450
2026	98,433	22.9	22,541	181,960	23.3	22,935	184,833	26.3	25,888	207,970
2027	101,140	22.9	23,161	183,072	23.3	23,566	185,963	26.3	26,600	209,241
2028	103,921	22.9	23,798	183,942	23.3	24,214	186,847	26.3	27,331	210,236
2029	106,779	22.9	24,452	184,545	23.3	24,880	187,459	26.3	28,083	210,925
2030	109,715	22.9	25,125	184,852	23.3	25,564	187,771	26.3	28,855	211,276
2031	112,732	22.9	25,816	184,834	23.3	26,267	187,753	26.3	29,649	211,256
2032	115,832	22.9	26,526	184,459	23.3	26,989	187,372	26.3	30,464	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	10.7%	\$9,709	\$ 101,380	14.3%	\$12,976	\$ 126,722	12.2%	\$11,070	\$ 112,537
2024	93,235	10.7	9,976	102,353	14.3	13,333	127,938	12.2	11,375	113,617
2025	95,799	10.7	10,250	103,225	14.3	13,699	129,028	12.2	11,687	114,585
2026	98,433	10.7	10,532	103,985	14.3	14,076	129,978	12.2	12,009	115,429
2027	101,140	10.7	10,822	104,621	14.3	14,463	130,772	12.2	12,339	116,135
2028	103,921	10.7	11,120	105,118	14.3	14,861	131,394	12.2	12,678	116,687
2029	106,779	10.7	11,425	105,462	14.3	15,269	131,825	12.2	13,027	117,069
2030	109,715	10.7	11,740	105,638	14.3	15,689	132,045	12.2	13,385	117,264
2031	112,732	10.7	12,062	105,628	14.3	16,121	132,032	12.2	13,753	117,253
2032	115,832	10.7	12,394	105,413	14.3	16,564	131,764	12.2	14,132	117,015

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
2023	\$ 90,740	15.4%	\$13,974	\$ 135,101	17.6%	\$15,970	\$ 152,061	18.3%	\$16,605	\$ 157,642
2024	93,235	15.4	14,358	136,397	17.6	16,409	153,520	18.3	17,062	159,154
2025	95,799	15.4	14,753	137,559	17.6	16,861	154,828	18.3	17,531	160,510
2026	98,433	15.4	15,159	138,572	17.6	17,324	155,968	18.3	18,013	161,692
2027	101,140	15.4	15,576	139,419	17.6	17,801	156,921	18.3	18,509	162,680
2028	103,921	15.4	16,004	140,082	17.6	18,290	157,667	18.3	19,018	163,453
2029	106,779	15.4	16,444	140,541	17.6	18,793	158,184	18.3	19,541	163,989
2030	109,715	15.4	16,896	140,775	17.6	19,310	158,448	18.3	20,078	164,262
2031	112,732	15.4	17,361	140,761	17.6	19,841	158,433	18.3	20,630	164,246
2032	115,832	15.4	17,838	140,475	17.6	20,386	158,111	18.3	21,197	163,912

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
2023	\$ 90,740	21.0%	\$19,055	\$ 177,402	21.4%	\$19,418	\$ 180,203	24.4%	\$22,141	\$ 202,761
2024	93,235	21.0	19,579	179,104	21.4	19,952	181,932	24.4	22,749	204,706
2025	95,799	21.0	20,118	180,630	21.4	20,501	183,482	24.4	23,375	206,450
2026	98,433	21.0	20,671	181,960	21.4	21,065	184,833	24.4	24,018	207,970
2027	101,140	21.0	21,239	183,072	21.4	21,644	185,963	24.4	24,678	209,241
2028	103,921	21.0	21,823	183,942	21.4	22,239	186,847	24.4	25,357	210,236
2029	106,779	21.0	22,424	184,545	21.4	22,851	187,459	24.4	26,054	210,925
2030	109,715	21.0	23,040	184,852	21.4	23,479	187,771	24.4	26,770	211,276
2031	112,732	21.0	23,674	184,834	21.4	24,125	187,753	24.4	27,507	211,256
2032	115,832	21.0	24,325	184,459	21.4	24,788	187,372	24.4	28,263	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	8.8%	\$7,985	\$ 101,380	12.4%	\$11,252	\$ 126,722	10.3%	\$9,346	\$ 112,537
2024	93,235	8.8	8,205	102,353	12.4	11,561	127,938	10.3	9,603	113,617
2025	95,799	8.8	8,430	103,225	12.4	11,879	129,028	10.3	9,867	114,585
2026	98,433	8.8	8,662	103,985	12.4	12,206	129,978	10.3	10,139	115,429
2027	101,140	8.8	8,900	104,621	12.4	12,541	130,772	10.3	10,417	116,135
2028	103,921	8.8	9,145	105,118	12.4	12,886	131,394	10.3	10,704	116,687
2029	106,779	8.8	9,397	105,462	12.4	13,241	131,825	10.3	10,998	117,069
2030	109,715	8.8	9,655	105,638	12.4	13,605	132,045	10.3	11,301	117,264
2031	112,732	8.8	9,920	105,628	12.4	13,979	132,032	10.3	11,611	117,253
2032	115,832	8.8	10,193	105,413	12.4	14,363	131,764	10.3	11,931	117,015

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
2023	\$ 90,740	13.5%	\$12,250	\$ 135,101	15.7%	\$14,246	\$ 152,061	16.4%	\$14,881	\$ 157,642
2024	93,235	13.5	12,587	136,397	15.7	14,638	153,520	16.4	15,291	159,154
2025	95,799	13.5	12,933	137,559	15.7	15,040	154,828	16.4	15,711	160,510
2026	98,433	13.5	13,288	138,572	15.7	15,454	155,968	16.4	16,143	161,692
2027	101,140	13.5	13,654	139,419	15.7	15,879	156,921	16.4	16,587	162,680
2028	103,921	13.5	14,029	140,082	15.7	16,316	157,667	16.4	17,043	163,453
2029	106,779	13.5	14,415	140,541	15.7	16,764	158,184	16.4	17,512	163,989
2030	109,715	13.5	14,812	140,775	15.7	17,225	158,448	16.4	17,993	164,262
2031	112,732	13.5	15,219	140,761	15.7	17,699	158,433	16.4	18,488	164,246
2032	115,832	13.5	15,637	140,475	15.7	18,186	158,111	16.4	18,996	163,912

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
2023	\$ 90,740	19.1%	\$17,331	\$ 177,402	19.5%	\$17,694	\$ 180,203	22.5%	\$20,417	\$ 202,761
2024	93,235	19.1	17,808	179,104	19.5	18,181	181,932	22.5	20,978	204,706
2025	95,799	19.1	18,298	180,630	19.5	18,681	183,482	22.5	21,555	206,450
2026	98,433	19.1	18,801	181,960	19.5	19,194	184,833	22.5	22,147	207,970
2027	101,140	19.1	19,318	183,072	19.5	19,722	185,963	22.5	22,757	209,241
2028	103,921	19.1	19,849	183,942	19.5	20,265	186,847	22.5	23,382	210,236
2029	106,779	19.1	20,395	184,545	19.5	20,822	187,459	22.5	24,025	210,925
2030	109,715	19.1	20,956	184,852	19.5	21,394	187,771	22.5	24,686	211,276
2031	112,732	19.1	21,532	184,834	19.5	21,983	187,753	22.5	25,365	211,256
2032	115,832	19.1	22,124	184,459	19.5	22,587	187,372	22.5	26,062	210,827

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	14.9%	\$13,520	\$ 104,681	18.5%	\$16,787	\$ 130,858	16.6%	\$15,063	\$ 116,222
2024	93,235	14.9	13,892	105,685	18.5	17,248	132,113	16.6	15,477	117,337
2025	95,799	14.9	14,274	106,586	18.5	17,723	133,239	16.6	15,903	118,337
2026	98,433	14.9	14,667	107,371	18.5	18,210	134,220	16.6	16,340	119,208
2027	101,140	14.9	15,070	108,027	18.5	18,711	135,040	16.6	16,789	119,937
2028	103,921	14.9	15,484	108,541	18.5	19,225	135,682	16.6	17,251	120,507
2029	106,779	14.9	15,910	108,897	18.5	19,754	136,127	16.6	17,725	120,902
2030	109,715	14.9	16,348	109,078	18.5	20,297	136,354	16.6	18,213	121,103
2031	112,732	14.9	16,797	109,068	18.5	20,855	136,341	16.6	18,714	121,091
2032	115,832	14.9	17,259	108,847	18.5	21,429	136,064	16.6	19,228	120,845

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
2023	\$ 90,740	19.8%	\$17,967	\$ 139,510	22.0%	\$19,963	\$ 157,024	22.8%	\$20,689	\$ 162,787
2024	93,235	19.8	18,461	140,848	22.0	20,512	158,530	22.8	21,258	164,349
2025	95,799	19.8	18,968	142,048	22.0	21,076	159,881	22.8	21,842	165,749
2026	98,433	19.8	19,490	143,094	22.0	21,655	161,058	22.8	22,443	166,970
2027	101,140	19.8	20,026	143,969	22.0	22,251	162,042	22.8	23,060	167,991
2028	103,921	19.8	20,576	144,653	22.0	22,863	162,812	22.8	23,694	168,790
2029	106,779	19.8	21,142	145,127	22.0	23,491	163,346	22.8	24,346	169,343
2030	109,715	19.8	21,724	145,369	22.0	24,137	163,618	22.8	25,015	169,625
2031	112,732	19.8	22,321	145,355	22.0	24,801	163,602	22.8	25,703	169,609
2032	115,832	19.8	22,935	145,060	22.0	25,483	163,270	22.8	26,410	169,265

