



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, 2020



# 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, 2020

**Ginger Sigler**

Executive Director

**Deric Berousek**

Chief Financial Officer

**Ann Burrows**

Comptroller

1001 NW 63<sup>rd</sup> Street, Suite 305

Oklahoma City, OK 73116-7335

(Phone) 405-840-3555

(Fax) 405-840-8465

(Toll Free) 1-800-347-6552

<http://www.opprs.ok.gov>

## Table of Contents

	<u>Page</u>
Independent Auditors' Report	4
Schedule of Employer Allocations	6
Schedule of Pension Amounts by Employer	9
Notes to the Schedules of Employer Allocations and Pension Amounts by Employer	12



## **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 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, 2020. We have also audited the total for all entities of the columns titled "Net Pension Liability (Asset)," "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, 2020, 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, 2020, 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, 2020, and our report thereon, dated September 10, 2020, 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  
March 2, 2021

Oklahoma Police Pension and Retirement System  
 Schedule of Employer Allocations  
 June 30, 2020

Participating Employer	2019 Employer Allocations		2020 Employer Allocations		2020 Percentage Change In Proportion	Employers Change in Proportion of June 30, 2019 Net Pension Liability (Asset)	Employers Change in Proportion of June 30, 2019 Deferred Inflows	Employers Change in Proportion of June 30, 2019 Deferred Outflows	Total Change in Proportionate Share of June 30, 2019 Net Pension Liability, Deferred Inflows and Deferred Outflows	Amount to Amortize as Pension Expense for 06/30/2020 ONLY** Due to Proportion Changes	June 30, 2020 ONLY** Amount Recorded as Deferred Due to Changes in Proportion	June 30, 2020 ONLY** Amount Recorded as Deferred Due to Changes in Proportion
	Employer Contributions	Employer Allocation Percentage	Employer Contributions	Employer Allocation Percentage								
<b>AMOUNTS TO BE ALLOCATED</b>	<b>42,274,565.72</b>	<b>100.00%</b>	<b>43,539,253.62</b>	<b>100.00%</b>	<b>0.00%</b>	<b>(6,384,000)</b>	<b>78,100,366</b>	<b>(126,428,282)</b>			<b>1,099,118</b>	<b>1,099,127</b>
ABLE COMMISSION (State Agency)	9,880.62	0.000234	9,958.62	0.000229	(0.000005)	32	(390)	632	274	47	227	-
ADA	209,835.85	0.004964	235,440.92	0.005408	(0.000444)	(2,834)	34,670	(56,123)	(24,287)	(4,166)	-	20,121
ALTUS	245,842.46	0.005815	254,299.48	0.005841	(0.000025)	(162)	1,977	(3,201)	(1,386)	(238)	-	1,148
ALVA	55,655.59	0.001317	52,915.06	0.001215	(0.000101)	646	(7,903)	12,793	5,536	950	4,586	-
ANADARKO	133,179.40	0.003150	136,658.15	0.003139	(0.000012)	74	(907)	1,468	635	109	526	-
ARAPAHO	5,011.92	0.000119	2,505.96	0.000058	(0.000061)	389	(4,764)	7,712	3,337	572	2,765	-
ARDMORE	369,059.41	0.008730	343,815.53	0.007897	(0.000833)	5,320	(65,087)	105,363	45,596	7,821	37,775	-
ATOKA	65,593.45	0.001552	69,587.83	0.001598	(0.000047)	(298)	3,645	(5,901)	(2,554)	(438)	-	2,116
BARTLESVILLE	386,424.02	0.009141	418,932.83	0.009622	(0.000481)	(3,072)	37,577	(60,830)	(26,325)	(4,515)	-	21,810
BETHANY	235,727.50	0.005576	249,915.53	0.005740	(0.000164)	(1,046)	12,800	(20,721)	(8,967)	(1,538)	-	7,429
BIXBY	215,079.75	0.005088	223,020.94	0.005122	(0.000035)	(221)	2,703	(4,376)	(1,894)	(325)	-	1,569
BLACKWELL	89,764.46	0.002123	90,610.88	0.002081	(0.000042)	270	(3,299)	5,340	2,311	396	1,915	-
BLAIR	-	-	-	-	-	-	-	-	-	-	-	-
BLANCHARD	44,785.03	0.001059	49,608.95	0.001139	0.000080	(511)	6,250	(10,117)	(4,378)	(751)	-	3,627
BOYNTON	-	-	-	-	-	-	-	-	-	-	-	-
BRISTOW	56,015.29	0.001325	55,458.27	0.001274	(0.000051)	327	(4,005)	6,483	2,805	481	2,324	-
BROKEN ARROW	1,482,803.87	0.035076	1,597,565.78	0.036693	0.001617	(10,323)	126,287	(204,433)	(88,469)	(15,175)	-	73,294
BUREAU OF NARCOTICS (State Agency)	53,627.97	0.001269	56,158.86	0.001290	0.000021	(136)	1,662	(2,691)	(1,165)	(200)	-	965
CALUMET	-	-	-	-	-	-	-	-	-	-	-	-
CATOOSA	87,827.13	0.002078	97,119.19	0.002231	0.000153	(977)	11,955	(19,353)	(8,375)	(1,437)	-	6,938
CHANDLER	34,691.20	0.000821	30,693.09	0.000705	(0.000116)	738	(9,033)	14,623	6,328	1,085	5,243	-
CHECOTAH	44,130.06	0.001044	42,922.03	0.000986	(0.000058)	371	(4,535)	7,341	3,177	545	2,632	-
CHICKASHA	176,707.55	0.004180	202,009.91	0.004640	0.000460	(2,935)	35,904	(58,122)	(25,153)	(4,314)	-	20,839
CHOCTAW	98,800.53	0.002337	92,123.88	0.002116	(0.000221)	1,412	(17,278)	27,970	12,104	2,076	10,028	-
CHOUTEAU	32,226.25	0.000762	35,776.91	0.000822	0.000059	(379)	4,640	(7,511)	(3,250)	(557)	-	2,693
CLAREMORE	263,357.42	0.006230	294,686.16	0.006768	0.000539	(3,438)	42,065	(68,094)	(29,467)	(5,054)	-	24,413
CLEVELAND	39,266.24	0.000929	41,520.12	0.000954	0.000025	(158)	1,936	(3,134)	(1,356)	(233)	-	1,123
CLINTON	78,896.21	0.001866	96,130.76	0.002208	0.000342	(2,181)	26,681	(43,192)	(18,692)	(3,206)	-	15,486
COLLINSVILLE	68,193.31	0.001613	71,828.43	0.001650	0.000037	(234)	2,861	(4,632)	(2,005)	(344)	-	1,661
COMANCHE	21,631.56	0.000512	25,930.50	0.000596	0.000084	(535)	6,551	(10,604)	(4,588)	(787)	-	3,801
COMMERCE	23,634.09	0.000559	21,247.66	0.000488	(0.000071)	454	(5,549)	8,983	3,888	667	3,221	-
COWETA	103,966.61	0.002459	105,242.94	0.002417	(0.000042)	269	(3,290)	5,325	2,304	395	1,909	-
CRESCENT	20,430.90	0.000483	22,697.85	0.000521	0.000038	(243)	2,970	(4,808)	(2,081)	(357)	-	1,724
CROMWELL	-	-	-	-	-	-	-	-	-	-	-	-
CUSHING	92,730.35	0.002194	85,064.79	0.001954	(0.000240)	1,531	(18,727)	30,315	13,119	2,250	10,869	-
DAVIS	43,774.09	0.001035	45,848.16	0.001053	0.000018	(112)	1,371	(2,220)	(961)	(165)	-	796
DEL CITY	230,739.01	0.005458	257,347.95	0.005911	0.000453	(2,889)	35,349	(57,222)	(24,762)	(4,247)	-	20,515
DEWEY	38,073.39	0.000901	40,422.94	0.000928	0.000028	(177)	2,171	(3,515)	(1,521)	(261)	-	1,260
DISNEY	-	-	-	-	-	-	-	-	-	-	-	-
DRUMMOND	-	-	-	-	-	-	-	-	-	-	-	-
DRUMRIGHT	26,529.33	0.000628	30,607.18	0.000703	0.000075	(482)	5,891	(9,537)	(4,128)	(708)	-	3,420
DUNCAN	336,725.33	0.007965	349,667.39	0.008031	0.000066	(421)	5,146	(8,330)	(3,605)	(618)	-	2,987
DURANT	316,419.01	0.007485	345,013.17	0.007924	0.000439	(2,805)	34,312	(55,544)	(24,037)	(4,123)	-	19,914
EDMOND	1,521,004.69	0.035979	1,537,710.32	0.035318	(0.000661)	4,222	(51,656)	83,620	36,186	6,207	29,979	-
EL RENO	282,057.58	0.006672	295,606.02	0.006789	0.000117	(749)	9,167	(14,839)	(6,421)	(1,101)	-	5,320
ELK CITY	171,693.25	0.004061	193,481.28	0.004444	0.000382	(2,442)	29,870	(48,353)	(20,925)	(3,589)	-	17,336
ENID	672,079.07	0.015898	703,166.47	0.016150	0.000252	(1,610)	19,698	(31,888)	(13,800)	(2,367)	-	11,433
EUFAULA	30,208.42	0.000715	34,299.78	0.000788	0.000073	(467)	5,718	(9,256)	(4,005)	(687)	-	3,318
FOREST PARK	5,305.72	0.000126	5,413.04	0.000124	(0.000001)	8	(92)	149	65	11	54	-

\*\* - Employer specific allocations due to changes in proportion are for the June 30, 2020 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.

