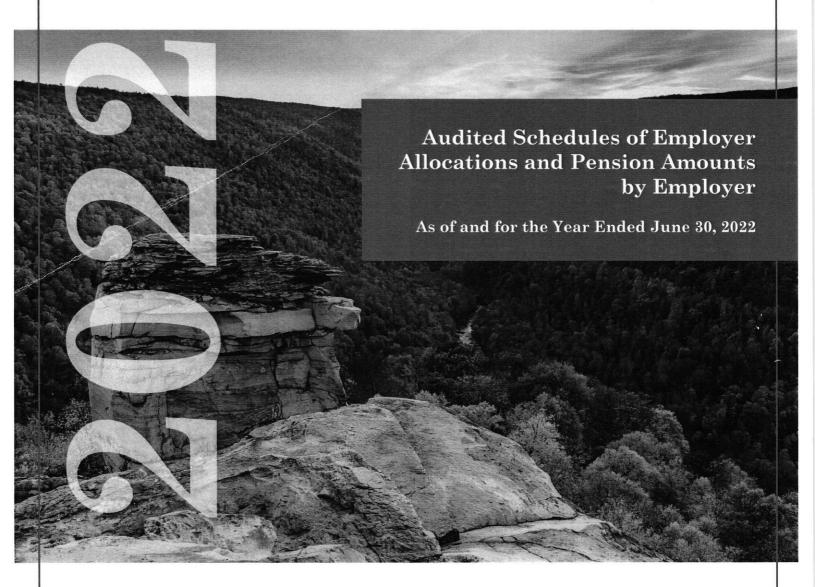
West Virginia State Teachers' Retirement System



Administered by: The West Virginia Consolidated Public Retirement Board



Serving Those Who Serve West Virginia



State Teachers' Retirement System Audited Schedules of Employer Allocations and Pension Amounts By Employer As of and for the Year Ended June 30, 2022

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Independent Auditor's Report

To the Members of the West Virgina Consolidated Public Retirement Board Charleston, West Virgina

Report on Audit of Schedule of Allocations and Pension Amounts by Employer

Opinions

We have audited the accompanying schedule of employer allocations of State Teachers Retirement System (TRS), administered by the West Virginia Consolidated Public Retirement Board as of and for the year ended June 30, 2022, and related notes. We have also audited the totals for the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflow of resources and total employer pension expense (expense offset) (specified column totals) included in the accompanying schedule of pension amounts by employer (collectively the Schedules) of TRS as of and for the year ended June 30, 2022 and related notes.

In our opinion, the Schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability (asset) as of June 30, 2022, the net pension liability (asset), total deferred outflows of resources, total deferred inflow of resources, and total employer pension plan expense (expense offset) for the TRS as of and for the year ended June 30, 2022, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedules section of our report. We are required to be independent of the West Virginia Consolidated Public Retirement Board and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Restatement and Reissuance

As discussed in Note 9 in our report dated May 10, 2023, we expressed an unmodified opinion on the Schedules. Subsequent to that date, it was determined that the changes in proportion and the net amortization of deferred amounts from changes in proportion reported on page 5 of the original Schedule of Pension Amounts by Employer was incorrect. The changes in proportion and the net

amortization of deferred amounts from changes in proportion reported on pages 6-7 in the revised Schedule of Pension Amounts has been restated to correct these errors. Our opinion on the revised Schedules, as expressed herein, remains unmodified.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of West Virginia Consolidated Public Retirement Board as of and for the year ended June 30, 2022, and our report thereon, dated October 13, 2022, expressed an unmodified opinion on those financial statements.

Responsibilities of Management for the Schedules

Management is responsible for the preparation and fair presentation of the Schedules in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the Schedules that is free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Schedules

Our objectives are to obtain reasonable assurance about whether the Schedules as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the Schedules.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the Schedules, whether due to fraud or
 error, and design and perform audit procedures responsive to those risks. Such procedures
 include examining, on a test basis, evidence regarding the amounts and disclosures in the
 Schedules.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an
 opinion on the effectiveness of West Virginia Consolidated Public Retirement Board's internal
 control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the Schedules.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control–related matters that we identified during the audit.

Restriction on Use

Our report is intended solely for the information and use of the West Virginia Consolidated Public Retirement Board's management, the State Teachers Retirement System's participating employers, and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Boise, Idaho

Ed Sailly LLP

May 10, 2023, except the changes in proportion and the net amortization of deferred amounts from changes in proportion reported in the Schedule of Pension Amounts on page 6 and 7 which is as of July 25, 2023.

Schedule of Employer Allocations For the Year Ended June 30, 2022

Employer Number	Employer	Employer Contributions	State Payment Made "On Behalf" of Employers	Total Employer Contributions	Employer Allocation Percentage
000100	Barbour County Board of Education	\$ 110,665	\$ 16,240	\$ 126,905	0.026274%
000200	Berkeley County Board of Education	1,149,570	168,700	1,318,270	0.272931%
000300	Boone County Board of Education	324,273	47,587	371,860	0.076989%
000400	Braxton County Board of Education	146,489	21,497	167,986	0.034779%
000500 000600	Brooke County Board of Education Cabell County Board of Education	471,494 1,495,028	69,192 219,395	540,686 1,714,423	0.111942%
000700	Calhoun County Board of Education	80,698	11,842	92,540	0.354949% 0.019159%
000800	Clay County Board of Education	168,370	24.708	193,078	0.039974%
000900	Doddridge County Board of Education	358,987	52,682	411,669	0.085231%
001000	Fayette County Board of Education	668,147	98,050	766,197	0.158631%
001100	Gilmer County Board of Education	102,753	15,079	117,832	0.024396%
001200	Grant County Board of Education	112,771	16,549	129,320	0.026774%
001300	Greenbrier County Board of Education	487,348	71,518	558,866	0.115706%
001400	Hampshire County Board of Education	233,997	34,339	268,336	0.055556%
001500 001600	Hancock County Board of Education Hardy County Board of Education	439,717 140,818	64,529 20,665	504,246 161,483	0.104398% 0.033433%
001700	Harrison County Board of Education	1,116,725	163,880	1,280,605	0.265133%
001800	Jackson County Board of Education	532,074	78,082	610,156	0.126325%
001900	Jefferson County Board of Education	759,799	111,501	871,300	0.180392%
002000	Kanawha County Board of Education	1,600,196	234,829	1,835,025	0.379918%
002100	Lewis County Board of Education	209,886	30,801	240,687	0.049831%
002200	Lincoln County Board of Education	280,609	41,180	321,789	0.066622%
002300	Logan County Board of Education	501,367	73,576	574,943	0.119035%
002400	Marion County Board of Education	763,594	112,057	875,651	0.181292%
002500 002600	Marshall County Board of Education Mason County Board of Education	1,114,370 400,159	163,534 58,723	1,277,904 458,882	0.264574% 0.095006%
002700	McDowell County Board of Education	281,049	41,244	322,293	0.066727%
002800	Mercer County Board of Education	915,953	134,416	1,050,369	0.217465%
002900	Mineral County Board of Education	436,587	64.069	500,656	0.103654%
003000	Mingo County Board of Education	333,447	48,933	382,380	0.079167%
003100	Monongalia County Board of Education	1,623,669	238,274	1,861,943	0.385491%
003200	Monroe County Board of Education	183,092	26,869	209,961	0.043470%
003300	Morgan County Board of Education	164,787	24,182	188,969	0.039124%
003400	Nicholas County Board of Education	254,760	37,386	292,146	0.060485%
003500	Ohio County Board of Education	769,049	112,858	881,907	0.182588%
003700 003800	Pleasants County Board of Education Pocahontas County Board of Education	180,999 10,445	26,562 1,533	207,561 11,978	0.042973% 0.002480%
003900	Preston County Board of Education	171,875	25,223	197,098	0.040807%
004000	Putnam County Board of Education	685,380	100,579	785,959	0.162723%
004100	Raleigh County Board of Education	1,000,869	146,877	1,147,746	0.237626%
004200	Randolph County Board of Education	282,005	41,385	323,390	0.066954%
004300	Ritchie County Board of Education	135,292	19,854	155,146	0.032121%
004400	Roane County Board of Education	200,770	29,463	230,233	0.047667%
004500	Summers County Board of Education	123,067	18,060	141,127	0.029219%
004600	Taylor County Board of Education	200,987	29,495	230,482	0.047718%
004700 004800	Tucker County Board of Education Tyler County Board of Education	10,830 233,064	1,589 34,202	12,419 267,266	0.002571% 0.055334%
004900	Upshur County Board of Education	314,566	46,163	360,729	0.074684%
005000	Wayne County Board of Education	654,862	96,101	750,963	0.155477%
005100	Webster County Board of Education	55,438	8,136	63,574	0.013162%
005200	Wetzel County Board of Education	685,005	100,525	785,530	0.162634%
005300	Wirt County Board of Education	57,253	8,402	65,655	0.013593%
005400	Wood County Board of Education	1,062,387	155,906	1,218,293	0.252232%
005500	Wyoming County Board of Education	386,532	56,724	443,256	0.091770%
005700	River Valley Child Development Services	7,721	1,133 4,368	8,854 34,137	0.001833%
006100 006200	Marshall University Research Corp Marshall University	29,769 191,010	28,031	219,041	0.045350%
007500	West Virginia University	353,334	51,852	405,186	0.083889%
009600	West Virginia University at Parkersburg	12,015	1,764	13,779	0.002853%
0402	West Virginia Department of Education	2,405,473	353,003	2,758,476	0.571107%
0403	West Virginia School for the Deaf and Blind	402,077	59,005	461,082	0.095461%
0404	School Building Authority	44,926	6,593	51,519	0.010666%
0441	West Virginia Higher Education Policy Commission	42,555	6,245	48,800	0.010103%
0445	New River Community and Technical College	1,390	204	1,594	0.000330%
0446 0447	Pierpont Community & Technical College Blue Ridge Community and Technical College	26,341	3,866 607	30,207 4,744	0.006254% 0.000982%
0482	Bluefield State College	4,137 32,400	4,755	37,155	0.007692%
0483	Concord University	23,790	3,491	27,281	0.005648%
0484	Fairmont State University	22,856	3,354	26,210	0.005426%
0485	Glenville State College	62,852	9,224	72,076	0.014922%
0486	Shepherd University	8,674	1,273	9,947	0.002059%

