



The Initial Valuation For

# **Pettis County Board of Services for the Developmentally Disabled**

as of July 31, 2025



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August 22, 2025

Pettis County Board of Services for the Developmentally Disabled  
Sedalia, 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, 2025.

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

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

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

In accordance with LAGERS Board policy, the employer contribution rates established by this valuation report are valid for purposes of joining the System for a two year period from the date of this valuation which was July 31, 2025. 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.

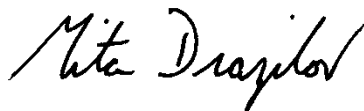
If you have any questions concerning this report or LAGERS in general, please contact the LAGERS office in Jefferson City.

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.

# Pettis County Board of Services for the Developmentally Disabled

## 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	6.70%	0.20%	6.10%	13.00%	11.10%	9.20%	7.30%
L-3	General	8.10	0.30	7.70	16.10	14.20	12.30	10.40
LT-4(65)	General	7.30	0.20	6.70	14.20	12.30	10.40	8.50
LT-5(65)	General	8.60	0.30	8.10	17.00	15.10	13.20	11.30
L-7	General	9.60	0.30	9.20	19.10	17.20	15.30	13.40
LT-8(65)	General	9.90	0.30	9.50	19.70	17.80	15.90	14.00
L-12	General	11.00	0.40	10.70	22.10	20.20	18.30	16.40
LT-14(65)	General	11.20	0.40	10.80	22.40	20.50	18.60	16.70
L-6	General	12.50	0.50	12.20	25.20	23.30	21.40	19.50

\* 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.

# Pettis County Board of Services for the Developmentally Disabled

## 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	6.90%	0.20%	6.30%	13.40%	11.50%	9.60%	7.70%
L-3	General	8.40	0.30	7.90	16.60	14.70	12.80	10.90
LT-4(65)	General	7.60	0.20	6.90	14.70	12.80	10.90	9.00
LT-5(65)	General	8.90	0.30	8.30	17.50	15.60	13.70	11.80
L-7	General	9.90	0.30	9.50	19.70	17.80	15.90	14.00
LT-8(65)	General	10.20	0.30	9.80	20.30	18.40	16.50	14.60
L-12	General	11.40	0.40	11.10	22.90	21.00	19.10	17.20
LT-14(65)	General	11.60	0.40	11.20	23.20	21.30	19.40	17.50
L-6	General	12.90	0.50	12.60	26.00	24.10	22.20	20.30

\* 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.

# Pettis County Board of Services for the Developmentally Disabled

## 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	7.00%	0.20%	6.60%	13.80%	11.90%	10.00%	8.10%
L-3	General	8.50	0.30	8.30	17.10	15.20	13.30	11.40
LT-4(65)	General	8.00	0.20	7.80	16.00	14.10	12.20	10.30
LT-5(65)	General	9.30	0.30	9.20	18.80	16.90	15.00	13.10
L-7	General	10.00	0.30	9.90	20.20	18.30	16.40	14.50
LT-8(65)	General	10.50	0.30	10.50	21.30	19.40	17.50	15.60
L-12	General	11.60	0.40	11.60	23.60	21.70	19.80	17.90
LT-14(65)	General	11.80	0.40	11.90	24.10	22.20	20.30	18.40
L-6	General	13.10	0.50	13.20	26.80	24.90	23.00	21.10

# 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.



# Pettis County Board of Services for the Developmentally Disabled

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

Benefit Program	Employee Groups	Percents of Active Member Payroll						
		Normal Cost Rate	Casualty Rate	Prior Service Cost Rate *	Total Employer Contribution Rate Based Upon the Following Member Contribution Rates			
					0%	2%	4%	6%
L-1	General	7.20%	0.20%	6.80%	14.20%	12.30%	10.40%	8.50%
L-3	General	8.80	0.30	8.60	17.70	15.80	13.90	12.00
LT-4(65)	General	8.30	0.20	8.10	16.60	14.70	12.80	10.90
LT-5(65)	General	9.60	0.30	9.50	19.40	17.50	15.60	13.70
L-7	General	10.40	0.30	10.30	21.00	19.10	17.20	15.30
LT-8(65)	General	10.90	0.30	10.90	22.10	20.20	18.30	16.40
L-12	General	11.90	0.40	12.00	24.30	22.40	20.50	18.60
LT-14(65)	General	12.20	0.40	12.30	24.90	23.00	21.10	19.20
L-6	General	13.50	0.50	13.70	27.70	25.80	23.90	22.00

# 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.

# Pettis County Board of Services for the Developmentally Disabled

## 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

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 167,155	\$ 142,725	\$ 118,295	\$ 93,864
L-3	207,015	182,585	158,155	133,724
LT-4(65)	182,585	158,155	133,724	109,294
LT-5(65)	218,588	194,157	169,727	145,297
L-7	245,590	221,159	196,729	172,299
LT-8(65)	253,305	228,874	204,444	180,013
L-12	284,164	259,734	235,303	210,873
LT-14(65)	288,021	263,591	239,161	214,730
L-6	324,024	299,594	275,163	250,733

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 172,299	\$ 147,868	\$ 123,438	\$ 99,007
L-3	213,444	189,014	164,584	140,153
LT-4(65)	189,014	164,584	140,153	115,723
LT-5(65)	225,017	200,586	176,156	151,726
L-7	253,305	228,874	204,444	180,013
LT-8(65)	261,019	236,589	212,159	187,728
L-12	294,450	270,020	245,590	221,159
LT-14(65)	298,308	273,878	249,447	225,017
L-6	334,311	309,880	285,450	261,019

### Rule of 80 Retirement Eligibility

Benefit Program	5 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 177,442	\$ 153,011	\$ 128,581	\$ 104,151
L-3	219,874	195,443	171,013	146,582
LT-4(65)	205,730	181,299	156,869	132,438
LT-5(65)	241,732	217,302	192,872	168,441
L-7	259,734	235,303	210,873	186,442
LT-8(65)	273,878	249,447	225,017	200,586
L-12	303,451	279,021	254,590	230,160
LT-14(65)	309,880	285,450	261,019	236,589
L-6	344,597	320,167	295,736	271,306

Benefit Program	3 Year FAS			
	Member Contribution Rate			
	0%	2%	4%	6%
L-1	\$ 182,585	\$ 158,155	\$ 133,724	\$ 109,294
L-3	227,588	203,158	178,728	154,297
LT-4(65)	213,444	189,014	164,584	140,153
LT-5(65)	249,447	225,017	200,586	176,156
L-7	270,020	245,590	221,159	196,729
LT-8(65)	284,164	259,734	235,303	210,873
L-12	312,452	288,021	263,591	239,161
LT-14(65)	320,167	295,736	271,306	246,876
L-6	356,169	331,739	307,309	282,878

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.

# Pettis County Board of Services for the Developmentally Disabled

## Employees and Payroll Included in the Valuation

	General
Number of Employees	23
Annual Payroll	\$ 1,285,810

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

## APPENDIX I

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### 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:

### Pettis County Board of Services for the Developmentally Disabled

#### Regular Retirement Eligibility

Benefit Group	Employee Group	Member Contribution Rate - 0%	
		UAAL (5 Year FAS)	UAAL (3 Year FAS)
L-1	General	\$ 1,347,983	\$ 1,391,774
L-3	General	1,684,985	1,739,749
LT-4(65)	General	1,467,060	1,514,949
LT-5(65)	General	1,774,292	1,832,107
L-7	General	2,021,995	2,087,666
LT-8(65)	General	2,081,515	2,149,202
L-12	General	2,358,959	2,435,696
LT-14(65)	General	2,388,756	2,466,432
L-6	General	2,696,010	2,783,576

# Pettis County Board of Services for the Developmentally Disabled

## 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	\$ 1,458,225	\$ 1,506,923
L-3	General	1,822,661	1,883,689
LT-4(65)	General	1,727,666	1,786,028
LT-5(65)	General	2,024,800	2,093,010
L-7	General	2,187,184	2,260,410
LT-8(65)	General	2,321,892	2,399,932
L-12	General	2,551,730	2,637,186
LT-14(65)	General	2,619,133	2,706,967
L-6	General	2,916,298	3,013,863

## APPENDIX II

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### 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

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### 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, 2025

#### (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**

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**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 <sup>1</sup> )

Final		Estimated	Estimated	
Average	LAGERS	Social	Monthly Total	
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 525	\$ 994	\$1,519	101%
2,000	700	1,129	1,829	91%
2,500	875	1,261	2,136	85%
3,000	1,050	1,393	2,443	81%
3,500	1,225	1,527	2,752	79%
4,000	1,400	1,660	3,060	77%
25 Years of Service:				
\$1,500	\$ 375	\$ 994	\$1,369	91%
2,000	500	1,129	1,629	81%
2,500	625	1,261	1,886	75%
3,000	750	1,393	2,143	71%
3,500	875	1,527	2,402	69%
4,000	1,000	1,660	2,660	67%
15 Years of Service:				
\$1,500	\$225	\$ 994	\$1,219	81%
2,000	300	1,129	1,429	71%
2,500	375	1,261	1,636	65%
3,000	450	1,393	1,843	61%
3,500	525	1,527	2,052	59%
4,000	600	1,660	2,260	57%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final		Estimated	Estimated	
Average	LAGERS	Social	Monthly Total	
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$ 656	\$ 994	\$1,650	110%
2,000	875	1,129	2,004	100%
2,500	1,094	1,261	2,355	94%
3,000	1,313	1,393	2,706	90%
3,500	1,531	1,527	3,058	87%
4,000	1,750	1,660	3,410	85%
25 Years of Service:				
\$1,500	\$ 469	\$ 994	\$1,463	98%
2,000	625	1,129	1,754	88%
2,500	781	1,261	2,042	82%
3,000	938	1,393	2,331	78%
3,500	1,094	1,527	2,621	75%
4,000	1,250	1,660	2,910	73%
15 Years of Service:				
\$1,500	\$281	\$ 994	\$1,275	85%
2,000	375	1,129	1,504	75%
2,500	469	1,261	1,730	69%
3,000	563	1,393	1,956	65%
3,500	656	1,527	2,183	62%
4,000	750	1,660	2,410	60%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 788	\$ 994	\$1,782	119%
2,000	1,050	1,129	2,179	109%
2,500	1,313	1,261	2,574	103%
3,000	1,575	1,393	2,968	99%
3,500	1,838	1,527	3,365	96%
4,000	2,100	1,660	3,760	94%
25 Years of Service:				
\$1,500	\$ 563	\$ 994	\$1,557	104%
2,000	750	1,129	1,879	94%
2,500	938	1,261	2,199	88%
3,000	1,125	1,393	2,518	84%
3,500	1,313	1,527	2,840	81%
4,000	1,500	1,660	3,160	79%
15 Years of Service:				
\$1,500	\$338	\$ 994	\$1,332	89%
2,000	450	1,129	1,579	79%
2,500	563	1,261	1,824	73%
3,000	675	1,393	2,068	69%
3,500	788	1,527	2,315	66%
4,000	900	1,660	2,560	64%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>	Estimated Social Security <sup>2</sup>	Estimated Monthly Total	
			\$	% of FAS
35 Years of Service:				
\$1,500	\$ 919	\$ 994	\$1,913	128%
2,000	1,225	1,129	2,354	118%
2,500	1,531	1,261	2,792	112%
3,000	1,838	1,393	3,231	108%
3,500	2,144	1,527	3,671	105%
4,000	2,450	1,660	4,110	103%
25 Years of Service:				
\$1,500	\$ 656	\$ 994	\$1,650	110%
2,000	875	1,129	2,004	100%
2,500	1,094	1,261	2,355	94%
3,000	1,313	1,393	2,706	90%
3,500	1,531	1,527	3,058	87%
4,000	1,750	1,660	3,410	85%
15 Years of Service:				
\$1,500	\$ 394	\$ 994	\$1,388	93%
2,000	525	1,129	1,654	83%
2,500	656	1,261	1,917	77%
3,000	788	1,393	2,181	73%
3,500	919	1,527	2,446	70%
4,000	1,050	1,660	2,710	68%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> )