Continued on the following page

Oklahoma Police Pension and Retirement System  
 Schedule of Employer Allocations  
 June 30, 2020 (Continued from the previous page)

Participating Employer	2019 Employer Allocations		2020 Employer Allocations		2020 Percentage Change In Proportion	Employers Change in Proportion of June 30, 2019 Net Pension Liability (Asset)	Employers Change in Proportion of June 30, 2019 Deferred Inflows	Employers Change in Proportion of June 30, 2019 Deferred Outflows	Total Change in Proportionate Share of June 30, 2019 Net Pension Liability, Deferred Inflows and Deferred Outflows	Amount to Amortize as Pension Expense for 06/30/2020 ONLY** Due to Proportion Changes	June 30, 2020 ONLY** Amount Recorded as Deferred Due to Changes in Proportion	June 30, 2020 ONLY** Amount Recorded as Deferred INFLOWS Due to Changes in Proportion
	Employer Contributions	Employer Allocation Percentage	Employer Contributions	Employer Allocation Percentage								
<b>AMOUNTS TO BE ALLOCATED</b>	<b>42,274,565.72</b>	<b>100.00%</b>	<b>43,539,253.62</b>	<b>100.00%</b>	<b>0.00%</b>	<b>(6,384,000)</b>	<b>78,100,366</b>	<b>(126,428,282)</b>			<b>1,099,118</b>	<b>1,099,127</b>
FORT GIBSON	52,667.91	0.001246	57,636.73	0.001324	0.000078	(498)	6,087	(9,853)	(4,264)	(731)	-	3,533
FREDERICK	30,278.84	0.000716	28,594.34	0.000657	(0.000059)	380	(4,647)	7,522	3,255	558	2,697	-
GARBER	-	-	-	-	-	-	-	-	-	-	-	-
GLENPOOL	178,523.40	0.004223	175,999.65	0.004042	(0.000181)	1,153	(14,107)	22,837	9,883	1,695	8,188	-
GRANDFIELD	-	-	-	-	-	-	-	-	-	-	-	-
GRANITE	7,848.75	0.000186	7,049.23	0.000162	(0.000024)	152	(1,855)	3,003	1,300	223	1,077	-
GROVE	133,462.89	0.003157	133,332.27	0.003062	(0.000095)	605	(7,396)	11,973	5,182	889	4,293	-
GUTHRIE	168,523.02	0.003986	190,685.97	0.004380	0.000393	(2,510)	30,712	(49,717)	(21,515)	(3,690)	-	17,825
GUYMON	88,111.69	0.002084	97,323.44	0.002235	0.000151	(964)	11,796	(19,095)	(8,263)	(1,417)	-	6,846
HARRAH	47,313.86	0.001119	42,801.81	0.000983	(0.000136)	869	(10,633)	17,212	7,448	1,278	6,170	-
HASKELL	24,359.05	0.000576	25,526.84	0.000586	0.000010	(64)	788	(1,275)	(551)	(95)	-	456
HENRVETTA	68,976.06	0.001632	70,188.43	0.001612	(0.000020)	125	(1,527)	2,471	1,069	183	886	-
HINTON	28,170.09	0.000666	30,158.20	0.000693	0.000026	(168)	2,055	(3,326)	(1,439)	(247)	-	1,192
HOBART	26,407.68	0.000625	27,224.17	0.000625	0.000001	(4)	47	(77)	(34)	(6)	-	28
HOMINY	16,980.49	0.000402	15,665.60	0.000360	(0.000042)	267	(3,270)	5,293	2,290	393	1,897	-
HUGO	66,227.94	0.001567	69,892.10	0.001605	0.000039	(247)	3,019	(4,887)	(2,115)	(363)	-	1,752
IDABEL	88,937.90	0.002104	90,969.90	0.002089	(0.000014)	92	(1,128)	1,826	790	136	654	-
JENKS	163,737.93	0.003873	196,953.21	0.004524	0.000650	(4,152)	50,795	(82,226)	(35,583)	(6,103)	-	29,480
JONES	26,357.36	0.000623	28,212.36	0.000648	0.000024	(156)	1,913	(3,097)	(1,340)	(230)	-	1,110
KINGFISHER	70,614.43	0.001670	78,595.19	0.001805	0.000135	(860)	10,526	(17,040)	(7,374)	(1,265)	-	6,109
KIOWA	23,429.65	0.000554	25,982.29	0.000597	0.000043	(272)	3,322	(5,377)	(2,327)	(399)	-	1,928
KREBS	40,487.85	0.000958	44,159.94	0.001014	0.000057	(361)	4,414	(7,146)	(3,093)	(531)	-	2,562
LAMONT	-	-	1,983.28	0.000046	0.000046	(291)	3,558	(5,759)	(2,492)	(427)	-	2,065
LAWTON	1,430,791.54	0.033845	1,405,415.47	0.032279	(0.001566)	9,997	(122,300)	197,979	85,676	14,696	70,980	-
LEXINGTON	15,213.70	0.000360	15,879.05	0.000365	0.000005	(31)	377	(610)	(264)	(45)	-	219
LINDSAY	36,731.05	0.000869	37,630.36	0.000864	(0.000005)	29	(358)	579	250	43	207	-
LUTHER	15,580.89	0.000369	24,999.50	0.000574	0.000206	(1,313)	16,059	(25,996)	(11,250)	(1,930)	-	9,320
MADILL	50,774.29	0.001201	52,763.82	0.001212	0.000011	(69)	844	(1,366)	(591)	(101)	-	490
MANGUM	22,262.09	0.000527	23,266.54	0.000534	0.000008	(50)	607	(983)	(426)	(73)	-	353
MANNFORD	38,650.09	0.000914	40,721.66	0.000935	0.000021	(134)	1,642	(2,658)	(1,150)	(197)	-	953
MARLOW	45,225.39	0.001070	47,386.59	0.001088	0.000019	(119)	1,450	(2,347)	(1,016)	(174)	-	842
MCALESTER	314,298.96	0.007435	327,058.21	0.007512	0.000077	(492)	6,021	(9,747)	(4,218)	(723)	-	3,495
MIAMI	166,812.51	0.003946	167,131.45	0.003839	(0.000107)	685	(8,380)	13,565	5,870	1,007	4,863	-
MIDWEST CITY	867,715.12	0.020526	906,268.13	0.020815	0.000289	(1,847)	22,592	(36,571)	(15,826)	(2,715)	-	13,111
MOORE	1,115,045.80	0.026376	1,169,559.60	0.026862	0.000486	(3,102)	37,950	(61,432)	(26,584)	(4,560)	-	22,024
MUSKOGEE	606,266.01	0.014341	621,183.78	0.014267	(0.000074)	472	(5,775)	9,348	4,045	694	3,351	-
MUSTANG	209,917.80	0.004966	229,790.19	0.005278	0.000312	(1,993)	24,382	(39,470)	(17,081)	(2,930)	-	14,151
NEWCASTLE	117,800.40	0.002787	138,489.66	0.003181	0.000394	(2,517)	30,791	(49,844)	(21,570)	(3,700)	-	17,870
NEWKIRK	13,363.92	0.000316	19,733.00	0.000453	0.000137	(875)	10,708	(17,333)	(7,500)	(1,286)	-	6,214
NICHOLS HILLS	140,157.79	0.003315	148,846.85	0.003419	0.000103	(659)	8,065	(13,056)	(5,650)	(969)	-	4,681
NICOMA PARK	20,893.21	0.000494	19,482.30	0.000447	(0.000047)	299	(3,652)	5,912	2,559	439	2,120	-
NOBLE	55,828.07	0.001321	62,713.79	0.001440	0.000120	(765)	9,356	(15,145)	(6,554)	(1,124)	-	5,430
NORMAN	1,599,096.53	0.037826	1,853,208.85	0.042564	0.004738	(30,245)	370,012	(598,973)	(259,206)	(44,461)	-	214,745
NOWATA	19,752.75	0.000467	18,923.30	0.000435	(0.000033)	208	(2,548)	4,124	1,784	306	1,478	-
OKEENE	14,196.00	0.000336	11,870.45	0.000273	(0.000063)	403	(4,933)	7,986	3,456	593	2,863	-
OKLAHOMA CITY	11,935,805.23	0.282340	12,423,348.79	0.285337	0.002997	(19,131)	234,039	(378,860)	(163,952)	(28,122)	-	135,830
OKMULGEE	133,453.11	0.003157	128,965.76	0.002962	(0.000195)	1,243	(15,211)	24,623	10,655	1,828	8,827	-
OLOGAH	14,767.93	0.000349	16,639.08	0.000382	0.000033	(210)	2,564	(4,151)	(1,797)	(308)	-	1,489
OSBI (State Agency)	42,858.40	0.001014	62,869.96	0.001444	0.000430	(2,746)	33,597	(54,386)	(23,535)	(4,037)	-	19,498

\*\* - Employer specific allocations due to changes in proportion are for the June 30, 2020 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.