STATE TEACHERS' RETIREMENT SYSTEM Schedule of Employer Allocations For the Year Ended June 30, 2022

Employer Number	Employer	Employer Contributions	State Payment Made "On Behalf" of Employers	Total Employer Contributions	Employer Allocation Percentage
0487	Southern West Virginia Community & Technical College	45,736	6,712	52,448	0.010859%
0488	West Liberty University	32,190	4,724	36,914	0.007643%
0489	West Virginia Northern Community College	19,354	2,840	22,194	0.004595%
0490	West Virginia State University	27,637	4,056	31,693	0.006562%
0493	Bridge Valley Community & Technical College	14,991	2,200	17,191	0.003559%
ESC002	Eastern Panhandle Intructional Cooperative	500,015	73,377	573,392	0.118713%
ESC004	Southern Educational Services Cooperative	269,034	39,481	308,515	0.063874%
ESC006	Mountain State Educational Services Cooperative	641,962	94,208	736,170	0.152415%
wvARC	State of WV Special Funding - ARC Contributions	281,632,070	51.731,299	333,363,369	69.018617%
wvSAF	State of WV Special Funding - SAF	100,085,768	14,687,590	114,773,358	23.762354%
		\$ 412,124,000	\$ 70,881,000	\$ 483,005,000	100.000000%

The accompanying notes are an integral part of this schedule

STATE TEACHERS' RETIREMENT SYSTEM Schedule of Pension Amounts by Employer As of and for the Year Ended June 30, 2022

			Defe	Deferred Outflows of Resources	S		D	Deferred Inflows of Resources	es		Pension Expense	
Employer	Net Pension Asset (Cobistra)	Differences Between Expected and Actual	Net Difference Between Projected and Actual Investment Earnings on Pension Plan	Restated Changes in Proportion and Differences Between Employer Contributions and Proportionate Share	Changes in	Total Deferred Outflows of Receives of		Restated Changes in Proportion and Differences Between Employer Contributions and	Total Deferred Inflows of Boston	Proportionate Share of Allocable Pension Frances	Restated Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions and	Total Employer Pension Expense
000100	\$ (675,784) \$	28.061	\$ 27.411	\$ 500.622	\$ 38 179	\$ 594.273	\$ (5511)	(893)	S (331 074)	\$ 48.181	20181	\$ 118.362
000200	5	291,498	2	1.918	60	61	0		89	47	(1,199,483)	(886.888)
000300	(1,980,207)	82,227	80,322	1,080,980	111.874	1,355,403	(16,148)	(239,303)	(255,451)	141.181	(572,125)	(430,944)
000400	(894,538)	37,145	36,285	364,426	50,538	488,394	(7,295)	(139,709)	(147.004)	63,777	920.66	162,853
000200	(2,879,221)	119.557	116,788	1,522,318	162,665	1,921,328	(23,480)	(1,033,693)	(1,057,173)	205,277	49.395	254,672
009000	(9,129,519)	379,096	370.315	2,516,945	515,783	3,782,139	(74.451)	(777.963)	(852,414)	650.898	451.920	1,102,818
000000	(492,782)	20,462	19,988	337,070	27.840	405.360	(4,019)	(127,273)	(131,292)	35,133	(51,351)	(16,218)
000000	(2 149 197)	61 056	88 921	987876	193.851	591.677	(0,303)	(81 342)	(99.740)	156.295	147 432	303 727
001000	(4.080.092)	169,423	165,498	982.666	230,510	1.548,097	(33,273)	(39.156)	(72.429)	290,894	244.247	535,141
001100	(627,481)	26,056	25,452	526,965	35,450	613,923	(5,117)	(262,591)	(267,708)	44,737	47,399	92,136
001200	(688,645)	28.595	27.933	432.322	38.906	527.756	(5.616)	(223.815)	(229,431)	49.098	(38.233)	10.865
001300	(2.976.034)	123.577	120,715	747,972	168,135	1,160,399	(24,269)	(613,051)	(637.320)	212,179	(74.160)	138.019
001500	(9.685.184)	111 500	108.10	992,441	151 703	846.768	(11.653)	(105,813)	(08.013)	101.877	11.387	202 830
001600	(859 918)	35.707	34 880	380.307	48 582	499.476	(7.013)	(67,559)	(74.572)	61309	120.318	181 627
001100	(6.819.393)	283.170	276,611	1.243,684	385,270	2,188,735	(55,612)	(1.868.978)	(1.924.590)	486,196	(783.608)	(297,412)
001800	(3,249,161)	134,919	131,794	1,177,126	183,565	1.627,404	(26.497)	(458.344)	(484.841)	231,652	(84,455)	147,197
00100	(4,639,799)	192,664	188,201		262,131	936.468	(37,837)	(930,141)	(967,978)	330,799	(518,886)	(188,087)
002000	(9.771,738)	405.764	396,365	1,860,138	552,066	3,214,333	(79.688)	(4,359,380)	(4,439,068)	989.969	(996,434)	(299.748)
002100	(1,281,686)	53.221	51,988	204.941	72,410	382,560	(10,452)	(163,629)	(174,081)	91,379	(17.592)	198,787
002200	(3.061.658)	127.133	124.188		172.972	1.179.896	(24.968)	(127.296)	(152, 264)	218.284	(77.304)	140.980
002400	(4.662,948)	193,625	189,140	1,464,423	263,439	2,110,627	(38.026)	(2.251.207)	(2.289,233)	332.450	86.231	418,681
002200	(6.805,015)	282.573	276,027		384,458	1,647,668	(55,494)	(4,100)	(59,594)	485,171	526,466	1,011,637
002600	(2.443.616)	101,469	99.119	1,209,749	138,055	1,548,392	(19,928)	(676.661)	(696,589)	174.220	14.966	189,186
002100	(4,716,262)	939 950	010,80	403,229	216.962	691,073	(13,996)	(479,309)	(493,305)	208 783	(319,947)	368 490
005300	(2.666.048)	110.706	108.141	493.316	150,622	862,785	(21.741)	(231.838)	(253.579)	190,079	(37.256)	152,823
003000	(2,036,227)	84,553	82.594	565,413	115,039	847,599	(16.605)	(62.941)	(79.546)	145,175	41.245	186,420
003100	(9,915,079)	411,716	402,179	2,222,804	560,165	3,596,864	(80,857)	(718,748)	(799,605)	706,906	225,122	932,028
003200	(1.118.077)	46.427	45.352	336,025	63,167	490.971	(9,118)	(9.644)	(18.762)	79.714	68.148	147.862
003400	(1,555,714)	64 600	63 103	510 484	87.899	226,025	(12.687)	(204,107)	(979.326)	916 011	(690 21)	93.847
003200	(4,696,282)	195,009	190,492	966,265	265,322	1.617.088	(38,298)	(299,019)	(337,317)	334.826	58,694	393,520
003600	•		٠	18,520	٠	18,520		(59,912)	(59.912)		(83,193)	(83.193)
003700	(1,105,293)	45.896	44,833	150,660	62,445	303,834	(9.014)	(180,167)	(189,181)	78,803	(182,156)	(103,353)
003800	(63.787)	2,649	2,587	110,819	3,604	119,659	(520)	(330,864)	(331,384)	4,548	(52,577)	(48.029)
004000	(1,049,060)	173 793	169.767	404.615	936.456	084 631	(0,933)	(422,000)	(491,441)	908 308	(761.647)	36.751
004100	(6.111.895)	253.792	247.913	997.122	345.299	1.844.126	(49.842)	(662.329)	(712.171)	435.754	(398,552)	37.202
004200	(1,722,100)	71.509	69,852	659,472	97,292	898,125	(14.044)	(165,266)	(179.310)	122.779	(29.117)	93.662
004300	(826,173)	34,306	33,512		46,676	407.740	(6,737)	(268,644)	(275,381)	58.903	(62,479)	(3,576)
004400	(1,226,026)	50,910	49.731	550,725	69,266	720.632	(866'6)	(11.863)	(21.861)	87.411	125,509	212,920
004500	(751,532)	31,207	30,484	544,727	42,459	648,877	(6.129)	(151,002)	(157,131)	53,581	54.041	107,622
004600	(1.227,338)	50,964	49.784	596,965	69,340	767,053	(10.009)	(202,171)	(212.180)	87.504	85.925	173.429
004700	(66,128)	2,746	2,682	69,252	3,736	78,416	(539)	(130,861)	(131,400)	4,715	(55,240)	(50,525)
004900	(1.423.226)	79.095	77 917	CC0.614 687.915	108 595	954 199	(11.606)	(147,396)	(159.002)	136.954	93.301	53 200
002000	(3 998 970)	166 054	162 208	1.936.314	795 997	1 790 503	(32,611)	(018.706)	(930 091)	285 111	75.887	866 098
005100	(338,535)	14,057	13,732	184,239	19.126	231,154	(2,761)	(221,336)	(224,097)	24.136	(8,658)	15,478
005200	(4.183.052)	173.698	169.674	829,358	236,327	1,409,057	(34.112)	(468.971)	(503.083)	298,235	272,023	570.258

STATE TEACHERS' RETIREMENT SYSTEM Schedule of Pension Amounts by Employer As of and for the Year Ended June 30, 2022