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
2023	\$ 90,740	25.6%	\$23,229	\$ 183,214	26.0%	\$23,592	\$ 186,091	29.2%	\$26,496	\$ 209,367
2024	93,235	25.6	23,868	184,972	26.0	24,241	187,876	29.2	27,225	211,375
2025	95,799	25.6	24,525	186,548	26.0	24,908	189,477	29.2	27,973	213,176
2026	98,433	25.6	25,199	187,922	26.0	25,593	190,872	29.2	28,742	214,746
2027	101,140	25.6	25,892	189,071	26.0	26,296	192,039	29.2	29,533	216,059
2028	103,921	25.6	26,604	189,970	26.0	27,019	192,952	29.2	30,345	217,086
2029	106,779	25.6	27,335	190,593	26.0	27,763	193,584	29.2	31,179	217,797
2030	109,715	25.6	28,087	190,911	26.0	28,526	193,907	29.2	32,037	218,160
2031	112,732	25.6	28,859	190,893	26.0	29,310	193,888	29.2	32,918	218,139
2032	115,832	25.6	29,653	190,505	26.0	30,116	193,494	29.2	33,823	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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
2023	\$ 90,740	13.0%	\$11,796	\$ 104,681	16.6%	\$15,063	\$ 130,858	14.7%	\$13,339	\$ 116,222
2024	93,235	13.0	12,121	105,685	16.6	15,477	132,113	14.7	13,706	117,337
2025	95,799	13.0	12,454	106,586	16.6	15,903	133,239	14.7	14,082	118,337
2026	98,433	13.0	12,796	107,371	16.6	16,340	134,220	14.7	14,470	119,208
2027	101,140	13.0	13,148	108,027	16.6	16,789	135,040	14.7	14,868	119,937
2028	103,921	13.0	13,510	108,541	16.6	17,251	135,682	14.7	15,276	120,507
2029	106,779	13.0	13,881	108,897	16.6	17,725	136,127	14.7	15,697	120,902
2030	109,715	13.0	14,263	109,078	16.6	18,213	136,354	14.7	16,128	121,103
2031	112,732	13.0	14,655	109,068	16.6	18,714	136,341	14.7	16,572	121,091
2032	115,832	13.0	15,058	108,847	16.6	19,228	136,064	14.7	17,027	120,845

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
2023	\$ 90,740	17.9%	\$16,242	\$ 139,510	20.1%	\$18,239	\$ 157,024	20.9%	\$18,965	\$ 162,787
2024	93,235	17.9	16,689	140,848	20.1	18,740	158,530	20.9	19,486	164,349
2025	95,799	17.9	17,148	142,048	20.1	19,256	159,881	20.9	20,022	165,749
2026	98,433	17.9	17,620	143,094	20.1	19,785	161,058	20.9	20,572	166,970
2027	101,140	17.9	18,104	143,969	20.1	20,329	162,042	20.9	21,138	167,991
2028	103,921	17.9	18,602	144,653	20.1	20,888	162,812	20.9	21,719	168,790
2029	106,779	17.9	19,113	145,127	20.1	21,463	163,346	20.9	22,317	169,343
2030	109,715	17.9	19,639	145,369	20.1	22,053	163,618	20.9	22,930	169,625
2031	112,732	17.9	20,179	145,355	20.1	22,659	163,602	20.9	23,561	169,609
2032	115,832	17.9	20,734	145,060	20.1	23,282	163,270	20.9	24,209	169,265

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
2023	\$ 90,740	23.7%	\$21,505	\$ 183,214	24.1%	\$21,868	\$ 186,091	27.3%	\$24,772	\$ 209,367
2024	93,235	23.7	22,097	184,972	24.1	22,470	187,876	27.3	25,453	211,375
2025	95,799	23.7	22,704	186,548	24.1	23,088	189,477	27.3	26,153	213,176
2026	98,433	23.7	23,329	187,922	24.1	23,722	190,872	27.3	26,872	214,746
2027	101,140	23.7	23,970	189,071	24.1	24,375	192,039	27.3	27,611	216,059
2028	103,921	23.7	24,629	189,970	24.1	25,045	192,952	27.3	28,370	217,086
2029	106,779	23.7	25,307	190,593	24.1	25,734	193,584	27.3	29,151	217,797
2030	109,715	23.7	26,002	190,911	24.1	26,441	193,907	27.3	29,952	218,160
2031	112,732	23.7	26,717	190,893	24.1	27,168	193,888	27.3	30,776	218,139
2032	115,832	23.7	27,452	190,505	24.1	27,916	193,494	27.3	31,622	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	11.1%	\$10,072	\$ 104,681	14.7%	\$13,339	\$ 130,858	12.8%	\$11,615	\$ 116,222
2024	93,235	11.1	10,349	105,685	14.7	13,706	132,113	12.8	11,934	117,337
2025	95,799	11.1	10,634	106,586	14.7	14,082	133,239	12.8	12,262	118,337
2026	98,433	11.1	10,926	107,371	14.7	14,470	134,220	12.8	12,599	119,208
2027	101,140	11.1	11,227	108,027	14.7	14,868	135,040	12.8	12,946	119,937
2028	103,921	11.1	11,535	108,541	14.7	15,276	135,682	12.8	13,302	120,507
2029	106,779	11.1	11,852	108,897	14.7	15,697	136,127	12.8	13,668	120,902
2030	109,715	11.1	12,178	109,078	14.7	16,128	136,354	12.8	14,044	121,103
2031	112,732	11.1	12,513	109,068	14.7	16,572	136,341	12.8	14,430	121,091
2032	115,832	11.1	12,857	108,847	14.7	17,027	136,064	12.8	14,826	120,845

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
2023	\$ 90,740	16.0%	\$14,518	\$ 139,510	18.2%	\$16,515	\$ 157,024	19.0%	\$17,241	\$ 162,787
2024	93,235	16.0	14,918	140,848	18.2	16,969	158,530	19.0	17,715	164,349
2025	95,799	16.0	15,328	142,048	18.2	17,435	159,881	19.0	18,202	165,749
2026	98,433	16.0	15,749	143,094	18.2	17,915	161,058	19.0	18,702	166,970
2027	101,140	16.0	16,182	143,969	18.2	18,407	162,042	19.0	19,217	167,991
2028	103,921	16.0	16,627	144,653	18.2	18,914	162,812	19.0	19,745	168,790
2029	106,779	16.0	17,085	145,127	18.2	19,434	163,346	19.0	20,288	169,343
2030	109,715	16.0	17,554	145,369	18.2	19,968	163,618	19.0	20,846	169,625
2031	112,732	16.0	18,037	145,355	18.2	20,517	163,602	19.0	21,419	169,609
2032	115,832	16.0	18,533	145,060	18.2	21,081	163,270	19.0	22,008	169,265

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
2023	\$ 90,740	21.8%	\$19,781	\$ 183,214	22.2%	\$20,144	\$ 186,091	25.4%	\$23,048	\$ 209,367
2024	93,235	21.8	20,325	184,972	22.2	20,698	187,876	25.4	23,682	211,375
2025	95,799	21.8	20,884	186,548	22.2	21,267	189,477	25.4	24,333	213,176
2026	98,433	21.8	21,458	187,922	22.2	21,852	190,872	25.4	25,002	214,746
2027	101,140	21.8	22,049	189,071	22.2	22,453	192,039	25.4	25,690	216,059
2028	103,921	21.8	22,655	189,970	22.2	23,070	192,952	25.4	26,396	217,086
2029	106,779	21.8	23,278	190,593	22.2	23,705	193,584	25.4	27,122	217,797
2030	109,715	21.8	23,918	190,911	22.2	24,357	193,907	25.4	27,868	218,160
2031	112,732	21.8	24,576	190,893	22.2	25,027	193,888	25.4	28,634	218,139
2032	115,832	21.8	25,251	190,505	22.2	25,715	193,494	25.4	29,421	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 90,740	9.2%	\$8,348	\$ 104,681	12.8%	\$11,615	\$ 130,858	10.9%	\$9,891	\$ 116,222
2024	93,235	9.2	8,578	105,685	12.8	11,934	132,113	10.9	10,163	117,337
2025	95,799	9.2	8,814	106,586	12.8	12,262	133,239	10.9	10,442	118,337
2026	98,433	9.2	9,056	107,371	12.8	12,599	134,220	10.9	10,729	119,208
2027	101,140	9.2	9,305	108,027	12.8	12,946	135,040	10.9	11,024	119,937
2028	103,921	9.2	9,561	108,541	12.8	13,302	135,682	10.9	11,327	120,507
2029	106,779	9.2	9,824	108,897	12.8	13,668	136,127	10.9	11,639	120,902
2030	109,715	9.2	10,094	109,078	12.8	14,044	136,354	10.9	11,959	121,103
2031	112,732	9.2	10,371	109,068	12.8	14,430	136,341	10.9	12,288	121,091
2032	115,832	9.2	10,657	108,847	12.8	14,826	136,064	10.9	12,626	120,845