Continued on the following page

Oklahoma Police Pension and Retirement System  
 Schedule of Employer Allocations  
 June 30, 2020 (Continued from the previous page)

Participating Employer	2019 Employer Allocations		2020 Employer Allocations		2020 Percentage Change In Proportion	Employers Change in Proportion of June 30, 2019 Net Pension Liability (Asset)	Employers Change in Proportion of June 30, 2019 Deferred Inflows	Employers Change in Proportion of June 30, 2019 Deferred Outflows	Total Change in Proportionate Share of June 30, 2019 Net Pension Liability, Deferred Inflows and Deferred Outflows	Amount to Amortize as Pension Expense for 06/30/2020 ONLY** Due to Proportion Changes	June 30, 2020 ONLY** Amount Recorded as Deferred Outflows Due to Changes in Proportion	June 30, 2020 ONLY** Amount Recorded as Deferred Inflows Due to Changes in Proportion
	Employer Contributions	Employer Allocation Percentage	Employer Contributions	Employer Allocation Percentage								
<b>AMOUNTS TO BE ALLOCATED</b>	<b>42,274,565.72</b>	<b>100.00%</b>	<b>43,539,253.62</b>	<b>100.00%</b>	<b>0.00%</b>	<b>(6,384,000)</b>	<b>78,100,366</b>	<b>(126,428,282)</b>			<b>1,099,118</b>	<b>1,099,127</b>
OWASSO	477,895.44	0.011305	511,106.39	0.011739	0.000434	(2,773)	33,928	(54,923)	(23,768)	(4,077)	-	19,691
PAULS VALLEY	86,384.34	0.002043	86,969.97	0.001998	(0.000046)	293	(3,585)	5,804	2,512	431	2,081	-
PAWHUSKA	45,446.23	0.001075	40,180.66	0.000923	(0.000152)	971	(11,884)	19,238	8,325	1,428	6,897	-
PERKINS	26,612.59	0.000630	30,173.91	0.000693	0.000064	(405)	4,960	(8,029)	(3,474)	(596)	-	2,878
PERRY	71,070.57	0.001681	78,728.07	0.001808	0.000127	(811)	9,922	(16,062)	(6,951)	(1,192)	-	5,759
PIEDMONT	49,411.48	0.001169	47,038.35	0.001080	(0.000089)	565	(6,908)	11,183	4,840	830	4,010	-
PONCA CITY	350,625.33	0.008294	383,806.61	0.008815	0.000521	(3,327)	40,705	(65,892)	(28,514)	(4,891)	-	23,623
POTEAU	140,354.20	0.003320	146,682.99	0.003369	0.000049	(312)	3,821	(6,185)	(2,676)	(459)	-	2,217
PRAGUE	40,025.42	0.000947	42,012.83	0.000965	0.000018	(116)	1,417	(2,294)	(993)	(170)	-	823
PRYOR CREEK	156,740.86	0.003708	181,547.11	0.004170	0.000462	(2,950)	36,086	(58,416)	(25,280)	(4,336)	-	20,944
PURCELL	118,778.02	0.002810	132,796.52	0.003050	0.000240	(1,534)	18,772	(30,388)	(13,150)	(2,256)	-	10,894
RINGLING	2,324.94	0.000055	157.50	0.000004	(0.000051)	328	(4,013)	6,496	2,811	482	2,329	-
SALLISAW	122,939.98	0.002908	128,184.97	0.002944	0.000036	(230)	2,811	(4,551)	(1,970)	(338)	-	1,632
SAND SPRINGS	244,185.02	0.005776	262,383.95	0.006026	0.000250	(1,597)	19,541	(31,633)	(13,689)	(2,348)	-	11,341
SAPULPA	308,760.74	0.007304	301,206.24	0.006918	(0.000386)	2,462	(30,120)	48,758	21,100	3,619	17,481	-
SAVANNA	28,194.79	0.000667	29,092.29	0.000668	0.000001	(8)	97	(157)	(68)	(12)	-	56
SAWYER	-	-	-	-	-	-	-	-	-	-	-	-
SAYRE	28,764.17	0.000680	30,141.92	0.000692	0.000012	(76)	928	(1,502)	(650)	(111)	-	539
SEMINOLE	60,797.22	0.001438	68,935.15	0.001583	(0.000145)	(927)	11,335	(18,349)	(7,941)	(1,362)	-	6,579
SHAWNEE	486,803.75	0.011515	497,696.52	0.011431	(0.000084)	538	(6,584)	10,658	4,612	791	3,821	-
SKIATOOK	108,161.75	0.002559	93,790.33	0.002154	(0.000404)	2,582	(31,584)	51,127	22,125	3,795	18,330	-
SPENCER	1,290.33	0.000031	997.48	0.000023	(0.000008)	49	(595)	962	416	71	345	-
STIGLER	39,959.87	0.000945	41,670.74	0.000957	0.000012	(76)	925	(1,497)	(648)	(111)	-	537
STILLWATER	808,602.76	0.019127	882,503.02	0.020269	0.001142	(7,289)	89,170	(144,347)	(62,466)	(10,715)	-	51,751
STRINGTOWN	1,521.00	0.000036	5,856.50	0.000135	0.000099	(629)	7,695	(12,457)	(5,391)	(925)	-	4,466
SULPHUR	43,991.55	0.001041	46,657.46	0.001072	0.000031	(198)	2,421	(3,920)	(1,697)	(291)	-	1,406
TAHLEQUAH	239,505.66	0.005665	251,302.03	0.005772	0.000106	(679)	8,308	(13,448)	(5,819)	(998)	-	4,821
TECUMSEH	44,280.69	0.001047	53,525.27	0.001229	0.000182	(1,161)	14,207	(22,998)	(9,952)	(1,707)	-	8,245
THE VILLAGE	193,337.26	0.004573	195,946.59	0.004500	(0.000073)	465	(5,694)	9,218	3,989	684	3,305	-
TISHOMINGO	31,027.32	0.000734	30,050.40	0.000690	(0.000044)	279	(3,417)	5,532	2,394	411	1,983	-
TONKAWA	32,043.16	0.000758	35,343.60	0.000812	0.000054	(343)	4,201	(6,800)	(2,942)	(505)	-	2,437
TULSA	7,720,660.09	0.182631	7,195,198.85	0.165258	(0.017374)	110,913	(1,356,883)	2,196,512	950,542	163,043	787,499	-
TUTTLE	73,975.78	0.001750	76,472.32	0.001756	0.000007	(42)	508	(823)	(357)	(61)	-	296
UNION CITY	15,173.50	0.000359	46,511.59	0.001068	0.000709	(4,528)	55,400	(89,681)	(38,809)	(6,657)	-	32,152
VALLEY BROOK	29,413.13	0.000696	24,606.44	0.000565	(0.000131)	834	(10,201)	16,513	7,146	1,226	5,920	-
VERDEGRIS	-	-	6,736.41	0.000155	0.000155	(988)	12,084	(19,561)	(8,465)	(1,452)	-	7,013
VINITA	72,967.48	0.001726	75,646.16	0.001737	0.000011	(73)	889	(1,440)	(624)	(107)	-	517
WAGONER	49,799.94	0.001178	49,204.26	0.001130	(0.000048)	306	(3,741)	6,056	2,621	450	2,171	-
WARNER	16,917.13	0.000400	15,051.88	0.000346	(0.000054)	348	(4,254)	6,886	2,980	511	2,469	-
WARR ACRES	194,627.80	0.004604	200,465.72	0.004604	0.000000	(2)	28	(45)	(19)	(3)	-	16
WATONGA	40,064.21	0.000948	38,276.36	0.000879	(0.000069)	438	(5,357)	8,672	3,753	644	3,109	-
WAURIKA	8,715.41	0.000206	12,711.37	0.000292	0.000086	(548)	6,700	(10,846)	(4,694)	(805)	-	3,889
WEATHERFORD	137,085.41	0.003243	152,599.11	0.003505	0.000262	(1,673)	20,472	(33,140)	(14,341)	(2,460)	-	11,881
WELETKA	-	-	-	-	-	-	-	-	-	-	-	-
WETUMKA	6,766.92	0.000160	5,439.25	0.000125	(0.000035)	224	(2,745)	4,443	1,922	330	1,592	-
WEWOKA	23,996.22	0.000568	23,588.03	0.000542	(0.000026)	165	(2,020)	3,270	1,415	243	1,172	-
WISTER	4,611.70	0.000109	5,600.24	0.000129	0.000020	(125)	1,526	(2,470)	(1,069)	(183)	-	886
WOODWARD	124,945.95	0.002956	143,064.36	0.003286	0.000330	(2,109)	25,796	(41,758)	(18,071)	(3,100)	-	14,971
YUKON	450,948.35	0.010667	468,483.30	0.010760	0.000093	(593)	7,255	(11,744)	(5,082)	(872)	-	4,210
<b>Grand Total</b>	<b>42,274,565.72</b>	<b>100.00%</b>	<b>43,539,253.62</b>	<b>100.00%</b>	<b>0.000000</b>	<b>(2.0)</b>	<b>3.0</b>	<b>(8.0)</b>	<b>(7.0)</b>	<b>2.0</b>	<b>1,099,118</b>	<b>1,099,127</b>