Pension Expense Restated Net	Amortization of Deferred Amounts from Changes in Proportion and Proportion and	ver E	Contributions and Pension	Proportionate Share Expense	of Contributions (Offset)	679 66 1886 67							ě	Ė	Ĕ	Ğ	i i	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	3 7 7		je je je)) (1)))))))))))))))))	3 0 7 1		9 0 11 9		95 77 3	9 7 .1 .9	98 9.4.9									2.1. 9 9 9 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9 1.1. 9	9 0 1.1. 2.1.2 1.1.5 1.1.6
	December			Pension	Expense	24,927	462.538	168,286		3,361	3,361	3.361 12,961 83.162	3.361 12.961 83.162 153.834	3.361 12,961 83.162 153.834 5.232	3,361 12,961 83,162 153,834 5,232 217,694	3.361 12,961 83.162 153.834 5,232 217,694 117,131	3.361 12.961 83.162 153.834 5.232 217.694 117.131 117.131	3.361 12.961 83.162 153.834 5.232 27.694 117.131 279.496	3.361 12.961 83.162 153.834 5.232 217,694 17.131 10.47.285 175.054	3.361 12.961 83.162 153.834 5.232 2.732 2.759.496 1.047.285 175.054 19559	3.361 12.961 83.162 1183.834 5.232 27.7694 117.131 175.054 195.59	3.361 12.961 83.834 153.834 5.232 27.694 117.131 229.496 1.047.285 175.054 19.559	3.361 12.961 83.162 83.162 153.834 22.32 27.32 27.9496 1.047.285 175.054 19.559	3.361 12.961 83.162 133.834 5.232 27.2694 117.131 175.054 19.559 18.527 605	3.361 12.961 83.162 133.834 5.232 217.694 117.131 175.054 195.054 18.527 18.527 14.68	3.361 12.961 83.162 153.834 5.232 27.694 117.131 229.496 1.047.285 175.054 19.559 18.527 18.527 18.527 18.527	3.361 12.961 83.162 83.162 153.834 2.232 2.79.496 1.047.285	3.361 12.961 83.162 132.834 2.232 2.759.496 1.047.285 1.047.285 1.047.285 1.75.054 1.9559 1.8527 1.801 1.406	3.361 8.1162 8.1162 183.834 2.13.834 117.131 117.694 117.694 117.5054 117.5054 11.5054 11.468 11.468 11.468 11.405 10.357 10.357 10.357	12.961 83.162 83.162 83.162 153.834 2232 273.496 1,047.285 175.054 19.559 18.527 18.527 18.527 19.559 11.468 11.405 11.405 10.357 27.364	3.361 12.961 8.31.62 13.8.834 2.32 2.79.496 1.047.285 1.047	3.361 12.961 8.3.162 18.834 5.232 2.79.496 1.047.285 1.047.285 1.047.285 1.15.054 1.15.054 1.14.06 1.4.105 1.4.105 1.4.105 1.4.105 1.357 2.7.364 3.776 1.9.13	3.361 12.961 81.62 81.62 21.694 117.131 175.054 117.85 175.054 195.05 18.527 18.527 18.527 19.05 19.	3.361 12.961 8.3.162 15.232 2.7.283 1.047.285 1.0	3.361 12.961 8.31.62 13.8.84 2.7.32 2.7.94.96 117.131 175.054 117.0	3.361 12.961 83.162 18.834 2.32 217.694 117.131 175.054 19.559 18.527 18.61 18.01 14.105 14.105 19.913 19.913 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013 19.013	12.961 8.3.162 8.3.162 15.232 2.7.283 1.047.285 1.047.28	3.361 12.961 8.3.162 8.3.162 13.8.83 2.79.496 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.2864 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0357 1.0358	3.361 12.961 8.31.62 8.31.62 2.73.28 2.79.496 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.285 1.047.081 1.047.016 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.426 8.436 8.
ces		Total	Deferred	Inflows of	Resources	(113.277)	(822,825)	(292.427)		(54.298)	(54.298)	(54.298) (34.163) (564.986)	(54.298) (34.163) (564.986) (2.005,417)	(54.298) (34.163) (564.986) (2.005.417) (8.466)	(54.298) (34.163) (564.986) (2.005,417) (8.466) (24.900)	(54.298) (34.163) (564.986) (2005,417) (24.900) (13.398)	(54.298) (34.163) (564.986) (2.005.417) (8.466) (24.900) (13.398) (31.969)	(54.298) (34.163) (564.986) (2.005.417) (8.466) (13.398) (31.369) (865.780)	(54.298) (34.163) (564.986) (2.005.417) (8.466) (13.398) (31.398) (31.398) (31.398) (31.398) (31.398)	(54.298) (34.163) (56.4.986) (2.005.417) (8.466) (24.900) (13.398) (31.969) (31.969) (31.969) (31.969) (31.969) (31.969) (31.969)	(54.298) (34.163) (56.496) (2.005.417) (8.466) (24.900) (13.398) (31.969) (31.969) (4.0098)	(54.298) (34.163) (564.986) (2.005.417) (8.466) (13.398) (13.398) (31.969) (34.321) (34.321) (34.321) (34.321) (34.321)	(54.298) (34.163) (564.986) (2.005.417) (8.466) (13.989) (31.969) (865.780) (865.780) (865.780) (34.969) (369.999) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969) (34.969)	(54.298) (34.163) (2.005.417) (2.005.417) (8.466) (24.900) (13.398) (31.969) (31.969) (31.328) (40.04.547) (24.098) (33.321) (34.098) (34.098) (34.098) (34.098)	(54.298) (564.298) (564.986) (24.900) (13.969) (11.396) (10.04.547) (85.780) (10.04.547) (85.780) (10.04.547) (85.780) (10.04.547) (13.698) (13.698) (13.698) (13.685) (13.685)	(54.298) (34.163) (564.296) (2.005.417) (8.460) (13.398) (13.398) (31.969) (34.321) (24.038) (34.321) (38.094) (13.685) (78.657) (78.657) (38.094) (39.094) (39.094) (39.094) (39.094) (39.094) (39.094) (39.094) (39.094)	(54.298) (54.986) (54.986) (2.005.417) (24.900) (13.398) (31.969)	(54.298) (34.163) (2.005.417) (2.005.417) (8.466) (24.900) (13.398) (31.969) (31.969) (1004.547) (24.098) (24.098) (39.094) (13.685) (38.657) (24.098) (38.657) (13.6857) (13.6857) (14.8657) (14.8657)	(54.298) (564.298) (564.986) (24.900) (13.969) (13.969) (10.04.547) (85.780) (10.04.547) (85.780) (10.04.547) (85.780) (10.04.547) (13.685) (13.685) (13.685) (14.685) (14.685) (14.685) (14.685) (14.685) (14.685) (14.685) (14.685) (14.685)	(54.298) (54.298) (54.986) (24.900) (24.900) (31.969) (31.969) (31.969) (31.3321) (31.969) (31.321) (31.969) (3	(54.298) (54.298) (54.986) (24.900) (24.900) (31.969) (31.969) (31.969) (31.328) (31.328) (31.328) (31.328) (31.328) (31.328) (31.328) (31.328) (31.328) (31.6570) (194.862) (194.862) (22.8634) (194.862) (22.8634) (194.862) (194.862) (194.862)	(54.298) (54.163) (54.165) (2.005.417) (8.166) (24.900) (13.398) (31.969) (10.04.547) (865.780) (10.04.547) (24.098) (24.098) (24.098) (24.098) (24.098) (13.228) (116.570) (19.228) (116.570) (19.4862) (20.634) (20.634) (118.611) (116.700) (116.70	(54.298) (34.163) (564.986) (24.900) (13.969) (11.904) (10.04.547) (85.780) (1.004.547) (85.780) (1.004.547) (83.321) (24.098) (13.685) (13.685) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (14.6570) (16.895)	(54.298) (54.298) (54.986) (24.900) (24.900) (13.398) (31.969) (31	(54.298) (54.986) (54.986) (24.900) (24.900) (24.900) (31.969) (31.969) (31.969) (31.969) (31.969) (24.098) (24.098) (24.098) (24.098) (24.098) (24.098) (25.316) (119.862) (119	(34.163) (34.163) (34.163) (24.005.417) (24.900) (13.398) (31.969) (31.969) (31.969) (32.228) (116.570) (116.570) (116.570) (116.70) (116.10)	(54.298) (54.298) (54.986) (24.005.417) (8.466) (24.000) (13.398) (31.969) (31.969) (31.969) (31.969) (31.969) (31.969) (31.969) (31.969) (32.228) (116.570) (116.570) (116.570) (116.570) (1116.511) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611) (113.611)	(54.298) (54.298) (54.298) (5.005.417) (2.005.417) (3.1969)	(54.298) (54.298) (54.298) (54.986) (2.005.417) (8.466) (2.900) (13.398) (31.969) (31.969) (31.969) (31.398) (32.346) (32.346) (32.346) (32.346) (33.547.046) (33.547.046) (33.547.049)
Deferred Inflows of Resources	Restated Changes in Proportion	and Differences Between Employer	Contributions and	Proportionate Share	of Contributions	(110,426)	(769.919)	(273,178)		(53,914)	(53,914)	(32,680) (32,680) (555,474)	(53.914) (32.680) (555.474) (1,987.821)	(53.914) (82.680) (555.474) (1,987,821) (7.868)	(53.914) (32.680) (555.474) (1,987.821) (7.868)	(53.914) (32,680) (555,474) (1,987,821) (7,868)	(53.914) (82.680) (555.414) (1.987.821) (7.368)	(53.914) (32.680) (55.474) (1.987.821) (7.863)	(53.914) (32.680) (555.474) (1,987.821) (7.882) (7.882) (7.45.990) (984.524)	(33.914) (32.680) (55.474) (4.987.821) (7.588) (7.588) (7.45.990) (944.524) (81.084)	(53.914) (52.680) (55.821) (1.987.821) (7.368) (7.45.990) (84.524) (81.084) (24.088)	(53.914) (32.680) (55.474) (1,987.821) (7.868) (745.990) (984.534) (81.034) (81.034) (36.975)	(53.914) (32.680) (55.474) (1,987.821) (7.868) (7.868) (894.524) (894.524) (81.084) (24.098) (36.975) (13.685)	(53.914) (52.680) (55.881) (7.588) (7.588) (745.990) (845.54) (81.081) (24.098) (36.975) (7.85.88)	(33.914) (32.680) (55.847.47) (1.387.821) (7.3.68) (7.45.990) (84.524) (81.084) (24.088) (24.088) (36.975) (1.3.685) (1.084)	(3.914) (3.2680) (5.5474) (1.387.821) (7.368) (745.990) (884.534) (81.084) (81.084) (3.4084) (1.3685) (1.3.685) (1.3.685) (1.3.685) (1.3.685) (1.3.685)	(32.680) (55.640) (1,987.821) (7.588) (7.588) (745.990) (81.034) (81.034) (13.685) (13.685) (10.04) (32.1022)	(33.914) (55.88) (1.987.821) (7.588) (7.590) (84.524) (84.524) (84.084) (24.098) (24.098) (13.6975) (13.685) (13.685) (14.9878) (14.988) (14.988) (14.988) (14.988) (14.988)	(3.3.914) (32.680) (5.58.7471) (1.387.821) (7.3.68) (7.45.990) (84.524) (84.524) (84.