Ohio Public Employees Retirement System

Schedules of Collective Pension Amounts and Employer Allocations

As of and for the year ended December 31, 2017

OPERS

Dave Yost • Auditor of State

Board of Trustees
Ohio Public Employees Retirement System
277 East Town Street
Columbus, Ohio 43215-4642

We have reviewed the *Independent Auditors' Report* for the GASB 68 (Pension) related schedules of the Ohio Public Employees Retirement System, Franklin County, prepared by CliftonLarsonAllen LLP, for the audit period January 1, 2017 through December 31, 2017. Based upon this review, we have accepted these reports. The Auditor of State did not audit the accompanying schedules and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Ohio Public Employees Retirement System is responsible for compliance with these laws and regulations.

Dave Yost
Auditor of State

August 1, 2018

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Ohio Public Employees Retirement System
Schedules of Collective Pension Amounts and Employer Allocations
As of and for the year ended December 31, 2017

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INDEPENDENT AUDITORS' REPORT

Board of Trustees
The Ohio Public Employees Retirement System, and
The Honorable Dave Yost, Auditor of State

Report on Schedules

We have audited the accompanying schedules of employer allocations of the Ohio Public Employees Retirement System (OPERS) Traditional Pension Plan, Combined Plan and Member-Directed Plan (the specified Plans), for the year ended December 31, 2017, and the related notes.

We have also audited the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense as of and for the year ended December 31, 2017 and net pension liability (asset) for the year ended December 31, 2016 (specified column totals), included in the accompanying schedules of collective pension amounts of the specified Plans, and the related notes.

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 of America; 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 schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to OPERS' preparation and fair presentation of the schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts 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 OPERS' 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 schedules of employer allocations for the specified Plans and the specified column totals included in the schedules of collective pension amounts.

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 present fairly, in all material respects, the employer allocations for the specified Plans and the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense of the specified Plans as of and for the year ended December 31, 2017 and the net pension liability (asset) of the specified Plans for the year ended December 31, 2016, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of OPERS as of and for the year ended December 31, 2017, and our report thereon, dated June 14, 2018, expressed an unmodified opinion on those statements.

Restriction on Use

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

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated June 14, 2018 on our consideration of OPERS' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the OPERS' internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering OPERS' internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Toledo, Ohio
June 14, 2018

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF COLLECTIVE PENSION AMOUNTS
AS OF AND FOR THE YEAR ENDED DECEMBER 31, 2017
Note - Employers apply their proportionate share to these values for their financial reporting

			Deferred Outflows of Resources[1]					Deferred Inflows of Resources[1]					Pension Expense		
Plan	Beginning Balance December 31, 2016 Net Pension Liability (Asset)	December 31, 2017 Net Pension Liability (Asset)	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Change in Proportion and Differences Between Employer Contributions and Proportionate share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes of Assumptions	Change in Proportion and Differences Between Employer Contributions and Proportionate share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense
Traditional Pension Plan	$22,708,299,469	$15,688,061,327	$16,021,362	$0	$1,874,828,366	N/A	$1,890,849,728	$309,162,186	$3,368,019,972	$0	N/A	$3,677,182,158	$0	N/A	$3,368,185,669
Combined Plan	($55,656,903)	($136,132,362)	$0	$0	$11,896,308	N/A	$11,896,308	$40,554,584	$21,478,287	$0	N/A	$62,032,871	$0	N/A	$21,977,199
Member-Directed Plan	($416,536)	($3,490,156)	$6,788,326	$0	$413,710	N/A	$7,202,036	$0	$983,223	$0	N/A	$983,223	$0	N/A	($1,133,888)

[1]Employer specific amounts are excluded from this schedule including the change in proportionate share and differences between employer contributions and proportionate share of contributions as defined in paragraphs .54 and .55 of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions.*

The deferred amounts do not include the layer(s) of amortization of deferred outflows and inflows that is recognized in current year pension expense.

The accompanying notes are an integral part of the Schedule of Collective Pension Amounts.

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
100200	100208	$928,866.99	$1,207,570.94	$2,136,437.93	0.070290%	$58,715.46	$76,330.04	0.143366%	$96,536.87	$96,537.09	0.176135%	$137,328.58	$1,084,119.32	$1,517,766.65	$2,601,885.97
100300	100308	9,519,136.64	12,373,740.22	21,892,876.86	0.720285%	384,962.62	500,442.71	0.939951%	657,817.92	657,817.05	1.200208%	1,254,693.69	10,561,917.18	14,786,693.67	25,348,610.85
100300	981078	101,017.43	132,876.08	233,893.51	0.007695%			0.000000%			0.000000%	7,771.38	101,017.43	140,647.46	241,664.89
100400	100408	818,369.07	1,063,889.81	1,882,258.88	0.061927%	19,913.05	25,886.61	0.048621%	22,874.45	22,874.51	0.041735%	92,969.07	861,156.57	1,205,620.00	2,066,776.57
100410	100418	71,865.10	93,424.86	165,289.96	0.005438%			0.000000%	6,383.52	6,383.39	0.011647%	9,740.08	78,248.62	109,548.33	187,796.95
100420	100428	16,460.56	21,398.69	37,859.25	0.001246%	1,261.46	1,639.87	0.003080%	2,510.97	2,510.91	0.004581%	2,776.70	20,232.99	28,326.17	48,559.16
100430	100438	73,426.53	95,454.42	168,880.95	0.005556%			0.000000%			0.000000%	7,342.76	73,426.53	102,797.18	176,223.71
100500	100500	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
100500	100508	211,879.32	275,443.44	487,322.76	0.016033%			0.000000%	17,660.64	17,660.60	0.032222%	28,251.69	229,539.96	321,355.73	550,895.69
100700	100708	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
100800	100808	7,408,894.04	9,631,801.38	17,040,695.42	0.560646%	193,592.60	251,669.79	0.472696%	225,037.33	225,035.48	0.410584%	850,026.18	7,827,523.97	10,958,532.83	18,786,056.80
101000	101008	141,611.83	184,095.85	325,707.68	0.010716%	10,532.28	13,692.08	0.025717%	20,512.47	20,512.47	0.037426%	23,418.87	172,656.58	241,719.27	414,375.85
101500	101508	7,018,126.23	9,123,774.11	16,141,900.34	0.531075%	228,793.92	297,317.69	0.558434%	353,187.21	353,186.10	0.644399%	865,867.60	7,600,107.36	10,640,145.50	18,240,252.86
101600	101608	791,717.64	1,029,231.07	1,820,948.71	0.059910%	8,646.73	11,240.68	0.021113%	22,982.21	22,982.14	0.041932%	89,231.03	823,346.58	1,152,684.92	1,976,031.50
101600	101628	588,219.29	764,686.30	1,352,905.59	0.044511%	8,694.75	11,303.18	0.021230%	53,350.81	53,350.53	0.097340%	81,031.21	650,264.85	910,371.22	1,560,636.07
101700	101708	487,349.48	633,571.27	1,120,920.75	0.036879%	25,291.20	32,878.38	0.061753%	40,613.73	40,614.23	0.074102%	67,489.69	553,254.41	774,553.57	1,327,807.98
101700	101728	214,057.74	278,275.30	492,333.04	0.016198%			0.000000%	13,311.88	13,311.70	0.024288%	26,730.02	227,369.62	318,317.02	545,686.64
101800	101808	73,874.70	96,037.32	169,912.02	0.005590%			0.000000%	2,637.21	2,637.22	0.004812%	8,442.02	76,511.91	107,116.56	183,628.47
102300	102308	655,947.57	852,733.65	1,508,681.22	0.049636%	38,455.40	49,992.02	0.093897%	95,996.38	95,996.76	0.175149%	107,837.72	790,399.35	1,106,560.15	1,896,959.50
102400	102408	105,226.98	136,795.13	242,022.11	0.007963%	8,428.16	10,956.40	0.020579%	8,198.32	8,198.32	0.014958%	14,645.04	121,853.46	170,594.89	292,448.35
102600	102608	19,868.00	25,828.56	45,696.56	0.001503%	10,233.44	13,303.58	0.024987%	462.72	462.73	0.000844%	3,195.03	30,564.16	42,789.90	73,354.06
103400	103408	602,011.32	782,615.88	1,384,627.20	0.045555%	25,374.52	32,986.66	0.061957%	180,846.54	180,845.52	0.329958%	135,076.42	808,232.38	1,131,524.48	1,939,756.86
104000	104008	1,272,583.24	1,654,415.05	2,926,998.29	0.096299%	68,925.03	89,608.61	0.168306%	68,830.57	68,831.25	0.125585%	161,619.74	1,410,338.84	1,974,474.65	3,384,813.49
104200	104208	828,060.91	1,076,490.71	1,904,551.62	0.062661%	4,078.03	5,301.44	0.009957%	27,381.88	27,382.23	0.049960%	94,154.60	859,520.82	1,203,328.98	2,062,849.80
104300	104308	15,404.53	20,026.02	35,430.55	0.001166%			0.000000%			0.000000%	1,540.41	15,404.53	21,566.43	36,970.96
104400	104408	20,308.63	26,401.29	46,709.92	0.001537%			0.000000%	62.56	62.56	0.000114%	2,055.90	20,371.19	28,519.75	48,890.94
104500	104508	180.00	234.00	414.00	0.000014%	2,220.00	2,886.00	0.005421%	16,347.20	16,346.98	0.029826%	6,779.16	18,747.20	26,246.14	44,993.34
105000	105008	25,119.84	32,655.99	57,775.83	0.001901%			0.000000%	5,461.89	5,461.87	0.009965%	4,696.02	30,581.73	42,813.88	73,395.61
105100	105108	443,684.73	576,789.91	1,020,474.64	0.033574%	12,944.70	16,828.11	0.031607%	12,159.74	12,159.70	0.022186%	50,526.52	468,789.17	656,304.24	1,125,093.41
105400	105408	456,808.07	593,850.81	1,050,658.88	0.034567%	9,609.38	12,492.23	0.023463%	8,230.97	8,231.10	0.015018%	49,934.35	474,648.42	664,508.49	1,139,156.91
105500	105508	466,389.87	606,307.60	1,072,697.47	0.035292%	37,067.56	48,183.86	0.090501%	34,319.75	34,319.83	0.062618%	64,076.45	537,777.18	752,887.74	1,290,664.92
105600	105608	10,226.86	13,294.96	23,521.82	0.000774%			0.000000%			0.000000%	1,022.71	10,226.86	14,317.67	24,544.53
106000	106008	27,950.12	36,335.09	64,285.21	0.002115%			0.000000%			0.000000%	2,794.90	27,950.12	39,129.99	67,080.11
106100	106108	1,982,549.15	2,577,541.00	4,560,090.15	0.150029%	62,935.13	81,815.21	0.153669%	118,682.17	118,682.13	0.216539%	251,795.80	2,164,166.45	3,029,834.14	5,194,000.59
106700	106708	569,273.58	740,131.23	1,309,404.81	0.043080%	40,935.55	53,216.30	0.099953%	65,883.43	65,883.33	0.120206%	87,298.72	676,092.56	946,529.58	1,622,622.14
107100	107108	457,191.16	594,369.38	1,051,560.54	0.034597%	9,931.35	12,910.63	0.024249%	17,171.93	17,171.82	0.031331%	53,560.36	484,294.44	678,012.19	1,162,306.63
107200	107208	231,645.83	301,140.14	532,785.97	0.017529%	9,708.28	12,620.71	0.023705%	20,919.41	20,919.43	0.038168%	32,502.81	262,273.52	367,183.09	629,456.61
109190	109190	23,812.22	30,955.88	54,768.10	0.001802%			0.000000%			0.000000%	2,381.25	23,812.22	33,337.13	57,149.35
109800	109808	33,786.67	43,922.82	77,709.49	0.002557%	8,624.12	11,211.36	0.021058%	6,157.84	6,157.97	0.011235%	6,703.86	48,568.63	67,996.01	116,564.64
109900	109908	118,809.63	154,439.21	273,248.84	0.008990%	5,544.53	7,207.90	0.013538%	4,566.20	4,566.11	0.008331%	14,274.99	128,920.36	180,488.21	309,408.57
110000	110008	727,268.02	945,448.52	1,672,716.54	0.055033%	49,286.34	64,072.16	0.120343%	39,429.81	39,429.77	0.071941%	93,427.37	815,984.17	1,142,377.82	1,958,361.99
110010	110018	11,853.28	15,409.22	27,262.50	0.000897%			0.000000%			0.000000%	1,185.38	11,853.28	16,594.60	28,447.88
110100	110108	1,394,552.29	1,812,918.20	3,207,470.49	0.105527%	17,069.70	22,190.37	0.041679%	41,434.17	41,434.30	0.075598%	157,732.96	1,453,056.16	2,034,275.83	3,487,331.99
110200	110208			-	0.000000%	5,886.92	7,652.95	0.014374%			0.000000%	588.74	5,886.92	8,241.69	14,128.61
110400	110408	6,186,099.29	8,042,542.83	14,228,642.12	0.468128%	205,431.93	267,021.95	0.501531%	244,811.51	244,811.79	0.446667%	736,478.45	6,636,342.73	9,290,855.02	15,927,197.75
110400	111408	1,501,984.65	1,952,587.31	3,454,571.96	0.113657%	28,519.35	37,075.34	0.069636%	59,878.70	59,878.31	0.109250%	176,995.85	1,590,382.70	2,226,536.81	3,816,919.51
110400	880158	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
110400	980148	1,202,013.33	1,580,155.75	2,782,169.08	0.091535%			0.000000%			0.000000%	93,912.16	1,202,013.33	1,674,067.91	2,876,081.24
110400	980158	1,371,830.01	1,806,184.30	3,178,014.31	0.104558%			0.000000%			0.000000%	103,869.07	1,371,830.01	1,910,053.37	3,281,883.38
111100	111108	115,600.75	150,281.04	265,881.79	0.008748%			0.000000%	10,111.17	10,111.28	0.018448%	15,604.56	125,711.92	175,996.88	301,708.80
111500	111508	2,690,907.27	3,498,294.92	6,189,202.19	0.203627%	91,699.35	119,112.49	0.223722%	103,401.08	103,401.17	0.188659%	319,601.49	2,886,007.70	4,040,410.07	6,926,417.77
111510	111518	18,709.52	24,322.35	43,031.87	0.001416%			0.000000%			0.000000%	1,870.96	18,709.52	26,193.31	44,902.83
111530	111538	8,183.07	10,637.90	18,820.97	0.000619%	10,379.20	13,492.96	0.025343%	312.80	312.80	0.000571%	1,981.64	18,875.07	26,425.30	45,300.37
112300	112308	428,413.63	556,948.38	985,362.01	0.032419%	7,421.64	9,648.10	0.018121%	5,301.84	5,301.96	0.009674%	45,693.18	441,137.11	617,591.62	1,058,728.73
112400	112408	34,738.11	45,159.43	79,897.54	0.002629%			0.000000%			0.000000%	3,473.89	34,738.11	48,633.32	83,371.43
112500	112508	4,682,638.28	6,087,461.24	10,770,099.52	0.354341%	167,509.95	217,763.42	0.409012%	241,788.58	241,787.66	0.441149%	581,707.57	5,091,936.81	7,128,719.89	12,220,656.70
114000	114008	539,336.00	701,136.74	1,240,472.74	0.040812%	29,465.45	38,305.07	0.071946%	28,028.04	28,027.96	0.051138%	68,090.97	596,829.49	835,560.74	1,432,390.23
114000	981118	103,660.27	136,353.20	240,013.47	0.007897%			0.000000%			0.000000%	7,973.85	103,660.27	144,327.05	247,987.32
114100	114108	5,463,766.96	7,103,330.27	12,567,097.23	0.413463%	228,357.57	296,827.47	0.557513%	376,780.66	376,780.73	0.687448%	719,524.93	6,068,905.19	8,496,463.40	14,565,368.59
114200	114208	1,250,995.80	1,626,412.54	2,877,408.34	0.094668%	83,507.75	108,442.47	0.203681%	141,350.63	141,350.37	0.257898%	189,990.15	1,475,854.18	2,066,195.53	3,542,049.71
114600	114608	5,795,703.52	7,534,306.09	13,330,009.61	0.438563%	265,360.67	344,838.55	0.647689%	302,144.38	302,144.42	0.551272%	727,206.21	6,363,208.57	8,908,495.27	15,271,703.84
114600	981128	16,227.34	21,345.02	37,572.36	0.001236%			0.000000%			0.000000%	1,248.43	16,227.34	22,593.45	38,820.79
115300	115308	216,895.66	282,023.02	498,918.68	0.016415%	4,171.27	5,422.62	0.010185%	4,197.73	4,197.73	0.007659%	23,668.43	225,264.66	315,311.80	540,576.46
115300	880458	275.11	306.92	582.03	0.000019%			0.000000%			0.000000%	136.80	275.11	443.72	718.83

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
115400	115408	177,825.83	231,173.40	408,999.23	0.013456%	10,111.78	13,145.52	0.024690%			0.000000%	18,794.35	187,937.61	263,113.27	451,050.88
116010	116018	94,282.82	122,568.10	216,850.92	0.007134%			0.000000%	6,027.22	6,027.24	0.010997%	11,839.21	100,310.04	140,434.55	240,744.59
116500	116508	64,270.77	83,551.89	147,822.66	0.004863%			0.000000%	13,259.64	13,259.48	0.024192%	11,731.17	77,530.41	108,542.54	186,072.95
116800	116808	134,953.90	175,452.47	310,406.37	0.010212%			0.000000%	6,390.47	6,390.39	0.011659%	16,039.38	141,344.37	197,882.24	339,226.61
116900	116908	2,173,009.81	2,824,971.37	4,997,981.18	0.164436%	51,390.25	66,807.58	0.125481%	57,030.82	57,030.64	0.104054%	245,191.26	2,281,430.88	3,194,000.85	5,475,431.73
117100	117108	191,620.23	249,114.15	440,734.38	0.014500%			0.000000%	3,944.72	3,944.72	0.007197%	20,732.04	195,564.95	273,790.91	469,355.86
118000	118008	2,581,515.52	3,355,915.89	5,937,431.41	0.195344%	69,959.88	90,947.73	0.170822%	162,557.12	162,557.22	0.296591%	330,231.54	2,814,032.52	3,939,652.38	6,753,684.90
118000	118018	1,655,627.15	2,152,349.42	3,807,976.57	0.125284%	56,735.84	73,756.13	0.138532%	161,800.60	161,799.88	0.295209%	235,922.37	1,874,163.59	2,623,827.80	4,497,991.39
118000	118108	6,354,104.70	8,260,425.08	14,614,529.78	0.480824%	88,671.79	115,272.94	0.216510%	98,381.56	98,381.58	0.179500%	683,517.35	6,541,158.05	9,157,596.95	15,698,755.00
118000	118208	302,524.91	393,220.27	695,745.18	0.022890%			0.000000%			0.000000%	30,313.38	302,524.91	423,533.65	726,058.56
118300	118308	4,891,155.29	6,358,799.15	11,249,954.44	0.370128%	190,233.27	247,303.09	0.464494%	308,240.31	308,240.14	0.562394%	631,134.73	5,389,628.87	7,545,477.11	12,935,105.98
118400	118408	2,122,792.75	2,759,634.00	4,882,426.75	0.160634%	89,970.20	116,961.37	0.219681%	94,442.06	94,442.41	0.172313%	259,049.65	2,307,205.01	3,230,087.43	5,537,292.44
119500	119508	1,470,186.20	1,911,273.58	3,381,459.78	0.111251%	34,766.52	45,196.41	0.084890%	228,609.73	228,608.93	0.417104%	241,907.79	1,733,562.45	2,426,986.71	4,160,549.16
119900	119908	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
120000	120008	203,906.00	265,070.07	468,976.07	0.015430%	325.78	423.51	0.000795%	9,550.75	9,550.70	0.017426%	24,251.16	213,782.53	299,295.44	513,077.97
120000	980998	3,316.23	4,362.12	7,678.35	0.000253%			0.000000%			0.000000%	255.11	3,316.23	4,617.23	7,933.46
120100	100908	-	(0.01)	(0.01)	0.000000%			0.000000%			0.000000%	0.01	-	(0.00)	-
120100	120108	15,115,165.18	19,649,800.01	34,764,965.19	1.143782%	647,472.36	841,713.44	1.580939%	611,145.76	611,146.62	1.115056%	1,820,640.66	16,373,783.30	22,923,300.73	39,297,084.03
120800	120808	3,560,730.97	4,628,965.28	8,189,696.25	0.269444%	43,914.47	57,088.65	0.107226%	90,839.79	90,840.08	0.165741%	396,786.42	3,695,485.23	5,173,680.43	8,869,165.66
120900	120908	1,239,785.64	1,611,731.33	2,851,516.97	0.093816%	6,289.04	8,175.76	0.015356%	42,833.94	42,833.53	0.078151%	141,725.44	1,288,908.62	1,804,466.06	3,093,374.68
120900	120918	63,516.95	82,572.15	146,089.10	0.004806%			0.000000%			0.000000%	6,351.62	63,516.95	88,923.77	152,440.72
120900	120938	90,051.01	117,066.26	207,117.27	0.006814%			0.000000%			0.000000%	9,005.14	90,051.01	126,071.40	216,122.41
120900	120948	100,423.20	130,550.36	230,973.56	0.007599%			0.000000%			0.000000%	10,042.37	100,423.20	140,592.73	241,015.93
120900	120958	43,237.89	56,221.17	99,459.06	0.003272%			0.000000%			0.000000%	4,311.91	43,237.89	60,533.08	103,770.97
120900	120968	91,966.26	119,556.30	211,522.56	0.006959%			0.000000%			0.000000%	9,196.25	91,966.26	128,752.55	220,718.81
121800	121808	2,327,765.20	3,026,077.78	5,353,842.98	0.176144%	101,123.50	131,461.00	0.246915%	155,189.01	155,188.94	0.283147%	304,982.52	2,584,077.71	3,617,710.24	6,201,787.95
122000	122008	1,357,057.49	1,764,189.26	3,121,246.75	0.102690%	23,115.43	30,049.99	0.056441%	16,257.76	16,257.66	0.029663%	144,503.20	1,396,430.68	1,955,000.11	3,351,430.79
122300	122308	4,462,840.00	5,801,695.57	10,264,535.57	0.337708%	55,136.41	71,677.06	0.134627%	50,999.55	50,999.62	0.093050%	472,194.37	4,568,975.96	6,396,566.62	10,965,542.58
122400	122408	986,542.02	1,282,489.34	2,269,031.36	0.074652%	2,155.02	2,801.55	0.005262%	4,836.40	4,836.34	0.008824%	100,817.69	993,533.44	1,390,944.92	2,384,478.36
122400	980478	15,708.88	20,663.23	36,372.11	0.001197%			0.000000%			0.000000%	1,208.36	15,708.88	21,871.59	37,580.47
122700	122708	958,768.79	1,246,423.84	2,205,192.63	0.072552%	5,600.48	7,280.63	0.013675%	30,005.27	30,005.06	0.054745%	108,412.55	994,374.54	1,392,122.08	2,386,496.62
122700	980448	13,373.45	17,591.24	30,964.69	0.001019%			0.000000%			0.000000%	1,028.75	13,373.45	18,619.99	31,993.44
122800	122800	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
122800	122808	610,202.45	793,283.55	1,403,486.00	0.046175%	22,655.83	29,452.67	0.055319%	32,372.56	32,372.17	0.059064%	76,214.29	665,230.84	931,322.68	1,596,553.52
123200	123208	3,377,920.32	4,391,470.96	7,769,391.28	0.255616%	155,545.01	202,207.92	0.379795%	161,678.92	161,679.10	0.294989%	417,839.20	3,695,144.25	5,173,197.18	8,868,341.43
124100	124108	4,201,178.02	5,461,530.81	9,662,708.83	0.317907%	210,484.49	273,629.62	0.513942%	227,980.88	227,980.90	0.415958%	532,358.33	4,639,643.39	6,495,499.66	11,135,143.05
125400	125408	3,426,994.19	4,455,093.92	7,882,088.11	0.259324%	132,346.60	172,050.41	0.323152%	90,163.96	90,164.06	0.164507%	391,990.40	3,649,504.75	5,109,298.79	8,758,803.54
130500	130508	2,451,344.66	3,186,775.30	5,638,119.96	0.185497%	130,737.44	169,958.48	0.319223%	212,993.32	212,992.41	0.388611%	343,375.82	2,795,075.42	3,913,102.01	6,708,177.43
130500	980188	155,457.18	204,485.84	359,943.02	0.011842%			0.000000%			0.000000%	11,958.32	155,457.18	216,444.16	371,901.34
130600	130608	1,459,467.03	1,897,484.31	3,356,951.34	0.110445%	35,772.22	46,504.00	0.087346%	88,329.20	88,329.06	0.161159%	184,670.65	1,583,568.45	2,216,988.02	3,800,556.47
130600	980338	79,288.89	104,015.67	183,304.56	0.006031%			0.000000%			0.000000%	7,011.04	79,288.89	111,026.71	190,315.60
130800	130308	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
130800	130808	2,918,204.06	3,793,755.01	6,711,959.07	0.220826%	130,265.15	169,226.68	0.317848%	111,986.80	111,986.46	0.204323%	349,667.21	3,160,456.01	4,424,635.36	7,585,091.37
130800	980328	62,349.86	82,013.99	144,363.85	0.004750%			0.000000%			0.000000%	4,796.31	62,349.86	86,810.30	149,160.16
130900	130908	2,981,360.04	3,875,229.21	6,856,589.25	0.225585%	118,730.11	154,349.14	0.289905%	182,505.97	182,506.02	0.332988%	383,547.80	3,282,596.12	4,595,632.17	7,878,228.29
130900	980218	89,338.29	117,743.80	207,082.09	0.006813%			0.000000%			0.000000%	6,342.68	89,338.29	124,086.48	213,424.77
131100	131108	956,792.34	1,243,939.90	2,200,732.24	0.072405%	20,633.90	26,748.07	0.050239%	15,609.99	15,609.98	0.028481%	103,951.48	993,036.23	1,390,249.43	2,383,285.66
131100	980228	7,631.79	10,038.72	17,670.51	0.000581%			0.000000%			0.000000%	587.10	7,631.79	10,625.82	18,257.61
131300	130108	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
131300	131308	1,304,137.41	1,695,220.43	2,999,357.84	0.098680%	20,905.77	27,177.39	0.051046%	61,577.43	61,577.46	0.112350%	157,291.63	1,386,620.61	1,941,266.91	3,327,887.52
131300	980358	53,863.37	71,016.79	124,880.16	0.004109%			0.000000%			0.000000%	3,977.74	53,863.37	74,994.53	128,857.90
132300	132308	1,182,636.46	1,537,418.80	2,720,055.26	0.089491%	34,445.53	44,779.00	0.084106%	32,411.88	32,411.71	0.059136%	134,678.53	1,249,493.87	1,749,288.04	2,998,781.91
132300	980268	19,452.83	25,587.90	45,040.73	0.001482%			0.000000%			0.000000%	1,496.39	19,452.83	27,084.29	46,537.12
132500	132508	822,144.62	1,068,828.41	1,890,973.03	0.062214%	9,143.50	11,886.61	0.022326%			0.000000%	83,088.00	831,288.12	1,163,803.02	1,995,091.14
132500	980468	15,187.38	19,977.24	35,164.62	0.001157%			0.000000%			0.000000%	1,168.27	15,187.38	21,145.51	36,332.89
132600	132608	3,884,142.39	5,049,428.79	8,933,571.18	0.293918%	75,623.08	98,310.18	0.184650%	111,623.43	111,623.55	0.203661%	440,576.71	4,071,388.90	5,699,939.23	9,771,328.13
132600	980438	57,165.75	75,194.82	132,360.57	0.004355%			0.000000%			0.000000%	4,397.37	57,165.75	79,592.19	136,757.94
132700	132708	989,165.32	1,285,912.71	2,275,078.03	0.074851%	17,439.85	22,671.67	0.042583%	20,093.73	20,093.56	0.036661%	108,699.22	1,026,698.90	1,437,377.16	2,464,076.06
132700	980428	9,001.65	11,840.54	20,842.19	0.000686%			0.000000%			0.000000%	692.56	9,001.65	12,533.10	21,534.75
133000	133008	915,021.57	1,189,533.82	2,104,555.39	0.069241%	16,195.55	21,054.09	0.039545%	4,751.49	4,751.47	0.008669%	95,015.15	935,968.61	1,310,354.53	2,246,323.14
134200	134208	2,385,114.69	3,100,642.16	5,485,756.85	0.180484%	32,893.98	42,762.08	0.080317%	4,866.42	4,866.35	0.008879%	243,750.17	2,422,875.09	3,392,020.76	5,814,895.85
134200	174408	-	(0.01)	(0.01)	0.000000%			0.000000%			0.000000%	0.01	-	(0.00)	0.00
134300	134308	-	(0.00)	(0.00)	0.000000%			0.000000%			0.000000%	0.00	-	(0.00)	-
134400	134408	2,546,155.52	3,309,991.02	5,856,146.54	0.192670%	63,229.16	82,197.88	0.154387%	42,296.66	42,296.68	0.077172%	277,861.30	2,651,681.34	3,712,346.88	6,364,028.22

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
134500	134508	1,834,917.52	2,385,426.43	4,220,343.95	0.138851%	63,199.26	82,158.93	0.154314%	27,737.33	27,737.27	0.050608%	200,868.79	1,925,854.11	2,696,191.42	4,622,045.53
134600	134608	2,508,289.92	3,260,255.19	5,768,545.11	0.189788%	82,635.76	107,426.29	0.201772%	50,171.13	50,170.96	0.091539%	279,678.28	2,641,096.81	3,697,530.72	6,338,627.53
134700	134708	3,011,202.64	3,914,620.20	6,925,822.84	0.227862%	68,795.63	89,433.87	0.167978%	43,459.68	43,459.71	0.079294%	325,319.08	3,123,457.95	4,372,832.86	7,496,290.81
134800	134808	2,363,585.04	3,072,711.64	5,436,296.68	0.178856%	26,091.92	33,919.34	0.063709%	30,232.68	30,232.54	0.055160%	251,004.21	2,419,909.64	3,387,867.73	5,807,777.37
135200	135208	1,364,114.90	1,772,429.42	3,136,544.32	0.103194%	17,726.01	23,043.74	0.043282%	21,539.27	21,539.19	0.039299%	147,717.38	1,403,380.18	1,964,729.73	3,368,109.91
135400	135408	1,883,742.13	2,448,974.69	4,332,716.82	0.142548%	21,264.75	27,644.06	0.051922%	27,312.07	27,312.14	0.049832%	201,311.94	1,932,318.95	2,705,242.83	4,637,561.78
135500	135508	2,748,574.25	3,573,149.48	6,321,723.73	0.207987%	49,094.19	63,822.25	0.119873%	42,154.16	42,154.03	0.076911%	296,619.21	2,839,822.60	3,975,744.97	6,815,567.57
135800	135808	1,397,921.60	1,817,282.75	3,215,204.35	0.105782%	19,944.99	25,928.60	0.048700%	28,879.97	28,880.00	0.052692%	153,349.79	1,446,746.56	2,025,441.14	3,472,187.70
135800	980938	17,153.97	22,564.17	39,718.14	0.001307%			0.000000%			0.000000%	1,319.54	17,153.97	23,883.71	41,037.68
139300	139308	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
140100	140100	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
140100	140108	28,637,170.39	37,228,749.15	65,865,919.54	2.167016%	786,057.86	1,021,701.62	1.919000%	617,779.71	617,778.15	1.127156%	3,189,167.08	30,041,007.96	42,057,396.00	72,098,403.96
141800	141808	3,378,662.73	4,392,246.82	7,770,909.55	0.255666%	49,787.06	64,723.08	0.121565%	27,297.83	27,297.74	0.049806%	353,769.43	3,455,747.62	4,838,037.07	8,293,784.69
145000	145008	7,869,643.85	10,229,566.83	18,099,210.68	0.595472%	351,837.60	457,388.69	0.859086%	306,457.80	306,456.92	0.559140%	945,784.16	8,527,939.25	11,939,196.60	20,467,135.85
145000	145108	3,260,042.40	4,238,161.76	7,498,204.16	0.246694%	90,569.65	117,740.69	0.221145%	75,049.14	75,049.57	0.136930%	365,141.59	3,425,661.19	4,796,093.61	8,221,754.80
145000	146108	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
145000	980648	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
145000	980898	1,145,845.21	1,507,388.44	2,653,233.65	0.087292%			0.000000%			0.000000%	88,152.46	1,145,845.21	1,595,540.90	2,741,386.11
147100	147108	19,920.09	25,896.15	45,816.24	0.001507%			0.000000%			0.000000%	1,991.98	19,920.09	27,888.13	47,808.22
159700	159708	1,182,312.14	1,537,009.81	2,719,321.95	0.089467%	58,373.00	75,885.00	0.142530%	28,549.84	28,549.80	0.052090%	135,482.90	1,269,234.98	1,776,927.51	3,046,162.49
159700	981098	86,421.84	113,677.94	200,099.78	0.006583%			0.000000%			0.000000%	6,647.80	86,421.84	120,325.74	206,747.58
159800	159808	57,323.76	74,520.85	131,844.61	0.004338%			0.000000%			0.000000%	5,732.48	57,323.76	80,253.33	137,577.09
159900	159908	39,523.03	51,380.15	90,903.18	0.002991%			0.000000%			0.000000%	3,952.22	39,523.03	55,332.37	94,855.40
160300	160308	2,677,094.62	3,480,371.72	6,157,466.34	0.202583%	164,280.99	213,514.69	0.401032%	259,607.81	259,607.08	0.473661%	387,882.14	3,100,983.42	4,341,375.63	7,442,359.05
160600	160608	6,111,344.61	7,945,175.92	14,056,520.53	0.462465%	299,157.16	388,914.47	0.730475%	272,230.30	272,229.10	0.496691%	749,505.50	6,682,732.07	9,355,824.99	16,038,557.06
161100	161108	25,550.27	33,215.33	58,765.60	0.001933%			0.000000%			0.000000%	2,555.07	25,550.27	35,770.40	61,320.67
162100	162108	328,468.78	427,009.42	755,478.20	0.024856%	7,123.59	9,260.70	0.017394%	24,581.41	24,581.41	0.044850%	43,391.05	360,173.78	504,242.58	864,416.36
162200	162208	272,318.08	354,005.63	626,323.71	0.020606%	3,549.49	4,614.30	0.008667%	12,442.19	12,465.01	0.022743%	32,549.17	288,309.76	403,634.11	691,943.87
162900	162908	45,672.58	59,374.27	105,046.85	0.003456%	27,583.07	35,857.92	0.067350%			0.000000%	7,325.38	73,255.65	102,557.57	175,813.22
163000	163008	15,047,427.84	19,563,842.21	34,611,270.05	1.138725%	708,376.61	920,855.02	1.729586%	798,092.32	798,071.49	1.456107%	1,892,414.36	16,553,896.77	23,175,183.08	39,729,079.85
163000	958968	562,248.59	739,815.16	1,302,063.75	0.042838%			0.000000%			0.000000%	43,007.53	562,248.59	782,822.69	1,345,071.28
163010	163010	373,761.40	485,889.09	859,650.49	0.028283%			0.000000%			0.000000%	37,376.03	373,761.40	523,265.12	897,026.52
163100	163108	5,214,932.46	6,779,506.00	11,994,438.46	0.394622%	174,018.30	226,223.62	0.424902%	178,672.94	178,672.43	0.325994%	610,269.20	5,567,623.70	7,794,671.25	13,362,294.95
163100	958978	187,301.23	246,671.24	433,972.47	0.014278%			0.000000%			0.000000%	14,115.45	187,301.23	260,786.69	448,087.92
163200	163208	10,925,855.29	14,203,863.64	25,129,718.93	0.826778%	345,711.36	449,327.93	0.843945%	378,265.66	378,265.27	0.690157%	1,278,094.66	11,649,832.31	16,309,551.50	27,959,383.81
163200	958908	268,074.92	352,621.46	620,696.38	0.020421%			0.000000%			0.000000%	20,621.14	268,074.92	373,242.60	641,317.52
163300	163300	341,044.80	443,359.15	784,403.95	0.025807%	3,093.85	4,012.76	0.007537%	13,810.70	13,810.65	0.025198%	39,939.11	357,949.35	501,121.67	859,071.02
163300	163308	8,142,815.87	10,586,201.22	18,729,017.09	0.616192%	277,473.79	360,622.08	0.677335%	464,393.72	464,392.71	0.847299%	1,027,200.19	8,884,683.38	12,438,416.20	21,323,099.58
163300	958958	280,706.10	369,236.18	649,942.28	0.021383%			0.000000%			0.000000%	21,592.91	280,706.10	390,829.09	671,535.19
163400	163408	11,405,313.32	14,827,905.13	26,233,218.45	0.863084%	264,287.12	343,543.35	0.645257%	357,260.91	357,271.88	0.651854%	1,308,863.69	12,026,861.35	16,837,584.05	28,864,445.40
163400	958998	302,156.87	397,456.11	699,612.98	0.023018%			0.000000%			0.000000%	23,243.08	302,156.87	420,699.19	722,856.06
163410	163410	1,313.50	1,707.54	3,021.04	0.000099%			0.000000%			0.000000%	131.35	1,313.50	1,838.89	3,152.39
163500	163508	858,517.57	1,116,288.58	1,974,806.15	0.064972%	16,261.73	21,109.94	0.039650%	6,616.47	6,616.54	0.012072%	89,937.56	881,395.77	1,233,952.62	2,115,348.39
163500	959108	57,212.86	75,241.62	132,454.48	0.004358%			0.000000%			0.000000%	4,416.28	57,212.86	79,657.90	136,870.76
163600	163600	21.55	25.86	47.41	0.000002%	-	-	0.000000%			0.000000%	4.31	21.55	30.17	51.72
163600	163608	322,499.03	419,178.67	741,677.70	0.024402%	15,714.23	20,427.19	0.038367%	18,499.45	18,499.58	0.033753%	41,289.21	356,712.71	499,394.65	856,107.36
163600	959140	348,545.34	458,472.02	807,017.36	0.026551%			0.000000%			0.000000%	26,811.07	348,545.34	485,283.09	833,828.43
163700	163708	4,468,710.33	5,809,623.37	10,278,333.70	0.338161%	168,985.96	219,682.45	0.412616%	400,739.55	400,739.49	0.731162%	623,761.84	5,038,435.84	7,053,807.15	12,092,242.99
163700	163710	3,390.00	4,407.00	7,797.00	0.000257%			0.000000%			0.000000%	339.00	3,390.00	4,746.00	8,136.00
163700	958988	165,741.67	217,200.64	382,942.31	0.012599%			0.000000%			0.000000%	13,563.16	165,741.67	230,763.80	396,505.47
163800	163808	1,540,116.00	2,002,569.04	3,542,685.04	0.116556%	58,110.18	75,503.23	0.141813%	101,497.65	101,497.63	0.185186%	200,043.96	1,699,723.83	2,379,613.86	4,079,337.69
163800	959218	50,918.84	66,977.61	117,896.45	0.003879%			0.000000%			0.000000%	3,916.84	50,918.84	70,894.45	121,813.29
163900	163908	3,231,026.79	4,200,436.72	7,431,463.51	0.244498%	106,575.73	138,547.95	0.260226%	92,090.74	92,090.12	0.168021%	370,482.04	3,429,693.26	4,801,556.83	8,231,250.09
163900	958948	196,649.19	258,669.89	455,319.08	0.014980%			0.000000%			0.000000%	15,127.04	196,649.19	273,796.93	470,446.12
164100	164108	124,421,513.28	161,748,167.13	286,169,680.41	9.415102%	5,674,337.89	7,375,131.80	13.852264%	6,776,555.43	6,776,465.74	12.363878%	15,720,392.61	136,872,406.60	191,620,157.28	328,492,563.88
164100	164120	46,502.74	60,453.38	106,956.12	0.003519%	3,536.20	4,597.11	0.008634%			0.000000%	5,003.85	50,038.94	70,054.34	120,093.28
164100	958918	724,399.40	952,888.67	1,677,288.07	0.055183%			0.000000%			0.000000%	55,697.31	724,399.40	1,008,585.98	1,732,985.38
164500	164500	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
164500	164508	4,912,484.06	6,386,394.47	11,298,878.53	0.371738%	225,087.85	292,468.60	0.549326%	324,264.02	324,263.68	0.591629%	643,439.03	5,461,835.93	7,646,565.78	13,108,401.71
164500	958928	286,582.96	376,885.58	663,468.54	0.021828%			0.000000%			0.000000%	22,125.93	286,582.96	399,011.51	685,594.47
164600	164608	435,473.34	566,114.72	1,001,588.06	0.032953%	12,174.13	15,826.41	0.029726%	5,126.33	5,126.32	0.009353%	46,815.45	452,773.80	633,882.90	1,086,656.70
164710	164710	4,396.50	5,715.50	10,112.00	0.000333%			0.000000%			0.000000%	439.62	4,396.50	6,155.12	10,551.62
164800	164708	11,570,786.08	15,042,439.45	26,613,225.53	0.875586%	512,611.78	666,218.53	1.251318%	494,164.58	494,162.30	0.901615%	1,405,723.99	12,577,562.44	17,608,544.27	30,186,106.71
164800	164808	5,214,505.91	6,778,969.77	11,993,475.68	0.394590%	170,720.51	221,936.30	0.416850%	256,412.29	256,411.59	0.467831%	640,959.67	5,641,638.71	7,898,277.33	13,539,916.04

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
164800	959008	313,218.56	412,009.35	725,227.91	0.023860%			0.000000%			0.000000%	24,088.44	313,218.56	436,097.79	749,316.35
164900	164908	300,778.71	390,992.60	691,771.31	0.022760%	2,857.01	3,714.09	0.006976%	8,214.55	8,214.53	0.014988%	33,668.39	311,850.27	436,589.61	748,439.88
165000	165008	306,677.98	398,681.19	705,359.17	0.023207%	15,051.72	19,567.24	0.036752%	18,919.52	18,919.40	0.034519%	39,741.28	340,649.22	476,909.11	817,558.33
166000	166008	922,382.24	1,198,902.00	2,121,284.24	0.069791%	15,165.73	19,715.26	0.037030%	20,234.64	20,234.66	0.036919%	101,851.30	957,782.61	1,340,703.22	2,298,485.83
166000	959028	40,429.12	53,179.77	93,608.89	0.003080%			0.000000%			0.000000%	3,109.93	40,429.12	56,289.70	96,718.82
166100	166108	365,244.18	474,817.69	840,061.87	0.027638%	13,642.75	17,735.61	0.033312%	9,888.18	9,888.17	0.018041%	41,844.07	388,775.11	544,285.54	933,060.65
166200	166208	352,088.39	457,713.79	809,802.18	0.026643%	36,033.37	46,842.96	0.087982%	16,282.13	16,281.94	0.029707%	45,324.88	404,403.89	566,163.57	970,567.46
168100	168108	429,684.42	558,590.05	988,274.47	0.032515%	16,469.90	21,410.89	0.040215%	20,665.51	20,665.11	0.037704%	52,882.20	466,819.83	653,548.25	1,120,368.08
168200	168208	103,295.37	134,284.36	237,579.73	0.007816%			0.000000%	8,838.37	8,838.46	0.016126%	13,864.36	112,133.74	156,987.18	269,120.92
170100	170108	11,337,927.91	14,738,549.06	26,076,476.97	0.857927%	202,949.56	263,702.95	0.495297%	454,853.30	454,853.06	0.829894%	1,336,923.03	11,995,730.77	16,794,028.10	28,789,758.87
170300	170308	2,369,233.26	3,080,070.73	5,449,303.99	0.179284%	43,601.16	56,681.54	0.106462%	80,077.14	80,077.33	0.146104%	273,247.19	2,492,911.56	3,490,076.79	5,982,988.35
171200	171208	2,447,349.26	3,181,555.30	5,628,904.56	0.185193%	41,092.80	53,420.59	0.100337%	46,747.94	46,747.77	0.085293%	267,537.27	2,535,190.00	3,549,260.93	6,084,450.93
171400	171408	881,678.01	1,146,155.12	2,027,833.13	0.066717%	4,274.05	5,556.21	0.010436%	17,636.07	17,635.90	0.032177%	95,674.35	903,588.13	1,265,021.58	2,168,609.71
171500	171508	2,763,252.01	3,592,408.26	6,355,660.27	0.209104%	43,083.06	56,007.76	0.105196%	38,252.51	38,252.43	0.069793%	295,748.53	2,844,587.58	3,982,416.98	6,827,004.56
172000	172008	1,328,370.02	1,723,080.87	3,051,450.89	0.100394%	8,796.05	11,434.79	0.021477%	12,674.44	12,674.60	0.023125%	142,584.26	1,349,840.51	1,889,774.52	3,239,615.03
173210	173218	42,207.95	54,870.32	97,078.27	0.003194%			0.000000%			0.000000%	4,220.68	42,207.95	59,091.00	101,298.95
174100	174108	43,398.25	56,417.57	99,815.82	0.003284%			0.000000%	5,434.07	5,434.16	0.009915%	6,513.60	48,832.32	68,365.33	117,197.65
174500	174508	2,583,904.13	3,359,081.76	5,942,985.89	0.195527%	23,040.81	29,952.97	0.056259%	68,203.54	68,203.49	0.124439%	287,963.25	2,675,148.48	3,745,201.47	6,420,349.95
174600	174608	2,486,423.15	3,232,487.21	5,718,910.36	0.188155%	44,674.33	57,983.40	0.108907%	45,583.21	45,583.10	0.083168%	271,294.16	2,576,680.69	3,607,347.87	6,184,028.56
174700	174708	2,012,257.18	2,615,864.93	4,628,122.11	0.152267%	24,715.75	32,130.54	0.060349%	49,046.73	49,046.69	0.089487%	223,380.67	2,086,019.66	2,920,422.83	5,006,442.49
174800	174808	2,181,308.28	2,835,816.18	5,017,124.46	0.165065%	37,565.73	48,713.47	0.091496%	58,024.87	58,025.00	0.105868%	245,098.67	2,276,898.88	3,187,653.32	5,464,552.20
174900	174908	2,098,709.53	2,728,312.11	4,827,021.64	0.158811%	60,837.46	79,088.53	0.148547%	23,707.48	23,707.56	0.043255%	225,442.84	2,183,254.47	3,056,551.04	5,239,805.51
175000	175008	1,335,339.98	1,737,134.70	3,072,474.68	0.101086%	32,672.79	42,474.60	0.079777%	23,742.40	23,742.24	0.043318%	145,103.45	1,391,755.17	1,948,454.99	3,340,210.16
175100	175108	2,514,815.66	3,269,246.05	5,784,061.71	0.190298%	27,894.81	36,249.55	0.068085%	17,770.45	17,770.46	0.032423%	261,401.71	2,560,480.92	3,584,667.77	6,145,148.69
175200	175208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
175300	175308	14,539.85	18,920.36	33,460.21	0.001101%			0.000000%			0.000000%	1,435.44	14,539.85	20,355.80	34,895.65
175400	175408	2,244,802.76	2,918,249.21	5,163,051.97	0.169867%	33,418.09	43,443.28	0.081597%	21,496.84	21,496.72	0.039221%	236,409.55	2,299,717.69	3,219,598.76	5,519,316.45
175600	175608	1,907,160.78	2,479,291.67	4,386,452.45	0.144316%	45,018.79	58,524.34	0.109923%	28,736.45	28,736.18	0.052430%	206,724.88	1,980,916.02	2,773,277.07	4,754,193.09
175700	175708	1,824,766.50	2,372,201.25	4,196,967.75	0.138082%	13,363.24	17,372.30	0.032629%	37,005.38	37,005.34	0.067517%	198,604.08	1,875,135.12	2,625,182.97	4,500,318.09
177800	177808	2,077,933.11	2,701,350.99	4,779,284.10	0.157240%	43,569.69	56,640.59	0.106385%	21,130.43	21,130.36	0.038553%	220,558.71	2,142,633.23	2,999,680.65	5,142,313.88
177900	177908	2,104,121.00	2,735,350.93	4,839,471.93	0.159221%	46,713.86	60,727.76	0.114061%	53,385.27	53,385.24	0.097403%	236,437.85	2,204,220.13	3,085,901.78	5,290,121.91
177900	177910	745.15	968.67	1,713.82	0.000056%			0.000000%			0.000000%	74.53	745.15	1,043.20	1,788.35
178000	178008	18,332.40	23,832.18	42,164.58	0.001387%			0.000000%			0.000000%	1,833.28	18,332.40	25,665.46	43,997.86
187400	187400	12,576.67	16,349.11	28,925.78	0.000952%	496.76	645.78	0.001213%			0.000000%	1,307.42	13,073.43	18,302.31	31,375.74
187400	187408	1,230,130.92	1,599,166.98	2,829,297.90	0.093085%	64,627.48	84,015.65	0.157802%	74,654.05	74,653.78	0.136208%	159,337.35	1,369,412.45	1,917,173.76	3,286,586.21
190300	190300	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
190300	190308	5,027,771.83	6,536,185.55	11,563,957.38	0.380459%	137,127.34	178,265.56	0.334825%	190,564.78	190,564.47	0.347691%	592,618.05	5,355,463.95	7,497,633.63	12,853,097.58
198110	198118	269,730.34	350,636.03	620,366.37	0.020410%			0.000000%	6,537.89	6,537.89	0.011929%	29,600.35	276,268.23	386,774.27	663,042.50
200100	197010	176.03	228.79	404.82	0.000013%			0.000000%			0.000000%	17.57	176.03	246.36	422.39
200100	200100	920,815.76	1,197,060.75	2,117,876.51	0.069679%	2,925.21	3,802.77	0.007143%	4,988.24	4,988.16	0.009101%	94,368.52	928,729.21	1,300,220.20	2,228,949.41
200100	600100	47,353.41	61,539.35	108,892.76	0.003583%			0.000000%			0.000000%	4,755.91	47,353.41	66,295.26	113,648.67
200100	950100	113,468.52	149,255.09	262,723.61	0.008644%			0.000000%			0.000000%	8,728.40	113,468.52	157,983.49	271,452.01
200200	200200	832,656.83	1,082,450.55	1,915,107.38	0.063008%	7,003.08	9,103.99	0.017099%	26,169.60	26,169.42	0.047747%	94,434.07	865,829.51	1,212,158.03	2,077,987.54
200200	200220	13,378.65	17,392.23	30,770.88	0.001012%			0.000000%			0.000000%	1,337.85	13,378.65	18,730.08	32,108.73
200300	197028	300.84	391.09	691.93	0.000023%			0.000000%			0.000000%	30.05	300.84	421.14	721.98
200300	200308	3,114,201.14	4,048,718.87	7,162,920.01	0.235663%	87,867.92	114,228.27	0.214548%	80,229.54	80,234.64	0.146391%	352,031.06	3,282,298.60	4,595,212.84	7,877,511.44
200300	200310	51,031.75	66,341.29	117,373.04	0.003862%	2,740.17	3,562.21	0.006691%	5,293.36	5,293.35	0.009658%	7,494.56	59,065.28	82,691.41	141,756.69
200300	600308	184,373.71	239,683.63	424,057.34	0.013952%	10,915.47	14,190.00	0.026652%	3,928.12	3,928.00	0.007167%	21,099.50	199,217.30	278,901.13	478,118.43
200300	850208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
200300	950208	438,854.67	578,461.77	1,017,316.44	0.033470%			0.000000%			0.000000%	32,587.50	438,854.67	611,049.27	1,049,903.94
200500	200500	23,552.64	30,618.20	54,170.84	0.001782%			0.000000%			0.000000%	2,355.21	23,552.64	32,973.41	56,526.05
200500	200508	1,045,058.27	1,358,008.42	2,403,066.69	0.079062%	12,926.50	16,804.34	0.031563%	41,964.26	41,963.60	0.076564%	123,178.76	1,099,949.03	1,539,955.12	2,639,904.15
200500	600508	30,337.38	39,438.01	69,775.39	0.002296%	1,188.38	1,544.77	0.002901%	1,461.36	1,461.38	0.002666%	3,737.05	32,987.12	46,181.21	79,168.33
200500	850308	(14,655.14)	(20,122.11)	(34,777.25)	-0.001144%			0.000000%			0.000000%	(7,065.21)	(14,655.14)	(27,187.32)	(41,842.46)
200500	950308	264,805.25	349,503.09	614,308.34	0.020211%			0.000000%			0.000000%	25,591.76	264,805.25	375,094.85	639,900.10
200700	197048			-	0.000000%			0.000000%	300.00	300.00	0.000547%	120.00	300.00	420.00	720.00
200700	200708	3,059,065.73	3,976,797.07	7,035,862.80	0.231483%	103,521.40	134,577.55	0.252769%	91,412.72	91,413.36	0.166787%	352,804.25	3,253,999.85	4,555,592.23	7,809,592.08
200700	950408	245,448.92	322,859.57	568,308.49	0.018698%			0.000000%			0.000000%	18,880.69	245,448.92	341,740.26	587,189.18
200900	197058	248.04	322.40	570.44	0.000019%			0.000000%			0.000000%	24.82	248.04	347.22	595.26
200900	200900	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
200900	200908	2,165,103.56	2,814,668.69	4,979,772.25	0.163837%	58,729.35	76,348.09	0.143400%	54,766.87	54,767.01	0.099924%	244,251.14	2,278,599.78	3,190,034.93	5,468,634.71
200900	200910	45,232.18	58,801.61	104,033.79	0.003423%			0.000000%			0.000000%	4,523.25	45,232.18	63,324.86	108,557.04
200900	950508	245,264.64	322,617.61	567,882.25	0.018684%			0.000000%			0.000000%	18,866.59	245,264.64	341,484.20	586,748.84
200920	200920	3,946.80	5,130.84	9,077.64	0.000299%			0.000000%			0.000000%	394.68	3,946.80	5,525.52	9,472.32