\*\* - Employer specific allocations due to changes in proportion are for the June 30, 2020 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 Pension Amounts by Employer  
 June 30, 2020

Participating Employer	Employer Allocations			Deferred Outflow of Resources					Deferred Inflow of Resources					Total Employer Proportionate Share of Pension Plan Expense Excluding That Attributable to Employer Paid Member Contributions and Employer Specific Amounts (See FN 1)
	Employer Contributions	Employer Allocation Percentage	Net Pension Liability (Asset) @ 7.5% Discount	Net Pension Liability (Asset) @ 1.0% Lower Discount Rate (6.5%)	Net Pension Liability (Asset) @ 1.0% Higher Discount Rate (8.5%)	Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings	Changes in Assumptions	Total Deferred Outflow of Resources	Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings	Changes in Assumptions	Total Deferred Inflow of Resources	
<b>TOTALS TO BE ALLOCATED</b>	<b>43,539,254</b>	<b>100.00%</b>	<b>114,845,000</b>	<b>405,701,000</b>	<b>(131,158,000)</b>	<b>2,971,110</b>	<b>162,197,172</b>	<b>11,797,925</b>	<b>176,966,207</b>	<b>31,188,863</b>	<b>26,698,001</b>	<b>-</b>	<b>57,886,864</b>	<b>134,998,573</b>
ABLE COMMISSION (State Agency)	9,958.62	0.000229	26,268.20	92,794.93	(29,999.43)	679.57	37,098.94	2,698.51	40,477.02	7,133.75	6,106.56	-	13,240.31	30,877.87
ADA	235,440.92	0.005408	621,030.68	2,193,850.58	(709,244.13)	16,066.44	877,090.17	63,797.93	956,954.54	168,655.50	144,370.92	-	313,026.42	730,012.24
ALTUS	254,299.48	0.005841	670,774.56	2,369,575.61	(766,053.81)	17,353.35	947,344.13	68,908.08	1,033,605.56	182,164.62	155,934.87	-	338,099.49	788,485.43
ALVA	52,915.06	0.001215	139,575.89	493,065.25	(159,401.76)	3,610.91	197,124.95	14,338.51	215,074.37	37,905.12	32,447.19	-	70,352.31	164,069.36
ANADARKO	136,658.15	0.003139	360,467.94	1,273,387.66	(411,670.12)	9,325.52	509,093.83	37,030.55	555,449.91	97,893.55	83,797.93	-	181,691.49	423,724.66
ARAPAHO	2,505.96	0.000058	6,610.06	23,350.66	(7,548.97)	171.01	9,335.48	679.05	10,185.53	1,795.12	1,536.64	-	3,331.76	7,770.02
ARDMORE	343,815.53	0.007897	906,894.15	3,203,690.76	(1,035,712.69)	23,461.90	1,280,819.08	93,164.43	1,397,445.41	246,288.45	210,825.56	-	457,114.01	1,066,040.46
ATOKA	69,587.83	0.001598	183,554.23	648,422.97	(209,626.94)	4,748.66	259,236.17	18,856.36	282,841.19	49,848.47	42,670.83	-	92,519.30	215,765.25
BARTLESVILLE	418,932.83	0.009622	1,105,033.66	3,903,637.61	(1,261,996.65)	28,587.89	1,560,654.23	113,519.13	1,702,761.25	300,097.90	256,887.02	-	556,984.92	1,298,950.48
BETHANY	249,915.53	0.005740	659,210.87	2,328,725.74	(752,847.57)	17,054.19	931,012.57	67,720.15	1,015,786.90	179,024.23	153,246.66	-	332,270.88	774,892.47
BIXBY	223,020.94	0.005122	588,270.07	2,078,120.57	(671,830.08)	15,218.90	830,821.91	60,432.46	906,473.28	159,758.58	136,755.06	-	296,513.65	691,502.64
BLACKWELL	90,610.88	0.002081	239,007.46	844,316.83	(272,956.95)	6,183.27	337,553.52	24,553.02	368,289.82	64,908.10	55,562.03	-	120,470.13	280,949.68
BLAIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLANCHARD	49,608.95	0.001139	130,855.25	462,258.74	(149,442.40)	3,385.30	184,808.67	13,442.64	201,636.61	35,536.82	30,419.90	-	65,956.72	153,818.38
BOYNTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRISTOW	55,458.27	0.001274	146,284.20	516,763.01	(167,062.94)	3,784.46	206,599.19	15,027.65	225,411.30	39,726.92	34,006.67	-	73,733.59	171,954.88
BROKEN ARROW	1,597,565.78	0.036693	4,213,954.69	14,886,199.94	(4,812,520.09)	109,017.57	5,951,426.13	432,895.83	6,493,339.53	1,144,398.59	979,617.45	-	2,124,016.04	4,953,440.46
BUREAU OF NARCOTICS (State Agency)	56,158.86	0.001290	148,132.17	523,291.14	(169,173.40)	3,832.27	209,209.10	15,217.49	228,258.86	40,228.78	34,436.27	-	74,665.04	174,127.15
CALUMET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOOSA	97,119.19	0.002231	256,174.66	904,961.60	(292,562.63)	6,627.39	361,798.99	26,316.60	394,742.98	69,570.26	59,552.89	-	129,123.14	301,129.46
CHANDLER	30,693.09	0.000705	80,960.23	285,999.79	(92,460.11)	2,094.49	114,341.24	8,316.97	124,752.71	21,986.66	18,820.81	-	40,807.47	95,167.53
CHECKTAAH	42,922.03	0.000986	113,216.93	399,949.68	(129,298.67)	2,928.99	159,897.82	11,630.67	174,457.49	30,746.72	26,319.52	-	57,066.24	133,084.80
CHICKASHA	202,009.91	0.004640	532,848.55	1,882,338.71	(608,536.29)	13,785.12	752,549.33	54,739.06	821,073.50	144,707.57	123,871.23	-	268,578.79	626,355.47
CHOCTAW	92,123.88	0.002116	242,998.35	858,415.04	(277,514.72)	6,286.52	343,189.92	24,963.01	374,439.44	65,991.92	56,489.79	-	122,481.72	285,640.92
CHOTEAU	35,776.91	0.000822	94,370.00	333,371.08	(107,774.65)	2,441.41	133,280.04	9,694.55	145,416.00	25,628.39	21,938.18	-	47,566.57	110,930.51
CLAREMORE	294,686.16	0.006768	777,303.91	2,745,900.76	(887,714.97)	20,109.32	1,097,796.99	79,851.74	1,197,758.06	211,095.17	180,699.73	-	391,794.90	913,709.07
CLEVELAND	41,520.12	0.000954	109,519.06	386,886.61	(125,075.55)	2,833.32	154,675.28	11,250.80	168,759.40	29,742.48	25,459.88	-	55,202.36	128,738.01
CLINTON	96,130.76	0.002208	253,567.44	895,751.36	(289,585.08)	6,559.94	358,116.78	26,048.76	390,725.48	68,862.21	58,946.79	-	127,808.99	298,064.72
COLLINSVILLE	71,828.43	0.001650	189,464.34	669,301.00	(216,376.54)	4,901.56	267,583.09	19,463.50	291,948.16	51,453.50	44,044.75	-	95,498.25	222,712.49
COMAMCHE	25,930.50	0.000596	68,397.78	241,621.73	(78,113.25)	1,769.49	96,599.12	7,026.44	105,395.06	18,575.03	15,900.42	-	34,475.45	80,400.56
COMMERCE	21,247.66	0.000488	56,045.69	197,986.79	(64,006.62)	1,449.94	79,154.10	5,757.52	86,361.56	15,220.53	13,028.93	-	28,249.46	65,880.87
COWETA	105,242.94	0.002417	277,602.95	980,659.12	(317,034.68)	7,181.76	392,062.47	28,517.91	427,762.13	75,389.62	64,534.32	-	139,923.94	326,318.10
CRESCENT	22,697.85	0.000521	59,870.91	211,499.73	(68,375.19)	1,548.90	84,556.50	6,150.49	92,255.89	16,259.35	13,918.18	-	30,177.54	70,377.35
CROMWELL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CUSHING	85,064.79	0.001954	224,378.35	792,638.08	(256,249.86)	5,804.80	316,892.63	23,050.19	345,747.62	60,935.22	52,161.20	-	113,096.42	263,753.38
DAVIS	45,848.16	0.001053	120,935.28	427,215.51	(138,113.37)	3,128.67	170,798.56	12,423.57	186,350.81	32,842.82	28,113.81	-	60,956.63	142,157.61
DEL CITY	257,347.95	0.005911	678,815.62	2,397,981.41	(775,237.05)	17,561.37	958,700.63	69,734.13	1,045,996.13	184,348.36	157,804.17	-	342,152.53	797,937.56
DEWEY	40,422.94	0.000928	106,624.99	376,663.03	(121,770.39)	2,758.45	150,587.94	10,953.49	164,299.89	28,956.53	24,787.10	-	53,743.62	125,336.08
DISNEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRUMMOND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRUMRIGHT	30,607.18	0.000703	80,733.62	285,199.27	(92,201.32)	2,088.63	114,021.20	8,293.69	124,403.52	21,925.12	18,768.13	-	40,693.25	94,901.16
DUNCAN	349,667.39	0.008031	922,329.81	3,258,218.69	(1,053,340.88)	23,861.23	1,302,619.06	94,750.12	1,421,230.42	250,480.37	214,413.88	-	464,894.25	1,084,184.84
DURANT	345,013.17	0.007924	910,053.21	3,214,850.43	(1,039,320.47)	23,543.63	1,285,280.66	93,488.96	1,402,313.25	247,146.37	211,559.94	-	458,706.31	1,069,753.88
EDMOND	1,537,710.32	0.035318	4,056,071.87	14,328,463.69	(4,632,211.01)	104,933.05	5,728,446.05	416,676.67	6,250,055.76	1,101,521.79	942,914.46	-	2,044,436.24	4,767,851.57
EL RENO	295,606.02	0.006789	779,730.26	2,754,472.07	(890,485.97)	20,172.10	1,101,223.76	80,101.00	1,201,496.85	211,754.10	181,263.78	-	393,017.89	916,561.21
ELK CITY	193,481.28	0.004444	510,352.29	1,802,868.50	(582,844.57)	13,203.12	720,777.55	52,428.04	786,408.71	138,598.18	118,641.52	-	257,239.70	599,911.45
ENID	703,166.47	0.016150	1,854,766.60	6,552,141.26	(2,118,224.37)	47,983.94	2,619,512.36	190,538.53	2,858,034.82	503,705.53	431,177.33	-	934,882.86	2,180,250.28
EUFULA	34,299.78	0.000788	90,473.72	319,607.11	(103,324.93)	2,340.61	127,777.28	9,294.29	139,412.17	24,570.27	21,032.41	-	45,602.68	106,350.50
FOREST PARK	5,413.04	0.000124	14,278.16	50,438.98	(16,306.29)	369.38	20,165.25	1,466.78	22,001.41	3,877.57	3,319.24	-	7,196.81	16,783.77

