

Oklahoma Police Pension and Retirement System A Component Unit of the State of Oklahoma

Report on Employer Allocations and Pension Amounts by Employer  $_{\rm June~30,~2017}$ 



## Oklahoma Police Pension and Retirement System

A Component Unit of the State of Oklahoma

# Report on Employer Allocations and Pension Amounts by Employer

June 30, 2017

#### Sean Ruark

Interim Executive Director

#### **Deric Berousek**

Chief Financial Officer

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# Oklahoma Police Pension and Retirement System 2017 Report on Employer Allocations and Pension Amounts by Employer

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#### INDEPENDENT AUDITORS' REPORT

To the Board of Trustees of the Oklahoma Police Pension and Retirement System

#### Report on the Schedules of Employer Allocations and Pension Amounts by Participating Employer

We have audited the individual columns labeled "Employer Allocations" included in the accompanying Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer (the "Schedules") of the Oklahoma Police Pension and Retirement Plan (the "Plan"), administered by the Oklahoma Police Pension and Retirement System, which is a part of the State of Oklahoma financial reporting entity, as of and for the year ended June 30, 2017. We have also audited the total for all entities of the columns titled "Net Pension Liability," "Total Deferred Outflows of Resources," "Total Deferred Inflows of Resources," and "Total Employer Proportionate Share of Pension Plan Expense, Excluding that Attributable to Employer-Paid Member Contributions and Employer Specific Amounts" (specified column totals) included in the accompanying Schedules of the Plan as of and for the year ended June 30, 2017, and the related notes to the Schedules.

#### Management's Responsibility for the Schedules

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

#### Auditors' Responsibility

Our responsibility is to express opinions on the individual columns labeled "Employer Allocations" in the Schedules and the specified column totals included in the Schedules based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the individual columns labeled "Employer Allocations" and specified column totals included in the Schedules are free from material misstatement.

(Continued)

#### **INDEPENDENT AUDITORS' REPORT, CONTINUED**

#### Auditors' Responsibility, Continued

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the individual columns labeled "Employer Allocations" and specified column totals included in the Schedules. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the individual columns labeled "Employer Allocations" and specified column totals included in the Schedules, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the Plan's preparation and fair presentation of the individual columns labeled "Employer Allocations" and specified column totals included in the Schedules 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 the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the individual columns labeled "Employer Allocations" and specified column totals included in the Schedules.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, the Schedules referred to above presents fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total employer proportionate share of pension plan expense, excluding that attributable to employer-paid member contributions and employer specific amounts, for the total of all participating entities for the Plan as of and for the year ended June 30, 2017, in accordance with accounting principles generally accepted in the United States.

#### **Other Matter**

We have audited, in accordance with auditing standards generally accepted in the United States, the financial statements of the Plan as of and for the year ended June 30, 2017, and our report thereon, dated September 19, 2017, expressed an unmodified opinion on those financial statements.

#### Restriction on Use

Our report is intended solely for the information and use of the Plan's management, the Plan's Board of Trustees, and contributing employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

Finley + Cook, PLLC

Shawnee, Oklahoma April 17, 2018

#### Oklahoma Police Pension and Retirement System Schedule of Employer Allocations June 30, 2017

	2016		2017						Total Change in	Amount to Amortize	June 30, 2017 ONLY**	June 30, 2017 ONLY**
	Employer Allo	cations	Employer All	ocations					Proportionate Share of	as Pension Expense	Amount Recorded	Amount Recorded
_		Employer		Employer	2017	Employers Change in	Employers Change in	Employers Change in	June 30, 2016 Net Pension	for 06/30/2017 ONLY**	as Deferred OUTFLOWS	as Deferred INFLOWS
	Employer	Allocation	Employer	Allocation	Percentage Change	Proportion of June 30, 2016	Proportion of June 30, 2016	Proportion of June 30, 2016	Liability, Deferred Inflows	Due to Proportion	Due to Changes in	Due to Changes in
Participating Employer	Contributions	Percentage	Contributions	Percentage	In Proportion	Net Pension Liability	Deferred Inflows	Deferred Outflows	and Deferred Outflows	Changes	Proportion	Proportion
AMOUNTS TO BE ALLOCATED	38,338,093.34	100.00%	38,766,326.20	100.00%	0.00%	153,144,000	76,372,957	(206,806,879)			327,874	327,868
ABLE COMMISSION (State Agency)	8,231.73	0.000215	7,633.90	0.000197	(0.000018)	(2,725)		3,680	(404)	(71)		333
ADA	203,256.81	0.005302	217,564.24	0.005612	0.000311	47,552	23,714	(64,214)	7,052	1,233	5,819	-
ALTUS	221,986.35	0.005790	238,871.67	0.006162	0.000372	56,909	28,381	(76,850)	8,440	1,476	6,964	-
ALVA	56,206.14	0.001466	55,883.92	0.001442	(0.000025)	(3,753)	(1,872)	5,068	(557)	(97)	-	460
ANADARKO	130,622.33	0.003407	126,002.80	0.003250	(0.000157)	(24,013)	(11,975)	32,427	(3,561)	(623)	÷	2,938
ARAPAHO	4,448.02	0.000116	5,015.40	0.000129	0.000013	2,045	1,020	(2,762)	303	53	250	-
ARDMORE	337,314.20	0.008798	360,884.35	0.009309	0.000511	78,228	39,012	(105,640)	11,600	2,028	9,572	-
ATOKA	65,765.71	0.001715	66,442.39	0.001714	(0.000001)	(229)	(114)	309	(34)	(6)	-	28
BARTLESVILLE	327,685.64	0.008547	365,182.67	0.009420	0.000873	133,670	66,661	(180,509)	19,822	3,465	16,357	-
BETHANY	212,234.14	0.005536	213,551.26	0.005509	(0.000027)	(4,162)	(2,076)	5,620	(618)	(108)	-	510
BIXBY	160,282.94	0.004181	173,242.04	0.004469	0.000288	44,121	22,003	(59,582)	6,542	1,144	5,398	-
BLACKWELL	92,287.61	0.002407	87,136.56	0.002248	(0.000159)	(24,421)	(12,179)	32,979	(3,621)	(633)	-	2,988
BLAIR	-	-	=	-	=	=	=	-	=	=	=	-
BLANCHARD	35,492.53	0.000926	35,465.65	0.000915	(0.000011)	(1,672)	(834)	2,258	(248)	(43)	-	205
BOYNTON	-	-	-	-	-	-	=	-	=	-	-	-
BRISTOW	49,989.07	0.001304	53,741.41	0.001386	0.000082	12,618	6,292	(17,039)	1,871	327	1,544	=
BROKEN ARROW	1,211,661.77	0.031605	1,283,059.96	0.033097	0.001493	228,588	113,997	(308,688)	33,897	5,926	27,971	<u> </u>
BUREAU OF NARCOTICS (State Agency)	43,502.28	0.001135	42,491.87	0.001096	(0.000039)	(5,911)	(2,948)	7,982	(877)	(153)	-	724
CATOOSA	76,271.88	0.001989	83,782.58	0.002161	0.000172	26,305	13,118	(35,522)	3,901	682	3,219	-
CHANDLER	33,050.39	0.000862	35,369.15	0.000912	0.000050	7,702	3,841	(10,400)	1,143	200	943	-
CHECOTAH	44,985.22	0.001173	42,149.96	0.001087	(0.000086)	(13,186)	(6,576)	17,806	(1,956)	(342)	-	1,614
CHICKASHA	177,935.47	0.004641	172,803.07	0.004458	(0.000184)	(28,127)	(14,027)	37,983	(4,171)	(729)	-	3,442
CHOCTAW	78,727.13	0.002053	81,787.78	0.002110	0.000056	8,617	4,297	(11,636)	1,278	223	1,055	
CHOTEAU	-	-	9,318.27	0.000240	0.000240	36,811	18,358	(49,710)	5,459	954	4,505	-
CLAREMORE	260,642.39	0.006799	258,165.06	0.006660	(0.000139)	(21,288)		28,747	(3,157)	(552)	-	2,605
CLEVELAND	34,077.00	0.000889	33,753.90	0.000871	(0.000018)	(2,780)		3,754	(412)	(72)	-	340
CLINTON	83,481.83	0.002178	79,542.61	0.002052	(0.000126)	(19,245)	(9,598)	25,989	(2,854)	(499)	=	2,355
COLLINSVILLE	59,349.28	0.001548	54,062.26	0.001395	(0.000153)	(23,505)		31,741	(3,486)	(609)	=	2,877
COMAMCHE	16,250.80	0.000424	20,503.37	0.000529	0.000105	16,082	8,020	(21,718)	2,384	417	1,967	-
COMMERCE	15,247.46	0.000398	16,954.92	0.000437	0.000040	6,072	3,028	(8,200)	900	157	743	-
COWETA	89,339.98	0.002330	97,768.70	0.002522	0.000192	29,355	14,639	(39,641)	4,353	761	3,592	-
CROMWELL	<u> </u>	<del>-</del>	<u> </u>					-	·	<u> </u>		
CUSHING	85,371.63	0.002227	93,123.80	0.002402	0.000175	26,857	13,394	(36,268)	3,983	696	3,287	<u> </u>
DAVIS	39,253.11	0.001024	39,761.59	0.001026	0.000002	277	138	(374)	41	7	34	
DEL CITY	217,837.72	0.005682	215,098.57	0.005549	(0.000133)	(20,433)	1 -, ,	27,593	(3,030)	(530)	-	2,500
DEWEY	38,655.56	0.001008	43,504.30	0.001122	0.000114	17,449	8,702	(23,563)	2,588	452	2,136	
DISNEY	-	-	-	-	=	-	-	-	-	-	=	<u> </u>
DRUMMOND	-		-		- (0.000040)	- (5.4.0)	- (2.054)		- (044)	- (450)	-	
DRUMRIGHT	26,980.63	0.000704	25,726.97	0.000664	(0.000040)	(6,143)		·	(911)	(159)	-	752
DUNCAN	289,037.31	0.007539	302,323.18	0.007799	0.000259	39,731	19,814	(53,653)	5,892	1,030	4,862	
DURANT	324,678.91	0.008469	335,163.75	0.008646	0.000177	27,093	13,511	(36,587)	4,017	702	3,315	
EDMOND	1,305,458.52	0.034051	1,349,490.31	0.034811	0.000760	116,340	58,019	(157,107)	17,252	3,016	14,236	-
EL RENO	228,428.36	0.005958	237,211.07	0.006119	0.000161	24,616	12,276	(33,242)	3,650	638	3,012	-
ELK CITY	152,164.34	0.003969	159,370.97	0.004111	0.000142	21,755	10,849	(29,378)	3,226	564	2,662	<u> </u>
ENID	609,193.39	0.015890	639,825.63	0.016505	0.000615	94,130	46,942	(127,113)	13,959	2,440	11,519	
EUFAULA	26,288.99	0.000686	24,805.49	0.000640	(0.000046)	(7,021)		9,481	(1,041)	(182)	-	859
FOREST PARK	11,281.72	0.000294	13,412.84	0.000346	0.000052	7,921	3,950	(10,697)	1,174	205	969	