Final		Estimated	Estimated	
Average	LAGERS	Social	Monthly Total	
Salary (FAS) <sup>1</sup>	BENEFIT <sup>3</sup>	Security <sup>2</sup>	\$	% of FAS
35 Years of Service:				
\$1,500	\$1,050	\$ 994	\$2,044	136%
2,000	1,400	1,129	2,529	126%
2,500	1,750	1,261	3,011	120%
3,000	2,100	1,393	3,493	116%
3,500	2,450	1,527	3,977	114%
4,000	2,800	1,660	4,460	112%
25 Years of Service:				
\$1,500	\$ 750	\$ 994	\$1,744	116%
2,000	1,000	1,129	2,129	106%
2,500	1,250	1,261	2,511	100%
3,000	1,500	1,393	2,893	96%
3,500	1,750	1,527	3,277	94%
4,000	2,000	1,660	3,660	92%
15 Years of Service:				
\$1,500	\$ 450	\$ 994	\$1,444	96%
2,000	600	1,129	1,729	86%
2,500	750	1,261	2,011	80%
3,000	900	1,393	2,293	76%
3,500	1,050	1,527	2,577	74%
4,000	1,200	1,660	2,860	72%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)  
1.00% of FAS <sup>1</sup> at age 65)

Final	LAGERS		Estimated	Estimated		Percent	
Average	BENEFIT <sup>3</sup>		Social	Monthly Total		of FAS	
Salary (FAS) <sup>1</sup>	To 65	At 65	Security <sup>2</sup>	To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 525	\$ 994	\$1,050	\$1,519	70%	101%
2,000	1,400	700	1,129	1,400	1,829	70%	91%
2,500	1,750	875	1,261	1,750	2,136	70%	85%
3,000	2,100	1,050	1,393	2,100	2,443	70%	81%
3,500	2,450	1,225	1,527	2,450	2,752	70%	79%
4,000	2,800	1,400	1,660	2,800	3,060	70%	77%
25 Years of Service:							
\$1,500	\$ 750	\$ 375	\$ 994	\$ 750	\$1,369	50%	91%
2,000	1,000	500	1,129	1,000	1,629	50%	81%
2,500	1,250	625	1,261	1,250	1,886	50%	75%
3,000	1,500	750	1,393	1,500	2,143	50%	71%
3,500	1,750	875	1,527	1,750	2,402	50%	69%
4,000	2,000	1,000	1,660	2,000	2,660	50%	67%
15 Years of Service:							
\$1,500	\$ 450	\$225	\$ 994	\$ 450	\$1,219	30%	81%
2,000	600	300	1,129	600	1,429	30%	71%
2,500	750	375	1,261	750	1,636	30%	65%
3,000	900	450	1,393	900	1,843	30%	61%
3,500	1,050	525	1,527	1,050	2,052	30%	59%
4,000	1,200	600	1,660	1,200	2,260	30%	57%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)  
1.25% of FAS <sup>1</sup> at age 65)

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 994	\$1,050	\$1,650	70%	110%
2,000	1,400	875	1,129	1,400	2,004	70%	100%
2,500	1,750	1,094	1,261	1,750	2,355	70%	94%
3,000	2,100	1,313	1,393	2,100	2,706	70%	90%
3,500	2,450	1,531	1,527	2,450	3,058	70%	87%
4,000	2,800	1,750	1,660	2,800	3,410	70%	85%
25 Years of Service:							
\$1,500	\$ 750	\$ 469	\$ 994	\$ 750	\$1,463	50%	98%
2,000	1,000	625	1,129	1,000	1,754	50%	88%
2,500	1,250	781	1,261	1,250	2,042	50%	82%
3,000	1,500	938	1,393	1,500	2,331	50%	78%
3,500	1,750	1,094	1,527	1,750	2,621	50%	75%
4,000	2,000	1,250	1,660	2,000	2,910	50%	73%
15 Years of Service:							
\$1,500	\$ 450	\$281	\$ 994	\$ 450	\$1,275	30%	85%
2,000	600	375	1,129	600	1,504	30%	75%
2,500	750	469	1,261	750	1,730	30%	69%
3,000	900	563	1,393	900	1,956	30%	65%
3,500	1,050	656	1,527	1,050	2,183	30%	62%
4,000	1,200	750	1,660	1,200	2,410	30%	60%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)  
1.50% of FAS <sup>1</sup> at age 65)

Final Average Salary (FAS) <sup>1</sup>	LAGERS BENEFIT <sup>3</sup>		Estimated Social Security <sup>2</sup>	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	\$ 994	\$1,050	\$1,782	70%	119%
2,000	1,400	1,050	1,129	1,400	2,179	70%	109%
2,500	1,750	1,313	1,261	1,750	2,574	70%	103%
3,000	2,100	1,575	1,393	2,100	2,968	70%	99%
3,500	2,450	1,838	1,527	2,450	3,365	70%	96%
4,000	2,800	2,100	1,660	2,800	3,760	70%	94%
25 Years of Service:							
\$1,500	\$ 750	\$ 563	\$ 994	\$ 750	\$1,557	50%	104%
2,000	1,000	750	1,129	1,000	1,879	50%	94%
2,500	1,250	938	1,261	1,250	2,199	50%	88%
3,000	1,500	1,125	1,393	1,500	2,518	50%	84%
3,500	1,750	1,313	1,527	1,750	2,840	50%	81%
4,000	2,000	1,500	1,660	2,000	3,160	50%	79%
15 Years of Service:							
\$1,500	\$ 450	\$338	\$ 994	\$ 450	\$1,332	30%	89%
2,000	600	450	1,129	600	1,579	30%	79%
2,500	750	563	1,261	750	1,824	30%	73%
3,000	900	675	1,393	900	2,068	30%	69%
3,500	1,050	788	1,527	1,050	2,315	30%	66%
4,000	1,200	900	1,660	1,200	2,560	30%	64%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

<sup>3</sup> 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 <sup>1</sup> to age 65)  
1.75% of FAS <sup>1</sup> at age 65)

Final Average Salary (FAS) <sup>1</sup>	LAGERS		Estimated Social Security <sup>2</sup>	Estimated		Percent	
	BENEFIT <sup>3</sup>			Monthly Total		of FAS	
	To 65	At 65		To 65	At 65	To 65	At 65
35 Years of Service:							
\$1,500	\$1,050	\$ 919	\$ 994	\$1,050	\$1,913	70%	128%
2,000	1,400	1,225	1,129	1,400	2,354	70%	118%
2,500	1,750	1,531	1,261	1,750	2,792	70%	112%
3,000	2,100	1,838	1,393	2,100	3,231	70%	108%
3,500	2,450	2,144	1,527	2,450	3,671	70%	105%
4,000	2,800	2,450	1,660	2,800	4,110	70%	103%
25 Years of Service:							
\$1,500	\$ 750	\$ 656	\$ 994	\$ 750	\$1,650	50%	110%
2,000	1,000	875	1,129	1,000	2,004	50%	100%
2,500	1,250	1,094	1,261	1,250	2,355	50%	94%
3,000	1,500	1,313	1,393	1,500	2,706	50%	90%
3,500	1,750	1,531	1,527	1,750	3,058	50%	87%
4,000	2,000	1,750	1,660	2,000	3,410	50%	85%
15 Years of Service:							
\$1,500	\$ 450	\$ 394	\$ 994	\$ 450	\$1,388	30%	93%
2,000	600	525	1,129	600	1,654	30%	83%
2,500	750	656	1,261	750	1,917	30%	77%
3,000	900	788	1,393	900	2,181	30%	73%
3,500	1,050	919	1,527	1,050	2,446	30%	70%
4,000	1,200	1,050	1,660	1,200	2,710	30%	68%

<sup>1</sup> "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.

<sup>2</sup> "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 2025 - it does not include any amounts which might be payable to an eligible spouse or children.

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

## **APPENDIX V**

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### **AGE AND SERVICE CHARACTERISTICS OF EMPLOYEES**

# Pettis County Board of Services for the Developmentally Disabled - General

July 31, 2025

## 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	2	1						3	\$ 147,887
35-39	1							1	\$ 47,549
40-44	4	2	1	1				8	\$ 417,448
45-49	3	1		1				5	\$ 284,763
50-54	1		1			1		3	\$ 214,941
55-59									
60-64							1	1	\$ 67,454
65-69					2			2	\$ 105,768
70 & Over									
<b>Totals</b>	<b>11</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>23</b>	<b>\$ 1,285,810</b>

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

Age: 45.6 years.

Benefit Service: 9.9 years.

Annual Pay: \$55,905.

## APPENDIX VI

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### 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.



August 22, 2025 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 July 31, 2025 Initial Actuarial Valuation of LAGERS benefits for the employees of

Pettis County Board of Services for the Developmentally Disabled

Sincerely,

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

Mita D. Drazilov, ASA, FCA, MAAA

MDD:wp



August 22, 2025

Pettis County Board of Services for the Developmentally Disabled  
Sedalia, 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 July 31, 2025 Initial Valuation for the Pettis County Board of Services for the Developmentally Disabled dated August 22, 2025.