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 Employer.

Continued on the following page

Oklahoma Police Pension and Retirement System  
 Schedule of Pension Amounts by Employer  
 June 30, 2020 (Continued from the previous page)

Participating Employer	Employer Allocations			Deferred Outflow of Resources						Deferred Inflow of Resources				Total Employer Proportionate Share of Pension Plan Expense Excluding That Attributable to Employer Paid Member Contributions and Employer Specific Amounts (See FN 1)
	Employer Contributions	Employer Allocation Percentage	Net Pension Liability (Asset) @ 7.5% Discount	Net Pension Liability (Asset) @ 1.0% Lower Discount Rate (6.5%)	Net Pension Liability (Asset) @ 1.0% Higher Discount Rate (8.5%)	Net Difference Between			Net Difference Between					
						Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings	Changes in Assumptions	Total Deferred Outflow of Resources	Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings	Changes in Assumptions	Total Deferred Inflow of Resources	
<b>TOTALS TO BE ALLOCATED</b>	<b>43,539,254</b>	<b>100.00%</b>	<b>114,845,000</b>	<b>405,701,000</b>	<b>(131,158,000)</b>	<b>2,971,110</b>	<b>162,197,172</b>	<b>11,797,925</b>	<b>176,966,207</b>	<b>31,188,863</b>	<b>26,698,001</b>	<b>-</b>	<b>57,886,864</b>	<b>134,998,573</b>
FORT GIBSON	57,636.73	0.001324	152,030.40	537,062.01	(173,625.35)	3,933.12	214,714.63	15,617.95	234,265.69	41,287.43	35,342.49	-	76,629.92	178,709.46
FREDERICK	28,594.34	0.000657	75,424.28	266,443.53	(86,137.82)	1,951.27	106,522.75	7,748.27	116,222.29	20,483.24	17,533.87	-	38,017.11	88,660.11
GARBER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLENPOOL	175,999.65	0.004042	464,240.38	1,639,973.77	(530,182.77)	12,010.18	655,653.07	47,691.00	715,354.26	126,075.40	107,921.90	-	233,997.30	545,707.60
GRANDFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANITE	7,049.23	0.000162	18,594.00	65,685.09	(21,235.16)	481.04	26,260.56	1,910.14	28,651.74	5,049.64	4,322.54	-	9,372.18	21,856.97
GROVE	133,332.27	0.003062	351,695.15	1,242,396.94	(401,651.21)	9,098.57	496,703.90	36,129.33	541,931.80	95,511.10	81,758.52	-	177,269.62	413,412.37
GUTHRIE	190,685.97	0.004380	502,979.00	1,776,821.66	(574,423.96)	13,012.37	710,364.15	51,670.59	775,047.11	136,595.79	116,927.46	-	253,523.24	591,244.26
GUYMON	97,323.44	0.002235	256,713.41	906,864.81	(293,177.92)	6,641.33	362,559.88	26,371.94	395,573.16	69,716.57	59,678.13	-	129,394.70	301,762.76
HARRAH	42,801.81	0.000983	112,899.82	398,829.46	(128,936.52)	2,920.79	159,449.97	11,598.10	173,968.85	30,660.60	26,245.81	-	56,206.41	132,712.04
HASKELL	25,526.84	0.000586	67,333.03	237,860.41	(76,897.26)	1,741.95	95,095.37	6,917.06	103,754.38	18,285.87	15,652.90	-	33,938.77	79,148.97
HENRYETTA	70,188.43	0.001612	185,138.46	654,019.39	(211,436.19)	4,789.64	261,473.59	19,019.11	285,282.34	50,278.71	43,039.11	-	93,317.82	217,627.48
HINTON	30,158.20	0.000693	79,549.33	281,015.66	(90,848.81)	2,057.99	112,348.61	8,172.03	122,578.63	21,603.49	18,492.82	-	40,096.31	93,509.04
HOBART	27,224.17	0.000625	71,810.14	253,676.21	(82,010.31)	1,857.77	101,418.44	7,376.99	110,653.21	19,501.73	16,693.69	-	36,195.43	84,411.74
HOMINY	15,665.60	0.000360	41,321.70	145,972.86	(47,191.18)	1,069.02	58,359.20	4,244.94	63,673.16	11,221.88	9,606.05	-	20,827.93	48,573.03
HUGO	69,892.10	0.001605	184,356.82	651,258.18	(210,543.53)	4,769.42	260,369.67	18,938.81	284,077.90	50,066.43	42,857.40	-	92,923.84	216,708.67
IDABEL	90,969.90	0.002089	239,954.46	847,662.20	(274,038.46)	6,207.77	338,890.98	24,650.31	369,749.06	65,165.28	55,782.18	-	120,947.46	282,062.87
JENKS	196,953.21	0.004524	519,510.32	1,835,220.12	(593,303.44)	13,440.05	733,711.56	53,368.83	800,520.44	141,085.25	120,770.49	-	261,855.74	610,676.58
JONES	28,212.36	0.000648	74,416.72	262,884.22	(84,987.14)	1,925.21	105,099.76	7,644.76	114,669.73	20,209.61	17,299.64	-	37,509.26	87,475.74
KINGFISHER	78,595.19	0.001805	207,313.26	732,354.01	(236,760.79)	5,363.32	292,791.37	21,297.11	319,451.79	56,300.80	48,194.08	-	104,494.88	243,693.62
KIOWA	25,982.29	0.000597	68,534.39	242,104.31	(78,269.26)	1,773.03	96,972.06	7,040.48	105,605.56	18,612.13	15,932.18	-	34,544.31	80,561.14
KREBS	44,159.94	0.001014	116,482.21	411,484.59	(133,027.76)	3,013.47	164,509.42	11,966.11	179,489.00	31,633.48	27,078.60	-	58,712.09	136,923.08
LAMONT	1,983.28	0.000046	5,231.37	18,480.30	(5,974.45)	135.34	7,388.33	537.41	8,061.08	1,420.70	1,216.14	-	2,636.84	6,149.39
LAWTON	1,405,415.47	0.032279	3,707,113.15	13,095,733.49	(4,233,684.94)	95,905.27	5,235,606.86	380,828.45	5,712,340.57	1,006,753.83	861,792.07	-	1,868,545.91	4,357,655.84
LEXINGTON	15,879.05	0.000365	41,884.72	147,961.80	(47,834.18)	1,083.58	59,154.37	4,302.78	64,540.73	11,374.78	9,736.94	-	21,111.72	49,234.86
LINDSAY	37,630.36	0.000864	99,258.91	350,641.63	(113,358.00)	2,567.89	140,184.72	10,196.78	152,949.39	26,956.09	23,074.70	-	50,030.80	116,677.35
LUTHER	24,999.50	0.000574	65,942.05	232,946.62	(75,308.70)	1,705.96	93,130.86	6,774.17	101,610.99	17,908.12	15,329.54	-	33,237.65	77,513.89
MADILL	52,763.82	0.001212	139,176.96	491,655.98	(158,946.16)	3,600.59	196,561.53	14,297.53	214,459.65	37,796.78	32,354.45	-	70,151.23	163,600.43
MANGUM	23,266.54	0.000534	61,370.96	216,798.81	(70,088.31)	1,587.70	86,675.05	6,304.58	94,567.34	16,666.73	14,266.90	-	30,933.63	72,140.64
MANNFORD	40,721.66	0.000935	107,412.94	379,446.52	(122,670.26)	2,778.84	151,700.77	11,034.44	165,514.04	29,170.51	24,970.27	-	54,140.78	126,262.29
MARLOW	47,386.59	0.001088	124,993.25	441,550.68	(142,747.75)	3,233.65	176,529.69	12,840.45	192,603.79	33,944.86	29,057.16	-	63,002.02	146,927.69
MCALESTER	327,058.21	0.007512	862,692.79	3,047,545.19	(985,232.80)	22,318.39	1,218,392.88	88,623.67	1,329,334.94	234,284.53	200,550.07	-	434,834.60	1,014,082.42
MIAMI	167,131.45	0.003839	440,848.42	1,557,339.43	(503,468.13)	11,405.02	622,616.29	45,287.97	679,309.27	119,722.77	102,483.97	-	222,206.74	518,210.70
MIDWEST CITY	906,268.13	0.020815	2,390,494.89	8,444,652.95	(2,730,049.45)	61,843.56	3,376,128.79	245,573.42	3,683,545.77	649,195.16	555,718.01	-	1,204,913.17	2,809,990.85
MOORE	1,169,559.60	0.026862	3,084,987.94	10,898,016.38	(3,523,190.81)	79,810.51	4,356,970.87	316,918.07	4,753,699.46	837,801.09	717,166.71	-	1,554,967.80	3,626,357.00
MUSKOGEE	621,183.78	0.014267	1,638,518.01	5,788,222.35	(1,871,259.05)	42,389.46	2,314,101.51	168,323.50	2,524,814.47	444,978.13	380,906.05	-	825,884.19	1,926,053.32
MUSTANG	229,790.19	0.005278	606,125.56	2,141,196.79	(692,221.83)	15,680.84	856,039.46	62,266.74	933,987.03	164,607.66	140,905.92	-	305,513.59	712,491.49
NEWCASTLE	138,489.66	0.003181	365,298.98	1,290,453.76	(417,187.37)	9,450.51	515,916.77	37,526.84	562,894.12	99,205.54	84,921.00	-	184,126.54	429,403.47
NEWKIRK	19,733.00	0.000453	52,050.42	183,873.11	(59,443.85)	1,346.58	73,511.52	5,347.09	80,205.19	14,135.52	12,100.15	-	26,235.67	61,184.49
NICHOLS HILLS	148,846.85	0.003419	392,618.50	1,386,962.59	(448,387.46)	10,157.28	554,500.51	40,333.35	604,991.14	106,624.80	91,271.97	-	197,896.76	461,517.15
NICOMA PARK	19,482.30	0.000447	51,389.14	181,537.07	(58,688.64)	1,329.47	72,577.59	5,279.16	79,186.22	13,955.93	11,946.43	-	25,902.36	60,407.16
NOBLE	62,713.79	0.001440	165,422.34	584,370.31	(188,919.53)	4,279.58	233,628.24	16,993.69	254,901.51	44,924.33	38,455.71	-	83,380.04	194,451.48
NORMAN	1,853,208.85	0.042564	4,888,273.29	17,268,295.19	(5,582,621.34)	126,462.60	6,903,775.55	502,167.98	7,532,406.13	1,327,525.67	1,136,376.20	-	2,463,901.88	5,746,091.85
NOWATA	18,923.30	0.000435	49,914.65	176,328.28	(57,004.70)	1,291.32	70,495.14	5,127.69	76,914.15	13,555.50	11,603.65	-	25,159.15	58,673.92
OKMEE	11,870.45	0.000273	31,311.10	110,609.46	(35,758.64)	810.04	44,221.09	3,216.56	48,247.69	8,503.27	7,278.89	-	15,782.15	36,805.73
OKLAHOMA CITY	12,423,348.79	0.285337	32,769,498.17	115,761,401.69	(37,424,196.45)	847,766.85	46,280,812.67	3,366,381.49	50,494,961.00	8,899,328.56	7,617,920.63	-	16,517,249.20	38,520,053.03
OKMULGEE	128,965.76	0.002962	340,177.46	1,201,709.57	(388,497.50)	8,800.60	49,437.30	34,946.13	524,184.03	92,383.20	79,081.01	-	171,464.20	399,873.50
OOLONGAH	16,639.08	0.000382	43,889.48	155,043.80	(50,123.70)	1,135.45	61,985.71	4,508.73	67,629.89	11,919.22	10,202.98	-	22,122.20	51,591.42
OSBI (State Agency)	62,869.96	0.001444	165,834.27	585,825.51	(189,389.98)	4,290.23	234,210.03	17,036.01	255,536.27	45,036.20	38,551.47	-	83,587.67	194,935.70

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 Employer.

Continued on the following page

Oklahoma Police Pension and Retirement System  
 Schedule of Pension Amounts by Employer  
 June 30, 2020 (Continued from the previous page)