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
2023	\$ 90,740	14.1%	\$12,794	\$ 139,510	16.3%	\$14,791	\$ 157,024	17.1%	\$15,517	\$ 162,787
2024	93,235	14.1	13,146	140,848	16.3	15,197	158,530	17.1	15,943	164,349
2025	95,799	14.1	13,508	142,048	16.3	15,615	159,881	17.1	16,382	165,749
2026	98,433	14.1	13,879	143,094	16.3	16,045	161,058	17.1	16,832	166,970
2027	101,140	14.1	14,261	143,969	16.3	16,486	162,042	17.1	17,295	167,991
2028	103,921	14.1	14,653	144,653	16.3	16,939	162,812	17.1	17,770	168,790
2029	106,779	14.1	15,056	145,127	16.3	17,405	163,346	17.1	18,259	169,343
2030	109,715	14.1	15,470	145,369	16.3	17,884	163,618	17.1	18,761	169,625
2031	112,732	14.1	15,895	145,355	16.3	18,375	163,602	17.1	19,277	169,609
2032	115,832	14.1	16,332	145,060	16.3	18,881	163,270	17.1	19,807	169,265

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
2023	\$ 90,740	19.9%	\$18,057	\$ 183,214	20.3%	\$18,420	\$ 186,091	23.5%	\$21,324	\$ 209,367
2024	93,235	19.9	18,554	184,972	20.3	18,927	187,876	23.5	21,910	211,375
2025	95,799	19.9	19,064	186,548	20.3	19,447	189,477	23.5	22,513	213,176
2026	98,433	19.9	19,588	187,922	20.3	19,982	190,872	23.5	23,132	214,746
2027	101,140	19.9	20,127	189,071	20.3	20,531	192,039	23.5	23,768	216,059
2028	103,921	19.9	20,680	189,970	20.3	21,096	192,952	23.5	24,421	217,086
2029	106,779	19.9	21,249	190,593	20.3	21,676	193,584	23.5	25,093	217,797
2030	109,715	19.9	21,833	190,911	20.3	22,272	193,907	23.5	25,783	218,160
2031	112,732	19.9	22,434	190,893	20.3	22,885	193,888	23.5	26,492	218,139
2032	115,832	19.9	23,051	190,505	20.3	23,514	193,494	23.5	27,221	217,696

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	11.5%	\$77,936	\$ 410,923	14.2%	\$96,234	\$ 513,575	14.0%	\$94,878	\$ 511,064
2024	696,339	11.5	80,079	414,865	14.2	98,880	518,502	14.0	97,487	515,966
2025	715,488	11.5	82,281	418,400	14.2	101,599	522,920	14.0	100,168	520,363
2026	735,164	11.5	84,544	421,481	14.2	104,393	526,771	14.0	102,923	524,195
2027	755,381	11.5	86,869	424,057	14.2	107,264	529,991	14.0	105,753	527,399
2028	776,154	11.5	89,258	426,073	14.2	110,214	532,511	14.0	108,662	529,906
2029	797,498	11.5	91,712	427,469	14.2	113,245	534,256	14.0	111,650	531,643
2030	819,429	11.5	94,234	428,181	14.2	116,359	535,146	14.0	114,720	532,529
2031	841,963	11.5	96,826	428,140	14.2	119,559	535,095	14.0	117,875	532,478
2032	865,117	11.5	99,488	427,271	14.2	122,847	534,008	14.0	121,116	531,397

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
2023	\$ 677,702	16.2%	\$109,788	\$ 588,702	16.9%	\$114,532	\$ 616,376	18.1%	\$122,664	\$ 666,446
2024	696,339	16.2	112,807	594,349	16.9	117,681	622,289	18.1	126,037	672,839
2025	715,488	16.2	115,909	599,414	16.9	120,917	627,592	18.1	129,503	678,572
2026	735,164	16.2	119,097	603,828	16.9	124,243	632,214	18.1	133,065	683,569
2027	755,381	16.2	122,372	607,519	16.9	127,659	636,078	18.1	136,724	687,747
2028	776,154	16.2	125,737	610,407	16.9	131,170	639,102	18.1	140,484	691,017
2029	797,498	16.2	129,195	612,407	16.9	134,777	641,196	18.1	144,347	693,282
2030	819,429	16.2	132,747	613,427	16.9	138,484	642,264	18.1	148,317	694,437
2031	841,963	16.2	136,398	613,368	16.9	142,292	642,202	18.1	152,395	694,370
2032	865,117	16.2	140,149	612,122	16.9	146,205	640,898	18.1	156,586	692,960

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
2023	\$ 677,702	19.6%	\$132,830	\$ 719,079	20.2%	\$136,896	\$ 744,128	22.3%	\$151,128	\$ 821,816
2024	696,339	19.6	136,482	725,977	20.2	140,660	751,266	22.3	155,284	829,699
2025	715,488	19.6	140,236	732,163	20.2	144,529	757,668	22.3	159,554	836,769
2026	735,164	19.6	144,092	737,555	20.2	148,503	763,248	22.3	163,942	842,931
2027	755,381	19.6	148,055	742,063	20.2	152,587	767,913	22.3	168,450	848,083
2028	776,154	19.6	152,126	745,591	20.2	156,783	771,564	22.3	173,082	852,115
2029	797,498	19.6	156,310	748,034	20.2	161,095	774,092	22.3	177,842	854,907
2030	819,429	19.6	160,608	749,280	20.2	165,525	775,382	22.3	182,733	856,331
2031	841,963	19.6	165,025	749,208	20.2	170,077	775,307	22.3	187,758	856,249
2032	865,117	19.6	169,563	747,686	20.2	174,754	773,732	22.3	192,921	854,510

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	9.6%	\$65,059	\$ 410,923	12.3%	\$83,357	\$ 513,575	12.1%	\$82,002	\$ 511,064
2024	696,339	9.6	66,849	414,865	12.3	85,650	518,502	12.1	84,257	515,966
2025	715,488	9.6	68,687	418,400	12.3	88,005	522,920	12.1	86,574	520,363
2026	735,164	9.6	70,576	421,481	12.3	90,425	526,771	12.1	88,955	524,195
2027	755,381	9.6	72,517	424,057	12.3	92,912	529,991	12.1	91,401	527,399
2028	776,154	9.6	74,511	426,073	12.3	95,467	532,511	12.1	93,915	529,906
2029	797,498	9.6	76,560	427,469	12.3	98,092	534,256	12.1	96,497	531,643
2030	819,429	9.6	78,665	428,181	12.3	100,790	535,146	12.1	99,151	532,529
2031	841,963	9.6	80,828	428,140	12.3	103,561	535,095	12.1	101,878	532,478
2032	865,117	9.6	83,051	427,271	12.3	106,409	534,008	12.1	104,679	531,397

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
2023	\$ 677,702	14.3%	\$96,911	\$ 588,702	15.0%	\$101,655	\$ 616,376	16.2%	\$109,788	\$ 666,446
2024	696,339	14.3	99,576	594,349	15.0	104,451	622,289	16.2	112,807	672,839
2025	715,488	14.3	102,315	599,414	15.0	107,323	627,592	16.2	115,909	678,572
2026	735,164	14.3	105,128	603,828	15.0	110,275	632,214	16.2	119,097	683,569
2027	755,381	14.3	108,019	607,519	15.0	113,307	636,078	16.2	122,372	687,747
2028	776,154	14.3	110,990	610,407	15.0	116,423	639,102	16.2	125,737	691,017
2029	797,498	14.3	114,042	612,407	15.0	119,625	641,196	16.2	129,195	693,282
2030	819,429	14.3	117,178	613,427	15.0	122,914	642,264	16.2	132,747	694,437
2031	841,963	14.3	120,401	613,368	15.0	126,294	642,202	16.2	136,398	694,370
2032	865,117	14.3	123,712	612,122	15.0	129,768	640,898	16.2	140,149	692,960

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
2023	\$ 677,702	17.7%	\$119,953	\$ 719,079	18.3%	\$124,019	\$ 744,128	20.4%	\$138,251	\$ 821,816
2024	696,339	17.7	123,252	725,977	18.3	127,430	751,266	20.4	142,053	829,699
2025	715,488	17.7	126,641	732,163	18.3	130,934	757,668	20.4	145,960	836,769
2026	735,164	17.7	130,124	737,555	18.3	134,535	763,248	20.4	149,973	842,931
2027	755,381	17.7	133,702	742,063	18.3	138,235	767,913	20.4	154,098	848,083
2028	776,154	17.7	137,379	745,591	18.3	142,036	771,564	20.4	158,335	852,115
2029	797,498	17.7	141,157	748,034	18.3	145,942	774,092	20.4	162,690	854,907
2030	819,429	17.7	145,039	749,280	18.3	149,956	775,382	20.4	167,164	856,331
2031	841,963	17.7	149,027	749,208	18.3	154,079	775,307	20.4	171,760	856,249
2032	865,117	17.7	153,126	747,686	18.3	158,316	773,732	20.4	176,484	854,510