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, 2025. 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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Mita D. Drazilov, ASA, FCA, MAAA



# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	13.0%	\$167,155	\$ 1,347,983	16.1%	\$207,015	\$ 1,684,985	14.2%	\$182,585	\$ 1,467,060
2026	1,321,170	13.0	171,752	1,360,914	16.1	212,708	1,701,148	14.2	187,606	1,481,133
2027	1,357,502	13.0	176,475	1,372,511	16.1	218,558	1,715,644	14.2	192,765	1,493,754
2028	1,394,833	13.0	181,328	1,382,618	16.1	224,568	1,728,278	14.2	198,066	1,504,754
2029	1,433,191	13.0	186,315	1,391,069	16.1	230,744	1,738,842	14.2	203,513	1,513,951
2030	1,472,604	13.0	191,439	1,397,682	16.1	237,089	1,747,109	14.2	209,110	1,521,149
2031	1,513,101	13.0	196,703	1,402,262	16.1	243,609	1,752,834	14.2	214,860	1,526,134
2032	1,554,711	13.0	202,112	1,404,598	16.1	250,308	1,755,754	14.2	220,769	1,528,677
2033	1,597,466	13.0	207,671	1,404,463	16.1	257,192	1,755,585	14.2	226,840	1,528,530
2034	1,641,396	13.0	213,381	1,401,611	16.1	264,265	1,752,020	14.2	233,078	1,525,426

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
2025	\$ 1,285,810	17.0%	\$218,588	\$ 1,774,292	19.1%	\$245,590	\$ 2,021,995	19.7%	\$253,305	\$ 2,081,515
2026	1,321,170	17.0	224,599	1,791,312	19.1	252,343	2,041,391	19.7	260,270	2,101,482
2027	1,357,502	17.0	230,775	1,806,576	19.1	259,283	2,058,786	19.7	267,428	2,119,389
2028	1,394,833	17.0	237,122	1,819,880	19.1	266,413	2,073,947	19.7	274,782	2,134,997
2029	1,433,191	17.0	243,642	1,831,004	19.1	273,739	2,086,623	19.7	282,339	2,148,047
2030	1,472,604	17.0	250,343	1,839,709	19.1	281,267	2,096,543	19.7	290,103	2,158,259
2031	1,513,101	17.0	257,227	1,845,738	19.1	289,002	2,103,414	19.7	298,081	2,165,332
2032	1,554,711	17.0	264,301	1,848,813	19.1	296,950	2,106,919	19.7	306,278	2,168,940
2033	1,597,466	17.0	271,569	1,848,635	19.1	305,116	2,106,716	19.7	314,701	2,168,731
2034	1,641,396	17.0	279,037	1,844,881	19.1	313,507	2,102,438	19.7	323,355	2,164,327

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
2025	\$ 1,285,810	22.1%	\$284,164	\$ 2,358,959	22.4%	\$288,021	\$ 2,388,756	25.2%	\$324,024	\$ 2,696,010
2026	1,321,170	22.1	291,979	2,381,588	22.4	295,942	2,411,671	25.2	332,935	2,721,872
2027	1,357,502	22.1	300,008	2,401,882	22.4	304,080	2,432,221	25.2	342,091	2,745,066
2028	1,394,833	22.1	308,258	2,419,570	22.4	312,443	2,450,132	25.2	351,498	2,765,281
2029	1,433,191	22.1	316,735	2,434,359	22.4	321,035	2,465,108	25.2	361,164	2,782,183
2030	1,472,604	22.1	325,445	2,445,932	22.4	329,863	2,476,828	25.2	371,096	2,795,410
2031	1,513,101	22.1	334,395	2,453,948	22.4	338,935	2,484,945	25.2	381,301	2,804,571
2032	1,554,711	22.1	343,591	2,458,037	22.4	348,255	2,489,085	25.2	391,787	2,809,244
2033	1,597,466	22.1	353,040	2,457,800	22.4	357,832	2,488,845	25.2	402,561	2,808,974
2034	1,641,396	22.1	362,749	2,452,809	22.4	367,673	2,483,791	25.2	413,632	2,803,269

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	11.1%	\$142,725	\$ 1,347,983	14.2%	\$182,585	\$ 1,684,985	12.3%	\$158,155	\$ 1,467,060
2026	1,321,170	11.1	146,650	1,360,914	14.2	187,606	1,701,148	12.3	162,504	1,481,133
2027	1,357,502	11.1	150,683	1,372,511	14.2	192,765	1,715,644	12.3	166,973	1,493,754
2028	1,394,833	11.1	154,826	1,382,618	14.2	198,066	1,728,278	12.3	171,564	1,504,754
2029	1,433,191	11.1	159,084	1,391,069	14.2	203,513	1,738,842	12.3	176,282	1,513,951
2030	1,472,604	11.1	163,459	1,397,682	14.2	209,110	1,747,109	12.3	181,130	1,521,149
2031	1,513,101	11.1	167,954	1,402,262	14.2	214,860	1,752,834	12.3	186,111	1,526,134
2032	1,554,711	11.1	172,573	1,404,598	14.2	220,769	1,755,754	12.3	191,229	1,528,677
2033	1,597,466	11.1	177,319	1,404,463	14.2	226,840	1,755,585	12.3	196,488	1,528,530
2034	1,641,396	11.1	182,195	1,401,611	14.2	233,078	1,752,020	12.3	201,892	1,525,426

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
2025	\$ 1,285,810	15.1%	\$194,157	\$ 1,774,292	17.2%	\$221,159	\$ 2,021,995	17.8%	\$228,874	\$ 2,081,515
2026	1,321,170	15.1	199,497	1,791,312	17.2	227,241	2,041,391	17.8	235,168	2,101,482
2027	1,357,502	15.1	204,983	1,806,576	17.2	233,490	2,058,786	17.8	241,635	2,119,389
2028	1,394,833	15.1	210,620	1,819,880	17.2	239,911	2,073,947	17.8	248,280	2,134,997
2029	1,433,191	15.1	216,412	1,831,004	17.2	246,509	2,086,623	17.8	255,108	2,148,047
2030	1,472,604	15.1	222,363	1,839,709	17.2	253,288	2,096,543	17.8	262,124	2,158,259
2031	1,513,101	15.1	228,478	1,845,738	17.2	260,253	2,103,414	17.8	269,332	2,165,332
2032	1,554,711	15.1	234,761	1,848,813	17.2	267,410	2,106,919	17.8	276,739	2,168,940
2033	1,597,466	15.1	241,217	1,848,635	17.2	274,764	2,106,716	17.8	284,349	2,168,731
2034	1,641,396	15.1	247,851	1,844,881	17.2	282,320	2,102,438	17.8	292,168	2,164,327

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
2025	\$ 1,285,810	20.2%	\$259,734	\$ 2,358,959	20.5%	\$263,591	\$ 2,388,756	23.3%	\$299,594	\$ 2,696,010
2026	1,321,170	20.2	266,876	2,381,588	20.5	270,840	2,411,671	23.3	307,833	2,721,872
2027	1,357,502	20.2	274,215	2,401,882	20.5	278,288	2,432,221	23.3	316,298	2,745,066
2028	1,394,833	20.2	281,756	2,419,570	20.5	285,941	2,450,132	23.3	324,996	2,765,281
2029	1,433,191	20.2	289,505	2,434,359	20.5	293,804	2,465,108	23.3	333,934	2,782,183
2030	1,472,604	20.2	297,466	2,445,932	20.5	301,884	2,476,828	23.3	343,117	2,795,410
2031	1,513,101	20.2	305,646	2,453,948	20.5	310,186	2,484,945	23.3	352,553	2,804,571
2032	1,554,711	20.2	314,052	2,458,037	20.5	318,716	2,489,085	23.3	362,248	2,809,244
2033	1,597,466	20.2	322,688	2,457,800	20.5	327,481	2,488,845	23.3	372,210	2,808,974
2034	1,641,396	20.2	331,562	2,452,809	20.5	336,486	2,483,791	23.3	382,445	2,803,269

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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 %	Annual	Accrued	As a %	Annual	Accrued	As a %	Annual	Accrued
		of Payroll	Dollars	Liability	of Payroll	Dollars	Liability	of Payroll	Dollars	Liability
2025	\$ 1,285,810	9.2%	\$118,295	\$ 1,347,983	12.3%	\$158,155	\$ 1,684,985	10.4%	\$133,724	\$ 1,467,060
2026	1,321,170	9.2	121,548	1,360,914	12.3	162,504	1,701,148	10.4	137,402	1,481,133
2027	1,357,502	9.2	124,890	1,372,511	12.3	166,973	1,715,644	10.4	141,180	1,493,754
2028	1,394,833	9.2	128,325	1,382,618	12.3	171,564	1,728,278	10.4	145,063	1,504,754
2029	1,433,191	9.2	131,854	1,391,069	12.3	176,282	1,738,842	10.4	149,052	1,513,951
2030	1,472,604	9.2	135,480	1,397,682	12.3	181,130	1,747,109	10.4	153,151	1,521,149
2031	1,513,101	9.2	139,205	1,402,262	12.3	186,111	1,752,834	10.4	157,363	1,526,134
2032	1,554,711	9.2	143,033	1,404,598	12.3	191,229	1,755,754	10.4	161,690	1,528,677
2033	1,597,466	9.2	146,967	1,404,463	12.3	196,488	1,755,585	10.4	166,136	1,528,530
2034	1,641,396	9.2	151,008	1,401,611	12.3	201,892	1,752,020	10.4	170,705	1,525,426

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 1,285,810	13.2%	\$169,727	\$ 1,774,292	15.3%	\$196,729	\$ 2,021,995	15.9%	\$204,444	\$ 2,081,515
2026	1,321,170	13.2	174,394	1,791,312	15.3	202,139	2,041,391	15.9	210,066	2,101,482
2027	1,357,502	13.2	179,190	1,806,576	15.3	207,698	2,058,786	15.9	215,843	2,119,389
2028	1,394,833	13.2	184,118	1,819,880	15.3	213,409	2,073,947	15.9	221,778	2,134,997
2029	1,433,191	13.2	189,181	1,831,004	15.3	219,278	2,086,623	15.9	227,877	2,148,047
2030	1,472,604	13.2	194,384	1,839,709	15.3	225,308	2,096,543	15.9	234,144	2,158,259
2031	1,513,101	13.2	199,729	1,845,738	15.3	231,504	2,103,414	15.9	240,583	2,165,332
2032	1,554,711	13.2	205,222	1,848,813	15.3	237,871	2,106,919	15.9	247,199	2,168,940
2033	1,597,466	13.2	210,866	1,848,635	15.3	244,412	2,106,716	15.9	253,997	2,168,731
2034	1,641,396	13.2	216,664	1,844,881	15.3	251,134	2,102,438	15.9	260,982	2,164,327