Participating Employer	Employer Allocations			Net Pension Liability (Asset) @ 1.0%			Deferred Outflow of Resources			Deferred Inflow of Resources			Total Employer Proportionate Share of Pension Plan Expense Excluding That Attributable to Employer Paid Member Contributions and Employer Specific Amounts (See FN 1)	
	Employer Contributions	Employer Allocation Percentage	Net Pension Liability (Asset) @ 7.5% Discount	Net Pension Liability (Asset) @ 1.0% Lower Discount Rate (6.5%)	Net Pension Liability (Asset) @ 1.0% Higher Discount Rate (8.5%)	Net Difference Between		Total Deferred Outflow of Resources	Net Difference Between		Total Deferred Inflow of Resources			
						Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings		Differences Between Expected and Actual Plan Experience	Projected and Actual Plan Investment Earnings				
<b>TOTALS TO BE ALLOCATED</b>	<b>43,539,254</b>	<b>100.00%</b>	<b>114,845,000</b>	<b>405,701,000</b>	<b>(131,158,000)</b>	<b>2,971,110</b>	<b>162,197,172</b>	<b>11,797,925</b>	<b>176,966,207</b>	<b>31,188,863</b>	<b>26,698,001</b>	<b>-</b>	<b>57,886,864</b>	<b>134,998,573</b>
OWASSO	511,106.39	0.011739	1,348,163.06	4,762,515.58	(1,539,661.03)	34,877.80	1,904,029.22	138,495.60	2,077,402.61	366,125.41	313,407.28	-	679,532.69	1,584,745.43
PAULS VALLEY	86,969.97	0.001998	229,403.71	810,390.64	(261,989.04)	5,934.81	323,990.01	23,566.44	353,491.26	62,299.98	53,329.45	-	115,629.42	269,660.61
PAWHUSKA	40,180.66	0.000923	105,985.92	374,405.45	(121,040.55)	2,741.92	149,685.37	10,887.84	163,315.13	28,782.97	24,638.53	-	53,421.50	124,584.86
PERKINS	30,173.91	0.000693	79,590.77	281,162.04	(90,896.13)	2,059.06	112,407.14	8,176.29	122,642.49	21,614.75	18,502.45	-	40,117.20	93,557.75
PERRY	78,728.07	0.001808	207,663.76	733,592.20	(237,161.08)	5,372.39	293,286.39	21,333.11	319,991.89	56,395.98	48,275.57	-	104,671.55	244,105.63
PIDMONT	47,038.35	0.001080	124,074.69	438,305.76	(141,698.71)	3,209.89	175,232.39	12,746.08	191,188.36	33,695.40	28,843.63	-	62,539.03	145,847.93
PONCA CITY	383,806.61	0.008815	1,012,380.01	3,576,329.69	(1,156,182.14)	26,190.89	1,429,798.21	104,000.90	1,559,989.99	274,935.62	235,347.84	-	1,190,037.50	1,190,037.50
POTEAU	146,682.99	0.003369	386,910.81	1,366,799.63	(441,869.03)	10,009.62	546,439.46	39,747.00	596,196.08	105,074.74	89,945.10	-	195,019.84	454,807.85
PRAGUE	42,012.83	0.000965	110,818.70	391,477.71	(126,559.79)	2,866.95	156,510.77	11,384.31	170,762.03	30,095.43	25,762.01	-	55,857.43	130,265.72
PRYOR CREEK	181,547.11	0.004170	478,873.11	1,691,665.29	(546,893.98)	12,388.74	676,319.08	49,194.21	737,902.03	130,049.27	111,323.56	-	241,372.83	562,908.15
PURCELL	132,796.52	0.003050	350,281.99	1,237,404.79	(400,037.31)	9,062.01	494,708.07	35,984.16	539,754.23	95,127.32	81,430.00	-	176,557.32	411,751.22
RINGUNG	157.50	0.000004	415.44	1,467.59	(474.45)	10.75	586.74	42.68	640.16	112.82	96.58	-	29.40	488.35
SALLISAW	128,184.97	0.002944	338,117.94	1,194,434.13	(386,145.44)	8,747.32	477,528.62	34,734.56	521,010.49	91,823.89	78,602.23	-	170,426.12	397,452.57
SAND SPRINGS	262,383.95	0.006026	692,099.25	2,444,907.11	(790,407.53)	17,905.03	977,461.28	71,098.74	1,066,465.05	187,955.84	160,892.22	-	348,848.06	813,552.27
SAPULPA	301,206.24	0.006918	794,502.15	2,806,655.20	(907,356.12)	20,554.25	1,122,086.31	81,618.50	1,224,259.06	215,765.76	184,697.80	-	400,463.56	933,925.35
SAVANNA	29,092.29	0.000668	76,737.74	271,083.45	(87,637.85)	1,985.25	108,377.77	7,883.20	118,246.22	20,839.94	17,839.21	-	38,679.15	90,204.06
SAWYER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAYRE	30,141.92	0.000692	79,506.39	280,863.96	(90,799.76)	2,056.88	112,287.96	8,167.62	122,512.46	21,591.83	18,482.84	-	40,074.67	93,458.57
SEMINOLE	68,935.15	0.001583	181,832.64	642,341.27	(207,660.80)	4,704.12	256,804.73	18,679.51	280,188.36	49,380.93	42,270.61	-	91,651.54	213,741.53
SHAWNEE	497,696.52	0.011431	1,312,791.38	4,637,561.72	(1,499,265.03)	33,962.71	1,854,073.31	134,861.89	2,022,897.92	356,519.40	305,184.43	-	661,703.83	1,543,166.55
SKIATOOK	93,790.33	0.002154	247,394.01	873,943.11	(282,534.75)	6,400.23	349,397.96	25,414.57	381,212.76	67,185.67	57,511.65	-	124,697.32	290,807.94
SPENCER	997.48	0.000023	2,631.09	9,294.57	(3,004.82)	68.07	3,715.92	270.29	4,054.28	714.53	611.65	-	1,326.18	3,092.80