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	7.7%	\$52,183	\$ 410,923	10.4%	\$70,481	\$ 513,575	10.2%	\$69,126	\$ 511,064
2024	696,339	7.7	53,618	414,865	10.4	72,419	518,502	10.2	71,027	515,966
2025	715,488	7.7	55,093	418,400	10.4	74,411	522,920	10.2	72,980	520,363
2026	735,164	7.7	56,608	421,481	10.4	76,457	526,771	10.2	74,987	524,195
2027	755,381	7.7	58,164	424,057	10.4	78,560	529,991	10.2	77,049	527,399
2028	776,154	7.7	59,764	426,073	10.4	80,720	532,511	10.2	79,168	529,906
2029	797,498	7.7	61,407	427,469	10.4	82,940	534,256	10.2	81,345	531,643
2030	819,429	7.7	63,096	428,181	10.4	85,221	535,146	10.2	83,582	532,529
2031	841,963	7.7	64,831	428,140	10.4	87,564	535,095	10.2	85,880	532,478
2032	865,117	7.7	66,614	427,271	10.4	89,972	534,008	10.2	88,242	531,397

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
2023	\$ 677,702	12.4%	\$84,035	\$ 588,702	13.1%	\$88,779	\$ 616,376	14.3%	\$96,911	\$ 666,446
2024	696,339	12.4	86,346	594,349	13.1	91,220	622,289	14.3	99,576	672,839
2025	715,488	12.4	88,721	599,414	13.1	93,729	627,592	14.3	102,315	678,572
2026	735,164	12.4	91,160	603,828	13.1	96,306	632,214	14.3	105,128	683,569
2027	755,381	12.4	93,667	607,519	13.1	98,955	636,078	14.3	108,019	687,747
2028	776,154	12.4	96,243	610,407	13.1	101,676	639,102	14.3	110,990	691,017
2029	797,498	12.4	98,890	612,407	13.1	104,472	641,196	14.3	114,042	693,282
2030	819,429	12.4	101,609	613,427	13.1	107,345	642,264	14.3	117,178	694,437
2031	841,963	12.4	104,403	613,368	13.1	110,297	642,202	14.3	120,401	694,370
2032	865,117	12.4	107,275	612,122	13.1	113,330	640,898	14.3	123,712	692,960

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
2023	\$ 677,702	15.8%	\$107,077	\$ 719,079	16.4%	\$111,143	\$ 744,128	18.5%	\$125,375	\$ 821,816
2024	696,339	15.8	110,022	725,977	16.4	114,200	751,266	18.5	128,823	829,699
2025	715,488	15.8	113,047	732,163	16.4	117,340	757,668	18.5	132,365	836,769
2026	735,164	15.8	116,156	737,555	16.4	120,567	763,248	18.5	136,005	842,931
2027	755,381	15.8	119,350	742,063	16.4	123,882	767,913	18.5	139,745	848,083
2028	776,154	15.8	122,632	745,591	16.4	127,289	771,564	18.5	143,588	852,115
2029	797,498	15.8	126,005	748,034	16.4	130,790	774,092	18.5	147,537	854,907
2030	819,429	15.8	129,470	749,280	16.4	134,386	775,382	18.5	151,594	856,331
2031	841,963	15.8	133,030	749,208	16.4	138,082	775,307	18.5	155,763	856,249
2032	865,117	15.8	136,688	747,686	16.4	141,879	773,732	18.5	160,047	854,510

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	5.8%	\$39,307	\$ 410,923	8.5%	\$57,605	\$ 513,575	8.3%	\$56,249	\$ 511,064
2024	696,339	5.8	40,388	414,865	8.5	59,189	518,502	8.3	57,796	515,966
2025	715,488	5.8	41,498	418,400	8.5	60,816	522,920	8.3	59,386	520,363
2026	735,164	5.8	42,640	421,481	8.5	62,489	526,771	8.3	61,019	524,195
2027	755,381	5.8	43,812	424,057	8.5	64,207	529,991	8.3	62,697	527,399
2028	776,154	5.8	45,017	426,073	8.5	65,973	532,511	8.3	64,421	529,906
2029	797,498	5.8	46,255	427,469	8.5	67,787	534,256	8.3	66,192	531,643
2030	819,429	5.8	47,527	428,181	8.5	69,651	535,146	8.3	68,013	532,529
2031	841,963	5.8	48,834	428,140	8.5	71,567	535,095	8.3	69,883	532,478
2032	865,117	5.8	50,177	427,271	8.5	73,535	534,008	8.3	71,805	531,397

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
2023	\$ 677,702	10.5%	\$71,159	\$ 588,702	11.2%	\$75,903	\$ 616,376	12.4%	\$84,035	\$ 666,446
2024	696,339	10.5	73,116	594,349	11.2	77,990	622,289	12.4	86,346	672,839
2025	715,488	10.5	75,126	599,414	11.2	80,135	627,592	12.4	88,721	678,572
2026	735,164	10.5	77,192	603,828	11.2	82,338	632,214	12.4	91,160	683,569
2027	755,381	10.5	79,315	607,519	11.2	84,603	636,078	12.4	93,667	687,747
2028	776,154	10.5	81,496	610,407	11.2	86,929	639,102	12.4	96,243	691,017
2029	797,498	10.5	83,737	612,407	11.2	89,320	641,196	12.4	98,890	693,282
2030	819,429	10.5	86,040	613,427	11.2	91,776	642,264	12.4	101,609	694,437
2031	841,963	10.5	88,406	613,368	11.2	94,300	642,202	12.4	104,403	694,370
2032	865,117	10.5	90,837	612,122	11.2	96,893	640,898	12.4	107,275	692,960

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
2023	\$ 677,702	13.9%	\$94,201	\$ 719,079	14.5%	\$98,267	\$ 744,128	16.6%	\$112,499	\$ 821,816
2024	696,339	13.9	96,791	725,977	14.5	100,969	751,266	16.6	115,592	829,699
2025	715,488	13.9	99,453	732,163	14.5	103,746	757,668	16.6	118,771	836,769
2026	735,164	13.9	102,188	737,555	14.5	106,599	763,248	16.6	122,037	842,931
2027	755,381	13.9	104,998	742,063	14.5	109,530	767,913	16.6	125,393	848,083
2028	776,154	13.9	107,885	745,591	14.5	112,542	771,564	16.6	128,842	852,115
2029	797,498	13.9	110,852	748,034	14.5	115,637	774,092	16.6	132,385	854,907
2030	819,429	13.9	113,901	749,280	14.5	118,817	775,382	16.6	136,025	856,331
2031	841,963	13.9	117,033	749,208	14.5	122,085	775,307	16.6	139,766	856,249
2032	865,117	13.9	120,251	747,686	14.5	125,442	773,732	16.6	143,609	854,510

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	12.0%	\$81,324	\$ 425,260	14.7%	\$99,622	\$ 531,644	14.6%	\$98,944	\$ 528,973
2024	696,339	12.0	83,561	429,339	14.7	102,362	536,744	14.6	101,665	534,047
2025	715,488	12.0	85,859	432,997	14.7	105,177	541,318	14.6	104,461	538,598
2026	735,164	12.0	88,220	436,186	14.7	108,069	545,304	14.6	107,334	542,564
2027	755,381	12.0	90,646	438,852	14.7	111,041	548,637	14.6	110,286	545,880
2028	776,154	12.0	93,138	440,938	14.7	114,095	551,245	14.6	113,318	548,475
2029	797,498	12.0	95,700	442,383	14.7	117,232	553,051	14.6	116,435	550,272
2030	819,429	12.0	98,331	443,120	14.7	120,456	553,972	14.6	119,637	551,189
2031	841,963	12.0	101,036	443,077	14.7	123,769	553,919	14.6	122,927	551,136
2032	865,117	12.0	103,814	442,177	14.7	127,172	552,794	14.6	126,307	550,017

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
2023	\$ 677,702	16.7%	\$113,176	\$ 609,411	17.4%	\$117,920	\$ 637,910	18.7%	\$126,730	\$ 689,774
2024	696,339	16.7	116,289	615,257	17.4	121,163	644,029	18.7	130,215	696,391
2025	715,488	16.7	119,486	620,500	17.4	124,495	649,517	18.7	133,796	702,325
2026	735,164	16.7	122,772	625,070	17.4	127,919	654,300	18.7	137,476	707,497
2027	755,381	16.7	126,149	628,891	17.4	131,436	658,299	18.7	141,256	711,821
2028	776,154	16.7	129,618	631,881	17.4	135,051	661,429	18.7	145,141	715,205
2029	797,498	16.7	133,182	633,952	17.4	138,765	663,597	18.7	149,132	717,549
2030	819,429	16.7	136,845	635,008	17.4	142,581	664,703	18.7	153,233	718,745
2031	841,963	16.7	140,608	634,947	17.4	146,502	664,639	18.7	157,447	718,676
2032	865,117	16.7	144,475	633,658	17.4	150,530	663,289	18.7	161,777	717,216

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
2023	\$ 677,702	20.2%	\$136,896	\$ 744,256	20.8%	\$140,962	\$ 770,159	23.0%	\$155,871	\$ 850,585
2024	696,339	20.2	140,660	751,395	20.8	144,839	777,547	23.0	160,158	858,744
2025	715,488	20.2	144,529	757,798	20.8	148,822	784,173	23.0	164,562	866,062
2026	735,164	20.2	148,503	763,379	20.8	152,914	789,948	23.0	169,088	872,440
2027	755,381	20.2	152,587	768,045	20.8	157,119	794,776	23.0	173,738	877,773
2028	776,154	20.2	156,783	771,696	20.8	161,440	798,554	23.0	178,515	881,946
2029	797,498	20.2	161,095	774,225	20.8	165,880	801,171	23.0	183,425	884,836
2030	819,429	20.2	165,525	775,515	20.8	170,441	802,506	23.0	188,469	886,310
2031	841,963	20.2	170,077	775,440	20.8	175,128	802,429	23.0	193,651	886,225
2032	865,117	20.2	174,754	773,865	20.8	179,944	800,799	23.0	198,977	884,425