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	Annual	Accrued	As a % of	Annual	Accrued	As a % of	Annual	Accrued
		Payroll	Dollars	Liability	Payroll	Dollars	Liability	Payroll	Dollars	Liability
2025	\$ 1,285,810	18.3%	\$235,303	\$ 2,358,959	18.6%	\$239,161	\$ 2,388,756	21.4%	\$275,163	\$ 2,696,010
2026	1,321,170	18.3	241,774	2,381,588	18.6	245,738	2,411,671	21.4	282,730	2,721,872
2027	1,357,502	18.3	248,423	2,401,882	18.6	252,495	2,432,221	21.4	290,505	2,745,066
2028	1,394,833	18.3	255,254	2,419,570	18.6	259,439	2,450,132	21.4	298,494	2,765,281
2029	1,433,191	18.3	262,274	2,434,359	18.6	266,574	2,465,108	21.4	306,703	2,782,183
2030	1,472,604	18.3	269,487	2,445,932	18.6	273,904	2,476,828	21.4	315,137	2,795,410
2031	1,513,101	18.3	276,897	2,453,948	18.6	281,437	2,484,945	21.4	323,804	2,804,571
2032	1,554,711	18.3	284,512	2,458,037	18.6	289,176	2,489,085	21.4	332,708	2,809,244
2033	1,597,466	18.3	292,336	2,457,800	18.6	297,129	2,488,845	21.4	341,858	2,808,974
2034	1,641,396	18.3	300,375	2,452,809	18.6	305,300	2,483,791	21.4	351,259	2,803,269

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	7.3%	\$93,864	\$ 1,347,983	10.4%	\$133,724	\$ 1,684,985	8.5%	\$109,294	\$ 1,467,060
2026	1,321,170	7.3	96,445	1,360,914	10.4	137,402	1,701,148	8.5	112,299	1,481,133
2027	1,357,502	7.3	99,098	1,372,511	10.4	141,180	1,715,644	8.5	115,388	1,493,754
2028	1,394,833	7.3	101,823	1,382,618	10.4	145,063	1,728,278	8.5	118,561	1,504,754
2029	1,433,191	7.3	104,623	1,391,069	10.4	149,052	1,738,842	8.5	121,821	1,513,951
2030	1,472,604	7.3	107,500	1,397,682	10.4	153,151	1,747,109	8.5	125,171	1,521,149
2031	1,513,101	7.3	110,456	1,402,262	10.4	157,363	1,752,834	8.5	128,614	1,526,134
2032	1,554,711	7.3	113,494	1,404,598	10.4	161,690	1,755,754	8.5	132,150	1,528,677
2033	1,597,466	7.3	116,615	1,404,463	10.4	166,136	1,755,585	8.5	135,785	1,528,530
2034	1,641,396	7.3	119,822	1,401,611	10.4	170,705	1,752,020	8.5	139,519	1,525,426

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
2025	\$ 1,285,810	11.3%	\$145,297	\$ 1,774,292	13.4%	\$172,299	\$ 2,021,995	14.0%	\$180,013	\$ 2,081,515
2026	1,321,170	11.3	149,292	1,791,312	13.4	177,037	2,041,391	14.0	184,964	2,101,482
2027	1,357,502	11.3	153,398	1,806,576	13.4	181,905	2,058,786	14.0	190,050	2,119,389
2028	1,394,833	11.3	157,616	1,819,880	13.4	186,908	2,073,947	14.0	195,277	2,134,997
2029	1,433,191	11.3	161,951	1,831,004	13.4	192,048	2,086,623	14.0	200,647	2,148,047
2030	1,472,604	11.3	166,404	1,839,709	13.4	197,329	2,096,543	14.0	206,165	2,158,259
2031	1,513,101	11.3	170,980	1,845,738	13.4	202,756	2,103,414	14.0	211,834	2,165,332
2032	1,554,711	11.3	175,682	1,848,813	13.4	208,331	2,106,919	14.0	217,660	2,168,940
2033	1,597,466	11.3	180,514	1,848,635	13.4	214,060	2,106,716	14.0	223,645	2,168,731
2034	1,641,396	11.3	185,478	1,844,881	13.4	219,947	2,102,438	14.0	229,795	2,164,327

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
2025	\$ 1,285,810	16.4%	\$210,873	\$ 2,358,959	16.7%	\$214,730	\$ 2,388,756	19.5%	\$250,733	\$ 2,696,010
2026	1,321,170	16.4	216,672	2,381,588	16.7	220,635	2,411,671	19.5	257,628	2,721,872
2027	1,357,502	16.4	222,630	2,401,882	16.7	226,703	2,432,221	19.5	264,713	2,745,066
2028	1,394,833	16.4	228,753	2,419,570	16.7	232,937	2,450,132	19.5	271,992	2,765,281
2029	1,433,191	16.4	235,043	2,434,359	16.7	239,343	2,465,108	19.5	279,472	2,782,183
2030	1,472,604	16.4	241,507	2,445,932	16.7	245,925	2,476,828	19.5	287,158	2,795,410
2031	1,513,101	16.4	248,149	2,453,948	16.7	252,688	2,484,945	19.5	295,055	2,804,571
2032	1,554,711	16.4	254,973	2,458,037	16.7	259,637	2,489,085	19.5	303,169	2,809,244
2033	1,597,466	16.4	261,984	2,457,800	16.7	266,777	2,488,845	19.5	311,506	2,808,974
2034	1,641,396	16.4	269,189	2,452,809	16.7	274,113	2,483,791	19.5	320,072	2,803,269

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	13.4%	\$172,299	\$ 1,391,774	16.6%	\$213,444	\$ 1,739,749	14.7%	\$189,014	\$ 1,514,949
2026	1,321,170	13.4	177,037	1,405,125	16.6	219,314	1,756,438	14.7	194,212	1,529,481
2027	1,357,502	13.4	181,905	1,417,098	16.6	225,345	1,771,405	14.7	199,553	1,542,514
2028	1,394,833	13.4	186,908	1,427,534	16.6	231,542	1,784,450	14.7	205,040	1,553,873
2029	1,433,191	13.4	192,048	1,436,259	16.6	237,910	1,795,357	14.7	210,679	1,563,371
2030	1,472,604	13.4	197,329	1,443,087	16.6	244,452	1,803,892	14.7	216,473	1,570,804
2031	1,513,101	13.4	202,756	1,447,816	16.6	251,175	1,809,803	14.7	222,426	1,575,952
2032	1,554,711	13.4	208,331	1,450,228	16.6	258,082	1,812,818	14.7	228,543	1,578,578
2033	1,597,466	13.4	214,060	1,450,088	16.6	265,179	1,812,644	14.7	234,828	1,578,426
2034	1,641,396	13.4	219,947	1,447,143	16.6	272,472	1,808,963	14.7	241,285	1,575,220

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
2025	\$ 1,285,810	17.5%	\$225,017	\$ 1,832,107	19.7%	\$253,305	\$ 2,087,666	20.3%	\$261,019	\$ 2,149,202
2026	1,321,170	17.5	231,205	1,849,682	19.7	260,270	2,107,692	20.3	268,198	2,169,819
2027	1,357,502	17.5	237,563	1,865,443	19.7	267,428	2,125,652	20.3	275,573	2,188,308
2028	1,394,833	17.5	244,096	1,879,181	19.7	274,782	2,141,306	20.3	283,151	2,204,423
2029	1,433,191	17.5	250,808	1,890,667	19.7	282,339	2,154,394	20.3	290,938	2,217,897
2030	1,472,604	17.5	257,706	1,899,656	19.7	290,103	2,164,636	20.3	298,939	2,228,441
2031	1,513,101	17.5	264,793	1,905,881	19.7	298,081	2,171,730	20.3	307,160	2,235,744
2032	1,554,711	17.5	272,074	1,909,056	19.7	306,278	2,175,348	20.3	315,606	2,239,469
2033	1,597,466	17.5	279,557	1,908,872	19.7	314,701	2,175,139	20.3	324,286	2,239,253
2034	1,641,396	17.5	287,244	1,904,995	19.7	323,355	2,170,722	20.3	333,203	2,234,705

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
2025	\$ 1,285,810	22.9%	\$294,450	\$ 2,435,696	23.2%	\$298,308	\$ 2,466,432	26.0%	\$334,311	\$ 2,783,576
2026	1,321,170	22.9	302,548	2,459,061	23.2	306,511	2,490,092	26.0	343,504	2,810,278
2027	1,357,502	22.9	310,868	2,480,015	23.2	314,940	2,511,310	26.0	352,951	2,834,225
2028	1,394,833	22.9	319,417	2,498,278	23.2	323,601	2,529,804	26.0	362,657	2,855,097
2029	1,433,191	22.9	328,201	2,513,548	23.2	332,500	2,545,267	26.0	372,630	2,872,548
2030	1,472,604	22.9	337,226	2,525,498	23.2	341,644	2,557,368	26.0	382,877	2,886,205
2031	1,513,101	22.9	346,500	2,533,774	23.2	351,039	2,565,749	26.0	393,406	2,895,663
2032	1,554,711	22.9	356,029	2,537,996	23.2	360,693	2,570,024	26.0	404,225	2,900,488
2033	1,597,466	22.9	365,820	2,537,752	23.2	370,612	2,569,777	26.0	415,341	2,900,209
2034	1,641,396	22.9	375,880	2,532,598	23.2	380,804	2,564,558	26.0	426,763	2,894,319

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	11.5%	\$147,868	\$ 1,391,774	14.7%	\$189,014	\$ 1,739,749	12.8%	\$164,584	\$ 1,514,949
2026	1,321,170	11.5	151,935	1,405,125	14.7	194,212	1,756,438	12.8	169,110	1,529,481
2027	1,357,502	11.5	156,113	1,417,098	14.7	199,553	1,771,405	12.8	173,760	1,542,514
2028	1,394,833	11.5	160,406	1,427,534	14.7	205,040	1,784,450	12.8	178,539	1,553,873
2029	1,433,191	11.5	164,817	1,436,259	14.7	210,679	1,795,357	12.8	183,448	1,563,371
2030	1,472,604	11.5	169,349	1,443,087	14.7	216,473	1,803,892	12.8	188,493	1,570,804
2031	1,513,101	11.5	174,007	1,447,816	14.7	222,426	1,809,803	12.8	193,677	1,575,952
2032	1,554,711	11.5	178,792	1,450,228	14.7	228,543	1,812,818	12.8	199,003	1,578,578
2033	1,597,466	11.5	183,709	1,450,088	14.7	234,828	1,812,644	12.8	204,476	1,578,426
2034	1,641,396	11.5	188,761	1,447,143	14.7	241,285	1,808,963	12.8	210,099	1,575,220