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084) (1.084)	(3.3.914) (3.2680) (5.5.474) (1.385, 47.4) (7.385) (7.385) (13.635) (13.635) (13.635) (13.635) (13.635) (14.957) (19.4567) (29.7.01)	(33.914) (32.680) (55.474) (1.987.821) (7.588) (7.589) (84.524) (84.524) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (11.004) (3.675) (3.675) (3.675) (4.67	(33.914) (32.680) (55.881) (1.387.821) (7.588) (7.590) (84.524) (84.524) (84.084) (24.098) (24.098) (36.975) (13.685) (13.685) (13.685) (13.685) (13.685) (13.985) (13.985) (13.985) (13.986) (13.986) (13.986) (13.986) (13.986) (13.986) (13.986) (13.986) (13.986)	(33.914) (32.680) (55.847.4) (1.387.821) (7.3.68) (84.524) (84.524) (81.084) (1.084) (1.084) (1.084) (22.2.701) (1.084) (23.022) (1.4.957) (1.084) (23.022) (1.4.957) (1.084) (23.022) (1.084) (1.084) (29.701) (1.084) (29.701) (1.084) (29.701) (1.084) (29.2701) (1.084) (29.701) (1.084)	(33.914) (32.680) (55.474) (1,987.821) (7.388) (84.524) (84.524) (84.524) (84.638) (13.685) (13.685) (14.987) (114.987) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179)	(33.914) (32.680) (55.881) (7.588) (7.588) (7.590) (84.524) (84.038) (13.685)	(32.680) (55.914) (55.881) (1.387.821) (7.5.68) (7.5.990) (84.524) (84.524) (84.524) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044) (1.044)	(3.3.914) (3.2680) (5.5.474) (1.987,821) (7.368) (984,524) (894,524) (81.034) (81.034) (82.022) (114.957) (114.957) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179) (113.179)	(33.314) (32.680) (55.481) (1.588) (1.588) (1.64.098) (36.45.24) (36.57) (36.57) (37.588) (38.588)	(33.33) (32.68) (55.68) (55.68) (7.588) (7.588) (7.45.99) (84.524) (84.524) (13.68) (13.68) (13.68) (13.68) (13.68) (13.68) (14.987) (13.68) (22.701) (23.496) (24.5670) (10.812) (30.323) (30.323) (41.396,538)
Defer	Diff.	- 35-1	Expected	and Actual Pr	Experience	(2.851)	(52,906)	(19,249)		(384)	(384) (1,483)	(384) (1,483) (9,512)	(384) (1,483) (9,512) (17,596)	(384) (1,483) (9,512) (17,596) (598)	(3.84) (1.483) (9.512) (17.596) (598) (24.900)	(1.483) (1.483) (1.5512) (17.596) (598) (24.900) (13.398)	(384) (1,483) (9,512) (17,596) (598) (24,900) (13,398) (31,969)	(3.84) (1.483) (9.512) (17.596) (598) (24.900) (13.398) (31,969) (119.790)	(384) (1,483) (9,512) (17,596) (28) (24,900) (13,398) (31,969) (119,790) (20,023)	(384) (1,483) (9,512) (17,596) (598) (24,900) (13,398) (119,790) (20,023) (2,237)	(384) (1.483) (9.512) (17.596) (598) (24.900) (13.398) (119.790) (20.023) (2.237)	(384) (1.483) (9.512) (17.596) (598) (24.900) (13.398) (31.369) (119.790) (20.023) (2.237)	(384) (1,483) (9,512) (17,596) (24,590) (13,390) (119,790) (20,023) (2,237) (2,137)	(1.483) (1.483) (9.512) (17.596) (24.900) (13.398) (119.790) (20.023) (2.137) (2.119) (69)	(384) (1.483) (9.512) (17.596) (598) (24.900) (13.398) (119.790) (20.023) (2.237) (2.237) (2.119)	(1,483) (1,483) (1,483) (1,4596) (24,590) (13,398) (119,790) (20,023) (2,137) (2,137) (2,137) (2,137) (2,137) (2,137) (2,137) (2,137) (2,137)	(1,483) (9,512) (1,483) (1,483) (1,596) (24,900) (13,398) (119,790) (219,790) (20,023) (2,237) (2,237) (2,119) (69) (1,812) (1,613)	(384) (1.483) (9.512) (17.596) (24.900) (13.388) (119.790) (20.023) (2.237) (2.237) (2.237) (2.119) (69) (69) (1.613) (1.185)	(384) (9.512) (17.596) (598) (24.900) (13.398) (119.790) (20.023) (2.237) (2.237) (2.237) (2.119) (2.119) (1.613) (1.613) (1.613)	(1,483) (1,483) (1,483) (1,483) (24,590) (13,398) (119,790) (119,790) (20,023) (2,237) (2,237) (2,237) (2,237) (2,137) (2,137) (1,185) (1,185) (1,185) (1,185) (1,185)	(384) (1.483) (9.512) (17.596) (24.900) (13.388) (119.790) (20.023) (2.237) (2.237) (2.237) (2.237) (2.119) (2.119) (2.119) (2.119) (1.118) (1.118) (1.118) (1.118) (1.118) (1.118)	(384) (9.512) (17.596) (24.900) (13.398) (119.790) (119.790) (20.023) (2.2.37) (2.2.37) (2.2.119) (2.119) (2.119) (2.119) (1.183) (1.185) (1.185) (1.185) (1.185)	(1.483) (1.483) (1.483) (1.483) (24,596) (13.398) (119.790) (119.790) (20.23) (2.237) (2.237) (2.237) (2.66) (1.138) (1.138) (1.138) (1.138) (1.138) (1.138) (1.138) (1.138) (1.138)	(1.483) (1.483) (1.483) (1.4596) (1.598) (2.490) (1.3388) (1.19.790) (20.033) (2.237) (2.237) (2.237) (2.132) (1.613) (1.185)	(384) (1.483) (9.512) (1.596) (24.900) (13.388) (119.790) (119.790) (20.023) (2.023) (2.119) (2.119) (2.119) (2.119) (3.130) (1.185) ((1.483) (1.483) (1.483) (1.596) (2.4590) (13.398) (119.790) (20.023) (2.237) (2.237) (2.237) (2.237) (2.119) (2.119) (2.119) (2.119) (1.185) (1.188) ((1.483) (1.483) (1.483) (1.480) (1.338) (1.338) (1.19.79) (20.033) (2.237) (2.237) (2.237) (2.131) (2.132) (1.613) (1.185) (1.	(1.483) (1.483) (9.512) (1.4500) (1.5200) (1.3338) (1.19,790) (1.19,790) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (2.237) (3.238) (3.13	(1.483) (9.512) (1.483) (9.512) (1.596) (1.338) (1.338) (1.19.790) (2.0.023) (2.237) (2.237) (2.237) (2.119) (2.119) (2.119) (1.613) (1.185) (
		Total	Deferred	Outflows of	Resources	233,975	1,493,632	1,140,323		8,899	8.899	8.899 109,922 161,647	8.899 109,922 161,647 299,018	8.899 109,922 161,647 299,018	8.899 109,922 161,647 299,018 17.318 1,592,188	8.899 109.922 161.647 299.018 17.318 1,592.188 1,006.089	8.899 109,922 161,647 299,018 17,318 1,006,089 2,686,399	8.899 109,922 161,647 299,018 17.318 1,006,089 2,686,399 3,238,898	8.899 109.922 161.647 299.018 1.592.188 1.692.188 1.006.089 2.686.399 3.238.898 446.710	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579	8.899 109,922 161,647 299,018 1,7318 1,706,089 2,686,399 3,238,898 446,710 301,579	8.899 109.922 161.647 299.018 1,592.188 1,006.089 2,686.399 3,238.898 446,710 301.579	8.899 161,647 299,018 1,592,188 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579 55,617 63,74	8.899 109.922 161.647 299.018 1,7318 1,006.089 3,288.399 3,288.399 3,288.399 3,288.398 446,710 301.579 55,617 6,374 6,502 6,502	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579 55,617 6,374 103,694 6,502 39,866	8.899 109.922 161.647 299.018 1,592.188 1,006.089 2,686.399 3,238.898 446,710 301.579 55.617 6.374 103.694 6.502 2.0132	8.899 161,647 161,647 299,018 1,592,188 1,006,089 3,238,898 446,710 301,579 6,507 6,502 6,502 6,502 19,341	8.899 109,922 161,647 29,018 1,006,089 2,686,399 3,238,898 446,710 301,579 6,574 103,694 6,502 6,502 6,013 19,866 53,188 6,188	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579 6,374 103,694 6,374 19,341 19,341 19,341	8.899 109,922 161,647 299,018 1,592,188 1,006,089 3,238,898 446,110 301,579 6,502 6,502 6,502 103,694	8.899 109.922 161.647 299.018 1,592.188 1,006.089 3,288.399 3,288.398 3,288.398 3,1579 301.579 6,574 103.694 6,502 20.132 14,263 14,263 14,263 28,192 28,192 28,192 28,192	8.899 109,922 161,647 299,018 1,7318 1,006,089 2,686,399 3,238,898 446,710 301,579 6,502 19,341 6,502 19,341 6,502 19,341 6,238 5,21,88 14,263 14,263 28,188 5,21,88 14,263 28,188 28,188 28,192 24,192 24,193 24,193	8.899 109.922 161.647 299.018 1,592.188 1,006.089 3.238.898 446,710 301.579 301.579 6.502 6.502 6.502 19.341 55.117 6.202 20.132 14.643 20.132	8.899 109.922 161.647 299.018 1,592.188 1,006.089 3,288.399 3,288.399 3,288.399 3,288.399 3,288.399 3,288.399 3,288.399 6,502 6,502 19,341 11,426.3 5,1188 11,426.3 5,192 28,192 24,992 24,992 24,992 24,992 24,992 22,192 24,992 22,192 22,192 24,992 24,992 24,992 24,992 24,992 28,192	8.899 109,922 161,647 1,592,188 1,006,089 2,288,399 3,238,898 446,710 301,579 6,374 103,694 6,502 20,132 20,132 14,263 14,263 14,263 22,192 22,192 24,192 28	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579 6,374 6,374 6,374 6,374 19,341 5,5188 14,263 20,132 19,341 5,023 2,24,992 24,992 24,992 24,992 17,459 17,459 17,459 17,459 17,459 17,459 17,459 17,459 17,459 17,459 17,459	8.899 109,922 161,647 299,018 1,592,188 1,006,089 2,686,399 3,238,898 446,710 301,579 6,374 6,374 6,374 6,374 6,374 103,694 6,374 114,263 20,132 19,341 5,023 20,238 22,1992 24,9