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
201100	197060	210.00	273.00	483.00	0.000016%			0.000000%			0.000000%	21.00	210.00	294.00	504.00
201100	201100	533,604.92	693,680.43	1,227,285.35	0.040378%	28,718.02	37,333.39	0.070121%	22,465.88	22,466.08	0.040990%	65,222.77	584,788.82	818,702.67	1,403,491.49
201100	201108	935,833.28	1,216,583.52	2,152,416.80	0.070815%	18,106.34	23,538.27	0.044211%	10,150.65	10,149.98	0.018519%	99,454.76	964,090.27	1,349,726.53	2,313,816.80
201100	201130	24,083.59	31,308.70	55,392.29	0.001822%			0.000000%			0.000000%	2,408.33	24,083.59	33,717.03	57,800.62
201100	950608	196,859.11	258,945.22	455,804.33	0.014996%			0.000000%			0.000000%	15,143.05	196,859.11	274,088.27	470,947.38
202100	197078	260.04	338.04	598.08	0.000020%			0.000000%			0.000000%	25.92	260.04	363.96	624.00
202100	202100	169,191.57	219,948.43	389,140.00	0.012803%	4,135.92	5,376.76	0.010099%			0.000000%	17,333.12	173,327.49	242,658.31	415,985.80
202100	202108	2,382,882.76	3,097,770.17	5,480,652.93	0.180316%	37,718.81	49,034.05	0.092098%	47,047.71	47,047.33	0.085839%	260,845.69	2,467,649.28	3,454,697.24	5,922,346.52
202100	950700	286,463.25	376,810.37	663,273.62	0.021822%			0.000000%			0.000000%	22,035.76	286,463.25	398,846.13	685,309.38
202110	202110	2,373.07	3,085.01	5,458.08	0.000180%			0.000000%			0.000000%	237.30	2,373.07	3,322.31	5,695.38
202120	202120	3,491.16	4,538.50	8,029.66	0.000264%			0.000000%			0.000000%	349.14	3,491.16	4,887.64	8,378.80
202300	202300	777,087.70	1,010,145.93	1,787,233.63	0.058801%	24,867.32	32,327.66	0.060719%	7,192.35	7,192.31	0.013123%	83,139.23	809,147.37	1,132,805.13	1,941,952.50
202300	202308	59,232.88	77,003.23	136,236.11	0.004482%			0.000000%	9,618.89	9,618.95	0.017550%	9,770.92	68,851.77	96,393.10	165,244.87
202300	602300	32,861.84	42,720.40	75,582.24	0.002487%	1,713.80	2,227.94	0.004185%			0.000000%	3,457.79	34,575.64	48,406.13	82,981.77
202300	950800	185,348.46	243,922.67	429,271.13	0.014123%			0.000000%			0.000000%	14,101.79	185,348.46	258,024.46	443,372.92
202320	202320	4,487.62	5,833.91	10,321.53	0.000340%			0.000000%			0.000000%	448.74	4,487.62	6,282.65	10,770.27
202400	202410	787.24	944.71	1,731.95	0.000057%			0.000000%			0.000000%	157.47	787.24	1,102.18	1,889.42
202500	197098	300.05	390.02	690.07	0.000023%			0.000000%			0.000000%	29.90	300.05	419.92	719.97
202500	202508	7,769,060.05	10,098,418.94	17,867,478.99	0.587848%	273,117.71	355,052.85	0.666874%	277,935.41	277,965.71	0.507157%	916,706.57	8,320,113.17	11,648,144.07	19,968,257.24
202500	950908	1,316,760.74	1,732,199.33	3,048,960.07	0.100312%			0.000000%			0.000000%	101,139.58	1,316,760.74	1,833,338.91	3,150,099.65
202900	197108	175.92	228.79	404.71	0.000013%			0.000000%			0.000000%	17.57	175.92	246.36	422.28
202900	202908	1,128,311.01	1,466,785.44	2,595,096.45	0.085380%	33,417.31	43,442.38	0.081595%	10,255.97	10,255.92	0.018712%	120,289.66	1,171,984.29	1,640,773.40	2,812,757.69
202900	951008	129,917.27	170,891.19	300,808.46	0.009897%			0.000000%			0.000000%	9,993.74	129,917.27	180,884.93	310,802.20
203100	203100	247,210.40	321,372.64	568,583.04	0.018707%	943.40	1,226.42	0.002304%	5,686.80	5,686.81	0.010376%	27,089.69	253,840.60	355,375.56	609,216.16
203100	203108	818,938.49	1,064,619.87	1,883,558.36	0.061970%	17,966.01	23,355.57	0.043867%	30,492.37	30,492.45	0.055634%	95,886.58	867,396.87	1,214,354.47	2,081,751.34
203100	203110	9,026.43	11,734.40	20,760.83	0.000683%			0.000000%			0.000000%	902.64	9,026.43	12,637.04	21,663.47
203100	603108	50,607.80	65,790.13	116,397.93	0.003830%			0.000000%	4,427.99	4,428.03	0.008079%	6,831.87	55,035.79	77,050.03	132,085.82
203100	693228	48,586.97	63,163.11	111,750.08	0.003677%	84.74	110.17	0.000207%	27.11	27.12	0.000049%	4,878.00	48,698.82	68,178.40	116,877.22
203100	951108	155,494.62	204,535.29	360,029.91	0.011845%			0.000000%			0.000000%	11,960.98	155,494.62	216,496.27	371,990.89
203300	203300	284.27	324.61	608.88	0.000020%			0.000000%			0.000000%	141.94	284.27	466.55	750.82
203300	203308	3,894,364.72	5,062,621.92	8,956,986.64	0.294689%	116,324.09	151,221.07	0.284029%	114,533.11	114,531.70	0.208967%	446,940.82	4,125,221.92	5,775,315.51	9,900,537.43
203300	851200	(317.72)	(466.11)	(783.83)	-0.000026%			0.000000%			0.000000%	(139.23)	(317.72)	(605.34)	(923.06)
203300	951208	1,050,798.52	1,382,271.42	2,433,069.94	0.080049%			0.000000%			0.000000%	80,772.42	1,050,798.52	1,463,043.84	2,513,842.36
203310	203310	17,096.00	22,224.83	39,320.83	0.001294%			0.000000%			0.000000%	1,709.57	17,096.00	23,934.40	41,030.40
203700	197130	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
203700	203708	5,619,617.94	7,305,495.27	12,925,113.21	0.425242%	187,619.58	243,906.05	0.458114%	221,895.13	221,895.82	0.404856%	669,482.35	6,029,132.65	8,440,779.49	14,469,912.14
203700	203720	2,184.77	2,840.21	5,024.98	0.000165%			0.000000%			0.000000%	218.50	2,184.77	3,058.71	5,243.48
203700	951308	795,750.96	1,046,720.51	1,842,471.47	0.060618%			0.000000%			0.000000%	61,210.37	795,750.96	1,107,930.88	1,903,681.84
203900	197148	204.00	265.22	469.22	0.000015%			0.000000%			0.000000%	20.37	204.00	285.59	489.59
203900	203908	1,211,054.81	1,574,372.55	2,785,427.36	0.091642%	12,731.17	16,550.29	0.031085%	49,869.50	49,869.11	0.090988%	142,323.06	1,273,655.48	1,783,115.01	3,056,770.49
203900	951408	194,470.82	255,803.76	450,274.58	0.014814%			0.000000%			0.000000%	14,959.04	194,470.82	270,762.80	465,233.62
204100	197158	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
204100	204100	13,120.66	17,056.81	30,177.47	0.000993%			0.000000%			0.000000%	1,312.08	13,120.66	18,368.89	31,489.55
204100	204108	1,972,045.46	2,563,232.80	4,535,278.26	0.149213%	37,171.32	48,322.65	0.090762%	37,924.85	37,924.66	0.069195%	216,514.93	2,047,141.63	2,865,995.04	4,913,136.67
204100	204120	8,735.19	11,355.70	20,090.89	0.000661%			0.000000%			0.000000%	873.52	8,735.19	12,229.22	20,964.41
204100	204130	1,773.08	2,304.98	4,078.06	0.000134%			0.000000%			0.000000%	177.30	1,773.08	2,482.28	4,255.36
204100	604108	72,665.71	94,465.59	167,131.30	0.005499%	4,374.24	5,686.56	0.010681%	2,695.68	2,695.72	0.004918%	8,782.24	79,735.63	111,630.11	191,365.74
204100	951508	162,193.13	213,600.04	375,793.17	0.012364%			0.000000%			0.000000%	12,046.95	162,193.13	225,646.99	387,840.12
204500	197168	191.88	249.60	441.48	0.000015%			0.000000%			0.000000%	19.24	191.88	268.84	460.72
204500	204508	1,248,709.48	1,623,356.48	2,872,065.96	0.094492%	47,119.40	61,255.42	0.115052%	37,799.90	37,799.88	0.068967%	144,668.98	1,333,628.78	1,867,080.76	3,200,709.54
204500	604508	42,475.36	55,218.17	97,693.53	0.003214%	3,831.06	4,980.39	0.009354%			0.000000%	4,630.53	46,306.42	64,829.09	111,135.51
204500	851608	(26.27)	(31.55)	(57.82)	-0.000002%			0.000000%			0.000000%	(17.20)	(26.27)	(48.75)	(75.02)
204500	951608	296,430.96	389,908.21	686,339.17	0.022581%			0.000000%			0.000000%	22,839.87	296,430.96	412,748.08	709,179.04
204700	197178	206.04	267.85	473.89	0.000016%			0.000000%			0.000000%	20.52	206.04	288.37	494.41
204700	204708	1,124,384.14	1,461,220.25	2,585,604.39	0.085067%	33,331.33	43,330.50	0.081385%	34,696.24	34,696.33	0.063305%	130,117.66	1,192,411.71	1,669,364.74	2,861,776.45
204700	604708	95,591.35	124,268.21	219,859.56	0.007233%			0.000000%	8,161.53	8,161.57	0.014891%	12,823.59	103,752.88	145,253.37	249,006.25
204700	951708	90,522.76	119,566.87	210,089.63	0.006912%			0.000000%			0.000000%	6,468.55	90,522.76	126,035.42	216,558.18
206100	197198	224.03	291.19	515.22	0.000017%			0.000000%			0.000000%	22.37	224.03	313.56	537.59
206100	206108	1,215,128.59	1,579,666.99	2,794,795.58	0.091950%	39,278.38	51,061.84	0.095906%	27,741.51	27,741.54	0.050615%	136,536.08	1,282,148.48	1,795,006.45	3,077,154.93
206100	206110	8,010.18	10,413.20	18,423.38	0.000606%			0.000000%			0.000000%	801.03	8,010.18	11,214.23	19,224.41
206100	606108	85,626.79	111,314.95	196,941.74	0.006479%	7,399.70	9,619.68	0.018068%			0.000000%	9,302.63	93,026.49	130,237.26	223,263.75
206100	951908	278,438.87	366,254.16	644,693.03	0.021211%			0.000000%			0.000000%	21,418.47	278,438.87	387,672.63	666,111.50
206300	197208	198.13	257.40	455.53	0.000015%			0.000000%			0.000000%	19.78	198.13	277.18	475.31
206300	206308	1,137,684.86	1,479,010.43	2,616,695.29	0.086090%	22,430.65	29,159.87	0.054769%	25,334.70	25,334.69	0.046224%	126,123.78	1,185,450.21	1,659,628.77	2,845,078.98

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
206300	952008	126,340.51	166,186.11	292,526.62	0.009624%			0.000000%			0.000000%	9,718.36	126,340.51	175,904.47	302,244.98
206500	206508	4,428,372.88	5,756,872.41	10,185,245.29	0.335099%	234,214.50	304,477.95	0.571883%	198,941.91	198,941.53	0.362975%	545,840.65	4,861,529.29	6,806,132.54	11,667,661.83
206500	606508	325,122.75	422,659.47	747,782.22	0.024602%	8,687.23	11,293.45	0.021212%	17,784.52	17,784.49	0.032448%	40,494.87	351,594.50	492,232.28	843,826.78
206500	866508	35,415.68	46,040.42	81,456.10	0.002680%	4,075.09	5,297.65	0.009950%			0.000000%	3,949.05	39,490.77	55,287.12	94,777.89
206500	952108	919,961.39	1,209,989.64	2,129,951.03	0.070076%			0.000000%			0.000000%	70,884.14	919,961.39	1,280,873.78	2,200,835.17
206700	197228	273.97	356.17	630.14	0.000021%			0.000000%			0.000000%	27.47	273.97	383.64	657.61
206700	206700	24,988.05	32,484.41	57,472.46	0.001891%	4,239.32	5,511.12	0.010351%			0.000000%	2,922.74	29,227.37	40,918.27	70,145.64
206700	206708	2,777,246.28	3,610,501.71	6,387,747.99	0.210160%	60,993.84	79,215.29	0.148785%	56,470.50	56,470.76	0.103033%	306,402.31	2,894,710.62	4,052,590.07	6,947,300.69
206700	606700	417,428.09	542,656.27	960,084.36	0.031587%	16,119.17	20,954.86	0.039358%	28,812.49	28,812.48	0.052569%	54,880.02	462,359.75	647,303.63	1,109,663.38
206700	952200	324,853.24	427,307.03	752,160.27	0.024746%			0.000000%			0.000000%	24,988.68	324,853.24	452,295.71	777,148.95
206700	952208	10,341.87	13,603.46	23,945.33	0.000788%			0.000000%			0.000000%	795.54	10,341.87	14,399.00	24,740.87
206720	206720	12,343.74	16,046.86	28,390.60	0.000934%			0.000000%			0.000000%	1,234.36	12,343.74	17,281.22	29,624.96
207100	197238	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
207100	207100	137,965.62	179,355.17	317,320.79	0.010440%	4,269.12	5,549.86	0.010424%			0.000000%	14,223.58	142,234.74	199,128.61	341,363.35
207100	207108	3,099,257.06	4,029,057.87	7,128,314.93	0.234525%	76,190.39	99,047.65	0.186035%	119,938.52	119,938.05	0.218831%	365,490.50	3,295,385.97	4,613,534.07	7,908,920.04
207100	207130	5,953.42	7,739.44	13,692.86	0.000451%			0.000000%			0.000000%	595.32	5,953.42	8,334.76	14,288.18
207100	952308	837,201.69	1,101,241.95	1,938,443.64	0.063776%			0.000000%			0.000000%	64,399.61	837,201.69	1,165,641.56	2,002,843.25
207300	207308	920,120.94	1,196,274.15	2,116,395.09	0.069630%	11,580.74	15,055.04	0.028277%	19,333.80	19,333.52	0.035275%	100,681.82	951,035.48	1,331,344.53	2,282,380.01
207300	607308	168,969.05	219,659.47	388,628.52	0.012786%			0.000000%	576.40	576.40	0.001052%	17,127.33	169,545.45	237,363.20	406,908.65
207300	952408	158,210.82	208,401.31	366,612.13	0.012062%			0.000000%			0.000000%	11,882.77	158,210.82	220,284.08	378,494.90
207400	207408	1,661,266.00	2,159,641.03	3,820,907.03	0.125709%	17,057.51	22,174.67	0.041649%	142,336.00	142,335.98	0.259697%	224,767.28	1,820,659.51	2,548,918.96	4,369,578.47
207500	197258	300.04	390.00	690.04	0.000023%			0.000000%			0.000000%	30.02	300.04	420.02	720.06
207500	207500	180,418.60	234,542.75	414,961.35	0.013652%	1,683.04	2,187.89	0.004109%	13,365.42	13,365.39	0.024386%	23,555.79	195,467.06	273,651.82	469,118.88
207500	207508	27,805,164.11	36,147,307.62	63,952,471.73	2.104063%	858,863.83	1,116,424.28	2.096912%	986,972.95	986,973.20	1.800764%	3,260,688.25	29,651,000.89	41,511,393.35	71,162,394.24
207500	952508	6,977,975.43	9,178,848.44	16,156,823.87	0.531566%			0.000000%			0.000000%	536,773.72	6,977,975.43	9,715,622.16	16,693,597.59
207510	207518	80,567.49	104,737.76	185,305.25	0.006097%			0.000000%	7,009.12	7,009.12	0.012788%	10,860.38	87,576.61	122,607.26	210,183.87
207550	207558	226,418.73	294,351.80	520,770.53	0.017134%			0.000000%			0.000000%	22,626.94	226,418.73	316,978.74	543,397.47
208300	197268	204.10	265.21	469.31	0.000015%			0.000000%			0.000000%	20.39	204.10	285.60	489.70
208300	208308	1,057,372.99	1,374,586.60	2,431,959.59	0.080012%	25,348.04	32,952.63	0.061893%	27,320.70	27,321.22	0.049848%	119,199.36	1,110,041.73	1,554,059.81	2,664,101.54
208300	208320	28,548.06	37,113.00	65,661.06	0.002160%			0.000000%			0.000000%	2,854.91	28,548.06	39,967.91	68,515.97
208300	608308	130,129.65	169,198.10	299,327.75	0.009848%			0.000000%	8,262.51	8,262.60	0.015075%	16,288.48	138,392.16	193,749.18	332,141.34
208300	852608	(5.11)	(7.10)	(12.21)	0.000000%			0.000000%			0.000000%	(2.38)	(5.11)	(9.48)	(14.59)
208300	952608	145,743.05	191,709.01	337,452.06	0.011102%			0.000000%			0.000000%	11,210.93	145,743.05	202,919.94	348,662.99
208500	197278	166.08	216.00	382.08	0.000013%			0.000000%			0.000000%	16.56	166.08	232.56	398.64
208500	208500	61,153.90	79,499.60	140,653.50	0.004628%			0.000000%	510.34	510.29	0.000931%	6,320.03	61,664.24	86,329.92	147,994.16
208500	208508	838,290.57	1,086,762.81	1,925,053.38	0.063335%	29,424.71	38,251.73	0.071846%	10,340.99	10,340.80	0.018867%	93,922.18	878,056.27	1,229,277.52	2,107,333.79
208500	208518	102,784.09	133,619.13	236,403.22	0.007778%			0.000000%	5,333.23	5,333.23	0.009731%	12,411.67	108,117.32	151,364.03	259,481.35
208500	208520	2,761.84	3,590.39	6,352.23	0.000209%			0.000000%			0.000000%	276.23	2,761.84	3,866.62	6,628.46
208500	852708	28,563.37	40,702.91	69,266.28	0.002279%			0.000000%			0.000000%	2,380.05	28,563.37	43,082.96	71,646.33
208500	952708	92,819.91	124,122.01	216,941.92	0.007137%			0.000000%			0.000000%	4,072.47	92,819.91	128,194.48	221,014.39
208600	208608	51,847.29	67,401.45	119,248.74	0.003923%			0.000000%	8,649.96	8,650.08	0.015782%	8,644.70	60,497.25	84,696.23	145,193.48
208700	208708	3,014,005.29	3,918,272.25	6,932,277.54	0.228075%	89,026.29	115,615.52	0.217154%	118,722.26	118,721.79	0.216612%	357,840.57	3,221,753.84	4,510,450.13	7,732,203.97
208700	608708	102,682.39	133,486.90	236,169.29	0.007770%	5,694.88	7,403.28	0.013905%			0.000000%	10,837.84	108,377.27	151,728.02	260,105.29
208700	852808	33,823.22	48,222.20	82,045.42	0.002699%			0.000000%			0.000000%	2,794.54	33,823.22	51,016.74	84,839.96
208700	952808	537,768.96	707,421.32	1,245,190.28	0.040967%			0.000000%			0.000000%	41,317.79	537,768.96	748,739.11	1,286,508.07
209100	197290	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
209100	209100	156,804.20	203,845.54	360,649.74	0.011866%			0.000000%	5,404.36	5,404.34	0.009860%	17,842.07	162,208.56	227,091.95	389,300.51
209100	209108	4,040,697.92	5,252,237.74	9,292,935.66	0.305741%	81,669.55	106,170.44	0.199414%	65,279.86	65,279.83	0.119105%	439,458.22	4,187,647.33	5,863,146.23	10,050,793.56
209100	609108	303,810.42	394,953.72	698,764.14	0.022990%	17,952.59	23,338.38	0.043835%	7,817.84	7,817.88	0.014264%	35,303.87	329,580.85	461,413.85	790,994.70
209100	852908	3,904.38	5,744.14	9,648.52	0.000317%			0.000000%			0.000000%	(799.98)	3,904.38	4,944.16	8,848.54
209100	952908	629,614.61	828,287.70	1,457,902.31	0.047966%			0.000000%			0.000000%	48,328.48	629,614.61	876,616.18	1,506,230.79
209300	197308	200.03	259.99	460.02	0.000015%			0.000000%			0.000000%	19.97	200.03	279.96	479.99
209300	209300	5,740.67	7,462.91	13,203.58	0.000434%			0.000000%			0.000000%	574.04	5,740.67	8,036.95	13,777.62
209300	209308	1,395,835.56	1,814,436.91	3,210,272.47	0.105619%	11,165.56	14,515.04	0.027263%	28,670.49	28,670.35	0.052310%	152,311.82	1,435,671.61	2,009,934.12	3,445,605.73
209300	953008	177,261.76	233,196.05	410,457.81	0.013504%			0.000000%			0.000000%	13,607.28	177,261.76	246,803.33	424,065.09
211100	197320	267.97	348.37	616.34	0.000020%			0.000000%			0.000000%	26.87	267.97	375.24	643.21
211100	211108	1,630,592.55	2,119,753.28	3,750,345.83	0.123388%	68,125.46	88,563.18	0.166343%	35,871.02	35,870.89	0.065448%	184,236.23	1,734,589.03	2,428,423.58	4,163,012.61
211100	211110	56,903.24	73,974.17	130,877.41	0.004306%			0.000000%	3,048.49	3,048.53	0.005562%	6,909.51	59,951.73	83,932.21	143,883.94
211100	211120	13,373.94	17,386.29	30,760.23	0.001012%			0.000000%			0.000000%	1,337.46	13,373.94	18,723.75	32,097.69
211100	611108	111,868.81	145,429.17	257,297.98	0.008465%	17,110.76	22,243.50	0.041779%	3,672.00	3,672.00	0.006700%	14,367.32	132,651.57	185,711.99	318,363.56
211100	953208	272,029.47	357,844.50	629,873.97	0.020723%			0.000000%			0.000000%	20,879.49	272,029.47	378,723.99	650,753.46
211300	197338	184.12	239.22	423.34	0.000014%			0.000000%			0.000000%	18.39	184.12	257.61	441.73
211300	211308	1,029,177.47	1,337,999.38	2,367,176.85	0.077881%	16,842.75	21,882.49	0.041101%	11,026.14	11,026.14	0.020118%	108,953.38	1,057,046.36	1,479,861.39	2,536,907.75
211300	211310	24,758.92	32,186.55	56,945.47	0.001874%			0.000000%			0.000000%	2,475.93	24,758.92	34,662.48	59,421.40

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
211300	611308	37,639.51	48,931.19	86,570.70	0.002848%			0.000000%	2,075.60	2,075.60	0.003787%	4,594.21	39,715.11	55,601.00	95,316.11
211300	953308	130,049.45	171,064.72	301,114.17	0.009907%			0.000000%			0.000000%	10,003.89	130,049.45	181,068.61	311,118.06
211500	197340	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
211500	211508	743,446.15	966,478.58	1,709,924.73	0.056257%	5,580.00	7,254.00	0.013625%	7,438.04	7,438.08	0.013571%	77,877.78	756,464.19	1,059,048.44	1,815,512.63
211500	611508	38,800.65	50,440.79	89,241.44	0.002936%			0.000000%			0.000000%	3,879.98	38,800.65	54,320.77	93,121.42
211500	953408	94,178.96	123,881.51	218,060.47	0.007174%			0.000000%			0.000000%	7,244.53	94,178.96	131,126.04	225,305.00
211600	211600	404.00	525.20	929.20	0.000031%			0.000000%			0.000000%	40.40	404.00	565.60	969.60
211900	197358	176.02	228.80	404.82	0.000013%			0.000000%			0.000000%	17.56	176.02	246.36	422.38
211900	211908	793,259.90	1,031,239.49	1,824,499.39	0.060027%	16,502.36	21,452.85	0.040294%	30,901.84	30,901.93	0.056382%	93,336.35	840,664.10	1,176,930.62	2,017,594.72
211900	611908	158,386.06	205,901.72	364,287.78	0.011985%	5,057.16	6,574.32	0.012348%	5,379.71	5,379.70	0.009815%	18,496.17	168,822.93	236,351.91	405,174.84
211900	953508	113,229.91	148,940.95	262,170.86	0.008626%			0.000000%			0.000000%	8,709.94	113,229.91	157,650.89	270,880.80
212300	212300	319,739.44	415,661.25	735,400.69	0.024195%	2,671.20	3,472.56	0.006522%			0.000000%	32,240.61	322,410.64	451,374.42	773,785.06
212300	212308	596,005.85	774,805.70	1,370,811.55	0.045100%	3,172.00	4,123.60	0.007745%	6,660.31	6,660.39	0.012152%	62,581.29	605,838.16	848,170.98	1,454,009.14
212300	612308	60,598.12	78,777.02	139,375.14	0.004586%			0.000000%			0.000000%	6,059.96	60,598.12	84,836.98	145,435.10
212300	953600	148,332.66	195,114.82	343,447.48	0.011300%			0.000000%			0.000000%	11,410.24	148,332.66	206,525.06	354,857.72
212500	197370	178.10	231.41	409.51	0.000013%			0.000000%			0.000000%	17.79	178.10	249.20	427.30
212500	212508	841,430.31	1,093,887.43	1,935,317.74	0.063673%	16,855.58	21,912.35	0.041157%	16,098.25	16,098.49	0.029372%	92,236.45	874,384.14	1,224,134.72	2,098,518.86
212500	212510	1,959.58	2,547.43	4,507.01	0.000148%			0.000000%			0.000000%	195.96	1,959.58	2,743.39	4,702.97
212500	612508	70,915.25	92,189.96	163,105.21	0.005366%	13,402.91	17,423.72	0.032726%	441.60	441.60	0.000806%	8,608.38	84,759.76	118,663.66	203,423.42
212500	953708	140,089.87	184,271.63	324,361.50	0.010672%			0.000000%			0.000000%	10,776.02	140,089.87	195,047.65	335,137.52
212600	212600	16,952.79	22,038.64	38,991.43	0.001283%			0.000000%			0.000000%	1,695.25	16,952.79	23,733.89	40,686.68
212600	212608	1,188,910.21	1,545,579.30	2,734,489.51	0.089966%	32,168.94	41,819.46	0.078547%	27,051.44	27,051.34	0.049356%	132,927.97	1,248,130.59	1,747,378.07	2,995,508.66
212700	197380	204.00	265.25	469.25	0.000015%			0.000000%			0.000000%	20.35	204.00	285.60	489.60
212700	212700	300,577.79	390,751.05	691,328.84	0.022745%	5,279.41	6,863.18	0.012891%	7,829.59	7,829.60	0.014285%	33,717.76	313,686.79	439,161.59	752,848.38
212700	212708	829,167.94	1,079,281.80	1,908,449.74	0.062789%	26,340.89	34,243.25	0.064317%	14,096.52	14,096.73	0.025720%	89,085.53	869,605.35	1,216,707.31	2,086,312.66
212700	212810	224,271.37	291,552.46	515,823.83	0.016971%			0.000000%	12,225.42	12,225.42	0.022306%	27,317.37	236,496.79	331,095.25	567,592.04
212700	612708	79,519.03	103,374.67	182,893.70	0.006017%	1,810.48	2,353.62	0.004421%			0.000000%	8,132.94	81,329.51	113,861.23	195,190.74
212700	853808	3,763.22	4,445.07	8,208.29	0.000270%			0.000000%			0.000000%	1,386.23	3,763.22	5,831.30	9,594.52
212700	953808	204,837.01	271,307.94	476,144.95	0.015665%			0.000000%			0.000000%	13,934.65	204,837.01	285,242.59	490,079.60
212900	197398	237.47	308.63	546.10	0.000018%			0.000000%			0.000000%	23.78	237.47	332.41	569.88
212900	212908	1,312,966.18	1,706,879.52	3,019,845.70	0.099354%	47,353.78	61,560.02	0.115624%	46,712.65	46,713.03	0.085229%	154,693.78	1,407,032.61	1,969,846.35	3,376,878.96
212900	212910	39,666.60	51,566.53	91,233.13	0.003002%			0.000000%			0.000000%	3,966.85	39,666.60	55,533.38	95,199.98
212900	612908	109,875.05	142,837.82	252,712.87	0.008314%	3,764.40	4,893.72	0.009192%			0.000000%	11,363.96	113,639.45	159,095.50	272,734.95
212900	953908	139,631.23	183,669.01	323,300.24	0.010637%			0.000000%			0.000000%	10,740.82	139,631.23	194,409.83	334,041.06
213300	197400	185.90	241.80	427.70	0.000014%			0.000000%			0.000000%	18.59	185.90	260.39	446.29
213300	213300	761,389.62	989,831.34	1,751,220.96	0.057616%	1,280.80	1,665.04	0.003127%	13,418.16	13,418.12	0.024482%	81,607.08	776,088.58	1,086,521.58	1,862,610.16
213300	213308	204,694.52	266,102.64	470,797.16	0.015489%			0.000000%	6,550.72	6,550.71	0.011952%	23,089.91	211,245.24	295,743.26	506,988.50
213300	213310	2,423.09	3,150.00	5,573.09	0.000183%			0.000000%			0.000000%	242.32	2,423.09	3,392.32	5,815.41
213300	613300	54,515.23	70,869.86	125,385.09	0.004125%			0.000000%			0.000000%	5,451.39	54,515.23	76,321.25	130,836.48
213300	954000	68,389.49	89,958.99	158,348.48	0.005210%			0.000000%			0.000000%	5,260.75	68,389.49	95,219.74	163,609.23
213500	213508	2,183,351.09	2,838,351.06	5,021,702.15	0.165216%	29,646.52	38,540.08	0.072388%	25,049.32	25,049.22	0.045703%	231,319.47	2,238,046.93	3,133,259.83	5,371,306.76
213500	613508	68,425.25	88,952.75	157,378.00	0.005178%	5,118.56	6,654.16	0.012498%	3,856.32	3,856.32	0.007036%	8,896.93	77,400.13	108,360.16	185,760.29
213500	954108	313,236.85	412,027.31	725,264.16	0.023861%			0.000000%			0.000000%	24,095.16	313,236.85	436,122.47	749,359.32
213700	197428	239.98	311.99	551.97	0.000018%			0.000000%			0.000000%	24.04	239.98	336.03	576.01
213700	213700	(27.84)	(33.41)	(61.25)	-0.000002%			0.000000%	27.84	26.44	0.000048%	6.97	-	-	-
213700	213708	1,395,278.68	1,813,859.38	3,209,138.06	0.105582%	39,966.69	51,956.74	0.097587%	53,351.30	53,351.34	0.097341%	164,864.06	1,488,596.67	2,084,031.52	3,572,628.19
213700	613708	197,142.89	256,285.82	453,428.71	0.014918%	2,968.61	3,859.14	0.007248%	2,026.02	2,025.98	0.003696%	20,821.67	202,137.52	282,992.61	485,130.13
213700	692350	(203.56)	(264.63)	(468.19)	-0.000015%			0.000000%			0.000000%	(20.36)	(203.56)	(284.99)	(488.55)
213700	954208	314,238.51	413,344.61	727,583.12	0.023938%			0.000000%			0.000000%	24,172.04	314,238.51	437,516.65	751,755.16
213900	197438	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
213900	213900	1,582.98	2,057.74	3,640.72	0.000120%			0.000000%			0.000000%	158.30	1,582.98	2,216.04	3,799.02
213900	213908	7,583,139.94	9,858,083.59	17,441,223.53	0.573824%	252,417.55	328,118.83	0.616286%	190,913.58	190,913.47	0.348328%	859,937.99	8,026,471.07	11,237,053.88	19,263,524.95
213900	954308	484,730.49	638,300.03	1,123,030.52	0.036948%			0.000000%			0.000000%	36,607.67	484,730.49	674,907.70	1,159,638.19
214500	197440	244.00	317.19	561.19	0.000018%			0.000000%			0.000000%	24.43	244.00	341.62	585.62
214500	214508	1,574,144.12	2,046,360.56	3,620,504.68	0.119116%	23,823.28	30,886.33	0.058012%	13,201.08	13,201.12	0.024086%	165,188.21	1,611,168.48	2,255,636.22	3,866,804.70
214500	214510	14,383.38	18,698.38	33,081.76	0.001088%			0.000000%			0.000000%	1,438.34	14,383.38	20,136.72	34,520.10
214500	214520	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
214500	614500	37,230.52	48,398.49	85,629.01	0.002817%			0.000000%			0.000000%	3,724.25	37,230.52	52,122.74	89,353.26
214500	954400	261,371.42	343,803.53	605,174.95	0.019911%			0.000000%			0.000000%	20,105.66	261,371.42	363,909.19	625,280.61
214600	214608	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
214700	197450	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
214700	214708	3,772,419.66	4,904,275.68	8,676,695.34	0.285467%	85,180.17	110,685.00	0.207893%	141,324.28	141,324.38	0.257851%	442,210.47	3,998,924.11	5,598,495.53	9,597,419.64
214700	614708	246,652.87	320,649.12	567,301.99	0.018664%	11,956.04	15,542.75	0.029193%	8,739.76	8,739.86	0.015946%	29,356.24	267,348.67	374,287.97	641,636.64
214700	954508	767,198.14	1,009,161.97	1,776,360.11	0.058443%			0.000000%			0.000000%	59,015.08	767,198.14	1,068,177.05	1,835,375.19

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
214710	214710	3,063.58	3,982.59	7,046.17	0.000232%			0.000000%			0.000000%	306.38	3,063.58	4,288.97	7,352.55
214900	197468	210.00	273.00	483.00	0.000016%			0.000000%			0.000000%	21.00	210.00	294.00	504.00
214900	214900	396,010.22	514,810.80	910,821.02	0.029966%	14,031.41	18,240.73	0.034260%	1,082.68	1,082.65	0.001975%	41,438.35	411,124.31	575,572.53	986,696.84
214900	214908	1,130,581.02	1,469,754.03	2,600,335.05	0.085552%	42,790.30	55,627.55	0.104482%	37,807.16	37,807.11	0.068980%	132,459.13	1,211,178.48	1,695,647.82	2,906,826.30
214900	214930	26,627.37	34,615.73	61,243.10	0.002015%			0.000000%	2,477.52	2,477.53	0.004520%	3,653.62	29,104.89	40,746.88	69,851.77
214900	614908	82,039.94	106,651.73	188,691.67	0.006208%			0.000000%	2,879.55	2,879.66	0.005254%	9,356.07	84,919.49	118,887.46	203,806.95
214900	954608	182,566.90	240,145.92	422,712.82	0.013907%			0.000000%			0.000000%	14,043.70	182,566.90	254,189.62	436,756.52
215100	197478	300.05	390.02	690.07	0.000023%			0.000000%			0.000000%	30.01	300.05	420.03	720.08
215100	215108	7,295,920.50	9,484,631.33	16,780,551.83	0.552087%	204,496.22	265,845.42	0.499321%	234,327.12	234,326.12	0.427535%	843,842.10	7,734,743.84	10,828,644.97	18,563,388.81
215100	615108	561,176.35	729,521.49	1,290,697.84	0.042464%	12,621.20	16,407.44	0.030817%	20,111.70	20,111.68	0.036694%	65,431.80	593,909.25	831,472.41	1,425,381.66
215100	954708	524,737.56	690,228.26	1,214,965.82	0.039973%			0.000000%			0.000000%	40,364.73	524,737.56	730,592.99	1,255,330.55
215300	215308	2,016,049.20	2,620,898.57	4,636,947.77	0.152558%	34,278.83	44,562.33	0.083699%	125,535.85	125,536.24	0.229045%	255,199.70	2,175,863.88	3,046,196.84	5,222,060.72
215500	197488	299.25	388.94	688.19	0.000023%			0.000000%			0.000000%	29.91	299.25	418.85	718.10
215500	215500	59,369.93	77,180.56	136,550.49	0.004493%	324.18	421.44	0.000792%	33.02	33.02	0.000060%	5,982.56	59,727.13	83,617.58	143,344.71
215500	215508	12,889,808.86	16,758,644.19	29,648,453.05	0.975446%	412,454.92	536,191.24	1.007096%	349,327.96	349,328.46	0.637361%	1,466,587.99	13,651,591.74	19,110,751.88	32,762,343.62
215500	615508	694,744.83	903,168.28	1,597,913.11	0.052572%	46,333.80	60,234.03	0.113134%	39,865.70	39,865.70	0.072736%	90,054.31	780,944.33	1,093,322.32	1,874,266.65
215500	854808	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
215500	954808	2,235,440.84	2,941,200.95	5,176,641.79	0.170314%			0.000000%			0.000000%	171,236.48	2,235,440.84	3,112,437.43	5,347,878.27
216500	197498			-	0.000000%			0.000000%	205.92	206.06	0.000376%	82.30	205.92	288.36	494.28
216500	216500	609,088.40	791,815.54	1,400,903.94	0.046090%	29,055.28	37,771.77	0.070944%	6,949.65	6,949.75	0.012680%	66,594.14	645,093.33	903,131.20	1,548,224.53
216500	216508	480,053.98	624,070.04	1,104,124.02	0.036326%	15,351.66	19,957.08	0.037484%	13,516.32	13,516.54	0.024661%	54,946.92	508,921.96	712,490.58	1,221,412.54
216500	616508	83,342.25	108,344.80	191,687.05	0.006307%	11,140.44	14,482.62	0.027202%	7,279.92	7,280.06	0.013283%	12,360.11	101,762.61	142,467.59	244,230.20
216500	954900	209,108.46	275,058.11	484,166.57	0.015929%			0.000000%			0.000000%	16,085.31	209,108.46	291,143.42	500,251.88
216700	197500			-	0.000000%			0.000000%	300.01	300.02	0.000547%	119.84	300.01	419.86	719.87
216700	216708	5,948,019.52	7,732,934.37	13,680,953.89	0.450109%	154,747.55	201,187.61	0.377879%	130,411.81	130,412.64	0.237942%	661,903.21	6,233,178.88	8,726,437.83	14,959,616.71
216700	955008	1,453,074.65	1,911,353.26	3,364,427.91	0.110691%			0.000000%			0.000000%	111,774.63	1,453,074.65	2,023,127.89	3,476,202.54
217200	217208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
217700	197510	252.00	327.65	579.65	0.000019%			0.000000%			0.000000%	25.15	252.00	352.80	604.80
217700	217708	2,002,812.33	2,603,651.81	4,606,464.14	0.151555%	54,657.35	71,054.53	0.133457%	53,588.85	53,588.68	0.097774%	227,183.69	2,111,058.53	2,955,478.71	5,066,537.24
217700	217710	12,605.95	16,387.72	28,993.67	0.000954%			0.000000%			0.000000%	1,260.59	12,605.95	17,648.31	30,254.26
217700	617708	93,917.21	122,092.08	216,009.29	0.007107%	4,102.57	5,333.35	0.010017%			0.000000%	9,802.05	98,019.78	137,227.48	235,247.26
217700	955108	217,094.51	285,763.32	502,857.83	0.016544%			0.000000%			0.000000%	16,496.94	217,094.51	302,260.26	519,354.77
217900	197528	300.05	390.01	690.06	0.000023%			0.000000%			0.000000%	30.03	300.05	420.04	720.09
217900	217908	4,271,914.81	5,553,584.65	9,825,499.46	0.323263%	181,187.39	235,543.16	0.442406%	115,429.40	115,429.23	0.210604%	491,374.49	4,568,531.60	6,395,931.53	10,964,463.13
217900	617908	336,185.75	437,215.37	773,401.12	0.025445%	21,179.54	27,533.31	0.051714%	11,040.73	11,040.67	0.020144%	39,978.53	368,406.02	515,767.88	884,173.90
217900	855208	(12,277.37)	(16,471.83)	(28,749.20)	-0.000946%			0.000000%			0.000000%	(2,046.17)	(12,277.37)	(18,518.00)	(30,795.37)
217900	955208	581,914.98	768,845.43	1,350,760.41	0.044441%			0.000000%			0.000000%	43,611.35	581,914.98	812,456.78	1,394,371.76
218100	197530	165.96	215.76	381.72	0.000013%			0.000000%			0.000000%	16.68	165.96	232.44	398.40
218100	218100	311,188.51	404,423.23	715,611.74	0.023544%			0.000000%	12,094.91	12,094.90	0.022068%	36,078.01	323,283.42	452,596.14	775,879.56
218100	218108	431,497.80	560,946.17	992,443.97	0.032652%	4,533.88	5,894.08	0.011070%	270.40	270.40	0.000493%	43,710.71	436,302.08	610,821.36	1,047,123.44
218100	618100	53,210.27	69,173.41	122,383.68	0.004026%			0.000000%			0.000000%	5,320.95	53,210.27	74,494.36	127,704.63
218100	955300	78,887.72	103,815.41	182,703.13	0.006011%			0.000000%			0.000000%	5,924.80	78,887.72	109,740.21	188,627.93
218300	197548	200.04	259.99	460.03	0.000015%			0.000000%			0.000000%	19.97	200.04	279.96	480.00
218300	218300	9,053.62	11,769.93	20,823.55	0.000685%			0.000000%			0.000000%	905.15	9,053.62	12,675.08	21,728.70
218300	218308	980,692.89	1,274,901.60	2,255,594.49	0.074210%	58,495.20	76,043.82	0.142829%	32,131.64	32,131.83	0.058626%	116,771.38	1,071,319.73	1,499,848.63	2,571,168.36
218300	218320	34,311.02	44,604.33	78,915.35	0.002596%			0.000000%			0.000000%	3,431.07	34,311.02	48,035.40	82,346.42
218300	618308	56,915.40	73,990.23	130,905.63	0.004307%	3,068.00	3,988.40	0.007491%			0.000000%	5,998.19	59,983.40	83,976.82	143,960.22
218300	955408	163,487.44	215,048.98	378,536.42	0.012454%			0.000000%			0.000000%	12,575.98	163,487.44	227,624.96	391,112.40
218500	197558	300.04	390.00	690.04	0.000023%			0.000000%			0.000000%	30.02	300.04	420.02	720.06
218500	218508	2,786,329.52	3,622,221.56	6,408,551.08	0.210844%	58,867.28	76,527.24	0.143736%	120,153.00	120,152.98	0.219223%	332,578.73	2,965,349.80	4,151,480.51	7,116,830.31
218500	618508	163,405.95	212,427.50	375,833.45	0.012365%			0.000000%	14,245.99	14,245.99	0.025992%	22,038.99	177,651.94	248,712.48	426,364.42
218500	955508	408,760.08	537,677.04	946,437.12	0.031138%			0.000000%			0.000000%	31,440.81	408,760.08	569,117.85	977,877.93
219500	197568	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
219500	219500	66,248.55	86,122.56	152,371.11	0.005013%	88.03	114.41	0.000215%			0.000000%	6,633.48	66,336.58	92,870.45	159,207.03
219500	219508	650,092.32	845,117.62	1,495,209.94	0.049193%	16,678.35	21,681.75	0.040724%	408.00	408.00	0.000744%	66,840.62	667,178.67	934,047.99	1,601,226.66
219500	619500	2,713.56	3,527.62	6,241.18	0.000205%			0.000000%			0.000000%	271.35	2,713.56	3,798.97	6,512.53
219500	619508	26,817.13	34,862.26	61,679.39	0.002029%			0.000000%			0.000000%	2,681.76	26,817.13	37,544.02	64,361.15
219500	955608	144,984.72	190,710.35	335,695.07	0.011045%			0.000000%			0.000000%	11,152.80	144,984.72	201,863.15	346,847.87
220100	197578	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
220100	220108	17,369,000.40	22,587,119.83	39,956,120.23	1.314573%	568,647.89	739,329.29	1.388637%	693,999.02	693,998.43	1.266222%	2,063,855.95	18,631,647.31	26,084,303.50	44,715,950.81
220100	620108	1,370,430.67	1,781,594.79	3,152,025.46	0.103703%	68,586.06	89,154.60	0.167454%	66,437.60	66,437.56	0.121217%	170,448.70	1,505,454.33	2,107,635.65	3,613,089.98
220100	686208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
220100	692118	593,714.91	771,811.51	1,365,526.42	0.044926%	13,827.09	17,974.65	0.033761%	33,830.45	33,830.50	0.061725%	74,304.69	641,372.45	897,921.35	1,539,293.80
220100	693698	170,610.44	221,793.65	392,404.09	0.012910%			0.000000%	16,783.04	16,783.05	0.030621%	23,774.23	187,393.48	262,350.93	449,744.41