<sup>\*\* -</sup> Employer specific allocations due to changes in proportion are for the June 30, 2017 period only. Prior year amortizations due to changes in proportion have not been included. Due to the effects of rounding the Employer Allocation Percentage for presentation, certain allocated columns and direct calculations of allocation amounts will result in immaterial differences.

See Independent Auditors' Report.

See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Employer.

#### Oklahoma Police Pension and Retirement System Schedule of Employer Allocations June 30, 2017 (Continued from the previous page)

	2016 Employer Allo	ocations	2017 Employer Alle	ocations					Total Change in Proportionate Share of	Amount to Amortize as Pension Expense	June 30, 2017 ONLY** Amount Recorded	June 30, 2017 ONLY** Amount Recorded
	- 1	Employer	- 1	Employer	2017	Employers Change in	Employers Change in	Employers Change in	June 30, 2016 Net Pension	for 06/30/2017 ONLY**	as Deferred OUTFLOWS	
	Employer	Allocation	Employer		Percentage Change			Proportion of June 30, 2016	Liability, Deferred Inflows	Due to Proportion	Due to Changes in	Due to Changes in
Participating Employer	Contributions	Percentage	Contributions	Percentage	In Proportion	Net Pension Liability	Deferred Inflows	Deferred Outflows	and Deferred Outflows	Changes	Proportion	Proportion
AMOUNTS TO BE ALLOCATED	38,338,093.34	100.00%	38,766,326.20	100.00%	0.00%	153,144,000	76,372,957	(206,806,879)			327,874	327,868
FORT GIBSON	37,477.24	0.000978	41,228.02	0.001064	0.000086	13,164	6,565	(17,776)	1,953	341	1,612	<u> </u>
FREDERICK	29,538.53	0.000770	36,279.99	0.000936	0.000165	25,328	12,631	(34,204)	3,755	656	3,099	
GARBER	144,041.18		-				18,656	(50,519)	5,547		4,577	-
GLENPOOL	144,041.18	0.003757	155,119.97	0.004001	0.000244	37,410	18,656	(50,519)	5,547	970	4,5//	<u> </u>
GRANDFIELD GRANITE	7.254.00	0.000189	5.492.50	0.000142	(0.000048)	(7.279)						
-	7,254.00 121,852.05				0.00048)	23,220	(3,630)	-,	(1,080)	(189)	2,841	891
GROVE	137.184.77	0.003178 0.003578	129,091.06 151.746.01	0.003330	0.000132	23,220	25.668	(31,357)	3,443 7,633	1,334	6,299	<u> </u>
GUYMON	90,501.48	0.003578	84,435.15	0.003914	(0.000336	(27,958)	(13,943)		(4,146)		6,299	3,421
HARRAH	42,902.37	0.002361	44,695.97	0.002178	0.000183)	5,192	2,589	(7,012)	769	134	635	- 3,421
HASKELL	22,114.11	0.000577	23,872.23	0.0001133	0.000034	5,970	2,383	(8,061)	886	155	731	
HENRYETTA	55,286.07	0.000377	59,911.70	0.00010	0.000033	15.834	7,896	(21,382)	2.348	410	1,938	
HINTON	22,667.40	0.001442	21,980.40	0.001545	(0.000103	(3,714)			(550)		-	454
HOBART	27,474.13	0.000331	28,685.13	0.000307	0.000023	3,572	1,781	(4,823)	530	93	437	
HOMINY	11,683.49	0.000305	12,989.15	0.000335	0.000023	4,642	2,315	(6,269)	688	120	568	-
HUGO	57,705.44	0.001505	61,777.99	0.001594	0.000088	13.542	6,753	(18,287)	2,008	351	1,657	
IDABEL	76,963.28	0.002007	81,898.25	0.002113	0.000105	16,099	8,029	(21,741)	2,387	417	1,970	
JENKS	132,906.42	0.003467	136,723,81	0.003527	0.000060	9,216	4,596	(12,445)	1,367	239	1.128	
JONES	27,872.57	0.000727	31,083.71	0.000802	0.000075	11,456	5,713	(15,470)	1,699	297	1,402	
KINGFISHER	68,826.92	0.001795	71,600.59	0.001847	0.000052	7,920	3,950	(10,695)	1,175	205	970	
KREBS	36,416.75	0.000950	36,447.08	0.000940	(0.000010)	(1,487)	(742)		(221)		-	182
LAMONT	3,842.38	0.000100	2,853,72	0.000074	(0.000027)	(4,075)	(2,032)		(604)	. ,	-	498
LAWTON	1,335,899.83	0.034845	1,286,322,11	0.033181	(0.001664)	(254,802)	(127,070)	344.086	(37,786)		-	31,180
LEXINGTON	11,400.32	0.000297	19,510.11	0.000503	0.000206	31,534	15,726	(42,584)	4,676	817	3,859	
LINDSAY	34,224.15	0.000893	32,162.15	0.000830	(0.000063)	(9,656)	(4,815)		(1,431)	(250)	-	1,181
LUTHER	4,522.41	0.000118	17,790.10	0.000459	0.000341	52,214	26,039	(70,510)	7,743	1,354	6,389	-
MADILL	54,565.76	0.001423	53,920.30	0.001391	(0.000032)	(4,958)	(2,472)		(735)		-	607
MANGUM	22,308.45	0.000582	24,907.10	0.000642	0.000061	9,281	4,629	(12,534)	1,376	241	1,135	-
MANNFORD	30,873.23	0.000805	34,961.35	0.000902	0.000097	14,788	7,375	(19,969)	2,194	384	1,810	-
MARLOW	42,095.48	0.001098	43,760.01	0.001129	0.000031	4,718	2,353	(6,371)	700	122	578	-
MCALESTER	327,834.44	0.008551	318,661.38	0.008220	(0.000331)	(50,704)	(25,286)	68,471	(7,519)	(1,315)	-	6,204
MIAMI	175,476.91	0.004577	149,760.20	0.003863	(0.000714)	(109,335)	(54,526)	147,647	(16,214)	(2,835)	-	13,379
MIDWEST CITY	873,705.20	0.022789	786,166.52	0.020280	(0.002510)	(384,369)	(191,685)	519,055	(56,999)	(9,965)	-	47,034
MOORE	1,008,695.17	0.026311	1,031,137.06	0.026599	0.000288	44,146	22,015	(59,615)	6,546	1,144	5,402	-
MUSKOGEE	549,265.34	0.014327	597,911.46	0.015423	0.001097	167,937	83,750	(226,783)	24,904	4,354	20,550	-
MUSTANG	163,115.99	0.004255	173,090.35	0.004465	0.000210	32,205	16,061	(43,490)	4,776	835	3,941	<u> </u>
NEWCASTLE	115,630.49	0.003016	114,178.98	0.002945	(0.000071)	(10,836)	(5,404)	14,634	(1,606)	(281)	-	1,325
NEWKIRK	15,787.18	0.000412	16,676.74	0.000430	0.000018	2,818	1,405	(3,805)	418	73	345	<u> </u>
NICHOLS HILLS	110,484.27	0.002882	119,669.58	0.003087	0.000205	31,411	15,665	(42,417)	4,659	815	3,844	-
NICOMA PARK	25,211.66	0.000658	20,325.92	0.000524	(0.000133)	(20,413)	(10,180)	27,566	(3,027)	(529)	-	2,498
NOBLE	48,042.93	0.001253	48,729.53	0.001257	0.000004	592	295		87	15	72	
NORMAN	1,549,355.33	0.040413	1,564,043.12	0.040345	(0.00068)	(10,344)	(5,158)		(1,534)		-	1,266
NOWATA	20,041.70	0.000523	20,812.02	0.000537	0.000014	2,159	1,077	(2,915)	321	56	265	-
OKEENE	8,038.11	0.000210	11,430.65	0.000295	0.000085	13,047	6,507	(17,619)	1,935	338	1,597	<u> </u>
OKLAHOMA CITY	10,869,752.30	0.283524	11,047,513.45	0.284977	0.001454	222,596	111,008	(300,595)	33,009	5,771	27,238	-
OKMULGEE	116,852.20	0.003048	124,747.92	0.003218	0.000170	26,035	12,984	(35,158)	3,861	675	3,186	-
OOLOGAH	-	-	7,452.58	0.000192	0.000192	29,441	14,682	(39,757)	4,366	763	3,603	-
OSBI (State Agency)	59,926.37	0.001563	53,575.07	0.001382	(0.000181)	(27,735)	(13,831)	37,453	(4,113)	(719)	-	3,394

<sup>\*\* -</sup> Employer specific allocations due to changes in proportion are for the June 30, 2017 period only. Prior year amortizations due to changes in proportion have not been included. Due to the effects of rounding the Employer Allocation Percentage for presentation, certain allocated columns and direct calculations of allocation amounts will result in immaterial differences.