es				Changes in	Assumptions	19,752	366,523	133,353	1000	2,664	10,271	2,064 10,271 65,899	10,271 65,899 121,901	2.004 10,271 65,899 121,901 4,146	2,004 10,271 65,899 121,901 4,146 172,504	10,271 (65,899 121,901 4,146 172,504 92,817	10,271 (65,899 121,901 4,146 172,504 92,817	10,271 65,890 121,901 4,146 172,504 92,817 829,887	10.271 65.899 121.901 4.146 172.504 92.817 829.887 829.887	2,064 10,271 121,901 1,146 1,146 1,25,64 92,817 829,887 1,3,99 15,499	2.004 10.271 65.890 121.901 1.146 1.75 221.477 221.477 221.477 221.477 138.716 15.490	2,064 10,271 12,901 4,146 172,504 92,817 221,477 829,887 138,716 15,499	2,564 10,271 12,190 12,190 17,260 172,504 92,817 829,817 829,817 138,716 15,499 1,468	2.064 10.271 121.901 121.901 1.146 1.25.64 92.817 829.887 829.887 829.887 1.38.716 15.499 14.681	2,004 12,190 12,190 1,140 1,140 1,12,504 92,817 22,1477 22,1477 138,716 15,49 1,68 1,68 1,68 1,68 1,68 1,68 1,68 1,68	2,064 10,271 12,190 1,14,64 1,146 172,504 22,817 22,187 22,187 138,716 15,499 14,681 14,681 14,681 14,681 14,681 14,681 14,681	2,064 10,271 121,901 141,16 172,504 92,817 829,887 829,887 138,716 15,499 1,688 1,688 1,688 1,187 11,177	2.064 12.901 12.1901 12.1901 17.2.504 92.817 829.887 829.887 829.887 829.887 829.887 820.887 14.681	2,004 12,190 12,190 1,190 1,190 1,12,504 22,817 22,187 22,817 22,187 22,187 138,716 1,499 1,409 1,427	2,064 10,271 12,901 4,146 172,504 92,817 221,477 829,887 138,716 15,499 14,681 1,427 11,177 7,885 2,1,683	2,064 12,1901 12,1901 14,146 172,504 92,817 829,1477 829,817 138,716 1,480 1,4	2,004 1,1901 1,1901 1,1901 1,1901 1,1901 1,1902 1,008 1,008 1,177 1,117	2,054 10,271 10,271 4,146 172,504 92,817 221,87 829,887 14,681 1,427 11,177 8,207 1,480 1,480 1,487 1,	2,064 12,001 12,001 172,004 172,004 172,004 138,716 15,499 11,177 11,177 11,177 11,177 11,106 15,779 11,106 15,779 11,106 15,779 11,106 11,106 11,106	2,054 12,091 12,1901 14,146 172,504 22,1477 829,887 138,716 15,499 1,088 1,1468 1,1468 1,1477 11,177 11,177 11,1106 6,677 6,535	2,054 12,091 12,901 4,146 172,504 22,817 22,817 22,817 22,817 138,716 15,499 1,427 1	2,064 12,001 12,001 11,002 11,002 11,002 13,003 11,	2,064 12,1901 12,1901 14,146 172,504 22,1477 829,887 138,716 11,427 11,177 11,177 11,106 6,677 5,179 11,106 6,677 5,179 11,106 6,677	2.064 10.271 11.901 12.1901 17.106 17.2.504 138.716 11.177 11.177 11.106 15.779 11.106 15.779 11.106 15.779 11.106 15.779 11.106 15.779 11.106 15.779 11.106 15.779 11.106 15.779 11.106
	Restated Changes in Proportion	and Dinerences Between Employer	Contributions and	Proportionate Share	of Contributions	185,524	594,567	813,214	2000	2,303	84,728	84.728	84,728	2,303 84,728 - 7,148	2,303 84,728 - 7,148 1,169,043	84728 84728 - 7.148 1.169,043 778,414	84,728 84,728 7.148 1.169,043 778,414 2,143,125	84,728 84,728 7.148 1.169,043 7.78,414 7.78,414 7.183,125 1.203,222	84,728 7.148 1.169,043 7.78,414 2.148,7128 11,203,222 11,66,448	84,728 - 7.148 1.169,043 778,414 2,143,125 1,203,222 1,66,445 263,560	84.728 - 7.148 1,169.043 778.414 1,203.222 1,203.222 2,03.560	84.728 7.148 1.169.043 7.78414 2.143.128 1.203.222 1.203.222 1.06.445 2.83.560	84,728 7,148 1,169,043 778,414 2,148,128 1,203,222 1,203,222 263,560 1,966,445	84,728 1.169,043 1.169,043 778,414 2,143,125 1,203,222 1,203,220 1,203,200 1	84.728 1.169.043 778.414 2.143.125 1.203.222 1.203.222 1.66.445 2.63.360 19.606 5.198	84,728 7,118 1,169,043 7,78,414 2,143,128 1,053,222 1,053,252 1,06,445 2,63,560 1,96,66 1,96 1,9	84,728 7,148 1,169,043 1,203,212 1,203,212 1,203,212 1,203,212 1,203,212 1,203,212 1,204,45 263,560 1,966,445 2,63,560 1,966,445 2,83,560 1,966,445 2,83,560 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 1,966,445 2,83,800 2,83,80	84,728 1.169,043 1.169,043 778,414 2.143,125 1.203,222 1.203,220 1.203,220 1.204,125 1	84,728 7.148 1.169,043 778,414 2,143,128 1.203,222 1.203,222 1.204,445 1.204,445 1.206 1.206,060	84,728 7,148 1,169,043 7,78,414 2,143,125 106,445 263,560 19,666	84,728 1,169,043 1,169,043 2,143,125 1,203,212 1,203,212 1,66,445 2,63,560 1,966,445 2,63,560 1,966,445 1,409 3,400 3,400 1,2,449	84,728 7.148 1.169,043 778,414 2,143,125 1.203,222 1.203,222 1.203,222 1.203,222 1.203,222 1.203,222 1.203,222 1.203,222 1.204,449 1.2,449 1.2,449	84,728 7.148 1.169,043 7.78,414 2.13,222 1.203,222 1.06,445 263,560 19,606 5.198 81,402 3.001 12,449 11,532 11,532 949	84,728 7,148 1,169,043 7,78,414 2,133,212 1,06,445 2,63,560 1,960,6 1,	84,728 1,169,043 1,169,043 2,143,125 1,203,3212 1,203,3212 1,203,320 1,203,320 3,402 3,402 1,2,449 1,1,532 1,1	84,728 7.148 1.169,043 7.78414 2.143,122 1.203,222 1.06,445 1.06,445 1.06,645 1.06,644 1.108,222 1.06,644 1.108,222	84,728 1.169,043 1.169,043 2.133,125 1.203,225 1.203,225 1.203,225 1.203,225 1.203,225 1.203,225 1.204,45 1.204,49	84,728 1,169,043 1,169,043 1,203,222 1,203,222 1,203,222 1,203,222 1,203,222 1,203,222 1,203,222 1,204,49 1,2,449 1,2,449 1,1,532 1,1,532 1,1,532 1,1,532 1,1,532 1,1,532 1,1,532 1,1,532 1,1,532 1,2,449 1,1,4,061 1,4,061 3,5,706,420	84,728 7,148 1,169,043 1,169,041 2,134,212 1,06,445 263,560 1,106,445 2,134,21 2,134,043 1,2,449 1,2
Deferred Outflows of R	Net Difference Between Projected	Investment	Earnings on	Pension Plan F	Investments	14,181	263.151	95,743	1.912	The second secon	7,374	7,374	7,374 47,313 87,521	7,374 47,313 87,521 2,977	7,374 47,313 87,521 2,977 123,852	7.374 47.313 87,521 2.977 123,852 66,639	7,374 47,313 87,521 2,977 123,862 66,639 159,013	7,374 47,313 87,521 2,977 123,852 66,639 159,013 595,830	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830 99,564 11,128	7,374 47,313 87,521 2,977 123,552 66,639 159,013 595,830 99,594 11,118	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830 99,584 11,128	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830 99,594 11,128	7,374 47,313 87,521 2,977 123,852 66,639 159,013 595,830 99,594 11,128 10,540 344	7,374 47,313 87,521 2,977 123,852 66,639 159,034 11,128 11,128 10,540 3,44 6,525	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830 99,594 11,128 11,128 11,128 11,128 11,128 11,128 11,128 11,128 11,128 11,128 11,128	7,374 47,313 87,521 2,77 123,852 66,639 159,013 595,830 99,594 11,128 11	7.374 47.313 87.5313 87.5313 15.0013 59.583 99.584 11,128 10.540 344 6,525 8,025 5.803	7,374 4,7313 8,7521 2,977 123,852 159,013 595,830 19,554 11,128 11,025 1,025 8,025 5,883 3,661	7,374 47,313 87,521 2,977 123,852 66,639 169,013 595,830 99,594 11,128 1	7.374 4.7.313 8.7.521 2.977 123.652 6.6.539 159.013 99.594 111.128 110.540 3.44 6.625 1.025 8.025 5.893 5.661 15.568	7,374 8,7313 8,7521 2,977 128,852 66,639 159,034 11,128 11,025 1,025 1,025 1,025 8,025 5,661 11,568 2,148 11,329	7,374 4,7313 8,7521 2,977 123,852 166,639 166,639 166,639 10,540 99,554 11,128 10,540 6,825 1,025 8,025 5,661 15,568 1,558 1,5	7,374 47,313 8,752 2,572 12,572 123,852 166,639 166,639 11,128 11,128 11,128 11,128 11,128 11,128 10,540 6,525 5,833 5,661 11,329 11,329 11,339 11,339 11,339 11,339 11,339	7,374 4,7313 8,7521 2,977 123,852 66,639 159,034 11,128 11,128 11,128 11,025 8,025 5,833 5,681 11,329 7,974 4,794 6,846	7,374 47,313 87,521 2,977 128,852 159,013 595,830 19,554 11,128 11,025 8,025 5,801 10,540 1,025 8,025 5,801 11,025 8,025 5,661 11,339 7,974 4,794 4,794 4,794 3,713	7,374 47,313 87,521 2,572 123,852 165,013 595,830 99,594 11,128 1	7.374 47.313 87.521 2.977 12.852 66.639 156.013 59.584 11.128 10.540 10.540 10.540 10.540 6.525 8.025 5.833 5.661 11.329 7.974 4.794 4.794 6.846 3.713	7.374 47.313 87.521 2.977 123.852 66.639 159.013 99.594 111.128 11.128 10.540 6.525 10.55 8.025 5.893 5.661 11.329 7.544 4.794 6.846 3.713 3.713