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
220100	955708	1,983,509.81	2,609,079.06	4,592,588.87	0.151098%			0.000000%			0.000000%	152,576.40	1,983,509.81	2,761,655.46	4,745,165.27
220100	980528	192,908.79	253,751.54	446,660.33	0.014695%			0.000000%			0.000000%	14,836.80	192,908.79	268,588.34	461,497.13
220300	220308	3,118,451.39	4,054,368.38	7,172,819.77	0.235989%	178,640.62	232,134.77	0.436005%	245,382.50	245,381.90	0.447707%	427,573.24	3,542,474.51	4,959,458.29	8,501,932.80
220300	958938	124,341.54	163,556.91	287,898.45	0.009472%			0.000000%			0.000000%	9,564.62	124,341.54	173,121.53	297,463.07
221100	197580	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
221100	221100	342,032.23	444,641.74	786,673.97	0.025882%			0.000000%	3,836.93	3,837.07	0.007001%	35,737.78	345,869.16	484,216.59	830,085.75
221100	221108	148,466.60	193,006.26	341,472.86	0.011235%	4,223.23	5,490.25	0.010312%	3,595.20	3,595.20	0.006560%	16,706.98	156,285.03	218,798.69	375,083.72
221100	621100	20,352.24	26,457.84	46,810.08	0.001540%			0.000000%			0.000000%	2,035.26	20,352.24	28,493.10	48,845.34
221100	955800	68,460.93	90,052.41	158,513.34	0.005215%			0.000000%			0.000000%	5,266.19	68,460.93	95,318.60	163,779.53
221300	197598	190.08	247.20	437.28	0.000014%			0.000000%			0.000000%	18.96	190.08	266.16	456.24
221300	221308	969,704.29	1,260,467.29	2,230,171.58	0.073374%	24,781.90	32,216.41	0.060510%	31,810.04	31,801.42	0.058023%	112,329.36	1,026,296.23	1,436,814.48	2,463,110.71
221300	621308	68,451.66	88,987.24	157,438.90	0.005180%			0.000000%	3,226.20	3,226.20	0.005886%	8,135.68	71,677.86	100,349.12	172,026.98
221300	855908	(15.24)	(18.31)	(33.55)	-0.000001%			0.000000%			0.000000%	(8.78)	(15.24)	(27.09)	(42.33)
221300	955908	147,308.43	193,767.22	341,075.65	0.011222%			0.000000%			0.000000%	11,331.41	147,308.43	205,098.63	352,407.06
221400	221408	891,808.37	1,159,346.40	2,051,154.77	0.067484%	31,063.59	40,382.52	0.075848%	18,201.71	18,201.57	0.033209%	99,567.91	941,073.67	1,317,498.40	2,258,572.07
221500	197608	292.00	379.62	671.62	0.000022%			0.000000%			0.000000%	29.15	292.00	408.77	700.77
221500	221508	2,513,673.77	3,268,975.99	5,782,649.76	0.190252%	56,895.54	73,964.00	0.138922%	59,148.33	59,148.70	0.107919%	278,687.39	2,629,717.64	3,680,776.08	6,310,493.72
221500	621508	244,728.59	318,146.61	562,875.20	0.018519%	12,166.20	15,815.88	0.029706%	17,411.89	17,412.10	0.031769%	32,654.02	274,306.68	384,028.61	658,335.29
221500	856008	4,250.35	4,789.74	9,040.09	0.000297%			0.000000%			0.000000%	1,985.74	4,250.35	6,775.48	11,025.83
221500	861508	43,174.22	56,126.54	99,300.76	0.003267%			0.000000%			0.000000%	4,317.42	43,174.22	60,443.96	103,618.18
221500	956008	475,644.24	625,653.39	1,101,297.63	0.036233%			0.000000%			0.000000%	36,585.49	475,644.24	662,238.88	1,137,883.12
221900	197610	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
221900	221900	101,654.80	132,151.39	233,806.19	0.007692%	3,296.80	4,285.84	0.008050%	5,345.60	5,345.60	0.009753%	12,633.36	110,297.20	154,416.19	264,713.39
221900	221908	350,898.51	456,167.51	807,066.02	0.026553%			0.000000%	960.00	960.00	0.001752%	35,473.91	351,858.51	492,601.42	844,459.93
221900	621908	112,327.02	146,024.52	258,351.54	0.008500%	7,855.50	10,212.14	0.019181%	2,388.96	2,389.02	0.004359%	12,974.17	122,571.48	171,599.85	294,171.33
221900	956100	61,421.74	80,793.09	142,214.83	0.004679%			0.000000%			0.000000%	4,724.86	61,421.74	85,517.95	146,939.69
222100	197628	200.04	260.00	460.04	0.000015%			0.000000%			0.000000%	19.97	200.04	279.97	480.01
222100	222108	1,850,474.48	2,405,630.82	4,256,105.30	0.140028%	73,655.54	95,752.40	0.179846%	48,341.92	48,341.96	0.088201%	211,730.26	1,972,471.94	2,761,455.44	4,733,927.38
222100	622108	76,970.07	100,060.94	177,031.01	0.005824%	6,548.16	8,512.58	0.015989%			0.000000%	8,351.88	83,518.23	116,925.40	200,443.63
222100	956208	301,593.10	396,710.75	698,303.85	0.022974%			0.000000%			0.000000%	23,199.62	301,593.10	419,910.37	721,503.47
222200	206120	4,410.74	5,733.99	10,144.73	0.000334%			0.000000%			0.000000%	441.06	4,410.74	6,175.05	10,585.79
222200	207120	1,639.89	2,131.82	3,771.71	0.000124%			0.000000%			0.000000%	164.00	1,639.89	2,295.82	3,935.71
222200	214910	1,219.59	1,585.46	2,805.05	0.000092%			0.000000%			0.000000%	121.97	1,219.59	1,707.43	2,927.02
222200	218310	3,034.06	3,944.28	6,978.34	0.000230%			0.000000%			0.000000%	303.39	3,034.06	4,247.67	7,281.73
222200	225520	4,779.44	6,213.25	10,992.69	0.000362%			0.000000%			0.000000%	477.96	4,779.44	6,691.21	11,470.65
222300	197638	152.00	197.60	349.60	0.000012%			0.000000%			0.000000%	15.20	152.00	212.80	364.80
222300	222308	438,965.62	570,659.60	1,009,625.22	0.033217%	3,552.16	4,617.80	0.008673%	6,167.80	6,167.90	0.011254%	46,714.50	448,685.58	628,159.80	1,076,845.38
222300	222310	6,210.61	8,073.75	14,284.36	0.000470%			0.000000%			0.000000%	621.08	6,210.61	8,694.83	14,905.44
222300	622308	30,033.60	39,043.82	69,077.42	0.002273%			0.000000%			0.000000%	3,003.20	30,033.60	42,047.02	72,080.62
222300	956308	137,375.49	180,701.98	318,077.47	0.010465%			0.000000%			0.000000%	10,567.26	137,375.49	191,269.24	328,644.73
222400	222408	789,610.02	1,026,684.79	1,816,294.81	0.059757%	43,487.10	56,533.19	0.106183%	72,560.93	72,561.04	0.132390%	112,142.23	905,658.05	1,267,921.25	2,173,579.30
222500	197648	192.00	249.60	441.60	0.000015%			0.000000%			0.000000%	19.20	192.00	268.80	460.80
222500	222508	1,239,052.00	1,610,764.01	2,849,816.01	0.093760%	36,498.38	47,447.82	0.089118%	22,064.88	22,065.14	0.040259%	136,380.25	1,297,615.26	1,816,657.22	3,114,272.48
222500	622508	54,300.15	70,590.13	124,890.28	0.004109%			0.000000%			0.000000%	5,430.08	54,300.15	76,020.21	130,320.36
222500	956408	70,368.88	92,562.13	162,931.01	0.005360%			0.000000%			0.000000%	5,412.88	70,368.88	97,975.01	168,343.89
222700	197658	231.36	300.84	532.20	0.000018%			0.000000%			0.000000%	23.16	231.36	324.00	555.36
222700	222708	1,258,289.64	1,635,819.62	2,894,109.26	0.095217%	52,651.64	68,434.72	0.128537%	14,860.64	14,860.63	0.027114%	137,006.35	1,325,801.92	1,856,121.32	3,181,923.24
222700	956508	200,382.28	263,579.54	463,961.82	0.015265%			0.000000%			0.000000%	15,414.17	200,382.28	278,993.71	479,375.99
222710	222710	3,074.76	3,997.20	7,071.96	0.000233%			0.000000%			0.000000%	307.44	3,074.76	4,304.64	7,379.40
222800	222808	2,134,966.34	2,775,462.23	4,910,428.57	0.161555%	91,506.18	118,957.81	0.223431%	120,593.79	120,593.46	0.220027%	270,871.86	2,347,066.31	3,285,885.36	5,632,951.67
222900	197660	173.68	225.72	399.40	0.000013%			0.000000%			0.000000%	17.38	173.68	243.10	416.78
222900	222900	204,375.87	265,689.39	470,065.26	0.015465%	1,111.73	1,445.26	0.002715%	250.00	250.00	0.000456%	20,648.29	205,737.60	288,032.94	493,770.54
222900	222908	789,677.81	1,026,580.94	1,816,258.75	0.059756%	14,265.06	18,544.62	0.034831%	3,558.48	3,558.50	0.006493%	81,817.37	807,501.35	1,130,501.43	1,938,002.78
222900	222910	2,335.43	3,036.08	5,371.51	0.000177%			0.000000%			0.000000%	233.52	2,335.43	3,269.60	5,605.03
222900	622900	25,562.37	33,231.10	58,793.47	0.001934%			0.000000%	1,335.40	1,335.42	0.002437%	3,090.36	26,897.77	37,656.88	64,554.65
222900	956608	181,088.34	238,201.22	419,289.56	0.013795%			0.000000%			0.000000%	13,929.82	181,088.34	252,131.04	433,219.38
223100	197678	312.50	406.30	718.80	0.000024%			0.000000%			0.000000%	31.20	312.50	437.50	750.00
223100	223100	576,342.94	749,244.09	1,325,587.03	0.043612%	10,809.47	14,052.28	0.026394%	17,056.54	17,056.54	0.031120%	65,538.25	604,208.95	845,891.16	1,450,100.11
223100	223108	3,900,196.26	5,070,116.33	8,970,312.59	0.295127%	91,965.51	119,440.41	0.224338%	119,350.50	119,350.63	0.217759%	447,204.57	4,111,512.27	5,756,111.94	9,867,624.21
223100	623108	160,930.45	209,209.53	370,139.98	0.012178%			0.000000%			0.000000%	16,093.20	160,930.45	225,302.73	386,233.18
223100	956700	448,938.02	590,524.53	1,039,462.55	0.034199%			0.000000%			0.000000%	34,533.82	448,938.02	625,058.35	1,073,996.37
223110	223110			-	0.000000%	5,010.04	6,513.00	0.012233%			0.000000%	501.07	5,010.04	7,014.07	12,024.11
223120	223120	13,199.87	17,159.76	30,359.63	0.000999%			0.000000%			0.000000%	1,319.97	13,199.87	18,479.73	31,679.60
223200	223208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
223200	223210	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
224100	197680	204.10	265.20	469.30	0.000015%			0.000000%			0.000000%	20.40	204.10	285.60	489.70
224100	224100	164,859.02	214,309.06	379,168.08	0.012475%			0.000000%	3,753.53	3,753.55	0.006848%	18,004.17	168,612.55	236,066.78	404,679.33
224100	224108	705,330.31	917,000.83	1,622,331.14	0.053375%	46,141.47	59,983.91	0.112664%	36,803.28	36,803.42	0.067149%	89,796.49	788,275.06	1,103,584.65	1,891,859.71
224100	224120	30,506.06	39,657.86	70,163.92	0.002308%			0.000000%			0.000000%	3,050.62	30,506.06	42,708.48	73,214.54
224100	624108	60,968.69	79,259.17	140,227.86	0.004614%	4,519.84	5,875.76	0.011036%	7,700.16	7,700.24	0.014049%	9,628.83	73,188.69	102,464.00	175,652.69
224100	956800	106,033.98	139,475.44	245,509.42	0.008077%			0.000000%			0.000000%	8,156.54	106,033.98	147,631.98	253,665.96
224300	197698	188.04	244.45	432.49	0.000014%			0.000000%			0.000000%	18.72	188.04	263.17	451.21
224300	224300	3,135.03	4,075.50	7,210.53	0.000237%			0.000000%			0.000000%	313.49	3,135.03	4,388.99	7,524.02
224300	224308	773,841.82	1,005,994.43	1,779,836.25	0.058557%	20,230.39	26,299.47	0.049397%	33,004.19	33,004.00	0.060217%	92,608.55	827,076.40	1,157,906.45	1,984,982.85
224300	224310	28,358.29	37,240.20	65,598.49	0.002158%			0.000000%			0.000000%	2,461.37	28,358.29	39,701.57	68,059.86
224300	224320	60,025.09	78,032.44	138,057.53	0.004542%	9,747.36	12,671.61	0.023800%	1,838.54	1,838.54	0.003354%	7,712.65	71,610.99	100,255.24	171,866.23
224300	624308	207,611.05	269,894.42	477,505.47	0.015710%	9,758.29	12,685.76	0.023827%	9,519.00	9,518.95	0.017368%	25,544.10	226,888.34	317,643.23	544,531.57
224300	956908	147,522.70	194,048.56	341,571.26	0.011238%			0.000000%			0.000000%	11,348.02	147,522.70	205,396.58	352,919.28
224500	197708	300.07	390.01	690.08	0.000023%			0.000000%			0.000000%	30.00	300.07	420.01	720.08
224500	224508	2,863,984.86	3,723,148.43	6,587,133.29	0.216719%	90,578.72	117,750.60	0.221164%	79,643.19	79,643.41	0.145312%	327,346.90	3,034,206.77	4,247,889.34	7,282,096.11
224500	224520	126,997.57	165,169.84	292,167.41	0.009612%	-	-	0.000000%			0.000000%	12,626.52	126,997.57	177,796.36	304,793.93
224500	624508	297,583.13	386,858.10	684,441.23	0.022518%	4,297.76	5,587.06	0.010494%	5,619.88	5,619.93	0.010254%	32,436.11	307,500.77	430,501.20	738,001.97
224500	864508	737,398.97	958,648.48	1,696,047.45	0.055801%	32,184.35	41,810.09	0.078529%	14,083.21	14,083.18	0.025695%	82,591.22	783,666.53	1,097,132.97	1,880,799.50
224500	957008	304,432.85	400,457.31	704,890.16	0.023191%			0.000000%			0.000000%	23,406.98	304,432.85	423,864.29	728,297.14
224900	197710	276.12	358.81	634.93	0.000021%			0.000000%			0.000000%	27.57	276.12	386.38	662.50
224900	224900	1,563,028.38	2,031,940.70	3,594,969.08	0.118276%	25,216.98	32,782.01	0.061572%	16,726.62	16,726.58	0.030518%	165,512.86	1,604,971.98	2,246,962.15	3,851,934.13
224900	224908	47,832.82	62,182.69	110,015.51	0.003620%	7,677.14	9,980.26	0.018745%	7,545.60	7,545.62	0.013767%	8,569.23	63,055.56	88,277.80	151,333.36
224900	224920	25,110.83	32,644.08	57,754.91	0.001900%			0.000000%	3,859.14	3,859.16	0.007041%	4,054.73	28,969.97	40,557.97	69,527.94
224900	624908	126,463.05	164,402.72	290,865.77	0.009570%	3,619.95	4,706.03	0.008839%	525.34	525.34	0.000958%	13,218.07	130,608.34	182,852.16	313,460.50
224900	693460	639,696.23	831,619.72	1,471,315.95	0.048407%	9,296.56	12,085.52	0.022700%	6,037.16	6,037.22	0.011015%	67,299.29	655,029.95	917,041.75	1,572,071.70
224900	957100	236,761.31	311,463.49	548,224.80	0.018037%			0.000000%			0.000000%	18,181.10	236,761.31	329,644.59	566,405.90
225100	197720			-	0.000000%			0.000000%	240.12	240.10	0.000438%	96.09	240.12	336.19	576.31
225100	225100	890,369.79	1,157,489.70	2,047,859.49	0.067375%	41,599.13	54,070.91	0.101558%	24,661.31	24,661.40	0.044996%	103,059.75	956,630.23	1,339,281.76	2,295,911.99
225100	225108	880,944.13	1,145,274.10	2,026,218.23	0.066663%	36,327.93	47,180.36	0.088616%	11,095.40	11,095.29	0.020244%	96,164.51	928,367.46	1,299,714.26	2,228,081.72
225100	625108	122,194.52	158,853.10	281,047.62	0.009247%			0.000000%	3,535.23	3,535.22	0.006450%	13,632.91	125,729.75	176,021.23	301,750.98
225100	957200	113,974.88	149,920.77	263,895.65	0.008682%			0.000000%			0.000000%	8,767.31	113,974.88	158,688.08	272,662.96
225100	957208	154,346.07	203,024.51	357,370.58	0.011758%			0.000000%			0.000000%	11,872.79	154,346.07	214,897.30	369,243.37
225500	197738	278.03	361.44	639.47	0.000021%			0.000000%			0.000000%	27.72	278.03	389.16	667.19
225500	225500	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
225500	225508	2,202,046.52	2,852,591.26	5,054,637.78	0.166300%	28,156.34	36,603.09	0.068749%	14,768.92	14,768.95	0.026946%	238,993.88	2,244,971.78	3,142,957.18	5,387,928.96
225500	625508	36,538.38	47,499.37	84,037.75	0.002765%	5,382.19	6,996.75	0.013142%			0.000000%	4,191.98	41,920.57	58,688.10	100,608.67
225500	957308	195,988.57	262,728.88	458,717.45	0.015092%			0.000000%			0.000000%	4,631.06	195,988.57	267,359.94	463,348.51
226100	197748	231.96	301.61	533.57	0.000018%			0.000000%			0.000000%	23.23	231.96	324.84	556.80
226100	226108	1,529,688.29	1,988,609.43	3,518,297.72	0.115753%	48,267.48	62,747.86	0.117856%	43,256.42	43,256.52	0.078923%	175,085.40	1,621,212.19	2,269,699.21	3,890,911.40
226100	626108	102,824.00	133,683.17	236,507.17	0.007781%	688.78	895.44	0.001682%			0.000000%	10,339.18	103,512.78	144,917.79	248,430.57
226100	857408	(10.08)	(13.28)	(23.36)	-0.000001%			0.000000%			0.000000%	(5.93)	(10.08)	(19.21)	(29.29)
226100	957408	208,864.13	274,736.58	483,600.71	0.015911%			0.000000%			0.000000%	16,066.41	208,864.13	290,802.99	499,667.12
226500	197758			-	0.000000%			0.000000%	218.04	218.04	0.000398%	87.12	218.04	305.16	523.20
226500	226508	1,588,923.07	2,065,595.57	3,654,518.64	0.120235%	37,229.10	48,397.77	0.090903%	51,996.75	51,996.66	0.094870%	183,412.23	1,678,148.92	2,349,402.23	4,027,551.15
226500	226520	8,589.12	11,165.88	19,755.00	0.000650%			0.000000%			0.000000%	858.90	8,589.12	12,024.78	20,613.90
226500	957508	247,366.15	325,383.97	572,750.12	0.018844%			0.000000%			0.000000%	19,028.38	247,366.15	344,412.35	591,778.50
227100	197760			-	0.000000%			0.000000%	300.04	300.04	0.000547%	119.86	300.04	419.90	719.94
227100	227100	2,430,961.68	3,160,305.33	5,591,267.01	0.183955%	73,121.92	95,034.42	0.178497%	63,561.20	63,561.33	0.115970%	275,802.04	2,567,644.80	3,594,703.12	6,162,347.92
227100	227108	6,282,929.70	8,167,978.28	14,450,907.98	0.475441%	216,703.21	281,559.73	0.528837%	215,570.12	215,569.30	0.393313%	736,171.76	6,715,203.03	9,401,279.07	16,116,482.10
227100	227130	386.30	492.54	878.84	0.000029%			0.000000%			0.000000%	48.28	386.30	540.82	927.12
227100	857600	41,126.38	58,604.96	99,731.34	0.003281%			0.000000%			0.000000%	3,427.55	41,126.38	62,032.51	103,158.89
227100	957600	647,279.28	851,657.36	1,498,936.64	0.049316%			0.000000%			0.000000%	49,559.07	647,279.28	901,216.43	1,548,495.71
227100	957608	256,711.70	337,925.46	594,637.16	0.019564%			0.000000%			0.000000%	19,499.42	256,711.70	357,424.88	614,136.58
227500	197770	25.00	32.50	57.50	0.000002%			0.000000%			0.000000%	2.50	25.00	35.00	60.00
227500	197778	275.00	357.55	632.55	0.000021%			0.000000%			0.000000%	27.45	275.00	385.00	660.00
227500	227500	-	0.00	0.00	0.000000%	0.00	0.00	0.000000%	-	-	0.000000%	(0.00)	0.00	0.00	0.00
227500	227508	12,087,448.75	15,714,292.88	27,801,741.63	0.914689%	538,843.85	700,384.18	1.315489%	399,021.04	399,021.35	0.728027%	1,421,518.86	13,025,313.64	18,235,217.27	31,260,530.91
227500	227520			-	0.000000%			0.000000%	11,879.21	11,879.26	0.021674%	4,751.68	11,879.21	16,630.94	28,510.15
227500	627508	1,031,028.81	1,340,339.36	2,371,368.17	0.078019%	36,873.11	47,935.22	0.090034%	41,252.40	41,252.13	0.075266%	123,291.38	1,109,154.32	1,552,818.09	2,661,972.41
227500	680508	577,308.56	750,499.56	1,327,808.12	0.043685%	4,309.74	5,602.56	0.010523%	15,198.79	15,198.19	0.027730%	64,241.48	596,817.09	835,541.79	1,432,358.88
227500	685100	32,428.01	41,785.01	74,213.02	0.002442%			0.000000%			0.000000%	3,585.74	32,428.01	45,370.75	77,798.76
227500	685108	146.58	164.68	311.26	0.000010%			0.000000%			0.000000%	68.98	146.58	233.66	380.24
227500	957708	2,857,795.55	3,759,118.58	6,616,914.13	0.217699%			0.000000%			0.000000%	219,834.92	2,857,795.55	3,978,953.50	6,836,749.05

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
227500	980098	240,472.79	316,314.71	556,787.50	0.018319%			0.000000%			0.000000%	18,497.40	240,472.79	334,812.11	575,284.90
228100	197788	300.05	390.01	690.06	0.000023%			0.000000%			0.000000%	30.03	300.05	420.04	720.09
228100	228100	2,530.05	3,288.99	5,819.04	0.000191%			0.000000%			0.000000%	252.98	2,530.05	3,541.97	6,072.02
228100	228108	5,848,699.23	7,603,050.29	13,451,749.52	0.442568%	93,411.60	121,435.10	0.228084%	95,434.29	95,434.09	0.174123%	632,631.76	6,037,545.12	8,452,551.24	14,490,096.36
228100	628108	169,701.09	220,610.95	390,312.04	0.012841%	11,386.96	14,803.14	0.027804%	10,027.36	10,027.36	0.018295%	22,119.71	191,115.41	267,561.16	458,676.57
228100	957808	340,575.78	447,903.59	788,479.37	0.025941%			0.000000%			0.000000%	26,222.92	340,575.78	474,126.51	814,702.29
228110	228110	2,817.77	3,663.11	6,480.88	0.000213%			0.000000%			0.000000%	281.76	2,817.77	3,944.87	6,762.64
228200	228200	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
228500	197790	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
228500	228500	210,729.09	273,947.76	484,676.85	0.015946%			0.000000%	7,299.00	7,298.99	0.013317%	23,992.00	218,028.09	305,238.75	523,266.84
228500	228508	1,675,503.33	2,178,191.47	3,853,694.80	0.126788%	38,077.13	49,500.10	0.092973%	40,866.53	40,866.69	0.074563%	187,660.37	1,754,446.99	2,456,218.63	4,210,665.62
228500	228510	22,311.86	29,005.44	51,317.30	0.001688%			0.000000%	3,694.18	3,694.23	0.006740%	3,708.82	26,006.04	36,408.49	62,414.53
228500	628508	206,837.02	268,888.15	475,725.17	0.015652%	8,611.91	11,195.34	0.021028%	5,428.23	5,428.29	0.009904%	23,716.47	220,877.16	309,228.25	530,105.41
228500	957900	217,321.99	285,862.41	503,184.40	0.016555%			0.000000%			0.000000%	16,716.75	217,321.99	302,579.16	519,901.15
228900	197808			-	0.000000%	224.12	291.10	0.000547%			0.000000%	22.46	224.12	313.56	537.68
228900	228908	1,795,468.41	2,334,199.89	4,129,668.30	0.135868%	80,268.57	104,368.99	0.196030%	63,111.31	63,111.28	0.115149%	212,704.00	1,938,848.29	2,714,384.16	4,653,232.45
228900	228910	8,542.82	11,105.70	19,648.52	0.000646%			0.000000%			0.000000%	854.28	8,542.82	11,959.98	20,502.80
228900	958008	324,744.89	427,296.04	752,040.93	0.024742%			0.000000%			0.000000%	24,849.03	324,744.89	452,145.07	776,889.96
229300	197818	159.12	206.84	365.96	0.000012%			0.000000%			0.000000%	15.96	159.12	222.80	381.92
229300	229300	1,542.80	2,005.55	3,548.35	0.000117%			0.000000%			0.000000%	154.16	1,542.80	2,159.71	3,702.51
229300	229308	699,370.79	909,167.66	1,608,538.45	0.052922%	17,345.63	22,549.25	0.042353%	18,039.85	18,039.74	0.032914%	78,902.04	734,756.27	1,028,658.69	1,763,414.96
229300	229310	10,265.26	13,374.89	23,640.15	0.000778%			0.000000%			0.000000%	996.48	10,265.26	14,371.37	24,636.63
229300	557100	24,217.43	31,482.76	55,700.19	0.001833%			0.000000%	4,620.14	4,620.15	0.008430%	4,269.89	28,837.57	40,372.80	69,210.37
229300	629300	31,041.67	40,353.80	71,395.47	0.002349%	8,070.93	10,492.13	0.019707%			0.000000%	3,911.23	39,112.60	54,757.16	93,869.76
229300	958108	132,319.02	174,050.94	306,369.96	0.010080%			0.000000%			0.000000%	10,178.20	132,319.02	184,229.14	316,548.16
229700	197820	120.10	156.01	276.11	0.000009%			0.000000%			0.000000%	11.95	120.10	167.96	288.06
229700	229700	340,119.78	442,152.04	782,271.82	0.025737%	11,474.73	14,917.26	0.028018%	8,958.88	8,958.90	0.016346%	38,745.64	360,553.39	504,773.84	865,327.23
229700	629700	128,758.45	167,385.94	296,144.39	0.009743%	7,151.05	9,296.36	0.017461%	3,168.79	3,168.82	0.005782%	14,858.39	139,078.29	194,709.51	333,787.80
229700	958200	50,546.77	66,488.58	117,035.35	0.003851%			0.000000%			0.000000%	3,888.13	50,546.77	70,376.71	120,923.48
230100	197830	300.05	390.02	690.07	0.000023%			0.000000%			0.000000%	29.90	300.05	419.92	719.97
230100	230108	4,169,623.23	5,420,542.14	9,590,165.37	0.315520%	155,438.76	202,057.25	0.379512%	223,819.03	223,818.71	0.408364%	522,009.69	4,548,881.02	6,368,427.79	10,917,308.81
230100	630108	281,043.36	365,356.02	646,399.38	0.021267%	11,569.27	15,040.10	0.028249%	18,939.56	18,939.08	0.034555%	36,838.35	311,552.19	436,173.55	747,725.74
230100	868308	752,068.42	977,754.60	1,729,823.02	0.056912%	14,632.22	19,021.86	0.035728%	29,806.27	29,806.08	0.054382%	88,526.48	796,506.91	1,115,109.02	1,911,615.93
230100	958308	1,066,001.05	1,402,290.57	2,468,291.62	0.081208%			0.000000%			0.000000%	81,920.84	1,066,001.05	1,484,211.41	2,550,212.46
231100	197848	242.04	314.63	556.67	0.000018%			0.000000%			0.000000%	24.17	242.04	338.80	580.84
231100	231108	1,683,736.48	2,188,918.92	3,872,655.40	0.127412%	53,618.39	69,703.73	0.130920%	53,423.74	53,423.80	0.097473%	195,040.66	1,790,778.61	2,507,087.11	4,297,865.72
231100	231110	18,930.36	24,609.41	43,539.77	0.001432%			0.000000%			0.000000%	1,892.97	18,930.36	26,502.38	45,432.74
231100	958408	295,694.24	388,952.12	684,646.36	0.022525%			0.000000%			0.000000%	22,745.73	295,694.24	411,697.85	707,392.09
231500	231508	2,436,327.10	3,167,288.40	5,603,615.50	0.184361%	92,395.96	120,098.88	0.225574%	95,941.64	95,941.57	0.175048%	291,196.03	2,624,664.70	3,674,524.88	6,299,189.58
231500	958508	434,133.91	571,053.01	1,005,186.92	0.033071%			0.000000%			0.000000%	33,394.89	434,133.91	604,447.90	1,038,581.81
231520	231520	9,603.99	12,485.17	22,089.16	0.000727%			0.000000%			0.000000%	960.39	9,603.99	13,445.56	23,049.55
232100	197868	193.45	251.51	444.96	0.000015%			0.000000%			0.000000%	19.30	193.45	270.81	464.26
232100	232108	1,135,050.06	1,475,572.87	2,610,622.93	0.085891%	36,422.55	47,336.72	0.088910%	30,807.51	30,807.50	0.056209%	129,469.53	1,202,280.12	1,683,186.62	2,885,466.74
232100	632108	95,503.37	124,155.02	219,658.39	0.007227%	35.00	45.50	0.000085%	1,744.83	1,744.83	0.003183%	10,251.45	97,283.20	136,196.80	233,480.00
232100	958608	129,402.30	170,213.70	299,616.00	0.009857%			0.000000%			0.000000%	9,953.92	129,402.30	180,167.62	309,569.92
232500	197878	298.43	387.88	686.31	0.000023%			0.000000%			0.000000%	29.82	298.43	417.70	716.13
232500	232508	3,646,602.96	4,740,837.91	8,387,440.87	0.275950%	75,314.79	97,684.55	0.183475%	122,432.40	122,431.93	0.223381%	421,127.07	3,844,350.15	5,382,081.46	9,226,431.61
232500	232510	99,726.59	129,644.18	229,370.77	0.007546%			0.000000%			0.000000%	9,972.75	99,726.59	139,616.93	239,343.52
232500	232518	18,304.61	22,906.89	41,211.50	0.001356%			0.000000%			0.000000%	2,719.58	18,304.61	25,626.47	43,931.08
232500	232520	86,838.21	112,489.52	199,327.73	0.006558%			0.000000%			0.000000%	9,084.17	86,838.21	121,573.69	208,411.90
232500	632508	197,629.19	256,916.41	454,545.60	0.014955%	18,109.78	23,542.91	0.044219%	24,189.69	24,189.57	0.044135%	31,248.93	239,928.66	335,897.82	575,826.48
232500	958708	461,545.06	607,093.03	1,068,638.09	0.035159%			0.000000%			0.000000%	35,519.67	461,545.06	642,612.70	1,104,157.76
232510	232518	(8,890.95)	(10,669.18)	(19,560.13)	-0.000644%			0.000000%			0.000000%	(1,778.13)	(8,890.95)	(12,447.31)	(21,338.26)
232900	197888	164.04	213.24	377.28	0.000012%			0.000000%			0.000000%	16.32	164.04	229.56	393.60
232900	232908	839,986.42	1,091,980.46	1,931,966.88	0.063563%	16,695.56	21,704.22	0.040766%	34,064.54	34,064.65	0.062152%	99,293.36	890,746.52	1,247,042.69	2,137,789.21
232900	632908	110,594.26	143,771.86	254,366.12	0.008369%			0.000000%			0.000000%	11,059.44	110,594.26	154,831.30	265,425.56
232900	958808	112,145.47	147,514.42	259,659.89	0.008543%			0.000000%			0.000000%	8,626.42	112,145.47	156,140.84	268,286.31
240200	240200	31,984.63	30,331.69	62,316.32	0.002050%			0.000000%			0.000000%	14,446.78	31,984.63	44,778.47	76,763.10
240200	240208	37,108,630.43	48,242,775.70	85,351,406.13	2.808097%	1,185,838.45	1,541,458.45	2.895228%	1,085,535.21	1,085,522.54	1.980570%	4,262,146.65	39,380,004.09	55,131,903.34	94,511,907.43
240200	951800	(36,159.24)	(42,713.32)	(78,872.56)	-0.002595%			0.000000%			0.000000%	(14,358.62)	(36,159.24)	(57,071.94)	(93,231.18)
240200	951808	1,679,968.65	2,216,122.94	3,896,091.59	0.128183%			0.000000%			0.000000%	122,920.18	1,679,968.65	2,339,043.12	4,019,011.77
243700	243708	41,888,364.20	54,428,177.83	96,316,542.03	3.168854%	1,863,185.67	2,419,797.82	4.544960%	7,385,758.29	7,384,230.93	13.472765%	7,359,964.52	51,137,308.16	71,592,171.10	122,729,479.26
247100	247108	6,536,164.12	8,495,490.13	15,031,654.25	0.494548%	196,148.67	254,974.93	0.478904%	351,087.53	351,086.45	0.640568%	815,187.79	7,083,400.32	9,916,739.30	17,000,139.62
247100	959118	253,446.86	333,277.04	586,723.90	0.019303%			0.000000%			0.000000%	19,675.55	253,446.86	352,952.59	606,399.45

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
250000	197318	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
250000	250008	18,403,036.00	23,923,734.63	42,326,770.63	1.392568%	490,310.90	637,403.54	1.197197%	687,558.88	687,556.86	1.254469%	2,164,533.03	19,580,905.78	27,413,228.06	46,994,133.84
250000	250020	111,837.92	145,389.35	257,227.27	0.008463%			0.000000%			0.000000%	11,183.65	111,837.92	156,573.00	268,410.92
250000	609508	365,517.86	475,339.52	840,857.38	0.027665%	43,104.28	56,035.60	0.105248%	77,907.29	77,906.89	0.142144%	71,858.02	486,529.43	681,140.03	1,167,669.46
250000	853108	110,315.51	157,201.04	267,516.55	0.008801%			0.000000%			0.000000%	9,192.17	110,315.51	166,393.21	276,708.72
250000	953100	439.88	620.22	1,060.10	0.000035%			0.000000%			0.000000%	(4.40)	439.88	615.82	1,055.70
250000	953108	3,252,667.16	4,278,810.01	7,531,477.17	0.247789%			0.000000%			0.000000%	249,881.40	3,252,667.16	4,528,691.41	7,781,358.57
250010	250010	19,245.32	25,019.00	44,264.32	0.001456%			0.000000%			0.000000%	1,924.57	19,245.32	26,943.57	46,188.89
264900	264900	8,502.26	11,052.89	19,555.15	0.000643%			0.000000%			0.000000%	850.23	8,502.26	11,903.12	20,405.38
295200	295200			-	0.000000%			0.000000%	180.00	180.00	0.000328%	72.00	180.00	252.00	432.00
297300	297300	61,333.24	79,733.04	141,066.28	0.004641%	1,641.38	2,133.82	0.004008%	1,885.78	1,885.83	0.003441%	7,051.58	64,860.40	90,804.27	155,664.67
297300	297308	61,333.24	79,732.91	141,066.15	0.004641%	1,641.38	2,133.82	0.004008%	1,885.78	1,885.83	0.003441%	7,051.57	64,860.40	90,804.13	155,664.53
300100	300100	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
300100	300108	5,811,511.36	7,555,038.38	13,366,549.74	0.439765%	133,968.90	174,050.09	0.326908%	106,995.73	106,995.20	0.195216%	637,362.03	6,052,475.99	8,473,445.70	14,525,921.69
300300	300308	602,711.48	783,523.62	1,386,235.10	0.045608%	17,284.65	22,469.80	0.042204%	16,469.67	16,469.61	0.030049%	68,586.80	636,465.80	891,049.83	1,527,515.63
300400	300400	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
300400	300408	353,061.49	458,978.33	812,039.82	0.026716%	17,295.67	22,484.44	0.042231%	5,560.79	5,560.81	0.010146%	39,259.77	375,917.95	526,283.35	902,201.30
300500	300508	578,231.86	751,685.55	1,329,917.41	0.043755%	16,015.48	20,819.83	0.039105%	30,267.09	30,266.97	0.055223%	71,544.84	624,514.43	874,317.19	1,498,831.62
300600	300608	507,934.78	660,314.32	1,168,249.10	0.038436%	384.61	499.99	0.000939%	12,229.66	12,229.50	0.022313%	55,723.48	520,549.05	728,767.29	1,249,316.34
300700	300700	10,948.57	14,233.27	25,181.84	0.000828%			0.000000%			0.000000%	1,095.00	10,948.57	15,328.27	26,276.84
300700	300708	398,144.16	517,586.11	915,730.27	0.030128%			0.000000%	9,257.04	9,257.05	0.016890%	43,517.20	407,401.20	570,360.36	977,761.56
300700	640700	5,850.70	7,605.94	13,456.64	0.000443%			0.000000%			0.000000%	585.02	5,850.70	8,190.96	14,041.66
300700	640708	16,394.70	21,313.15	37,707.85	0.001241%			0.000000%			0.000000%	1,639.42	16,394.70	22,952.57	39,347.27
300800	300808	763,452.93	992,801.24	1,756,254.17	0.057781%	15,872.29	20,646.32	0.038779%	28,188.88	28,189.06	0.051432%	88,881.58	807,514.10	1,130,518.20	1,938,032.30
300900	300900	65,042.09	84,553.13	149,595.22	0.004922%	305.34	396.92	0.000746%	744.63	744.62	0.001359%	6,832.51	66,092.06	92,527.18	158,619.24
300900	300908	659,023.42	856,737.35	1,515,760.77	0.049869%	26,250.56	34,125.68	0.064096%	12,281.06	12,281.25	0.022408%	73,431.46	697,555.04	976,575.74	1,674,130.78
301000	301008	392,846.24	510,698.60	903,544.84	0.029727%	15,070.29	19,591.39	0.036797%	3,712.73	3,712.66	0.006774%	42,277.20	411,629.26	576,279.85	987,909.11
301100	301100	64,621.16	84,016.08	148,637.24	0.004890%	2,454.18	3,190.42	0.005992%	1,902.12	1,902.11	0.003470%	7,460.45	68,977.46	96,569.06	165,546.52
301100	301108	627,307.58	815,549.18	1,442,856.76	0.047471%	31,116.56	40,451.69	0.075978%	9,403.15	9,403.10	0.017156%	69,553.84	667,827.29	934,957.81	1,602,785.10
301200	301208	997,378.85	1,296,590.61	2,293,969.46	0.075473%	1,781.85	2,316.38	0.004351%	2,830.20	2,830.22	0.005164%	101,047.32	1,001,990.90	1,402,784.53	2,404,775.43
301300	301308	616,514.25	801,470.08	1,417,984.33	0.046652%	10,801.04	14,041.32	0.026373%	8,363.85	8,363.90	0.015260%	66,077.28	635,679.14	889,952.58	1,525,631.72
301400	301408	130,554.65	169,720.57	300,275.22	0.009879%			0.000000%			0.000000%	13,055.96	130,554.65	182,776.53	313,331.18
301500	301500	82,249.54	106,924.35	189,173.89	0.006224%	405.60	527.30	0.000990%			0.000000%	8,264.91	82,655.14	115,716.56	198,371.70
301600	301608	418,269.05	543,748.71	962,017.76	0.031651%	12,940.39	16,822.41	0.031597%	1,530.00	1,530.12	0.002792%	43,732.53	432,739.44	605,833.77	1,038,573.21
301700	301700	104,916.79	136,391.25	241,308.04	0.007939%	1,681.69	2,186.26	0.004106%	6,197.27	6,197.18	0.011307%	13,138.57	112,795.75	157,913.26	270,709.01
301700	301708	247,110.05	321,227.44	568,337.49	0.018699%	10,667.17	13,867.23	0.026046%	549.97	549.97	0.001003%	26,013.70	258,327.19	361,658.34	619,985.53
301800	301808	450,139.33	585,181.16	1,035,320.49	0.034062%	15,275.56	19,858.32	0.037299%	21,133.10	21,133.00	0.038558%	54,994.69	486,547.99	681,167.17	1,167,715.16
301900	301900	269,215.73	349,920.68	619,136.41	0.020370%	5,697.60	7,406.83	0.013912%	816.00	815.99	0.001489%	27,876.69	275,729.33	386,020.19	661,749.52
302000	302008	538,941.41	700,640.77	1,239,582.18	0.040783%	7,806.48	10,148.33	0.019061%	476.13	476.16	0.000869%	54,847.47	547,224.02	766,112.73	1,313,336.75
302100	302108	640,277.56	832,358.50	1,472,636.06	0.048450%	1,928.20	2,506.69	0.004708%	20,695.80	20,695.59	0.037760%	72,497.87	662,901.56	928,058.65	1,590,960.21
302200	302208	757,047.70	984,277.09	1,741,324.79	0.057290%	16,759.10	21,704.79	0.040767%	53,356.23	53,356.11	0.097350%	98,687.99	827,163.03	1,158,025.98	1,985,189.01
302300	302300	335,684.23	436,431.53	772,115.76	0.025403%			0.000000%	24,665.28	24,665.35	0.045003%	43,393.23	360,349.51	504,490.11	864,839.62
302300	302308	32,068.74	41,689.47	73,758.21	0.002427%			0.000000%			0.000000%	3,206.82	32,068.74	44,896.29	76,965.03
302400	302400	103,291.09	134,277.41	237,568.50	0.007816%	3,377.68	4,390.93	0.008247%	7,485.90	7,485.81	0.013658%	13,660.81	114,154.67	159,814.96	273,969.63
302400	302408	568,225.59	738,691.05	1,306,916.64	0.042998%	8,536.48	11,097.44	0.020844%	12,512.87	12,513.01	0.022830%	62,681.02	589,274.94	824,982.52	1,414,257.46
302500	302508	1,187,022.84	1,543,128.93	2,730,151.77	0.089823%	91,687.15	119,193.36	0.223874%	22,901.67	22,901.71	0.041785%	137,031.11	1,301,611.66	1,822,255.11	3,123,866.77
302600	302608	528,741.95	687,363.18	1,216,105.13	0.040010%	37,880.43	49,244.37	0.092493%	31,415.56	31,415.49	0.057319%	69,228.32	598,037.94	837,251.36	1,435,289.30
302700	302700	10,033.52	13,043.63	23,077.15	0.000759%	617.89	803.28	0.001509%			0.000000%	1,065.07	10,651.41	14,911.98	25,563.39
302700	302708	242,271.68	314,952.88	557,224.56	0.018333%	14,246.10	18,519.82	0.034785%	5,150.08	5,149.94	0.009396%	27,711.51	261,667.86	366,334.15	628,002.01
302800	302808	357,795.76	465,133.86	822,929.62	0.027075%	11,849.17	15,403.85	0.028932%	2,268.40	2,268.40	0.004139%	37,871.16	371,913.33	520,677.27	892,590.60
302900	302900	94,524.68	122,887.51	217,412.19	0.007153%			0.000000%	1,599.49	1,599.57	0.002918%	10,086.88	96,124.17	134,573.96	230,698.13
302900	302908	325,716.03	423,430.81	749,146.84	0.024647%	5,288.69	6,875.28	0.012913%			0.000000%	33,100.38	331,004.72	463,406.47	794,411.19
302900	988058	13,132.03	17,273.55	30,405.58	0.001000%			0.000000%			0.000000%	1,010.15	13,132.03	18,283.70	31,415.73
303000	303008	502,287.39	652,974.13	1,155,261.52	0.038009%	21,158.02	27,505.40	0.051662%	25,234.23	25,234.27	0.046041%	62,438.10	548,679.64	768,151.90	1,316,831.54
303100	303100	424,635.08	552,199.56	976,834.64	0.032138%	5,089.14	6,615.89	0.012426%	22,840.45	22,840.24	0.041673%	51,932.74	452,564.67	633,588.43	1,086,153.10
303300	303300	44,707.51	58,119.32	102,826.83	0.003383%			0.000000%	1,275.40	1,275.43	0.002327%	4,980.91	45,982.91	64,375.66	110,358.57
303300	303308	71,696.04	93,204.99	164,901.03	0.005425%			0.000000%			0.000000%	7,169.70	71,696.04	100,374.69	172,070.73
303400	303408	540,017.81	702,005.84	1,242,023.65	0.040863%	12,925.18	16,802.52	0.031559%	36,659.75	36,659.72	0.066887%	69,974.35	589,602.74	825,442.43	1,415,045.17
303500	303508	2,674,784.46	3,477,246.72	6,152,031.18	0.202404%	97,443.65	126,677.09	0.237930%	90,379.10	90,379.20	0.164900%	313,346.13	2,862,607.21	4,007,649.14	6,870,256.35
303500	643508	276,362.13	359,270.88	635,633.01	0.020913%	15,434.12	20,064.24	0.037685%	6,290.96	6,291.04	0.011478%	31,695.83	298,087.21	417,321.99	715,409.20
303600	303608	346,432.27	450,359.87	796,792.14	0.026215%	9,366.20	12,176.09	0.022870%	5,693.15	5,693.32	0.010388%	37,857.93	361,491.62	506,087.21	867,578.83
303700	303700	101,726.54	132,243.80	233,970.34	0.007698%	607.92	790.20	0.001484%	1,154.45	1,154.45	0.002106%	10,695.18	103,488.91	144,883.63	248,372.54
303800	303800	87,209.06	113,371.66	200,580.72	0.006599%			0.000000%			0.000000%	8,720.73	87,209.06	122,092.39	209,301.45
303800	303808	455,506.96	592,158.39	1,047,665.35	0.034469%	20,059.50	26,077.19	0.048979%	20,753.07	20,753.57	0.037866%	55,857.79	496,319.53	694,846.94	1,191,166.47

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
303900	303900	755,226.81	981,797.13	1,737,023.94	0.057149%	14,307.46	18,599.71	0.034935%	26,403.38	26,403.33	0.048174%	87,514.44	795,937.65	1,114,314.61	1,910,252.26
304000	304008	1,135,313.61	1,475,902.69	2,611,216.30	0.085910%	5,581.96	7,256.54	0.013630%	45,050.84	45,050.62	0.082196%	132,109.77	1,185,946.41	1,660,319.62	2,846,266.03
304100	304100	308,340.36	400,842.48	709,182.84	0.023332%	15,035.67	19,546.47	0.036713%	4,671.59	4,671.60	0.008523%	34,206.55	328,047.62	459,267.10	787,314.72
304100	304108	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
304500	304508	1,134,609.76	1,475,015.34	2,609,625.10	0.085858%	15,999.22	20,798.99	0.039065%	16,518.05	16,518.28	0.030138%	121,648.67	1,167,127.03	1,633,981.28	2,801,108.31
304500	880718	187,468.86	267,311.36	454,780.22	0.014962%			0.000000%			0.000000%	15,454.61	187,468.86	282,765.97	470,234.83
304600	304600	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
304600	304608	332,628.39	432,408.85	765,037.24	0.025170%	5,498.76	7,148.43	0.013426%	13,277.97	13,278.02	0.024226%	39,130.31	351,405.12	491,965.61	843,370.73
304700	304700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
304700	304708	27,486,320.65	35,732,380.61	63,218,701.26	2.079922%	962,280.47	1,250,676.35	2.349070%	1,382,478.15	1,382,476.22	2.522372%	3,397,956.94	29,831,079.27	41,763,490.12	71,594,569.39
304700	644708	2,367,523.73	3,077,816.57	5,445,340.30	0.179154%	109,840.66	142,793.24	0.268200%	212,214.04	212,213.77	0.387191%	332,584.72	2,689,578.43	3,765,408.30	6,454,986.73
304900	304900	265,373.29	344,984.41	610,357.70	0.020081%	6,582.16	8,556.80	0.016072%	3,655.50	3,655.52	0.006670%	28,657.40	275,610.95	385,854.13	661,465.08
304900	304908	26,377.56	34,290.70	60,668.26	0.001996%			0.000000%			0.000000%	2,637.82	26,377.56	36,928.52	63,306.08
305100	305100	312,158.68	405,805.61	717,964.29	0.023621%			0.000000%	12,639.37	12,636.53	0.023056%	36,274.70	324,798.05	454,716.84	779,514.89
305100	305108	6,325.02	8,222.50	14,547.52	0.000479%			0.000000%			0.000000%	632.46	6,325.02	8,854.96	15,179.98
305200	305208	96,041.40	124,853.40	220,894.80	0.007268%	-	-	0.000000%			0.000000%	9,604.10	96,041.40	134,457.50	230,498.90
305300	305308	1,696,876.52	2,205,933.35	3,902,809.87	0.128404%	57,464.70	74,704.05	0.140312%	25,107.94	25,107.86	0.045810%	185,477.67	1,779,449.16	2,491,222.93	4,270,672.09
306100	306108	7,538,290.20	9,799,820.13	17,338,110.33	0.570431%	233,096.68	303,025.60	0.569155%	277,980.23	277,980.06	0.507183%	888,281.80	8,049,367.11	11,269,107.59	19,318,474.70
306100	981138	14,460.62	19,021.26	33,481.88	0.001102%			0.000000%			0.000000%	1,112.31	14,460.62	20,133.57	34,594.19
306300	306308	458,942.93	596,657.83	1,055,600.76	0.034730%	13,308.31	17,300.80	0.032495%	49,809.72	49,810.15	0.090880%	67,115.78	522,060.96	730,884.56	1,252,945.52
306400	306400	36,246.74	47,121.37	83,368.11	0.002743%			0.000000%	300.00	300.00	0.000547%	3,743.93	36,546.74	51,165.30	87,712.04
306400	306408	27,977.93	36,371.24	64,349.17	0.002117%			0.000000%			0.000000%	2,797.75	27,977.93	39,168.99	67,146.92
306500	306508	1,039,381.55	1,351,195.08	2,390,576.63	0.078651%	56,607.99	73,590.38	0.138220%	18,177.66	18,177.72	0.033166%	116,869.80	1,114,167.20	1,559,832.98	2,674,000.18
306700	306700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
306700	306708	113,587.85	147,663.58	261,251.43	0.008595%	4,670.62	6,071.79	0.011404%	225.00	225.00	0.000411%	11,915.51	118,483.47	165,875.88	284,359.35
306900	306900	40,161.84	52,209.99	92,371.83	0.003039%			0.000000%	341.91	341.86	0.000624%	4,152.71	40,503.75	56,704.56	97,208.31
306900	306908	638,129.96	829,568.56	1,467,698.52	0.048288%	28,557.01	37,124.02	0.069728%			0.000000%	66,668.63	666,686.97	933,361.21	1,600,048.18
307000	307008	288,814.50	375,457.75	664,272.25	0.021855%	2,094.74	2,723.16	0.005115%			0.000000%	29,090.82	290,909.24	407,271.73	698,180.97
307100	307108	171,518.52	222,969.82	394,488.34	0.012979%			0.000000%	11,479.80	11,479.80	0.020945%	21,747.41	182,998.32	256,197.03	439,195.35
307200	307208	204,085.50	265,311.85	469,397.35	0.015443%			0.000000%	195.25	195.26	0.000356%	20,485.73	204,280.75	285,992.84	490,273.59
307300	307308	328,275.42	426,757.74	755,033.16	0.024841%	4,027.87	5,236.18	0.009835%	2,295.11	2,295.10	0.004187%	34,147.79	334,598.40	468,436.81	803,035.21
307400	307400	106,300.61	138,190.13	244,490.74	0.008044%			0.000000%			0.000000%	10,629.90	106,300.61	148,820.03	255,120.64
307500	307500	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
307500	307508	1,633,399.82	2,123,369.98	3,756,769.80	0.123599%	37,065.46	48,175.64	0.090485%	7,029.92	7,029.87	0.012826%	169,912.57	1,677,495.20	2,348,488.06	4,025,983.26
307600	307608	347,888.62	452,254.63	800,143.25	0.026325%			0.000000%	463.43	463.34	0.000845%	34,974.58	348,352.05	487,692.55	836,044.60
307700	307708	977,693.89	1,271,002.89	2,248,696.78	0.073983%	25,628.79	33,317.47	0.062578%	14,596.67	14,596.97	0.026633%	106,169.91	1,017,919.35	1,425,087.24	2,443,006.59
307800	307808	337,132.43	438,272.26	775,404.69	0.025511%			0.000000%	1,875.37	1,875.44	0.003422%	34,463.37	339,007.80	474,611.07	813,618.87
307900	307908	844,606.38	1,097,988.48	1,942,594.86	0.063912%	31,721.31	41,237.65	0.077454%	22,426.68	22,426.61	0.040918%	96,602.95	898,754.37	1,258,255.69	2,157,010.06
308000	308008	367,174.37	477,332.30	844,506.67	0.027785%	622.47	809.18	0.001520%	16,977.89	16,978.47	0.030978%	43,562.73	384,774.73	538,682.68	923,457.41
308100	308108	942,237.45	1,224,909.95	2,167,147.40	0.071300%	33,001.23	42,901.68	0.080580%	44,423.58	44,423.76	0.081053%	115,292.77	1,019,662.26	1,427,528.16	2,447,190.42
308200	308200	163,387.31	212,400.99	375,788.30	0.012364%	2,188.25	2,844.66	0.005343%	6,667.91	6,667.75	0.012166%	19,224.97	172,243.47	241,138.37	413,381.84
308200	308208	1,083,730.55	1,408,848.67	2,492,579.22	0.082007%	90,843.93	118,096.91	0.221814%	54,526.81	54,526.67	0.099486%	139,267.74	1,229,101.29	1,720,739.99	2,949,841.28
308300	308308	247,303.46	321,493.50	568,796.96	0.018714%	4,158.28	5,405.74	0.010153%	4,318.84	4,318.86	0.007880%	26,873.65	255,780.58	358,091.75	613,872.33
308400	308408	316,488.77	411,433.52	727,922.29	0.023949%	5,707.28	7,419.44	0.013935%	4,116.07	4,116.11	0.007510%	33,865.61	326,312.12	456,834.68	783,146.80
308500	308500	32,329.92	42,035.53	74,365.45	0.002447%	489.12	635.76	0.001194%	1,455.73	1,455.67	0.002656%	3,856.37	34,274.77	47,983.33	82,258.10
308500	308508	539,805.47	701,745.86	1,241,551.33	0.040848%	5,994.45	7,792.80	0.014637%	4,703.65	4,703.64	0.008582%	56,461.78	550,503.57	770,704.08	1,321,207.65
308600	308600	21,190.64	27,547.86	48,738.50	0.001604%			0.000000%	538.08	538.20	0.000982%	2,334.09	21,728.72	30,420.15	52,148.87
308600	308608	286,239.59	372,111.46	658,351.05	0.021660%			0.000000%	21,728.86	21,728.87	0.039645%	37,315.32	307,968.45	431,155.65	739,124.10
308900	308900	-	-	-	0.000000%	-	-	0.000000%	-	-	0.000000%	-	-	-	-
308900	308908	722,639.69	939,428.80	1,662,068.49	0.054683%	27,240.55	35,412.67	0.066513%	50,255.98	50,255.75	0.091693%	95,090.63	800,136.22	1,120,187.85	1,920,324.07
309100	309108	313,495.01	407,543.94	721,038.95	0.023722%	2,634.02	3,424.24	0.006432%	4,070.42	4,070.43	0.007427%	33,240.59	320,199.45	448,279.20	768,478.65
309300	309300	41,886.98	54,452.39	96,339.37	0.003170%	144.04	187.23	0.000352%			0.000000%	4,203.17	42,031.02	58,842.79	100,873.81
309300	309308	164,310.35	213,603.59	377,913.94	0.012434%			0.000000%			0.000000%	16,431.06	164,310.35	230,034.65	394,345.00
309500	309500	98,756.06	128,382.63	227,138.69	0.007473%	133.50	173.58	0.000326%	2,468.93	2,468.94	0.004505%	10,876.44	101,358.49	141,901.59	243,260.08
309500	309508	399,383.68	519,197.97	918,581.65	0.030222%	13,608.67	17,691.27	0.033228%	7,560.03	7,560.03	0.013794%	44,323.56	420,552.38	588,772.83	1,009,325.21
309600	309608	177,904.24	231,272.34	409,176.58	0.013462%	14,763.55	19,192.62	0.036048%	1,653.79	1,653.79	0.003017%	19,931.60	194,321.58	272,050.35	466,371.93
309700	309708	230,795.14	300,034.26	530,829.40	0.017465%	1,884.57	2,449.99	0.004602%			0.000000%	23,268.04	232,679.71	325,752.29	558,432.00
309800	309800	11,488.67	14,934.52	26,423.19	0.000869%			0.000000%	37.85	37.84	0.000069%	1,163.87	11,526.52	16,136.23	27,662.75
309800	309808	18,839.19	24,491.68	43,330.87	0.001426%			0.000000%	848.38	848.41	0.001548%	2,223.30	19,687.57	27,563.39	47,250.96
309900	309908	261,119.62	339,455.52	600,575.14	0.019759%	7,887.81	10,254.20	0.019260%	10,224.22	10,224.34	0.018655%	30,990.34	279,231.65	390,924.40	670,156.05
313100	313108	301,932.17	386,472.46	688,404.63	0.022649%	10,440.36	13,572.50	0.025492%	(16,678.31)	(15,785.21)	-0.028801%	29,711.04	295,694.22	413,970.79	709,665.01
313200	313208	81,531.29	105,990.80	187,522.09	0.006170%			0.000000%	3,107.76	3,107.76	0.005670%	9,395.97	84,639.05	118,494.53	203,133.58
313300	313308	42,179.80	54,833.53	97,013.33	0.003192%	3,438.26	4,469.72	0.008395%	6,225.70	6,225.72	0.011359%	7,052.17	51,843.76	72,581.14	124,424.90
313400	313408	470,865.11	612,124.57	1,082,989.68	0.035631%	7,332.30	9,531.97	0.017903%	32,854.96	32,855.31	0.059946%	60,961.38	511,052.37	715,473.23	1,226,525.60