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See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Employer.

#### Oklahoma Police Pension and Retirement System Schedule of Employer Allocations June 30, 2017 (Continued from the previous page)

	2016 Employer Allo		2017 Employer All	ocations					Total Change in Proportionate Share of	Amount to Amortize	June 30, 2017 ONLY** Amount Recorded	June 30, 2017 ONLY** Amount Recorded
		Employer		Employer	2017	Employers Change in	Employers Change in	Employers Change in	June 30, 2016 Net Pension	for 06/30/2017 ONLY**	as Deferred OUTFLOWS	as Deferred INFLOWS
	Employer	Allocation	Employer	Allocation	Percentage Change	Proportion of June 30, 2016	Proportion of June 30, 2016	Proportion of June 30, 2016	Liability, Deferred Inflows	Due to Proportion	Due to Changes in	Due to Changes in
Participating Employer	Contributions	Percentage	Contributions	Percentage	In Proportion	Net Pension Liability	Deferred Inflows	Deferred Outflows	and Deferred Outflows	Changes	Proportion	Proportion
AMOUNTS TO BE ALLOCATED	38,338,093.34	100.00%	38,766,326.20	100.00%	0.00%	153,144,000	76,372,957	(206,806,879)			327,874	327,868
OWASSO	402,984.34	0.010511	434.836.12	0.011217	0.000706	108,046	53,883	(145,907)	16,022	2,801	13,221	-
PAULS VALLEY	79,704.82	0.002079	80,367.72	0.002073	(0.00006)	(898)		1,213	(133)	(23)	-	110
PAWHUSKA	34,743.71	0.000906	37,735.23	0.000973	0.000067	10,285	5,129	(13,889)	1,525	267	1,258	
PERKINS	28,269.43	0.000737	27,815.94	0.000718	(0.000020)	(3,039)		4,104	(451)		-	372
PERRY	71,564.10	0.001867	71,050.55	0.001833	(0.000034)	(5,187)	(2,587)	7,004	(770)	(135)	=	635
PIEDMONT	48,633.34	0.001269	47,910.18	0.001236	(0.000033)	(5,003)	(2,495)	6,756	(742)	(130)	-	612
PONCA CITY	384,640.27	0.010033	382,175.96	0.009858	(0.000174)	(26,708)	(13,319)	36,066	(3,961)	(692)	-	3,269
POTEAU	131,444.21	0.003429	134,130.76	0.003460	0.000031	4,813	2,400	(6,499)	714	125	589	-
PRAGUE	34,889.58	0.000910	40,017.75	0.001032	0.000122	18,719	9,335	(25,278)	2,776	485	2,291	-
PRYOR CREEK	138,149.77	0.003603	128,478.18	0.003314	(0.000289)	(44,303)	(22,094)	59,827	(6,570)	(1,149)	-	5,421
PURCELL	119,288.19	0.003111	119,655.23	0.003087	(0.000025)	(3,814)	(1,902)	5,150	(566)	(99)	-	467
RINGLING	7,103.15	0.000185	6,051.21	0.000156	(0.000029)	(4,469)	(2,229)	6,035	(663)	(116)	-	547
SALLISAW	93,034.23	0.002427	100,899.92	0.002603	0.000176	26,968	13,449	(36,417)	4,000	699	3,301	-
SAND SPRINGS	220,651.35	0.005755	215,949.77	0.005571	(0.000185)	(28,310)	(14,118)	38,230	(4,198)	(734)	-	3,464
SAPULPA	292,221.04	0.007622	280,073.18	0.007225	(0.000398)	(60,884)	(30,363)	82,218	(9,029)	(1,578)	-	7,451
SAVANNA	19,355.28	0.000505	22,633.88	0.000584	0.000079	12,098	6,033	(16,337)	1,794	314	1,480	-
SAWYER	=	-	=	-	-	-	-	-	-	=	=	-
SAYRE	35,079.85	0.000915	36,549.38	0.000943	0.000028	4,257	2,123	(5,749)	631	110	521	-
SEMINOLE	62,420.86	0.001628	57,120.99	0.001473	(0.000155)	(23,691)	(11,815)	31,993	(3,513)	(614)	-	2,899
SHAWNEE	431,074.21	0.011244	445,601.52	0.011495	0.000251	38,368	19,134	(51,812)	5,690	995	4,695	-
SKIATOOK	91,291.72	0.002381	94,709.18	0.002443	0.000062	9,472	4,724	(12,791)	1,405	246	1,159	-
SPENCER	16,681.80	0.000435	10,896.55	0.000281	(0.000154)	(23,590)	(11,765)	31,857	(3,498)	(612)	-	2,886
STIGLER	66,066.72	0.001723	39,710.14	0.001024	(0.000699)	(107,035)	(53,379)	144,541	(15,873)	(2,775)	-	13,098
STILLWATER	739,550.20	0.019290	738,646.13	0.019054	(0.000236)	(36,205)	(18,055)	48,891	(5,369)	(939)	-	4,430
SULPHUR	39,469.13	0.001030	40,027.80	0.001033	0.000003	465	232	(628)	69	12	57	-
TAHLEQUAH	170,877.31	0.004457	186,820.18	0.004819	0.000362	55,441	27,649	(74,868)	8,222	1,437	6,785	=
TECUMSEH	35,898.44	0.000936	36,399.74	0.000939	0.000003	396	198	(535)	59	10	49	-
THE VILLAGE	140,609.54	0.003668	175,930.71	0.004538	0.000871	133,330	66,492	(180,049)	19,773	3,457	16,316	<u> </u>
TISHOMINGO	23,389.65	0.000610	28,357.87	0.000732	0.000121	18,595	9,273	(25,110)	2,758	482	2,276	=
TONKAWA	33,982.12	0.000886	31,742.31	0.000819	(0.000068)	(10,348)	(5,160)	13,974	(1,534)	(268)	-	1,266
TULSA	7,030,752.47	0.183388	6,854,539.84	0.176817	(0.006571)	(1,006,356)	(501,870)	1,358,992	(149,234)	(26,090)	-	123,144
TUTTLE	59,657.53	0.001556	63,422.31	0.001636	0.000080	12,240	6,104	(16,529)	1,815	317	1,498	
VALLEY BROOK	19,444.82	0.000507	26,253.74	0.000677	0.000170	26,040	12,986	(35,165)	3,861	675	3,186	-
VINITA	66,548.72	0.001736	68,163.23	0.001758	0.000022	3,441	1,716	(4,647)	510	89	421	-
WAGONER	-	-	26,842.67	0.000692	0.000692	106,040	52,882	(143,198)	15,724	2,749	12,975	-
WARNER	10,609.45	0.000277	10,805.63	0.000279	0.000002	307	153	(414)	46	8	38	<u> </u>
WARR ACRES	169,921.08	0.004432	181,902.90	0.004692	0.000260	39,836	19,866	(53,794)	5,908	1,033	4,875	<u> </u>
WATONGA	26,624.26	0.000694	27,028.53	0.000697	0.000003	422	211	(570)	63	11	52	
WAURIKA	9,157.35	0.000239	4,190.00	0.000108	(0.000131)	(20,027)	(9,988)	27,045	(2,970)	(519)	-	2,451
WEATHERFORD	128,908.09	0.003362	131,314.03	0.003387	0.000025	3,816	1,903	(5,154)	565	99	466	<u> </u>
WELEETKA	-			-		-	-	-	-	-	-	-
WETUMKA	9,766.70	0.000255	9,739.51	0.000251	(0.000004)	(538)		727	(79)		-	65
WEWOKA	23,119.27	0.000603	22,002.52	0.000568	(0.000035)	(5,432)	(2,709)	7,335	(806)	(141)	-	665
WISTER	3,564.16	0.000093	5,167.50	0.000133	0.000040	6,177	3,080	(8,341)	916	160	756	<del>-</del>
WOODWARD	166,820.89	0.004351	139,538.14	0.003599	(0.000752)	(115,140)	(57,420)	155,486	(17,074)	(2,985)	-	14,089
YUKON	407,558.10	0.010631	409,043.19	0.010552	(0.000079)	(12,117)	(6,043)	16,363	(1,797)	(314)	-	1,483
Grand Total	38,338,093.34	100.00%	38,766,326.20	100.00%	0.000000	-	(5.0)	4.0	(1.0)	(7.0)	327,874	327,868

See Independent Auditors' Report.

See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Employer.