	Tifforman 1	Between	Expected	and Actual	Experience	14.518	269,391	98,013	1,958		7.549	7.549	7.549 48,435 89,596	7,549 48,435 89,596 3,047	7.549 48,435 89,596 3.047 126,789	7.549 48.435 89.596 3.047 126.789 68.219	7.549 48.435 89.596 3.047 126.789 68.219 162.784	7.549 48.435 89.596 3.047 126.789 68.219 609.959	7.549 48.435 89.596 3.047 126.789 68.219 68.219 609.359 101.955	7.549 48.435 89.596 3.047 126.789 68.219 162.784 609.959 101.392	7,549 43,55 89,596 3,047 126,789 68,219 162,784 609,959 101,363 11,392	7.549 48.435 88.596 3.047 126.789 609.539 101.965 10.392 10.730	7,549 48,435 89,546 30,47 126,784 68,219 162,784 609,959 101,965 11,392 10,790	7,549 43,556 89,556 3,047 126,789 68,219 162,784 609,959 101,965 11,392 10,790	7.549 43.35 89.596 3.047 126.789 68.219 162.784 609.959 101.955 11.392 10.790 10.790 35.2	7.549 48.435 88.296 3.047 126.789 609.539 101.965 11.392 10.790 10.790 332 6,679 1.049	7,549 48,435 89,546 89,546 126,789 68,219 162,784 609,959 101,965 11,392 11,392 10,499 8,215 8,215	7,549 43,556 88,596 88,596 126,789 (63,219 101,965 11,392 11,392 10,790 10,790 10,49 8,515 6,679 6,679	7.549 43.55 89.596 89.596 3.047 126.789 609.959 101.955 11.392 10.790 10.790 10.499 10.499 6.679 6.679 6.795	7,549 89,596 89,596 3,047 126,789 609,959 101,955 101,955 101,955 101,955 101,956 101,956 101,956 101,992 107,90 10,700 10,700 10,700 1	7,549 43,546 89,546 89,546 126,789 68,219 101,965 101,392 10,790 10,790 10,790 10,49 6,679 6,679 6,679 1,149	7,549 43,556 88,596 88,596 126,789 68,219 101,365 11,392 10,790 10,790 10,49 10,49 8,215 6,032 6,032 6,032 1,049 8,215 6,032 1,049 1	7.549 48.435 89.596 3.047 126.789 (69.19 101.955 11.392 11.392 10.790 6.679 6.679 15.337 15.337 11.598 8.215 6.332 6.332 8.215 15.337 11.598	7,549 43,546 89,546 89,546 126,759 68,219 101,965 101,965 11,392 10,49 8,215 8,215 11,598 11,598 11,598 11,598 4,908 4,908	7,549 43,556 89,556 126,789 (6.2.19 101,955 111,392 11,392 11,392 10,790 10,49 10,49 10,49 10,49 11,598	7,549 48,435 88,596 88,596 126,789 (69.959 101,365 11,392 11,392 10,49 10,49 11,598	7,549 43,435 89,546 89,546 6,219 66,219 101,395 101,395 10,790 10,790 10,790 10,490 11,598 11	7,549 48,435 89,546 89,546 126,789 609,959 101,905 10,790 10,790 10,790 10,190 10,49 8,215 8,215 8,215 11,598	7,549 48,435 89,546 89,546 126,789 68,219 101,955 11,392 10,290 10,290 10,190 10,190 10,190 11,598 8,116 8,116 11,598
		Net	Pension	Asset	(Liability)	(349,621)	(6,487,571)	(2,360,384)	(47,146)	(181,794)		(1,166,431)	(1,166,431)	(1,166,431) (2,157,680) (73,381)	(2,157,680) (2,157,680) (73,381) (3,053,376)	(1.166,431) (2.157,680) (73.381) (3.053,376) (1.642,881)	(1.166.431) (2.167,680) (73.381) (3.053,376) (1.642,881) (3.920,213)	(1.166.431) (2.157,680) (7.3.381) (3.05.3.376) (1.642.881) (1.689.243)	(1.166.431) (2.157.680) (73.381) (3.053.376) (1.642.881) (14.689.243) (2.455.319)	(1.166.431) (2.157.680) (73.381) (3.053.376) (1.642.881) (1.642.881) (2.653.19) (2.74.336)	(1.166.431) (2.157.680) (73.381) (3.053.376) (1.642.881) (3.920.213) (14.689.243) (2.455.319) (2.455.319)	(1.166.431) (2.157.680) (7.381) (3.053.376) (1.642.881) (1.46.89.243) (2.455.319) (2.74.336) (2.59.856)	(1.166.431) (2.157.680) (7.367.3381) (3.053.378) (1.642.881) (1.642.881) (2.455.319) (2.455.319) (2.455.319) (2.455.319)	(1.166.431) (2.157.680) (73.381) (3.053.376) (1.642.881) (14.689.243) (2.455.319) (2.455.319) (2.455.319) (2.45.316)	(2,157,680) (2,157,680) (7,381) (3,053,376) (1,642,881) (1,682,243) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (3,485,418)	(2.157.680) (2.157.680) (7.3.81) (3.053.370) (1.642.881) (3.920.213) (14.689.243) (2.455.319) (2.455.319) (2.74.336) (2.74.336) (2.74.336) (2.59.856) (4.6887) (2.52.856)	(1.166.431) (2.157.680) (7.3.381) (3.05.3.781) (1.642.881) (1.642.881) (2.455.3.19)	(1.166.431) (2.157.680) (7.3.381) (3.05.3.78) (1.642.881) (1.642.881) (1.642.881) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.45.3.19) (2.52.58) (2.52.58)	(2,157,680) (2,157,680) (7,381) (3,053,376) (1,642,881) (1,682,243) (1,4682,243) (2,455,319) (2,455,319) (2,74,336) (2,59,856) (1,68,857) (1,68	(2.157.680) (2.157.680) (7.3.81) (3.053.370) (1.642.881) (3.920.213) (14.689.243) (2.455.319) (2.455.319) (2.74.336) (2.59.856) (2.59.856) (197.843) (197.843) (197.843) (197.843) (197.843) (197.843) (197.843) (197.843)	(1.166.431) (2.157.680) (7.3.81) (3.05.3.76) (1.642.881) (1.642.881) (2.455.3.19) (2.455.3.19) (2.455.3.19) (2.455.3.19) (2.55.3.19) (1.60.887)	(2,157,680) (7,187,680) (7,053,376) (1,642,881) (1,642,243) (1,4689,243) (2,455,319) (2,455,319) (2,74,336) (1,736) (1,737,60) (1,137,60) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560) (1,139,560)	(2,157,680) (2,157,680) (3,053,376) (1,642,881) (1,642,881) (1,4682,243) (2,455,319) (2,74,336) (2,74,336) (2,74,336) (2,74,336) (2,74,336) (197,885) (197,885) (197,887) (18,888) (197,887) (18,888) (197,887) (18,888) (197,887) (18,888) (197,888)	(2,157,680) (2,157,680) (3,053,378) (1,642,881) (3,920,213) (14,689,243) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (1,45,270) (1,45,258) (1,45,258) (1,45,258) (1,45,258) (1,45,258) (1,45,260) (383,804) (383,804) (383,804) (383,804) (383,804) (383,804) (383,804) (383,804) (383,804) (383,804) (483,8	(2,157,680) (7,157,680) (7,053,376) (1,642,881) (1,642,881) (1,682,243) (2,455,319) (2,455,319) (2,455,319) (2,548,310) (3,748,310) (4,727) (1,97,830) (1,	(2,157,680) (7,381) (3,053,376) (1,642,881) (1,645,243) (1,468),243) (2,455,319) (2,74,336) (274,336) (274,336) (274,336) (180,885) (180,885) (187,883) (145,270) (145,270) (145,270) (145,270) (145,270) (145,270) (145,270) (145,270) (145,270) (146,568) (118,186) (118,186) (118,186) (118,186) (118,186) (118,186) (118,186) (118,186) (118,186) (118,186)	(2,157,680) (7,381) (3,053,376) (1,642,881) (1,642,881) (1,468,92,43) (2,455,319) (2,455,319) (2,74,336) (274,336) (1,648,87) (1,648,87) (1,648,87) (1,62,856) (1,62,856) (1,62,857) (1,62,857) (1,62,857) (1,62,858) (1,62,	(2,157,680) (3,053,376) (3,053,376) (1,642,881) (3,920,213) (1,4689,243) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (2,455,319) (1,45,270) (1,45,276)	(2.157.680) (2.157.680) (7.3.381) (3.053.376) (1.642.881) (3.320.213) (1.46.89.243) (2.455.319) (2.455.319) (2.455.319) (2.455.319) (2.455.319) (2.455.319) (2.455.319) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.258) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268) (1.45.268)
				Employer	Number	005300	005400	005500	002200		001900	006200	006200 007500	006100 006200 007500 009600	006100 006200 007500 009600 ESC002	006200 006200 007500 009600 ESC002	006100 006200 007500 009600 ESC004 ESC004	006100 006200 007500 009600 ESC004 ESC006 0402	006100 006200 007500 009600 ESC004 ESC004 ESC006 0402 0403	006100 006200 007500 009600 ESC004 ESC004 0402 0403	006100 006200 007500 009600 ESC002 ESC004 ESC006 0402 0403	006100 006200 007500 009600 ESC004 ESC006 0402 0403 0404 0411	006100 006200 007500 009600 ESC004 ESC004 ESC006 0402 0402 0401 0401 0411	006100 006200 007500 009600 ESC004 ESC004 0402 0403 0401 0420 0441	006100 006200 007500 009600 ESC004 ESC006 0402 0403 0411 0444	006100 006200 007500 009600 ESC004 ESC006 0402 0403 0404 0411 0444 0444	006100 006200 007500 009600 ESC004 ESC006 0403 0403 0404 0411 0444 0445 0445	006100 006200 007500 009600 ESC0004 ESC0004 0402 0401 0411 0441 0444 0445 0446 0446	006100 006200 007500 009600 ESC004 ESC006 0402 0404 0411 0445 0446 0445 0446 0445 0446	006100 006200 007500 009600 ESC004 ESC006 0402 0403 0404 0444 0444 0445 0482 0482	006100 006200 007500 009600 ESC004 ESC004 0403 0404 0411 0444 0445 0445 0446 0488	006100 006200 007500 009600 ESC0004 ESC0004 0402 0403 0411 0441 0445 0446 0446 0448 0448 0488	006100 006200 007500 009600 ESC004 ESC006 0402 0404 0411 0445 0446 0445 0446 0445 0446 0488 0488	006100 006200 007500 009600 ESC004 ESC004 0403 0403 0404 0411 0444 0445 0445 0445 0445 0485 0488	006100 006200 007500 ESC004 ESC004 0403 0403 0404 0411 0420 0444 0445 0445 0446 0446 0446 0446 044	006100 006200 007500 009600 ESC004 ESC006 0402 0403 0444 0445 0446 0446 0446 0448 0488 0488 0488 0488	006100 006200 007500 009500 ESC004 ESC004 0403 0404 0444 0444 0445 0445 0445 0	006100 006200 007500 009600 ESC004 ESC004 0403 0404 0411 0444 0445 0446 0446 0446 0446 0446 0446	006100 006200 007500 009600 ESC004 ESC004 0403 0403 0404 0411 0444 0445 0446 0446 0446 0446 0446 0446