STIGLER	41,670.74	0.000957	109,916.36	388,290.09	(125,529.27)	2,843.60	155,236.38	11,291.61	169,371.59	29,850.37	25,552.24	-	55,402.61	129,205.03
STILLWATER	882,503.02	0.020269	2,327,808.84	8,223,208.44	(2,658,459.24)	60,221.83	3,287,596.42	239,133.74	3,586,951.98	632,171.28	541,145.39	-	1,173,316.68	2,736,304.33
STRINGTOWN	5,856.50	0.000135	15,447.89	54,571.17	(17,642.17)	399.65	21,817.27	1,586.95	23,803.87	4,195.24	3,591.17	-	7,786.41	18,158.77
SULPHUR	46,657.46	0.001072	123,070.00	434,756.61	(140,551.31)	3,183.90	173,813.45	12,642.87	189,640.22	33,422.56	28,610.07	-	62,032.62	144,666.94
TAHLEQUAH	251,302.03	0.005772	662,868.08	2,341,645.21	(757,024.27)	17,148.80	936,177.71	68,095.85	1,021,422.36	180,017.43	154,096.85	-	334,114.28	779,191.48
TECUMSEH	53,525.27	0.001229	141,185.46	498,751.21	(161,239.96)	3,652.55	199,398.17	14,503.86	217,554.58	38,342.24	32,821.36	-	71,163.60	165,961.39
THE VILLAGE	195,946.59	0.004500	516,855.12	1,825,840.38	(590,271.09)	13,371.36	729,961.59	53,096.07	796,429.01	140,364.17	120,153.24	-	260,517.41	607,555.43
TISHOMINGO	30,050.40	0.000690	79,264.98	280,011.17	(90,524.07)	2,050.63	111,947.02	8,142.82	122,140.48	21,526.27	18,426.72	-	39,952.99	93,174.80
TONKAWA	35,343.60	0.000812	93,227.04	329,333.48	(106,469.35)	2,411.84	131,665.83	9,577.13	143,654.80	25,318.00	21,672.48	-	46,990.47	109,586.99
TULSA	7,195,198.85	0.165258	18,979,025.67	67,045,232.20	(21,674,875.25)	490,998.94	26,804,338.81	1,949,698.48	29,245,036.22	5,154,201.15	4,412,051.43	-	9,566,252.58	22,309,559.68
TUTTLE	76,472.32	0.001756	201,713.69	712,573.00	(230,365.84)	5,218.46	284,883.02	20,721.87	310,823.34	54,780.10	46,892.35	-	101,672.45	237,111.42
UNION CITY	46,511.59	0.001068	122,685.23	433,397.38	(140,111.89)	3,173.94	173,270.04	12,603.35	189,047.33	33,318.06	28,520.62	-	61,838.68	144,214.65
VALLEY BROOK	24,606.44	0.000565	64,905.26	229,284.07	(74,124.64)	1,679.14	91,666.59	6,667.66	100,013.39	17,626.55	15,088.52	-	32,715.07	76,295.16
VERDEGRIS	6,736.41	0.000155	17,768.86	62,770.21	(20,292.82)	459.69	25,095.21	1,825.38	27,380.28	4,825.55	4,130.72	-	8,956.28	20,887.03
VINITA	75,646.16	0.001737	199,534.50	704,874.80	(227,877.10)	5,162.08	281,805.32	20,498.00	307,465.40	54,188.29	46,385.76	-	100,574.05	234,549.81
WAGONER	49,204.26	0.001130	129,787.78	458,487.82	(148,223.31)	3,357.69	183,301.07	13,332.98	199,991.74	35,246.93	30,171.75	-	65,418.68	152,563.59
WARNER	15,051.88	0.000346	39,702.87	140,254.19	(45,342.41)	1,027.14	56,072.90	4,078.64	61,178.68	10,782.25	9,229.72	-	20,011.97	46,670.12
WARR ACRES	200,465.72	0.004604	528,775.39	1,867,949.87	(603,884.56)	13,679.74	746,796.74	54,320.63	814,797.11	143,601.40	122,924.34	-	266,525.74	621,567.53
WATONGA	38,276.36	0.000879	100,962.88	356,661.09	(115,304.02)	2,611.97	142,591.27	10,371.83	155,575.07	27,418.85	23,470.83	-	50,889.67	118,680.35
WAURIKA	12,711.37	0.000292	33,529.22	118,445.20	(38,291.83)	867.42	47,353.78	3,444.43	51,665.63	9,105.65	7,794.53	-	16,900.18	39,413.10
WEATHERFORD	152,599.11	0.003505	402,515.97	1,421,926.34	(459,690.79)	10,413.33	568,478.83	41,350.11	620,242.27	109,312.69	93,572.83	-	202,885.52	473,151.48
WEELETKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WETUMKA	5,439.25	0.000125	14,347.30	50,683.21	(16,385.24)	371.17	20,262.89	1,473.89	22,107.95	3,896.35	3,335.31	-	7,231.66	16,865.03
WETUMOKA	23,588.03	0.000542	62,218.97	219,794.47	(71,056.77)	1,609.64	87,872.70	6,391.70	95,874.04	16,897.02	14,464.03	-	31,361.06	73,137.46
WISTER	5,600.24	0.000129	14,771.95	52,183.32	(16,870.21)	382.16	20,862.62	1,517.51	22,762.29	4,011.67	3,434.03	-	7,445.70	17,364.20
WOODWARD	143,064.36	0.003286	377,365.83	1,333,081.05	(430,968.24)	9,762.68	532,958.94	38,766.46	581,488.08	102,482.57	87,726.18	-	190,208.75	443,587.53
YUKON	468,483.30	0.010760	1,235,734.66	4,365,351.44	(1,411,262.88)	31,969.21	1,745,245.04	126,945.93	1,904,160.17	335,592.83	287,271.06	-	1,452,587.53	1,452,587.53
<b>GRAND TOTAL</b>	<b>43,539,253.62</b>	<b>100.000%</b>	<b>114,845,000.00</b>	<b>405,701,000.00</b>	<b>(131,158,000.00)</b>	<b>2,971,110</b>	<b>162,197,172</b>	<b>11,797,925</b>	<b>176,966,207</b>	<b>31,188,863</b>	<b>26,698,001</b>	<b>-</b>	<b>57,886,864</b>	<b>134,998,573</b>

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 Employer.