<sup>\*\* -</sup> Employer specific allocations due to changes in proportion are for the June 30, 2017 period only. Prior year amortizations due to changes in proportion have not been included. Due to the effects of rounding the Employer Allocation Percentage for presentation, certain allocated columns and direct calculations of allocation amounts will result in immaterial differences.

#### Oklahoma Police Pension and Retirement System Schedule of Pension Amounts by Employer June 30, 2017

							Deferred Outflow Net Difference	of Resources			Deferred Inflow of Net Difference	Resources		Total Employer Proportionate Share
	Employer A	locations					Between				Between			of Pension Plan Expense Excluding
•				Net Pension Liability	Net Pension Liability	Differences	Projected and		Total	Differences	Projected and		Total	That Attributable to Employer
		Employer	Net Pension	(Asset) @ 1.0%	(Asset) @ 1.0%	Between Expected	Actual		Deferred	Between Expected	Actual		Deferred	Paid Member Contributions
	Employer	Allocation	Liability (Asset)	Lower Discount	Higher Discount	and Actual Plan	Plan Investment	Changes in	Outflow of	and Actual Plan	Plan Investment	Changes in	Inflow of	and Employer Specific Amounts
Participating Employer	Contributions	Percentage	@7.5% Discount	Rate (6.5%)	Rate (8.5%)	Experience	Earnings	Assumptions	Resources	Experience	Earnings	Assumptions	Resources	(See FN 1)
TOTALS TO BE ALLOCATED	38,766,326	100.00%	7,692,000	259,969,000	(205,394,000)	386,306	150,170,093	0	150,556,399	46,503,727	92,878,035	-	139,381,762	46,977,284
ABLE COMMISSION (State Agency)	7,633.90	0.000197	1,514.72	51,193.33	(40,446.37)	76.07	29,571.63	-	29,647.70	9,157.56	18,289.63	=	27,447.18	9,250.81
ADA	217,564.24	0.005612	43,169.02	1,458,997.11	(1,152,711.49)	2,168.03	842,784.07	=	844,952.09	260,988.05	521,249.78	=	782,237.84	263,645.75
ALTUS	238,871.67	0.006162	47,396.83	1,601,885.84	(1,265,603.75)	2,380.35	925,323.20	-	927,703.55	286,548.25	572,299.04	-	858,847.29	289,466.23
ALVA	55,883.92	0.001442	11,088.47	374,760.47	(296,087.43)	556.88	216,478.95	-	217,035.83	67,037.83	133,889.10	-	200,926.94	67,720.49
ANADARKO	126,002.80	0.003250	25,001.43	844,981.33	(667,595.35)	1,255.62	488,100.22	-	489,355.83	151,151.80	301,882.94	-	453,034.73	152,691.01
ARAPAHO	5,015.40	0.000129	995.15	33,633.53	(26,572.88)	49.98	19,428.28	-	19,478.26	6,016.43	12,016.11	-	18,032.54	6,077.69
ARDMORE	360,884.35	0.009309	71,606.54	2,420,109.22	(1,912,058.41)	3,596.21	1,397,966.78	-	1,401,562.99	432,913.53	864,622.28	-	1,297,535.81	437,321.98
ATOKA	66,442.39	0.001714	13,183.47	445,566.12	(352,028.93)	662.10	257,379.56	-	258,041.66	79,703.68	159,185.54	-	238,889.22	80,515.32
BARTLESVILLE	365,182.67	0.009420	72,459.41	2,448,933.98	(1,934,832.02)	3,639.04	1,414,617.30	-	1,418,256.34	438,069.76	874,920.38	-	1,312,990.14	442,530.71
BETHANY	213,551.26	0.005509	42,372.76	1,432,085.86	(1,131,449.68)	2,128.04	827,238.89	-	829,366.92	256,174.12	511,635.31	-	767,809.43	258,782.79
BIXBY	173,242.04	0.004469	34,374.62	1,161,770.13	(917,881.03)	1,726.35	671,092.05	-	672,818.40	207,819.55	415,060.75	=	622,880.30	209,935.82
BLACKWELL	87,136.56	0.002248	17,289.60	584,342.30	(461,671.98)	868.31	337,543.08	-	338,411.40	104,528.21	208,765.53	-	313,293.74	105,592.65
BLAIR	-	-	-	-	=	-	-	-	-	-	-	=	-	<u> </u>
BLANCHARD	35,465.65	0.000915	7,037.08	237,834.49	(187,906.17)	353.41	137,384.18	-	137,737.60	42,544.27	84,970.13	-	127,514.40	42,977.50
BOYNTON	-	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
BRISTOW	53,741.41	0.001386	10,663.35	360,392.69	(284,735.86)	535.53	208,179.45	-	208,714.98	64,467.70	128,755.99	-	193,223.69	65,124.19
BROKEN ARROW	1,283,059.96	0.033097	254,584.28	8,604,266.83	(6,797,982.77)	12,785.68	4,970,221.64	-	4,983,007.32	1,539,146.88	3,074,010.35	-	4,613,157.23	1,554,820.33
BUREAU OF NARCOTICS (State Agency)	42,491.87	0.001096	8,431.22	284,952.69	(225,132.89)	423.43	164,601.83	-	165,025.26	50,972.85	101,803.85	-	152,776.71	51,491.92
CATOOSA	83,782.58	0.002161	16,624.11	561,850.34	(443,901.73)	834.89	324,550.69	-	325,385.58	100,504.81	200,729.92	-	301,234.73	101,528.27
CHANDLER	35,369.15	0.000912	7,017.93	237,187.36	(187,394.88)	352.45	137,010.37	-	137,362.82	42,428.51	84,738.93	=	127,167.44	42,860.56
CHECOTAH	42,149.96	0.001087	8,363.38	282,659.82	(223,321.37)	420.02	163,277.36	-	163,697.38	50,562.70	100,984.69	-	151,547.39	51,077.59
CHICKASHA	172,803.07	0.004458	34,287.52	1,158,826.38	(915,555.26)	1,721.98	669,391.60	-	671,113.58	207,292.97	414,009.04	=	621,302.01	209,403.87
CHOCTAW	81,787.78	0.002110	16,228.30	548,473.11	(433,332.76)	815.01	316,823.38	-	317,638.40	98,111.87	195,950.69	=	294,062.55	99,110.96
CHOTEAU	9,318.27	0.000240	1,848.93	62,488.80	(49,370.60)	92.86	36,096.42	-	36,189.27	11,178.11	22,325.11	=	33,503.22	11,291.94
CLAREMORE	258,165.06	0.006660	51,225.02	1,731,268.32	(1,367,825.11)	2,572.61	1,000,060.49	-	1,002,633.10	309,692.42	618,522.98	=	928,215.40	312,846.08
CLEVELAND	33,753.90	0.000871	6,697.44	226,355.41	(178,836.87)	336.36	130,753.33	=	131,089.69	40,490.87	80,869.05	=	121,359.92	40,903.19
CLINTON	79,542.61	0.002052	15,782.82	533,416.88	(421,437.27)	792.64	308,126.21	=	308,918.85	95,418.58	190,571.61	=	285,990.19	96,390.25
COLLINSVILLE	54,062.26	0.001395	10,727.01	362,544.33	(286,435.80)	538.73	209,422.34	=	209,961.07	64,852.59	129,524.69	=	194,377.28	65,513.00
COMAMCHE	20,503.37	0.000529	4,068.27	137,496.67	(108,632.15)	204.32	79,424.42	=	79,628.74	24,595.65	49,122.86	=	73,718.51	24,846.12
COMMERCE	16,954.92	0.000437	3,364.19	113,700.58	(89,831.54)	168.96	65,678.70	=	65,847.66	20,338.97	40,621.33	=	60,960.29	20,546.08
COWETA	97,768.70	0.002522	19,399.23	655,641.99	(518,003.80)	974.26	378,729.07	-	379,703.34	117,282.43	234,238.46	-	351,520.89	118,476.74
CROMWELL	=	=	-	-	=	-	=	-	=	=	=	=	=	<u> </u>
CUSHING	93,123.80	0.002402	18,477.59	624,493.05	(493,393.92)	927.98	360,736.01	-	361,663.98	111,710.45	223,110.01	=	334,820.46	112,848.02
DAVIS	39,761.59	0.001026	7,889.48	266,643.29	(210,667.16)	396.22	154,025.47	-	154,421.70	47,697.64	95,262.53	=	142,960.17	48,183.35
DEL CITY	215,098.57	0.005549	42,679.78	1,442,462.20	(1,139,647.73)	2,143.45	833,232.74	-	835,376.20	258,030.26	515,342.42	=	773,372.68	260,657.83
DEWEY	43,504.30	0.001122	8,632.11	291,742.10	(230,497.01)	433.52	168,523.70	-	168,957.22	52,187.36	104,229.48	=	156,416.83	52,718.79
DISNEY	=	-	=	=	-	-	=	-	=	-	-	-	-	<del>-</del>
DRUMMOND	=	=	=	-	-	-	=	-	-	=	=	=	=	<u> </u>
DRUMRIGHT	25,726.97	0.000664	5,104.74	172,526.40	(136,308.13)	256.37	99,659.21	-	99,915.58	30,861.84	61,637.78	-	92,499.62	31,176.11
DUNCAN	302,323.18	0.007799	59,986.85	2,027,394.97	(1,601,786.22)	3,012.65	1,171,116.91	-	1,174,129.55	362,664.10	724,318.90	=	1,086,983.00	366,357.18
DURANT	335,163.75	0.008646	66,503.07	2,247,625.54	(1,775,784.04)	3,339.90	1,298,332.25	-	1,301,672.15	402,059.34	802,999.76	=	1,205,059.10	406,153.59
EDMOND	1,349,490.31	0.034811	267,765.36	9,049,752.22	(7,149,947.90)	13,447.66	5,227,554.56	-	5,241,002.22	1,618,836.12	3,233,167.04	=	4,852,003.16	1,635,321.06
EL RENO	237,211.07	0.006119	47,067.33	1,590,749.77	(1,256,805.46)	2,363.81	918,890.49	-	921,254.29	284,556.21	568,320.50	-	852,876.71	287,453.90
ELK CITY	159,370.97	0.004111	31,622.33	1,068,750.01	(844,388.53)	1,588.13	617,359.34	-	618,947.47	191,179.94	381,827.84	-	573,007.78	193,126.77
ENID	639,825.63	0.016505	126,953.96	4,290,703.95	(3,389,961.29)	6,375.86	2,478,508.63	-	2,484,884.49	767,528.92	1,532,921.82	-	2,300,450.73	775,344.82
EUFAULA	24,805.49	0.000640	4,921.90	166,346.91	(131,425.89)	247.19	96,089.65	-	96,336.84	29,756.44	59,430.06	-	89,186.50	30,059.45
FOREST PARK	13,412.84	0.000346	2,661.37	89,947.20	(71,064.69)	133.66	51,957.66		52,091.31	16,089.92	32,135.06	-	48,224.98	16,253.77