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
2025	\$ 1,285,810	15.6%	\$200,586	\$ 1,832,107	17.8%	\$228,874	\$ 2,087,666	18.4%	\$236,589	\$ 2,149,202
2026	1,321,170	15.6	206,103	1,849,682	17.8	235,168	2,107,692	18.4	243,095	2,169,819
2027	1,357,502	15.6	211,770	1,865,443	17.8	241,635	2,125,652	18.4	249,780	2,188,308
2028	1,394,833	15.6	217,594	1,879,181	17.8	248,280	2,141,306	18.4	256,649	2,204,423
2029	1,433,191	15.6	223,578	1,890,667	17.8	255,108	2,154,394	18.4	263,707	2,217,897
2030	1,472,604	15.6	229,726	1,899,656	17.8	262,124	2,164,636	18.4	270,959	2,228,441
2031	1,513,101	15.6	236,044	1,905,881	17.8	269,332	2,171,730	18.4	278,411	2,235,744
2032	1,554,711	15.6	242,535	1,909,056	17.8	276,739	2,175,348	18.4	286,067	2,239,469
2033	1,597,466	15.6	249,205	1,908,872	17.8	284,349	2,175,139	18.4	293,934	2,239,253
2034	1,641,396	15.6	256,058	1,904,995	17.8	292,168	2,170,722	18.4	302,017	2,234,705

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
2025	\$ 1,285,810	21.0%	\$270,020	\$ 2,435,696	21.3%	\$273,878	\$ 2,466,432	24.1%	\$309,880	\$ 2,783,576
2026	1,321,170	21.0	277,446	2,459,061	21.3	281,409	2,490,092	24.1	318,402	2,810,278
2027	1,357,502	21.0	285,075	2,480,015	21.3	289,148	2,511,310	24.1	327,158	2,834,225
2028	1,394,833	21.0	292,915	2,498,278	21.3	297,099	2,529,804	24.1	336,155	2,855,097
2029	1,433,191	21.0	300,970	2,513,548	21.3	305,270	2,545,267	24.1	345,399	2,872,548
2030	1,472,604	21.0	309,247	2,525,498	21.3	313,665	2,557,368	24.1	354,898	2,886,205
2031	1,513,101	21.0	317,751	2,533,774	21.3	322,291	2,565,749	24.1	364,657	2,895,663
2032	1,554,711	21.0	326,489	2,537,996	21.3	331,153	2,570,024	24.1	374,685	2,900,488
2033	1,597,466	21.0	335,468	2,537,752	21.3	340,260	2,569,777	24.1	384,989	2,900,209
2034	1,641,396	21.0	344,693	2,532,598	21.3	349,617	2,564,558	24.1	395,576	2,894,319

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 28<sup>th</sup> 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.



# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	9.6%	\$123,438	\$ 1,391,774	12.8%	\$164,584	\$ 1,739,749	10.9%	\$140,153	\$ 1,514,949
2026	1,321,170	9.6	126,832	1,405,125	12.8	169,110	1,756,438	10.9	144,008	1,529,481
2027	1,357,502	9.6	130,320	1,417,098	12.8	173,760	1,771,405	10.9	147,968	1,542,514
2028	1,394,833	9.6	133,904	1,427,534	12.8	178,539	1,784,450	10.9	152,037	1,553,873
2029	1,433,191	9.6	137,586	1,436,259	12.8	183,448	1,795,357	10.9	156,218	1,563,371
2030	1,472,604	9.6	141,370	1,443,087	12.8	188,493	1,803,892	10.9	160,514	1,570,804
2031	1,513,101	9.6	145,258	1,447,816	12.8	193,677	1,809,803	10.9	164,928	1,575,952
2032	1,554,711	9.6	149,252	1,450,228	12.8	199,003	1,812,818	10.9	169,463	1,578,578
2033	1,597,466	9.6	153,357	1,450,088	12.8	204,476	1,812,644	10.9	174,124	1,578,426
2034	1,641,396	9.6	157,574	1,447,143	12.8	210,099	1,808,963	10.9	178,912	1,575,220

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
2025	\$ 1,285,810	13.7%	\$176,156	\$ 1,832,107	15.9%	\$204,444	\$ 2,087,666	16.5%	\$212,159	\$ 2,149,202
2026	1,321,170	13.7	181,000	1,849,682	15.9	210,066	2,107,692	16.5	217,993	2,169,819
2027	1,357,502	13.7	185,978	1,865,443	15.9	215,843	2,125,652	16.5	223,988	2,188,308
2028	1,394,833	13.7	191,092	1,879,181	15.9	221,778	2,141,306	16.5	230,147	2,204,423
2029	1,433,191	13.7	196,347	1,890,667	15.9	227,877	2,154,394	16.5	236,477	2,217,897
2030	1,472,604	13.7	201,747	1,899,656	15.9	234,144	2,164,636	16.5	242,980	2,228,441
2031	1,513,101	13.7	207,295	1,905,881	15.9	240,583	2,171,730	16.5	249,662	2,235,744
2032	1,554,711	13.7	212,995	1,909,056	15.9	247,199	2,175,348	16.5	256,527	2,239,469
2033	1,597,466	13.7	218,853	1,908,872	15.9	253,997	2,175,139	16.5	263,582	2,239,253
2034	1,641,396	13.7	224,871	1,904,995	15.9	260,982	2,170,722	16.5	270,830	2,234,705

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
2025	\$ 1,285,810	19.1%	\$245,590	\$ 2,435,696	19.4%	\$249,447	\$ 2,466,432	22.2%	\$285,450	\$ 2,783,576
2026	1,321,170	19.1	252,343	2,459,061	19.4	256,307	2,490,092	22.2	293,300	2,810,278
2027	1,357,502	19.1	259,283	2,480,015	19.4	263,355	2,511,310	22.2	301,365	2,834,225
2028	1,394,833	19.1	266,413	2,498,278	19.4	270,598	2,529,804	22.2	309,653	2,855,097
2029	1,433,191	19.1	273,739	2,513,548	19.4	278,039	2,545,267	22.2	318,168	2,872,548
2030	1,472,604	19.1	281,267	2,525,498	19.4	285,685	2,557,368	22.2	326,918	2,886,205
2031	1,513,101	19.1	289,002	2,533,774	19.4	293,542	2,565,749	22.2	335,908	2,895,663
2032	1,554,711	19.1	296,950	2,537,996	19.4	301,614	2,570,024	22.2	345,146	2,900,488
2033	1,597,466	19.1	305,116	2,537,752	19.4	309,908	2,569,777	22.2	354,637	2,900,209
2034	1,641,396	19.1	313,507	2,532,598	19.4	318,431	2,564,558	22.2	364,390	2,894,319

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	7.7%	\$99,007	\$ 1,391,774	10.9%	\$140,153	\$ 1,739,749	9.0%	\$115,723	\$ 1,514,949
2026	1,321,170	7.7	101,730	1,405,125	10.9	144,008	1,756,438	9.0	118,905	1,529,481
2027	1,357,502	7.7	104,528	1,417,098	10.9	147,968	1,771,405	9.0	122,175	1,542,514
2028	1,394,833	7.7	107,402	1,427,534	10.9	152,037	1,784,450	9.0	125,535	1,553,873
2029	1,433,191	7.7	110,356	1,436,259	10.9	156,218	1,795,357	9.0	128,987	1,563,371
2030	1,472,604	7.7	113,391	1,443,087	10.9	160,514	1,803,892	9.0	132,534	1,570,804
2031	1,513,101	7.7	116,509	1,447,816	10.9	164,928	1,809,803	9.0	136,179	1,575,952
2032	1,554,711	7.7	119,713	1,450,228	10.9	169,463	1,812,818	9.0	139,924	1,578,578
2033	1,597,466	7.7	123,005	1,450,088	10.9	174,124	1,812,644	9.0	143,772	1,578,426
2034	1,641,396	7.7	126,387	1,447,143	10.9	178,912	1,808,963	9.0	147,726	1,575,220

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
2025	\$ 1,285,810	11.8%	\$151,726	\$ 1,832,107	14.0%	\$180,013	\$ 2,087,666	14.6%	\$187,728	\$ 2,149,202
2026	1,321,170	11.8	155,898	1,849,682	14.0	184,964	2,107,692	14.6	192,891	2,169,819
2027	1,357,502	11.8	160,185	1,865,443	14.0	190,050	2,125,652	14.6	198,195	2,188,308
2028	1,394,833	11.8	164,590	1,879,181	14.0	195,277	2,141,306	14.6	203,646	2,204,423
2029	1,433,191	11.8	169,117	1,890,667	14.0	200,647	2,154,394	14.6	209,246	2,217,897
2030	1,472,604	11.8	173,767	1,899,656	14.0	206,165	2,164,636	14.6	215,000	2,228,441
2031	1,513,101	11.8	178,546	1,905,881	14.0	211,834	2,171,730	14.6	220,913	2,235,744
2032	1,554,711	11.8	183,456	1,909,056	14.0	217,660	2,175,348	14.6	226,988	2,239,469
2033	1,597,466	11.8	188,501	1,908,872	14.0	223,645	2,175,139	14.6	233,230	2,239,253
2034	1,641,396	11.8	193,685	1,904,995	14.0	229,795	2,170,722	14.6	239,644	2,234,705

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
2025	\$ 1,285,810	17.2%	\$221,159	\$ 2,435,696	17.5%	\$225,017	\$ 2,466,432	20.3%	\$261,019	\$ 2,783,576
2026	1,321,170	17.2	227,241	2,459,061	17.5	231,205	2,490,092	20.3	268,198	2,810,278
2027	1,357,502	17.2	233,490	2,480,015	17.5	237,563	2,511,310	20.3	275,573	2,834,225
2028	1,394,833	17.2	239,911	2,498,278	17.5	244,096	2,529,804	20.3	283,151	2,855,097
2029	1,433,191	17.2	246,509	2,513,548	17.5	250,808	2,545,267	20.3	290,938	2,872,548
2030	1,472,604	17.2	253,288	2,525,498	17.5	257,706	2,557,368	20.3	298,939	2,886,205
2031	1,513,101	17.2	260,253	2,533,774	17.5	264,793	2,565,749	20.3	307,160	2,895,663
2032	1,554,711	17.2	267,410	2,537,996	17.5	272,074	2,570,024	20.3	315,606	2,900,488
2033	1,597,466	17.2	274,764	2,537,752	17.5	279,557	2,569,777	20.3	324,286	2,900,209
2034	1,641,396	17.2	282,320	2,532,598	17.5	287,244	2,564,558	20.3	333,203	2,894,319

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 28<sup>th</sup> 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.



# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	13.8%	\$177,442	\$ 1,458,225	17.1%	\$219,874	\$ 1,822,661	16.0%	\$205,730	\$ 1,727,666
2026	1,321,170	13.8	182,321	1,472,213	17.1	225,920	1,840,145	16.0	211,387	1,744,239
2027	1,357,502	13.8	187,335	1,484,758	17.1	232,133	1,855,825	16.0	217,200	1,759,102
2028	1,394,833	13.8	192,487	1,495,692	17.1	238,516	1,869,492	16.0	223,173	1,772,056
2029	1,433,191	13.8	197,780	1,504,834	17.1	245,076	1,880,919	16.0	229,311	1,782,887
2030	1,472,604	13.8	203,219	1,511,988	17.1	251,815	1,889,861	16.0	235,617	1,791,363
2031	1,513,101	13.8	208,808	1,516,943	17.1	258,740	1,896,054	16.0	242,096	1,797,233
2032	1,554,711	13.8	214,550	1,519,470	17.1	265,856	1,899,213	16.0	248,754	1,800,227
2033	1,597,466	13.8	220,450	1,519,324	17.1	273,167	1,899,030	16.0	255,595	1,800,054
2034	1,641,396	13.8	226,513	1,516,239	17.1	280,679	1,895,173	16.0	262,623	1,796,398

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
2025	\$ 1,285,810	18.8%	\$241,732	\$ 2,024,800	20.2%	\$259,734	\$ 2,187,184	21.3%	\$273,878	\$ 2,321,892
2026	1,321,170	18.8	248,380	2,044,223	20.2	266,876	2,208,165	21.3	281,409	2,344,165
2027	1,357,502	18.8	255,210	2,061,642	20.2	274,215	2,226,981	21.3	289,148	2,364,140
2028	1,394,833	18.8	262,229	2,076,824	20.2	281,756	2,243,381	21.3	297,099	2,381,550
2029	1,433,191	18.8	269,440	2,089,518	20.2	289,505	2,257,093	21.3	305,270	2,396,107
2030	1,472,604	18.8	276,850	2,099,452	20.2	297,466	2,267,824	21.3	313,665	2,407,498
2031	1,513,101	18.8	284,463	2,106,332	20.2	305,646	2,275,256	21.3	322,291	2,415,388
2032	1,554,711	18.8	292,286	2,109,841	20.2	314,052	2,279,047	21.3	331,153	2,419,412
2033	1,597,466	18.8	300,324	2,109,638	20.2	322,688	2,278,828	21.3	340,260	2,419,179
2034	1,641,396	18.8	308,582	2,105,354	20.2	331,562	2,274,200	21.3	349,617	2,414,266

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
2025	\$ 1,285,810	23.6%	\$303,451	\$ 2,551,730	24.1%	\$309,880	\$ 2,619,133	26.8%	\$344,597	\$ 2,916,298
2026	1,321,170	23.6	311,796	2,576,208	24.1	318,402	2,644,257	26.8	354,074	2,944,273
2027	1,357,502	23.6	320,370	2,598,160	24.1	327,158	2,666,789	26.8	363,811	2,969,362
2028	1,394,833	23.6	329,181	2,617,293	24.1	336,155	2,686,428	26.8	373,815	2,991,229
2029	1,433,191	23.6	338,233	2,633,291	24.1	345,399	2,702,848	26.8	384,095	3,009,512
2030	1,472,604	23.6	347,535	2,645,810	24.1	354,898	2,715,698	26.8	394,658	3,023,820
2031	1,513,101	23.6	357,092	2,654,481	24.1	364,657	2,724,598	26.8	405,511	3,033,729
2032	1,554,711	23.6	366,912	2,658,904	24.1	374,685	2,729,138	26.8	416,663	3,038,784
2033	1,597,466	23.6	377,002	2,658,648	24.1	384,989	2,728,875	26.8	428,121	3,038,492
2034	1,641,396	23.6	387,369	2,653,249	24.1	395,576	2,723,333	26.8	439,894	3,032,321

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	11.9%	\$153,011	\$ 1,458,225	15.2%	\$195,443	\$ 1,822,661	14.1%	\$181,299	\$ 1,727,666
2026	1,321,170	11.9	157,219	1,472,213	15.2	200,818	1,840,145	14.1	186,285	1,744,239
2027	1,357,502	11.9	161,543	1,484,758	15.2	206,340	1,855,825	14.1	191,408	1,759,102
2028	1,394,833	11.9	165,985	1,495,692	15.2	212,015	1,869,492	14.1	196,671	1,772,056
2029	1,433,191	11.9	170,550	1,504,834	15.2	217,845	1,880,919	14.1	202,080	1,782,887
2030	1,472,604	11.9	175,240	1,511,988	15.2	223,836	1,889,861	14.1	207,637	1,791,363
2031	1,513,101	11.9	180,059	1,516,943	15.2	229,991	1,896,054	14.1	213,347	1,797,233
2032	1,554,711	11.9	185,011	1,519,470	15.2	236,316	1,899,213	14.1	219,214	1,800,227
2033	1,597,466	11.9	190,098	1,519,324	15.2	242,815	1,899,030	14.1	225,243	1,800,054
2034	1,641,396	11.9	195,326	1,516,239	15.2	249,492	1,895,173	14.1	231,437	1,796,398

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
2025	\$ 1,285,810	16.9%	\$217,302	\$ 2,024,800	18.3%	\$235,303	\$ 2,187,184	19.4%	\$249,447	\$ 2,321,892
2026	1,321,170	16.9	223,278	2,044,223	18.3	241,774	2,208,165	19.4	256,307	2,344,165
2027	1,357,502	16.9	229,418	2,061,642	18.3	248,423	2,226,981	19.4	263,355	2,364,140
2028	1,394,833	16.9	235,727	2,076,824	18.3	255,254	2,243,381	19.4	270,598	2,381,550
2029	1,433,191	16.9	242,209	2,089,518	18.3	262,274	2,257,093	19.4	278,039	2,396,107
2030	1,472,604	16.9	248,870	2,099,452	18.3	269,487	2,267,824	19.4	285,685	2,407,498
2031	1,513,101	16.9	255,714	2,106,332	18.3	276,897	2,275,256	19.4	293,542	2,415,388
2032	1,554,711	16.9	262,746	2,109,841	18.3	284,512	2,279,047	19.4	301,614	2,419,412
2033	1,597,466	16.9	269,972	2,109,638	18.3	292,336	2,278,828	19.4	309,908	2,419,179
2034	1,641,396	16.9	277,396	2,105,354	18.3	300,375	2,274,200	19.4	318,431	2,414,266

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
2025	\$ 1,285,810	21.7%	\$279,021	\$ 2,551,730	22.2%	\$285,450	\$ 2,619,133	24.9%	\$320,167	\$ 2,916,298
2026	1,321,170	21.7	286,694	2,576,208	22.2	293,300	2,644,257	24.9	328,971	2,944,273
2027	1,357,502	21.7	294,578	2,598,160	22.2	301,365	2,666,789	24.9	338,018	2,969,362
2028	1,394,833	21.7	302,679	2,617,293	22.2	309,653	2,686,428	24.9	347,313	2,991,229
2029	1,433,191	21.7	311,002	2,633,291	22.2	318,168	2,702,848	24.9	356,865	3,009,512
2030	1,472,604	21.7	319,555	2,645,810	22.2	326,918	2,715,698	24.9	366,678	3,023,820
2031	1,513,101	21.7	328,343	2,654,481	22.2	335,908	2,724,598	24.9	376,762	3,033,729
2032	1,554,711	21.7	337,372	2,658,904	22.2	345,146	2,729,138	24.9	387,123	3,038,784
2033	1,597,466	21.7	346,650	2,658,648	22.2	354,637	2,728,875	24.9	397,769	3,038,492
2034	1,641,396	21.7	356,183	2,653,249	22.2	364,390	2,723,333	24.9	408,708	3,032,321

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	10.0%	\$128,581	\$ 1,458,225	13.3%	\$171,013	\$ 1,822,661	12.2%	\$156,869	\$ 1,727,666
2026	1,321,170	10.0	132,117	1,472,213	13.3	175,716	1,840,145	12.2	161,183	1,744,239
2027	1,357,502	10.0	135,750	1,484,758	13.3	180,548	1,855,825	12.2	165,615	1,759,102
2028	1,394,833	10.0	139,483	1,495,692	13.3	185,513	1,869,492	12.2	170,170	1,772,056
2029	1,433,191	10.0	143,319	1,504,834	13.3	190,614	1,880,919	12.2	174,849	1,782,887
2030	1,472,604	10.0	147,260	1,511,988	13.3	195,856	1,889,861	12.2	179,658	1,791,363
2031	1,513,101	10.0	151,310	1,516,943	13.3	201,242	1,896,054	12.2	184,598	1,797,233
2032	1,554,711	10.0	155,471	1,519,470	13.3	206,777	1,899,213	12.2	189,675	1,800,227
2033	1,597,466	10.0	159,747	1,519,324	13.3	212,463	1,899,030	12.2	194,891	1,800,054
2034	1,641,396	10.0	164,140	1,516,239	13.3	218,306	1,895,173	12.2	200,250	1,796,398

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
2025	\$ 1,285,810	15.0%	\$192,872	\$ 2,024,800	16.4%	\$210,873	\$ 2,187,184	17.5%	\$225,017	\$ 2,321,892
2026	1,321,170	15.0	198,176	2,044,223	16.4	216,672	2,208,165	17.5	231,205	2,344,165
2027	1,357,502	15.0	203,625	2,061,642	16.4	222,630	2,226,981	17.5	237,563	2,364,140
2028	1,394,833	15.0	209,225	2,076,824	16.4	228,753	2,243,381	17.5	244,096	2,381,550
2029	1,433,191	15.0	214,979	2,089,518	16.4	235,043	2,257,093	17.5	250,808	2,396,107
2030	1,472,604	15.0	220,891	2,099,452	16.4	241,507	2,267,824	17.5	257,706	2,407,498
2031	1,513,101	15.0	226,965	2,106,332	16.4	248,149	2,275,256	17.5	264,793	2,415,388
2032	1,554,711	15.0	233,207	2,109,841	16.4	254,973	2,279,047	17.5	272,074	2,419,412
2033	1,597,466	15.0	239,620	2,109,638	16.4	261,984	2,278,828	17.5	279,557	2,419,179
2034	1,641,396	15.0	246,209	2,105,354	16.4	269,189	2,274,200	17.5	287,244	2,414,266