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
313700	313708	727,775.11	946,130.32	1,673,905.43	0.055072%	41,670.42	54,147.21	0.101701%	19,371.34	19,371.23	0.035343%	84,693.06	788,816.87	1,104,341.82	1,893,158.69
314100	314108	2,565,807.40	3,335,456.10	5,901,263.50	0.194154%	127,041.44	165,153.87	0.310199%	89,384.00	89,384.44	0.163085%	305,129.23	2,782,232.84	3,895,123.64	6,677,356.48
314200	314200	117,003.10	152,104.09	269,107.19	0.008854%			0.000000%	50.94	50.93	0.000093%	11,720.55	117,054.04	163,875.57	280,929.61
314200	314208	161,540.23	210,002.45	371,542.68	0.012224%			0.000000%			0.000000%	16,153.72	161,540.23	226,156.17	387,696.40
314300	314300	212,349.06	274,712.06	487,061.12	0.016025%	360.10	468.00	0.000879%	6,255.32	6,255.51	0.011413%	25,113.21	218,964.48	306,548.78	525,513.26
314400	314408	267,920.47	348,295.16	616,215.63	0.020274%	275.64	358.33	0.000673%	12,791.49	12,791.49	0.023338%	31,935.36	280,987.60	393,380.34	674,367.94
314500	314500	158,550.90	206,116.15	364,667.05	0.011998%	11,628.16	15,116.50	0.028392%	5,210.93	5,210.76	0.009507%	19,102.08	175,389.99	245,545.49	420,935.48
314600	314608	441,239.43	573,612.56	1,014,851.99	0.033389%	7,477.04	9,720.08	0.018257%	11,749.22	11,749.24	0.021437%	49,571.22	460,465.69	644,653.10	1,105,118.79
314700	314700	118,297.30	153,789.54	272,086.84	0.008952%	372.19	483.82	0.000909%	3,713.01	3,711.37	0.006772%	13,349.92	122,382.50	171,334.65	293,717.15
314700	314708	548,752.59	713,379.28	1,262,131.87	0.041525%	6,616.64	8,601.64	0.016156%	8,936.22	8,936.34	0.016305%	59,111.76	564,305.45	790,029.02	1,354,334.47
314900	314900	130,157.41	169,205.09	299,362.50	0.009849%			0.000000%	6,699.04	6,698.96	0.012222%	15,695.41	136,856.45	191,599.46	328,455.91
314900	314908	23,827.19	30,975.46	54,802.65	0.001803%			0.000000%	10,591.36	10,591.36	0.019324%	6,619.19	34,418.55	48,186.01	82,604.56
315100	315108	253,564.36	329,633.47	583,197.83	0.019187%	6,162.96	8,011.82	0.015048%	6,987.32	6,987.28	0.012749%	28,767.49	266,714.64	373,400.06	640,114.70
315100	915108	11,713.26	15,420.61	27,133.87	0.000893%			0.000000%			0.000000%	887.91	11,713.26	16,308.52	28,021.78
315300	315300	165,780.04	215,511.00	381,291.04	0.012545%	1,754.40	2,280.74	0.004284%	6,780.41	6,780.34	0.012371%	19,469.75	174,314.85	244,041.83	418,356.68
315300	315308	582,920.26	757,795.93	1,340,716.19	0.044110%	20,929.07	27,207.74	0.051103%	43,905.29	43,905.41	0.080107%	77,946.09	647,754.62	906,855.17	1,554,609.79
315400	315408	435,261.89	565,841.29	1,001,103.18	0.032937%			0.000000%	11,306.29	11,306.30	0.020629%	48,048.60	446,568.18	625,196.19	1,071,764.37
316100	316100	412,433.00	536,163.60	948,596.60	0.031209%	6,362.14	8,270.87	0.015535%	420.00	420.00	0.000766%	42,046.32	419,215.14	586,900.79	1,006,115.93
317100	317100	790,075.42	1,027,095.93	1,817,171.35	0.059786%	14,115.81	18,350.57	0.034467%	34,087.40	34,087.32	0.062193%	94,052.88	838,278.63	1,173,586.70	2,011,865.33
317300	317300	157,581.30	204,854.91	362,436.21	0.011924%	10,711.18	13,924.32	0.026153%	482.15	482.07	0.000880%	17,021.81	168,774.63	236,283.11	405,057.74
317500	317508	2,020,505.70	2,626,640.80	4,647,146.50	0.152893%	76,108.63	98,941.14	0.185835%	105,383.47	105,383.14	0.192275%	251,825.11	2,201,997.80	3,082,790.19	5,284,787.99
317800	317800	2,824.84	3,672.55	6,497.39	0.000214%			0.000000%			0.000000%	282.66	2,824.84	3,955.21	6,780.05
317800	317808	160,299.23	208,388.42	368,687.65	0.012130%	1,993.47	2,591.48	0.004867%	63.50	63.51	0.000116%	16,254.71	162,356.20	227,298.12	389,654.32
318100	318108	1,442,730.17	1,875,548.20	3,318,278.37	0.109173%	30,703.43	39,914.39	0.074969%	51,882.79	51,882.53	0.094661%	168,095.63	1,525,316.39	2,135,440.75	3,660,757.14
318300	318308	1,392,978.24	1,810,859.37	3,203,837.61	0.105408%	35,583.66	46,258.83	0.086885%	52,721.22	52,721.35	0.096192%	163,943.80	1,481,283.12	2,073,783.35	3,555,066.47
318500	318508	1,340,961.50	1,743,162.55	3,084,124.05	0.101469%	45,697.52	59,406.67	0.111580%	45,657.52	45,680.49	0.083346%	156,992.51	1,432,316.54	2,005,242.22	3,437,558.76
318600	318600	25,002.63	32,503.39	57,506.02	0.001892%			0.000000%			0.000000%	2,500.41	25,002.63	35,003.80	60,006.43
318700	318700	33,082.01	43,006.39	76,088.40	0.002503%			0.000000%			0.000000%	3,308.21	33,082.01	46,314.60	79,396.61
318700	318708	48,706.07	63,317.85	112,023.92	0.003686%			0.000000%			0.000000%	4,870.61	48,706.07	68,188.46	116,894.53
318800	318808	570,890.55	742,158.48	1,313,049.03	0.043200%	32,003.82	41,605.01	0.078144%	3,513.75	3,513.77	0.006411%	61,694.61	606,408.12	848,971.87	1,455,379.99
318900	318900	185,584.62	241,260.14	426,844.76	0.014043%	4,325.94	5,623.69	0.010563%			0.000000%	18,991.06	189,910.56	265,874.89	455,785.45
319000	319000	233,257.13	303,234.66	536,491.79	0.017651%	5,465.23	7,104.81	0.013345%	12,267.32	12,267.16	0.022382%	28,778.56	250,989.68	351,385.19	602,374.87
319100	319108	1,410,119.22	1,833,150.80	3,243,270.02	0.106705%	25,080.90	32,605.05	0.061240%	43,035.51	43,035.42	0.078519%	160,732.32	1,478,235.63	2,069,523.59	3,547,759.22
319100	659108	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
319200	319208	160,469.89	208,610.99	369,080.88	0.012143%	6,775.03	8,807.51	0.016543%	10,438.66	10,438.68	0.019046%	20,900.08	177,683.58	248,757.26	426,440.84
319300	319308	438,808.76	570,466.36	1,009,275.12	0.033206%	545.37	708.96	0.001332%	6,112.63	6,112.97	0.011153%	46,363.18	445,466.76	623,651.47	1,069,118.23
319400	319408	132,074.54	171,705.90	303,780.44	0.009995%	14,542.28	18,904.85	0.035508%	9,245.78	9,245.87	0.016869%	18,350.99	155,862.60	218,207.61	374,070.21
319800	319808	798,658.63	1,038,259.58	1,836,918.21	0.060435%	36,759.86	47,787.67	0.089757%	51,382.06	51,382.03	0.093748%	104,087.60	886,800.55	1,241,516.88	2,128,317.43
319900	319908	341,585.13	444,059.66	785,644.79	0.025848%	3.28	4.26	0.000008%	6,659.47	6,659.43	0.012150%	36,822.43	348,247.88	487,545.78	835,793.66
320000	320008	75,360.60	97,992.19	173,352.79	0.005703%			0.000000%	3,542.43	3,542.64	0.006464%	8,929.45	78,903.03	110,464.28	189,367.31
320100	320100	81,523.27	105,980.51	187,503.78	0.006169%			0.000000%	1,915.95	1,915.94	0.003496%	8,918.49	83,439.22	116,814.94	200,254.16
320100	320108	1,171,617.73	1,523,043.75	2,694,661.48	0.088655%	10,588.54	13,765.16	0.025854%	14,127.65	14,127.64	0.025776%	123,935.19	1,196,333.92	1,674,871.74	2,871,205.66
320300	320308	195,952.36	254,737.29	450,689.65	0.014828%	11,313.29	14,707.37	0.027624%	5,654.39	5,654.33	0.010317%	22,988.19	212,920.04	298,087.18	511,007.22
320500	320500	218,341.67	283,844.33	502,186.00	0.016522%			0.000000%			0.000000%	21,833.99	218,341.67	305,678.32	524,019.99
320500	320508	324,476.07	421,818.57	746,294.64	0.024553%	11,866.39	15,426.32	0.028974%	9,408.57	9,408.45	0.017166%	37,397.47	345,751.03	484,050.81	829,801.84
320500	660508	35,202.44	45,763.16	80,965.60	0.002664%			0.000000%			0.000000%	3,520.22	35,202.44	49,283.38	84,485.82
320700	320700	696,379.81	905,294.16	1,601,673.97	0.052696%	12,882.66	16,747.48	0.031456%	13,367.90	13,367.97	0.024390%	76,273.16	722,630.37	1,011,682.77	1,734,313.14
320700	320708	29,206.07	37,967.87	67,173.94	0.002210%			0.000000%	438.00	438.12	0.000799%	3,095.77	29,644.07	41,501.76	71,145.83
320900	320900	77,720.47	101,036.76	178,757.23	0.005881%	-	-	0.000000%	2,360.04	2,359.92	0.004306%	8,716.03	80,080.51	112,112.71	192,193.22
320900	320908	171,668.67	223,168.98	394,837.65	0.012990%	3,725.12	4,842.69	0.009096%			0.000000%	17,539.50	175,393.79	245,551.17	420,944.96
321000	321000	41,334.20	53,734.26	95,068.46	0.003128%			0.000000%	1,102.57	1,102.58	0.002012%	4,574.42	42,436.77	59,411.26	101,848.03
321000	321008	67,311.74	87,505.18	154,816.92	0.005094%			0.000000%	2,397.86	2,397.84	0.004375%	7,690.22	69,709.60	97,593.24	167,302.84
321100	321108	749,536.93	974,397.83	1,723,934.76	0.056718%	4,903.87	6,374.99	0.011974%	25,413.79	25,413.86	0.046368%	85,609.64	779,854.59	1,091,796.32	1,871,650.91
321200	321200	55,033.08	71,542.29	126,575.37	0.004164%	348.27	452.77	0.000850%	831.65	831.64	0.001517%	5,870.55	56,213.00	78,697.25	134,910.25
321200	321208	681,747.87	886,271.94	1,568,019.81	0.051589%	70,482.69	91,627.28	0.172098%	8,321.59	8,321.54	0.015183%	78,552.28	760,552.15	1,064,773.04	1,825,325.19
321300	321308	475,768.93	618,498.31	1,094,267.24	0.036002%	272.40	354.24	0.000665%	336.32	336.45	0.000614%	47,737.92	476,377.65	666,926.92	1,143,304.57
321400	321408	873,682.39	1,136,052.65	2,009,735.04	0.066121%	23,835.27	30,983.84	0.058195%	14,567.31	14,567.11	0.026578%	95,311.80	912,084.97	1,276,915.40	2,189,000.37
321500	321508	669,385.43	870,198.54	1,539,583.97	0.050653%	20,074.90	26,097.51	0.049017%	10,934.60	10,934.58	0.019950%	73,319.69	700,394.93	980,550.32	1,680,945.25
321600	321600	40,603.78	52,784.85	93,388.63	0.003073%			0.000000%			0.000000%	4,060.43	40,603.78	56,845.28	97,449.06
321600	321608	1,378,846.14	1,792,440.31	3,171,286.45	0.104337%	19,355.68	25,162.38	0.047261%	49,764.57	49,764.79	0.090797%	159,777.76	1,447,966.39	2,027,145.24	3,475,111.63
321700	321708	1,042,293.68	1,355,044.88	2,397,338.56	0.078873%	57,683.92	74,925.69	0.140728%	70,359.18	70,359.19	0.128373%	138,142.01	1,170,336.78	1,638,471.77	2,808,808.55
321700	661708	24,796.32	32,235.24	57,031.56	0.001876%			0.000000%	4,626.92	4,626.93	0.008442%	4,330.40	29,423.24	41,192.57	70,615.81
321800	321808	704,992.44	916,503.95	1,621,496.39	0.053348%	6,809.42	8,835.84	0.016596%	3,048.02	3,047.91	0.005561%	72,398.98	714,849.88	1,000,786.68	1,715,636.56
321900	321900	67,506.13	87,757.56	155,263.69	0.005108%			0.000000%			0.000000%	6,750.50	67,506.13	94,508.06	162,014.19

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
322000	322008	83,092.99	108,020.44	191,113.43	0.006288%	381.92	496.49	0.000933%	403.80	403.80	0.000737%	8,508.78	83,878.71	117,429.51	201,308.22
322100	322108	431,051.35	560,366.31	991,417.66	0.032618%	39,943.64	51,926.85	0.097531%	19,714.33	19,714.49	0.035970%	54,984.98	490,709.32	686,992.63	1,177,701.95
322200	322208	246,381.99	320,296.44	566,678.43	0.018644%	6,694.45	8,702.73	0.016346%	2,178.69	2,178.66	0.003975%	26,179.10	255,255.13	357,356.93	612,612.06
322300	322308	397,003.19	516,104.76	913,107.95	0.030042%	5,495.74	7,144.49	0.013419%			0.000000%	40,249.65	402,498.93	563,498.90	965,997.83
322800	322808	485,821.09	631,565.95	1,117,387.04	0.036763%	17,913.66	23,287.72	0.043740%	2,812.70	2,812.71	0.005132%	51,498.70	506,547.45	709,165.08	1,215,712.53
323100	323100	81,688.06	105,155.79	186,843.85	0.006147%	3,602.27	4,639.13	0.008713%			0.000000%	9,604.31	85,290.33	119,399.23	204,689.56
323100	323108	17,204.90	22,128.83	39,333.73	0.001294%	933.83	1,202.96	0.002259%			0.000000%	2,069.49	18,138.73	25,401.28	43,540.01
323300	323308	914,150.12	1,188,393.70	2,102,543.82	0.069175%	22,835.96	29,686.65	0.055759%	56,968.72	56,968.93	0.103942%	116,485.89	993,954.80	1,391,535.17	2,385,489.97
323400	323408	93,724.00	121,840.99	215,564.99	0.007092%			0.000000%			0.000000%	9,372.28	93,724.00	131,213.27	224,937.27
323500	323500	14,901.80	19,372.42	34,274.22	0.001128%			0.000000%	273.52	273.52	0.000499%	1,599.63	15,175.32	21,245.57	36,420.89
323500	323508	34,773.30	45,205.21	79,978.51	0.002631%			0.000000%			0.000000%	3,477.37	34,773.30	48,682.58	83,455.88
323600	323608	180,534.83	234,694.60	415,229.43	0.013661%			0.000000%	8,630.92	8,630.92	0.015747%	21,505.78	189,165.75	264,831.30	453,997.05
323700	323700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
323700	323708	527,772.82	686,114.35	1,213,887.17	0.039937%	4,587.52	5,963.80	0.011201%	11,483.27	11,483.26	0.020952%	57,819.91	543,843.61	761,381.32	1,305,224.93
323800	323808	373,834.99	485,984.97	859,819.96	0.028288%	29,370.30	38,181.41	0.071714%	10,952.42	10,952.33	0.019983%	44,701.25	414,157.71	579,819.96	993,977.67
323900	323900	424,900.62	552,369.70	977,270.32	0.032153%	8,987.18	11,683.24	0.021944%	12,108.83	12,108.88	0.022093%	48,231.64	445,996.63	624,393.46	1,070,390.09
323900	323908	116,861.63	151,920.39	268,782.02	0.008843%	362.25	470.93	0.000885%	3,856.37	3,856.34	0.007036%	13,264.53	121,080.25	169,512.19	290,592.44
324000	324000	35,947.29	46,871.58	82,818.87	0.002725%	3,214.84	4,179.11	0.007849%	852.00	852.00	0.001555%	4,116.37	40,014.13	56,019.06	96,033.19
324000	324008	47,757.91	60,999.33	108,757.24	0.003578%			0.000000%			0.000000%	5,861.67	47,757.91	66,861.00	114,618.91
324100	324100	69,281.42	90,064.35	159,345.77	0.005243%	4,014.98	5,219.45	0.009803%	840.87	840.93	0.001534%	7,665.82	74,137.27	103,790.55	177,927.82
324100	324108	372,888.21	484,753.99	857,642.20	0.028217%	20,043.90	26,057.10	0.048941%	13,873.05	13,873.04	0.025312%	44,842.77	406,805.16	569,526.90	976,332.06
324200	324208	822,704.87	1,069,517.76	1,892,222.63	0.062255%	40,529.63	52,688.68	0.098962%	29,432.97	29,433.21	0.053702%	98,095.76	892,667.47	1,249,735.41	2,142,402.88
324300	324308	293,981.07	382,159.83	676,140.90	0.022245%	2,806.70	3,648.72	0.006853%	13,434.92	13,434.77	0.024512%	35,067.71	310,222.69	434,311.03	744,533.72
324400	324408	682,910.84	887,783.75	1,570,694.59	0.051677%	28,304.84	36,796.27	0.069112%	14,617.03	14,617.09	0.026669%	76,968.21	725,832.71	1,016,165.32	1,741,998.03
324500	324508	588,812.50	765,491.68	1,354,304.18	0.044557%	27,569.39	35,840.13	0.067316%	7,460.51	7,460.66	0.013612%	64,586.73	623,842.40	873,379.20	1,497,221.60
324600	324608	111,015.79	144,319.89	255,335.68	0.008401%			0.000000%	22,111.36	22,111.33	0.040343%	19,945.97	133,127.15	186,377.19	319,504.34
325100	325100	13,098.24	17,025.06	30,123.30	0.000991%	253.00	328.90	0.000618%	245.49	245.51	0.000448%	1,436.14	13,596.73	19,035.61	32,632.34
325100	325108	372,570.15	484,341.69	856,911.84	0.028193%	17,462.67	22,701.30	0.042638%	4,510.14	4,510.25	0.008229%	40,807.71	394,542.96	552,360.95	946,903.91
325300	325308	556,919.45	724,060.16	1,280,979.61	0.042145%	15,332.55	19,932.47	0.037438%	14,140.91	14,140.76	0.025800%	62,815.12	586,392.91	820,948.51	1,407,341.42
325400	325408	152,499.73	198,248.76	350,748.49	0.011540%	9,012.60	11,716.46	0.022006%			0.000000%	16,151.09	161,512.33	226,116.31	387,628.64
325500	325500	30,470.67	39,611.84	70,082.51	0.002306%			0.000000%	324.97	324.96	0.000593%	3,177.15	30,795.64	43,113.95	73,909.59
325500	325508	684,474.68	889,816.68	1,574,291.36	0.051795%	35,441.58	46,073.95	0.086538%	43,718.80	43,718.71	0.079766%	89,478.65	763,635.06	1,069,087.99	1,832,723.05
325700	325700	45,992.34	59,789.40	105,781.74	0.003480%			0.000000%	111.03	111.03	0.000203%	4,643.60	46,103.37	64,544.03	110,647.40
325700	325708	836,535.97	1,087,496.14	1,924,032.11	0.063301%	9,757.36	12,684.40	0.023824%	41,455.76	41,455.79	0.075637%	101,211.18	887,749.09	1,242,847.51	2,130,596.60
325800	325800	41,075.93	53,397.77	94,473.70	0.003108%	984.49	1,279.80	0.002404%	41.84	41.86	0.000076%	4,222.91	42,102.26	58,942.34	101,044.60
325800	325808	434,003.99	564,207.69	998,211.68	0.032842%	14,405.56	18,727.26	0.035174%	24,747.33	24,747.25	0.045152%	54,736.80	473,156.88	662,419.00	1,135,575.88
326000	326008	187,570.91	243,842.19	431,413.10	0.014194%			0.000000%	819.96	820.08	0.001496%	19,085.32	188,390.87	263,747.59	452,138.46
326100	326100	54,199.43	70,458.55	124,657.98	0.004101%			0.000000%	5,341.92	5,341.87	0.009746%	7,556.66	59,541.35	83,357.08	142,898.43
326100	326108	907,788.95	1,180,123.74	2,087,912.69	0.068693%	35,919.98	46,695.64	0.087706%	17,350.65	17,350.40	0.031656%	101,311.09	961,059.58	1,345,480.87	2,306,540.45
326100	980818	7,398.38	9,731.70	17,130.08	0.000564%			0.000000%			0.000000%	569.16	7,398.38	10,300.86	17,699.24
326200	326208	649,770.50	844,701.79	1,494,472.29	0.049169%	38,227.49	49,695.90	0.093341%	48,096.70	48,096.87	0.087754%	88,038.24	736,094.69	1,030,532.80	1,766,627.49
326300	326308	1,836,817.57	2,387,880.24	4,224,697.81	0.138994%	30,687.07	39,892.87	0.074928%	27,484.76	27,484.43	0.050146%	197,718.10	1,894,989.40	2,652,975.64	4,547,965.04
326400	326400	45,351.94	58,956.50	104,308.44	0.003432%			0.000000%	4,328.31	4,328.38	0.007897%	6,266.37	49,680.25	69,551.25	119,231.50
326400	326408	277,580.23	360,853.88	638,434.11	0.021005%			0.000000%			0.000000%	27,758.36	277,580.23	388,612.24	666,192.47
326500	326500	846,287.26	1,100,171.36	1,946,458.62	0.064039%	11,119.04	14,454.76	0.027150%	22,767.42	22,767.47	0.041540%	94,846.86	880,173.72	1,232,240.45	2,112,414.17
326600	326600	18,650.97	24,246.82	42,897.79	0.001411%	786.08	1,021.90	0.001919%	281.00	281.00	0.000513%	2,055.70	19,718.05	27,605.42	47,323.47
326600	326608	176,038.69	228,850.14	404,888.83	0.013321%	5,065.40	6,584.99	0.012368%	7,025.06	7,024.96	0.012817%	20,920.38	188,129.15	263,380.47	451,509.62
326700	326700	87,091.05	113,210.25	200,301.30	0.006590%			0.000000%	720.88	720.90	0.001315%	9,004.74	87,811.93	122,935.89	210,747.82
326700	326708	479,617.39	623,477.42	1,103,094.81	0.036292%			0.000000%	6,162.88	6,162.94	0.011244%	50,450.63	485,780.27	680,090.99	1,165,871.26
326700	666708	105,364.37	136,973.40	242,337.77	0.007973%	5,058.34	6,575.76	0.012351%			0.000000%	11,041.93	110,422.71	154,591.09	265,013.80
327100	327108	401,681.18	522,183.39	923,864.57	0.030396%	794.75	1,033.19	0.001941%	19,493.17	19,493.27	0.035566%	48,044.46	421,969.10	590,754.31	1,012,723.41
327300	327308	160,691.65	208,898.41	369,590.06	0.012160%	4,138.05	5,379.47	0.010104%	10,770.41	10,770.35	0.019651%	20,791.31	175,600.11	245,839.54	421,439.65
327400	327408	422,171.76	548,823.26	970,995.02	0.031946%	18,052.70	23,468.50	0.044079%	20,172.33	20,171.92	0.036804%	52,091.84	460,396.79	644,555.52	1,104,952.31
327500	327508	898,892.89	1,168,556.71	2,067,449.60	0.068020%	16,224.46	21,091.81	0.039615%	11,271.44	11,271.25	0.020565%	96,020.75	926,388.79	1,296,940.52	2,223,329.31
327600	327608	182,525.27	237,381.68	419,906.95	0.013815%	1,588.44	2,064.94	0.003878%	2,393.53	2,393.48	0.004367%	19,269.43	186,507.24	261,109.53	447,616.77
327700	327700	59,575.56	77,447.34	137,022.90	0.004508%			0.000000%	2,257.18	2,257.20	0.004118%	6,860.30	61,832.74	86,564.84	148,397.58
327700	327708	133,761.67	173,890.48	307,652.15	0.010122%	4,060.62	5,278.73	0.009915%			0.000000%	13,782.33	137,822.29	192,951.54	330,773.83
327800	327808	102,701.12	133,511.39	236,212.51	0.007771%			0.000000%	513.95	513.95	0.000938%	10,475.60	103,215.07	144,500.94	247,716.01
328100	328100	51,091.90	66,418.52	117,510.42	0.003866%	1,365.60	1,775.28	0.003334%	220.34	220.35	0.000402%	5,333.43	52,677.84	73,747.58	126,425.42
328100	328108	157,549.68	204,814.38	362,364.06	0.011922%			0.000000%	7,170.28	7,170.28	0.013082%	18,622.81	164,719.96	230,607.47	395,327.43
328200	328208	526,605.60	684,586.04	1,211,191.64	0.039849%	6,864.43	8,923.78	0.016761%	34,214.72	34,214.59	0.062426%	67,033.05	567,684.75	794,757.46	1,362,442.21
328300	328308	366,752.87	476,775.63	843,528.50	0.027752%	9,832.46	12,782.21	0.024008%	1,519.10	1,519.11	0.002772%	38,265.38	378,104.43	529,342.33	907,446.76
328400	328408	267,995.98	348,393.42	616,389.40	0.020279%	468.71	609.28	0.001144%	9,655.55	9,655.62	0.017617%	30,708.12	278,120.24	389,366.44	667,486.68
328500	328508	277,592.62	360,869.98	638,462.60	0.021006%	12,257.34	15,934.50	0.029929%	2,106.99	2,106.87	0.003844%	29,827.92	291,956.95	408,739.27	700,696.22

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
328600	328608	363,176.77	472,127.71	835,304.48	0.027482%	15,483.52	20,128.79	0.037807%	25,783.82	25,783.85	0.047043%	48,179.68	404,444.11	566,220.03	970,664.14
328700	328700	61,220.85	79,565.41	140,786.26	0.004632%			0.000000%	337.20	337.22	0.000615%	6,278.85	61,558.05	86,181.48	147,739.53
328700	328708	777,682.63	1,010,986.90	1,788,669.53	0.058848%	20,735.73	26,956.07	0.050630%	8,456.99	8,457.09	0.015430%	83,224.18	806,875.35	1,129,624.24	1,936,499.59
328800	328800	39,071.39	50,792.48	89,863.87	0.002957%			0.000000%	332.40	332.19	0.000606%	4,040.16	39,403.79	55,164.83	94,568.62
328800	328808	270,583.32	351,757.70	622,341.02	0.020475%	5,904.27	7,675.46	0.014416%	20,475.09	20,475.23	0.037358%	35,838.72	296,962.68	415,747.11	712,709.79
328900	328908	271,811.49	353,355.02	625,166.51	0.020568%	14,979.12	19,472.74	0.036574%	7,940.77	7,941.34	0.014489%	31,855.37	294,731.38	412,624.47	707,355.85
329000	329008	140,338.96	182,440.98	322,779.94	0.010620%	148.05	192.47	0.000362%			0.000000%	14,048.18	140,487.01	196,681.63	337,168.64
329100	329100	0.00	(0.00)	0.00	0.000000%			0.000000%	-	-	0.000000%	(0.00)	0.00	(0.00)	(0.00)
329100	329108	1,309,612.78	1,702,490.72	3,012,103.50	0.099099%	27,753.90	36,079.88	0.067767%	49,420.27	49,420.19	0.090169%	153,504.40	1,386,786.95	1,941,495.19	3,328,282.14
329300	329308	678,853.86	882,560.29	1,561,414.15	0.051371%	22,242.76	28,865.84	0.054217%	25,314.68	25,314.75	0.046188%	80,235.72	726,411.30	1,016,976.60	1,743,387.90
329400	329408	349,904.36	454,875.01	804,779.37	0.026478%	8,959.16	11,647.05	0.021876%	5,251.59	5,251.39	0.009581%	37,986.95	364,115.11	509,760.40	873,875.51
329500	329508	1,655,502.30	2,152,150.28	3,807,652.58	0.125273%	47,469.22	61,709.74	0.115906%	22,293.48	22,293.49	0.040675%	179,215.21	1,725,265.00	2,415,368.72	4,140,633.72
329700	329708	464,719.74	604,138.89	1,068,858.63	0.035166%	8,868.72	11,529.52	0.021655%	15,027.40	15,027.55	0.027418%	53,368.48	488,615.86	684,064.44	1,172,680.30
329700	669700	6,649.23	8,644.02	15,293.25	0.000503%			0.000000%	2,853.90	2,853.80	0.005207%	1,806.52	9,503.13	13,304.34	22,807.47
329800	329808	54,469.89	70,811.01	125,280.90	0.004122%			0.000000%			0.000000%	5,446.67	54,469.89	76,257.68	130,727.57
329900	329900	215,960.05	280,747.31	496,707.36	0.016342%			0.000000%			0.000000%	21,595.64	215,960.05	302,342.95	518,303.00
330000	330008	425,727.93	553,445.10	979,173.03	0.032215%	1,183.24	1,538.20	0.002889%	13,676.46	13,676.45	0.024953%	48,161.40	440,587.63	616,821.15	1,057,408.78
330100	330108	308,316.91	400,812.87	709,129.78	0.023331%	16,461.21	21,399.65	0.040194%	14,934.55	14,934.63	0.027249%	38,451.40	339,712.67	475,598.55	815,311.22
330200	330208	1,190,423.71	1,547,542.79	2,737,966.50	0.090080%	35,184.73	45,740.04	0.085911%	51,846.27	51,845.88	0.094594%	143,299.99	1,277,454.71	1,788,428.70	3,065,883.41
330300	330308	953,582.68	1,239,671.82	2,193,254.50	0.072159%	19,795.05	25,733.57	0.048334%	11,961.60	11,961.67	0.021824%	102,105.76	985,339.33	1,379,472.82	2,364,812.15
330400	330408	1,235,417.02	1,606,036.39	2,841,453.41	0.093485%	23,603.88	30,684.96	0.057634%	16,264.83	16,264.59	0.029675%	132,407.53	1,275,285.73	1,785,393.47	3,060,679.20
330500	330500	117,002.17	152,102.29	269,104.46	0.008854%	3,435.95	4,466.72	0.008390%	7,885.10	7,885.09	0.014387%	15,197.51	128,323.22	179,651.61	307,974.83
330600	330608	843,685.13	1,095,944.66	1,939,629.79	0.063815%	27,162.85	35,283.72	0.066271%	14,879.83	14,879.87	0.027149%	93,910.24	885,727.81	1,240,018.49	2,125,746.30
330700	330708	622,626.02	809,411.01	1,432,037.03	0.047115%	24,395.86	31,714.49	0.059567%	32,093.16	32,092.90	0.058555%	77,540.51	679,115.04	950,758.91	1,629,873.95
330800	330808	564,047.44	733,261.15	1,297,308.59	0.042682%	25,661.75	33,360.29	0.062659%	11,238.80	11,238.83	0.020506%	63,465.53	600,947.99	841,325.80	1,442,273.79
330900	330908	397,370.08	516,580.38	913,950.46	0.030069%			0.000000%	1,403.54	1,403.52	0.002561%	40,297.96	398,773.62	558,281.86	957,055.48
331000	331008	1,961,360.20	2,549,747.06	4,511,107.26	0.148417%	70,739.36	91,950.24	0.172705%	65,597.51	65,597.22	0.119684%	229,476.59	2,097,697.07	2,936,771.11	5,034,468.18
331100	331100	26,188.23	34,044.49	60,232.72	0.001982%	100.46	130.57	0.000245%			0.000000%	2,628.81	26,288.69	36,803.87	63,092.56
331100	331108	11,091.12	14,418.43	25,509.55	0.000839%	4,766.82	6,196.84	0.011639%			0.000000%	1,585.79	15,857.94	22,201.06	38,059.00
331200	331208	248,496.60	323,044.52	571,541.12	0.018804%	5,016.41	6,521.30	0.012249%	2,274.68	2,274.67	0.004150%	26,261.16	255,787.69	358,101.65	613,889.34
331300	331308	862,488.78	1,121,233.89	1,983,722.67	0.065265%	5,825.36	7,573.01	0.014224%	46,650.95	46,650.93	0.085116%	105,491.15	914,965.09	1,280,948.98	2,195,914.07
331400	331408	207,396.82	269,615.80	477,012.62	0.015694%	4,384.75	5,700.23	0.010706%	4,384.75	4,384.75	0.008000%	22,931.81	216,166.32	302,632.59	518,798.91
331500	331500	259,871.77	337,832.66	597,704.43	0.019665%	4,223.52	5,490.52	0.010313%	12,579.30	12,579.26	0.022951%	31,441.20	276,674.59	387,343.64	664,018.23
331600	331608	368,397.50	478,915.37	847,312.87	0.027877%	13,017.80	16,923.04	0.031786%	3,322.42	3,322.46	0.006062%	39,470.16	384,737.72	538,631.03	923,368.75
331700	331708	192,152.52	249,798.14	441,950.66	0.014540%			0.000000%	7,303.15	7,303.12	0.013325%	22,136.38	199,455.67	279,237.64	478,693.31
331800	331800	47,750.03	62,075.22	109,825.25	0.003613%			0.000000%			0.000000%	4,774.78	47,750.03	66,850.00	114,600.03
331900	331900	31,917.71	41,492.72	73,410.43	0.002415%	2,485.09	3,230.66	0.006068%	398.62	398.57	0.000727%	3,598.84	34,801.42	48,720.79	83,522.21
331900	331908	200,481.94	260,625.32	461,107.26	0.015171%	1,350.10	1,755.14	0.003297%	1,853.28	1,853.22	0.003381%	20,924.06	203,685.32	285,157.74	488,843.06
332100	332108	256,714.38	333,727.63	590,442.01	0.019426%	15,014.26	19,518.66	0.036661%	14,514.48	14,513.99	0.026481%	32,978.86	286,243.12	400,739.14	686,982.26
332200	332200	128,839.00	167,487.06	296,326.06	0.009749%	986.96	1,283.07	0.002410%	3,530.15	3,529.99	0.006441%	14,394.48	133,356.11	186,694.60	320,050.71
332200	332208	571,411.57	742,834.91	1,314,246.48	0.043239%	14,876.36	19,339.14	0.036324%	5,378.88	5,378.88	0.009814%	60,780.50	591,666.81	828,333.43	1,420,000.24
332300	332300	24,701.08	32,111.75	56,812.83	0.001869%			0.000000%	1,709.51	1,709.47	0.003119%	3,154.04	26,410.59	36,975.26	63,385.85
332300	332308	492,348.02	640,056.86	1,132,404.88	0.037257%	40,253.80	52,330.29	0.098289%	30,213.14	30,213.34	0.055125%	65,345.64	562,814.96	787,946.13	1,350,761.09
332400	332408	4,346,541.50	5,650,513.63	9,997,055.13	0.328907%	241,704.71	314,190.28	0.590125%	270,560.76	270,560.49	0.493646%	567,048.44	4,858,806.97	6,802,312.84	11,661,119.81
332400	332410	6,709.01	8,721.67	15,430.68	0.000508%			0.000000%			0.000000%	670.91	6,709.01	9,392.58	16,101.59
332500	332508	293,991.86	382,189.60	676,181.46	0.022247%	780.00	1,014.00	0.001905%	4,272.79	4,272.77	0.007796%	31,186.07	299,044.65	418,662.44	717,707.09
333100	333108	994,960.98	1,292,863.27	2,287,824.25	0.075270%	33,856.07	43,932.76	0.082516%	21,712.76	21,712.75	0.039616%	112,229.67	1,050,529.81	1,470,738.45	2,521,268.26
333300	333300	306,964.98	399,054.19	706,019.17	0.023228%	7,131.09	9,270.38	0.017412%	575.76	575.71	0.001050%	31,640.03	314,671.83	440,540.31	755,212.14
333500	333508	1,203,561.67	1,564,768.51	2,768,330.18	0.091079%	29,977.55	38,970.95	0.073197%	13,003.28	13,003.30	0.023725%	128,416.32	1,246,542.50	1,745,159.08	2,991,701.58
333600	333600	57,721.73	75,038.01	132,759.74	0.004368%	2,579.26	3,353.00	0.006298%	3,594.25	3,594.24	0.006558%	7,467.63	63,895.24	89,452.88	153,348.12
333600	333608	227,317.92	295,513.32	522,831.24	0.017201%			0.000000%	4,919.46	4,919.52	0.008976%	24,699.61	232,237.38	325,132.45	557,369.83
333700	333708	353,363.04	459,371.70	812,734.74	0.026739%			0.000000%	5,255.55	5,255.64	0.009589%	37,438.16	358,618.59	502,065.50	860,684.09
333800	333800	113,123.55	147,060.53	260,184.08	0.008560%			0.000000%	3,872.52	3,872.55	0.007066%	12,861.14	116,996.07	163,794.22	280,790.29
333900	333900	28,906.73	37,579.80	66,486.53	0.002187%	5,500.30	7,150.00	0.013429%			0.000000%	3,440.45	34,407.03	48,170.25	82,577.28
333900	333908	107,370.78	139,581.46	246,952.24	0.008125%			0.000000%	4,552.52	4,552.49	0.008306%	12,557.89	111,923.30	156,691.84	268,615.14
334000	334008	278,005.38	361,343.59	639,348.97	0.021035%	5,270.55	6,842.55	0.012852%	316.13	316.10	0.000577%	28,525.70	283,592.06	397,027.94	680,620.00
334100	334100	27,669.97	35,970.60	63,640.57	0.002094%	192.85	250.71	0.000471%			0.000000%	2,786.14	27,862.82	39,007.45	66,870.27
334200	334208	291,163.68	378,109.13	669,272.81	0.022019%	26,839.15	34,857.99	0.065472%	5,319.74	5,319.46	0.009706%	34,361.15	323,322.57	452,647.73	775,970.30
334300	334300	526,061.74	683,880.31	1,209,942.05	0.039808%	12,656.20	16,453.06	0.030903%	10,542.81	10,542.90	0.019236%	58,086.66	549,260.75	768,962.93	1,318,223.68
334400	334400	100,068.49	130,086.92	230,155.41	0.007572%	475.46	617.88	0.001161%	382.09	382.10	0.000697%	10,206.99	100,926.04	141,293.89	242,219.93
334400	334408	741,769.61	964,333.33	1,706,102.94	0.056131%	22,003.41	28,604.41	0.053726%	27,507.16	27,507.10	0.050188%	87,346.26	791,280.18	1,107,791.10	1,899,071.28
334600	334608	1,066,861.62	1,386,952.72	2,453,814.34	0.080732%	15,577.85	20,249.75	0.038034%	25,520.06	25,520.22	0.046562%	118,414.35	1,107,959.53	1,551,137.04	2,659,096.57
334700	334700	53,270.32	69,250.54	122,520.86	0.004031%	139.00	180.70	0.000339%	1,604.30	1,604.19	0.002927%	5,982.51	55,013.62	77,017.94	132,031.56
334700	334708	162,874.30	211,736.17	374,610.47	0.012325%	24,817.91	32,263.34	0.060598%	12,411.20	12,411.17	0.022645%	23,733.74	200,103.41	280,144.42	480,247.83

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
334800	334800	217,931.24	283,310.29	501,241.53	0.016491%			0.000000%	5,047.20	5,047.33	0.009209%	23,811.72	222,978.44	312,169.34	535,147.78
334800	334808	226,844.52	294,897.57	521,742.09	0.017166%			0.000000%	7,241.78	7,241.78	0.013213%	25,581.83	234,086.30	327,721.18	561,807.48
334900	334908	680,986.61	885,280.06	1,566,266.67	0.051531%	24,125.85	31,363.55	0.058908%	34,439.66	34,439.71	0.062836%	84,287.94	739,552.12	1,035,371.26	1,774,923.38
335000	335000	14,241.36	18,513.67	32,755.03	0.001078%	1,357.46	1,764.71	0.003315%	643.68	643.65	0.001174%	1,817.29	16,242.50	22,739.32	38,981.82
335000	335008	162,725.48	211,529.24	374,254.72	0.012313%			0.000000%	5,113.16	5,113.16	0.009329%	18,331.34	167,838.64	234,973.74	402,812.38
335100	335100	36,014.83	46,819.28	82,834.11	0.002725%			0.000000%			0.000000%	3,601.56	36,014.83	50,420.84	86,435.67
335100	335108	681,332.55	885,732.18	1,567,064.73	0.051557%	16,925.85	22,003.59	0.041328%	34,034.97	34,035.04	0.062098%	83,440.00	732,293.37	1,025,210.81	1,757,504.18
335300	335308	212,699.62	276,509.00	489,208.62	0.016095%	9,427.10	12,255.22	0.023018%	5,633.26	5,633.20	0.010278%	24,465.86	227,759.98	318,863.28	546,623.26
336100	336108	2,278,290.52	2,961,770.01	5,240,060.53	0.172400%	32,508.86	42,261.46	0.079377%	30,395.84	30,395.91	0.055458%	243,237.56	2,341,195.22	3,277,664.94	5,618,860.16
337100	337100	863,078.47	1,122,000.35	1,985,078.82	0.065310%	5,200.31	6,760.38	0.012698%	29,670.84	29,670.85	0.054135%	98,696.71	897,949.62	1,257,128.29	2,155,077.91
340000	340008	26,254,775.05	34,128,427.20	60,383,202.25	1.986633%	738,717.25	960,307.54	1.803688%	711,083.00	711,082.82	1.297393%	2,986,561.73	27,704,575.30	38,786,379.29	66,490,954.59
350000	350000	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
350000	350008	12,257,014.15	15,933,759.41	28,190,773.56	0.927488%	225,157.67	292,704.97	0.549770%	252,388.07	252,387.65	0.460489%	1,349,515.22	12,734,559.89	17,828,367.25	30,562,927.14
350000	959208	1,067,377.24	1,404,320.15	2,471,697.39	0.081320%			0.000000%			0.000000%	81,795.51	1,067,377.24	1,486,115.66	2,553,492.90
360000	360008	7,046,280.02	9,160,002.18	16,206,282.20	0.533193%	216,802.70	281,844.47	0.529371%	273,688.80	273,691.28	0.499358%	835,937.85	7,536,771.52	10,551,475.78	18,088,247.30
370100	370100	229,389.78	298,206.13	527,595.91	0.017358%	3,281.03	4,265.39	0.008011%	5,685.17	5,685.11	0.010373%	25,540.95	238,355.98	333,697.58	572,053.56
370100	370108	1,090,646.29	1,417,839.66	2,508,485.95	0.082530%	47,770.74	62,102.02	0.116642%	55,530.30	55,530.02	0.101316%	136,053.09	1,193,947.33	1,671,524.79	2,865,472.12
370200	370208	23,774.27	30,906.56	54,680.83	0.001799%			0.000000%			0.000000%	2,377.43	23,774.27	33,283.99	57,058.26
370300	370300	143,698.32	186,807.78	330,506.10	0.010874%			0.000000%			0.000000%	14,369.90	143,698.32	201,177.68	344,876.00
370400	370408	56,259.92	73,139.36	129,399.28	0.004257%			0.000000%	6,633.12	6,633.25	0.012103%	8,279.56	62,893.04	88,052.17	150,945.21
370500	370508	443,599.26	576,678.32	1,020,277.58	0.033568%	18,094.81	23,523.20	0.044182%	27,884.79	27,884.96	0.050877%	57,323.59	489,578.86	685,410.07	1,174,988.93
370600	370608	4,213.19	5,477.08	9,690.27	0.000319%			0.000000%	3,595.79	3,595.75	0.006561%	1,859.57	7,808.98	10,932.40	18,741.38
370700	370708	901,316.67	1,170,560.70	2,071,877.37	0.068166%	56,532.63	73,492.28	0.138036%	70,548.55	70,548.74	0.128718%	125,930.70	1,028,397.85	1,440,532.42	2,468,930.27
370800	370800	56,695.16	73,721.30	130,416.46	0.004291%	10,242.25	13,315.04	0.025009%	10,071.90	10,068.93	0.018371%	10,707.94	77,009.31	107,813.21	184,822.52
370900	370908	3,742,050.15	4,864,631.45	8,606,681.60	0.283163%	148,379.08	192,889.78	0.362293%	95,730.11	95,729.56	0.174662%	427,360.81	3,986,159.34	5,580,611.60	9,566,770.94
371000	371000	83,988.78	109,185.14	193,173.92	0.006356%	6,672.50	8,674.28	0.016292%	2,570.40	2,570.40	0.004690%	10,094.42	93,231.68	130,524.24	223,755.92
371100	371108	627,789.94	816,150.46	1,443,940.40	0.047506%	5,060.18	6,578.25	0.012356%	28,814.35	28,814.03	0.052572%	74,793.07	661,664.47	926,335.81	1,588,000.28
371200	371208	8,622.00	11,208.55	19,830.55	0.000652%			0.000000%			0.000000%	862.25	8,622.00	12,070.80	20,692.80
371300	371308	684,763.86	890,193.04	1,574,956.90	0.051817%	11,906.84	15,478.92	0.029073%	14,003.15	14,003.14	0.025549%	75,268.09	710,673.85	994,943.19	1,705,617.04
371400	371400	25,007.29	32,509.24	57,516.53	0.001892%	5,265.52	6,845.10	0.012857%			0.000000%	3,027.31	30,272.81	42,381.65	72,654.46
371600	371608	20,199.59	26,259.92	46,459.51	0.001529%			0.000000%			0.000000%	2,019.98	20,199.59	28,279.90	48,479.49
371700	371700	203,296.00	264,284.42	467,580.42	0.015384%	7,250.81	9,426.05	0.017704%	9,864.33	9,864.31	0.017998%	25,000.36	220,411.14	308,575.14	528,986.28
371800	371808	18,069.37	23,489.98	41,559.35	0.001367%			0.000000%			0.000000%	1,806.90	18,069.37	25,296.88	43,366.25
371900	371908	455,153.42	591,697.86	1,046,851.28	0.034442%	22,781.04	29,615.39	0.055625%	10,637.12	10,637.05	0.019408%	52,048.36	488,571.58	683,998.66	1,172,570.24
372000	372000	98,233.52	127,703.59	225,937.11	0.007433%			0.000000%			0.000000%	9,823.21	98,233.52	137,526.80	235,760.32
372100	372108	71,024.21	92,331.53	163,355.74	0.005374%			0.000000%			0.000000%	7,102.35	71,024.21	99,433.88	170,458.09
372200	372208	85,537.93	111,199.16	196,737.09	0.006473%	3,153.58	4,099.66	0.007700%	11,536.31	11,536.33	0.021048%	13,483.58	100,227.82	140,318.73	240,546.55
372300	372300	195,464.65	254,103.39	449,568.04	0.014791%			0.000000%	12,331.50	12,331.50	0.022499%	24,478.94	207,796.15	290,913.83	498,709.98
372400	372400	102,105.04	132,735.90	234,840.94	0.007726%			0.000000%	3,180.73	3,180.68	0.005803%	11,482.78	105,285.77	147,399.36	252,685.13
372500	372508	604,012.32	785,356.94	1,389,369.26	0.045711%	25,508.57	33,161.21	0.062285%	50,367.99	50,367.94	0.091898%	82,957.61	679,888.88	951,843.70	1,631,732.58
372600	372600	131,473.40	170,914.97	302,388.37	0.009949%	6,246.09	8,119.98	0.015251%			0.000000%	13,772.17	137,719.49	192,807.12	330,526.61
372700	372708	283,260.16	368,238.11	651,498.27	0.021435%	4,662.12	6,060.74	0.011384%	3,635.64	3,635.62	0.006633%	30,246.30	291,557.92	408,180.77	699,738.69
372800	372800	12,103.00	15,733.73	27,836.73	0.000916%			0.000000%			0.000000%	1,210.31	12,103.00	16,944.04	29,047.04
372900	372908	273,180.26	354,923.08	628,103.34	0.020665%	3,505.74	4,553.21	0.008552%	10,666.42	10,666.48	0.019461%	32,150.18	287,352.42	402,292.95	689,645.37
373000	373000	32,312.63	42,003.25	74,315.88	0.002445%			0.000000%			0.000000%	3,234.51	32,312.63	45,237.76	77,550.39
373100	373108	137,836.38	179,187.17	317,023.55	0.010430%	14,263.35	18,542.60	0.034827%	5,192.88	5,192.74	0.009474%	17,287.28	157,292.61	220,209.79	377,502.40
373200	373200	50,471.06	65,612.41	116,083.47	0.003819%			0.000000%			0.000000%	5,046.97	50,471.06	70,659.38	121,130.44
373300	373308	119,110.39	154,843.74	273,954.13	0.009013%			0.000000%			0.000000%	11,910.55	119,110.39	166,754.29	285,864.68
373400	373400	17,523.98	22,781.22	40,305.20	0.001326%			0.000000%	418.60	418.62	0.000764%	1,919.76	17,942.58	25,119.60	43,062.18
373500	373500	59,455.34	77,291.83	136,747.17	0.004499%	162.00	210.60	0.000396%			0.000000%	5,961.80	59,617.34	83,464.23	143,081.57
373700	373700	79,489.00	103,335.75	182,824.75	0.006015%	4,988.88	6,485.38	0.012181%	9,454.92	9,455.00	0.017251%	12,230.00	93,932.80	131,506.13	225,438.93
373900	373908	82,850.23	107,705.01	190,555.24	0.006269%	6,141.20	7,983.54	0.014995%			0.000000%	8,899.11	88,991.43	124,587.66	213,579.09
374000	374008	50,755.65	65,982.55	116,738.20	0.003841%			0.000000%			0.000000%	5,075.50	50,755.65	71,058.05	121,813.70
374100	374108	37,173.56	48,325.63	85,499.19	0.002813%			0.000000%			0.000000%	3,717.40	37,173.56	52,043.03	89,216.59
374200	374208	76,782.42	99,817.28	176,599.70	0.005810%			0.000000%	3,758.40	3,758.40	0.006857%	9,181.45	80,540.82	112,757.13	193,297.95
374500	374500	128,735.95	167,356.66	296,092.61	0.009742%	1,956.91	2,543.99	0.004778%	11,736.16	11,736.17	0.021413%	17,763.81	142,429.02	199,400.63	341,829.65
374500	374508	3,664.05	4,763.25	8,427.30	0.000277%			0.000000%			0.000000%	366.44	3,664.05	5,129.69	8,793.74
374600	374600	48,750.70	63,375.96	112,126.66	0.003689%			0.000000%			0.000000%	4,875.04	48,750.70	68,251.00	117,001.70
374700	374708	22,230.30	28,899.33	51,129.63	0.001682%	5,937.92	7,719.45	0.014499%			0.000000%	2,816.70	28,168.22	39,435.48	67,603.70
374900	374900	3,449.68	4,484.56	7,934.24	0.000261%			0.000000%	2,744.56	2,744.50	0.005007%	1,442.86	6,194.24	8,671.92	14,866.16
375000	375008	67,060.28	87,178.27	154,238.55	0.005075%	6,069.80	7,890.91	0.014821%			0.000000%	7,313.03	73,130.08	102,382.21	175,512.29
375100	375100	30,066.18	39,086.20	69,152.38	0.002275%			0.000000%			0.000000%	3,006.57	30,066.18	42,092.77	72,158.95
375200	375200	36,499.72	47,449.25	83,948.97	0.002762%			0.000000%			0.000000%	3,649.93	36,499.72	51,099.18	87,598.90
375300	375308	87,843.28	114,196.17	202,039.45	0.006647%	1,750.20	2,275.26	0.004273%	5,230.66	5,230.58	0.009543%	11,051.83	94,824.14	132,753.84	227,577.98