FN1 – Allocable pension expense is meant to reflect the pension expense to which the proportionate share applies.

Due to the effects of rounding the Employer Allocation Percentage, direct calculations of the allocated amounts may immaterially vary from the amounts presented. See Independent Auditors' Report.

See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Participating Employer.

#### Oklahoma Police Pension and Retirement System Schedule of Pension Amounts by Employer June 30, 2017 (Continued from the previous page)

								Deferred Outflow	of Resources			Deferred Inflow of	f Resources		
								Net Difference				Net Difference			Total Employer Proportionate Share
	_	Employer Al	locations					Between				Between			of Pension Plan Expense Excluding
					Net Pension Liability	Net Pension Liability	Differences	Projected and		Total	Differences	Projected and		Total	That Attributable to Employer
			Employer	Net Pension	(Asset) @ 1.0%	(Asset) @ 1.0%	Between Expected	Actual		Deferred	Between Expected	Actual		Deferred	Paid Member Contributions
		Employer	Allocation	Liability (Asset)	Lower Discount	Higher Discount	and Actual Plan	Plan Investment	Changes in	Outflow of	and Actual Plan	Plan Investment	Changes in	Inflow of	and Employer Specific Amounts
Participating Em	nployer	Contributions	Percentage	@7.5% Discount	Rate (6.5%)	Rate (8.5%)	Experience	Earnings	Assumptions	Resources	Experience	Earnings	Assumptions	Resources	(See FN 1)
7	TOTALS TO BE ALLOCATED	38,766,326	100.00%	7,692,000	259,969,000	(205,394,000)	386,306	150,170,093	0	150,556,399	46,503,727	92,878,035	-	139,381,762	46,977,284
FORT GIBSON		41,228.02	0.001064	8,180.45	276,477.25	(218,436.69)	410.84	159,706.02	-	160,116.85	49,456.75	98,775.87	-	148,232.62	49,960.38
FREDERICK		36,279.99	0.000936	7,198.66	243,295.50	(192,220.75)	361.53	140,538.71	-	140,900.24	43,521.14	86,921.16	i -	130,442.30	43,964.33
GARBER		-	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
GLENPOOL		155,119.97	0.004001	30,778.85	1,040,242.59	(821,865.63)	1,545.77	600,892.13	-	602,437.90	186,080.48	371,643.11		557,723.59	187,975.38
GRANDFIELD		-	-	-	-	-	-	-	-	-	-	-	-	-	<u> </u>
GRANITE		5,492.50	0.000142	1,089.82	36,832.99	(29,100.68)	54.73	21,276.44	-	21,331.17	6,588.75	13,159.17	<u> </u>	19,747.92	6,655.85
GROVE		129,091.06	0.003330	25,614.20	865,691.36	(683,957.75)	1,286.39	500,063.29	-	501,349.68	154,856.44	309,281.92		464,138.37	156,433.38
GUTHRIE		151,746.01	0.003914	30,109.39	1,017,616.64	(803,989.52)	1,512.15	587,822.34	-	589,334.48	182,033.11	363,559.63		545,592.74	183,886.79
GUYMON		84,435.15	0.002178	16,753.59	566,226.51	(447,359.21)	841.40	327,078.56	-	327,919.96	101,287.63	202,293.37		303,581.00	102,319.06
HARRAH		44,695.97	0.001153	8,868.56	299,733.50	(236,810.78)	445.39	173,139.90	-	173,585.30	53,616.87	107,084.53		160,701.40	54,162.86
HASKELL		23,872.23	0.000616	4,736.72	160,088.42	(126,481.23)	237.89	92,474.46	-	92,712.34	28,636.91	57,194.12		85,831.02	28,928.52
HENRYETTA		59,911.70	0.001545	11,887.66	401,770.98	(317,427.65)	597.02	232,081.46	-	232,678.48	71,869.52	143,539.03		215,408.56	72,601.38
HINTON		21,980.40	0.000567	4,361.34	147,401.71	(116,457.83)	219.03	85,146.03	-	85,365.06	26,367.48	52,661.59		79,029.07	26,635.99
HOBART		28,685.13	0.000740	5,691.69	192,363.97	(151,981.22)	285.85	111,118.31	-	111,404.16	34,410.42	68,725.07		103,135.49	34,760.83
HOMINY		12,989.15	0.000335	2,577.30	87,105.92	(68,819.87)	129.44	50,316.40	-	50,445.83	15,581.66	31,119.97		46,701.63	15,740.34
HUGO		61,777.99	0.001594	12,257.97	414,286.41	(327,315.73)	615.62	239,310.95	-	239,926.57	74,108.31	148,010.37		222,118.68	74,862.97
IDABEL		81,898.25	0.002113	16,250.22	549,213.92	(433,918.06)	816.12	317,251.31	-	318,067.43	98,244.38	196,215.36		294,459.74	99,244.83
JENKS		136,723.81	0.003527	27,128.69	916,876.98	(724,398.03)	1,362.45	529,630.46	-	530,992.91	164,012.62	327,568.80		491,581.42	165,682.79
JONES		31,083.71	0.000802	6,167.62	208,448.98	(164,689.52)	309.75	120,409.75	-	120,719.50	37,287.73	74,471.69		111,759.42	37,667.44
KINGFISHER		71,600.59	0.001847	14,206.96	480,157.28	(379,358.40)	713.50	277,361.01	-	278,074.51	85,891.41	171,543.78	-	257,435.19	86,766.06
KREBS		36,447.08	0.000940	7,231.82	244,416.01	(193,106.04)	363.19	141,185.97	-	141,549.17	43,721.58	87,321.49		131,043.07	44,166.81
LAMONT		2,853.72	0.000074	566.23	19,137.19	(15,119.74)	28.44	11,054.53	-	11,082.96	3,423.30	6,837.07		10,260.36	3,458.16
LAWTON		1,286,322.11	0.033181	255,231.55	8,626,142.98	(6,815,266.48)	12,818.19	4,982,858.32	-	4,995,676.50	1,543,060.13	3,081,825.95		4,624,886.07	1,558,773.43
LEXINGTON		19,510.11	0.000503	3,871.19	130,835.81	(103,369.60)	194.42	75,576.80	-	75,771.22	23,404.15	46,743.16		70,147.31	23,642.48
LINDSAY		32,162.15	0.000830	6,381.60	215,681.05	(170,403.37)	320.50	124,587.33	-	124,907.82	38,581.42	77,055.47		115,636.88	38,974.30
LUTHER		17,790.10	0.000459	3,529.91	119,301.34	(94,256.54)	177.28	68,913.96	-	69,091.24	21,340.84	42,622.29		63,963.13	21,558.16
MADILL		53,920.30	0.001391	10,698.85	361,592.34	(285,683.66)	537.32	208,872.42	-	209,409.74	64,682.29	129,184.58		193,866.87	65,340.97
MANGUM		24,907.10	0.000642	4,942.06	167,028.31	(131,964.24)	248.20	96,483.26	-	96,731.46	29,878.33	59,673.50		89,551.83	30,182.58
MANNFORD		34,961.35	0.000902	6,937.02	234,452.63	(185,234.25)	348.39	135,430.66	-	135,779.05	41,939.31	83,761.91		125,701.22	42,366.39
MARLOW		43,760.01	0.001129	8,682.84	293,456.90	(231,851.83)	436.07	169,514.25	-	169,950.32	52,494.10	104,842.12		157,336.22	53,028.66
MCALESTER		318,661.38	0.008220	63,228.67	2,136,959.79	(1,688,350.22)	3,175.46	1,234,406.60	-	1,237,582.06	382,263.25	763,462.67		1,145,725.92	386,155.91
MIAMI		149,760.20	0.003863	29,715.36	1,004,299.69	(793,468.19)	1,492.36	580,129.85	-	581,622.21	179,650.95	358,801.94		538,452.89	181,480.38
MIDWEST CITY		786,166.52	0.020280	155,990.87	5,272,073.58	(4,165,313.10)	7,834.14	3,045,393.03	-	3,053,227.17	943,078.10	1,883,531.63		2,826,609.73	952,681.66
MOORE		1,031,137.06	0.026599	204,597.83	6,914,858.76	(5,463,230.23)	10,275.27	3,994,341.57	-	4,004,616.84	1,236,942.50	2,470,442.61		3,707,385.10	1,249,538.54
MUSKOGEE		597,911.46	0.015423	118,637.37	4,009,625.35	(3,167,889.21)	5,958.18	2,316,144.66	-	2,322,102.84	717,249.07	1,432,502.04		2,149,751.11	724,552.96
MUSTANG		173,090.35	0.004465	34,344.52	1,160,752.89	(917,077.34)	1,724.84	670,504.44	-	672,229.29	207,637.59	414,697.32		622,334.91	209,752.00
NEWCASTLE		114,178.98	0.002945	22,655.35	765,690.18	(604,949.70)	1,137.79	442,297.99	-	443,435.78	136,968.05	273,554.92		410,522.97	138,362.82
NEWKIRK		16,676.74	0.000430	3,308.99	111,835.09	(88,357.67)	166.18	64,601.11	-	64,767.29	20,005.26	39,954.85		59,960.12	20,208.98
NICHOLS HILLS		119,669.58	0.003087	23,744.79	802,510.43	(634,040.32)	1,192.51	463,567.06	-	464,759.57	143,554.52	286,709.54		430,264.06	145,016.37
NICOMA PARK		20,325.92	0.000524	4,033.06	136,306.68	(107,691.97)	202.55	78,737.03	-	78,939.58	24,382.79	48,697.72		73,080.50	24,631.08
NOBLE		48,729.53	0.001257	9,668.90	326,782.76	(258,181.62)	485.59	188,764.81	-	189,250.40	58,455.49	116,748.31		175,203.80	59,050.76
NORMAN		1,564,043.12	0.040345	310,336.85	10,488,554.52	(8,286,704.06)	15,585.67	6,058,673.18	-	6,074,258.85	1,876,211.69	3,747,201.91		5,623,413.60	1,895,317.54
NOWATA		20,812.02 11,430.65	0.000537 0.000295	4,129.51 2,268.07	139,566.49 76,654.53	(110,267.45) (60,562.53)	207.39 113.91	80,620.05 44,279.20	-	80,827.44 44,393.10	24,965.91 13,712.10	49,862.33 27,386.04		74,828.24 41,098.15	25,220.14 13,851.74
OKEENE CITY		11,430.65	0.000295	2,268.07		. , ,	113.91	44,279.20		42,905,119.11	13,712.10			41,098.15 39,720,603.97	13,851.74
OKLAHOMA CITY OKMULGEE		11,047,513.45	0.284977	2,192,043.50	74,085,199.85 836.566.04	(58,532,577.11)	110,088.35	42,795,030.76	-	42,905,119.11	13,252,495.14	26,468,108.83 298.876.44		39,720,603.97 448.522.90	
		124,747.92			,	( , ,		,	-	- , -	-,	,-		-,-	151,170.33
OOLOGAH		7 452 50	0.000103	1 470 74											
OSBI (State Agency		7,452.58 53,575.07	0.000192 0.001382	1,478.74 10,630.35	49,977.39 359,277.21	(39,485.69)	74.26 533.87	28,869.25 207,535.10	-	28,943.51 208,068.97	8,940.05 64,268.16	17,855.21 128,357.46		26,795.26 192,625.62	9,031.08 64,922.62