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
2025	\$ 1,285,810	19.8%	\$254,590	\$ 2,551,730	20.3%	\$261,019	\$ 2,619,133	23.0%	\$295,736	\$ 2,916,298
2026	1,321,170	19.8	261,592	2,576,208	20.3	268,198	2,644,257	23.0	303,869	2,944,273
2027	1,357,502	19.8	268,785	2,598,160	20.3	275,573	2,666,789	23.0	312,225	2,969,362
2028	1,394,833	19.8	276,177	2,617,293	20.3	283,151	2,686,428	23.0	320,812	2,991,229
2029	1,433,191	19.8	283,772	2,633,291	20.3	290,938	2,702,848	23.0	329,634	3,009,512
2030	1,472,604	19.8	291,576	2,645,810	20.3	298,939	2,715,698	23.0	338,699	3,023,820
2031	1,513,101	19.8	299,594	2,654,481	20.3	307,160	2,724,598	23.0	348,013	3,033,729
2032	1,554,711	19.8	307,833	2,658,904	20.3	315,606	2,729,138	23.0	357,584	3,038,784
2033	1,597,466	19.8	316,298	2,658,648	20.3	324,286	2,728,875	23.0	367,417	3,038,492
2034	1,641,396	19.8	324,996	2,653,249	20.3	333,203	2,723,333	23.0	377,521	3,032,321

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	8.1%	\$104,151	\$ 1,458,225	11.4%	\$146,582	\$ 1,822,661	10.3%	\$132,438	\$ 1,727,666
2026	1,321,170	8.1	107,015	1,472,213	11.4	150,613	1,840,145	10.3	136,081	1,744,239
2027	1,357,502	8.1	109,958	1,484,758	11.4	154,755	1,855,825	10.3	139,823	1,759,102
2028	1,394,833	8.1	112,981	1,495,692	11.4	159,011	1,869,492	10.3	143,668	1,772,056
2029	1,433,191	8.1	116,088	1,504,834	11.4	163,384	1,880,919	10.3	147,619	1,782,887
2030	1,472,604	8.1	119,281	1,511,988	11.4	167,877	1,889,861	10.3	151,678	1,791,363
2031	1,513,101	8.1	122,561	1,516,943	11.4	172,494	1,896,054	10.3	155,849	1,797,233
2032	1,554,711	8.1	125,932	1,519,470	11.4	177,237	1,899,213	10.3	160,135	1,800,227
2033	1,597,466	8.1	129,395	1,519,324	11.4	182,111	1,899,030	10.3	164,539	1,800,054
2034	1,641,396	8.1	132,953	1,516,239	11.4	187,119	1,895,173	10.3	169,064	1,796,398

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
2025	\$ 1,285,810	13.1%	\$168,441	\$ 2,024,800	14.5%	\$186,442	\$ 2,187,184	15.6%	\$200,586	\$ 2,321,892
2026	1,321,170	13.1	173,073	2,044,223	14.5	191,570	2,208,165	15.6	206,103	2,344,165
2027	1,357,502	13.1	177,833	2,061,642	14.5	196,838	2,226,981	15.6	211,770	2,364,140
2028	1,394,833	13.1	182,723	2,076,824	14.5	202,251	2,243,381	15.6	217,594	2,381,550
2029	1,433,191	13.1	187,748	2,089,518	14.5	207,813	2,257,093	15.6	223,578	2,396,107
2030	1,472,604	13.1	192,911	2,099,452	14.5	213,528	2,267,824	15.6	229,726	2,407,498
2031	1,513,101	13.1	198,216	2,106,332	14.5	219,400	2,275,256	15.6	236,044	2,415,388
2032	1,554,711	13.1	203,667	2,109,841	14.5	225,433	2,279,047	15.6	242,535	2,419,412
2033	1,597,466	13.1	209,268	2,109,638	14.5	231,633	2,278,828	15.6	249,205	2,419,179
2034	1,641,396	13.1	215,023	2,105,354	14.5	238,002	2,274,200	15.6	256,058	2,414,266

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
2025	\$ 1,285,810	17.9%	\$230,160	\$ 2,551,730	18.4%	\$236,589	\$ 2,619,133	21.1%	\$271,306	\$ 2,916,298
2026	1,321,170	17.9	236,489	2,576,208	18.4	243,095	2,644,257	21.1	278,767	2,944,273
2027	1,357,502	17.9	242,993	2,598,160	18.4	249,780	2,666,789	21.1	286,433	2,969,362
2028	1,394,833	17.9	249,675	2,617,293	18.4	256,649	2,686,428	21.1	294,310	2,991,229
2029	1,433,191	17.9	256,541	2,633,291	18.4	263,707	2,702,848	21.1	302,403	3,009,512
2030	1,472,604	17.9	263,596	2,645,810	18.4	270,959	2,715,698	21.1	310,719	3,023,820
2031	1,513,101	17.9	270,845	2,654,481	18.4	278,411	2,724,598	21.1	319,264	3,033,729
2032	1,554,711	17.9	278,293	2,658,904	18.4	286,067	2,729,138	21.1	328,044	3,038,784
2033	1,597,466	17.9	285,946	2,658,648	18.4	293,934	2,728,875	21.1	337,065	3,038,492
2034	1,641,396	17.9	293,810	2,653,249	18.4	302,017	2,723,333	21.1	346,335	3,032,321

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	14.2%	\$182,585	\$ 1,506,923	17.7%	\$227,588	\$ 1,883,689	16.6%	\$213,444	\$ 1,786,028
2026	1,321,170	14.2	187,606	1,521,378	17.7	233,847	1,901,759	16.6	219,314	1,803,161
2027	1,357,502	14.2	192,765	1,534,342	17.7	240,278	1,917,964	16.6	225,345	1,818,526
2028	1,394,833	14.2	198,066	1,545,641	17.7	246,885	1,932,088	16.6	231,542	1,831,918
2029	1,433,191	14.2	203,513	1,555,088	17.7	253,675	1,943,897	16.6	237,910	1,843,115
2030	1,472,604	14.2	209,110	1,562,481	17.7	260,651	1,953,139	16.6	244,452	1,851,877
2031	1,513,101	14.2	214,860	1,567,601	17.7	267,819	1,959,540	16.6	251,175	1,857,946
2032	1,554,711	14.2	220,769	1,570,213	17.7	275,184	1,962,805	16.6	258,082	1,861,042
2033	1,597,466	14.2	226,840	1,570,062	17.7	282,751	1,962,616	16.6	265,179	1,860,863
2034	1,641,396	14.2	233,078	1,566,873	17.7	290,527	1,958,630	16.6	272,472	1,857,084

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
2025	\$ 1,285,810	19.4%	\$249,447	\$ 2,093,010	21.0%	\$270,020	\$ 2,260,410	22.1%	\$284,164	\$ 2,399,932
2026	1,321,170	19.4	256,307	2,113,088	21.0	277,446	2,282,093	22.1	291,979	2,422,954
2027	1,357,502	19.4	263,355	2,131,094	21.0	285,075	2,301,539	22.1	300,008	2,443,600
2028	1,394,833	19.4	270,598	2,146,788	21.0	292,915	2,318,488	22.1	308,258	2,461,595
2029	1,433,191	19.4	278,039	2,159,910	21.0	300,970	2,332,659	22.1	316,735	2,476,641
2030	1,472,604	19.4	285,685	2,170,179	21.0	309,247	2,343,749	22.1	325,445	2,488,415
2031	1,513,101	19.4	293,542	2,177,291	21.0	317,751	2,351,430	22.1	334,395	2,496,570
2032	1,554,711	19.4	301,614	2,180,919	21.0	326,489	2,355,348	22.1	343,591	2,500,730
2033	1,597,466	19.4	309,908	2,180,709	21.0	335,468	2,355,121	22.1	353,040	2,500,489
2034	1,641,396	19.4	318,431	2,176,280	21.0	344,693	2,350,338	22.1	362,749	2,495,411

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
2025	\$ 1,285,810	24.3%	\$312,452	\$ 2,637,186	24.9%	\$320,167	\$ 2,706,967	27.7%	\$356,169	\$ 3,013,863
2026	1,321,170	24.3	321,044	2,662,484	24.9	328,971	2,732,934	27.7	365,964	3,042,774
2027	1,357,502	24.3	329,873	2,685,171	24.9	338,018	2,756,222	27.7	376,028	3,068,702
2028	1,394,833	24.3	338,944	2,704,945	24.9	347,313	2,776,519	27.7	386,369	3,091,301
2029	1,433,191	24.3	348,265	2,721,478	24.9	356,865	2,793,490	27.7	396,994	3,110,196
2030	1,472,604	24.3	357,843	2,734,416	24.9	366,678	2,806,771	27.7	407,911	3,124,982
2031	1,513,101	24.3	367,684	2,743,377	24.9	376,762	2,815,969	27.7	419,129	3,135,223
2032	1,554,711	24.3	377,795	2,747,948	24.9	387,123	2,820,661	27.7	430,655	3,140,447
2033	1,597,466	24.3	388,184	2,747,684	24.9	397,769	2,820,390	27.7	442,498	3,140,145
2034	1,641,396	24.3	398,859	2,742,104	24.9	408,708	2,814,662	27.7	454,667	3,133,768

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	12.3%	\$158,155	\$ 1,506,923	15.8%	\$203,158	\$ 1,883,689	14.7%	\$189,014	\$ 1,786,028
2026	1,321,170	12.3	162,504	1,521,378	15.8	208,745	1,901,759	14.7	194,212	1,803,161
2027	1,357,502	12.3	166,973	1,534,342	15.8	214,485	1,917,964	14.7	199,553	1,818,526
2028	1,394,833	12.3	171,564	1,545,641	15.8	220,384	1,932,088	14.7	205,040	1,831,918
2029	1,433,191	12.3	176,282	1,555,088	15.8	226,444	1,943,897	14.7	210,679	1,843,115
2030	1,472,604	12.3	181,130	1,562,481	15.8	232,671	1,953,139	14.7	216,473	1,851,877
2031	1,513,101	12.3	186,111	1,567,601	15.8	239,070	1,959,540	14.7	222,426	1,857,946
2032	1,554,711	12.3	191,229	1,570,213	15.8	245,644	1,962,805	14.7	228,543	1,861,042
2033	1,597,466	12.3	196,488	1,570,062	15.8	252,400	1,962,616	14.7	234,828	1,860,863
2034	1,641,396	12.3	201,892	1,566,873	15.8	259,341	1,958,630	14.7	241,285	1,857,084