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
375400	375400	51,397.13	66,816.38	118,213.51	0.003889%			0.000000%			0.000000%	5,139.59	51,397.13	71,955.97	123,353.10
375600	375600	25,822.94	33,668.06	59,491.00	0.001957%			0.000000%	1,146.31	1,146.31	0.002091%	2,942.57	26,969.25	37,756.94	64,726.19
375600	375608	28,084.88	36,608.58	64,693.46	0.002128%			0.000000%	1,271.31	1,271.31	0.002320%	3,218.77	29,356.19	41,098.66	70,454.85
375700	375700	65,676.92	85,379.75	151,056.67	0.004970%	12,044.56	15,657.94	0.029409%			0.000000%	7,772.23	77,721.48	108,809.92	186,531.40
375900	375908	56,305.69	73,197.35	129,503.04	0.004261%			0.000000%			0.000000%	5,630.54	56,305.69	78,827.89	135,133.58
376000	376000	29,725.31	38,642.97	68,368.28	0.002249%			0.000000%			0.000000%	2,972.54	29,725.31	41,615.51	71,340.82
376000	376008	6,870.52	8,931.69	15,802.21	0.000520%			0.000000%			0.000000%	687.08	6,870.52	9,618.77	16,489.29
376100	376108	10,402.03	13,522.60	23,924.63	0.000787%			0.000000%			0.000000%	1,040.21	10,402.03	14,562.81	24,964.84
376200	376208	13,409.15	17,431.86	30,841.01	0.001015%			0.000000%			0.000000%	1,341.11	13,409.15	18,772.97	32,182.12
376300	376308	17,045.67	22,232.64	39,278.31	0.001292%			0.000000%			0.000000%	1,631.47	17,045.67	23,864.11	40,909.78
376500	376508	24,977.53	32,470.80	57,448.33	0.001890%	9,902.47	12,873.29	0.024179%			0.000000%	3,487.93	34,880.00	48,832.02	83,712.02
377000	377008	20,200.48	26,260.59	46,461.07	0.001529%			0.000000%			0.000000%	2,020.10	20,200.48	28,280.69	48,481.17
377100	377100	4,770.40	6,219.52	10,989.92	0.000362%			0.000000%	2,246.40	2,246.40	0.004099%	1,357.60	7,016.80	9,823.52	16,840.32
377200	377200	5,856.40	7,613.36	13,469.76	0.000443%			0.000000%			0.000000%	585.60	5,856.40	8,198.96	14,055.36
377300	377308	17,572.58	22,844.37	40,416.95	0.001330%			0.000000%	2,887.48	2,887.48	0.005268%	2,912.15	20,460.06	28,644.00	49,104.06
377400	377408	3,398.56	4,418.18	7,816.74	0.000257%			0.000000%			0.000000%	339.94	3,398.56	4,758.12	8,156.68
377500	377508	61,953.60	80,539.89	142,493.49	0.004688%	3,911.60	5,085.10	0.009551%	6,594.88	6,594.94	0.012033%	9,224.30	72,460.08	101,444.23	173,904.31
400000	400000	699.96	909.96	1,609.92	0.000053%			0.000000%			0.000000%	70.07	699.96	980.03	1,679.99
400100	400100	16,864.05	21,923.10	38,787.15	0.001276%	26.40	34.32	0.000064%			0.000000%	1,689.10	16,890.45	23,646.52	40,536.97
400200	400200	71,885.68	93,451.59	165,337.27	0.005440%			0.000000%	857.29	857.29	0.001564%	7,531.86	72,742.97	101,840.74	174,583.71
400400	400400	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
400400	400408	36,046.71	46,882.87	82,929.58	0.002728%			0.000000%			0.000000%	3,582.39	36,046.71	50,465.26	86,511.97
400500	400500	2,191.25	2,833.57	5,024.82	0.000165%			0.000000%			0.000000%	234.20	2,191.25	3,067.77	5,259.02
400600	400600	4,980.98	6,475.33	11,456.31	0.000377%			0.000000%			0.000000%	498.05	4,980.98	6,973.38	11,954.36
400700	400700	17,071.23	22,192.73	39,263.96	0.001292%			0.000000%	60.00	60.00	0.000109%	1,730.87	17,131.23	23,983.60	41,114.83
400800	400800	5,214.21	6,778.59	11,992.80	0.000395%			0.000000%	1,680.00	1,680.00	0.003065%	1,193.40	6,894.21	9,651.99	16,546.20
400900	400900	11,779.49	15,313.21	27,092.70	0.000891%	477.50	620.76	0.001166%			0.000000%	1,225.70	12,256.99	17,159.67	29,416.66
401100	401108	123,710.60	160,823.48	284,534.08	0.009361%	888.19	1,154.65	0.002169%	180.12	179.76	0.000328%	12,531.87	124,778.91	174,689.76	299,468.67
401200	401200	9,014.60	11,719.22	20,733.82	0.000682%	35.00	45.50	0.000085%	-	-	0.000000%	904.78	9,049.60	12,669.50	21,719.10
401300	401308	22,104.54	28,735.71	50,840.25	0.001673%			0.000000%	-	-	0.000000%	2,210.24	22,104.54	30,945.95	53,050.49
401400	401400	2,708.75	3,521.40	6,230.15	0.000205%			0.000000%			0.000000%	270.86	2,708.75	3,792.26	6,501.01
401600	401600	3,190.00	4,147.30	7,337.30	0.000241%			0.000000%	213.22	213.21	0.000389%	404.00	3,403.22	4,764.51	8,167.73
401700	401700	22,499.07	29,248.79	51,747.86	0.001703%	5,547.45	7,211.60	0.013545%	180.00	180.00	0.000328%	2,876.55	28,226.52	39,516.94	67,743.46
401800	401800	30,388.24	39,504.77	69,893.01	0.002300%			0.000000%	2,124.55	2,124.51	0.003876%	3,888.75	32,512.79	45,518.03	78,030.82
401900	401900	11,139.83	14,481.81	25,621.64	0.000843%	5,248.48	6,823.02	0.012815%			0.000000%	1,638.85	16,388.31	22,943.68	39,331.99
402000	402000	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
402100	402100	27,798.64	36,138.44	63,937.08	0.002104%			0.000000%	3,662.02	3,662.00	0.006681%	4,244.89	31,460.66	44,045.33	75,505.99
402200	402200	(17,064.58)	(18,439.19)	(35,503.77)	-0.001168%			0.000000%			0.000000%	(5,451.23)	(17,064.58)	(23,890.42)	(40,955.00)
402300	402300	14,888.08	19,354.53	34,242.61	0.001127%			0.000000%			0.000000%	1,488.67	14,888.08	20,843.20	35,731.28
402400	402400	68,433.10	88,962.93	157,396.03	0.005178%			0.000000%			0.000000%	6,843.04	68,433.10	95,805.97	164,239.07
402500	402508	176,373.72	245,101.27	421,474.99	0.013867%	4,724.75	6,142.21	0.011537%	(4,563.81)	(4,118.04)	-0.007513%	(2,878.92)	176,534.66	244,246.52	420,781.18
402600	402600	17,580.84	22,855.28	40,436.12	0.001330%			0.000000%			0.000000%	1,757.70	17,580.84	24,612.98	42,193.82
402700	402700	14,733.29	19,153.44	33,886.73	0.001115%			0.000000%			0.000000%	1,473.17	14,733.29	20,626.61	35,359.90
402800	402800	11,018.90	14,324.43	25,343.33	0.000834%	3,041.95	3,954.52	0.007428%			0.000000%	1,406.10	14,060.85	19,685.05	33,745.90
402900	402908	975.75	1,268.48	2,244.23	0.000074%			0.000000%			0.000000%	97.51	975.75	1,365.99	2,341.74
403100	403100	51,476.24	66,919.32	118,395.56	0.003895%			0.000000%			0.000000%	5,147.57	51,476.24	72,066.89	123,543.13
403200	403200	240.00	312.00	552.00	0.000018%			0.000000%			0.000000%	24.00	240.00	336.00	576.00
403300	403300	18,640.46	24,232.48	42,872.94	0.001411%			0.000000%			0.000000%	1,864.04	18,640.46	26,096.52	44,736.98
403800	403800	9,634.41	12,524.90	22,159.31	0.000729%			0.000000%			0.000000%	963.37	9,634.41	13,488.27	23,122.68
403900	403900	455.00	588.06	1,043.06	0.000034%			0.000000%			0.000000%	48.94	455.00	637.00	1,092.00
404000	404000	15,377.69	19,990.37	35,368.06	0.001164%	351.35	456.75	0.000858%	455.00	454.99	0.000830%	1,755.45	16,184.04	22,657.56	38,841.60
404100	404108	71,323.05	92,719.96	164,043.01	0.005397%	3.67	4.77	0.000009%	1,809.50	1,809.53	0.003302%	7,856.27	73,136.22	102,390.53	175,526.75
404200	404200	557.50	724.81	1,282.31	0.000042%			0.000000%			0.000000%	55.69	557.50	780.50	1,338.00
404300	404300	132,319.81	172,014.53	304,334.34	0.010013%	519.68	675.62	0.001269%	144.54	144.52	0.000264%	13,341.57	132,984.03	186,176.24	319,160.27
404500	404500	14,007.39	18,209.58	32,216.97	0.001060%			0.000000%			0.000000%	1,400.75	14,007.39	19,610.33	33,617.72
404600	404600	33,085.03	43,010.69	76,095.72	0.002504%			0.000000%			0.000000%	3,308.48	33,085.03	46,319.17	79,404.20
404700	404700	806.00	1,047.85	1,853.85	0.000061%			0.000000%			0.000000%	80.55	806.00	1,128.40	1,934.40
404900	404900	45,303.63	58,893.69	104,197.32	0.003428%	500.04	650.04	0.001221%	1,415.90	1,415.97	0.002583%	5,146.60	47,219.57	66,106.30	113,325.87
405100	405100	1,694.64	2,203.04	3,897.68	0.000128%			0.000000%			0.000000%	169.38	1,694.64	2,372.42	4,067.06
405200	405200	4,377.84	5,691.61	10,069.45	0.000331%			0.000000%			0.000000%	437.43	4,377.84	6,129.04	10,506.88
405300	405300	15,235.23	19,805.87	35,041.10	0.001153%			0.000000%			0.000000%	1,523.47	15,235.23	21,329.34	36,564.57
405400	405408	89,290.86	116,078.38	205,369.24	0.006757%			0.000000%	11,397.15	11,397.22	0.020795%	13,488.09	100,688.01	140,963.69	241,651.70
405500	405500	10,618.61	13,804.12	24,422.73	0.000804%	1,560.13	2,028.17	0.003809%	1,465.78	1,465.71	0.002674%	1,804.22	13,644.52	19,102.22	32,746.74
405500	405508	800.04	1,039.99	1,840.03	0.000061%			0.000000%			0.000000%	79.97	800.04	1,119.96	1,920.00

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
405600	405600	965.15	1,254.69	2,219.84	0.000073%			0.000000%			0.000000%	96.50	965.15	1,351.19	2,316.34
406100	406108	40,316.20	52,411.28	92,727.48	0.003051%	4,367.53	5,677.70	0.010664%	1,418.20	1,418.34	0.002588%	5,035.71	46,101.93	64,543.03	110,644.96
406200	406200	10,864.81	14,124.44	24,989.25	0.000822%	846.55	1,100.53	0.002067%	590.68	590.72	0.001078%	1,407.14	12,302.04	17,222.83	29,524.87
406200	406208	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
406300	406300	841.60	1,094.48	1,936.08	0.000064%			0.000000%			0.000000%	83.76	841.60	1,178.24	2,019.84
406400	406400	5,847.94	7,602.38	13,450.32	0.000443%			0.000000%			0.000000%	584.67	5,847.94	8,187.05	14,034.99
406600	406600	33,235.66	43,206.46	76,442.12	0.002515%	-	-	0.000000%	2,711.59	2,711.60	0.004947%	4,407.98	35,947.25	50,326.04	86,273.29
406700	406700	2,651.25	3,446.75	6,098.00	0.000201%			0.000000%	120.00	120.00	0.000219%	313.00	2,771.25	3,879.75	6,651.00
406800	406800	735.70	956.45	1,692.15	0.000056%			0.000000%			0.000000%	73.52	735.70	1,029.97	1,765.67
406900	406900	3,302.91	4,293.88	7,596.79	0.000250%			0.000000%			0.000000%	330.29	3,302.91	4,624.17	7,927.08
407100	407100	8,149.85	10,594.79	18,744.64	0.000617%			0.000000%			0.000000%	815.02	8,149.85	11,409.81	19,559.66
407200	407200	54,058.20	70,276.34	124,334.54	0.004091%	4,343.35	5,646.42	0.010605%			0.000000%	5,839.81	58,401.55	81,762.57	140,164.12
407200	407208	6,495.48	8,444.28	14,939.76	0.000492%			0.000000%			0.000000%	649.44	6,495.48	9,093.72	15,589.20
407300	407300	29,754.85	39,716.86	69,471.71	0.002286%	197.65	256.95	0.000483%	120.00	120.00	0.000219%	2,007.60	30,072.50	42,101.41	72,173.91
407400	407400	12,756.32	16,583.29	29,339.61	0.000965%			0.000000%	60.00	60.00	0.000109%	1,299.49	12,816.32	17,942.78	30,759.10
407500	407500	22,937.95	29,819.02	52,756.97	0.001736%			0.000000%			0.000000%	2,293.73	22,937.95	32,112.75	55,050.70
407600	407600	1,345.00	1,748.50	3,093.50	0.000102%			0.000000%			0.000000%	134.50	1,345.00	1,883.00	3,228.00
407700	407700	119,399.83	155,219.56	274,619.39	0.009035%			0.000000%	1,076.04	1,075.92	0.001963%	12,370.25	120,475.87	168,665.73	289,141.60
407800	407800	13,142.37	17,085.10	30,227.47	0.000994%	69.00	89.70	0.000168%	69.00	69.00	0.000126%	1,348.45	13,280.37	18,592.25	31,872.62
407900	407900	789.29	1,026.39	1,815.68	0.000060%			0.000000%	137.04	137.04	0.000250%	133.55	926.33	1,296.98	2,223.31
408000	408000	605.00	786.53	1,391.53	0.000046%			0.000000%			0.000000%	60.47	605.00	847.00	1,452.00
408200	408200	7,601.97	9,882.52	17,484.49	0.000575%			0.000000%			0.000000%	760.17	7,601.97	10,642.69	18,244.66
408300	408300	14,526.48	18,884.38	33,410.86	0.001099%			0.000000%	584.79	584.77	0.001067%	1,686.62	15,111.27	21,155.77	36,267.04
408400	408400	66,514.06	86,468.58	152,982.64	0.005033%	369.96	480.96	0.000903%			0.000000%	6,688.22	66,884.02	93,637.76	160,521.78
408500	408508	9,793.62	12,731.80	22,525.42	0.000741%	3,432.00	4,461.60	0.008380%			0.000000%	1,322.39	13,225.62	18,515.79	31,741.41
408600	408600	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
408600	408608	61,353.91	79,760.49	141,114.40	0.004643%			0.000000%			0.000000%	6,135.00	61,353.91	85,895.49	147,249.40
408700	408700	25,359.37	32,966.90	58,326.27	0.001919%	3,913.12	5,087.01	0.009555%	621.50	621.51	0.001134%	3,175.91	29,893.99	41,851.33	71,745.32
408800	408808	6,732.74	8,752.55	15,485.29	0.000509%			0.000000%			0.000000%	673.29	6,732.74	9,425.84	16,158.58
408900	408900	3,143.14	4,086.15	7,229.29	0.000238%			0.000000%			0.000000%	314.24	3,143.14	4,400.39	7,543.53
409000	409000	2,714.79	3,529.22	6,244.01	0.000205%			0.000000%			0.000000%	270.98	2,714.79	3,800.20	6,514.99
409000	409008	23,845.18	30,998.66	54,843.84	0.001804%			0.000000%			0.000000%	2,384.44	23,845.18	33,383.10	57,228.28
409200	409200	26,507.42	34,459.43	60,966.85	0.002006%			0.000000%			0.000000%	2,650.63	26,507.42	37,110.06	63,617.48
409300	409300	759.52	987.37	1,746.89	0.000057%			0.000000%			0.000000%	75.96	759.52	1,063.33	1,822.85
409400	409408	76,042.50	98,854.99	174,897.49	0.005754%			0.000000%	476.88	476.88	0.000870%	7,795.14	76,519.38	107,127.01	183,646.39
409600	409600	30,334.09	39,434.51	69,768.60	0.002295%			0.000000%			0.000000%	3,033.14	30,334.09	42,467.65	72,801.74
409700	409708	100,460.81	130,598.04	231,058.85	0.007602%	96.19	125.04	0.000235%	1,020.87	1,020.87	0.001863%	10,463.80	101,577.87	142,207.75	243,785.62
409800	409800	33,772.01	43,903.70	77,675.71	0.002556%			0.000000%			0.000000%	3,377.77	33,772.01	47,281.47	81,053.48
410000	410000	7,960.23	10,348.07	18,308.30	0.000602%			0.000000%			0.000000%	795.84	7,960.23	11,143.91	19,104.14
410300	410300	142,436.62	185,776.21	328,212.83	0.010798%	999.97	1,299.97	0.002442%			0.000000%	13,734.47	143,436.59	200,810.65	344,247.24
410500	410500	4,669.67	6,070.79	10,740.46	0.000353%			0.000000%			0.000000%	466.94	4,669.67	6,537.73	11,207.40
410700	410700	110,705.91	143,918.02	254,623.93	0.008377%	1,764.06	2,293.26	0.004307%			0.000000%	11,246.88	112,469.97	157,458.16	269,928.13
411200	411200	4,601.00	5,981.44	10,582.44	0.000348%			0.000000%			0.000000%	459.96	4,601.00	6,441.40	11,042.40
411300	411300	1,080.00	1,404.10	2,484.10	0.000082%			0.000000%			0.000000%	107.90	1,080.00	1,512.00	2,592.00
411400	411400	564.60	734.13	1,298.73	0.000043%			0.000000%	1,530.00	1,530.00	0.002792%	668.31	2,094.60	2,932.44	5,027.04
411500	411500	26,085.42	33,910.94	59,996.36	0.001974%			0.000000%	2,593.50	2,593.60	0.004732%	3,645.88	28,678.92	40,150.42	68,829.34
411600	411600	552.46	718.21	1,270.67	0.000042%			0.000000%			0.000000%	55.33	552.46	773.54	1,326.00
411800	411800	220.00	286.00	506.00	0.000017%			0.000000%			0.000000%	22.00	220.00	308.00	528.00
411900	411900	27,577.82	35,851.10	63,428.92	0.002087%			0.000000%	1,398.11	1,398.12	0.002551%	3,316.99	28,975.93	40,566.21	69,542.14
412100	412100	17,067.63	22,187.49	39,255.12	0.001292%			0.000000%			0.000000%	1,706.55	17,067.63	23,894.04	40,961.67
412200	412208	67,347.32	87,569.12	154,916.44	0.005097%			0.000000%			0.000000%	6,717.10	67,347.32	94,286.22	161,633.54
412400	412408	77,089.62	100,216.35	177,305.97	0.005833%	2,667.58	3,467.77	0.006513%			0.000000%	7,975.27	79,757.20	111,659.39	191,416.59
412500	412500	65,237.39	84,808.57	150,045.96	0.004937%	4,483.44	5,828.46	0.010947%			0.000000%	6,972.07	69,720.83	97,609.10	167,329.93
412600	412600	1,312.50	1,706.28	3,018.78	0.000099%			0.000000%			0.000000%	131.22	1,312.50	1,837.50	3,150.00
412700	412700	20,365.11	26,474.56	46,839.67	0.001541%			0.000000%			0.000000%	2,036.46	20,365.11	28,511.02	48,876.13
412800	412800	93,047.63	120,972.99	214,020.62	0.007041%	12,432.71	16,162.50	0.030357%	1,716.85	1,716.84	0.003132%	11,222.85	107,197.19	150,075.18	257,272.37
412900	412908	171,700.25	223,209.88	394,910.13	0.012993%	18,419.52	23,945.29	0.044975%	8,317.12	8,317.12	0.015175%	22,339.38	198,436.89	277,811.67	476,248.56
413000	413000	132,372.96	172,085.08	304,458.04	0.010017%	9,693.42	12,601.45	0.023669%	6,158.11	6,158.11	0.011236%	16,670.10	148,224.49	207,514.74	355,739.23
413100	413100	1,788.00	2,324.50	4,112.50	0.000135%			0.000000%			0.000000%	178.70	1,788.00	2,503.20	4,291.20
413400	413408	42,805.56	55,647.40	98,452.96	0.003239%	5,465.50	7,105.18	0.013345%			0.000000%	4,826.81	48,271.06	67,579.39	115,850.45
413600	413600	16,408.95	21,331.24	37,740.19	0.001242%			0.000000%	2,131.00	2,131.07	0.003888%	2,492.99	18,539.95	25,955.30	44,495.25
413600	413608	79,116.22	102,879.71	181,995.93	0.005988%	4,093.82	5,321.97	0.009996%	3,968.60	3,968.58	0.007241%	9,879.37	87,178.64	122,049.63	209,228.27
413700	413708	53,952.63	70,138.39	124,091.02	0.004083%			0.000000%	3,668.28	3,668.29	0.006693%	6,862.58	57,620.91	80,669.26	138,290.17
413800	413800	12,432.71	16,162.36	28,595.07	0.000941%			0.000000%	349.08	349.11	0.000637%	1,382.92	12,781.79	17,894.39	30,676.18

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
414000	414000	69,735.82	90,656.41	160,392.23	0.005277%			0.000000%			0.000000%	6,973.47	69,735.82	97,629.88	167,365.70
414100	414100	13,241.45	17,214.13	30,455.58	0.001002%			0.000000%			0.000000%	1,323.79	13,241.45	18,537.92	31,779.37
414200	414200	4,200.00	5,460.00	9,660.00	0.000318%			0.000000%			0.000000%	420.00	4,200.00	5,880.00	10,080.00
414400	414400	2,888.60	3,755.34	6,643.94	0.000219%	648.00	842.40	0.001582%			0.000000%	353.50	3,536.60	4,951.24	8,487.84
414500	414500	930.00	1,209.00	2,139.00	0.000070%			0.000000%			0.000000%	93.00	930.00	1,302.00	2,232.00
414700	414700	24,684.46	32,090.31	56,774.77	0.001868%			0.000000%	1,880.72	1,880.84	0.003432%	3,220.27	26,565.18	37,191.42	63,756.60
414900	414900	27,289.40	35,476.30	62,765.70	0.002065%			0.000000%			0.000000%	2,728.99	27,289.40	38,205.29	65,494.69
415200	415200	804.10	1,045.41	1,849.51	0.000061%	600.00	780.00	0.001465%			0.000000%	140.32	1,404.10	1,965.73	3,369.83
415300	415300	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
415300	415308	203,071.27	263,992.34	467,063.61	0.015367%	-	-	0.000000%	1,193.02	1,193.02	0.002177%	20,784.32	204,264.29	285,969.68	490,233.97
415500	415500	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
415500	415508	338,744.63	440,367.86	779,112.49	0.025633%	24,347.86	31,577.25	0.059310%	1,627.00	1,627.00	0.002969%	37,035.19	364,719.49	510,607.30	875,326.79
415800	415800	2,117.30	2,752.52	4,869.82	0.000160%			0.000000%			0.000000%	211.68	2,117.30	2,964.20	5,081.50
415900	415900	9,819.17	12,764.68	22,583.85	0.000743%			0.000000%			0.000000%	981.94	9,819.17	13,746.62	23,565.79
416200	416200	10,574.00	14,353.56	24,927.56	0.000820%			0.000000%			0.000000%	(129.68)	10,574.00	14,223.88	24,797.88
416300	416300	7,193.65	9,352.08	16,545.73	0.000544%			0.000000%			0.000000%	719.02	7,193.65	10,071.10	17,264.75
416500	416500	3,576.31	4,649.21	8,225.52	0.000271%	1,728.45	2,247.03	0.004220%			0.000000%	530.41	5,304.76	7,426.65	12,731.41
416600	416600	4,286.46	5,572.43	9,858.89	0.000324%			0.000000%			0.000000%	428.62	4,286.46	6,001.05	10,287.51
416700	416700	3,870.78	5,032.03	8,902.81	0.000293%			0.000000%	795.00	795.00	0.001451%	704.97	4,665.78	6,532.00	11,197.78
416900	416900	11,101.71	14,432.17	25,533.88	0.000840%			0.000000%			0.000000%	1,110.19	11,101.71	15,542.36	26,644.07
417000	417008	7,557.23	9,824.07	17,381.30	0.000572%			0.000000%			0.000000%	755.62	7,557.23	10,579.69	18,136.92
417100	417100	3,988.27	5,184.85	9,173.12	0.000302%	900.00	1,170.00	0.002198%			0.000000%	488.73	4,888.27	6,843.58	11,731.85
417200	417208	151,566.64	197,036.38	348,603.02	0.011469%	13,776.75	17,909.81	0.033639%	6,705.10	6,705.07	0.012234%	19,216.09	172,048.49	240,867.35	412,915.84
417200	983608	38,259.01	50,325.33	88,584.34	0.002914%			0.000000%			0.000000%	2,942.98	38,259.01	53,268.31	91,527.32
417300	417300	54,350.94	70,655.94	125,006.88	0.004113%			0.000000%	2,289.38	2,289.37	0.004177%	6,350.78	56,640.32	79,296.09	135,936.41
417700	417700	8,690.67	11,298.03	19,988.70	0.000658%			0.000000%	168.00	168.00	0.000307%	936.28	8,858.67	12,402.31	21,260.98
417900	417900	1,470.31	1,911.45	3,381.76	0.000111%			0.000000%			0.000000%	146.99	1,470.31	2,058.44	3,528.75
418000	418008	4,069.21	5,290.32	9,359.53	0.000308%			0.000000%			0.000000%	406.67	4,069.21	5,696.99	9,766.20
418300	418308	49,202.84	63,963.51	113,166.35	0.003723%			0.000000%			0.000000%	4,920.13	49,202.84	68,883.64	118,086.48
418500	418500	6,347.23	8,250.59	14,597.82	0.000480%			0.000000%			0.000000%	635.51	6,347.23	8,886.10	15,233.33
418800	418808	78,960.16	102,648.52	181,608.68	0.005975%			0.000000%	3,665.30	3,665.30	0.006687%	9,361.98	82,625.46	115,675.80	198,301.26
418900	418900	3,591.48	4,669.01	8,260.49	0.000272%			0.000000%			0.000000%	359.11	3,591.48	5,028.12	8,619.60
419100	419100	234,375.25	304,685.95	539,061.20	0.017735%	2,591.75	3,369.25	0.006328%	9,515.59	9,515.59	0.017361%	27,503.04	246,482.59	345,073.83	591,556.42
419400	419400	30,218.09	39,283.24	69,501.33	0.002287%	4,266.54	5,546.43	0.010418%			0.000000%	3,448.42	34,484.63	48,278.09	82,762.72
419700	419700	30,400.93	39,520.74	69,921.67	0.002300%			0.000000%			0.000000%	3,039.92	30,400.93	42,560.66	72,961.59
419900	419900	16,570.70	21,541.93	38,112.63	0.001254%			0.000000%			0.000000%	1,656.98	16,570.70	23,198.91	39,769.61
420000	420000	11,916.82	15,491.85	27,408.67	0.000902%			0.000000%	107.17	107.28	0.000196%	1,234.85	12,023.99	16,833.98	28,857.97
420200	420208	21,988.67	28,585.38	50,574.05	0.001664%			0.000000%			0.000000%	2,198.87	21,988.67	30,784.25	52,772.92
420300	420300	5,709.08	7,421.86	13,130.94	0.000432%			0.000000%			0.000000%	570.81	5,709.08	7,992.67	13,701.75
420500	420500	25,109.05	32,641.92	57,750.97	0.001900%			0.000000%			0.000000%	2,510.73	25,109.05	35,152.65	60,261.70
420700	420700	9,823.81	12,771.01	22,594.82	0.000743%	1,831.32	2,380.80	0.004472%	960.00	960.00	0.001752%	1,549.50	12,615.13	17,661.31	30,276.44
420700	420708	66,102.08	85,932.71	152,034.79	0.005002%			0.000000%			0.000000%	6,610.20	66,102.08	92,542.91	158,644.99
420800	420800	1,020.00	1,326.05	2,346.05	0.000077%			0.000000%			0.000000%	101.95	1,020.00	1,428.00	2,448.00
420900	420900	44,643.54	58,036.37	102,679.91	0.003378%	4,262.31	5,541.00	0.010407%			0.000000%	4,890.41	48,905.85	68,467.78	117,373.63
421200	421200	34,989.49	45,369.79	80,359.28	0.002644%			0.000000%			0.000000%	3,615.20	34,989.49	48,984.99	83,974.48
421300	421300	2,669.95	3,470.99	6,140.94	0.000202%			0.000000%			0.000000%	266.94	2,669.95	3,737.93	6,407.88
421400	421400	31,896.44	41,465.23	73,361.67	0.002414%	110.04	142.94	0.000268%	500.04	499.93	0.000912%	3,400.48	32,506.52	45,508.58	78,015.10
421500	421500	70,170.89	91,221.28	161,392.17	0.005310%	537.37	698.59	0.001312%			0.000000%	7,070.64	70,708.26	98,990.51	169,698.77
421600	421600	3,233.13	4,203.11	7,436.24	0.000245%			0.000000%			0.000000%	323.26	3,233.13	4,526.37	7,759.50
421700	421700	1,548.25	2,012.80	3,561.05	0.000117%			0.000000%			0.000000%	154.75	1,548.25	2,167.55	3,715.80
421800	421800	2,244.49	2,917.83	5,162.32	0.000170%			0.000000%	191.54	191.78	0.000350%	300.94	2,436.03	3,410.55	5,846.58
421900	421908	241,623.23	311,803.96	553,427.19	0.018208%	1,619.45	2,089.48	0.003925%	206.33	206.33	0.000376%	26,727.70	243,449.01	340,827.47	584,276.48
422000	422000	6,969.74	9,060.76	16,030.50	0.000527%			0.000000%			0.000000%	696.95	6,969.74	9,757.71	16,727.45
422300	422300	32,752.39	42,578.07	75,330.46	0.002478%			0.000000%	1,007.26	1,007.25	0.001838%	3,678.10	33,759.65	47,263.42	81,023.07
422700	422700	16,766.37	21,796.27	38,562.64	0.001269%			0.000000%			0.000000%	1,676.70	16,766.37	23,472.97	40,239.34
422900	422900	1,260.20	1,638.24	2,898.44	0.000095%			0.000000%			0.000000%	126.04	1,260.20	1,764.28	3,024.48
423300	423300	1,498.52	1,948.16	3,446.68	0.000113%			0.000000%			0.000000%	149.72	1,498.52	2,097.88	3,596.40
423400	423400	24,441.90	31,774.56	56,216.46	0.001850%			0.000000%			0.000000%	2,444.05	24,441.90	34,218.61	58,660.51
423500	423500	2,242.00	2,914.66	5,156.66	0.000170%			0.000000%			0.000000%	224.14	2,242.00	3,138.80	5,380.80
423600	423600	66,268.90	86,149.94	152,418.84	0.005015%	3,866.27	5,026.16	0.009440%	5,245.15	5,245.19	0.009570%	9,111.12	75,380.32	105,532.41	180,912.73
423700	423700	20,858.66	27,116.33	47,974.99	0.001578%	2,617.60	3,402.88	0.006391%			0.000000%	2,347.44	23,476.26	32,866.65	56,342.91
423800	423800	68,812.54	89,456.17	158,268.71	0.005207%			0.000000%			0.000000%	6,881.67	68,812.54	96,337.84	165,150.38
424100	424100	14,765.14	19,194.35	33,959.49	0.001117%	340.00	442.08	0.000830%			0.000000%	1,510.51	15,105.14	21,146.94	36,252.08
424200	424200	1,422.00	1,848.60	3,270.60	0.000108%			0.000000%			0.000000%	142.20	1,422.00	1,990.80	3,412.80

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
424400	424400	57,595.14	74,882.94	132,478.08	0.004359%			0.000000%			0.000000%	5,745.53	57,595.14	80,628.47	138,223.61
424500	424500	33,366.86	43,390.44	76,757.30	0.002525%	285.45	371.10	0.000697%			0.000000%	3,351.50	33,652.31	47,113.04	80,765.35
424600	424608	2,382,708.00	3,097,629.03	5,480,337.03	0.180305%	67,888.00	88,182.70	0.165628%	148,418.13	148,417.55	0.270793%	304,378.89	2,599,014.13	3,638,608.17	6,237,622.30
424700	424700	10,145.09	13,188.68	23,333.77	0.000768%			0.000000%			0.000000%	1,014.40	10,145.09	14,203.08	24,348.17
424900	424900	1,402.72	1,823.56	3,226.28	0.000106%			0.000000%			0.000000%	140.23	1,402.72	1,963.79	3,366.51
425300	425300	24,029.82	31,238.68	55,268.50	0.001818%			0.000000%			0.000000%	2,402.80	24,029.82	33,641.48	57,671.30
425500	425500	11,846.97	15,401.12	27,248.09	0.000896%			0.000000%	110.55	110.69	0.000202%	1,228.89	11,957.52	16,740.70	28,698.22
425700	425708	46,315.80	60,211.21	106,527.01	0.003505%	5,965.02	7,754.60	0.014565%	14.25	14.27	0.000026%	5,233.59	52,295.07	73,213.67	125,508.74
425800	425800	5,109.05	6,641.68	11,750.73	0.000387%			0.000000%			0.000000%	510.88	5,109.05	7,152.56	12,261.61
425900	425908	16,768.00	21,798.29	38,566.29	0.001269%			0.000000%			0.000000%	1,676.80	16,768.00	23,475.09	40,243.09
426100	426100	10,992.91	14,290.82	25,283.73	0.000832%			0.000000%			0.000000%	1,099.21	10,992.91	15,390.03	26,382.94
426300	426308	34,709.25	45,121.71	79,830.96	0.002626%	5,250.74	6,825.99	0.012821%	490.08	489.84	0.000894%	4,191.92	40,450.07	56,629.46	97,079.53
426500	426500	42,122.08	54,758.62	96,880.70	0.003187%	720.00	936.00	0.001758%	720.00	720.00	0.001314%	4,572.14	43,562.08	60,986.76	104,548.84
426500	981060	2,052.70	2,700.09	4,752.79	0.000156%			0.000000%			0.000000%	157.90	2,052.70	2,857.99	4,910.69
426700	426700	15,217.43	19,782.77	35,000.20	0.001152%			0.000000%	540.00	540.00	0.000985%	1,737.51	15,757.43	22,060.28	37,817.71
426900	426900	2,210.00	2,873.00	5,083.00	0.000167%			0.000000%			0.000000%	221.00	2,210.00	3,094.00	5,304.00
427000	427008	213,115.17	277,052.31	490,167.48	0.016127%	6,419.60	8,345.52	0.015675%	7,502.06	7,502.01	0.013688%	24,950.09	227,036.83	317,849.93	544,886.76
427200	427200	32,622.10	42,435.25	75,057.35	0.002469%			0.000000%	5,706.49	5,706.42	0.010412%	5,518.32	38,328.59	53,659.99	91,988.58
427200	427208	5,051.71	6,567.63	11,619.34	0.000382%			0.000000%			0.000000%	505.27	5,051.71	7,072.90	12,124.61
427300	427300	61,734.82	80,255.93	141,990.75	0.004672%	4,117.41	5,352.64	0.010054%			0.000000%	6,585.02	65,852.23	92,193.59	158,045.82
427500	427508	58,091.60	75,519.19	133,610.79	0.004396%			0.000000%	1,320.00	1,320.00	0.002408%	6,337.10	59,411.60	83,176.29	142,587.89
427800	427800	17,717.99	23,033.05	40,751.04	0.001341%	7,625.65	9,913.32	0.018620%			0.000000%	2,534.39	25,343.64	35,480.76	60,824.40
428000	428008	24,790.94	32,228.09	57,019.03	0.001876%			0.000000%			0.000000%	2,479.04	24,790.94	34,707.13	59,498.07
428100	428100	9,572.82	12,445.02	22,017.84	0.000724%			0.000000%	1,223.04	1,222.92	0.002231%	1,446.07	10,795.86	15,114.01	25,909.87
428200	428200	18,362.39	23,871.13	42,233.52	0.001390%			0.000000%	-	-	0.000000%	1,836.13	18,362.39	25,707.26	44,069.65
428500	428500	2,980.34	3,874.42	6,854.76	0.000226%			0.000000%			0.000000%	298.10	2,980.34	4,172.52	7,152.86
428700	428700	1,460.30	1,898.40	3,358.70	0.000111%			0.000000%	932.12	932.12	0.001701%	518.87	2,392.42	3,349.39	5,741.81
428800	428800	11,797.75	15,337.04	27,134.79	0.000893%			0.000000%			0.000000%	1,179.71	11,797.75	16,516.75	28,314.50
429100	429100	24,200.14	31,460.34	55,660.48	0.001831%			0.000000%	108.00	108.00	0.000197%	2,463.00	24,308.14	34,031.34	58,339.48
429200	429200	3,558.30	4,625.87	8,184.17	0.000269%			0.000000%	2,844.30	2,844.31	0.005190%	1,493.56	6,402.60	8,963.74	15,366.34
429300	429300	24,533.81	31,893.75	56,427.56	0.001856%	5,644.79	7,338.19	0.013783%	876.45	876.45	0.001599%	3,368.40	31,055.05	43,476.79	74,531.84
429400	429400	45,561.79	59,230.14	104,791.93	0.003448%			0.000000%			0.000000%	4,556.13	45,561.79	63,786.27	109,348.06
429500	429500	14,048.20	18,262.56	32,310.76	0.001063%			0.000000%	600.00	600.00	0.001095%	1,644.80	14,648.20	20,507.36	35,155.56
429700	429700	20,790.74	27,027.78	47,818.52	0.001573%			0.000000%			0.000000%	2,079.17	20,790.74	29,106.95	49,897.69
429800	429800	5,910.61	7,683.85	13,594.46	0.000447%			0.000000%			0.000000%	590.97	5,910.61	8,274.82	14,185.43
429900	429900	41,880.37	54,444.37	96,324.74	0.003169%			0.000000%	180.00	180.00	0.000328%	4,259.80	42,060.37	58,884.17	100,944.54
430100	430100	8,129.58	10,481.14	18,610.72	0.000612%			0.000000%			0.000000%	900.28	8,129.58	11,381.42	19,511.00
430400	430400	3.40	4.42	7.82	0.000000%			0.000000%			0.000000%	0.34	3.40	4.76	8.16
430900	430900	26,858.05	34,915.62	61,773.67	0.002032%			0.000000%			0.000000%	2,685.73	26,858.05	37,601.35	64,459.40
431100	431100	36,400.01	47,320.05	83,720.06	0.002754%			0.000000%			0.000000%	3,640.05	36,400.01	50,960.10	87,360.11
431200	431200	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
431300	431300	68,662.62	89,261.37	157,923.99	0.005196%	480.85	625.11	0.001174%	-	-	0.000000%	6,913.69	69,143.47	96,800.17	165,943.64
431400	431408	91,314.88	118,709.60	210,024.48	0.006910%			0.000000%	69.05	69.05	0.000126%	9,159.20	91,383.93	127,937.85	219,321.78
431600	431600	39,173.09	50,925.10	90,098.19	0.002964%	6,824.90	8,872.38	0.016664%	1,469.62	1,469.60	0.002681%	5,187.77	47,467.61	66,454.85	113,922.46
431700	431700	14,840.29	19,292.48	34,132.77	0.001123%	765.55	995.20	0.001869%	540.00	540.00	0.000985%	1,776.37	16,145.84	22,604.05	38,749.89
431700	431708	51,984.96	67,672.25	119,657.21	0.003937%			0.000000%			0.000000%	5,106.53	51,984.96	72,778.78	124,763.74
431800	431800	100,673.29	130,875.53	231,548.82	0.007618%			0.000000%	7,288.04	7,287.99	0.013297%	12,982.47	107,961.33	151,145.99	259,107.32
432200	432200	8,996.04	11,694.83	20,690.87	0.000681%			0.000000%			0.000000%	899.57	8,996.04	12,594.40	21,590.44
432200	432208	71,501.85	92,953.07	164,454.92	0.005411%			0.000000%	14,345.79	14,345.74	0.026174%	12,888.10	85,847.64	120,186.91	206,034.55
432300	432300	5,038.94	6,550.55	11,589.49	0.000381%			0.000000%	-	-	0.000000%	503.83	5,038.94	7,054.38	12,093.32
432400	432400	7,121.33	9,257.90	16,379.23	0.000539%	220.15	286.19	0.000538%	540.00	540.00	0.000985%	949.89	7,881.48	11,033.98	18,915.46
432400	432408	33,328.57	43,327.12	76,655.69	0.002522%			0.000000%	3,261.13	3,261.13	0.005950%	4,637.34	36,589.70	51,225.59	87,815.29
432500	432500	433.37	563.43	996.80	0.000033%			0.000000%			0.000000%	43.38	433.37	606.81	1,040.18
432600	432600	11,250.10	14,625.22	25,875.32	0.000851%	5,624.32	7,311.75	0.013733%	361.56	361.56	0.000660%	1,831.90	17,235.98	24,130.43	41,366.41
432800	432800	12,135.54	15,776.12	27,911.66	0.000918%	261.95	340.54	0.000640%	219.00	219.00	0.000400%	1,327.41	12,616.49	17,663.07	30,279.56
432800	432808	64,427.85	83,756.18	148,184.03	0.004875%			0.000000%			0.000000%	6,443.02	64,427.85	90,199.20	154,627.05
432900	432900	1,200.00	1,560.00	2,760.00	0.000091%			0.000000%			0.000000%	120.00	1,200.00	1,680.00	2,880.00
433100	433100	1,278.04	1,661.55	2,939.59	0.000097%			0.000000%			0.000000%	127.70	1,278.04	1,789.25	3,067.29
433200	433208	102,498.75	133,248.78	235,747.53	0.007756%			0.000000%	2,162.70	2,162.92	0.003946%	11,115.14	104,661.45	146,526.84	251,188.29
433300	433300	4,333.80	5,634.03	9,967.83	0.000328%	97.50	126.88	0.000238%	75.00	75.08	0.000137%	472.83	4,506.30	6,308.82	10,815.12
433400	433400	34,524.11	44,881.39	79,405.50	0.002612%			0.000000%			0.000000%	3,452.26	34,524.11	48,333.65	82,857.76
433500	433500	3,443.98	4,477.17	7,921.15	0.000261%			0.000000%	82.00	82.01	0.000150%	377.17	3,525.98	4,936.35	8,462.33
433500	433508	13,671.72	17,773.28	31,445.00	0.001035%			0.000000%	31.00	31.00	0.000057%	1,379.56	13,702.72	19,183.84	32,886.56
433600	433600	293.25	381.24	674.49	0.000022%			0.000000%	200.04	199.92	0.000365%	109.37	493.29	690.53	1,183.82

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
433700	433700	74,809.61	97,252.19	172,061.80	0.005661%			0.000000%	911.48	911.51	0.001663%	7,845.78	75,721.09	106,009.48	181,730.57
433800	433800	15,540.90	20,202.69	35,743.59	0.001176%			0.000000%			0.000000%	1,554.07	15,540.90	21,756.76	37,297.66
434000	434000	121.50	157.99	279.49	0.000009%			0.000000%			0.000000%	12.11	121.50	170.10	291.60
434200	434200	16,681.33	21,685.40	38,366.73	0.001262%			0.000000%	2,915.27	2,915.26	0.005319%	2,834.13	19,596.60	27,434.79	47,031.39
434200	434208	116,714.57	151,728.65	268,443.22	0.008832%	9,719.26	12,635.20	0.023732%	6,736.13	6,736.13	0.012290%	15,337.78	133,169.96	186,437.76	319,607.72
434300	434300	26,271.87	34,153.88	60,425.75	0.001988%	2,469.73	3,210.60	0.006030%	615.20	615.20	0.001122%	3,119.77	29,356.80	41,099.45	70,456.25
434400	434400	78.80	102.44	181.24	0.000006%			0.000000%			0.000000%	7.88	78.80	110.32	189.12
434500	434500	1,274.64	1,657.29	2,931.93	0.000096%			0.000000%			0.000000%	127.21	1,274.64	1,784.50	3,059.14
434700	434700	17,024.14	22,131.28	39,155.42	0.001288%	4,544.04	5,907.24	0.011095%			0.000000%	2,156.57	21,568.18	30,195.09	51,763.27
434800	434800	28,710.64	37,323.77	66,034.41	0.002173%			0.000000%			0.000000%	2,871.18	28,710.64	40,194.95	68,905.59
435000	435008	397,685.27	517,092.33	914,777.60	0.030097%	14,133.22	18,373.12	0.034509%	11,808.21	11,808.07	0.021544%	45,803.37	423,626.70	593,076.89	1,016,703.59
435100	435100	2,785.75	3,621.53	6,407.28	0.000211%			0.000000%			0.000000%	278.52	2,785.75	3,900.05	6,685.80
435200	435200	15,231.96	19,800.95	35,032.91	0.001153%	144.00	187.20	0.000352%			0.000000%	1,537.80	15,375.96	21,525.95	36,901.91
435400	435400	7,828.59	10,177.22	18,005.81	0.000592%			0.000000%	1,856.65	1,856.65	0.003388%	1,525.45	9,685.24	13,559.32	23,244.56
435500	435500	15,522.10	20,178.89	35,700.99	0.001175%			0.000000%			0.000000%	1,552.19	15,522.10	21,731.08	37,253.18
435600	435600	7,516.04	9,770.75	17,286.79	0.000569%			0.000000%			0.000000%	751.62	7,516.04	10,522.37	18,038.41
436000	436000	5,888.24	7,654.70	13,542.94	0.000446%			0.000000%			0.000000%	588.80	5,888.24	8,243.50	14,131.74
436100	436100	1,403.32	1,824.35	3,227.67	0.000106%			0.000000%			0.000000%	140.32	1,403.32	1,964.67	3,367.99
436400	436400	2,449.41	3,183.97	5,633.38	0.000185%			0.000000%			0.000000%	244.82	2,449.41	3,428.79	5,878.20
436600	436600	125.00	162.50	287.50	0.000009%			0.000000%			0.000000%	12.50	125.00	175.00	300.00
436700	436700	2,952.08	3,837.85	6,789.93	0.000223%			0.000000%			0.000000%	294.87	2,952.08	4,132.72	7,084.80
436900	436900	47,915.73	62,290.52	110,206.25	0.003626%	4,088.39	5,314.98	0.009983%			0.000000%	5,200.39	52,004.12	72,805.89	124,810.01
437000	437008	173,489.22	225,535.58	399,024.80	0.013128%	18,090.87	23,518.13	0.044173%	23,815.49	23,815.46	0.043452%	28,684.17	215,395.58	301,553.34	516,948.92
437100	437100	870.00	1,131.00	2,001.00	0.000066%			0.000000%			0.000000%	87.00	870.00	1,218.00	2,088.00
437200	437200	3,436.94	4,468.01	7,904.95	0.000260%			0.000000%	1,237.26	1,237.26	0.002257%	838.55	4,674.20	6,543.82	11,218.02
437300	437300	2,170.00	2,821.05	4,991.05	0.000164%			0.000000%	600.00	600.00	0.001095%	456.95	2,770.00	3,878.00	6,648.00
437400	437400	8,768.85	11,394.53	20,163.38	0.000663%			0.000000%			0.000000%	881.56	8,768.85	12,276.09	21,044.94
437500	437500	26,086.67	33,912.58	59,999.25	0.001974%	1,351.80	1,757.40	0.003301%	564.00	564.02	0.001029%	2,969.30	28,002.47	39,203.30	67,205.77
437600	437600	999.96	1,300.31	2,300.27	0.000076%	60.00	78.00	0.000147%			0.000000%	105.73	1,059.96	1,484.04	2,544.00
437700	437700	4,441.54	5,773.96	10,215.50	0.000336%	1,080.00	1,404.00	0.002637%			0.000000%	552.11	5,521.54	7,730.07	13,251.61
437800	437800	81,605.96	106,103.63	187,709.59	0.006176%	5,603.52	7,284.64	0.013682%	156.00	156.00	0.000285%	8,767.53	87,365.48	122,311.80	209,677.28
437900	437900	1,260.00	1,638.05	2,898.05	0.000095%			0.000000%			0.000000%	125.95	1,260.00	1,764.00	3,024.00
438100	438100	495.00	643.60	1,138.60	0.000037%			0.000000%			0.000000%	49.40	495.00	693.00	1,188.00
438200	438200	78,088.47	101,514.48	179,602.95	0.005909%			0.000000%	5,409.02	5,409.00	0.009869%	9,972.12	83,497.49	116,895.60	200,393.09
438300	438300	3,471.75	4,513.29	7,985.04	0.000263%			0.000000%			0.000000%	347.16	3,471.75	4,860.45	8,332.20
438400	438400	1,590.00	2,067.00	3,657.00	0.000120%			0.000000%			0.000000%	159.00	1,590.00	2,226.00	3,816.00
438500	438508	147,914.32	192,324.25	340,238.57	0.011194%	8,807.62	11,450.00	0.021506%	3,377.41	3,377.44	0.006162%	16,986.33	160,099.35	224,138.02	384,237.37
439100	439100	18,635.24	24,225.92	42,861.16	0.001410%			0.000000%			0.000000%	1,863.53	18,635.24	26,089.45	44,724.69
439300	439300	44,677.97	58,081.40	102,759.37	0.003381%	686.83	892.87	0.001677%	349.18	349.06	0.000637%	4,676.06	45,713.98	63,999.39	109,713.37
439400	439400	20,279.98	26,363.90	46,643.88	0.001535%			0.000000%	170.00	170.00	0.000310%	2,096.05	20,449.98	28,629.95	49,079.93
439500	439508	39,319.32	51,114.28	90,433.60	0.002975%	2,423.25	3,150.19	0.005917%			0.000000%	4,173.94	41,742.57	58,438.41	100,180.98
439600	439600	7,659.77	9,957.96	17,617.73	0.000580%	600.00	780.00	0.001465%			0.000000%	825.64	8,259.77	11,563.60	19,823.37
439700	439700	248.19	322.67	570.86	0.000019%			0.000000%			0.000000%	24.74	248.19	347.41	595.60
439800	439800	5,404.25	7,025.53	12,429.78	0.000409%			0.000000%			0.000000%	540.39	5,404.25	7,565.92	12,970.17
439900	439900	1,723.50	2,240.69	3,964.19	0.000130%			0.000000%			0.000000%	172.21	1,723.50	2,412.90	4,136.40
440100	440100	19,898.42	25,867.99	45,766.41	0.001506%			0.000000%			0.000000%	1,989.85	19,898.42	27,857.84	47,756.26
440300	440300	490.00	637.06	1,127.06	0.000037%			0.000000%			0.000000%	48.94	490.00	686.00	1,176.00
440900	440908	1,065,036.31	1,384,547.63	2,449,583.94	0.080592%	55,500.05	72,150.18	0.135515%	46,480.91	46,480.79	0.084806%	130,645.36	1,167,017.27	1,633,823.96	2,800,841.23
441000	441008	72,030.61	93,639.67	165,670.28	0.005451%			0.000000%			0.000000%	7,203.10	72,030.61	100,842.77	172,873.38
441100	441100	2,138.47	2,780.08	4,918.55	0.000162%			0.000000%			0.000000%	213.73	2,138.47	2,993.81	5,132.28
441300	441300	1,623.02	2,109.90	3,732.92	0.000123%			0.000000%	240.00	240.00	0.000438%	258.30	1,863.02	2,608.20	4,471.22
442100	442100	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
442100	442108	68,771.11	89,401.56	158,172.67	0.005204%			0.000000%			0.000000%	6,876.94	68,771.11	96,278.50	165,049.61
442200	442200	5,067.53	6,587.80	11,655.33	0.000383%			0.000000%			0.000000%	506.62	5,067.53	7,094.42	12,161.95
442300	442300	45,459.56	59,097.65	104,557.21	0.003440%			0.000000%			0.000000%	4,545.90	45,459.56	63,643.55	109,103.11
442400	442400	5,147.95	6,692.33	11,840.28	0.000390%			0.000000%			0.000000%	514.75	5,147.95	7,207.08	12,355.03
442400	442408	81,831.06	106,380.46	188,211.52	0.006192%			0.000000%			0.000000%	8,183.05	81,831.06	114,563.51	196,394.57
442500	442508	22,771.02	29,601.87	52,372.89	0.001723%			0.000000%			0.000000%	2,276.99	22,771.02	31,878.86	54,649.88
443100	443100	1,465.00	1,904.60	3,369.60	0.000111%	500.04	650.04	0.001221%			0.000000%	196.32	1,965.04	2,750.96	4,716.00
443200	443200	5,335.35	6,935.95	12,271.30	0.000404%			0.000000%			0.000000%	533.53	5,335.35	7,469.48	12,804.83
443300	443300	436.15	567.00	1,003.15	0.000033%			0.000000%			0.000000%	43.61	436.15	610.61	1,046.76
443400	443400	330.00	429.00	759.00	0.000025%			0.000000%			0.000000%	33.00	330.00	462.00	792.00
443500	443500	14,445.06	18,778.52	33,223.58	0.001093%			0.000000%	180.00	180.00	0.000328%	1,516.51	14,625.06	20,475.03	35,100.09
444100	444100	70,562.97	91,731.78	162,294.75	0.005340%			0.000000%			0.000000%	7,056.22	70,562.97	98,788.00	169,350.97