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

1 - NATURE OF ENTITY

The State Teachers' Retirement System (TRS) is a multiple employer defined benefit cost sharing public employee retirement system covering all full-time employees of the 55 county public school systems in the State and certain personnel of the 13 State-supported institutions of higher education, State Department of Education and the Higher Education Policy Commission hired prior to July 1, 1991. Employees of the State-supported institutions of higher education and the Higher Education Policy Commission hired after June 30, 1991, are required to participate in the Higher Education Retirement System. TRS closed membership to new hires effective July 1, 1991. However, effective July 1, 2005, all new employees hired for the first time are required to participate in TRS.

The West Virginia State Legislature created the Consolidated Public Retirement Board (the Board) to administer ten of the State of West Virginia's eleven retirement plans. The Board is managed by a Board of Trustees, which consists of, by virtue of their position, the Governor, State Auditor, State Treasurer, and Secretary of the Department of Administration, together with the following gubernatorial appointments that are subject to the advice and consent of the State Senate: four residents of the State who are not participants in the retirement plans, one State and one non-State employee participant in the Public Employees' Retirement System, and one participant each from the other eight retirement systems administered by the Board.

Chapter 18, Article 7A of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

<u>Introduction</u> - The Government Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions, establishes financial reporting requirements for governments that provide employees with pension benefits. GASB Statement No. 68 requires governmental employers to recognize a net pension liability and/or a net pension asset as employees earn pension benefits. Governments participating in TRS will recognize their proportionate share of the collective pension amounts for all benefits provided through the plan.

Basis of Accounting - The schedule of pension amounts by employer of the Plan has been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The GASB is the accepted standard setting body for establishing governmental accounting and financial reporting principles for governmental units.

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Basis of Allocation - Pension amounts have been allocated to each participating employer and non-employer contributing entity based on their proportionate share of employer and non-employer contributions to the TRS for the fiscal year ended June 30, 2022. Employer contributions are recognized when due. Retroactive service, military service, out of state service, and back pay employer contributions related to prior fiscal years have been excluded from the allocation. Employer contributions made by the non-employer contributing entity on behalf of participating employers have been allocated to the non-employer contributing entity in accordance with the special funding situation requirements of GASB 68. See Note 7, special funding situation, for additional discussion, and Note 8 for discussion of contributions that are not in a special funding situation.

<u>Accounting Estimates</u> - The preparation of the schedules of employer allocations and pension amounts by employer in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense as of the measurement date. Actual amounts could differ from those estimates.

<u>Investments</u> - All defined benefit plan funds not required to meet disbursement needs are invested in accordance with the West Virginia Code, as well as policies established by the West Virginia Investment Management Board (WVIMB). The WVIMB has established various investment pools to provide for the investment of the defined benefit plans' assets. These investment pools are structured as multiparticipant variable net asset funds.

The WVIMB was organized on April 25, 1997, as a public body corporate created by West Virginia Code Section 12-6-1 to provide prudent fiscal administration and investment management services to designated state pension funds, the state's Workers' Compensation and Coal Workers' Pneumoconiosis funds, and certain other state government funds. The WVIMB is governed by a Board of Trustees, consisting of thirteen members. The Governor, the State Auditor, and the State Treasurer are ex officio members of the Board of Trustees. The Governor appoints all other WVIMB Trustees for a term of six years.

<u>Measurement Date</u> - Net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of July 1, 2021 rolled forward to June 30, 2022, which is the measurement date.

3 - AMORTIZATION

The net difference between projected and actual investment earnings on pension plan investments is amortized over a five-year period. All other deferred outflows of resources and deferred inflows of resources relating to pension amounts reported in these schedules are amortized and included in pension expense over the average expected remaining service life of 5.12 years.

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

3 - AMORTIZATION (Continued)

The amortization of the deferred outflows and deferred inflows related to changes in the proportionate share of contributions from year to year for each entity is available from the West Virginia Public Retirement Board.