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	10.1%	\$68,448	\$ 425,260	12.8%	\$86,746	\$ 531,644	12.7%	\$86,068	\$ 528,973
2024	696,339	10.1	70,330	429,339	12.8	89,131	536,744	12.7	88,435	534,047
2025	715,488	10.1	72,264	432,997	12.8	91,582	541,318	12.7	90,867	538,598
2026	735,164	10.1	74,252	436,186	12.8	94,101	545,304	12.7	93,366	542,564
2027	755,381	10.1	76,293	438,852	12.8	96,689	548,637	12.7	95,933	545,880
2028	776,154	10.1	78,392	440,938	12.8	99,348	551,245	12.7	98,572	548,475
2029	797,498	10.1	80,547	442,383	12.8	102,080	553,051	12.7	101,282	550,272
2030	819,429	10.1	82,762	443,120	12.8	104,887	553,972	12.7	104,067	551,189
2031	841,963	10.1	85,038	443,077	12.8	107,771	553,919	12.7	106,929	551,136
2032	865,117	10.1	87,377	442,177	12.8	110,735	552,794	12.7	109,870	550,017

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
2023	\$ 677,702	14.8%	\$100,300	\$ 609,411	15.5%	\$105,044	\$ 637,910	16.8%	\$113,854	\$ 689,774
2024	696,339	14.8	103,058	615,257	15.5	107,933	644,029	16.8	116,985	696,391
2025	715,488	14.8	105,892	620,500	15.5	110,901	649,517	16.8	120,202	702,325
2026	735,164	14.8	108,804	625,070	15.5	113,950	654,300	16.8	123,508	707,497
2027	755,381	14.8	111,796	628,891	15.5	117,084	658,299	16.8	126,904	711,821
2028	776,154	14.8	114,871	631,881	15.5	120,304	661,429	16.8	130,394	715,205
2029	797,498	14.8	118,030	633,952	15.5	123,612	663,597	16.8	133,980	717,549
2030	819,429	14.8	121,275	635,008	15.5	127,011	664,703	16.8	137,664	718,745
2031	841,963	14.8	124,611	634,947	15.5	130,504	664,639	16.8	141,450	718,676
2032	865,117	14.8	128,037	633,658	15.5	134,093	663,289	16.8	145,340	717,216

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
2023	\$ 677,702	18.3%	\$124,019	\$ 744,256	18.9%	\$128,086	\$ 770,159	21.1%	\$142,995	\$ 850,585
2024	696,339	18.3	127,430	751,395	18.9	131,608	777,547	21.1	146,928	858,744
2025	715,488	18.3	130,934	757,798	18.9	135,227	784,173	21.1	150,968	866,062
2026	735,164	18.3	134,535	763,379	18.9	138,946	789,948	21.1	155,120	872,440
2027	755,381	18.3	138,235	768,045	18.9	142,767	794,776	21.1	159,385	877,773
2028	776,154	18.3	142,036	771,696	18.9	146,693	798,554	21.1	163,768	881,946
2029	797,498	18.3	145,942	774,225	18.9	150,727	801,171	21.1	168,272	884,836
2030	819,429	18.3	149,956	775,515	18.9	154,872	802,506	21.1	172,900	886,310
2031	841,963	18.3	154,079	775,440	18.9	159,131	802,429	21.1	177,654	886,225
2032	865,117	18.3	158,316	773,865	18.9	163,507	800,799	21.1	182,540	884,425

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	8.2%	\$55,572	\$ 425,260	10.9%	\$73,870	\$ 531,644	10.8%	\$73,192	\$ 528,973
2024	696,339	8.2	57,100	429,339	10.9	75,901	536,744	10.8	75,205	534,047
2025	715,488	8.2	58,670	432,997	10.9	77,988	541,318	10.8	77,273	538,598
2026	735,164	8.2	60,283	436,186	10.9	80,133	545,304	10.8	79,398	542,564
2027	755,381	8.2	61,941	438,852	10.9	82,337	548,637	10.8	81,581	545,880
2028	776,154	8.2	63,645	440,938	10.9	84,601	551,245	10.8	83,825	548,475
2029	797,498	8.2	65,395	442,383	10.9	86,927	553,051	10.8	86,130	550,272
2030	819,429	8.2	67,193	443,120	10.9	89,318	553,972	10.8	88,498	551,189
2031	841,963	8.2	69,041	443,077	10.9	91,774	553,919	10.8	90,932	551,136
2032	865,117	8.2	70,940	442,177	10.9	94,298	552,794	10.8	93,433	550,017

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
2023	\$ 677,702	12.9%	\$87,424	\$ 609,411	13.6%	\$92,167	\$ 637,910	14.9%	\$100,978	\$ 689,774
2024	696,339	12.9	89,828	615,257	13.6	94,702	644,029	14.9	103,755	696,391
2025	715,488	12.9	92,298	620,500	13.6	97,306	649,517	14.9	106,608	702,325
2026	735,164	12.9	94,836	625,070	13.6	99,982	654,300	14.9	109,539	707,497
2027	755,381	12.9	97,444	628,891	13.6	102,732	658,299	14.9	112,552	711,821
2028	776,154	12.9	100,124	631,881	13.6	105,557	661,429	14.9	115,647	715,205
2029	797,498	12.9	102,877	633,952	13.6	108,460	663,597	14.9	118,827	717,549
2030	819,429	12.9	105,706	635,008	13.6	111,442	664,703	14.9	122,095	718,745
2031	841,963	12.9	108,613	634,947	13.6	114,507	664,639	14.9	125,452	718,676
2032	865,117	12.9	111,600	633,658	13.6	117,656	663,289	14.9	128,902	717,216

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
2023	\$ 677,702	16.4%	\$111,143	\$ 744,256	17.0%	\$115,209	\$ 770,159	19.2%	\$130,119	\$ 850,585
2024	696,339	16.4	114,200	751,395	17.0	118,378	777,547	19.2	133,697	858,744
2025	715,488	16.4	117,340	757,798	17.0	121,633	784,173	19.2	137,374	866,062
2026	735,164	16.4	120,567	763,379	17.0	124,978	789,948	19.2	141,151	872,440
2027	755,381	16.4	123,882	768,045	17.0	128,415	794,776	19.2	145,033	877,773
2028	776,154	16.4	127,289	771,696	17.0	131,946	798,554	19.2	149,022	881,946
2029	797,498	16.4	130,790	774,225	17.0	135,575	801,171	19.2	153,120	884,836
2030	819,429	16.4	134,386	775,515	17.0	139,303	802,506	19.2	157,330	886,310
2031	841,963	16.4	138,082	775,440	17.0	143,134	802,429	19.2	161,657	886,225
2032	865,117	16.4	141,879	773,865	17.0	147,070	800,799	19.2	166,102	884,425

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	6.3%	\$42,695	\$ 425,260	9.0%	\$60,993	\$ 531,644	8.9%	\$60,315	\$ 528,973
2024	696,339	6.3	43,869	429,339	9.0	62,671	536,744	8.9	61,974	534,047
2025	715,488	6.3	45,076	432,997	9.0	64,394	541,318	8.9	63,678	538,598
2026	735,164	6.3	46,315	436,186	9.0	66,165	545,304	8.9	65,430	542,564
2027	755,381	6.3	47,589	438,852	9.0	67,984	548,637	8.9	67,229	545,880
2028	776,154	6.3	48,898	440,938	9.0	69,854	551,245	8.9	69,078	548,475
2029	797,498	6.3	50,242	442,383	9.0	71,775	553,051	8.9	70,977	550,272
2030	819,429	6.3	51,624	443,120	9.0	73,749	553,972	8.9	72,929	551,189
2031	841,963	6.3	53,044	443,077	9.0	75,777	553,919	8.9	74,935	551,136
2032	865,117	6.3	54,502	442,177	9.0	77,861	552,794	8.9	76,995	550,017

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
2023	\$ 677,702	11.0%	\$74,547	\$ 609,411	11.7%	\$79,291	\$ 637,910	13.0%	\$88,101	\$ 689,774
2024	696,339	11.0	76,597	615,257	11.7	81,472	644,029	13.0	90,524	696,391
2025	715,488	11.0	78,704	620,500	11.7	83,712	649,517	13.0	93,013	702,325
2026	735,164	11.0	80,868	625,070	11.7	86,014	654,300	13.0	95,571	707,497
2027	755,381	11.0	83,092	628,891	11.7	88,380	658,299	13.0	98,200	711,821
2028	776,154	11.0	85,377	631,881	11.7	90,810	661,429	13.0	100,900	715,205
2029	797,498	11.0	87,725	633,952	11.7	93,307	663,597	13.0	103,675	717,549
2030	819,429	11.0	90,137	635,008	11.7	95,873	664,703	13.0	106,526	718,745
2031	841,963	11.0	92,616	634,947	11.7	98,510	664,639	13.0	109,455	718,676
2032	865,117	11.0	95,163	633,658	11.7	101,219	663,289	13.0	112,465	717,216