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
444100	444108			-	0.000000%	8,650.72	11,246.00	0.021123%			0.000000%	865.04	8,650.72	12,111.04	20,761.76
444200	444200	9,655.53	12,552.64	22,208.17	0.000731%			0.000000%			0.000000%	965.18	9,655.53	13,517.82	23,173.35
444400	444400	25,419.96	33,045.90	58,465.86	0.001924%			0.000000%			0.000000%	2,541.96	25,419.96	35,587.86	61,007.82
444500	444500	43,695.99	56,794.67	100,490.66	0.003306%			0.000000%	7,180.39	7,180.38	0.013101%	7,251.79	50,876.38	71,226.84	122,103.22
444500	444508	6,500.00	8,450.02	14,950.02	0.000492%			0.000000%			0.000000%	650.06	6,500.00	9,100.08	15,600.08
444600	444600	180.00	234.05	414.05	0.000014%			0.000000%			0.000000%	17.95	180.00	252.00	432.00
444700	444700	11,158.39	14,505.92	25,664.31	0.000844%	6,494.95	8,443.40	0.015859%			0.000000%	1,765.35	17,653.34	24,714.67	42,368.01
444900	444900	7,267.15	9,447.35	16,714.50	0.000550%			0.000000%			0.000000%	726.68	7,267.15	10,174.03	17,441.18
445000	445000	563.00	731.94	1,294.94	0.000043%			0.000000%			0.000000%	56.26	563.00	788.20	1,351.20
445100	445100	2,664.61	3,464.03	6,128.64	0.000202%			0.000000%			0.000000%	266.46	2,664.61	3,730.49	6,395.10
445300	445308	26,672.97	34,674.83	61,347.80	0.002018%	9,217.02	11,982.10	0.022505%			0.000000%	3,589.00	35,889.99	50,245.93	86,135.92
445400	445400	142,612.32	185,395.26	328,007.58	0.010792%			0.000000%	341.05	341.05	0.000622%	14,397.09	142,953.37	200,133.40	343,086.77
445600	445600	5,502.64	7,153.51	12,656.15	0.000416%			0.000000%			0.000000%	550.28	5,502.64	7,703.79	13,206.43
445700	445708	44,834.68	58,285.38	103,120.06	0.003393%			0.000000%	4,304.35	4,304.35	0.007853%	6,205.02	49,139.03	68,794.75	117,933.78
445800	445800	865.87	1,125.66	1,991.53	0.000066%			0.000000%			0.000000%	86.50	865.87	1,212.16	2,078.03
445900	445900	31,908.75	41,481.45	73,390.20	0.002415%			0.000000%			0.000000%	3,190.76	31,908.75	44,672.21	76,580.96
446000	446008	24,345.99	31,649.79	55,995.78	0.001842%			0.000000%	120.00	120.00	0.000219%	2,482.53	24,465.99	34,252.32	58,718.31
446100	446108	1,812.50	2,356.22	4,168.72	0.000137%			0.000000%			0.000000%	181.18	1,812.50	2,537.40	4,349.90
446200	446200	2,106.00	2,737.80	4,843.80	0.000159%			0.000000%	1,157.00	1,157.00	0.002111%	673.28	3,263.00	4,568.08	7,831.08
446300	446300	8,911.67	11,584.97	20,496.64	0.000674%			0.000000%			0.000000%	891.15	8,911.67	12,476.12	21,387.79
446400	446400	10,023.29	13,030.38	23,053.67	0.000758%			0.000000%			0.000000%	1,002.22	10,023.29	14,032.60	24,055.89
446800	446800	25,899.49	33,669.47	59,568.96	0.001960%	83.70	108.82	0.000204%			0.000000%	2,598.22	25,983.19	36,376.51	62,359.70
446900	446900	1,251.15	1,626.56	2,877.71	0.000095%			0.000000%			0.000000%	125.05	1,251.15	1,751.61	3,002.76
447100	447100	59,946.00	77,929.30	137,875.30	0.004536%			0.000000%	352.10	352.13	0.000642%	6,135.39	60,298.10	84,416.82	144,714.92
447400	447400	60,279.96	78,441.11	138,721.07	0.004564%			0.000000%			0.000000%	5,950.97	60,279.96	84,392.08	144,672.04
447500	447500	46,860.22	60,918.34	107,778.56	0.003546%			0.000000%	680.00	680.00	0.001241%	4,957.87	47,540.22	66,556.21	114,096.43
447800	447800	64,329.54	83,628.44	147,957.98	0.004868%			0.000000%	72.50	72.51	0.000132%	6,461.71	64,402.04	90,162.66	154,564.70
448000	448008	97,185.00	126,340.02	223,525.02	0.007354%			0.000000%	121.24	121.24	0.000221%	9,766.96	97,306.24	136,228.22	233,534.46
448100	448108	28,381.67	36,895.76	65,277.43	0.002148%	624.96	812.52	0.001526%			0.000000%	2,900.83	29,006.63	40,609.11	69,615.74
448400	448400	5,221.22	6,787.69	12,008.91	0.000395%			0.000000%			0.000000%	522.03	5,221.22	7,309.72	12,530.94
448500	448500	16,440.24	21,372.17	37,812.41	0.001244%			0.000000%	3,661.56	3,661.61	0.006681%	3,108.44	20,101.80	28,142.22	48,244.02
448600	448608	71,638.54	93,129.70	164,768.24	0.005421%	6,128.24	7,966.72	0.014963%	77.00	77.00	0.000140%	7,806.90	77,843.78	108,980.32	186,824.10
448700	448700	28,532.22	37,136.73	65,668.95	0.002161%			0.000000%	950.95	950.95	0.001735%	3,188.69	29,483.17	41,276.37	70,759.54
448800	448800	3,562.75	4,631.58	8,194.33	0.000270%			0.000000%			0.000000%	356.27	3,562.75	4,987.85	8,550.60
449000	449000	385.60	501.33	886.93	0.000029%			0.000000%			0.000000%	38.51	385.60	539.84	925.44
449100	449100	96,302.35	125,192.80	221,495.15	0.007287%			0.000000%	1,130.03	1,130.03	0.002062%	10,082.29	97,432.38	136,405.12	233,837.50
449200	449200	3,842.25	4,994.93	8,837.18	0.000291%			0.000000%			0.000000%	384.22	3,842.25	5,379.15	9,221.40
449400	449400	67,722.05	88,038.43	155,760.48	0.005125%	12.00	15.60	0.000029%	9.00	9.00	0.000016%	6,776.61	67,743.05	94,839.64	162,582.69
449700	449700	12,254.51	15,930.92	28,185.43	0.000927%			0.000000%			0.000000%	1,225.38	12,254.51	17,156.30	29,410.81
449800	449800	32,230.04	41,899.03	74,129.07	0.002439%	420.00	546.00	0.001026%	2,677.80	2,677.80	0.004886%	4,336.07	35,327.84	49,458.90	84,786.74
449900	449900	249.97	324.96	574.93	0.000019%			0.000000%			0.000000%	25.08	249.97	350.04	600.01
450000	450000	13,535.33	17,595.93	31,131.26	0.001024%	485.87	631.51	0.001186%			0.000000%	1,402.10	14,021.20	19,629.54	33,650.74
450100	450100	16,625.70	21,613.47	38,239.17	0.001258%			0.000000%			0.000000%	1,662.56	16,625.70	23,276.03	39,901.73
450300	450300	19,753.37	25,679.74	45,433.11	0.001495%			0.000000%			0.000000%	1,974.89	19,753.37	27,654.63	47,408.00
450500	450500	13,511.15	17,564.39	31,075.54	0.001022%			0.000000%			0.000000%	1,351.10	13,511.15	18,915.49	32,426.64
450900	450900	34,542.66	44,905.59	79,448.25	0.002614%			0.000000%	331.00	331.00	0.000604%	3,586.47	34,873.66	48,823.06	83,696.72
451100	451100	3,622.12	4,708.79	8,330.91	0.000274%	1,800.00	2,340.00	0.004395%			0.000000%	542.25	5,422.12	7,591.04	13,013.16
451200	451200	23,353.90	30,359.89	53,713.79	0.001767%	6,364.80	8,274.24	0.015541%	132.56	132.55	0.000242%	3,024.93	29,851.26	41,791.61	71,642.87
451300	451300	37,051.54	48,167.40	85,218.94	0.002804%	3,732.94	4,852.78	0.009115%			0.000000%	4,078.05	40,784.48	57,098.23	97,882.71
451400	451408	51,944.37	67,527.73	119,472.10	0.003931%			0.000000%			0.000000%	5,194.42	51,944.37	72,722.15	124,666.52
451600	451600	5,475.89	7,118.60	12,594.49	0.000414%			0.000000%	4,751.20	4,751.23	0.008669%	2,447.97	10,227.09	14,317.80	24,544.89
452000	452008	69,096.12	89,825.22	158,921.34	0.005229%			0.000000%	540.00	540.00	0.000985%	7,125.52	69,636.12	97,490.74	167,126.86
452200	452200	13,909.10	18,082.18	31,991.28	0.001053%	-	-	0.000000%			0.000000%	1,390.78	13,909.10	19,472.96	33,382.06
452300	452300	381.77	496.41	878.18	0.000029%			0.000000%			0.000000%	38.13	381.77	534.54	916.31
452300	452308	11,452.56	14,901.80	26,354.36	0.000867%			0.000000%	1,625.67	1,625.68	0.002966%	1,781.57	13,078.23	18,309.05	31,387.28
452400	452400	6,772.79	8,804.74	15,577.53	0.000513%			0.000000%			0.000000%	676.96	6,772.79	9,481.70	16,254.49
452500	452500	12,659.15	16,457.19	29,116.34	0.000958%			0.000000%	3,345.43	3,345.42	0.006104%	2,603.80	16,004.58	22,406.41	38,410.99
452700	452700	21,959.93	28,548.19	50,508.12	0.001662%	-	-	0.000000%	1,896.00	1,896.00	0.003459%	2,954.17	23,855.93	33,398.36	57,254.29
452900	452900	30,428.98	39,348.51	69,777.49	0.002296%	3,379.60	4,368.16	0.008204%			0.000000%	3,615.19	33,808.58	47,331.86	81,140.44
453000	453008	59,660.97	77,558.89	137,219.86	0.004515%			0.000000%	194.00	194.00	0.000354%	6,043.63	59,854.97	83,796.52	143,651.49
453300	453300	4,106.52	5,338.60	9,445.12	0.000311%	4,257.00	5,534.10	0.010394%	600.00	600.00	0.001095%	1,076.21	8,963.52	12,548.91	21,512.43
453400	453400	24,849.71	32,304.56	57,154.27	0.001880%			0.000000%	617.23	617.28	0.001126%	2,731.53	25,466.94	35,653.37	61,120.31
453400	453408	50,365.28	65,474.86	115,840.14	0.003811%			0.000000%			0.000000%	5,036.47	50,365.28	70,511.33	120,876.61
453500	453500	40,556.29	52,723.00	93,279.29	0.003069%			0.000000%	867.17	867.17	0.001582%	4,402.53	41,423.46	57,992.70	99,416.16

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
453600	453600	4,098.35	5,327.87	9,426.22	0.000310%			0.000000%			0.000000%	409.82	4,098.35	5,737.69	9,836.04
453800	453800	22,407.97	29,129.49	51,537.46	0.001696%			0.000000%			0.000000%	2,240.87	22,407.97	31,370.36	53,778.33
453900	453900	1,630.00	2,119.00	3,749.00	0.000123%			0.000000%			0.000000%	163.00	1,630.00	2,282.00	3,912.00
454300	454300	545.60	709.28	1,254.88	0.000041%			0.000000%			0.000000%	54.56	545.60	763.84	1,309.44
454400	454400	24,187.96	31,444.21	55,632.17	0.001830%	480.00	624.00	0.001172%			0.000000%	2,466.68	24,667.96	34,534.89	59,202.85
454400	454408	562,794.66	731,633.62	1,294,428.28	0.042587%	41,439.22	53,871.10	0.101183%	25,354.71	25,354.75	0.046261%	70,565.00	629,588.59	881,424.47	1,511,013.06
454800	454808	337,134.08	438,273.40	775,407.48	0.025511%	7,649.72	9,944.62	0.018678%	2,381.34	2,381.37	0.004345%	35,430.80	347,165.14	486,030.19	833,195.33
455000	455008	46,821.90	60,868.05	107,689.95	0.003543%			0.000000%	999.96	1,000.06	0.001825%	5,082.35	47,821.86	66,950.46	114,772.32
455100	455100	282.00	366.60	648.60	0.000021%			0.000000%			0.000000%	28.20	282.00	394.80	676.80
455200	455200	16,416.76	21,341.62	37,758.38	0.001242%			0.000000%			0.000000%	1,641.62	16,416.76	22,983.24	39,400.00
455700	455708	9,914.97	12,889.28	22,804.25	0.000750%			0.000000%			0.000000%	991.49	9,914.97	13,880.77	23,795.74
455800	455800	1,680.00	2,184.00	3,864.00	0.000127%			0.000000%			0.000000%	168.00	1,680.00	2,352.00	4,032.00
456000	456000	20,384.54	26,499.95	46,884.49	0.001543%			0.000000%			0.000000%	2,038.43	20,384.54	28,538.38	48,922.92
456000	456008	41,493.54	53,941.77	95,435.31	0.003140%			0.000000%			0.000000%	4,149.46	41,493.54	58,091.23	99,584.77
456100	456100	12,838.88	16,690.67	29,529.55	0.000972%			0.000000%			0.000000%	1,283.87	12,838.88	17,974.54	30,813.42
456300	456300	67,387.88	87,603.61	154,991.49	0.005099%			0.000000%			0.000000%	6,738.86	67,387.88	94,342.47	161,730.35
456300	456308	5,750.81	7,476.13	13,226.94	0.000435%			0.000000%			0.000000%	575.14	5,750.81	8,051.27	13,802.08
456400	456400	732.00	951.75	1,683.75	0.000055%			0.000000%	-	-	0.000000%	73.05	732.00	1,024.80	1,756.80
456500	456500	9,087.02	11,813.05	20,900.07	0.000688%			0.000000%			0.000000%	908.64	9,087.02	12,721.69	21,808.71
456600	456600	400.00	520.00	920.00	0.000030%			0.000000%			0.000000%	40.00	400.00	560.00	960.00
456700	456700	1,715.94	2,230.67	3,946.61	0.000130%	820.04	1,065.92	0.002002%			0.000000%	253.64	2,535.98	3,550.23	6,086.21
456800	456800	54,703.32	71,114.06	125,817.38	0.004139%			0.000000%	4,521.56	4,521.56	0.008250%	7,279.32	59,224.88	82,914.94	142,139.82
456900	456908	182,446.84	237,181.16	419,628.00	0.013806%			0.000000%			0.000000%	18,244.50	182,446.84	255,425.66	437,872.50
457000	457000	6,620.72	8,607.02	15,227.74	0.000501%			0.000000%	120.00	120.00	0.000219%	710.00	6,740.72	9,437.02	16,177.74
457100	457100	10,823.44	14,070.63	24,894.07	0.000819%			0.000000%	1,115.55	1,115.64	0.002036%	1,528.46	11,938.99	16,714.73	28,653.72
457300	457300	318.70	414.31	733.01	0.000024%			0.000000%			0.000000%	31.87	318.70	446.18	764.88
457700	457708	71,526.42	92,984.30	164,510.72	0.005412%	6,165.94	8,015.82	0.015056%			0.000000%	7,769.07	77,692.36	108,769.19	186,461.55
457800	457808	34,881.62	45,345.94	80,227.56	0.002640%			0.000000%			0.000000%	3,488.10	34,881.62	48,834.04	83,715.66
457900	457900	2,425.15	3,152.68	5,577.83	0.000184%			0.000000%	462.70	462.74	0.000844%	427.57	2,887.85	4,042.99	6,930.84
458100	458100	122.25	158.30	280.55	0.000009%			0.000000%			0.000000%	12.85	122.25	171.15	293.40
458200	458200	1,170.00	1,521.00	2,691.00	0.000089%			0.000000%			0.000000%	117.00	1,170.00	1,638.00	2,808.00
458300	458300	65,510.57	85,163.89	150,674.46	0.004957%	3,425.57	4,453.20	0.008364%			0.000000%	6,893.53	68,936.14	96,510.62	165,446.76
458300	458308	28,551.71	37,116.85	65,668.56	0.002161%	1,468.09	1,908.53	0.003585%			0.000000%	3,002.00	30,019.80	42,027.38	72,047.18
458400	458408	31,993.29	41,591.31	73,584.60	0.002421%	1,687.27	2,193.42	0.004120%	500.86	500.91	0.000914%	3,567.90	34,181.42	47,853.54	82,034.96
458500	458500	24,297.82	31,586.46	55,884.28	0.001839%			0.000000%	143.24	143.23	0.000261%	2,486.94	24,441.06	34,216.63	58,657.69
458500	458508	105,025.07	136,532.33	241,557.40	0.007947%			0.000000%			0.000000%	10,502.72	105,025.07	147,035.05	252,060.12
458600	458600	49,667.90	64,520.96	114,188.86	0.003757%	1,054.13	1,364.96	0.002564%	1,926.80	1,925.33	0.003513%	5,896.71	52,648.83	73,707.96	126,356.79
458700	458708	271,946.05	353,530.08	625,476.13	0.020578%	3,755.44	4,881.98	0.009170%	6,298.11	6,298.00	0.011491%	30,089.52	281,999.60	394,799.58	676,799.18
459100	459100	290.25	377.40	667.65	0.000022%			0.000000%			0.000000%	28.95	290.25	406.35	696.60
459200	459200	58,988.57	76,685.09	135,673.66	0.004464%			0.000000%			0.000000%	5,898.85	58,988.57	82,583.94	141,572.51
459200	459208	5,566.13	7,235.94	12,802.07	0.000421%			0.000000%			0.000000%	556.63	5,566.13	7,792.57	13,358.70
459500	459508	171,483.52	222,928.94	394,412.46	0.012976%	5,188.68	6,745.27	0.012669%	4,949.10	4,949.11	0.009030%	19,646.50	181,621.30	254,269.82	435,891.12
459700	459700	123,086.56	160,012.43	283,098.99	0.009314%	600.00	780.00	0.001465%	11,518.27	11,518.36	0.021016%	16,976.08	135,204.83	189,286.87	324,491.70
459800	459800	1,535.20	1,994.90	3,530.10	0.000116%			0.000000%			0.000000%	154.38	1,535.20	2,149.28	3,684.48
460100	460100	4,351.97	5,657.64	10,009.61	0.000329%			0.000000%			0.000000%	435.20	4,351.97	6,092.84	10,444.81
460200	460200	16,158.03	21,005.43	37,163.46	0.001223%	2,856.80	3,713.79	0.006975%			0.000000%	1,901.49	19,014.83	26,620.71	45,635.54
460300	460300	14,504.92	18,856.30	33,361.22	0.001098%			0.000000%			0.000000%	1,450.51	14,504.92	20,306.81	34,811.73
460400	460400	8,837.59	11,488.48	20,326.07	0.000669%			0.000000%			0.000000%	883.81	8,837.59	12,372.29	21,209.88
460500	460500	380.00	494.04	874.04	0.000029%			0.000000%			0.000000%	37.96	380.00	532.00	912.00
460600	460600	9,274.33	12,056.67	21,331.00	0.000702%			0.000000%			0.000000%	927.27	9,274.33	12,983.94	22,258.27
460800	460800	70,151.48	91,193.13	161,344.61	0.005308%			0.000000%			0.000000%	7,018.70	70,151.48	98,211.83	168,363.31
461000	461008	72,010.22	93,613.16	165,623.38	0.005449%			0.000000%	6,849.63	6,849.69	0.012497%	9,940.74	78,859.85	110,403.59	189,263.44
461100	461100	7,394.46	9,612.61	17,007.07	0.000560%			0.000000%			0.000000%	739.33	7,394.46	10,351.94	17,746.40
461300	461308	45,826.16	59,574.55	105,400.71	0.003468%			0.000000%			0.000000%	4,582.63	45,826.16	64,157.18	109,983.34
461400	461400	4,402.49	5,723.21	10,125.70	0.000333%			0.000000%			0.000000%	440.30	4,402.49	6,163.51	10,566.00
461600	461600	3,924.61	5,102.09	9,026.70	0.000297%			0.000000%			0.000000%	392.44	3,924.61	5,494.53	9,419.14
461700	461708	74,455.35	96,792.32	171,247.67	0.005634%			0.000000%	2,078.70	2,078.74	0.003793%	8,276.93	76,534.05	107,147.99	183,682.04
461800	461800	1,670.04	2,171.15	3,841.19	0.000126%			0.000000%			0.000000%	166.91	1,670.04	2,338.06	4,008.10
462300	462300	1,567.97	2,038.35	3,606.32	0.000119%			0.000000%			0.000000%	156.72	1,567.97	2,195.07	3,763.04
462500	462500	65,093.76	84,621.34	149,715.10	0.004926%			0.000000%			0.000000%	6,509.44	65,093.76	91,130.78	156,224.54
462900	462900	1,280.00	1,664.05	2,944.05	0.000097%			0.000000%			0.000000%	127.95	1,280.00	1,792.00	3,072.00
463200	463208	362,743.50	471,564.64	834,308.14	0.027449%	45,029.66	58,538.41	0.109949%	7,460.41	7,460.42	0.013612%	43,761.32	415,233.57	581,324.79	996,558.36
463300	463300	666.00	865.95	1,531.95	0.000050%			0.000000%			0.000000%	66.45	666.00	932.40	1,598.40
463400	463400	5,879.85	7,643.78	13,523.63	0.000445%			0.000000%			0.000000%	587.96	5,879.85	8,231.74	14,111.59

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
463500	463500	819.96	1,065.97	1,885.93	0.000062%			0.000000%	480.75	480.77	0.000877%	274.37	1,300.71	1,821.11	3,121.82
463600	463600	105,440.49	137,076.38	242,516.87	0.007979%			0.000000%	5,200.90	5,200.97	0.009489%	12,619.75	110,641.39	154,897.10	265,538.49
463600	463608	3,204.17	4,165.41	7,369.58	0.000242%			0.000000%	723.87	723.87	0.001321%	610.11	3,928.04	5,499.39	9,427.43
463600	983508	42,473.18	55,868.57	98,341.75	0.003235%			0.000000%			0.000000%	3,267.20	42,473.18	59,135.77	101,608.95
463700	463700	132,510.30	172,194.71	304,705.01	0.010025%			0.000000%	4,919.45	4,919.46	0.008976%	15,287.23	137,429.75	192,401.40	329,831.15
463800	463800	63,401.27	82,421.46	145,822.73	0.004798%			0.000000%	720.00	720.00	0.001314%	6,628.14	64,121.27	89,769.60	153,890.87
464000	464008	59,022.53	76,729.17	135,751.70	0.004466%	6,229.15	8,097.94	0.015210%	1,605.37	1,605.34	0.002929%	7,167.36	66,857.05	93,599.81	160,456.86
464100	464108	15,778.94	20,512.47	36,291.41	0.001194%			0.000000%	1,978.95	1,978.92	0.003611%	2,369.52	17,757.89	24,860.91	42,618.80
464200	464200	30,360.84	39,468.45	69,829.29	0.002297%	65.04	84.48	0.000159%			0.000000%	3,042.39	30,425.88	42,595.32	73,021.20
464400	464400	480.00	624.00	1,104.00	0.000036%			0.000000%			0.000000%	48.00	480.00	672.00	1,152.00
464500	464500	63,458.31	82,500.62	145,958.93	0.004802%			0.000000%	5,013.63	5,013.63	0.009148%	8,346.21	68,471.94	95,860.46	164,332.40
464600	464608	83,946.59	109,129.94	193,076.53	0.006352%			0.000000%	598.91	598.90	0.001093%	8,634.29	84,545.50	118,363.13	202,908.63
464700	464700	40,040.54	52,050.89	92,091.43	0.003030%	3,254.26	4,230.53	0.007946%	2,549.84	2,549.72	0.004652%	5,349.03	45,844.64	64,180.17	110,024.81
464700	464708	30,672.17	39,874.80	70,546.97	0.002321%	3,254.26	4,230.62	0.007946%	2,549.84	2,549.97	0.004653%	4,412.53	36,476.27	51,067.92	87,544.19
464800	464800	10,963.68	14,252.69	25,216.37	0.000830%			0.000000%			0.000000%	1,096.35	10,963.68	15,349.04	26,312.72
464900	464900	18,940.31	24,622.35	43,562.66	0.001433%			0.000000%			0.000000%	1,893.94	18,940.31	26,516.29	45,456.60
465000	465000	39,113.95	50,847.81	89,961.76	0.002960%			0.000000%	1,263.76	1,263.76	0.002306%	4,416.77	40,377.71	56,528.34	96,906.05
465100	465100	15,183.37	19,738.48	34,921.85	0.001149%			0.000000%			0.000000%	1,518.24	15,183.37	21,256.72	36,440.09
465200	465200	19,173.32	24,925.19	44,098.51	0.001451%			0.000000%			0.000000%	1,917.35	19,173.32	26,842.54	46,015.86
465300	465308	44,980.36	58,474.48	103,454.84	0.003404%			0.000000%			0.000000%	4,498.07	44,980.36	62,972.55	107,952.91
465400	465400	1,250.00	1,625.05	2,875.05	0.000095%			0.000000%	240.38	240.35	0.000439%	221.12	1,490.38	2,086.52	3,576.90
465500	465500	6,869.98	8,931.36	15,801.34	0.000520%			0.000000%	60.00	60.00	0.000109%	710.61	6,929.98	9,701.97	16,631.95
465600	465600	213.96	278.16	492.12	0.000016%			0.000000%			0.000000%	21.48	213.96	299.64	513.60
465700	465700	1,395.00	1,802.81	3,197.81	0.000105%			0.000000%			0.000000%	150.19	1,395.00	1,953.00	3,348.00
465800	465800	32,231.06	41,900.75	74,131.81	0.002439%			0.000000%			0.000000%	3,222.87	32,231.06	45,123.62	77,354.68
465900	465900	10,491.06	13,638.09	24,129.15	0.000794%	2,040.00	2,652.00	0.004981%			0.000000%	1,252.87	12,531.06	17,542.96	30,074.02
466100	466100	18,107.96	23,540.50	41,648.46	0.001370%			0.000000%			0.000000%	1,810.62	18,107.96	25,351.12	43,459.08
466300	466300	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
466300	466308	35,560.69	46,228.93	81,789.62	0.002691%			0.000000%			0.000000%	3,555.81	35,560.69	49,784.74	85,345.43
466400	466400	120.00	156.00	276.00	0.000009%			0.000000%			0.000000%	12.00	120.00	168.00	288.00
466500	466500	4,129.65	5,368.58	9,498.23	0.000312%			0.000000%			0.000000%	412.91	4,129.65	5,781.49	9,911.14
466700	466700	78,294.48	101,782.81	180,077.29	0.005925%			0.000000%	2,175.71	2,175.75	0.003970%	8,699.91	80,470.19	112,658.47	193,128.66
467300	467300	4,971.00	6,462.39	11,433.39	0.000376%			0.000000%	502.85	502.88	0.000918%	698.12	5,473.85	7,663.39	13,137.24
467400	467400	37,475.40	48,717.62	86,193.02	0.002836%	256.54	333.53	0.000626%	1,670.34	1,670.34	0.003048%	4,441.53	39,402.28	55,163.02	94,565.30
467400	467408	64,068.35	83,288.86	147,357.21	0.004848%	1,156.99	1,504.09	0.002825%			0.000000%	6,522.52	65,225.34	91,315.47	156,540.81
467500	467500	11,193.33	14,551.39	25,744.72	0.000847%	720.00	936.00	0.001758%	360.00	360.00	0.000657%	1,335.20	12,273.33	17,182.59	29,455.92
467800	467800	80,275.14	104,357.46	184,632.60	0.006074%	480.00	624.00	0.001172%	6,497.51	6,497.49	0.011855%	10,674.29	87,252.65	122,153.24	209,405.89
467900	467900	8,270.24	10,751.16	19,021.40	0.000626%	254.24	330.52	0.000621%			0.000000%	852.37	8,524.48	11,934.05	20,458.53
468000	468008	43,402.13	56,422.78	99,824.91	0.003284%	3,827.10	4,975.22	0.009345%	540.00	540.00	0.000985%	4,938.58	47,769.23	66,876.58	114,645.81
468100	468100	21,124.17	27,461.40	48,585.57	0.001598%			0.000000%			0.000000%	2,112.36	21,124.17	29,573.76	50,697.93
468300	468300	38,262.86	49,741.40	88,004.26	0.002895%			0.000000%	4,701.78	4,701.79	0.008579%	5,707.03	42,964.64	60,150.22	103,114.86
468400	468400	12,579.92	16,354.20	28,934.12	0.000952%			0.000000%	1,065.00	1,065.00	0.001943%	1,683.76	13,644.92	19,102.96	32,747.88
468400	468408	69,060.35	89,778.32	158,838.67	0.005226%			0.000000%			0.000000%	6,905.90	69,060.35	96,684.22	165,744.57
468600	468600	1,327.80	1,726.20	3,054.00	0.000100%			0.000000%			0.000000%	132.72	1,327.80	1,858.92	3,186.72
468900	468900	342.00	444.65	786.65	0.000026%			0.000000%			0.000000%	34.15	342.00	478.80	820.80
469100	469108	116,208.18	151,070.45	267,278.63	0.008794%	9,587.76	12,464.23	0.023411%	4,542.68	4,542.75	0.008288%	14,396.82	130,338.62	182,474.25	312,812.87
469200	469200	18,290.51	23,777.93	42,068.44	0.001384%	1,461.83	1,900.40	0.003569%	4,021.41	4,021.43	0.007337%	3,583.32	23,773.75	33,283.08	57,056.83
469200	469208	82,701.20	107,511.50	190,212.70	0.006258%	5,145.51	6,689.16	0.012564%			0.000000%	8,784.71	87,846.71	122,985.37	210,832.08
469300	469308	223,824.24	290,971.16	514,795.40	0.016937%	5,508.46	7,161.01	0.013450%	600.00	600.00	0.001095%	23,173.16	229,932.70	321,905.33	551,838.03
469400	469400	22,230.03	28,898.78	51,128.81	0.001682%	856.07	1,112.88	0.002090%			0.000000%	2,308.61	23,086.10	32,320.27	55,406.37
469500	469500	11,432.58	14,862.32	26,294.90	0.000865%			0.000000%	2,526.77	2,526.72	0.004610%	2,153.91	13,959.35	19,542.95	33,502.30
469600	469608	175,586.44	228,261.05	403,847.49	0.013287%	7,988.05	10,384.27	0.019504%	5,148.12	5,148.11	0.009393%	20,417.17	188,722.61	264,210.60	452,933.21
469700	469700	3,603.19	4,684.12	8,287.31	0.000273%			0.000000%			0.000000%	360.34	3,603.19	5,044.46	8,647.65
469800	469800	19,324.28	25,121.33	44,445.61	0.001462%			0.000000%			0.000000%	1,932.36	19,324.28	27,053.69	46,377.97
469900	469900	325.00	420.06	745.06	0.000025%			0.000000%			0.000000%	34.94	325.00	455.00	780.00
470100	470100	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
470100	470108	120,039.44	156,051.05	276,090.49	0.009083%	12,239.84	15,911.77	0.029886%	960.00	960.00	0.001752%	13,612.02	133,239.28	186,534.84	319,774.12
470200	470200	326.54	424.55	751.09	0.000025%			0.000000%			0.000000%	32.60	326.54	457.15	783.69
470300	470300	147,630.98	191,920.52	339,551.50	0.011171%	5,999.80	7,799.74	0.014650%	1,417.25	1,417.21	0.002586%	15,930.00	155,048.03	217,067.47	372,115.50
470500	470500	38,099.16	49,528.93	87,628.09	0.002883%			0.000000%			0.000000%	3,809.95	38,099.16	53,338.88	91,438.04
470700	470700	1,080.00	1,404.10	2,484.10	0.000082%			0.000000%			0.000000%	107.90	1,080.00	1,512.00	2,592.00
470800	470800	3,982.81	5,178.04	9,160.85	0.000301%			0.000000%			0.000000%	397.89	3,982.81	5,575.93	9,558.74
470900	470900	87,791.84	114,129.58	201,921.42	0.006643%	3,002.43	3,903.09	0.007331%	2,961.24	2,961.34	0.005403%	10,264.01	93,755.51	131,258.02	225,013.53
471000	471008	86,241.61	112,114.33	198,355.94	0.006526%			0.000000%			0.000000%	8,623.51	86,241.61	120,737.84	206,979.45

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
471100	471100	23,264.90	30,244.01	53,508.91	0.001760%			0.000000%			0.000000%	2,326.12	23,264.90	32,570.13	55,835.03
471300	471300	7,800.02	10,140.16	17,940.18	0.000590%			0.000000%			0.000000%	779.78	7,800.02	10,919.94	18,719.96
471600	471600	556.73	749.03	1,305.76	0.000043%			0.000000%			0.000000%	30.42	556.73	779.45	1,336.18
471700	471700	17,267.15	22,447.34	39,714.49	0.001307%			0.000000%	720.00	720.00	0.001314%	2,014.76	17,987.15	25,182.10	43,169.25
472000	472000	498.00	647.40	1,145.40	0.000038%			0.000000%			0.000000%	49.80	498.00	697.20	1,195.20
472100	472108	150,320.95	195,465.35	345,786.30	0.011377%	19,019.31	24,725.15	0.046440%	499.98	499.96	0.000912%	17,086.04	169,840.24	237,776.50	407,616.74
472200	472200	363.26	472.29	835.55	0.000027%			0.000000%			0.000000%	36.49	363.26	508.78	872.04
472300	472300	54,495.08	70,843.51	125,338.59	0.004124%	418.10	543.60	0.001021%	12,023.98	12,024.00	0.021938%	10,300.47	66,937.16	93,711.58	160,648.74
472500	472500	13,854.30	18,010.75	31,865.05	0.001048%			0.000000%	806.01	806.01	0.001471%	1,707.59	14,660.31	20,524.35	35,184.66
472600	472608	29,024.12	37,731.50	66,755.62	0.002196%			0.000000%			0.000000%	2,902.33	29,024.12	40,633.83	69,657.95
472700	472700	44,243.51	57,514.65	101,758.16	0.003348%			0.000000%	180.00	180.00	0.000328%	4,495.80	44,423.51	62,190.45	106,613.96
472700	472708	9,642.58	12,537.70	22,180.28	0.000730%			0.000000%			0.000000%	964.29	9,642.58	13,501.99	23,144.57
472800	472800	27,444.08	35,677.26	63,121.34	0.002077%	439.89	571.86	0.001074%			0.000000%	2,788.41	27,883.97	39,037.53	66,921.50
472800	472808	3,741.42	4,863.94	8,605.36	0.000283%			0.000000%			0.000000%	374.10	3,741.42	5,238.04	8,979.46
473000	473000	22,004.81	28,606.76	50,611.57	0.001665%			0.000000%	8,934.49	8,934.51	0.016301%	5,773.99	30,939.30	43,315.26	74,254.56
473300	473300	7,916.48	10,291.45	18,207.93	0.000599%			0.000000%			0.000000%	791.63	7,916.48	11,083.08	18,999.56
473400	473408	9,278.12	12,061.35	21,339.47	0.000702%			0.000000%			0.000000%	928.01	9,278.12	12,989.36	22,267.48
473500	473508	360,302.67	468,393.45	828,696.12	0.027264%	10,203.81	13,264.97	0.024915%	13,618.47	13,618.39	0.024847%	42,498.13	384,124.95	537,774.94	921,899.89
473600	473600	33,313.89	43,958.52	77,272.41	0.002542%	2,801.39	3,641.81	0.006840%	2,761.30	2,761.31	0.005038%	4,065.01	38,876.58	54,426.65	93,303.23
473700	473700	47,982.62	62,377.83	110,360.45	0.003631%			0.000000%			0.000000%	4,797.88	47,982.62	67,175.71	115,158.33
473800	473800	1,020.00	1,326.05	2,346.05	0.000077%			0.000000%			0.000000%	101.95	1,020.00	1,428.00	2,448.00
473900	473900	66,963.00	87,052.03	154,015.03	0.005067%	5,284.85	6,870.39	0.012904%			0.000000%	7,224.92	72,247.85	101,147.34	173,395.19
474000	474000	619.92	806.12	1,426.04	0.000047%			0.000000%			0.000000%	61.96	619.92	868.08	1,488.00
474100	474100	6,010.55	7,813.78	13,824.33	0.000455%			0.000000%			0.000000%	600.99	6,010.55	8,414.77	14,425.32
474300	474300	12,102.14	15,732.71	27,834.85	0.000916%			0.000000%			0.000000%	1,210.11	12,102.14	16,942.82	29,044.96
474500	474500	11,206.89	14,568.88	25,775.77	0.000848%			0.000000%			0.000000%	1,120.71	11,206.89	15,689.59	26,896.48
474600	474600	49,110.17	63,842.66	112,952.83	0.003716%			0.000000%			0.000000%	4,911.40	49,110.17	68,754.06	117,864.23
474700	474700	25,814.93	33,548.02	59,362.95	0.001953%			0.000000%	1,527.40	1,527.42	0.002787%	3,203.62	27,342.33	38,279.06	65,621.39
474800	474800	1,159.81	1,507.77	2,667.58	0.000088%			0.000000%			0.000000%	115.97	1,159.81	1,623.74	2,783.55
474900	474900	46,746.94	60,770.62	107,517.56	0.003537%			0.000000%			0.000000%	4,674.60	46,746.94	65,445.22	112,192.16
474900	474908	1,903.86	2,475.00	4,378.86	0.000144%			0.000000%			0.000000%	190.39	1,903.86	2,665.39	4,569.25
475100	475100	3,030.75	3,940.07	6,970.82	0.000229%			0.000000%			0.000000%	302.86	3,030.75	4,242.93	7,273.68
475200	475200	737.74	959.16	1,696.90	0.000056%			0.000000%	10.00	10.00	0.000018%	77.67	747.74	1,046.83	1,794.57
475300	475300	5,327.07	6,925.24	12,252.31	0.000403%			0.000000%			0.000000%	532.65	5,327.07	7,457.89	12,784.96
475400	475400	1,296.96	1,686.33	2,983.29	0.000098%			0.000000%			0.000000%	129.51	1,296.96	1,815.84	3,112.80
475500	475500	38,063.88	49,482.92	87,546.80	0.002880%			0.000000%			0.000000%	3,806.12	38,063.88	53,289.04	91,352.92
475600	475600	19,602.23	25,482.84	45,085.07	0.001483%			0.000000%			0.000000%	1,960.18	19,602.23	27,443.02	47,045.25
475700	475700	26,187.92	34,044.58	60,232.50	0.001982%			0.000000%			0.000000%	2,618.50	26,187.92	36,663.08	62,851.00
475800	475800	75,018.53	97,523.97	172,542.50	0.005677%	14,996.31	19,495.08	0.036616%	661.61	661.59	0.001207%	9,265.89	90,676.45	126,946.53	217,622.98
475900	475908	184,841.41	240,294.24	425,135.65	0.013987%	1,314.40	1,708.70	0.003209%	24,790.02	24,790.12	0.045230%	28,530.78	210,945.83	295,323.84	506,269.67
476100	476100	5,658.05	7,355.34	13,013.39	0.000428%			0.000000%			0.000000%	565.83	5,658.05	7,921.17	13,579.22
476200	476200	9,433.44	12,258.44	21,691.88	0.000714%			0.000000%			0.000000%	948.10	9,433.44	13,206.54	22,639.98
476300	476300	4,945.33	6,429.04	11,374.37	0.000374%			0.000000%			0.000000%	494.25	4,945.33	6,923.29	11,868.62
476400	476400	16,179.44	21,033.43	37,212.87	0.001224%			0.000000%			0.000000%	1,617.85	16,179.44	22,651.28	38,830.72
476600	476600	4,862.27	6,320.95	11,183.22	0.000368%			0.000000%			0.000000%	486.22	4,862.27	6,807.17	11,669.44
476800	476800	8,384.07	10,899.19	19,283.26	0.000634%			0.000000%	1,542.01	1,542.01	0.002813%	1,455.14	9,926.08	13,896.34	23,822.42
477000	477000	4,578.15	5,951.64	10,529.79	0.000346%			0.000000%			0.000000%	457.68	4,578.15	6,409.32	10,987.47
477300	477308	264,379.22	343,695.06	608,074.28	0.020006%			0.000000%	2,695.85	2,695.33	0.004918%	27,513.61	267,075.07	373,904.00	640,979.07
477400	477408	27,570.25	35,846.43	63,416.68	0.002086%			0.000000%	50.00	47.52	0.000087%	2,774.11	27,620.25	38,668.06	66,288.31
477500	477508	77,944.60	101,345.69	179,290.29	0.005899%	420.00	546.00	0.001026%	881.16	881.15	0.001608%	8,170.85	79,245.76	110,943.69	190,189.45
477600	477600	52,658.20	68,455.22	121,113.42	0.003985%	6,319.93	8,215.93	0.015431%			0.000000%	5,897.71	58,978.13	82,568.86	141,546.99
477700	477700	5,828.05	7,576.51	13,404.56	0.000441%			0.000000%			0.000000%	582.81	5,828.05	8,159.32	13,987.37
477800	477800	1,297.96	1,687.29	2,985.25	0.000098%			0.000000%			0.000000%	129.67	1,297.96	1,816.96	3,114.92
477900	477900	680.01	884.11	1,564.12	0.000051%			0.000000%			0.000000%	67.88	680.01	951.99	1,632.00
478000	478008	128,238.97	166,710.93	294,949.90	0.009704%	7,980.32	10,374.42	0.019486%	9,084.24	9,084.56	0.016575%	17,255.61	145,303.53	203,425.52	348,729.05
478100	478100	529.92	689.09	1,219.01	0.000040%			0.000000%			0.000000%	52.99	529.92	742.08	1,272.00
478200	478200	8,444.83	10,978.53	19,423.36	0.000639%			0.000000%			0.000000%	844.31	8,444.83	11,822.84	20,267.67
478300	478308	15,037.00	19,737.17	34,774.17	0.001144%			0.000000%	8,024.08	8,024.08	0.014640%	4,524.19	23,061.08	32,285.44	55,346.52
478400	478400	640.00	832.00	1,472.00	0.000048%	336.00	436.80	0.000820%			0.000000%	97.60	976.00	1,366.40	2,342.40
478700	478700	22,831.65	29,681.19	52,512.84	0.001728%			0.000000%			0.000000%	2,282.82	22,831.65	31,964.01	54,795.66
478800	478800	28,118.44	36,553.90	64,672.34	0.002128%	2,027.09	2,635.22	0.004950%			0.000000%	3,014.53	30,145.53	42,203.65	72,349.18
478900	478900	573.96	746.41	1,320.37	0.000043%			0.000000%			0.000000%	57.23	573.96	803.64	1,377.60
479000	479000	1,633.30	2,123.36	3,756.66	0.000124%			0.000000%			0.000000%	163.26	1,633.30	2,286.62	3,919.92
479100	479100	5,463.57	7,102.70	12,566.27	0.000413%	4,136.45	5,377.42	0.010100%			0.000000%	959.99	9,600.02	13,440.11	23,040.13

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
479200	479200	1,652.30	2,147.93	3,800.23	0.000125%			0.000000%			0.000000%	165.23	1,652.30	2,313.16	3,965.46
479300	479300	22,533.69	29,215.41	51,749.10	0.001703%	90.00	117.12	0.000220%			0.000000%	2,340.75	22,623.69	31,673.28	54,296.97
479400	479400	7,295.76	9,484.56	16,780.32	0.000552%			0.000000%			0.000000%	729.39	7,295.76	10,213.95	17,509.71
479500	479500	5,134.91	6,675.40	11,810.31	0.000389%			0.000000%			0.000000%	513.47	5,134.91	7,188.87	12,323.78
479600	479600	23,466.79	30,530.27	53,997.06	0.001777%			0.000000%	4,797.05	4,797.05	0.008752%	4,241.91	28,263.84	39,569.23	67,833.07
479800	479808	172,323.21	224,019.90	396,343.11	0.013040%	-	-	0.000000%	480.00	480.00	0.000876%	17,424.02	172,803.21	241,923.92	414,727.13
479900	479900	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
479900	479908	50,816.45	66,060.98	116,877.43	0.003845%	2,121.35	2,757.75	0.005180%	2,139.83	2,139.37	0.003903%	6,149.85	55,077.63	77,107.95	132,185.58
480000	480000	26,853.06	34,909.17	61,762.23	0.002032%			0.000000%	4,449.24	4,449.28	0.008118%	4,464.59	31,302.30	43,823.04	75,125.34
480100	480100	4,328.93	5,627.46	9,956.39	0.000328%			0.000000%	438.43	438.41	0.000800%	608.32	4,767.36	6,674.19	11,441.55
480500	480500	14,985.61	19,481.29	34,466.90	0.001134%			0.000000%	-	-	0.000000%	1,498.45	14,985.61	20,979.74	35,965.35
480600	480600	565.22	734.76	1,299.98	0.000043%			0.000000%			0.000000%	56.54	565.22	791.30	1,356.52
480800	480800	19,595.22	25,473.83	45,069.05	0.001483%			0.000000%			0.000000%	1,959.50	19,595.22	27,433.33	47,028.55
480900	480900	16,544.07	21,507.25	38,051.32	0.001252%			0.000000%	46.80	46.92	0.000086%	1,672.96	16,590.87	23,227.13	39,818.00
480900	480908	8,908.39	11,580.86	20,489.25	0.000674%			0.000000%	25.20	25.32	0.000046%	900.62	8,933.59	12,506.80	21,440.39
481000	481000	2,167.51	2,817.78	4,985.29	0.000164%			0.000000%			0.000000%	216.83	2,167.51	3,034.61	5,202.12
481100	481100	15,369.76	19,980.77	35,350.53	0.001163%			0.000000%	1,330.21	1,330.20	0.002427%	2,069.09	16,699.97	23,380.06	40,080.03
481200	481200	1,691.50	2,198.93	3,890.43	0.000128%			0.000000%			0.000000%	169.15	1,691.50	2,368.08	4,059.58
481300	481300	13,769.58	17,900.72	31,670.30	0.001042%			0.000000%			0.000000%	1,376.88	13,769.58	19,277.60	33,047.18
481400	481400	20,030.96	26,039.97	46,070.93	0.001516%			0.000000%			0.000000%	2,003.14	20,030.96	28,043.11	48,074.07
481400	481408	84,294.30	109,588.69	193,882.99	0.006379%			0.000000%	6,950.08	6,950.06	0.012681%	11,202.40	91,244.38	127,741.15	218,985.53
481500	481500	7,111.31	9,244.71	16,356.02	0.000538%			0.000000%			0.000000%	711.08	7,111.31	9,955.79	17,067.10
481700	481700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
481700	481708	4,514.96	5,877.23	10,392.19	0.000342%	165.00	207.00	0.000389%	200.75	200.78	0.000366%	548.08	4,880.71	6,833.09	11,713.80
481800	481808	108,272.30	140,753.95	249,026.25	0.008193%	300.00	390.00	0.000733%			0.000000%	10,857.18	108,572.30	152,001.13	260,573.43
482200	482200	6,820.49	8,866.63	15,687.12	0.000516%			0.000000%			0.000000%	682.05	6,820.49	9,548.68	16,369.17
482300	482308	120,792.03	157,029.63	277,821.66	0.009140%	13,844.67	17,998.12	0.033805%	9,686.59	9,686.47	0.017673%	17,338.10	144,323.29	202,052.32	346,375.61
482500	482500	1,670.70	2,171.91	3,842.61	0.000126%			0.000000%			0.000000%	167.07	1,670.70	2,338.98	4,009.68
482600	482600	18,553.92	24,119.80	42,673.72	0.001404%			0.000000%			0.000000%	1,855.38	18,553.92	25,975.18	44,529.10
482700	482708	12,845.40	16,698.93	29,544.33	0.000972%			0.000000%	2,435.70	2,435.69	0.004444%	2,258.77	15,281.10	21,393.39	36,674.49
482800	482800	14,008.45	18,210.90	32,219.35	0.001060%			0.000000%	1,673.42	1,673.43	0.003053%	2,070.25	15,681.87	21,954.58	37,636.45
482900	482908	71,015.32	92,320.02	163,335.34	0.005374%	300.00	390.00	0.000733%	6,693.93	6,693.99	0.012213%	9,808.95	78,009.25	109,212.96	187,222.21
483200	483200	5,542.71	7,205.54	12,748.25	0.000419%			0.000000%			0.000000%	554.26	5,542.71	7,759.80	13,302.51
483300	483300	19,444.23	25,277.48	44,721.71	0.001471%	1,443.19	1,876.16	0.003524%			0.000000%	2,088.64	20,887.42	29,242.28	50,129.70
483500	483500	27,205.80	35,367.53	62,573.33	0.002059%			0.000000%			0.000000%	2,720.64	27,205.80	38,088.17	65,293.97
483700	483700	25,860.90	33,618.46	59,479.36	0.001957%			0.000000%	283.56	283.44	0.000517%	2,699.61	26,144.46	36,601.51	62,745.97
483800	483800	33,210.48	43,187.42	76,397.90	0.002514%			0.000000%			0.000000%	3,307.32	33,210.48	46,494.74	79,705.22
483900	483900	28,246.68	36,720.31	64,966.99	0.002137%			0.000000%			0.000000%	2,824.62	28,246.68	39,544.93	67,791.61
484100	484108	7,471.67	9,713.22	17,184.89	0.000565%			0.000000%	3,888.88	3,888.88	0.007095%	2,302.74	11,360.55	15,904.84	27,265.39
484200	484200	10,575.80	13,748.91	24,324.71	0.000800%			0.000000%			0.000000%	1,057.09	10,575.80	14,806.00	25,381.80
484300	484300	62,547.94	81,312.41	143,860.35	0.004733%			0.000000%			0.000000%	6,254.81	62,547.94	87,567.22	150,115.16
484400	484400	68,276.58	88,759.50	157,036.08	0.005167%			0.000000%	240.00	240.00	0.000438%	6,923.48	68,516.58	95,922.98	164,439.56
484500	484508	56,688.48	73,694.66	130,383.14	0.004290%			0.000000%			0.000000%	5,669.44	56,688.48	79,364.10	136,052.58
484600	484600	1,852.00	2,407.88	4,259.88	0.000140%			0.000000%			0.000000%	184.92	1,852.00	2,592.80	4,444.80
484700	484700	2,180.03	2,834.03	5,014.06	0.000165%			0.000000%			0.000000%	217.99	2,180.03	3,052.02	5,232.05
484800	484800	2,083.75	2,709.12	4,792.87	0.000158%			0.000000%			0.000000%	208.13	2,083.75	2,917.25	5,001.00
484900	484900	28,571.42	37,141.10	65,712.52	0.002162%			0.000000%			0.000000%	2,856.95	28,571.42	39,998.05	68,569.47
485000	485000	2,026.92	2,634.99	4,661.91	0.000153%			0.000000%			0.000000%	202.66	2,026.92	2,837.65	4,864.57
485100	485100	23,572.44	30,644.26	54,216.70	0.001784%	240.00	312.00	0.000586%			0.000000%	2,381.21	23,812.44	33,337.47	57,149.91
485200	485200	32,293.88	41,982.01	74,275.89	0.002444%			0.000000%			0.000000%	3,229.36	32,293.88	45,211.37	77,505.25
485300	485300	44,283.23	57,566.98	101,850.21	0.003351%			0.000000%	727.04	726.98	0.001326%	4,719.12	45,010.27	63,013.08	108,023.35
485300	485308	303,900.41	395,070.32	698,970.73	0.022996%	13,901.68	18,072.18	0.033944%	16,110.31	16,110.40	0.029394%	38,224.50	333,912.40	467,477.40	801,389.80
485500	485508	7,943.27	10,300.14	18,243.41	0.000600%			0.000000%			0.000000%	820.25	7,943.27	11,120.39	19,063.66
485700	485700	6,919.82	8,995.73	15,915.55	0.000524%			0.000000%			0.000000%	691.80	6,919.82	9,687.53	16,607.35
485800	485800	1,118.67	1,454.00	2,572.67	0.000085%			0.000000%			0.000000%	112.17	1,118.67	1,566.17	2,684.84
485900	485908	46,579.79	60,569.44	107,149.23	0.003525%	785.50	1,005.66	0.001889%			0.000000%	4,736.55	47,365.29	66,311.65	113,676.94
486000	486000	44,122.45	57,360.01	101,482.46	0.003339%			0.000000%			0.000000%	4,411.74	44,122.45	61,771.75	105,894.20
486200	486200	25,123.59	32,660.68	57,784.27	0.001901%			0.000000%			0.000000%	2,512.75	25,123.59	35,173.43	60,297.02
486300	486300	50,889.70	66,157.02	117,046.72	0.003851%	1,895.00	2,463.50	0.004627%	9,342.87	9,342.85	0.017046%	9,015.33	62,127.57	86,978.70	149,106.27
486400	486400	10,122.29	13,159.09	23,281.38	0.000766%			0.000000%			0.000000%	1,012.11	10,122.29	14,171.20	24,293.49
486500	486500	621.04	807.44	1,428.48	0.000047%			0.000000%	33.00	33.10	0.000060%	75.22	654.04	915.76	1,569.80
486600	486600	71,521.21	92,977.48	164,498.69	0.005412%	2,867.20	3,727.40	0.007001%	699.10	699.10	0.001276%	7,718.76	75,087.51	105,122.74	180,210.25
486700	486708	65,947.20	85,455.25	151,402.45	0.004981%	8,474.87	10,985.66	0.020634%	882.18	882.18	0.001610%	8,102.59	75,304.25	105,425.68	180,729.93
486800	486800	20,738.04	26,959.34	47,697.38	0.001569%			0.000000%			0.000000%	2,073.66	20,738.04	29,033.00	49,771.04