Information regarding the amortization of deferred outflows and deferred inflows of resources related to pension amounts follows:

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments (in thousands, except for the recognition period):

						Deferred Outflows of	Deferred Inflows of	
Manager 4 4 4 1 1 20	2010	2010	2020	2021	2022	1917		T-4-1
Measurement date June 30	2018	2019	2020	2021	2022	Resources	Resources	Total
Amount		\$ 130,863	\$ 345,447	\$ (1,849,545)				
Recognition period (years)	5.00	5.00	5.00	5.00	5.00			
Amount recongized in								
fiscal year:								
2018	(28,982)	1.5	(7.8)	=			(28,982)	(28,982)
2019	(28,982)	26,173	18			26,173	(28,982)	(2,809)
2020	(28,982)	26,173	69,090	×		95,263	(28,982)	66,281
2021	(28,982)	26,173	69,090	(369,909)	40	95,263	(398,891)	(303,628)
2022	(28,979)	26,173	69,090	(369,909)	262,428	357,691	(398,888)	(41, 197)
2023	9	26,171	69,090	(369,909)	262,428	357,689	(369,909)	(12, 220)
2024	<u> </u>		69,087	(369,909)	262,428	331,515	(369,909)	(38,394)
2025			(5)	(369,909)	262,428	262,428	(369,909)	(107,481)
2026			(#0	*	262,424	262,424	n 0 €€	262,424
Balance as of June 30:								
2018	(115,925)	12	(2)	2	-	12	(115,925)	(115,925)
2019	(86,943)	104,690	-	9	-	104,690	(86,943)	17,747
2020	(57,961)	78,517	276,357	5	-	354,874	(57,961)	296,913
2021	(28,979)	52,344	207,267	(1,479,636)		259,611	(1,508,615)	(1,249,004)
2022	•	26,171	138,177	(1,109,727)	1,049,708	1,214,056	(1,109,727)	104,329
2023		(4)	69,087	(739,818)	787,280	856,367	(739,818)	116,549
2024	μ.	12	146	(369,909)	524,852	524,852	(369,909)	154,943
2025	u u	12	(40)	2	262,424	262,424	-	262,424

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

3 - AMORTIZATION (Continued)

<u>Differences Between Expected and Actual Experience (in thousands, except for the recognition period):</u>

D			rescope and process						
Differences Between Expecte	d and Actua	il Experier	ice (in thou	sands):					
Measurement date June 30	2017	2018	2019	2020	2021	2022	Deferred Outflows of Resources	Deferred Inflows of Resources	Total
Amount	\$ (52,290)				\$ 96,300	\$ 18,895	nesources	resources	
Recognition period (years)	5.98	5.71	5.45	5.00	5.06	5.12			
recognition period (center)	0.00	0.11	0.10	0.00	0.00	0.12			
Amount recongized in fiscal year:									
2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	(8,745)	950	100		(2.70)	100		(8,745)	(8,745)
2018	(8,745)	(3,429)	30-3	S(-)	10 .	-	票	(12,174)	(12,174)
2019	(8,745)	(3,429)	(12,791)		(6)	(*)		(24,965)	(24,965)
2020	(8,745)	(3,429)	(12,791)	16,683	28	-	16,683	(24,965)	(8,282)
2021	(8,745)	(3,429)	(12,791)	16,683	19,032	840	35,715	(24,965)	10,750
2022	(8,565)	(3,429)	(12,791)	16,683	19,032	3,691	39,406	(24,785)	14,621
2023	-	(2,431)	(12,791)	16,683	19,032	3,691	39,406	(15,222)	24,184
2024	10 5 1	1070	(5,753)	16,680	19,032	3,691	39,403	(5,753)	33,650
2025	-		951		19,032	3,691	22,723		22,723
2026	-	(-)	(-):	()	1,140	3,691	4,831	18	4,831
2027	<u>(</u> =)	(*)	(*)	-	8.5	440	440	5.0	440
Balance as of June 30:									
2016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	(43,545)	-	-	-	-	-	-	(43,545)	(43,545)
2018	(34,800)	(16,147)	1070	1070	150	1070	5	(50,947)	(50,947)
2019	(26,055)	(12,718)	(56,917)		85	0 0 0		(95,690)	(95,690)
2020	(17,310)	(9,289)	(44, 126)	66,729	-	-	66,729	(70,725)	(3,996)
2021	(8,565)	(5,860)	(31, 335)	50,046	77,268	-	127,314	(45,760)	81,554
2022	12	(2,431)	(18,544)	33,363	58,236	15,204	106,803	(20,975)	85,828
2023	-	-	(5,753)	16,680	39,204	11,513	67,397	(5,753)	61,644
2024	(C.		-		20,172	7,822	27,994		27,994
2025	(III)			15	1,140	4,131	5,271	-	5,271
2026		17.			1.7	440	440		440

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

3 - AMORTIZATION (Continued)

Changes in Assumptions (in thousands, except for the recognition period):

Measurement date June 30 Amount Recognition period (years) Amount recongized in	\$ 2020 17,404 5.00	\$ 2021 228,777 5.06	Out	eferred aflows of esources	Inflo	ferred ows of ources	Total
fiscal year:							
01(0:05000 04000 ▼ 0.50000 044	\$ -	\$ 2	\$	-	\$	_	\$ -
2017	74	9		-		-	-
2018	-	-		-		-	-
2019	-	-				-	
2020	3,481	-		3,481		-	3,481
2021	3,481	45,213		48,694		-	48,694
2022	3,481	45,213		48,694		-	48,694
2023	3,481	45,213		48,694		-	48,694
2024	3,480	45,213		48,693		-	48,693
2025	-	45,213		45,213		-	45,213
2026	100	2,712		2,712		-	2,712
Balance as of June 30:							
	\$ -	\$ 2	\$	-	\$	-	\$ -
2017	-	<u>101</u>		-		-	-
2018	-						
2019	-	-		-		-	-7
2020	13,923	-		13,923		-	13,923
2021	10,442	183,564		194,006		-	194,006
2022	6,961	138,351		145,312		-	145,312
2023	3,480	93,138		96,618		-	96,618
2024	-	47,925		47,925			47,925
2025	-	2,712		2,712			2,712

4 - PENSION EXPENSE

The components of pension expense (offset) for the year ended June 30, 2022 (in thousands):

Service cost	\$	156,772
Interest cost		811,208
Projected earnings on plan investments		(707,641)
Employee contributions		(95,694)
Recognition of current period deferred outflows/inflows:		
Differences between expected and actual experience		3,691
Differences between projected and actual investment earnings		262,428
Recognition of prior years' deferred outflows/inflows:		
Changes in assumptions		48,694
Differences between expected and actual experience		10,930
Differences between projected and actual investment earnings		(303,625)
Other changes in fiduciary net position	S. 	(3,385)
Total pension expense (offset)	\$	183,378

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER

(Continued)

5 - NET PENSION ASSET (LIABILITY) AND ACTUARIAL INFORMATION

The net pension liability (NPL) is the portion of the actuarial present value of projected benefit payments related to past periods. The components of the net pension liability as of June 30, 2022, are as follows (in thousands):

Total Pension Liability \$ (11,573,922) Fiduciary Net Position 9,001,857 Net Pension Asset (Liability) \$ (2,572,065)

Fidculary Net Position as a percent of Total Pension Liability

77.78%

The total pension liabilities for financial reporting purposes were determined by actuarial valuation as of July 1, 2021 and rolled forward to June 30, 2022 using the actuarial assumptions and methods described, as follows:

Actuarial cost method Individual entry age normal cost with level percentage of payroll

Asset valuation method Fair value

Amortization method Level dollar, fixed period Amortization Period Through Fiscal Year 2034

Actuarial assumptions:

Investment rate of return 7.25%, net of investment expense

Projected salary increases:

2.75% - 5.90% Educators Non-Educators 2.75% - 6.50%

2.75% Inflation rate Discount rate 7.25%

Active - 100% of Pub-2010 General Employee Table, headcount-Mortality rates

weighted, projected with Scale MP-2019

Healthy Male Retirees - 100% of Pub-2010 General Retiree Male

Table, headcount-weighted, projected with Scale MP-2019

Healthy Female Retirees - 112% of Pub-2010 General Retiree Female Table, headcount-weighted, projected with Scale MP-2019 Disabled Males - 107% of Pub-2010 General / Teachers Disabled Male Table, headcount-weighted, projected with Scale MP-2019 Disabled Females - 113% of Pub-2010 General / Teachers Disabled

Female Table, headcount-weighted, projected with Scale MP-2019 Beneficiary Males - 101% of Pub-2010 Contingent Survivor Male Table, headcount-weighted, projected with Scale MP-2019

Beneficiary Females - 113% of Pub-2010 Contingent Survivor Female Table, headcount-weighted, projected with Scale MP-2019

Withdrawal rates:

Educators 7.00% - 35.00% Non-Educators 2.30% - 18.00% 0.004% - 0.563% Disability rates 15% - 100% Retirement rates

Date range of most recent

2014 - 2019 experience study

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND PENSION AMOUNTS BY EMPLOYER (Continued)

6 - SENSITIVITY OF NET PENSION ASSET (LIABILITY) TO CHANGES IN THE DISCOUNT RATE (in thousands)

		Current	
	1% Decrease	Discount Rate	1% Increase
Sensitivity of Discount Rate	(6.25%)	(7.25%)	(8.25%)
Total net pension asset (liability)	\$ (3,783,191)	\$ (2,572,065)	\$ (1,543,464)

7 - SPECIAL FUNDING SITUATION

The State of West Virginia (State) is a non-employer contributing entity that provides funding through the School Aid Formula (SAF) to subsidize employer contributions of county boards of education and to fund the unfunded liability of TRS for all participating employers. These amounts qualify as a special funding situation in accordance with GASB Statement No. 68. The State assumes a share of the net pension liability on behalf of the various county boards of education for contributions related to the SAF. The State assumes a share of the net pension liability on behalf of all participating employers for contributions related to funding of the unfunded liability.

8 – CONTRIBUTIONS BY NON-EMPLOYER CONTRIBUTING ENTITY NOT IN A SPECIAL FUNDING SITUATION

For the year ended June 30, 2022, the West Virginia Legislature appropriated and contributed funds to the TRS in excess of the Annual Required Contribution (ARC) in the amount of \$70,881,000. This contribution is not considered a special funding situation and the amounts of this contribution associated with each participating employer are reported in the "on-behalf payments" column reported in the accompanying schedule of employer allocations.

9 - RESTATEMENT

Subsequent to the issuance of the schedules, management became aware that there were errors in the schedule of pension amounts. On pages 6-7 the changes in proportionate share and the net amortization of deferred amounts from changes in proportion included in the Schedule of Pension Amounts were restated due to spreadsheet errors which resulted in incorrect calculation and amortization of changes in proportionate share in the original report dated May 10, 2023.