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
2025	\$ 1,285,810	17.5%	\$225,017	\$ 2,093,010	19.1%	\$245,590	\$ 2,260,410	20.2%	\$259,734	\$ 2,399,932
2026	1,321,170	17.5	231,205	2,113,088	19.1	252,343	2,282,093	20.2	266,876	2,422,954
2027	1,357,502	17.5	237,563	2,131,094	19.1	259,283	2,301,539	20.2	274,215	2,443,600
2028	1,394,833	17.5	244,096	2,146,788	19.1	266,413	2,318,488	20.2	281,756	2,461,595
2029	1,433,191	17.5	250,808	2,159,910	19.1	273,739	2,332,659	20.2	289,505	2,476,641
2030	1,472,604	17.5	257,706	2,170,179	19.1	281,267	2,343,749	20.2	297,466	2,488,415
2031	1,513,101	17.5	264,793	2,177,291	19.1	289,002	2,351,430	20.2	305,646	2,496,570
2032	1,554,711	17.5	272,074	2,180,919	19.1	296,950	2,355,348	20.2	314,052	2,500,730
2033	1,597,466	17.5	279,557	2,180,709	19.1	305,116	2,355,121	20.2	322,688	2,500,489
2034	1,641,396	17.5	287,244	2,176,280	19.1	313,507	2,350,338	20.2	331,562	2,495,411

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
2025	\$ 1,285,810	22.4%	\$288,021	\$ 2,637,186	23.0%	\$295,736	\$ 2,706,967	25.8%	\$331,739	\$ 3,013,863
2026	1,321,170	22.4	295,942	2,662,484	23.0	303,869	2,732,934	25.8	340,862	3,042,774
2027	1,357,502	22.4	304,080	2,685,171	23.0	312,225	2,756,222	25.8	350,236	3,068,702
2028	1,394,833	22.4	312,443	2,704,945	23.0	320,812	2,776,519	25.8	359,867	3,091,301
2029	1,433,191	22.4	321,035	2,721,478	23.0	329,634	2,793,490	25.8	369,763	3,110,196
2030	1,472,604	22.4	329,863	2,734,416	23.0	338,699	2,806,771	25.8	379,932	3,124,982
2031	1,513,101	22.4	338,935	2,743,377	23.0	348,013	2,815,969	25.8	390,380	3,135,223
2032	1,554,711	22.4	348,255	2,747,948	23.0	357,584	2,820,661	25.8	401,115	3,140,447
2033	1,597,466	22.4	357,832	2,747,684	23.0	367,417	2,820,390	25.8	412,146	3,140,145
2034	1,641,396	22.4	367,673	2,742,104	23.0	377,521	2,814,662	25.8	423,480	3,133,768

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 28<sup>th</sup> 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.



# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	10.4%	\$133,724	\$ 1,506,923	13.9%	\$178,728	\$ 1,883,689	12.8%	\$164,584	\$ 1,786,028
2026	1,321,170	10.4	137,402	1,521,378	13.9	183,643	1,901,759	12.8	169,110	1,803,161
2027	1,357,502	10.4	141,180	1,534,342	13.9	188,693	1,917,964	12.8	173,760	1,818,526
2028	1,394,833	10.4	145,063	1,545,641	13.9	193,882	1,932,088	12.8	178,539	1,831,918
2029	1,433,191	10.4	149,052	1,555,088	13.9	199,214	1,943,897	12.8	183,448	1,843,115
2030	1,472,604	10.4	153,151	1,562,481	13.9	204,692	1,953,139	12.8	188,493	1,851,877
2031	1,513,101	10.4	157,363	1,567,601	13.9	210,321	1,959,540	12.8	193,677	1,857,946
2032	1,554,711	10.4	161,690	1,570,213	13.9	216,105	1,962,805	12.8	199,003	1,861,042
2033	1,597,466	10.4	166,136	1,570,062	13.9	222,048	1,962,616	12.8	204,476	1,860,863
2034	1,641,396	10.4	170,705	1,566,873	13.9	228,154	1,958,630	12.8	210,099	1,857,084

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
2025	\$ 1,285,810	15.6%	\$200,586	\$ 2,093,010	17.2%	\$221,159	\$ 2,260,410	18.3%	\$235,303	\$ 2,399,932
2026	1,321,170	15.6	206,103	2,113,088	17.2	227,241	2,282,093	18.3	241,774	2,422,954
2027	1,357,502	15.6	211,770	2,131,094	17.2	233,490	2,301,539	18.3	248,423	2,443,600
2028	1,394,833	15.6	217,594	2,146,788	17.2	239,911	2,318,488	18.3	255,254	2,461,595
2029	1,433,191	15.6	223,578	2,159,910	17.2	246,509	2,332,659	18.3	262,274	2,476,641
2030	1,472,604	15.6	229,726	2,170,179	17.2	253,288	2,343,749	18.3	269,487	2,488,415
2031	1,513,101	15.6	236,044	2,177,291	17.2	260,253	2,351,430	18.3	276,897	2,496,570
2032	1,554,711	15.6	242,535	2,180,919	17.2	267,410	2,355,348	18.3	284,512	2,500,730
2033	1,597,466	15.6	249,205	2,180,709	17.2	274,764	2,355,121	18.3	292,336	2,500,489
2034	1,641,396	15.6	256,058	2,176,280	17.2	282,320	2,350,338	18.3	300,375	2,495,411

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
2025	\$ 1,285,810	20.5%	\$263,591	\$ 2,637,186	21.1%	\$271,306	\$ 2,706,967	23.9%	\$307,309	\$ 3,013,863
2026	1,321,170	20.5	270,840	2,662,484	21.1	278,767	2,732,934	23.9	315,760	3,042,774
2027	1,357,502	20.5	278,288	2,685,171	21.1	286,433	2,756,222	23.9	324,443	3,068,702
2028	1,394,833	20.5	285,941	2,704,945	21.1	294,310	2,776,519	23.9	333,365	3,091,301
2029	1,433,191	20.5	293,804	2,721,478	21.1	302,403	2,793,490	23.9	342,533	3,110,196
2030	1,472,604	20.5	301,884	2,734,416	21.1	310,719	2,806,771	23.9	351,952	3,124,982
2031	1,513,101	20.5	310,186	2,743,377	21.1	319,264	2,815,969	23.9	361,631	3,135,223
2032	1,554,711	20.5	318,716	2,747,948	21.1	328,044	2,820,661	23.9	371,576	3,140,447
2033	1,597,466	20.5	327,481	2,747,684	21.1	337,065	2,820,390	23.9	381,794	3,140,145
2034	1,641,396	20.5	336,486	2,742,104	21.1	346,335	2,814,662	23.9	392,294	3,133,768

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 28<sup>th</sup> 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.

# Pettis County Board of Services for the Developmentally Disabled - 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
2025	\$ 1,285,810	8.5%	\$109,294	\$ 1,506,923	12.0%	\$154,297	\$ 1,883,689	10.9%	\$140,153	\$ 1,786,028
2026	1,321,170	8.5	112,299	1,521,378	12.0	158,540	1,901,759	10.9	144,008	1,803,161
2027	1,357,502	8.5	115,388	1,534,342	12.0	162,900	1,917,964	10.9	147,968	1,818,526
2028	1,394,833	8.5	118,561	1,545,641	12.0	167,380	1,932,088	10.9	152,037	1,831,918
2029	1,433,191	8.5	121,821	1,555,088	12.0	171,983	1,943,897	10.9	156,218	1,843,115
2030	1,472,604	8.5	125,171	1,562,481	12.0	176,712	1,953,139	10.9	160,514	1,851,877
2031	1,513,101	8.5	128,614	1,567,601	12.0	181,572	1,959,540	10.9	164,928	1,857,946
2032	1,554,711	8.5	132,150	1,570,213	12.0	186,565	1,962,805	10.9	169,463	1,861,042
2033	1,597,466	8.5	135,785	1,570,062	12.0	191,696	1,962,616	10.9	174,124	1,860,863
2034	1,641,396	8.5	139,519	1,566,873	12.0	196,968	1,958,630	10.9	178,912	1,857,084

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
2025	\$ 1,285,810	13.7%	\$176,156	\$ 2,093,010	15.3%	\$196,729	\$ 2,260,410	16.4%	\$210,873	\$ 2,399,932
2026	1,321,170	13.7	181,000	2,113,088	15.3	202,139	2,282,093	16.4	216,672	2,422,954
2027	1,357,502	13.7	185,978	2,131,094	15.3	207,698	2,301,539	16.4	222,630	2,443,600
2028	1,394,833	13.7	191,092	2,146,788	15.3	213,409	2,318,488	16.4	228,753	2,461,595
2029	1,433,191	13.7	196,347	2,159,910	15.3	219,278	2,332,659	16.4	235,043	2,476,641
2030	1,472,604	13.7	201,747	2,170,179	15.3	225,308	2,343,749	16.4	241,507	2,488,415
2031	1,513,101	13.7	207,295	2,177,291	15.3	231,504	2,351,430	16.4	248,149	2,496,570
2032	1,554,711	13.7	212,995	2,180,919	15.3	237,871	2,355,348	16.4	254,973	2,500,730
2033	1,597,466	13.7	218,853	2,180,709	15.3	244,412	2,355,121	16.4	261,984	2,500,489
2034	1,641,396	13.7	224,871	2,176,280	15.3	251,134	2,350,338	16.4	269,189	2,495,411

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
2025	\$ 1,285,810	18.6%	\$239,161	\$ 2,637,186	19.2%	\$246,876	\$ 2,706,967	22.0%	\$282,878	\$ 3,013,863
2026	1,321,170	18.6	245,738	2,662,484	19.2	253,665	2,732,934	22.0	290,657	3,042,774
2027	1,357,502	18.6	252,495	2,685,171	19.2	260,640	2,756,222	22.0	298,650	3,068,702
2028	1,394,833	18.6	259,439	2,704,945	19.2	267,808	2,776,519	22.0	306,863	3,091,301
2029	1,433,191	18.6	266,574	2,721,478	19.2	275,173	2,793,490	22.0	315,302	3,110,196
2030	1,472,604	18.6	273,904	2,734,416	19.2	282,740	2,806,771	22.0	323,973	3,124,982
2031	1,513,101	18.6	281,437	2,743,377	19.2	290,515	2,815,969	22.0	332,882	3,135,223
2032	1,554,711	18.6	289,176	2,747,948	19.2	298,505	2,820,661	22.0	342,036	3,140,447
2033	1,597,466	18.6	297,129	2,747,684	19.2	306,713	2,820,390	22.0	351,443	3,140,145
2034	1,641,396	18.6	305,300	2,742,104	19.2	315,148	2,814,662	22.0	361,107	3,133,768

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 28<sup>th</sup> 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.