FN1 – Allocable pension expense is meant to reflect the pension expense to which the proportionate share applies.

Due to the effects of rounding the Employer Allocation Percentage, direct calculations of the allocated amounts may immaterially vary from the amounts presented. See Independent Auditors' Report.

See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Participating Employer.

#### Oklahoma Police Pension and Retirement System Schedule of Pension Amounts by Employer June 30, 2017 (Continued from the previous page)

							Net Difference	of Resources			Deferred Inflow of Net Difference	Resources		Total Employer Proportionate Share
	Employer A	llocations					Between				Between			of Pension Plan Expense Excluding
•				Net Pension Liability	Net Pension Liability	Differences	Projected and		Total	Differences	Projected and		Total	That Attributable to Employer
		Employer	Net Pension	(Asset) @ 1.0%	(Asset) @ 1.0%	Between Expected	Actual		Deferred	Between Expected	Actual		Deferred	Paid Member Contributions
	Employer	Allocation	Liability (Asset)	Lower Discount	Higher Discount	and Actual Plan	Plan Investment	Changes in	Outflow of	and Actual Plan	Plan Investment	Changes in	Inflow of	and Employer Specific Amounts
Participating Employer	Contributions	Percentage	@7.5% Discount	Rate (6.5%)	Rate (8.5%)	Experience	Earnings	Assumptions	Resources	Experience	Earnings	Assumptions	Resources	(See FN 1)
TOTALS TO BE ALLOCATED	38,766,326	100.00%	7,692,000	259,969,000	(205,394,000)	386,306	150,170,093	0	150,556,399	46,503,727	92,878,035	-	139,381,762	46,977,284
OWASSO	434,836.12	0.011217	86,280.02	2,916,033.64	(2,303,873.97)	4,333.14	1,684,435.62	-	1,688,768.75	521,625.39	1,041,799.12	-	1,563,424.51	526,937.21
PAULS VALLEY	80,367.72	0.002073	15,946.53	538,950.11	(425,808.92)	800.86	311,322.46	-	312,123.32	96,408.37	192,548.45	=	288,956.82	97,390.12
PAWHUSKA	37,735.23	0.000973	7,487.41	253,054.42	(199,930.99)	376.03	146,175.91	-	146,551.94	45,266.83	90,407.69	-	135,674.52	45,727.79
PERKINS	27,815.94	0.000718	5,519.23	186,535.14	(147,376.03)	277.19	107,751.31	-	108,028.49	33,367.74	66,642.63	-	100,010.37	33,707.54
PERRY	71,050.55	0.001833	14,097.82	476,468.68	(376,444.15)	708.02	275,230.30	-	275,938.32	85,231.58	170,225.97	-	255,457.55	86,099.51
PIEDMONT	47,910.18	0.001236	9,506.32	321,288.16	(253,840.50)	477.42	185,590.87	-	186,068.29	57,472.61	114,785.27	-	172,257.88	58,057.86
PONCA CITY	382,175.96	0.009858	75,831.21	2,562,891.87	(2,024,866.86)	3,808.38	1,480,444.63	-	1,484,253.01	458,454.75	915,633.64	-	1,374,088.39	463,123.29
POTEAU	134,130.76	0.003460	26,614.18	899,487.85	(710,659.38)	1,336.61	519,585.70	-	520,922.31	160,902.02	321,356.26	-	482,258.28	162,540.52
PRAGUE	40,017.75	0.001032	7,940.31	268,361.11	(212,024.37)	398.78	155,017.76	-	155,416.54	48,004.92	95,876.25	-	143,881.17	48,493.77
PRYOR CREEK	128,478.18	0.003314	25,492.59	861,581.36	(680,710.55)	1,280.28	497,689.16	-	498,969.44	154,121.24	307,813.56	-	461,934.80	155,690.69
PURCELL	119,655.23	0.003087	23,741.95	802,414.20	(633,964.29)	1,192.36	463,511.47	-	464,703.84	143,537.31	286,675.16	=	430,212.47	144,998.98
RINGLING	6,051.21	0.000156	1,200.68	40,579.73	(32,060.87)	60.30	23,440.72	-	23,501.02	7,258.98	14,497.75	-	21,756.73	7,332.90
SALLISAW	100,899.92	0.002603	20,020.52	676,640.11	(534,593.81)	1,005.47	390,858.56	-	391,864.02	121,038.61	241,740.38		362,778.99	122,271.17
SAND SPRINGS	215,949.77	0.005571	42,848.67 55,572.02	1,448,170.39	(1,144,157.61)	2,151.94 2,790.93	836,530.06	-	838,681.99	259,051.35	517,381.77	-	776,433.12	261,689.32 339,394.49
SAPULPA SAVANNA	280,073.18 22,633.88	0.007225	4,491.01	1,878,185.31 151,783.98	(1,483,899.98)	2,790.93	1,084,926.52 87,677.43		1,087,717.45 87,902.98	335,973.20 27,151.39	671,011.39 54,227.23	-	1,006,984.60 81,378.62	27,427.88
SAWYER	22,033.88	0.000584	4,491.01	151,783.98	(119,920.14)	225.55	87,677.43		87,902.98	27,151.39	54,227.23	-	81,378.62	27,427.88
SAYRE	36,549.38	0.000943	7,252.11	245,102.04	(193,648.05)	364.21	141.582.25	-	141.946.47	43.844.30	87.566.58		131,410.88	44,290.77
SEMINOLE	57,120.99	0.001473	11,333.93	383,056.33	(302,641.75)	569.21	221,271.02		221,840.23	68,521.81	136,852.93		205,374.74	69,219.58
SHAWNEE	445.601.52	0.001475	88.416.09	2.988.226.97	(2.360.911.84)	4.440.41	1.726.137.82		1.730.578.23	534,539,47	1.067.591.33	<u>-</u>	1.602.130.79	539.982.79
SKIATOOK	94,709.18	0.002443	18,792.16	635,124.69	(501,793.68)	943.78	366,877.33		367,821.11	113,612.26	226,908.34		340.520.59	114,769.19
SPENCER	10,896.55	0.002443	2,162.09	73,072.83	(57,732.73)	108.58	42,210.24	-	42,318.82	13,071.40	26,106.42	-	39,177.82	13,204.51
STIGLER	39,710.14	0.001024	7,879.27	266,298.26	(210,394.57)	395.71	153,826.17		154,221.88	47,635.92	95,139.26		142,775.18	48,121.00
STILLWATER	738.646.13	0.019054	146.561.89	4,953,399.37	(3,913,537.81)	7.360.60	2.861.312.10	-	2.868.672.70	886.073.08	1,769,680,23	-	2,655,753.31	895,096.14
SULPHUR	40.027.80	0.001033	7,942,30	268,428.51	(212,077.61)	398.88	155,056.70	-	155,455.57	48,016.98	95,900.33	-	143,917.31	48,505.95
TAHLEQUAH	186,820.18	0.004819	37,068.79	1,252,825.84	(989,821.52)	1,861.66	723,690.03	_	725,551.69	224,107.76	447,591.84	-	671,699.60	226,389.90
TECUMSEH	36,399.74	0.000939	7,222.42	244,098.55	(192,855.22)	362.72	141,002.59	-	141,365.31	43,664,79	87,208.07	-	130.872.86	44,109.44
THE VILLAGE	175,930.71	0.004538	34,908.11	1,179,800.49	(932,126.30)	1,753.15	681,507.22	-	683,260.36	211,044.86	421,502.38	-	632,547.23	213,193.97
TISHOMINGO	28,357.87	0.000732	5,626.76	190,169.35	(150,247.31)	282.59	109,850.59	-	110,133.18	34,017.84	67,941.01	=	101,958.85	34,364.25
TONKAWA	31,742.31	0.000819	6,298.30	212,865.58	(168,178.95)	316.31	122,960.98	-	123,277.30	38,077.78	76,049.59	-	114,127.38	38,465.54
TULSA	6,854,539.84	0.176817	1,360,075.24	45,966,900.72	(36,317,120.91)	68,305.41	26,552,603.41	-	26,620,908.82	8,222,642.71	16,422,401.96	-	24,645,044.66	8,306,375.57
TUTTLE	63,422.31	0.001636	12,584.23	425,313.31	(336,027.76)	632.00	245,680.60	-	246,312.60	76,080.82	151,949.90	-	228,030.72	76,855.56
VALLEY BROOK	26,253.74	0.000677	5,209.26	176,058.95	(139,099.09)	261.62	101,699.77	-	101,961.39	31,493.74	62,899.84	-	94,393.59	31,814.45
VINITA	68,163.23	0.001758	13,524.92	457,106.17	(361,146.38)	679.25	264,045.62	=	264,724.86	81,767.98	163,308.40	=	245,076.39	82,600.64
WAGONER	26,842.67	0.000692	5,326.11	180,008.34	(142,219.39)	267.49	103,981.13	-	104,248.61	32,200.22	64,310.83	=	96,511.04	32,528.12
WARNER	10,805.63	0.000279	2,144.05	72,463.12	(57,251.02)	107.68	41,858.04	-	41,965.72	12,962.33	25,888.59	E	38,850.93	13,094.33
WARR ACRES	181,902.90	0.004692	36,093.11	1,219,850.31	(963,768.50)	1,812.66	704,641.84	-	706,454.50	218,209.04	435,810.81	-	654,019.85	220,431.11
WATONGA	27,028.53	0.000697	5,362.99	181,254.73	(143,204.13)	269.34	104,701.10	-	104,970.44	32,423.18	64,756.12	-	97,179.29	32,753.35
WAURIKA	4,190.00	0.000108	831.38	28,098.36	(22,199.70)	41.75	16,230.91	-	16,272.66	5,026.29	10,038.58	-	15,064.87	5,077.47
WEATHERFORD	131,314.03	0.003387	26,055.28	880,598.72	(695,735.62)	1,308.54	508,674.46		509,983.00	157,523.10	314,607.81	=	472,130.91	159,127.19
WELEETKA	-	-	-	-	=	-	-	-	-	-	-	-	-	<del>-</del>
WETUMKA	9,739.51	0.000251	1,932.51	65,313.66	(51,602.44)	97.05	37,728.18	-	37,825.24	11,683.43	23,334.34	-	35,017.76	11,802.40
WEWOKA	22,002.52	0.000568	4,365.73	147,550.04	(116,575.03)	219.25	85,231.72	-	85,450.97	26,394.02	52,714.59	=	79,108.61	26,662.80
WISTER	5,167.50	0.000133	1,025.33	34,653.52	(27,378.75)	51.49	20,017.47	-	20,068.97	6,198.89	12,380.52	Ξ.	18,579.40	6,262.01
WOODWARD	139,538.14	0.003599	27,687.11	935,750.03	(739,309.07)	1,390.50	540,532.40	-	541,922.90	167,388.66	334,311.49	Ξ.	501,700.15	169,093.22
YUKON	409,043.19	0.010552	81,162.20	2,743,064.91	(2,167,216.38)	4,076.11	1,584,520.89	-	1,588,597.01	490,684.43	980,003.30	-	1,470,687.74	495,681.17
GRAND TOTAL	38,766,326.20	100.000%	7,692,000.00	259,969,000.00	(205,394,000.00)	386,306	150,170,093		150,556,399	46,503,727	92,878,035	-	139,381,762	46,977,284