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
2023	\$ 677,702	14.5%	\$98,267	\$ 744,256	15.1%	\$102,333	\$ 770,159	17.3%	\$117,242	\$ 850,585
2024	696,339	14.5	100,969	751,395	15.1	105,147	777,547	17.3	120,467	858,744
2025	715,488	14.5	103,746	757,798	15.1	108,039	784,173	17.3	123,779	866,062
2026	735,164	14.5	106,599	763,379	15.1	111,010	789,948	17.3	127,183	872,440
2027	755,381	14.5	109,530	768,045	15.1	114,063	794,776	17.3	130,681	877,773
2028	776,154	14.5	112,542	771,696	15.1	117,199	798,554	17.3	134,275	881,946
2029	797,498	14.5	115,637	774,225	15.1	120,422	801,171	17.3	137,967	884,836
2030	819,429	14.5	118,817	775,515	15.1	123,734	802,506	17.3	141,761	886,310
2031	841,963	14.5	122,085	775,440	15.1	127,136	802,429	17.3	145,660	886,225
2032	865,117	14.5	125,442	773,865	15.1	130,633	800,799	17.3	149,665	884,425

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	11.7%	\$79,291	\$ 412,549	14.3%	\$96,911	\$ 515,626	14.2%	\$96,234	\$ 515,219
2024	696,339	11.7	81,472	416,506	14.3	99,576	520,572	14.2	98,880	520,161
2025	715,488	11.7	83,712	420,055	14.3	102,315	525,008	14.2	101,599	524,593
2026	735,164	11.7	86,014	423,148	14.3	105,128	528,874	14.2	104,393	528,456
2027	755,381	11.7	88,380	425,734	14.3	108,019	532,107	14.2	107,264	531,686
2028	776,154	11.7	90,810	427,758	14.3	110,990	534,637	14.2	110,214	534,214
2029	797,498	11.7	93,307	429,160	14.3	114,042	536,389	14.2	113,245	535,965
2030	819,429	11.7	95,873	429,875	14.3	117,178	537,283	14.2	116,359	536,858
2031	841,963	11.7	98,510	429,834	14.3	120,401	537,231	14.2	119,559	536,806
2032	865,117	11.7	101,219	428,961	14.3	123,712	536,140	14.2	122,847	535,716

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
2023	\$ 677,702	16.4%	\$111,143	\$ 592,637	17.0%	\$115,209	\$ 618,818	18.4%	\$124,697	\$ 670,128
2024	696,339	16.4	114,200	598,322	17.0	118,378	624,754	18.4	128,126	676,556
2025	715,488	16.4	117,340	603,420	17.0	121,633	630,078	18.4	131,650	682,321
2026	735,164	16.4	120,567	607,864	17.0	124,978	634,718	18.4	135,270	687,346
2027	755,381	16.4	123,882	611,579	17.0	128,415	638,598	18.4	138,990	691,547
2028	776,154	16.4	127,289	614,487	17.0	131,946	641,634	18.4	142,812	694,835
2029	797,498	16.4	130,790	616,501	17.0	135,575	643,737	18.4	146,740	697,112
2030	819,429	16.4	134,386	617,528	17.0	139,303	644,810	18.4	150,775	698,273
2031	841,963	16.4	138,082	617,469	17.0	143,134	644,748	18.4	154,921	698,206
2032	865,117	16.4	141,879	616,215	17.0	147,070	643,439	18.4	159,182	696,788

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
2023	\$ 677,702	19.7%	\$133,507	\$ 721,936	20.4%	\$138,251	\$ 747,604	22.5%	\$152,483	\$ 825,037
2024	696,339	19.7	137,179	728,861	20.4	142,053	754,776	22.5	156,676	832,951
2025	715,488	19.7	140,951	735,072	20.4	145,960	761,208	22.5	160,985	840,049
2026	735,164	19.7	144,827	740,485	20.4	149,973	766,814	22.5	165,412	846,235
2027	755,381	19.7	148,810	745,011	20.4	154,098	771,501	22.5	169,961	851,407
2028	776,154	19.7	152,902	748,553	20.4	158,335	775,169	22.5	174,635	855,455
2029	797,498	19.7	157,107	751,006	20.4	162,690	777,709	22.5	179,437	858,258
2030	819,429	19.7	161,428	752,257	20.4	167,164	779,005	22.5	184,372	859,688
2031	841,963	19.7	165,867	752,185	20.4	171,760	778,930	22.5	189,442	859,605
2032	865,117	19.7	170,428	750,657	20.4	176,484	777,348	22.5	194,651	857,859

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	9.8%	\$66,415	\$ 412,549	12.4%	\$84,035	\$ 515,626	12.3%	\$83,357	\$ 515,219
2024	696,339	9.8	68,241	416,506	12.4	86,346	520,572	12.3	85,650	520,161
2025	715,488	9.8	70,118	420,055	12.4	88,721	525,008	12.3	88,005	524,593
2026	735,164	9.8	72,046	423,148	12.4	91,160	528,874	12.3	90,425	528,456
2027	755,381	9.8	74,027	425,734	12.4	93,667	532,107	12.3	92,912	531,686
2028	776,154	9.8	76,063	427,758	12.4	96,243	534,637	12.3	95,467	534,214
2029	797,498	9.8	78,155	429,160	12.4	98,890	536,389	12.3	98,092	535,965
2030	819,429	9.8	80,304	429,875	12.4	101,609	537,283	12.3	100,790	536,858
2031	841,963	9.8	82,512	429,834	12.4	104,403	537,231	12.3	103,561	536,806
2032	865,117	9.8	84,781	428,961	12.4	107,275	536,140	12.3	106,409	535,716

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
2023	\$ 677,702	14.5%	\$98,267	\$ 592,637	15.1%	\$102,333	\$ 618,818	16.5%	\$111,821	\$ 670,128
2024	696,339	14.5	100,969	598,322	15.1	105,147	624,754	16.5	114,896	676,556
2025	715,488	14.5	103,746	603,420	15.1	108,039	630,078	16.5	118,056	682,321
2026	735,164	14.5	106,599	607,864	15.1	111,010	634,718	16.5	121,302	687,346
2027	755,381	14.5	109,530	611,579	15.1	114,063	638,598	16.5	124,638	691,547
2028	776,154	14.5	112,542	614,487	15.1	117,199	641,634	16.5	128,065	694,835
2029	797,498	14.5	115,637	616,501	15.1	120,422	643,737	16.5	131,587	697,112
2030	819,429	14.5	118,817	617,528	15.1	123,734	644,810	16.5	135,206	698,273
2031	841,963	14.5	122,085	617,469	15.1	127,136	644,748	16.5	138,924	698,206
2032	865,117	14.5	125,442	616,215	15.1	130,633	643,439	16.5	142,744	696,788

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
2023	\$ 677,702	17.8%	\$120,631	\$ 721,936	18.5%	\$125,375	\$ 747,604	20.6%	\$139,607	\$ 825,037
2024	696,339	17.8	123,948	728,861	18.5	128,823	754,776	20.6	143,446	832,951
2025	715,488	17.8	127,357	735,072	18.5	132,365	761,208	20.6	147,391	840,049
2026	735,164	17.8	130,859	740,485	18.5	136,005	766,814	20.6	151,444	846,235
2027	755,381	17.8	134,458	745,011	18.5	139,745	771,501	20.6	155,608	851,407
2028	776,154	17.8	138,155	748,553	18.5	143,588	775,169	20.6	159,888	855,455
2029	797,498	17.8	141,955	751,006	18.5	147,537	777,709	20.6	164,285	858,258
2030	819,429	17.8	145,858	752,257	18.5	151,594	779,005	20.6	168,802	859,688
2031	841,963	17.8	149,869	752,185	18.5	155,763	778,930	20.6	173,444	859,605
2032	865,117	17.8	153,991	750,657	18.5	160,047	777,348	20.6	178,214	857,859

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	7.9%	\$53,538	\$ 412,549	10.5%	\$71,159	\$ 515,626	10.4%	\$70,481	\$ 515,219
2024	696,339	7.9	55,011	416,506	10.5	73,116	520,572	10.4	72,419	520,161
2025	715,488	7.9	56,524	420,055	10.5	75,126	525,008	10.4	74,411	524,593
2026	735,164	7.9	58,078	423,148	10.5	77,192	528,874	10.4	76,457	528,456
2027	755,381	7.9	59,675	425,734	10.5	79,315	532,107	10.4	78,560	531,686
2028	776,154	7.9	61,316	427,758	10.5	81,496	534,637	10.4	80,720	534,214
2029	797,498	7.9	63,002	429,160	10.5	83,737	536,389	10.4	82,940	535,965
2030	819,429	7.9	64,735	429,875	10.5	86,040	537,283	10.4	85,221	536,858
2031	841,963	7.9	66,515	429,834	10.5	88,406	537,231	10.4	87,564	536,806
2032	865,117	7.9	68,344	428,961	10.5	90,837	536,140	10.4	89,972	535,716