# Oklahoma Police Pension and Retirement System

## Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer

### June 30, 2020

---

#### (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 147 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 <http://www.ok.gov/OPPRS/Financials/index.html>, 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, 2020, the State's contribution to the System totaled \$40,295,000. 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 share 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 may 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, 2020. The System's actuarial report is dated July 1, 2020.

**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, 2019, the membership's remaining service life was 5.83 years.

Oklahoma Police Pension and Retirement System  
Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer  
June 30, 2020

**(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, 2020 and 2019. 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, 2019 and June 30, 2020.

**Employer Allocation Percentage** 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.

**2020 Percentage Change in Proportion** shows the difference between each employer’s proportion determined for fiscal 2020 and that of fiscal 2019.

**Employers Change in Proportion of June 30, 2019 Net Pension Liability (Asset)** represents each employers increase or decrease in proportionate share of the Net Pension Liability (Asset) calculated for fiscal year 2019.

**Employers Change in Proportion of June 30, 2019 Deferred Inflows** represents each employers increase or decrease in proportionate share of the deferred inflows determined in fiscal year 2019.

**Employers Change in Proportion of June 30, 2019 Deferred Outflows** represents each employers increase or decrease in proportionate share of deferred outflows determined in fiscal year 2019.

**Total Change in Proportionate Share of June 30, 2019 Net Pension Liability, Deferred Inflows and Deferred Outflows** shows the combined total of proportionate share changes for each employer for fiscal 2019. 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, 2019. ***Prior year proportion changes are not included in these totals.***

**Net Pension Liability (Asset) (NPL/(A))** was calculated using a discount rate of 7.5%. For the fiscal year ended June 30, 2020, the System had a net pension liability (NPL/(A)) of \$114,845,000 to be allocated proportionately among participating employers. The System’s net pension liability (NPL/(A)) was calculated as follows:

<u>Net Pension Liability (Asset)</u>	<u>NPL/(A) at June 30, 2020</u>
Total Pension Liability (TPL)	\$ 2,736,156,000
Plans Fiduciary Net Position	(2,621,311,000)
Employers Net Pension Liability (Asset)	<u>\$ 114,845,000</u>
Plans fiduciary net position as a % of TPL	95.80%

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 it would be using a discount rate 1 percent lower (6.5%) and 1 percent higher (8.5%).

Oklahoma Police Pension and Retirement System  
Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer  
June 30, 2020

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

	1% Decrease in Discount Rate (6.5%)	Current Discount Rate (7.5%)	1% Increase in Discount Rate (8.5%)
Total Net Pension Liability (Asset)	\$405,701,000	\$114,845,000	(\$131,158,000)

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, 2020.

**Deferred Inflow and Outflow of Resources**

Certain differences that occur from year to year in the calculation of the net pension liability (asset) 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, 2012 to June 30, 2017. Actuarial experience studies are performed every 5 years. For the fiscal year ended June 30, 2020, the system experienced a gain against expected experience, resulting in a system-wide deferred inflow for plan experience of \$15,005,000. 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 5.83 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 2020, the System's projected earnings were \$194,413,500. Actual investment earnings for fiscal 2020 were \$55,808,000 or \$138,605,500 less than projected earnings.

**Changes in Assumptions** – 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, 2020, there were no changes in assumption regarding the determination of the plan's liabilities.

**Changes in Benefit Terms** – During the fiscal year ended June 30, 2020 there was a one-time change in benefit terms that affected the determination of the plan's liabilities. Effective July 1, 2020, a one-time tiered cost-of-living adjustment (COLA) was granted to retirees by the Oklahoma Legislature. This change in benefit terms increased the 2020 total pension liability by \$43,716,000.

**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, 2019 and June 30, 2020. Proportionate changes are then multiplied by the June 30, 2019 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.***



Oklahoma Police Pension and Retirement System  
Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer  
June 30, 2020

**(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, 2020.

	Total Fiscal (Gains)/Losses	Amount included in 2020 Pension Expense Calculation	Deferred Inflows Balance for 2020	Deferred Outflows Balance for 2020	Amortization Period
<b>Differences between Expected and Actual Experience</b>					
2015	(12,764,056)	(1,703,351)	-	-	5.77 years
2016	596,254	104,974	-	71,384	5.68 years
2017	(41,985,000)	(7,340,035)	(12,624,860)	-	5.72 years
2018	(13,155,000)	(2,340,747)	(6,132,759)	-	5.62 years
2019	4,410,000	755,137	-	2,899,726	5.84 years
2020	(15,005,000)	(2,573,756)	(12,431,244)	-	5.83 years
<b>Changes in Assumptions</b>					
2018	25,307,000	4,503,025	-	11,797,925	5.62 years
<b>Differences between Projected and Actual Earnings</b>					
2016	189,395,413	37,879,081	-	-	5 years
2017	(79,116,113)	(15,823,223)	(15,823,221)	-	5 years
2018	(27,186,950)	(5,437,390)	(10,874,780)	-	5 years
2019	85,521,288	17,104,258	-	51,312,772	5 years
2020	138,605,500	27,721,100	-	110,884,400	5 years
			<u>\$ (57,886,864)</u>	<u>\$ 176,966,207</u>	

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:

Year ended June 30,	Deferred Inflows	Deferred Outflows
2021	\$ (33,515,149)	50,154,904
2022	(15,636,718)	50,083,520
2023	(4,025,021)	48,372,368
2024	(2,573,756)	28,355,415
2025	(2,136,220)	-
	<u>\$ (57,886,864)</u>	<u>176,966,207</u>

Oklahoma Police Pension and Retirement System  
Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer  
June 30, 2020

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

**Proportionate Share of Net Pension Expense** - 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, 2020, the Plan's collective pension expense allocated to all participating employers (not including employer-specific amounts) was \$134,998,573. This amount was calculated as follows:

<u>Components of (Collective) Plan Pension Expense</u>	<u>June 30, 2020</u>
Service cost	\$ 68,239,000
Interest on total pension liability	189,926,000
Changes of benefit terms	43,716,000
Changes of assumptions	4,503,025
Differences between expected and actual experience	(13,097,778)
Employee contributions	(27,310,000)
Projected earnings on pension plan investments	(194,413,500)
Differences between projected and actual earnings on plan investments	61,443,826
Pension plan administrative expense	1,992,000
Total Plan (Collective) Pension Expense	<u>\$ 134,998,573</u>

The collective pension expense is then allocated based on each employer's unique proportion. The Differences between expected and actual experience and the Differences between projected and actual earnings 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.



Oklahoma Police Pension and Retirement System  
Notes to Schedules of Employer Allocations and Schedule of Pension Amounts by Employer  
June 30, 2020

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

A summary of the changes in net pension liability for the year ended June 30, 2020, is as follows:

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a)-(b)
<b>Balances at June 30, 2019</b>	<u>\$ 2,612,473,000</u>	<u>2,618,857,000</u>	<u>(6,384,000)</u>
Changes for the year:			
Service cost	68,239,000	-	68,239,000
Interest	189,926,000	-	189,926,000
Benefit term changes	43,716,000	-	43,716,000
Differences between expected and actual experience	(15,005,000)	-	(15,005,000)
Assumption changes	-	-	-
Contributions - employer (participating cities)	-	44,226,000	(44,226,000)
Contributions - employee	-	27,310,000	(27,310,000)
Contributions - State of Oklahoma (a non-employer contributing entity)	-	40,295,000	(40,295,000)
Net investment income	-	55,808,000	(55,808,000)
Benefit payments, including refunds	(163,193,000)	(163,193,000)	-
Administrative Expense	-	(1,992,000)	1,992,000
Other changes	-	-	-
Net changes	<u>123,683,000</u>	<u>2,454,000</u>	<u>121,229,000</u>
<b>Balances at June 30, 2020</b>	<u>\$ 2,736,156,000</u>	<u>2,621,311,000</u>	<u>114,845,000</u>

**(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.