FN1 – Allocable pension expense is meant to reflect the pension expense to which the proportionate share applies.

Due to the effects of rounding the Employer Allocation Percentage, direct calculations of the allocated amounts may immaterially vary from the amounts presented. See Independent Auditors' Report.

See Accompanying Notes to Schedules of Employer Allocations and Pension Amounts by Participating Employer.

#### (1) SYSTEM STRUCTURE AND OPERATIONS

The Oklahoma Police Pension and Retirement System is administrator of the Oklahoma Police Pension and Retirement Plan, a multi-employer, cost sharing defined benefit pension plan established by Oklahoma Statutes. The System is a component unit of the State of Oklahoma, and is part of the State's reporting entity. The system covers substantially all police officers employed by its 141 participating employers and state agencies.

This report was prepared to provide participating employers with additional information needed to comply with the financial reporting requirements promulgated under *GASB Statement 68 – Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27.* The System's annual financial statements, located at <a href="http://www.ok.gov/OPPRS/Financials/index.html">http://www.ok.gov/OPPRS/Financials/index.html</a>, contain additional information not included within the scope of this report. Participating employers will need to reference this report, the System's financial statements and its actuarial valuations to fully comply with the disclosure requirements of GASB Statement 68.

As interpreted through GASB Statement 68, the State of Oklahoma is considered a non-employer contributing entity. The State contributes a portion of the Insurance Premium Tax collected through its taxing authority. This contribution is 14% of Insurance Premium Tax collected by the State. For the fiscal year ended June 30, 2017, the State's contribution to the System totaled \$34,283,000. As a non-employer contributing entity, no portion of the Net Pension Liability has been allocated to the State as a result of this contribution. The state agencies listed on the schedule with participating employees in the Plan have been allocated their proportionate of the net pension liability and other related pension amounts.

This report provides specific detailed information and should be utilized by the System's participating employers to assist with the preparation of their financial statements. Data provided in this report is limited in time, nature and scope, and does not provide complete financial information relative to the System or its participating employers.

#### (2) ESTIMATES, CONSIDERATION OF VOLATILITY AND KEY DATES

The Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer include the use of significant estimates where required. Due to the long term nature of defined-benefit pension plans, certain amounts, including the Net Pension Liability (Asset), are based on actuarial mathematical models and estimates that project future expectations. These schedules provide results for a specific point in time, and changes in estimates, investment performance and future cost expectations can have a material impact on the information presented from one year to the next.

Where calculations have been made to provide a proportionate share for all employers, proportion calculations are presented to 6 significant digits. Consequently, certain column totals and amounts derived from an employer's proportion, as well as any manual calculations using the determined proportion and a collective amount will produce results that immaterially differ from the presented totals.

**Measurement Date and Valuation Date** – The System has an annual actuarial valuation that coincides with its fiscal year end. The measurement date and valuation date covered by this valuation is for the period ended June 30, 2017. The System's actuarial report is dated July 1, 2017.

**Expected Remaining Service Life of Members** – Certain deferred inflow and deferred outflow calculations require amortization over the remaining service life of the System's members, including retirees, as determined at the beginning of the measurement period. For the measurement period beginning July 1, 2016, the membership's remaining service life was 5.72 years.

#### (3) BASIS FOR DETERMINING COMPONENTS OF THE SCHEDULES

GASB Statement No. 68 requires participating employers in the Plan to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective pension expense, excluding that attributable to employer-paid member contributions. The employer allocation percentages presented in the Schedules are based on the ratio of the contributions as an individual employer to total contributions to the Plan during the years ended June 30, 2017 and 2016. Employer allocation percentages have been rounded for presentation purposes; therefore, amounts presented in the Schedules may result in immaterial differences.

**Employer Contributions** represent each participating employers actual contributions to the Plan for the fiscal year. Contributions are calculated on a cash basis and only include actual payments received by the Plan between July 1, 2016 and June 30, 2017.

<u>Employer Allocation Percentage</u> represents the portion of each individual employer's actual cash basis contributions received for the fiscal year divided by the total of all employer cash basis contributions for the fiscal year. This percentage represents each employer's proportionate share of the pension amounts presented in this schedule.

**2017 Percentage Change in Proportion** shows the difference between each employer's proportion determined for fiscal 2017 and that of fiscal 2016.

**Employers Change in Proportion of June 30, 2016 Net Pension Liability (Asset)** represents each employers increase or decrease in proportionate share of the Net Pension Liability (Asset) calculated for fiscal year 2016.