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
2023	\$ 677,702	12.6%	\$85,390	\$ 592,637	13.2%	\$89,457	\$ 618,818	14.6%	\$98,944	\$ 670,128
2024	696,339	12.6	87,739	598,322	13.2	91,917	624,754	14.6	101,665	676,556
2025	715,488	12.6	90,151	603,420	13.2	94,444	630,078	14.6	104,461	682,321
2026	735,164	12.6	92,631	607,864	13.2	97,042	634,718	14.6	107,334	687,346
2027	755,381	12.6	95,178	611,579	13.2	99,710	638,598	14.6	110,286	691,547
2028	776,154	12.6	97,795	614,487	13.2	102,452	641,634	14.6	113,318	694,835
2029	797,498	12.6	100,485	616,501	13.2	105,270	643,737	14.6	116,435	697,112
2030	819,429	12.6	103,248	617,528	13.2	108,165	644,810	14.6	119,637	698,273
2031	841,963	12.6	106,087	617,469	13.2	111,139	644,748	14.6	122,927	698,206
2032	865,117	12.6	109,005	616,215	13.2	114,195	643,439	14.6	126,307	696,788

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
2023	\$ 677,702	15.9%	\$107,755	\$ 721,936	16.6%	\$112,499	\$ 747,604	18.7%	\$126,730	\$ 825,037
2024	696,339	15.9	110,718	728,861	16.6	115,592	754,776	18.7	130,215	832,951
2025	715,488	15.9	113,763	735,072	16.6	118,771	761,208	18.7	133,796	840,049
2026	735,164	15.9	116,891	740,485	16.6	122,037	766,814	18.7	137,476	846,235
2027	755,381	15.9	120,106	745,011	16.6	125,393	771,501	18.7	141,256	851,407
2028	776,154	15.9	123,408	748,553	16.6	128,842	775,169	18.7	145,141	855,455
2029	797,498	15.9	126,802	751,006	16.6	132,385	777,709	18.7	149,132	858,258
2030	819,429	15.9	130,289	752,257	16.6	136,025	779,005	18.7	153,233	859,688
2031	841,963	15.9	133,872	752,185	16.6	139,766	778,930	18.7	157,447	859,605
2032	865,117	15.9	137,554	750,657	16.6	143,609	777,348	18.7	161,777	857,859

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	6.0%	\$40,662	\$ 412,549	8.6%	\$58,282	\$ 515,626	8.5%	\$57,605	\$ 515,219
2024	696,339	6.0	41,780	416,506	8.6	59,885	520,572	8.5	59,189	520,161
2025	715,488	6.0	42,929	420,055	8.6	61,532	525,008	8.5	60,816	524,593
2026	735,164	6.0	44,110	423,148	8.6	63,224	528,874	8.5	62,489	528,456
2027	755,381	6.0	45,323	425,734	8.6	64,963	532,107	8.5	64,207	531,686
2028	776,154	6.0	46,569	427,758	8.6	66,749	534,637	8.5	65,973	534,214
2029	797,498	6.0	47,850	429,160	8.6	68,585	536,389	8.5	67,787	535,965
2030	819,429	6.0	49,166	429,875	8.6	70,471	537,283	8.5	69,651	536,858
2031	841,963	6.0	50,518	429,834	8.6	72,409	537,231	8.5	71,567	536,806
2032	865,117	6.0	51,907	428,961	8.6	74,400	536,140	8.5	73,535	535,716

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
2023	\$ 677,702	10.7%	\$72,514	\$ 592,637	11.3%	\$76,580	\$ 618,818	12.7%	\$86,068	\$ 670,128
2024	696,339	10.7	74,508	598,322	11.3	78,686	624,754	12.7	88,435	676,556
2025	715,488	10.7	76,557	603,420	11.3	80,850	630,078	12.7	90,867	682,321
2026	735,164	10.7	78,663	607,864	11.3	83,074	634,718	12.7	93,366	687,346
2027	755,381	10.7	80,826	611,579	11.3	85,358	638,598	12.7	95,933	691,547
2028	776,154	10.7	83,048	614,487	11.3	87,705	641,634	12.7	98,572	694,835
2029	797,498	10.7	85,332	616,501	11.3	90,117	643,737	12.7	101,282	697,112
2030	819,429	10.7	87,679	617,528	11.3	92,595	644,810	12.7	104,067	698,273
2031	841,963	10.7	90,090	617,469	11.3	95,142	644,748	12.7	106,929	698,206
2032	865,117	10.7	92,568	616,215	11.3	97,758	643,439	12.7	109,870	696,788

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
2023	\$ 677,702	14.0%	\$94,878	\$ 721,936	14.7%	\$99,622	\$ 747,604	16.8%	\$113,854	\$ 825,037
2024	696,339	14.0	97,487	728,861	14.7	102,362	754,776	16.8	116,985	832,951
2025	715,488	14.0	100,168	735,072	14.7	105,177	761,208	16.8	120,202	840,049
2026	735,164	14.0	102,923	740,485	14.7	108,069	766,814	16.8	123,508	846,235
2027	755,381	14.0	105,753	745,011	14.7	111,041	771,501	16.8	126,904	851,407
2028	776,154	14.0	108,662	748,553	14.7	114,095	775,169	16.8	130,394	855,455
2029	797,498	14.0	111,650	751,006	14.7	117,232	777,709	16.8	133,980	858,258
2030	819,429	14.0	114,720	752,257	14.7	120,456	779,005	16.8	137,664	859,688
2031	841,963	14.0	117,875	752,185	14.7	123,769	778,930	16.8	141,450	859,605
2032	865,117	14.0	121,116	750,657	14.7	127,172	777,348	16.8	145,340	857,859

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	12.0%	\$81,324	\$ 426,975	14.8%	\$100,300	\$ 533,747	14.8%	\$100,300	\$ 533,302
2024	696,339	12.0	83,561	431,071	14.8	103,058	538,867	14.8	103,058	538,418
2025	715,488	12.0	85,859	434,744	14.8	105,892	543,459	14.8	105,892	543,006
2026	735,164	12.0	88,220	437,946	14.8	108,804	547,461	14.8	108,804	547,005
2027	755,381	12.0	90,646	440,623	14.8	111,796	550,807	14.8	111,796	550,348
2028	776,154	12.0	93,138	442,718	14.8	114,871	553,426	14.8	114,871	552,964
2029	797,498	12.0	95,700	444,169	14.8	118,030	555,240	14.8	118,030	554,776
2030	819,429	12.0	98,331	444,909	14.8	121,275	556,165	14.8	121,275	555,700
2031	841,963	12.0	101,036	444,866	14.8	124,611	556,111	14.8	124,611	555,647
2032	865,117	12.0	103,814	443,963	14.8	128,037	554,982	14.8	128,037	554,519

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
2023	\$ 677,702	16.9%	\$114,532	\$ 613,495	17.6%	\$119,276	\$ 640,477	19.0%	\$128,763	\$ 693,653
2024	696,339	16.9	117,681	619,380	17.6	122,556	646,621	19.0	132,304	700,307
2025	715,488	16.9	120,917	624,658	17.6	125,926	652,131	19.0	135,943	706,274
2026	735,164	16.9	124,243	629,258	17.6	129,389	656,933	19.0	139,681	711,475
2027	755,381	16.9	127,659	633,104	17.6	132,947	660,948	19.0	143,522	715,824
2028	776,154	16.9	131,170	636,114	17.6	136,603	664,090	19.0	147,469	719,227
2029	797,498	16.9	134,777	638,199	17.6	140,360	666,266	19.0	151,525	721,584
2030	819,429	16.9	138,484	639,262	17.6	144,220	667,376	19.0	155,692	722,786
2031	841,963	16.9	142,292	639,200	17.6	148,185	667,312	19.0	159,973	722,716
2032	865,117	16.9	146,205	637,902	17.6	152,261	665,957	19.0	164,372	721,248

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
2023	\$ 677,702	20.4%	\$138,251	\$ 747,275	21.1%	\$142,995	\$ 773,810	23.3%	\$157,905	\$ 853,972
2024	696,339	20.4	142,053	754,443	21.1	146,928	781,233	23.3	162,247	862,164
2025	715,488	20.4	145,960	760,872	21.1	150,968	787,890	23.3	166,709	869,511
2026	735,164	20.4	149,973	766,475	21.1	155,120	793,692	23.3	171,293	875,914
2027	755,381	20.4	154,098	771,160	21.1	159,385	798,543	23.3	176,004	881,268
2028	776,154	20.4	158,335	774,826	21.1	163,768	802,339	23.3	180,844	885,458
2029	797,498	20.4	162,690	777,365	21.1	168,272	804,968	23.3	185,817	888,360
2030	819,429	20.4	167,164	778,660	21.1	172,900	806,309	23.3	190,927	889,840
2031	841,963	20.4	171,760	778,585	21.1	177,654	806,231	23.3	196,177	889,754
2032	865,117	20.4	176,484	777,004	21.1	182,540	804,594	23.3	201,572	887,947

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	10.1%	\$68,448	\$ 426,975	12.9%	\$87,424	\$ 533,747	12.9%	\$87,424	\$ 533,302
2024	696,339	10.1	70,330	431,071	12.9	89,828	538,867	12.9	89,828	538,418
2025	715,488	10.1	72,264	434,744	12.9	92,298	543,459	12.9	92,298	543,006
2026	735,164	10.1	74,252	437,946	12.9	94,836	547,461	12.9	94,836	547,005
2027	755,381	10.1	76,293	440,623	12.9	97,444	550,807	12.9	97,444	550,348
2028	776,154	10.1	78,392	442,718	12.9	100,124	553,426	12.9	100,124	552,964
2029	797,498	10.1	80,547	444,169	12.9	102,877	555,240	12.9	102,877	554,776
2030	819,429	10.1	82,762	444,909	12.9	105,706	556,165	12.9	105,706	555,700
2031	841,963	10.1	85,038	444,866	12.9	108,613	556,111	12.9	108,613	555,647
2032	865,117	10.1	87,377	443,963	12.9	111,600	554,982	12.9	111,600	554,519