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
486900	486900	1,632.00	2,121.60	3,753.60	0.000123%			0.000000%			0.000000%	163.20	1,632.00	2,284.80	3,916.80
487000	487000	13,370.85	17,381.94	30,752.79	0.001012%	11.45	14.89	0.000028%			0.000000%	1,338.14	13,382.30	18,734.97	32,117.27
487100	487100	2,250.00	2,919.05	5,169.05	0.000170%			0.000000%			0.000000%	230.95	2,250.00	3,150.00	5,400.00
487200	487200	5,372.81	6,984.73	12,357.54	0.000407%			0.000000%			0.000000%	537.35	5,372.81	7,522.08	12,894.89
487300	487300	14,255.77	18,532.76	32,788.53	0.001079%			0.000000%	1,237.27	1,237.28	0.002257%	1,920.57	15,493.04	21,690.61	37,183.65
487400	487400	28,259.85	36,737.81	64,997.66	0.002138%	-	-	0.000000%	26.01	26.03	0.000047%	2,836.30	28,285.86	39,600.14	67,886.00
487500	487500	29,674.93	38,577.44	68,252.37	0.002246%			0.000000%	2,793.84	2,793.82	0.005097%	4,085.07	32,468.77	45,456.33	77,925.10
487700	487700	2,138.74	2,780.37	4,919.11	0.000162%			0.000000%			0.000000%	213.85	2,138.74	2,994.22	5,132.96
487800	487800	18,444.34	23,977.73	42,422.07	0.001396%			0.000000%			0.000000%	1,844.43	18,444.34	25,822.16	44,266.50
488000	488000	342.00	444.65	786.65	0.000026%			0.000000%			0.000000%	34.15	342.00	478.80	820.80
488200	488200	4,454.80	5,791.29	10,246.09	0.000337%			0.000000%			0.000000%	445.43	4,454.80	6,236.72	10,691.52
488400	488400	21,709.20	28,221.41	49,930.61	0.001643%			0.000000%			0.000000%	2,171.11	21,709.20	30,392.52	52,101.72
488500	488500	3,703.75	4,814.98	8,518.73	0.000280%			0.000000%			0.000000%	370.27	3,703.75	5,185.25	8,889.00
488600	488600	3,343.58	4,346.67	7,690.25	0.000253%			0.000000%			0.000000%	334.34	3,343.58	4,681.01	8,024.59
488700	488708	137,089.92	178,215.92	315,305.84	0.010374%			0.000000%			0.000000%	13,708.78	137,089.92	191,924.70	329,014.62
488800	488800	18,663.04	24,262.86	42,925.90	0.001412%			0.000000%			0.000000%	1,866.36	18,663.04	26,129.22	44,792.26
489400	489400	41,732.84	54,252.83	95,985.67	0.003158%			0.000000%			0.000000%	4,173.20	41,732.84	58,426.03	100,158.87
489500	489508	225,041.70	292,551.88	517,593.58	0.017029%			0.000000%	7,617.45	7,617.33	0.013898%	25,551.46	232,659.15	325,720.67	558,379.82
489600	489600	1,290.08	1,677.21	2,967.29	0.000098%			0.000000%	60.00	60.00	0.000109%	152.71	1,350.08	1,889.92	3,240.00
489800	489800	3,652.30	4,752.63	8,404.93	0.000277%			0.000000%			0.000000%	360.66	3,652.30	5,113.29	8,765.59
489900	489900			-	0.000000%	390.00	507.12	0.000952%			0.000000%	38.88	390.00	546.00	936.00
490000	490000	8,473.12	11,015.06	19,488.18	0.000641%			0.000000%	1,352.00	1,352.00	0.002467%	1,388.07	9,825.12	13,755.13	23,580.25
490200	490208	3,992.88	5,191.01	9,183.89	0.000302%			0.000000%	1,590.00	1,590.12	0.002901%	1,035.07	5,582.88	7,816.20	13,399.08
490300	490308	119,452.78	155,288.82	274,741.60	0.009039%	3,952.32	5,137.95	0.009650%	7,451.61	7,451.66	0.013596%	15,320.70	130,856.71	183,199.13	314,055.84
490400	490400	16,023.85	20,831.30	36,855.15	0.001213%	1,320.00	1,716.00	0.003223%			0.000000%	1,734.12	17,343.85	24,281.42	41,625.27
490500	490500	3,415.00	4,439.78	7,854.78	0.000258%			0.000000%			0.000000%	341.22	3,415.00	4,781.00	8,196.00
490600	490600	19,129.17	24,868.18	43,997.35	0.001448%	608.81	791.41	0.001486%			0.000000%	1,973.71	19,737.98	27,633.30	47,371.28
490700	490700	17,686.04	22,991.68	40,677.72	0.001338%			0.000000%			0.000000%	1,768.49	17,686.04	24,760.17	42,446.21
490800	490800	2,233.75	2,903.88	5,137.63	0.000169%			0.000000%			0.000000%	223.36	2,233.75	3,127.24	5,360.99
490800	490808	22,579.84	29,353.78	51,933.62	0.001709%			0.000000%			0.000000%	2,258.05	22,579.84	31,611.83	54,191.67
490900	490900	28,712.00	37,325.50	66,037.50	0.002173%	4,052.53	5,268.30	0.009895%	720.00	720.00	0.001314%	3,564.39	33,484.53	46,878.19	80,362.72
491000	491000	1,512.55	1,966.69	3,479.24	0.000114%			0.000000%	84.00	84.00	0.000153%	184.48	1,596.55	2,235.17	3,831.72
491200	491200	17,757.26	23,084.47	40,841.73	0.001344%			0.000000%	50.72	50.72	0.000093%	1,795.99	17,807.98	24,931.18	42,739.16
491300	491308	79,181.05	102,935.45	182,116.50	0.005992%	9,256.34	12,033.26	0.022601%	1,166.62	1,166.63	0.002129%	9,309.93	89,604.01	125,445.27	215,049.28
491400	491408	185,112.06	240,645.21	425,757.27	0.014008%			0.000000%	13,216.41	13,216.37	0.024114%	23,797.92	198,328.47	277,659.50	475,987.97
491600	491600	11,224.44	14,591.84	25,816.28	0.000849%	122.03	158.63	0.000298%			0.000000%	1,134.11	11,346.47	15,884.58	27,231.05
491700	491700	9,193.91	11,951.87	21,145.78	0.000696%			0.000000%			0.000000%	919.30	9,193.91	12,871.17	22,065.08
491800	491800	16,151.75	20,997.19	37,148.94	0.001222%	4,208.72	5,471.31	0.010276%			0.000000%	2,036.10	20,360.47	28,504.60	48,865.07
491900	491908	34,031.95	44,271.91	78,303.86	0.002576%			0.000000%	1,410.01	1,410.03	0.002573%	3,936.48	35,441.96	49,618.42	85,060.38
492000	492008	195,651.30	254,346.15	449,997.45	0.014805%	8,118.71	10,554.31	0.019824%	6,851.59	6,851.58	0.012501%	23,117.79	210,621.60	294,869.83	505,491.43
492100	492108	32,964.30	42,853.44	75,817.74	0.002494%			0.000000%			0.000000%	3,296.14	32,964.30	46,149.58	79,113.88
492200	492200	736.50	957.45	1,693.95	0.000056%			0.000000%			0.000000%	73.65	736.50	1,031.10	1,767.60
492400	492408	149,268.70	194,048.23	343,316.93	0.011295%	7,131.56	9,271.02	0.017413%	253.43	253.45	0.000462%	15,741.32	156,653.69	219,314.02	375,967.71
492500	492500	450.00	585.00	1,035.00	0.000034%			0.000000%			0.000000%	45.00	450.00	630.00	1,080.00
492600	492600	559.68	727.66	1,287.34	0.000042%	1,149.96	1,494.96	0.002808%			0.000000%	171.02	1,709.64	2,393.64	4,103.28
493000	493000	23,589.38	30,666.23	54,255.61	0.001785%			0.000000%	202.40	202.52	0.000370%	2,439.77	23,791.78	33,308.52	57,100.30
493100	493100	7,252.66	9,428.61	16,681.27	0.000549%	120.88	157.15	0.000295%			0.000000%	737.08	7,373.54	10,322.84	17,696.38
493100	493108	246.15	320.01	566.16	0.000019%			0.000000%			0.000000%	24.62	246.15	344.63	590.78
493200	493200	35,628.54	46,316.98	81,945.52	0.002696%	5,604.24	7,285.49	0.013684%			0.000000%	4,123.13	41,232.78	57,725.60	98,958.38
493300	493300	-	0.01	0.01	0.000000%			0.000000%			0.000000%	(0.01)	-	(0.00)	0.00
493300	493308	106,169.10	138,019.28	244,188.38	0.008034%	3,365.42	4,375.00	0.008217%			0.000000%	10,953.45	109,534.52	153,347.73	262,882.25
493400	493400	889.28	1,156.01	2,045.29	0.000067%			0.000000%			0.000000%	88.79	889.28	1,244.80	2,134.08
493500	493508	7,952.71	10,338.52	18,291.23	0.000602%			0.000000%			0.000000%	795.28	7,952.71	11,133.80	19,086.51
493600	493608	57,865.63	75,225.23	133,090.86	0.004379%			0.000000%	260.00	260.00	0.000474%	5,890.58	58,125.63	81,375.81	139,501.44
493700	493700	15,602.50	20,284.05	35,886.55	0.001181%			0.000000%			0.000000%	1,560.21	15,602.50	21,844.26	37,446.76
493800	493800	734.40	954.82	1,689.22	0.000056%			0.000000%			0.000000%	73.33	734.40	1,028.15	1,762.55
493900	493900	1,556.63	2,023.47	3,580.10	0.000118%			0.000000%			0.000000%	155.71	1,556.63	2,179.18	3,735.81
494100	494100	367.50	477.75	845.25	0.000028%			0.000000%			0.000000%	36.75	367.50	514.50	882.00
494200	494200	27,808.10	36,150.40	63,958.50	0.002104%			0.000000%			0.000000%	2,780.78	27,808.10	38,931.18	66,739.28
494300	494300	11,324.07	14,719.51	26,043.58	0.000857%	11.20	14.56	0.000027%	163.89	163.89	0.000299%	1,198.61	11,499.16	16,096.57	27,595.73
494300	494308	59,014.51	76,721.18	135,735.69	0.004466%	100.80	131.04	0.000246%	1,474.70	1,474.77	0.002691%	6,501.28	60,590.01	84,828.27	145,418.28
494400	494400	24,304.43	31,595.86	55,900.29	0.001839%	7,283.60	9,468.74	0.017785%			0.000000%	3,158.45	31,588.03	44,223.05	75,811.08
494800	494800	13,801.73	17,866.51	31,668.24	0.001042%			0.000000%			0.000000%	1,455.94	13,801.73	19,322.45	33,124.18
494900	494900	17,069.47	22,190.48	39,259.95	0.001292%			0.000000%	4,263.98	4,264.01	0.007780%	3,412.21	21,333.45	29,866.70	51,200.15

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
494900	494908	75,279.90	97,863.84	173,143.74	0.005697%			0.000000%			0.000000%	7,527.96	75,279.90	105,391.80	180,671.70
495000	495000	2,308.00	2,970.17	5,278.17	0.000174%			0.000000%			0.000000%	261.03	2,308.00	3,231.20	5,539.20
495100	495100	70,909.09	92,181.22	163,090.31	0.005366%			0.000000%	331.71	331.70	0.000605%	7,223.59	71,240.80	99,736.51	170,977.31
495100	495108	5,280.00	6,864.10	12,144.10	0.000400%			0.000000%	600.00	600.00	0.001095%	767.90	5,880.00	8,232.00	14,112.00
495200	495200	330.00	429.00	759.00	0.000025%			0.000000%			0.000000%	33.00	330.00	462.00	792.00
495400	495400	36,073.18	46,902.06	82,975.24	0.002730%			0.000000%			0.000000%	3,600.26	36,073.18	50,502.32	86,575.50
495500	495500	6,768.25	8,798.81	15,567.06	0.000512%	300.00	390.00	0.000733%			0.000000%	706.74	7,068.25	9,895.55	16,963.80
495800	495800	8,895.49	11,564.37	20,459.86	0.000673%			0.000000%			0.000000%	889.64	8,895.49	12,454.01	21,349.50
495900	495900	4,064.02	5,282.82	9,346.84	0.000308%			0.000000%			0.000000%	406.60	4,064.02	5,689.42	9,753.44
496000	496000	13,471.03	17,512.39	30,983.42	0.001019%			0.000000%	-	-	0.000000%	1,346.93	13,471.03	18,859.32	32,330.35
496100	496100	26,822.92	34,869.75	61,692.67	0.002030%	6,686.41	8,692.28	0.016326%	3,251.22	3,251.22	0.005932%	4,651.31	36,760.55	51,464.56	88,225.11
496200	496200	99,958.38	129,945.69	229,904.07	0.007564%	6,565.44	8,535.09	0.016031%			0.000000%	10,652.57	106,523.82	149,133.35	255,657.17
496300	496300	3,958.80	5,146.44	9,105.24	0.000300%			0.000000%			0.000000%	396.00	3,958.80	5,542.44	9,501.24
496400	496400	49,036.82	63,742.70	112,779.52	0.003710%			0.000000%	840.00	840.00	0.001533%	5,244.53	49,876.82	69,827.23	119,704.05
496600	496600	720.00	936.10	1,656.10	0.000054%	406.46	528.41	0.000992%			0.000000%	112.53	1,126.46	1,577.04	2,703.50
496800	496808	168,818.96	219,464.66	388,283.62	0.012775%			0.000000%	6,345.86	6,345.84	0.011578%	19,420.24	175,164.82	245,230.74	420,395.56
496900	496900	660.36	858.48	1,518.84	0.000050%			0.000000%			0.000000%	66.12	660.36	924.60	1,584.96
497000	497000	18,535.05	24,095.97	42,631.02	0.001403%			0.000000%	120.00	120.00	0.000219%	1,901.12	18,655.05	26,117.09	44,772.14
497100	497100	2,846.40	3,720.36	6,566.76	0.000216%			0.000000%			0.000000%	264.60	2,846.40	3,984.96	6,831.36
497200	497200	900.00	1,170.05	2,070.05	0.000068%			0.000000%			0.000000%	89.95	900.00	1,260.00	2,160.00
497300	497300			-	0.000000%			0.000000%	480.00	480.00	0.000876%	192.00	480.00	672.00	1,152.00
497500	497508	84,861.71	110,319.99	195,181.70	0.006422%	3,613.43	4,697.45	0.008823%			0.000000%	8,847.52	88,475.14	123,864.96	212,340.10
497600	497600	75,622.58	98,309.38	173,931.96	0.005722%			0.000000%			0.000000%	7,562.12	75,622.58	105,871.50	181,494.08
497700	497700	1,525.99	1,994.52	3,520.51	0.000116%			0.000000%			0.000000%	141.91	1,525.99	2,136.43	3,662.42
500100	500100	13,413.51	17,437.37	30,850.88	0.001015%			0.000000%	1,774.44	1,774.43	0.003238%	2,051.04	15,187.95	21,262.84	36,450.79
500300	500300	47,062.87	61,181.46	108,244.33	0.003561%	336.87	437.93	0.000823%	2,493.25	2,493.30	0.004549%	5,737.14	49,892.99	69,849.83	119,742.82
500300	500308	1,110,264.18	1,443,367.26	2,553,631.44	0.084016%	19,296.33	25,084.98	0.047116%	39,897.74	39,897.63	0.072794%	128,870.23	1,169,458.25	1,637,220.10	2,806,678.35
500700	500700	16,700.54	21,710.62	38,411.16	0.001264%			0.000000%	90.00	90.00	0.000164%	1,706.08	16,790.54	23,506.70	40,297.24
500800	500800	3,294.47	4,282.84	7,577.31	0.000249%			0.000000%			0.000000%	329.42	3,294.47	4,612.26	7,906.73
500900	500908	95,905.59	124,677.04	220,582.63	0.007257%			0.000000%	2,649.92	2,649.92	0.004835%	10,650.63	98,555.51	137,977.59	236,533.10
501100	501108	52,461.15	68,199.47	120,660.62	0.003970%			0.000000%	913.22	913.19	0.001666%	5,611.36	53,374.37	74,724.02	128,098.39
501300	501300	12,588.50	16,365.07	28,953.57	0.000953%			0.000000%	5,683.85	5,683.82	0.010370%	3,532.62	18,272.35	25,581.51	43,853.86
501500	501500	11,689.32	15,195.71	26,885.03	0.000885%			0.000000%	3,840.00	3,840.00	0.007006%	2,704.81	15,529.32	21,740.52	37,269.84
501700	501700	21,153.47	27,499.13	48,652.60	0.001601%			0.000000%	2,111.01	2,111.07	0.003852%	2,959.77	23,264.48	32,569.97	55,834.45
501900	501908	67,415.65	87,639.98	155,055.63	0.005101%	2,941.67	3,824.11	0.007183%			0.000000%	7,035.64	70,357.32	98,499.73	168,857.05
502100	502100	9,826.00	12,773.73	22,599.73	0.000744%	2,181.35	2,835.74	0.005326%			0.000000%	1,200.73	12,007.35	16,810.20	28,817.55
502300	502300	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
502300	502308	82,405.84	107,127.36	189,533.20	0.006236%	1,046.49	1,360.43	0.002555%	7,737.60	7,737.60	0.014117%	11,440.15	91,189.93	127,665.54	218,855.47
502500	502500	28,120.57	36,557.05	64,677.62	0.002128%			0.000000%			0.000000%	2,812.12	28,120.57	39,369.17	67,489.74
502900	502900	12,093.79	15,721.78	27,815.57	0.000915%			0.000000%			0.000000%	1,209.46	12,093.79	16,931.24	29,025.03
503100	503108	117,770.59	153,101.69	270,872.28	0.008912%	13,177.82	17,131.51	0.032177%	4,398.55	4,398.47	0.008025%	14,853.64	135,346.96	189,485.31	324,832.27
504300	504308	73,540.35	95,602.53	169,142.88	0.005565%			0.000000%	3,345.16	3,345.26	0.006104%	8,691.91	76,885.51	107,639.70	184,525.21
504500	504508	25,943.10	33,726.00	59,669.10	0.001963%			0.000000%			0.000000%	2,594.26	25,943.10	36,320.26	62,263.36
504700	504700	361,588.94	470,067.61	831,656.55	0.027362%	10,032.29	13,041.99	0.024496%	14,526.99	14,526.96	0.026505%	42,970.52	386,148.22	540,607.08	926,755.30
505100	505100	23,164.87	30,114.14	53,279.01	0.001753%			0.000000%			0.000000%	2,316.40	23,164.87	32,430.54	55,595.41
505700	505700	3,399.55	4,419.41	7,818.96	0.000257%			0.000000%			0.000000%	339.96	3,399.55	4,759.37	8,158.92
505900	505900	59,212.47	76,976.24	136,188.71	0.004481%	937.76	1,219.11	0.002290%			0.000000%	6,015.05	60,150.23	84,210.40	144,360.63
506100	506100	32,310.79	42,004.16	74,314.95	0.002445%			0.000000%			0.000000%	3,230.60	32,310.79	45,234.76	77,545.55
506300	506300	29,138.39	37,879.84	67,018.23	0.002205%	1,164.30	1,513.62	0.002843%	3,154.44	3,154.34	0.005755%	4,291.91	33,457.13	46,839.71	80,296.84
506300	506308			-	0.000000%			0.000000%	3,020.94	3,020.87	0.005512%	1,208.42	3,020.94	4,229.29	7,250.23
506500	506500	5,504.92	7,156.37	12,661.29	0.000417%			0.000000%			0.000000%	550.46	5,504.92	7,706.83	13,211.75
506700	506708	125,558.35	163,225.33	288,783.68	0.009501%	-	-	0.000000%	12,222.62	12,222.61	0.022301%	17,445.00	137,780.97	192,892.94	330,673.91
506900	506900	30,228.12	39,296.40	69,524.52	0.002287%			0.000000%			0.000000%	3,022.76	30,228.12	42,319.16	72,547.28
507100	507100	4,343.54	5,646.44	9,989.98	0.000329%	1,599.92	2,080.04	0.003907%			0.000000%	594.31	5,943.46	8,320.79	14,264.25
507300	507308	16,065.20	20,884.36	36,949.56	0.001216%			0.000000%	1,725.06	1,725.08	0.003147%	2,296.60	17,790.26	24,906.04	42,696.30
507500	507508	8,313.93	10,808.10	19,122.03	0.000629%			0.000000%			0.000000%	831.36	8,313.93	11,639.46	19,953.39
507700	507700	109,947.04	142,929.72	252,876.76	0.008320%			0.000000%	3,495.00	3,495.02	0.006377%	12,392.18	113,442.04	158,816.92	272,258.96
507900	507900	9,810.17	12,753.19	22,563.36	0.000742%			0.000000%	-	-	0.000000%	981.04	9,810.17	13,734.23	23,544.40
508000	508000	118,545.42	154,108.60	272,654.02	0.008970%			0.000000%			0.000000%	11,854.56	118,545.42	165,963.16	284,508.58
508100	508108	12,025.43	15,633.04	27,658.47	0.000910%	2,878.71	3,742.32	0.007029%	1,461.17	1,461.12	0.002666%	2,074.81	16,365.31	22,911.29	39,276.60
508500	508508	103,364.22	134,372.86	237,737.08	0.007822%			0.000000%	305.44	305.45	0.000557%	10,458.66	103,669.66	145,136.97	248,806.63
508700	508708	24,524.79	31,881.78	56,406.57	0.001856%	32.50	42.26	0.000079%	119.50	119.51	0.000218%	2,503.55	24,676.79	34,547.10	59,223.89
508900	508908	40,241.11	52,313.60	92,554.71	0.003045%			0.000000%	3,183.50	3,183.57	0.005809%	5,297.34	43,424.61	60,794.51	104,219.12
509100	509108	35,397.58	46,016.95	81,414.53	0.002679%			0.000000%			0.000000%	3,539.83	35,397.58	49,556.78	84,954.36

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
509300	509300	18,071.05	23,492.35	41,563.40	0.001367%			0.000000%			0.000000%	1,807.10	18,071.05	25,299.45	43,370.50
509500	509500	68,591.87	89,169.44	157,761.31	0.005190%			0.000000%			0.000000%	6,859.14	68,591.87	96,028.58	164,620.45
509900	509900	22,436.87	29,167.37	51,604.24	0.001698%	6.46	8.40	0.000016%	306.16	306.11	0.000559%	2,366.87	22,749.49	31,848.75	54,598.24
509900	509908	544,072.55	707,343.43	1,251,415.98	0.041172%	16,979.82	22,073.71	0.041460%	16,311.67	16,311.62	0.029761%	62,579.92	577,364.04	808,308.68	1,385,672.72
510000	510000	48,658.36	63,255.74	111,914.10	0.003682%			0.000000%	241.40	241.42	0.000440%	4,962.47	48,899.76	68,459.63	117,359.39
510100	510100	6,456.83	8,393.65	14,850.48	0.000489%			0.000000%	5,391.36	5,391.36	0.009837%	2,802.21	11,848.19	16,587.22	28,435.41
510300	510300	21,453.04	27,888.87	49,341.91	0.001623%			0.000000%			0.000000%	2,145.23	21,453.04	30,034.10	51,487.14
510500	510500	34,595.50	44,974.07	79,569.57	0.002618%			0.000000%	1,848.99	1,848.96	0.003373%	4,199.19	36,444.49	51,022.22	87,466.71
510900	510900	51,712.25	67,225.07	118,937.32	0.003913%	1,995.02	2,593.51	0.004871%	3,261.17	3,261.24	0.005950%	6,675.32	56,968.44	79,755.14	136,723.58
511100	511108	14,307.17	18,599.21	32,906.38	0.001083%			0.000000%			0.000000%	1,430.67	14,307.17	20,029.88	34,337.05
511300	511308	261,017.98	339,322.41	600,340.39	0.019751%	16,043.69	20,856.81	0.039174%	11,982.51	11,982.40	0.021862%	32,498.77	289,044.18	404,660.39	693,704.57
511500	511508	369,373.32	480,184.06	849,557.38	0.027951%	6,741.56	8,764.05	0.016461%	24,121.25	24,121.08	0.044010%	47,260.06	400,236.13	560,329.25	960,565.38
511900	511900	13,144.97	17,088.34	30,233.31	0.000995%			0.000000%	718.83	718.81	0.001311%	1,602.13	13,863.80	19,409.28	33,273.08
512100	512108	154,885.42	201,350.89	356,236.31	0.011720%			0.000000%	3,596.64	3,596.56	0.006562%	16,926.87	158,482.06	221,874.32	380,356.38
512300	512308	2,415,906.74	3,140,737.12	5,556,643.86	0.182816%	69,835.36	90,752.34	0.170455%	188,219.44	188,219.52	0.343413%	323,840.28	2,673,961.54	3,743,549.26	6,417,510.80
512500	512508	81,758.18	106,285.73	188,043.91	0.006187%			0.000000%	4,741.33	4,741.34	0.008651%	10,071.99	86,499.51	121,099.06	207,598.57
512600	512608	2,670,580.03	3,471,568.12	6,142,148.15	0.202079%	52,714.87	68,518.94	0.128695%	107,459.50	107,458.82	0.196062%	315,489.67	2,830,754.40	3,963,035.55	6,793,789.95
512700	512708	2,767,988.14	3,598,417.62	6,366,405.76	0.209457%	76,679.02	99,641.73	0.187151%	53,573.31	53,573.14	0.097746%	305,884.30	2,898,240.47	4,057,516.79	6,955,757.26
512900	512908	372,928.11	484,806.48	857,734.59	0.028220%	22,063.00	28,682.07	0.053872%	20,850.80	20,850.76	0.038043%	47,838.93	415,841.91	582,178.24	998,020.15
513100	513100	27,040.47	35,152.57	62,193.04	0.002046%	4,017.13	5,222.16	0.009808%			0.000000%	3,105.75	31,057.60	43,480.48	74,538.08
513300	513300	13,889.61	18,056.55	31,946.16	0.001051%			0.000000%			0.000000%	1,388.90	13,889.61	19,445.45	33,335.06
513500	513508	35,233.07	45,802.96	81,036.03	0.002666%	1,040.30	1,352.38	0.002540%	2,509.70	2,509.79	0.004579%	4,631.20	38,783.07	54,296.33	93,079.40
513700	513708	2,769,648.62	3,600,647.30	6,370,295.92	0.209585%	113,457.64	147,495.34	0.277032%	153,932.32	153,934.06	0.280858%	349,801.58	3,037,038.58	4,251,878.28	7,288,916.86
513900	513900	41,314.79	53,708.62	95,023.41	0.003126%			0.000000%			0.000000%	4,131.38	41,314.79	57,840.00	99,154.79
514100	514108	73,171.69	95,122.31	168,294.00	0.005537%			0.000000%			0.000000%	7,317.13	73,171.69	102,439.44	175,611.13
514300	514300	14,125.55	18,363.05	32,488.60	0.001069%			0.000000%			0.000000%	1,412.58	14,125.55	19,775.63	33,901.18
514500	514500	25,163.03	32,711.28	57,874.31	0.001904%			0.000000%			0.000000%	2,516.27	25,163.03	35,227.55	60,390.58
514700	514708	113,721.96	147,841.27	261,563.23	0.008606%	4,418.08	5,743.34	0.010787%	5,765.81	5,765.27	0.010519%	14,116.93	123,905.85	173,466.81	297,372.66
515100	515108	1,320,215.64	1,716,342.94	3,036,558.58	0.099904%	36,235.97	47,106.78	0.088478%	67,790.07	67,790.16	0.123685%	162,700.19	1,424,241.68	1,993,940.07	3,418,181.75
515300	515300	78,422.90	101,949.76	180,372.66	0.005934%	1,542.82	2,005.66	0.003767%			0.000000%	7,996.83	79,965.72	111,952.25	191,917.97
515500	515508	227,197.43	295,355.82	522,553.25	0.017192%	3,177.29	4,130.41	0.007758%	1,836.77	1,836.72	0.003351%	23,771.67	232,211.49	325,094.62	557,306.11
515700	515700	24,831.57	32,280.31	57,111.88	0.001879%			0.000000%			0.000000%	2,483.14	24,831.57	34,763.45	59,595.02
515900	515900	8,791.05	11,428.28	20,219.33	0.000665%			0.000000%	2,677.34	2,677.40	0.004885%	1,950.00	11,468.39	16,055.68	27,524.07
515900	515908	8,792.02	11,429.76	20,221.78	0.000665%			0.000000%	2,677.64	2,677.79	0.004886%	1,950.17	11,469.66	16,057.72	27,527.38
516200	516200	15,801.73	20,541.61	36,343.34	0.001196%			0.000000%			0.000000%	1,580.18	15,801.73	22,121.79	37,923.52
516300	516300	10,693.42	13,901.38	24,594.80	0.000809%			0.000000%	2,691.10	2,691.13	0.004910%	2,145.80	13,384.52	18,738.31	32,122.83
516500	516500	41,193.90	53,552.05	94,745.95	0.003117%	892.12	1,159.80	0.002178%	3,388.32	3,388.32	0.006182%	5,563.84	45,474.34	63,664.01	109,138.35
516700	516708	229,047.40	297,781.22	526,828.62	0.017333%	9,155.21	11,901.84	0.022355%	15,505.20	15,505.05	0.028289%	30,002.69	253,707.81	355,190.80	608,898.61
516800	516800	4,344.84	5,648.27	9,993.11	0.000329%			0.000000%			0.000000%	434.49	4,344.84	6,082.76	10,427.60
517100	517100	102,938.07	133,840.30	236,778.37	0.007790%			0.000000%	2,119.96	2,119.95	0.003868%	11,120.64	105,058.03	147,080.89	252,138.92
517200	517208	26,461.00	34,399.45	60,860.45	0.002002%			0.000000%			0.000000%	2,646.13	26,461.00	37,045.58	63,506.58
517300	517300	19,006.52	24,708.08	43,714.60	0.001438%			0.000000%			0.000000%	1,900.85	19,006.52	26,608.93	45,615.45
517600	517600	32,111.93	41,745.37	73,857.30	0.002430%			0.000000%			0.000000%	3,211.15	32,111.93	44,956.52	77,068.45
517900	517908	167,060.22	217,178.07	384,238.29	0.012642%	10,534.80	13,695.47	0.025723%	13,676.28	13,676.24	0.024953%	23,230.68	191,271.30	267,780.46	459,051.76
518000	518008	228,240.89	296,712.50	524,953.39	0.017271%	2,914.22	3,788.50	0.007116%	425.61	425.62	0.000777%	23,285.60	231,580.72	324,212.22	555,792.94
518100	518100	17,381.44	22,596.03	39,977.47	0.001315%			0.000000%	1,040.12	1,040.10	0.001898%	2,154.13	18,421.56	25,790.26	44,211.82
518300	518300	8,296.83	10,785.73	19,082.56	0.000628%			0.000000%			0.000000%	829.68	8,296.83	11,615.41	19,912.24
518500	518508	143,338.08	186,339.22	329,677.30	0.010847%	3,406.64	4,428.68	0.008318%	2,160.15	2,160.13	0.003941%	15,538.79	148,904.87	208,466.82	357,371.69
518700	518700	8,019.45	10,424.94	18,444.39	0.000607%			0.000000%			0.000000%	801.91	8,019.45	11,226.85	19,246.30
518900	518900	4,262.48	5,541.16	9,803.64	0.000323%	2,653.82	3,449.94	0.006480%			0.000000%	691.71	6,916.30	9,682.81	16,599.11
519100	519100	28,998.62	37,698.12	66,696.74	0.002194%			0.000000%	7,924.80	7,924.80	0.014459%	6,069.74	36,923.42	51,692.66	88,616.08
519500	519508	91,647.93	119,141.98	210,789.91	0.006935%	1,374.30	1,786.58	0.003356%	674.32	674.34	0.001230%	9,572.03	93,696.55	131,174.93	224,871.48
519700	519708	95,457.48	124,093.76	219,551.24	0.007223%	3,139.56	4,081.48	0.007666%	15,868.94	15,868.79	0.028953%	16,206.89	114,465.98	160,250.92	274,716.90
520100	520100	2,677.98	3,481.22	6,159.20	0.000203%			0.000000%			0.000000%	267.84	2,677.98	3,749.06	6,427.04
520100	520108	23,833.24	30,983.18	54,816.42	0.001803%	3,057.84	3,975.12	0.007466%			0.000000%	2,689.26	26,891.08	37,647.56	64,538.64
520300	520300	56,393.11	73,310.73	129,703.84	0.004267%			0.000000%	3,567.37	3,567.40	0.006509%	7,066.24	59,960.48	83,944.37	143,904.85
520900	520908	59,062.95	76,781.32	135,844.27	0.004469%	846.65	1,100.60	0.002067%	1,940.63	1,940.60	0.003541%	6,766.92	61,850.23	86,589.44	148,439.67
521100	521108	41,542.01	54,003.95	95,545.96	0.003144%			0.000000%			0.000000%	4,154.20	41,542.01	58,158.15	99,700.16
521300	521300	40,905.95	53,177.59	94,083.54	0.003095%			0.000000%	1,275.90	1,275.91	0.002328%	4,600.91	42,181.85	59,054.41	101,236.26
521500	521500	9,308.90	12,101.23	21,410.13	0.000704%			0.000000%			0.000000%	930.86	9,308.90	13,032.09	22,340.99
521600	521608	58,547.78	76,114.36	134,662.14	0.004430%	7,538.69	9,800.50	0.018408%	-	-	0.000000%	6,608.51	66,086.47	92,523.37	158,609.84
521700	521708	150,397.77	195,517.22	345,914.99	0.011381%	5,946.88	7,730.94	0.014521%	2,883.80	2,883.76	0.005262%	16,787.77	159,228.45	222,919.69	382,148.14
521900	521900	39,190.31	50,947.07	90,137.38	0.002966%	3,632.08	4,721.63	0.008868%	8,243.88	8,243.82	0.015041%	7,579.82	51,066.27	71,492.34	122,558.61
522100	522100	2,544.59	3,307.91	5,852.50	0.000193%			0.000000%			0.000000%	254.49	2,544.59	3,562.40	6,106.99

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
522500	522500	51,612.12	67,095.64	118,707.76	0.003906%	1,276.64	1,659.66	0.003117%	3,030.23	3,030.22	0.005529%	6,500.93	55,918.99	78,286.45	134,205.44
522700	522708	243,404.97	316,426.02	559,830.99	0.018419%	8,168.20	10,618.69	0.019944%	24,025.63	24,025.50	0.043835%	34,767.96	275,598.80	385,838.17	661,436.97
523100	523108	260,458.56	338,593.44	599,052.00	0.019709%	7,831.60	10,180.94	0.019122%	18,252.15	18,252.10	0.033302%	34,130.58	286,542.31	401,157.06	687,699.37
523500	523508	53,936.53	70,116.69	124,053.22	0.004081%	5,990.40	7,787.52	0.014627%	999.07	999.05	0.001823%	6,392.26	60,926.00	85,295.52	146,221.52
523700	523700	71,555.49	93,022.54	164,578.03	0.005415%			0.000000%	4,621.29	4,621.39	0.008432%	9,003.49	76,176.78	106,647.42	182,824.20
523700	523708	38,530.61	50,088.53	88,619.14	0.002916%			0.000000%	2,488.34	2,488.38	0.004540%	4,848.67	41,018.95	57,425.58	98,444.53
523900	523900	8,171.81	10,623.38	18,795.19	0.000618%			0.000000%			0.000000%	817.24	8,171.81	11,440.62	19,612.43
524100	524100	8,107.98	10,540.40	18,648.38	0.000614%	48.19	62.70	0.000118%			0.000000%	815.50	8,156.17	11,418.60	19,574.77
524300	524308	47,446.49	61,680.63	109,127.12	0.003590%	1,583.45	2,058.54	0.003866%	938.45	938.45	0.001712%	5,278.19	49,968.39	69,955.81	119,924.20
524500	524508	137,959.74	179,347.51	317,307.25	0.010440%	6,905.59	8,977.36	0.016862%	8,296.55	8,296.46	0.015137%	17,804.76	153,161.88	214,426.09	367,587.97
524700	524700	27,616.57	35,901.50	63,518.07	0.002090%	7,195.00	9,353.30	0.017568%	1,143.89	1,143.89	0.002087%	3,938.73	35,955.46	50,337.42	86,292.88
526100	526100	12,951.51	16,836.99	29,788.50	0.000980%			0.000000%	121.27	121.25	0.000221%	1,343.52	13,072.78	18,301.76	31,374.54
526100	526108	8,636.26	11,227.15	19,863.41	0.000654%			0.000000%	80.86	80.88	0.000148%	895.94	8,717.12	12,203.97	20,921.09
526300	526308	21,572.77	28,044.61	49,617.38	0.001632%	1,021.57	1,327.97	0.002494%			0.000000%	2,259.37	22,594.34	31,631.95	54,226.29
527100	527100	92,328.23	120,025.97	212,354.20	0.006987%			0.000000%	233.08	233.11	0.000425%	9,326.09	92,561.31	129,585.17	222,146.48
527300	527300	30,845.48	40,098.91	70,944.39	0.002334%			0.000000%			0.000000%	3,084.33	30,845.48	43,183.24	74,028.72
527700	527700	10,012.98	13,016.74	23,029.72	0.000758%	4,747.60	6,171.88	0.011592%	5,118.81	5,118.84	0.009339%	3,523.52	19,879.39	27,830.98	47,710.37
527900	527900	17,192.42	22,349.83	39,542.25	0.001301%			0.000000%			0.000000%	1,719.32	17,192.42	24,069.15	41,261.57
527900	527908	14,309.45	18,602.32	32,911.77	0.001083%			0.000000%			0.000000%	1,430.96	14,309.45	20,033.28	34,342.73
528100	528108	39,492.51	51,340.06	90,832.57	0.002988%			0.000000%	1,506.76	1,506.74	0.002749%	4,551.94	40,999.27	57,398.74	98,398.01
529100	529100	46,459.20	60,396.80	106,856.00	0.003516%	1,842.82	2,395.59	0.004499%	2,363.86	2,363.90	0.004313%	5,775.30	50,665.88	70,931.59	121,597.47
529100	529108	151,036.56	196,347.60	347,384.16	0.011429%			0.000000%	2,131.93	2,131.93	0.003890%	15,956.39	153,168.49	214,435.92	367,604.41
529300	529308	178,927.08	232,603.58	411,530.66	0.013540%			0.000000%	6,725.69	6,725.66	0.012271%	20,582.24	185,652.77	259,911.48	445,564.25
529500	529500	3,257.79	4,235.07	7,492.86	0.000247%			0.000000%	151.64	151.65	0.000277%	386.36	3,409.43	4,773.08	8,182.51
529500	529508	73,360.17	95,367.67	168,727.84	0.005551%			0.000000%			0.000000%	7,335.82	73,360.17	102,703.49	176,063.66
529600	529600	33,231.79	43,201.08	76,432.87	0.002515%			0.000000%	4,337.49	4,337.47	0.007914%	5,058.23	37,569.28	52,596.78	90,166.06
529600	529608	29,302.20	38,092.73	67,394.93	0.002217%			0.000000%			0.000000%	2,929.99	29,302.20	41,022.72	70,324.92
529900	529900	12,343.84	16,046.54	28,390.38	0.000934%			0.000000%	332.78	332.79	0.000607%	1,367.49	12,676.62	17,746.82	30,423.44
530100	530100	6,389.19	8,305.86	14,695.05	0.000483%			0.000000%			0.000000%	638.89	6,389.19	8,944.75	15,333.94
530100	530108	1,305.80	1,697.54	3,003.34	0.000099%			0.000000%			0.000000%	130.58	1,305.80	1,828.12	3,133.92
530300	530308	11,286.06	14,671.78	25,957.84	0.000854%			0.000000%			0.000000%	1,128.71	11,286.06	15,800.49	27,086.55
530500	530508	109,099.75	141,828.71	250,928.46	0.008256%	7,662.78	9,961.56	0.018710%			0.000000%	11,676.48	116,762.53	163,466.75	280,229.28
530700	530700	15,014.45	19,518.55	34,533.00	0.001136%	2,086.36	2,712.19	0.005094%	1,235.19	1,235.13	0.002254%	2,204.24	18,336.00	25,670.11	44,006.11
531100	531108	36,750.14	47,774.65	84,524.79	0.002781%			0.000000%			0.000000%	3,674.96	36,750.14	51,449.61	88,199.75
531300	531308	34,754.43	45,180.47	79,934.90	0.002630%	5,363.04	6,972.00	0.013095%			0.000000%	4,011.75	40,117.47	56,164.22	96,281.69
531500	531508	369,305.64	480,095.33	849,400.97	0.027946%	2,410.88	3,134.21	0.005887%	13,842.26	13,842.42	0.025256%	42,708.52	385,558.78	539,780.48	925,339.26
531700	531708	30,200.50	38,969.27	69,169.77	0.002276%	3,602.84	4,608.76	0.008656%			0.000000%	3,747.97	33,803.34	47,326.00	81,129.34
531900	531900	43,205.87	56,167.47	99,373.34	0.003269%	2,931.05	3,810.31	0.007157%	490.27	490.23	0.000894%	4,809.72	46,627.19	65,277.73	111,904.92
533100	533100	19,372.60	25,184.44	44,557.04	0.001466%			0.000000%			0.000000%	1,937.23	19,372.60	27,121.67	46,494.27
533300	533300	14,235.57	18,506.41	32,741.98	0.001077%			0.000000%			0.000000%	1,423.50	14,235.57	19,929.91	34,165.48
533500	533500	26,101.68	33,932.27	60,033.95	0.001975%			0.000000%	1,123.49	1,123.49	0.002050%	3,059.54	27,225.17	38,115.30	65,340.47
533700	533708	68,168.19	88,618.27	156,786.46	0.005158%			0.000000%	2,680.92	2,680.85	0.004891%	7,889.24	70,849.11	99,188.36	170,037.47
534100	534108	428,830.85	557,479.95	986,310.80	0.032450%	3,792.35	4,930.11	0.009260%	11,051.98	11,052.02	0.020165%	47,683.10	443,675.18	621,145.18	1,064,820.36
534300	534308	117,147.24	152,295.79	269,443.03	0.008865%	8,555.50	11,122.16	0.020890%	1,490.73	1,490.75	0.002720%	13,162.65	127,193.47	178,071.35	305,264.82
534500	534508	87,486.75	113,732.68	201,219.43	0.006620%	5,519.92	7,176.00	0.013478%	11,100.18	11,100.28	0.020253%	13,740.48	104,106.85	145,749.44	249,856.29
534900	534900	65,170.21	84,713.12	149,883.33	0.004931%			0.000000%			0.000000%	6,524.67	65,170.21	91,237.79	156,408.00
535100	535108	61,163.27	79,512.14	140,675.41	0.004628%	12,306.41	15,998.45	0.030049%	4,494.29	4,494.26	0.008200%	9,144.44	77,963.97	109,149.29	187,113.26
535300	535300	105,939.19	137,720.47	243,659.66	0.008017%	566.83	736.82	0.001384%	14,629.49	14,629.52	0.026692%	16,502.06	121,135.51	169,588.87	290,724.38
535700	535700	23,540.57	30,391.00	53,931.57	0.001774%			0.000000%	698.70	698.74	0.001275%	2,844.72	24,239.27	33,934.46	58,173.73
535900	535908	349,851.46	455,960.98	805,812.44	0.026512%	22,543.35	29,306.34	0.055044%	33,599.53	33,279.22	0.060719%	49,840.92	405,994.34	568,387.46	974,381.80
536100	536108	170,545.52	221,708.86	392,254.38	0.012905%	7,723.76	10,040.75	0.018859%	20,231.09	20,231.24	0.036913%	25,919.96	198,500.37	277,900.81	476,401.18
536300	536300	15,610.32	20,293.28	35,903.60	0.001181%			0.000000%			0.000000%	1,560.97	15,610.32	21,854.25	37,464.57
536700	536708	50,449.98	65,586.41	116,036.39	0.003818%			0.000000%	(33.72)	(33.72)	-0.000062%	5,031.53	50,416.26	70,584.22	121,000.48
536900	536908	266,799.79	346,839.06	613,638.85	0.020189%	5,089.04	6,615.68	0.012426%	21,105.32	21,105.41	0.038507%	35,631.15	292,994.15	410,191.30	703,185.45
537500	537500	57,225.09	74,391.58	131,616.67	0.004330%			0.000000%			0.000000%	5,722.35	57,225.09	80,113.93	137,339.02
537700	537708	34,140.60	44,383.06	78,523.66	0.002583%	3,830.62	4,980.09	0.009354%			0.000000%	3,796.70	37,971.22	53,159.85	91,131.07
537800	537800	7,522.49	9,779.29	17,301.78	0.000569%			0.000000%			0.000000%	752.21	7,522.49	10,531.50	18,053.99
537900	537900	11,513.11	14,966.71	26,479.82	0.000871%			0.000000%			0.000000%	1,151.32	11,513.11	16,118.03	27,631.14
538100	538100	43,599.18	56,678.92	100,278.10	0.003299%			0.000000%	556.63	556.61	0.001016%	4,582.44	44,155.81	61,817.97	105,973.78
538300	538300	17,061.07	22,179.03	39,240.10	0.001291%			0.000000%			0.000000%	1,706.08	17,061.07	23,885.11	40,946.18
538500	538500	12,277.53	15,960.68	28,238.21	0.000929%			0.000000%			0.000000%	1,227.79	12,277.53	17,188.47	29,466.00
538700	538708	148,407.87	192,929.94	341,337.81	0.011230%	1,505.07	1,956.63	0.003675%	1,904.37	1,904.36	0.003475%	15,753.70	151,817.31	212,544.63	364,361.94
538900	538900	5,523.72	7,180.83	12,704.55	0.000418%			0.000000%			0.000000%	552.35	5,523.72	7,733.18	13,256.90
539100	539100	23,037.04	29,948.11	52,985.15	0.001743%	6,721.18	8,737.47	0.016411%	3,038.80	3,038.83	0.005544%	4,191.38	32,797.02	45,915.79	78,712.81

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
539200	539200	11,338.82	14,740.51	26,079.33	0.000858%			0.000000%			0.000000%	1,133.83	11,338.82	15,874.34	27,213.16
539300	539300	123,956.85	161,143.79	285,100.64	0.009380%	1,620.32	2,106.37	0.003956%	12,629.84	12,629.84	0.023044%	17,609.78	138,207.01	193,489.78	331,696.79
539500	539500	187,489.87	243,736.47	431,226.34	0.014188%	7,692.93	10,000.76	0.018784%	6,477.72	6,477.85	0.011819%	22,109.35	201,660.52	282,324.43	483,984.95
539700	539700	25,909.34	33,681.63	59,590.97	0.001961%			0.000000%	208.72	208.71	0.000381%	2,674.38	26,118.06	36,564.72	62,682.78
539900	539900	19,733.28	25,653.22	45,386.50	0.001493%			0.000000%			0.000000%	1,973.29	19,733.28	27,626.51	47,359.79
540100	540108	47,530.60	61,788.90	109,319.50	0.003597%			0.000000%			0.000000%	4,753.15	47,530.60	66,542.05	114,072.65
540300	540300	13,712.85	17,826.43	31,539.28	0.001038%			0.000000%	1,646.41	1,646.37	0.003004%	2,029.79	15,359.26	21,502.59	36,861.85
540500	540508	16,800.01	21,840.14	38,640.15	0.001271%			0.000000%			0.000000%	1,679.85	16,800.01	23,519.99	40,320.00
540900	540908	114,546.80	148,919.56	263,466.36	0.008668%	11,743.43	15,266.43	0.028674%	2,910.32	2,910.32	0.005310%	13,783.69	129,200.55	180,880.00	310,080.55
541100	541100	4,468.27	5,808.78	10,277.05	0.000338%			0.000000%			0.000000%	446.74	4,468.27	6,255.52	10,723.79
541300	541308	35,172.87	45,724.73	80,897.60	0.002662%			0.000000%			0.000000%	3,517.27	35,172.87	49,242.00	84,414.87
541500	541508	43,248.95	56,223.67	99,472.62	0.003273%			0.000000%			0.000000%	4,324.89	43,248.95	60,548.56	103,797.51
541700	541708	19,052.44	24,767.88	43,820.32	0.001442%			0.000000%	985.85	985.91	0.001799%	2,299.47	20,038.29	28,053.26	48,091.55
541900	541908	99,282.05	129,066.64	228,348.69	0.007513%	4,863.05	6,321.96	0.011874%	1,602.08	1,602.08	0.002923%	11,054.92	105,747.18	148,045.60	253,792.78
542100	542108	42,051.42	54,666.64	96,718.06	0.003182%			0.000000%	1,102.65	1,102.66	0.002012%	4,646.09	43,154.07	60,415.39	103,569.46
543100	543100	14,173.41	18,425.33	32,598.74	0.001073%	7,500.00	9,750.00	0.018313%			0.000000%	2,167.33	21,673.41	30,342.66	52,016.07
543300	543308	12,840.83	16,693.10	29,533.93	0.000972%			0.000000%	650.38	650.38	0.001187%	1,544.27	13,491.21	18,887.75	32,378.96
543500	543508	73,538.55	95,599.66	169,138.21	0.005565%			0.000000%	8,811.18	8,810.95	0.016076%	10,878.49	82,349.73	115,289.10	197,638.83
543700	543700	11,385.46	14,800.67	26,186.13	0.000862%			0.000000%			0.000000%	1,138.67	11,385.46	15,939.34	27,324.80
543700	543708	43,527.92	56,585.39	100,113.31	0.003294%			0.000000%	1,024.38	1,024.38	0.001869%	4,763.09	44,552.30	62,372.86	106,925.16
543900	543900	46,008.82	59,818.87	105,827.69	0.003482%	1,311.77	1,705.35	0.003203%	1,486.91	1,486.85	0.002713%	5,319.01	48,807.50	68,330.08	117,137.58
544100	544100	17,725.36	23,042.96	40,768.32	0.001341%	1,899.42	2,469.24	0.004638%			0.000000%	1,962.47	19,624.78	27,474.67	47,099.45
544300	544300	54,652.21	71,047.83	125,700.04	0.004136%			0.000000%	2,464.89	2,464.83	0.004497%	6,451.02	57,117.10	79,963.68	137,080.78
545100	545100	1,276.35	1,659.30	2,935.65	0.000097%			0.000000%			0.000000%	127.66	1,276.35	1,786.96	3,063.31
545100	545108	105,713.01	137,426.65	243,139.66	0.007999%	2,729.46	3,548.22	0.006664%	11,025.50	11,025.35	0.020116%	15,254.38	119,467.97	167,254.60	286,722.57
545200	545208	29,737.48	38,658.75	68,396.23	0.002250%			0.000000%	9,006.27	9,006.24	0.016432%	6,576.28	38,743.75	54,241.27	92,985.02
545300	545300	46,076.89	59,899.97	105,976.86	0.003487%			0.000000%	8,862.62	8,862.61	0.016170%	8,152.66	54,939.51	76,915.24	131,854.75
545500	545508	68,774.85	89,407.55	158,182.40	0.005204%			0.000000%			0.000000%	6,877.55	68,774.85	96,285.10	165,059.95
545700	545708	22,092.27	28,719.70	50,811.97	0.001672%			0.000000%			0.000000%	2,209.37	22,092.27	30,929.07	53,021.34
545900	545900	12,908.39	16,780.88	29,689.27	0.000977%			0.000000%			0.000000%	1,290.95	12,908.39	18,071.83	30,980.22
545900	545908	35,740.98	46,463.07	82,204.05	0.002705%			0.000000%	3,417.29	3,417.29	0.006235%	4,940.88	39,158.27	54,821.24	93,979.51
546100	546100	45,945.54	59,727.37	105,672.91	0.003477%	4,613.76	5,997.84	0.011265%	1,925.66	1,925.69	0.003513%	5,825.83	52,484.96	73,476.73	125,961.69
546100	546108	35,082.59	45,609.57	80,692.16	0.002655%	4,613.76	5,997.84	0.011265%			0.000000%	3,969.40	39,696.35	55,576.81	95,273.16
546300	546300	74,726.10	97,143.67	171,869.77	0.005655%	1,557.16	2,024.27	0.003802%	1,195.19	1,195.16	0.002181%	8,106.36	77,478.45	108,469.46	185,947.91
546400	546400	23,268.34	30,248.69	53,517.03	0.001761%			0.000000%			0.000000%	2,326.86	23,268.34	32,575.55	55,843.89
546500	546500	51,130.85	66,469.56	117,600.41	0.003869%			0.000000%	153.25	153.25	0.000280%	5,174.33	51,284.10	71,797.14	123,081.24
546700	546700	41,546.59	54,095.92	95,642.51	0.003147%			0.000000%			0.000000%	4,069.65	41,546.59	58,165.57	99,712.16
547100	547100	50,099.98	65,129.12	115,229.10	0.003791%	433.02	562.91	0.001057%	8,884.95	8,884.98	0.016211%	8,607.13	59,417.95	83,184.14	142,602.09
547300	547308	153,192.74	199,150.14	352,342.88	0.011592%	946.56	1,230.50	0.002311%	-	-	0.000000%	15,414.05	154,139.30	215,794.69	369,933.99
547700	547700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
547700	547708	86,879.02	112,942.93	199,821.95	0.006574%	3,203.76	4,164.84	0.007823%	4,681.29	4,681.27	0.008541%	10,880.47	94,764.07	132,669.51	227,433.58
548100	548108	211,855.84	275,413.04	487,268.88	0.016031%	1,036.21	1,347.08	0.002530%	1,296.33	1,296.22	0.002365%	21,807.50	214,188.38	299,863.84	514,052.22
548300	548308	77,916.99	101,292.09	179,209.08	0.005896%	3,894.24	5,062.52	0.009509%	3,074.16	3,074.20	0.005609%	9,410.66	84,885.39	118,839.47	203,724.86
548500	548500	16,681.97	21,686.52	38,368.49	0.001262%			0.000000%			0.000000%	1,668.15	16,681.97	23,354.67	40,036.64
548700	548700	31,291.66	40,679.03	71,970.69	0.002368%	2,422.73	3,149.52	0.005916%			0.000000%	3,371.46	33,714.39	47,200.01	80,914.40
548900	548900	9,189.64	11,946.39	21,136.03	0.000695%			0.000000%	857.63	857.64	0.001565%	1,262.02	10,047.27	14,066.05	24,113.32
549100	549100	10,174.44	13,226.49	23,400.93	0.000770%			0.000000%			0.000000%	1,017.40	10,174.44	14,243.89	24,418.33
549300	549300	34,076.79	44,299.49	78,376.28	0.002579%			0.000000%	2,566.32	2,566.20	0.004682%	4,434.34	36,643.11	51,300.03	87,943.14
550100	550100	15,862.20	20,620.80	36,483.00	0.001200%			0.000000%			0.000000%	1,586.13	15,862.20	22,206.93	38,069.13
550300	550308	226,548.51	294,512.81	521,061.32	0.017143%	10,800.06	14,040.13	0.026371%	7,230.94	7,230.87	0.013193%	26,627.58	244,579.51	342,411.39	586,990.90
550400	550400	23,976.89	31,169.57	55,146.46	0.001814%			0.000000%	5,286.49	5,286.49	0.009645%	4,512.32	29,263.38	40,968.38	70,231.76
550500	550500	31,276.10	40,658.90	71,935.00	0.002367%	2,204.18	2,865.45	0.005382%			0.000000%	3,347.99	33,480.28	46,872.34	80,352.62
550700	550708	15,316.02	19,910.25	35,226.27	0.001159%			0.000000%			0.000000%	1,531.59	15,316.02	21,441.84	36,757.86
550800	550800	9,592.07	12,469.75	22,061.82	0.000726%	968.53	1,259.08	0.002365%			0.000000%	1,056.03	10,560.60	14,784.86	25,345.46
550900	550900	48,289.64	62,776.22	111,065.86	0.003654%	169.08	219.70	0.000413%	3,748.46	3,748.29	0.006839%	6,345.29	52,207.18	73,089.50	125,296.68
551100	551100	118,702.98	154,319.82	273,022.80	0.008983%	6,066.96	7,880.76	0.014802%			0.000000%	12,476.91	124,769.94	174,677.49	299,447.43
551300	551308	32,122.22	41,758.49	73,880.71	0.002431%	1,216.49	1,581.48	0.002970%			0.000000%	3,333.76	33,338.71	46,673.73	80,012.44
551700	551700	69,438.01	90,269.41	159,707.42	0.005254%	888.64	1,155.21	0.002170%	1,951.61	1,951.62	0.003561%	7,813.27	72,278.26	101,189.51	173,467.77
552500	552500	234,048.66	304,263.41	538,312.07	0.017711%	-	-	0.000000%	9,114.98	9,114.87	0.016630%	27,050.56	243,163.64	340,428.84	583,592.48
552700	552700	133,887.71	174,054.15	307,941.86	0.010131%			0.000000%	1,404.80	1,404.78	0.002563%	13,950.34	135,292.51	189,409.27	324,701.78
552700	552708	19,952.40	25,938.12	45,890.52	0.001510%			0.000000%			0.000000%	1,995.27	19,952.40	27,933.39	47,885.79
552900	552908	145,343.75	188,955.83	334,299.58	0.010999%	5,640.96	7,333.29	0.013774%	3,748.43	3,748.43	0.006839%	16,588.65	154,733.14	216,626.20	371,359.34
553200	553200	46,621.37	60,607.83	107,229.20	0.003528%	2,721.68	3,538.14	0.006645%	44.04	44.04	0.000080%	4,951.84	49,387.09	69,141.85	118,528.94
553300	553300	20,356.94	26,463.89	46,820.83	0.001540%			0.000000%	2,299.96	2,300.08	0.004197%	2,955.66	22,656.90	31,719.63	54,376.53