**Employers Change in Proportion of June 30, 2016 Deferred Inflows** represents each employers increase or decrease in proportionate share of the deferred inflows determined in fiscal year 2016.

<u>Employers Change in Proportion of June 30, 2016 Deferred Outflows</u> represents each employers increase or decrease in proportionate share of deferred outflows determined in fiscal year 2016.

Total Change in Proportionate Share of June 30, 2016 Net Pension Liability, Deferred Inflows and Deferred Outflows shows the combined total of proportionate share changes for each employer for fiscal 2016. This change in proportion is then amortized over the remaining service life of the systems members, with the remaining unamortized balance presented as either a deferred inflow or deferred outflow due to changes in proportion. This schedule presents proportionate change totals only for the year ended June 30, 2017. Prior year proportion changes are not included in these totals.

**Net Pension Liability (NPL)** was calculated using a discount rate of 7.5%. For the fiscal year ended June 30, 2017, the System had a net pension liability (NPL) of \$7,692,000 to be allocated proportionately among participating employers. The System's net pension liability (NPL) was calculated as follows:

Net Pension Liability (Asset)	NPL	at June 30, 2017
Total Pension Liability (TPL)	\$	2,403,073,000
Plans Fiduciary Net Position		(2,395,381,000)
Employers Net Pension Liability (Asset)	\$	7,692,000
Plans fiduciary net position as a % of TPI		99.68%

A net pension liability (asset) sensitivity comparison shows how a 1 percent change (both lower and higher) in the discount rate will affect the net pension liability (asset). The following table presents the System's net pension liability for the current discount rate of 7.5% as well as what if would be using a discount rate 1 percent lower (6.5%) and 1 percent higher (8.5%).

#### (3) BASIS FOR DETERMINING COMPONENTS OF THE SCHEDULES, CONTINUED

	1% Decrease in Discount Rate	Current Discount Rate	1% Increase in Discount Rate
	(6.5%)	(7.5%)	(8.5%)
Total Net Pension Liability (Asset)	\$259,969,000	\$7,692,000	(\$205,394,000)

The Schedule of Pension Amounts by Employer presents the collective amounts in the sensitivity comparison multiplied by each employer's allocation percentage, thus determining each participating employer's specific sensitivity to net pension liability changes at June 30, 2017.

#### **Deferred Inflow and Outflow of Resources**

Certain differences that occur from year to year in the calculation of the net pension liability and net pension expense require deferral and recognition in future years. The following types of differences can result in a deferred outflow or deferred inflow of resources. Due to the variability of results that will affect the plan, deferred inflows and outflows may vary significantly between years. Additionally, certain deferrals may have both inflow and outflow components that are amortized separately over future years.

**Differences between Expected and Actual Plan Experience** – This difference occurs when the system's actuarial estimate of the plan's experience costs for a given period differ from the actual experience costs. This is usually the result of differences in demographic factors of the membership. The most recent actuarial experience study for the System was for the 5 year period July 1, 2007 to June 30, 2012. Actuarial experience studies are performed every 5 years. For the fiscal year ended June 30, 2017, the system experienced a gain against expected experience, resulting in a system-wide deferred inflow for plan experience of \$41,985,000. System-wide deferred inflows and outflows that result from plan experience differences are divided by the beginning expected remaining service life of its members, which was calculated to be 5.72 years, and amortized over that period, with the current year amount included in the calculation of pension expense.

Net Difference between Projected and Actual Plan Investment Earnings - Each annual actuarial valuation estimates the expected return for the plan. Net differences between this estimate and the actual investment earnings for a given year are included as either a deferred inflow when actual investment earnings exceed the estimate or a deferred outflow when actual investment earnings are less than the estimate. This difference is then amortized over a fixed 5 year period for each unique fiscal year. For fiscal 2017, the System's projected earnings were \$163,298,888. Actual investment earnings for fiscal 2017 were \$242,415,000 or \$79,116,113 more than projected earnings.

<u>Changes in Assumptions</u> – On occasion, as the result of an experience study or other actuarial considerations, certain assumptions used for estimates may need to be changed. When this occurs, the plan will generally experience an increase or decrease in either deferred inflows or deferred outflows. For the fiscal year ended June 30, 2017, no changes in assumption were made regarding the determination of the plan's liabilities.

Changes in Proportion – A change in proportion can occur due to changes in the membership of participating employers, new employers joining the system, or other factors affecting the contributions of a participating employer in relation to all participating employers. When a change in proportion occurs, the participating employer will experience an increase or decrease in either deferred inflows or deferred outflows during the period the change occurs, with an offsetting effect on pension expense. The Schedule of Employer Allocations presents this change in proportion between the periods ended June 30, 2016 and June 30, 2017. Proportionate changes are then multiplied by the June 30, 2016 Net Pension Liability (Asset), Deferred Inflows and Deferred Outflows to determine the net effect of a change in proportion on each employer's pension expense for the current year. *This schedule presents each employer's proportional changes for the current year only.* 

#### (3) BASIS FOR DETERMINING COMPONENTS OF THE SCHEDULES, CONTINUED

The following table (excluding any employer-specific amounts) presents the fiscal amounts determined and their effect on pension expense, deferred inflows and deferred outflows respectively, as well as remaining unamortized deferral balances at June 30, 2017.

		Amount included	Deferred	Deferred	
	Total Fiscal	in 2017 Pension	Inflows Balance	Outflows Balance	Amortization
	(Gains)/Losses	Expense Calculation	for 2017	for 2017	Period
Differences between Expected and Actual Experience					·
2014	\$ (18,258,185)	(3,131,764)	(5,731,129)	-	5.83 years
2015	(12,764,056)	(2,212,141)	(6,127,633)	-	5.77 years
2016	596,254	104,974	-	386,306	5.68 years
2017	(41,985,000)	(7,340,035)	(34,644,965)	-	5.72 years
Differences between Projected and Actual Earnings					
2014	(147,925,725)	(29,585,145)	(29,585,145)	-	5 years
2015	91,332,115	18,266,423	-	36,532,846	5 years
2016	189,395,413	37,879,083	-	113,637,247	5 years
2017	(79,116,113)	(15,823,223)	(63,292,890)	-	5 years
			\$ (139,381,762)	\$ 150,556,399	

Amounts reported as deferred inflows of resources and deferred outflows of resources (excluding any employer-specific amounts) related to pensions will be recognized in pension expense as follows:

	Deferred	Deferred
Year ended June 30;	Inflows	Outflows
2018	\$ (58,092,308)	56,250,480
2019	(27,974,764)	56,250,480
2020	(24,866,609)	37,984,055
2021	(23,163,256)	71,384
2022	(5,284,825)	
	\$ (139,381,762)	150,556,399

#### (3) BASIS FOR DETERMINING COMPONENTS OF THE SCHEDULES, CONTINUED

<u>Proportionate Share of Net Pension Expense</u> - Under GASB Statement 68, participating employers in cost-sharing defined benefit pension plans no longer expense actual contributions made to the Plan. GAAP requires that the pension expense recognized by participating employers in a given year consider their proportionate share of all Plan cost components, not just contributions to the Plan. For the fiscal year ended June 30, 2017, the Plan's collective pension expense allocated to all participating employers (not including employer-specific amounts) was \$46,977,284. This amount was calculated as follows:

Components of (Collective) Plan Pension Expense	 June 30, 2017
Service cost	\$ 63,029,000
Interest on total pension liability	171,306,000
Differences between expected and actual experience	(12,578,966)
Changes of assumptions	-
Employee contributions	(23,916,000)
Projected earnings on pension plan investments	(163,298,888)
Differences between projected and actual earnings	
on plan investments	10,737,138
Pension plan administrative expense	1,699,000
Other changes in fiduciary net position	-
Total Plan (Collective) Pension Expense	\$ 46,977,284

The collective pension expense is then allocated based on each employer's unique proportion. The <u>Differences between expected and actual experience</u> and the <u>Differences between projected and actual earnings</u> on Plan investments represent only the current year's portion of amortization to pension expense. The remaining unamortized balances of these differences are presented in their respective columns in the Schedule of Pension Amounts.

#### (4) CHANGES IN NET PENSION LIABILITY

A summary of the changes in net pension liability for the year ended June 30, 2017, is as follows:

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)
Balances at June 30, 2016	\$ 2,354,815,000	2,201,671,000	153,144,000
Changes for the year:			
Service cost	63,029,000	-	63,029,000
Interest	171,306,000	-	171,306,000
Differences between expected and actual experience	(41,985,000)	-	(41,985,000)
Contributions - employer (participating cities)	-	38,887,000	(38,887,000)
Contributions - employee	-	23,916,000	(23,916,000)
Contributions - State of Oklahoma (a non-employer			
contributing entity)	-	34,283,000	(34,283,000)
Net investment income	-	242,415,000	(242,415,000)
Benefit payments, including refunds	(144,092,000)	(144,092,000)	-
Administrative Expense	-	(1,699,000)	1,699,000
Other changes	-	-	-
Net changes	48,258,000	193,710,000	(145,452,000)
Balances at June 30, 2017	\$ 2,403,073,000	2,395,381,000	7,692,000

#### (5) EMPLOYER-PAID MEMBER CONTRIBUTIONS

Due to the nature of the Plan, plan management is not aware of employer-paid member contributions. As such, each employer should determine the effect, if applicable, such employer-paid contributions will have on its pension expense and deferred inflows/outflows.