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
2023	\$ 677,702	15.0%	\$101,655	\$ 613,495	15.7%	\$106,399	\$ 640,477	17.1%	\$115,887	\$ 693,653
2024	696,339	15.0	104,451	619,380	15.7	109,325	646,621	17.1	119,074	700,307
2025	715,488	15.0	107,323	624,658	15.7	112,332	652,131	17.1	122,348	706,274
2026	735,164	15.0	110,275	629,258	15.7	115,421	656,933	17.1	125,713	711,475
2027	755,381	15.0	113,307	633,104	15.7	118,595	660,948	17.1	129,170	715,824
2028	776,154	15.0	116,423	636,114	15.7	121,856	664,090	17.1	132,722	719,227
2029	797,498	15.0	119,625	638,199	15.7	125,207	666,266	17.1	136,372	721,584
2030	819,429	15.0	122,914	639,262	15.7	128,650	667,376	17.1	140,122	722,786
2031	841,963	15.0	126,294	639,200	15.7	132,188	667,312	17.1	143,976	722,716
2032	865,117	15.0	129,768	637,902	15.7	135,823	665,957	17.1	147,935	721,248

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
2023	\$ 677,702	18.5%	\$125,375	\$ 747,275	19.2%	\$130,119	\$ 773,810	21.4%	\$145,028	\$ 853,972
2024	696,339	18.5	128,823	754,443	19.2	133,697	781,233	21.4	149,017	862,164
2025	715,488	18.5	132,365	760,872	19.2	137,374	787,890	21.4	153,114	869,511
2026	735,164	18.5	136,005	766,475	19.2	141,151	793,692	21.4	157,325	875,914
2027	755,381	18.5	139,745	771,160	19.2	145,033	798,543	21.4	161,652	881,268
2028	776,154	18.5	143,588	774,826	19.2	149,022	802,339	21.4	166,097	885,458
2029	797,498	18.5	147,537	777,365	19.2	153,120	804,968	21.4	170,665	888,360
2030	819,429	18.5	151,594	778,660	19.2	157,330	806,309	21.4	175,358	889,840
2031	841,963	18.5	155,763	778,585	19.2	161,657	806,231	21.4	180,180	889,754
2032	865,117	18.5	160,047	777,004	19.2	166,102	804,594	21.4	185,135	887,947

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	8.2%	\$55,572	\$ 426,975	11.0%	\$74,547	\$ 533,747	11.0%	\$74,547	\$ 533,302
2024	696,339	8.2	57,100	431,071	11.0	76,597	538,867	11.0	76,597	538,418
2025	715,488	8.2	58,670	434,744	11.0	78,704	543,459	11.0	78,704	543,006
2026	735,164	8.2	60,283	437,946	11.0	80,868	547,461	11.0	80,868	547,005
2027	755,381	8.2	61,941	440,623	11.0	83,092	550,807	11.0	83,092	550,348
2028	776,154	8.2	63,645	442,718	11.0	85,377	553,426	11.0	85,377	552,964
2029	797,498	8.2	65,395	444,169	11.0	87,725	555,240	11.0	87,725	554,776
2030	819,429	8.2	67,193	444,909	11.0	90,137	556,165	11.0	90,137	555,700
2031	841,963	8.2	69,041	444,866	11.0	92,616	556,111	11.0	92,616	555,647
2032	865,117	8.2	70,940	443,963	11.0	95,163	554,982	11.0	95,163	554,519

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
2023	\$ 677,702	13.1%	\$88,779	\$ 613,495	13.8%	\$93,523	\$ 640,477	15.2%	\$103,011	\$ 693,653
2024	696,339	13.1	91,220	619,380	13.8	96,095	646,621	15.2	105,844	700,307
2025	715,488	13.1	93,729	624,658	13.8	98,737	652,131	15.2	108,754	706,274
2026	735,164	13.1	96,306	629,258	13.8	101,453	656,933	15.2	111,745	711,475
2027	755,381	13.1	98,955	633,104	13.8	104,243	660,948	15.2	114,818	715,824
2028	776,154	13.1	101,676	636,114	13.8	107,109	664,090	15.2	117,975	719,227
2029	797,498	13.1	104,472	638,199	13.8	110,055	666,266	15.2	121,220	721,584
2030	819,429	13.1	107,345	639,262	13.8	113,081	667,376	15.2	124,553	722,786
2031	841,963	13.1	110,297	639,200	13.8	116,191	667,312	15.2	127,978	722,716
2032	865,117	13.1	113,330	637,902	13.8	119,386	665,957	15.2	131,498	721,248

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
2023	\$ 677,702	16.6%	\$112,499	\$ 747,275	17.3%	\$117,242	\$ 773,810	19.5%	\$132,152	\$ 853,972
2024	696,339	16.6	115,592	754,443	17.3	120,467	781,233	19.5	135,786	862,164
2025	715,488	16.6	118,771	760,872	17.3	123,779	787,890	19.5	139,520	869,511
2026	735,164	16.6	122,037	766,475	17.3	127,183	793,692	19.5	143,357	875,914
2027	755,381	16.6	125,393	771,160	17.3	130,681	798,543	19.5	147,299	881,268
2028	776,154	16.6	128,842	774,826	17.3	134,275	802,339	19.5	151,350	885,458
2029	797,498	16.6	132,385	777,365	17.3	137,967	804,968	19.5	155,512	888,360
2030	819,429	16.6	136,025	778,660	17.3	141,761	806,309	19.5	159,789	889,840
2031	841,963	16.6	139,766	778,585	17.3	145,660	806,231	19.5	164,183	889,754
2032	865,117	16.6	143,609	777,004	17.3	149,665	804,594	19.5	168,698	887,947

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.



Ripley 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	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
2023	\$ 677,702	6.3%	\$42,695	\$ 426,975	9.1%	\$61,671	\$ 533,747	9.1%	\$61,671	\$ 533,302
2024	696,339	6.3	43,869	431,071	9.1	63,367	538,867	9.1	63,367	538,418
2025	715,488	6.3	45,076	434,744	9.1	65,109	543,459	9.1	65,109	543,006
2026	735,164	6.3	46,315	437,946	9.1	66,900	547,461	9.1	66,900	547,005
2027	755,381	6.3	47,589	440,623	9.1	68,740	550,807	9.1	68,740	550,348
2028	776,154	6.3	48,898	442,718	9.1	70,630	553,426	9.1	70,630	552,964
2029	797,498	6.3	50,242	444,169	9.1	72,572	555,240	9.1	72,572	554,776
2030	819,429	6.3	51,624	444,909	9.1	74,568	556,165	9.1	74,568	555,700
2031	841,963	6.3	53,044	444,866	9.1	76,619	556,111	9.1	76,619	555,647
2032	865,117	6.3	54,502	443,963	9.1	78,726	554,982	9.1	78,726	554,519

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
2023	\$ 677,702	11.2%	\$75,903	\$ 613,495	11.9%	\$80,647	\$ 640,477	13.3%	\$90,134	\$ 693,653
2024	696,339	11.2	77,990	619,380	11.9	82,864	646,621	13.3	92,613	700,307
2025	715,488	11.2	80,135	624,658	11.9	85,143	652,131	13.3	95,160	706,274
2026	735,164	11.2	82,338	629,258	11.9	87,485	656,933	13.3	97,777	711,475
2027	755,381	11.2	84,603	633,104	11.9	89,890	660,948	13.3	100,466	715,824
2028	776,154	11.2	86,929	636,114	11.9	92,362	664,090	13.3	103,228	719,227
2029	797,498	11.2	89,320	638,199	11.9	94,902	666,266	13.3	106,067	721,584
2030	819,429	11.2	91,776	639,262	11.9	97,512	667,376	13.3	108,984	722,786
2031	841,963	11.2	94,300	639,200	11.9	100,194	667,312	13.3	111,981	722,716
2032	865,117	11.2	96,893	637,902	11.9	102,949	665,957	13.3	115,061	721,248

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
2023	\$ 677,702	14.7%	\$99,622	\$ 747,275	15.4%	\$104,366	\$ 773,810	17.6%	\$119,276	\$ 853,972
2024	696,339	14.7	102,362	754,443	15.4	107,236	781,233	17.6	122,556	862,164
2025	715,488	14.7	105,177	760,872	15.4	110,185	787,890	17.6	125,926	869,511
2026	735,164	14.7	108,069	766,475	15.4	113,215	793,692	17.6	129,389	875,914
2027	755,381	14.7	111,041	771,160	15.4	116,329	798,543	17.6	132,947	881,268
2028	776,154	14.7	114,095	774,826	15.4	119,528	802,339	17.6	136,603	885,458
2029	797,498	14.7	117,232	777,365	15.4	122,815	804,968	17.6	140,360	888,360
2030	819,429	14.7	120,456	778,660	15.4	126,192	806,309	17.6	144,220	889,840
2031	841,963	14.7	123,769	778,585	15.4	129,662	806,231	17.6	148,185	889,754
2032	865,117	14.7	127,172	777,004	15.4	133,228	804,594	17.6	152,261	887,947

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.665 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.