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
553400	553400	13,260.24	17,238.18	30,498.42	0.001003%	2,063.90	2,683.06	0.005039%			0.000000%	1,532.33	15,324.14	21,453.57	36,777.71
554100	554100	82,020.99	106,626.73	188,647.72	0.006207%	1,741.49	2,263.94	0.004252%	486.98	486.97	0.000888%	8,571.18	84,249.46	117,948.82	202,198.28
554300	554308	32,302.61	41,993.19	74,295.80	0.002444%	1,118.10	1,453.53	0.002730%	5,242.34	5,242.31	0.009565%	5,438.99	38,663.05	54,128.02	92,791.07
554500	554508	1,666,709.05	2,166,865.21	3,833,574.26	0.126126%	22,609.74	29,392.72	0.055207%	66,045.74	66,045.61	0.120502%	195,202.52	1,755,364.53	2,457,506.06	4,212,870.59
554700	554708	75,445.52	98,078.55	173,524.07	0.005709%	3,065.23	3,984.79	0.007484%	967.43	967.33	0.001765%	8,237.98	79,478.18	111,268.65	190,746.83
554900	554908	127,059.46	165,174.88	292,234.34	0.009615%	6,865.01	8,924.56	0.016762%	8,734.00	8,734.00	0.015935%	16,884.94	142,658.47	199,718.38	342,376.85
556300	556300	16,610.66	21,593.75	38,204.41	0.001257%			0.000000%	5,046.40	5,046.30	0.009207%	3,679.55	21,657.06	30,319.60	51,976.66
556500	556500	48,943.51	63,626.33	112,569.84	0.003704%			0.000000%			0.000000%	4,894.50	48,943.51	68,520.83	117,464.34
557300	557300	52,859.26	68,716.41	121,575.67	0.004000%	1,897.22	2,466.35	0.004632%	11,556.31	11,556.51	0.021085%	10,098.16	66,312.79	92,837.43	159,150.22
557500	557500	3,613.88	4,697.96	8,311.84	0.000273%	1,721.23	2,237.58	0.004203%			0.000000%	533.50	5,335.11	7,469.04	12,804.15
557500	557508	9,362.36	12,170.97	21,533.33	0.000708%			0.000000%			0.000000%	936.22	9,362.36	13,107.19	22,469.55
558100	558108	100,952.18	131,237.41	232,189.59	0.007639%	9,163.02	11,911.89	0.022373%	1,769.87	1,769.87	0.003229%	11,719.48	111,885.07	156,638.65	268,523.72
558300	558300	44,133.15	57,373.13	101,506.28	0.003340%			0.000000%	10,084.20	10,084.19	0.018399%	8,446.82	54,217.35	75,904.14	130,121.49
558300	558308	1,319.22	1,714.98	3,034.20	0.000100%			0.000000%	1,000.00	1,000.00	0.001825%	531.94	2,319.22	3,246.92	5,566.14
558500	558500	276,734.25	359,754.77	636,489.02	0.020941%	6,089.23	7,915.96	0.014868%	3,298.29	3,298.39	0.006018%	29,601.19	286,121.77	400,570.31	686,692.08
558500	558508	55,989.70	72,786.80	128,776.50	0.004237%	2,609.73	3,392.55	0.006372%			0.000000%	5,860.00	58,599.43	82,039.35	140,638.78
558700	558708	49,067.15	63,786.86	112,854.01	0.003713%			0.000000%	1,618.62	1,618.43	0.002953%	5,553.90	50,685.77	70,959.19	121,644.96
558900	558900	16,285.08	21,170.60	37,455.68	0.001232%	-	-	0.000000%			0.000000%	1,628.45	16,285.08	22,799.05	39,084.13
559000	559008	59,762.07	77,700.61	137,462.68	0.004523%			0.000000%			0.000000%	5,965.64	59,762.07	83,666.25	143,428.32
559100	559100	49,400.67	64,220.69	113,621.36	0.003738%			0.000000%			0.000000%	4,940.02	49,400.67	69,160.71	118,561.38
559200	559208	15,283.70	19,868.67	35,152.37	0.001157%			0.000000%			0.000000%	1,528.32	15,283.70	21,396.99	36,680.69
559300	559308	22,686.24	29,492.34	52,178.58	0.001717%			0.000000%			0.000000%	2,268.57	22,686.24	31,760.91	54,447.15
559500	559508	22,587.67	29,363.88	51,951.55	0.001709%			0.000000%			0.000000%	2,258.74	22,587.67	31,622.62	54,210.29
559600	559608	7,960.60	10,348.73	18,309.33	0.000602%			0.000000%			0.000000%	796.08	7,960.60	11,144.81	19,105.41
559700	559700	18,849.64	24,504.48	43,354.12	0.001426%			0.000000%			0.000000%	1,884.76	18,849.64	26,389.24	45,238.88
559900	559900	48,333.69	62,833.95	111,167.64	0.003657%	68.74	89.37	0.000168%	2,099.14	2,099.09	0.003830%	5,679.82	50,501.57	70,702.23	121,203.80
559900	559908	241,791.65	314,335.32	556,126.97	0.018297%	4,561.92	5,930.52	0.011139%	9,950.70	9,950.65	0.018155%	28,609.89	256,304.27	358,826.38	615,130.65
560100	560108	25,889.80	33,656.45	59,546.25	0.001959%			0.000000%			0.000000%	2,589.04	25,889.80	36,245.49	62,135.29
560300	560300	24,951.12	32,436.40	57,387.52	0.001888%			0.000000%			0.000000%	2,494.98	24,951.12	34,931.38	59,882.50
560500	560508	18,159.88	23,607.55	41,767.43	0.001374%			0.000000%			0.000000%	1,816.11	18,159.88	25,423.66	43,583.54
560700	560708	53,799.81	69,939.50	123,739.31	0.004071%	1,653.46	2,149.51	0.004037%			0.000000%	5,545.45	55,453.27	77,634.46	133,087.73
560900	560908	60,336.80	78,444.51	138,781.31	0.004566%			0.000000%	943.64	943.68	0.001722%	6,403.25	61,280.44	85,791.44	147,071.88
561100	561108	247,800.88	322,140.81	569,941.69	0.018751%	5,736.09	7,456.87	0.014006%	10,483.27	10,483.27	0.019127%	29,547.24	264,020.24	369,628.19	633,648.43
561700	561708	49,537.48	64,398.73	113,936.21	0.003749%			0.000000%			0.000000%	4,953.72	49,537.48	69,352.45	118,889.93
562100	562100	17,844.03	23,197.36	41,041.39	0.001350%	7,632.48	9,922.02	0.018636%	657.43	657.37	0.001199%	2,810.50	26,133.94	36,587.25	62,721.19
562500	562508	206,848.65	268,901.73	475,750.38	0.015652%	4,739.93	6,161.92	0.011574%	4,026.25	4,026.31	0.007346%	22,769.15	215,614.83	301,859.11	517,473.94
562900	562908	419,568.94	545,439.87	965,008.81	0.031749%	56,996.45	74,095.19	0.139169%	30,810.43	30,810.44	0.056215%	59,980.51	507,375.82	710,326.01	1,217,701.83
563100	563108	269,198.94	349,957.70	619,156.64	0.020371%	12,034.91	15,645.41	0.029386%	22,647.40	22,647.34	0.041321%	37,182.35	303,881.25	425,432.80	729,314.05
564100	564108	468,606.23	609,220.67	1,077,826.90	0.035461%	10,759.81	13,987.86	0.026273%	23,232.79	23,232.75	0.042389%	57,195.85	502,598.83	703,637.13	1,206,235.96
564500	564508	611,648.77	795,141.06	1,406,789.83	0.046284%	34,346.58	44,650.58	0.083864%	9,148.30	9,148.25	0.016691%	68,258.97	655,143.65	917,198.86	1,572,342.51
565100	565100	2,970.17	3,861.24	6,831.41	0.000225%			0.000000%	313.44	313.46	0.000572%	422.34	3,283.61	4,597.04	7,880.65
565500	565508	175,343.79	227,946.86	403,290.65	0.013268%	1,562.68	2,031.44	0.003816%	15,560.91	15,560.78	0.028391%	23,915.07	192,467.38	269,454.15	461,921.53
570000	570000	27,553.50	35,819.60	63,373.10	0.002085%			0.000000%			0.000000%	2,755.30	27,553.50	38,574.90	66,128.40
626900	626900			-	0.000000%	2,335.32	3,035.97	0.005702%			0.000000%	233.55	2,335.32	3,269.52	5,604.84
627200	627208	199,208.53	258,970.95	458,179.48	0.015074%			0.000000%	120.00	120.00	0.000219%	19,968.82	199,328.53	279,059.77	478,388.30
633000	633008	21,385.45	27,800.99	49,186.44	0.001618%	5,486.96	7,133.05	0.013398%			0.000000%	2,687.23	26,872.41	37,621.27	64,493.68
633100	633100	47,269.99	61,450.60	108,720.59	0.003577%			0.000000%			0.000000%	4,726.90	47,269.99	66,177.50	113,447.49
633200	633208	357.50	462.00	819.50	0.000027%			0.000000%			0.000000%	38.50	357.50	500.50	858.00
633300	633308	625,992.50	813,791.66	1,439,784.16	0.047370%	43,058.81	55,976.27	0.105137%	24,853.22	24,853.17	0.045345%	76,844.06	693,904.53	971,465.16	1,665,369.69
633400	633400	8,251.76	10,727.38	18,979.14	0.000624%			0.000000%			0.000000%	824.86	8,251.76	11,552.24	19,804.00
633500	633500	10,488.00	13,634.43	24,122.43	0.000794%			0.000000%			0.000000%	1,048.77	10,488.00	14,683.20	25,171.20
633600	633600	17,299.17	22,488.98	39,788.15	0.001309%	300.00	390.00	0.000733%	300.00	300.00	0.000547%	1,879.75	17,899.17	25,058.73	42,957.90
633700	633708	3,437.37	4,493.87	7,931.24	0.000261%			0.000000%			0.000000%	318.44	3,437.37	4,812.31	8,249.68
633800	633800	5,395.55	7,014.48	12,410.03	0.000408%			0.000000%			0.000000%	539.29	5,395.55	7,553.77	12,949.32
633900	633900	18,220.12	23,686.29	41,906.41	0.001379%			0.000000%	-	-	0.000000%	1,821.79	18,220.12	25,508.08	43,728.20
634000	634000	16,301.49	21,250.86	37,552.35	0.001235%	590.72	767.92	0.001442%	3,735.57	3,735.57	0.006816%	3,124.55	20,627.78	28,878.90	49,506.68
634200	634200	1,985.00	2,580.54	4,565.54	0.000150%			0.000000%			0.000000%	198.46	1,985.00	2,779.00	4,764.00
634300	634300	13,938.40	18,120.06	32,058.46	0.001055%			0.000000%			0.000000%	1,393.79	13,938.40	19,513.85	33,452.25
634500	634508	400,277.10	520,359.91	920,637.01	0.030289%	8,520.94	11,077.30	0.020806%	22,120.63	22,120.67	0.040360%	49,727.99	430,918.67	603,285.87	1,034,204.54
634600	634608	44,935.07	58,415.66	103,350.73	0.003400%	1,618.61	2,104.16	0.003952%	7,846.83	7,846.82	0.014317%	7,793.99	54,400.51	76,160.63	130,561.14
634700	634700	1,671.50	2,173.04	3,844.54	0.000126%	128.00	166.44	0.000313%	865.30	865.33	0.001579%	525.91	2,664.80	3,730.72	6,395.52
635000	635008	72,430.67	94,159.96	166,590.63	0.005481%			0.000000%			0.000000%	7,242.97	72,430.67	101,402.93	173,833.60
635100	635108	17,843.56	23,196.60	41,040.16	0.001350%			0.000000%			0.000000%	1,784.29	17,843.56	24,980.89	42,824.45
635300	635300	9,163.48	11,912.56	21,076.04	0.000693%			0.000000%			0.000000%	916.34	9,163.48	12,828.90	21,992.38

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
635600	635600	681.96	886.56	1,568.52	0.000052%			0.000000%			0.000000%	68.28	681.96	954.84	1,636.80
635700	635700	249.93	324.92	574.85	0.000019%			0.000000%			0.000000%	25.07	249.93	349.99	599.92
635800	635800	1,116.00	1,450.85	2,566.85	0.000084%			0.000000%			0.000000%	111.55	1,116.00	1,562.40	2,678.40
635900	635900	1,734.25	2,254.56	3,988.81	0.000131%			0.000000%			0.000000%	173.39	1,734.25	2,427.95	4,162.20
636000	636000	200.00	260.00	460.00	0.000015%			0.000000%			0.000000%	20.00	200.00	280.00	480.00
636100	636100	4,380.00	5,694.00	10,074.00	0.000331%			0.000000%			0.000000%	438.00	4,380.00	6,132.00	10,512.00
636200	636200	4,764.35	6,193.72	10,958.07	0.000361%	1,200.00	1,560.00	0.002930%			0.000000%	596.37	5,964.35	8,350.09	14,314.44
636400	636400	240.00	312.00	552.00	0.000018%			0.000000%			0.000000%	24.00	240.00	336.00	576.00
636700	636700	37,511.27	48,764.42	86,275.69	0.002839%			0.000000%			0.000000%	3,751.25	37,511.27	52,515.67	90,026.94
636800	636800	46,134.94	59,975.25	106,110.19	0.003491%			0.000000%			0.000000%	4,613.45	46,134.94	64,588.70	110,723.64
636900	636900	720.00	936.00	1,656.00	0.000054%			0.000000%			0.000000%	72.00	720.00	1,008.00	1,728.00
637000	637000	13,293.99	17,282.13	30,576.12	0.001006%			0.000000%	120.00	120.00	0.000219%	1,377.41	13,413.99	18,779.54	32,193.53
637100	637100	7,053.80	9,169.98	16,223.78	0.000534%	2,890.01	3,757.02	0.007057%			0.000000%	994.34	9,943.81	13,921.34	23,865.15
637200	637200	1,702.44	2,213.41	3,915.85	0.000129%			0.000000%	94.68	94.68	0.000173%	207.83	1,797.12	2,515.92	4,313.04
637300	637300	39,507.37	51,359.42	90,866.79	0.002990%	3,115.90	4,050.68	0.007608%	888.40	888.42	0.001621%	4,617.62	43,511.67	60,916.14	104,427.81
637400	637400	14,934.29	19,414.57	34,348.86	0.001130%			0.000000%			0.000000%	1,493.42	14,934.29	20,907.99	35,842.28
637600	637600	9,099.48	11,829.34	20,928.82	0.000689%			0.000000%			0.000000%	909.90	9,099.48	12,739.24	21,838.72
637900	637900	35,009.93	45,512.77	80,522.70	0.002649%			0.000000%			0.000000%	3,500.92	35,009.93	49,013.69	84,023.62
638100	638108	9,123.62	11,860.71	20,984.33	0.000690%			0.000000%			0.000000%	912.34	9,123.62	12,773.05	21,896.67
638200	638200	13,139.90	17,081.85	30,221.75	0.000994%			0.000000%			0.000000%	1,313.99	13,139.90	18,395.84	31,535.74
638300	638308	3,814.32	4,958.67	8,772.99	0.000289%			0.000000%	4,085.50	4,085.50	0.007454%	2,015.61	7,899.82	11,059.78	18,959.60
638400	638400	27,332.21	35,531.38	62,863.59	0.002068%			0.000000%	33.16	33.16	0.000061%	2,746.58	27,365.37	38,311.12	65,676.49
638500	638500	19,543.56	25,406.59	44,950.15	0.001479%	3,366.00	4,375.92	0.008219%	13,737.81	13,737.90	0.025065%	7,785.85	36,647.37	51,306.26	87,953.63
638800	638808	144,971.27	188,456.76	333,428.03	0.010970%	4,080.03	5,304.09	0.009962%	(57.84)	(54.94)	-0.000100%	14,885.02	148,993.46	208,590.93	357,584.39
638900	638900	180.00	234.05	414.05	0.000014%			0.000000%			0.000000%	17.95	180.00	252.00	432.00
639000	639000	906.00	1,177.85	2,083.85	0.000069%			0.000000%			0.000000%	90.55	906.00	1,268.40	2,174.40
639100	639100	1,946.62	2,530.68	4,477.30	0.000147%			0.000000%			0.000000%	194.62	1,946.62	2,725.30	4,671.92
639200	639200	27,975.30	36,367.58	64,342.88	0.002117%			0.000000%			0.000000%	2,797.44	27,975.30	39,165.02	67,140.32
639300	639300	2,108.67	2,741.23	4,849.90	0.000160%			0.000000%	910.21	910.18	0.001661%	574.95	3,018.88	4,226.36	7,245.24
639400	639400	1,008.00	1,310.50	2,318.50	0.000076%	24.00	31.20	0.000059%			0.000000%	103.10	1,032.00	1,444.80	2,476.80
639500	639508	1,452.07	1,887.67	3,339.74	0.000110%	-	-	0.000000%			0.000000%	145.21	1,452.07	2,032.88	3,484.95
639600	639600	3,132.00	4,071.60	7,203.60	0.000237%			0.000000%			0.000000%	313.20	3,132.00	4,384.80	7,516.80
639800	639808	20,409.25	26,532.01	46,941.26	0.001544%	5,627.52	7,315.69	0.013741%			0.000000%	2,603.78	26,036.77	36,451.48	62,488.25
639900	639900	17,835.31	23,185.82	41,021.13	0.001350%			0.000000%			0.000000%	1,783.62	17,835.31	24,969.44	42,804.75
661600	661600	1,188.00	1,544.64	2,732.64	0.000090%			0.000000%			0.000000%	118.56	1,188.00	1,663.20	2,851.20
675900	675900	91,974.94	119,567.52	211,542.46	0.006960%			0.000000%	1,496.85	1,496.86	0.002731%	9,796.23	93,471.79	130,860.61	224,332.40
676000	676008	3,065.88	3,985.50	7,051.38	0.000232%			0.000000%			0.000000%	306.60	3,065.88	4,292.10	7,357.98
676200	676200	811.50	1,054.98	1,866.48	0.000061%			0.000000%			0.000000%	81.12	811.50	1,136.10	1,947.60
676300	676300	7,018.71	9,124.01	16,142.72	0.000531%			0.000000%			0.000000%	701.95	7,018.71	9,825.96	16,844.67
676330	676330	8,652.38	11,434.70	20,087.08	0.000661%			0.000000%	-	-	0.000000%	678.63	8,652.38	12,113.33	20,765.71
676400	676400	720.00	936.00	1,656.00	0.000054%			0.000000%			0.000000%	72.00	720.00	1,008.00	1,728.00
676600	676600	487.29	633.47	1,120.76	0.000037%			0.000000%			0.000000%	48.69	487.29	682.16	1,169.45
676700	676708	22,505.08	29,246.26	51,751.34	0.001703%			0.000000%	220.00	220.00	0.000401%	2,348.75	22,725.08	31,815.01	54,540.09
676800	676800	1,063.51	1,382.61	2,446.12	0.000080%			0.000000%			0.000000%	106.33	1,063.51	1,488.94	2,552.45
676900	676900	56,782.87	73,857.79	130,640.66	0.004298%	386.93	503.00	0.000945%	8,517.65	8,517.61	0.015541%	9,083.77	65,687.45	91,962.17	157,649.62
677000	677008	117,821.67	153,167.51	270,989.18	0.008916%	1,090.40	1,417.51	0.002662%	1,374.65	1,374.65	0.002508%	12,441.19	120,286.72	168,400.86	288,687.58
677010	677010	252.07	327.52	579.59	0.000019%			0.000000%			0.000000%	25.30	252.07	352.82	604.89
677200	677200	31,962.01	41,550.28	73,512.29	0.002419%			0.000000%	780.00	780.00	0.001423%	3,508.14	32,742.01	45,838.42	78,580.43
677400	677408	751,118.35	976,451.79	1,727,570.14	0.056838%	39,329.78	51,128.65	0.096032%	82,678.58	82,678.28	0.150849%	112,115.53	873,126.71	1,222,374.25	2,095,500.96
677400	677508	3,808,502.34	4,951,098.89	8,759,601.23	0.288195%	89,688.43	116,594.86	0.218993%	67,448.63	67,448.53	0.123062%	416,750.02	3,965,639.40	5,551,892.30	9,517,531.70
677700	677700	1,841.57	2,379.87	4,221.44	0.000139%			0.000000%			0.000000%	198.24	1,841.57	2,578.11	4,419.68
677800	677808	325,046.78	422,558.10	747,604.88	0.024597%			0.000000%	-	-	0.000000%	32,504.85	325,046.78	455,062.95	780,109.73
677900	677900	1,298.79	1,688.50	2,987.29	0.000098%			0.000000%			0.000000%	129.80	1,298.79	1,818.30	3,117.09
678000	678008	837,686.01	1,089,014.35	1,926,700.36	0.063389%	38,415.18	49,913.54	0.093750%	49,165.51	49,165.25	0.089704%	107,277.59	925,266.70	1,295,370.73	2,220,637.43
678000	678108	2,532,082.10	3,283,162.42	5,815,244.52	0.191324%	54,016.44	70,003.62	0.131484%	63,437.95	63,400.24	0.115676%	292,767.06	2,649,536.49	3,709,333.34	6,358,869.83
678200	678200	2,183.74	2,838.68	5,022.42	0.000165%			0.000000%			0.000000%	218.40	2,183.74	3,057.08	5,240.82
678300	678300	36,598.00	47,577.61	84,175.61	0.002769%			0.000000%	4,599.92	4,600.06	0.008393%	5,499.65	41,197.92	57,677.32	98,875.24
678400	678400	560.04	728.00	1,288.04	0.000042%			0.000000%			0.000000%	55.97	560.04	783.97	1,344.01
678500	678500	8,342.01	10,845.12	19,187.13	0.000631%			0.000000%			0.000000%	833.80	8,342.01	11,678.92	20,020.93
678700	678700	2,750.80	3,576.04	6,326.84	0.000208%			0.000000%			0.000000%	275.08	2,750.80	3,851.12	6,601.92
678900	678900	7,988.50	10,384.99	18,373.49	0.000604%			0.000000%			0.000000%	798.77	7,988.50	11,183.76	19,172.26
679000	679000	22,626.82	29,414.87	52,041.69	0.001712%			0.000000%			0.000000%	2,262.63	22,626.82	31,677.50	54,304.32
679100	679108	35,441.40	46,073.80	81,515.20	0.002682%			0.000000%			0.000000%	3,544.17	35,441.40	49,617.97	85,059.37
679200	679200	6,842.80	8,895.56	15,738.36	0.000518%			0.000000%			0.000000%	684.29	6,842.80	9,579.85	16,422.65

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
679300	679300	1,347.20	1,751.36	3,098.56	0.000102%	42.00	54.72	0.000103%			0.000000%	138.80	1,389.20	1,944.88	3,334.08
679400	679408	126,972.89	165,064.34	292,037.23	0.009608%	211.73	275.25	0.000517%	8,522.76	8,522.78	0.015550%	16,127.68	135,707.38	189,990.05	325,697.43
679500	679500	17,573.05	22,845.15	40,418.20	0.001330%			0.000000%			0.000000%	1,757.14	17,573.05	24,602.29	42,175.34
679700	679708	118,538.38	154,101.56	272,639.94	0.008970%	10,141.17	13,183.55	0.024762%	31,197.94	31,197.87	0.056922%	25,345.04	159,877.49	223,828.02	383,705.51
679800	679800	5,866.87	7,626.80	13,493.67	0.000444%			0.000000%			0.000000%	586.72	5,866.87	8,213.52	14,080.39
679800	679808	493.01	640.90	1,133.91	0.000037%			0.000000%			0.000000%	49.30	493.01	690.20	1,183.21
679900	679900	29,750.99	38,676.32	68,427.31	0.002251%			0.000000%			0.000000%	2,975.06	29,750.99	41,651.38	71,402.37
680100	680100	108,313.56	140,789.60	249,103.16	0.008196%	474.50	616.84	0.001159%	592.50	592.49	0.001081%	11,132.79	109,380.56	153,131.72	262,512.28
680100	680108	188,268.52	244,749.10	433,017.62	0.014246%	17,697.22	23,006.21	0.043211%	10,364.52	10,364.64	0.018911%	24,741.93	216,330.26	302,861.88	519,192.14
680100	989608	77,307.76	101,678.83	178,986.59	0.005889%			0.000000%			0.000000%	5,957.26	77,307.76	107,636.09	184,943.85
680200	680200	54,089.24	70,315.89	124,405.13	0.004093%			0.000000%	3,387.47	3,387.45	0.006181%	6,763.89	57,476.71	80,467.23	137,943.94
680300	680300	1,820.03	2,366.03	4,186.06	0.000138%			0.000000%			0.000000%	181.93	1,820.03	2,547.96	4,367.99
680400	680400	10,117.99	13,153.21	23,271.20	0.000766%			0.000000%			0.000000%	1,011.87	10,117.99	14,165.08	24,283.07
680600	680600	1,403.91	1,825.08	3,228.99	0.000106%			0.000000%			0.000000%	140.39	1,403.91	1,965.47	3,369.38
680700	680708	28,665.56	37,265.21	65,930.77	0.002169%			0.000000%			0.000000%	2,866.54	28,665.56	40,131.75	68,797.31
680800	680800	597.78	777.11	1,374.89	0.000045%			0.000000%			0.000000%	59.78	597.78	836.89	1,434.67
680900	680900	1,956.20	2,543.15	4,499.35	0.000148%			0.000000%			0.000000%	195.53	1,956.20	2,738.68	4,694.88
680910	680910	396.54	515.52	912.06	0.000030%			0.000000%			0.000000%	39.69	396.54	555.21	951.75
680910	680918	30,785.65	40,021.32	70,806.97	0.002330%			0.000000%			0.000000%	3,078.54	30,785.65	43,099.86	73,885.51
681100	681100	250.00	325.00	575.00	0.000019%			0.000000%			0.000000%	25.00	250.00	350.00	600.00
681200	681200	2,291.01	2,978.38	5,269.39	0.000173%			0.000000%	18.00	18.12	0.000033%	236.12	2,309.01	3,232.62	5,541.63
681300	681300	1,142.40	1,485.17	2,627.57	0.000086%			0.000000%			0.000000%	114.19	1,142.40	1,599.36	2,741.76
681400	681400	410,282.70	532,963.04	943,245.74	0.031033%	2,066.22	2,686.03	0.005045%	27,613.60	27,704.92	0.050549%	52,584.52	439,962.52	615,938.51	1,055,901.03
681400	681408	675,106.67	877,626.86	1,552,733.53	0.051086%	29,697.35	38,606.45	0.072512%	43,516.46	43,516.81	0.079398%	87,897.73	748,320.48	1,047,647.85	1,795,968.33
681400	980488	237,924.87	312,962.74	550,887.61	0.018124%			0.000000%			0.000000%	18,301.89	237,924.87	331,264.63	569,189.50
681500	681500	83,415.49	108,440.33	191,855.82	0.006312%	2,012.50	2,616.22	0.004914%	5,211.58	5,211.57	0.009509%	10,627.15	90,639.57	126,895.27	217,534.84
681500	681508	376,670.70	489,672.72	866,343.42	0.028503%	13,671.89	17,773.44	0.033383%	42,174.27	42,174.32	0.076948%	55,903.90	432,516.86	605,524.38	1,038,041.24
681500	980298	193,023.00	253,899.72	446,922.72	0.014704%			0.000000%			0.000000%	14,848.03	193,023.00	268,747.75	461,770.75
681600	681600	9,116.10	11,850.97	20,967.07	0.000690%			0.000000%			0.000000%	911.54	9,116.10	12,762.51	21,878.61
681700	681700	2,966.73	3,856.73	6,823.46	0.000224%			0.000000%			0.000000%	296.54	2,966.73	4,153.27	7,120.00
681800	681800	4,264.98	5,544.52	9,809.50	0.000323%			0.000000%			0.000000%	426.48	4,264.98	5,971.00	10,235.98
681900	681900	15,207.27	19,769.46	34,976.73	0.001151%			0.000000%			0.000000%	1,520.70	15,207.27	21,290.16	36,497.43
682000	682000	11,373.92	14,786.01	26,159.93	0.000861%			0.000000%			0.000000%	1,137.41	11,373.92	15,923.42	27,297.34
682100	682100	7,209.69	9,372.48	16,582.17	0.000546%			0.000000%			0.000000%	720.96	7,209.69	10,093.44	17,303.13
682300	682300	3,473.28	4,515.27	7,988.55	0.000263%			0.000000%			0.000000%	347.45	3,473.28	4,862.72	8,336.00
682700	682708	13,329.48	17,329.47	30,658.95	0.001009%			0.000000%	6,436.82	6,436.94	0.011744%	3,907.63	19,766.30	27,674.04	47,440.34
682800	682800	11,885.76	15,451.49	27,337.25	0.000899%			0.000000%			0.000000%	1,188.62	11,885.76	16,640.11	28,525.87
682900	682900	18,687.34	24,293.51	42,980.85	0.001414%			0.000000%			0.000000%	1,868.73	18,687.34	26,162.24	44,849.58
683000	683000	1,713.60	2,227.68	3,941.28	0.000130%			0.000000%			0.000000%	171.36	1,713.60	2,399.04	4,112.64
683100	683100	663.03	862.12	1,525.15	0.000050%			0.000000%			0.000000%	66.12	663.03	928.24	1,591.27
683100	683108	5,908.80	7,681.43	13,590.23	0.000447%	875.03	1,137.48	0.002136%			0.000000%	678.36	6,783.83	9,497.27	16,281.10
683200	683200	3,383.75	4,398.87	7,782.62	0.000256%			0.000000%			0.000000%	338.38	3,383.75	4,737.25	8,121.00
683300	683300	10,403.58	13,524.88	23,928.46	0.000787%	-	-	0.000000%			0.000000%	1,040.18	10,403.58	14,565.06	24,968.64
683500	683500	10,021.56	13,028.02	23,049.58	0.000758%			0.000000%			0.000000%	1,002.20	10,021.56	14,030.22	24,051.78
683600	683600	230.00	299.00	529.00	0.000017%			0.000000%			0.000000%	23.00	230.00	322.00	552.00
683700	683700	6,007.99	7,810.57	13,818.56	0.000455%			0.000000%			0.000000%	600.71	6,007.99	8,411.28	14,419.27
684100	684100	6,642.16	8,634.72	15,276.88	0.000503%			0.000000%			0.000000%	664.20	6,642.16	9,298.92	15,941.08
684200	684200	700.88	911.19	1,612.07	0.000053%			0.000000%			0.000000%	69.94	700.88	981.13	1,682.01
684300	684300	4,752.20	6,177.83	10,930.03	0.000360%			0.000000%			0.000000%	475.27	4,752.20	6,653.10	11,405.30
684400	684400	2,482.78	3,227.67	5,710.45	0.000188%			0.000000%			0.000000%	248.22	2,482.78	3,475.89	5,958.67
684500	684500	75,340.04	97,946.48	173,286.52	0.005701%	3,943.93	5,127.05	0.009630%	4,302.26	4,302.24	0.007850%	9,644.74	83,586.23	117,020.51	200,606.74
684600	684600	1,308.96	1,701.69	3,010.65	0.000099%			0.000000%			0.000000%	130.95	1,308.96	1,832.64	3,141.60
684700	684708	8,804.99	11,446.59	20,251.58	0.000666%	528.48	687.12	0.001291%			0.000000%	933.17	9,333.47	13,066.88	22,400.35
684800	684800	14,237.39	18,508.40	32,745.79	0.001077%			0.000000%			0.000000%	1,423.71	14,237.39	19,932.11	34,169.50
685000	685000	3,120.00	4,056.10	7,176.10	0.000236%			0.000000%			0.000000%	311.90	3,120.00	4,368.00	7,488.00
685400	685400	8,618.00	11,203.47	19,821.47	0.000652%			0.000000%			0.000000%	861.73	8,618.00	12,065.20	20,683.20
685500	685500	6,015.48	7,819.90	13,835.38	0.000455%	540.00	702.00	0.001319%			0.000000%	655.46	6,555.48	9,177.36	15,732.84
685600	685608	8,279.50	10,763.20	19,042.70	0.000627%			0.000000%			0.000000%	827.89	8,279.50	11,591.09	19,870.59
685700	685700	19,721.76	25,638.14	45,359.90	0.001492%			0.000000%			0.000000%	1,972.15	19,721.76	27,610.29	47,332.05
685800	685800	1,951.20	2,536.56	4,487.76	0.000148%	260.04	338.04	0.000635%			0.000000%	221.04	2,211.24	3,095.64	5,306.88
685900	685900	16,050.95	20,866.14	36,917.09	0.001215%			0.000000%			0.000000%	1,604.99	16,050.95	22,471.13	38,522.08
686000	686008	3,437,796.65	4,468,911.20	7,906,707.85	0.260134%	202,234.55	262,803.73	0.493608%	357,659.47	357,659.59	0.652561%	507,393.17	3,997,690.67	5,596,767.69	9,594,458.36
686400	686400	1,393,875.36	1,811,846.72	3,205,722.08	0.105470%	30,928.22	40,206.68	0.075518%	49,842.01	49,841.93	0.090938%	162,606.83	1,474,645.59	2,064,502.16	3,539,147.75
686700	686708	1,807,870.30	2,350,262.93	4,158,133.23	0.136804%	60,218.54	78,284.12	0.147036%	53,698.73	53,698.61	0.097975%	208,252.21	1,921,787.57	2,690,497.87	4,612,285.44

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
686800	686820	353,127.18	459,065.18	812,192.36	0.026721%	12,633.20	16,423.18	0.030847%	6,866.08	6,866.08	0.012527%	39,322.58	372,626.46	521,677.02	894,303.48
687000	687008	874,793.55	1,137,250.17	2,012,043.72	0.066197%	56,325.56	73,223.14	0.137531%	127,543.28	127,543.23	0.232707%	144,109.32	1,058,662.39	1,482,125.86	2,540,788.25
687100	687108	583,567.30	758,635.63	1,342,202.93	0.044159%	19,518.43	25,373.91	0.047658%	27,626.74	27,626.91	0.050406%	71,359.15	630,712.47	882,995.60	1,513,708.07
687100	980088	156,655.49	206,062.04	362,717.53	0.011934%			0.000000%			0.000000%	12,050.34	156,655.49	218,112.38	374,767.87
687400	687400	7,907.90	10,280.16	18,188.06	0.000598%			0.000000%			0.000000%	790.81	7,907.90	11,070.97	18,978.87
687500	687508	257,416.80	334,641.92	592,058.72	0.019479%	14,908.09	19,380.53	0.036401%	18,883.51	18,883.65	0.034454%	34,785.98	291,208.40	407,692.08	698,900.48
687600	687600	1,156.50	1,503.51	2,660.01	0.000088%			0.000000%			0.000000%	115.59	1,156.50	1,619.10	2,775.60
687700	687700	805.00	1,046.56	1,851.56	0.000061%			0.000000%			0.000000%	80.44	805.00	1,127.00	1,932.00
687800	687808	1,471,941.13	1,913,519.12	3,385,460.25	0.111383%	50,127.48	65,165.73	0.122397%	115,506.33	115,506.35	0.210745%	198,409.28	1,637,574.94	2,292,600.48	3,930,175.42
687900	687900	4,120.30	5,356.44	9,476.74	0.000312%			0.000000%			0.000000%	411.98	4,120.30	5,768.42	9,888.72
688000	688000	900.40	1,170.52	2,070.92	0.000068%			0.000000%			0.000000%	90.04	900.40	1,260.56	2,160.96
688010	688018	375,566.89	488,370.57	863,937.46	0.028424%	1,026.53	1,334.50	0.002507%	31,368.31	31,368.13	0.057232%	50,069.48	407,961.73	571,142.68	979,104.41
688100	688100	2,400.00	3,120.00	5,520.00	0.000182%			0.000000%			0.000000%	240.00	2,400.00	3,360.00	5,760.00
688400	688400	21,889.84	28,456.74	50,346.58	0.001656%	5,000.32	6,500.48	0.012209%			0.000000%	2,689.02	26,890.16	37,646.24	64,536.40
688500	688500	5,502.58	7,153.42	12,656.00	0.000416%			0.000000%			0.000000%	550.19	5,502.58	7,703.61	13,206.19
688600	688600	177.51	230.77	408.28	0.000013%			0.000000%			0.000000%	17.74	177.51	248.51	426.02
688700	688700			-	0.000000%			0.000000%	600.00	600.00	0.001095%	240.00	600.00	840.00	1,440.00
688800	688800	29,297.34	38,086.41	67,383.75	0.002217%	1,414.50	1,838.82	0.003454%	784.20	784.23	0.001431%	3,384.54	31,496.04	44,094.00	75,590.04
688800	688808	223,958.81	291,146.48	515,105.29	0.016947%	8,015.29	10,419.87	0.019571%	4,444.14	4,444.18	0.008109%	24,974.94	236,418.24	330,985.47	567,403.71
688900	688908	99,249.90	129,024.79	228,274.69	0.007510%	375.30	487.90	0.000916%			0.000000%	9,962.45	99,625.20	139,475.14	239,100.34
689100	689108	253,680.06	329,784.08	583,464.14	0.019196%	6,138.50	7,980.00	0.014988%	8,304.22	8,304.01	0.015151%	29,303.23	268,122.78	375,371.32	643,494.10
689200	689208	25,727.42	33,423.11	59,150.53	0.001946%			0.000000%	151.00	151.00	0.000276%	2,655.54	25,878.42	36,229.65	62,108.07
689500	689508	1,308,145.24	1,700,598.12	3,008,743.36	0.098989%	61,549.56	79,979.11	0.150220%	46,291.83	46,297.16	0.084471%	155,504.63	1,415,986.63	1,982,379.02	3,398,365.65
689700	689700	960.00	1,248.00	2,208.00	0.000073%			0.000000%			0.000000%	96.00	960.00	1,344.00	2,304.00
689800	689800	256,406.24	333,328.09	589,734.33	0.019403%			0.000000%	4,277.12	4,277.12	0.007804%	27,351.52	260,683.36	364,956.73	625,640.09
689900	689908	100,761.48	130,989.93	231,751.41	0.007625%	35,221.15	45,787.54	0.086000%	43,307.52	43,307.30	0.079016%	30,921.21	179,290.15	251,005.98	430,296.13
690000	690000	15,122.17	19,658.97	34,781.14	0.001144%	590.01	767.01	0.001441%	180.00	180.00	0.000328%	1,642.91	15,892.18	22,248.89	38,141.07
690020	690020	39,886.71	51,852.65	91,739.36	0.003018%			0.000000%	11,891.90	11,891.90	0.021697%	8,745.45	51,778.61	72,490.00	124,268.61
690030	690030	13,411.33	17,434.71	30,846.04	0.001015%			0.000000%			0.000000%	1,341.06	13,411.33	18,775.77	32,187.10
690040	690048	55,032.60	71,542.29	126,574.89	0.004164%			0.000000%			0.000000%	5,503.19	55,032.60	77,045.48	132,078.08
690060	690060	2,064.99	2,684.50	4,749.49	0.000156%			0.000000%			0.000000%	206.44	2,064.99	2,890.94	4,955.93
690070	690078	106,538.67	138,500.50	245,039.17	0.008062%			0.000000%			0.000000%	10,653.71	106,538.67	149,154.21	255,692.88
690080	690080	18,015.43	23,419.98	41,435.41	0.001363%			0.000000%			0.000000%	1,801.49	18,015.43	25,221.47	43,236.90
690090	690090	2,645.94	3,439.85	6,085.79	0.000200%			0.000000%	-	-	0.000000%	264.35	2,645.94	3,704.20	6,350.14
690400	690408	4,879,974.36	6,335,709.63	11,215,683.99	0.369001%	132,320.75	171,814.76	0.322709%	559,294.93	559,294.87	1.020451%	733,393.57	5,571,590.04	7,800,212.83	13,371,802.87
690500	690508	1,286,544.81	1,672,506.53	2,959,051.34	0.097354%	92,394.72	120,113.00	0.225601%	123,687.97	123,687.75	0.225672%	187,369.91	1,502,627.50	2,103,677.19	3,606,304.69
690700	690708	808,478.01	1,051,021.95	1,859,499.96	0.061178%	52,784.34	68,619.68	0.128884%	140,418.25	140,418.30	0.256198%	142,293.60	1,001,680.60	1,402,353.53	2,404,034.13
690800	690808	63,246.55	82,220.57	145,467.12	0.004786%	4,870.64	6,331.80	0.011893%			0.000000%	6,811.72	68,117.19	95,364.09	163,481.28
690900	690908	22,651.27	29,446.63	52,097.90	0.001714%	4,891.04	6,358.36	0.011943%			0.000000%	2,754.28	27,542.31	38,559.27	66,101.58
690910	690918	147,047.41	191,160.95	338,208.36	0.011127%	4,324.24	5,621.50	0.010559%			0.000000%	15,137.16	151,371.65	211,919.61	363,291.26
691010	691010	1,142.78	1,485.69	2,628.47	0.000086%			0.000000%			0.000000%	114.23	1,142.78	1,599.92	2,742.70
691100	691100	28,643.06	37,235.88	65,878.94	0.002167%			0.000000%	75.05	75.04	0.000137%	2,894.21	28,718.11	40,205.13	68,923.24
691110	691110	1,006.56	1,308.53	2,315.09	0.000076%			0.000000%			0.000000%	100.66	1,006.56	1,409.19	2,415.75
691130	691130	2,480.96	3,225.43	5,706.39	0.000188%			0.000000%			0.000000%	247.86	2,480.96	3,473.29	5,954.25
691140	691148	20,382.15	26,496.66	46,878.81	0.001542%			0.000000%			0.000000%	2,038.18	20,382.15	28,534.84	48,916.99
691150	691150	12,316.03	16,010.86	28,326.89	0.000932%	82.50	107.36	0.000202%	69.60	69.60	0.000127%	1,267.55	12,468.13	17,455.37	29,923.50
691160	691160	3,836.20	4,987.08	8,823.28	0.000290%			0.000000%	900.00	900.00	0.001642%	743.60	4,736.20	6,630.68	11,366.88
691180	691180	13,979.97	18,174.08	32,154.05	0.001058%	340.32	442.41	0.000831%	83.51	83.51	0.000152%	1,465.25	14,403.80	20,165.25	34,569.05
691180	691188	56,180.58	73,034.58	129,215.16	0.004251%			0.000000%			0.000000%	5,618.20	56,180.58	78,652.78	134,833.36
691190	691198	38,552.22	50,117.58	88,669.80	0.002917%			0.000000%			0.000000%	3,855.00	38,552.22	53,972.58	92,524.80
691200	691200	20,622.49	26,809.31	47,431.80	0.001561%			0.000000%			0.000000%	2,062.22	20,622.49	28,871.53	49,494.02
691220	691220	528.00	686.40	1,214.40	0.000040%			0.000000%			0.000000%	52.80	528.00	739.20	1,267.20
691230	691230	17,917.99	23,293.31	41,211.30	0.001356%			0.000000%			0.000000%	1,791.78	17,917.99	25,085.09	43,003.08
691240	691240	35,414.22	46,038.21	81,452.43	0.002680%			0.000000%			0.000000%	3,541.39	35,414.22	49,579.60	84,993.82
691250	691258	2,152.30	2,797.86	4,950.16	0.000163%			0.000000%			0.000000%	215.26	2,152.30	3,013.12	5,165.42
691260	691260	34,676.22	45,078.75	79,754.97	0.002624%	956.82	1,243.92	0.002336%	541.94	541.88	0.000989%	3,780.13	36,174.98	50,644.68	86,819.66
691270	691270	540.00	702.00	1,242.00	0.000041%			0.000000%			0.000000%	54.00	540.00	756.00	1,296.00
691280	691280	930.00	1,209.05	2,139.05	0.000070%			0.000000%			0.000000%	92.95	930.00	1,302.00	2,232.00
691290	691290	255.00	331.56	586.56	0.000019%			0.000000%			0.000000%	25.44	255.00	357.00	612.00
691300	691300	10,394.71	13,513.13	23,907.84	0.000787%			0.000000%			0.000000%	1,039.46	10,394.71	14,552.59	24,947.30
691320	691320	6,312.49	8,206.26	14,518.75	0.000478%	1,951.65	2,537.15	0.004765%			0.000000%	826.44	8,264.14	11,569.85	19,833.99
691340	691340	1,126.84	1,464.85	2,591.69	0.000085%			0.000000%			0.000000%	112.63	1,126.84	1,577.48	2,704.32
691350	691350	9,736.12	12,656.94	22,393.06	0.000737%			0.000000%	756.00	756.00	0.001379%	1,275.96	10,492.12	14,688.90	25,181.02
691360	691360	5,285.17	6,870.70	12,155.87	0.000400%			0.000000%	4,196.60	4,196.59	0.007657%	2,207.17	9,481.77	13,274.46	22,756.23

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
691370	691370	530.40	685.44	1,215.84	0.000040%			0.000000%			0.000000%	57.12	530.40	742.56	1,272.96
691390	691390	3,390.12	4,406.88	7,797.00	0.000257%			0.000000%			0.000000%	339.36	3,390.12	4,746.24	8,136.36
691400	691400	26,746.24	34,765.01	61,511.25	0.002024%			0.000000%	5,378.36	5,378.40	0.009813%	4,830.91	32,124.60	44,974.32	77,098.92
691410	691410	16,322.68	21,219.58	37,542.26	0.001235%			0.000000%			0.000000%	1,632.22	16,322.68	22,851.80	39,174.48
691420	691420	440.00	576.00	1,016.00	0.000033%			0.000000%			0.000000%	40.00	440.00	616.00	1,056.00
691430	691430	500.04	650.04	1,150.08	0.000038%			0.000000%			0.000000%	49.92	500.04	699.96	1,200.00
691440	691440	1,795.08	2,333.70	4,128.78	0.000136%			0.000000%			0.000000%	179.22	1,795.08	2,512.92	4,308.00
691460	691468	7,471.40	9,712.82	17,184.22	0.000565%			0.000000%			0.000000%	747.09	7,471.40	10,459.91	17,931.31
691470	691478	66,294.20	86,182.39	152,476.59	0.005017%	3,087.76	4,014.12	0.007539%	8,074.72	8,074.73	0.014733%	10,168.13	77,456.68	108,439.37	185,896.05
691480	691480	478.00	621.42	1,099.42	0.000036%	72.00	93.60	0.000176%			0.000000%	54.98	550.00	770.00	1,320.00
691490	691498	1,638.00	2,129.40	3,767.40	0.000124%			0.000000%			0.000000%	163.80	1,638.00	2,293.20	3,931.20
691500	691500	93,108.86	121,067.95	214,176.81	0.007047%	10,202.04	13,262.62	0.024910%	596.30	596.31	0.001088%	10,543.09	103,907.20	145,469.97	249,377.17
691520	691520	3,964.47	5,153.85	9,118.32	0.000300%			0.000000%			0.000000%	396.47	3,964.47	5,550.32	9,514.79
691530	691530	5,062.64	6,581.37	11,644.01	0.000383%	4,052.64	5,268.41	0.009895%	82.50	82.61	0.000151%	944.52	9,197.78	12,876.91	22,074.69
691550	691550	31,311.86	40,705.44	72,017.30	0.002369%			0.000000%			0.000000%	3,131.00	31,311.86	43,836.44	75,148.30
691580	691580	9,871.90	12,833.39	22,705.29	0.000747%			0.000000%			0.000000%	987.29	9,871.90	13,820.68	23,692.58
691580	691588	118,743.72	154,366.78	273,110.50	0.008985%			0.000000%	11,737.74	11,737.75	0.021416%	16,569.43	130,481.46	182,673.96	313,155.42
691590	691590	1,272.00	1,653.70	2,925.70	0.000096%			0.000000%			0.000000%	127.10	1,272.00	1,780.80	3,052.80
691610	691610	141.00	183.48	324.48	0.000011%			0.000000%			0.000000%	13.92	141.00	197.40	338.40
691630	691630	72.00	93.60	165.60	0.000005%			0.000000%	240.00	240.00	0.000438%	103.20	312.00	436.80	748.80
691640	691648	43,984.64	57,179.64	101,164.28	0.003328%			0.000000%	2,143.72	2,143.67	0.003911%	5,255.89	46,128.36	64,579.20	110,707.56
691650	691650	288.00	374.35	662.35	0.000022%			0.000000%			0.000000%	28.85	288.00	403.20	691.20
691660	691660	988.44	1,285.00	2,273.44	0.000075%			0.000000%			0.000000%	99.01	988.44	1,384.01	2,372.45
691680	691680	646.00	839.80	1,485.80	0.000049%			0.000000%			0.000000%	64.60	646.00	904.40	1,550.40
691690	691690	510.00	663.00	1,173.00	0.000039%			0.000000%			0.000000%	51.00	510.00	714.00	1,224.00
691720	691720	536.03	696.83	1,232.86	0.000041%			0.000000%			0.000000%	53.53	536.03	750.36	1,286.39
691730	691738	730,260.33	949,012.24	1,679,272.57	0.055249%	31,537.83	40,999.16	0.077006%	26,968.58	26,968.48	0.049205%	87,291.37	788,766.74	1,104,271.25	1,893,037.99
691730	980128	87,942.28	115,677.90	203,620.18	0.006699%			0.000000%			0.000000%	6,764.64	87,942.28	122,442.54	210,384.82
691740	691740	837.61	1,088.89	1,926.50	0.000063%			0.000000%			0.000000%	83.77	837.61	1,172.66	2,010.27
691740	691748	75,853.06	98,608.84	174,461.90	0.005740%	7,551.59	9,817.08	0.018439%	17,469.01	17,469.11	0.031873%	15,327.99	100,873.66	141,223.02	242,096.68
691750	691758	66,731.69	86,751.00	153,482.69	0.005050%			0.000000%	2,156.88	2,156.89	0.003935%	7,535.95	68,888.57	96,443.84	165,332.41
691760	691760	39,029.36	50,738.17	89,767.53	0.002953%			0.000000%			0.000000%	3,902.86	39,029.36	54,641.03	93,670.39
691770	691770	1,077.00	1,400.35	2,477.35	0.000082%			0.000000%			0.000000%	107.45	1,077.00	1,507.80	2,584.80
691790	691790	3,836.24	4,987.23	8,823.47	0.000290%			0.000000%	300.00	300.00	0.000547%	503.49	4,136.24	5,790.72	9,926.96
691810	691810	540.12	702.02	1,242.14	0.000041%			0.000000%			0.000000%	53.89	540.12	755.91	1,296.03
691820	691828	32,585.24	42,360.82	74,946.06	0.002466%	553.11	719.05	0.001351%			0.000000%	3,313.73	33,138.35	46,393.60	79,531.95
691830	691830	5,880.74	7,644.89	13,525.63	0.000445%			0.000000%			0.000000%	588.15	5,880.74	8,233.04	14,113.78
691840	691840	756.00	982.85	1,738.85	0.000057%			0.000000%			0.000000%	75.55	756.00	1,058.40	1,814.40
691870	691878	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
691890	691890	2,291.22	2,978.52	5,269.74	0.000173%			0.000000%			0.000000%	229.14	2,291.22	3,207.66	5,498.88
691900	691900	8,045.48	10,459.12	18,504.60	0.000609%	5,885.40	7,651.02	0.014370%			0.000000%	1,393.09	13,930.88	19,503.23	33,434.11
691910	691910	433.34	563.32	996.66	0.000033%			0.000000%			0.000000%	43.35	433.34	606.67	1,040.01
691930	691930	7,150.50	9,295.81	16,446.31	0.000541%			0.000000%			0.000000%	714.94	7,150.50	10,010.75	17,161.25
691940	691948	3,882,412.30	5,047,148.49	8,929,560.79	0.293786%	142,202.92	184,863.17	0.347217%	225,301.44	225,301.79	0.411070%	492,555.50	4,249,916.66	5,949,868.95	10,199,785.61
691940	980378	798,132.00	1,049,375.95	1,847,507.95	0.060784%			0.000000%			0.000000%	61,869.11	798,132.00	1,111,245.06	1,909,377.06
691950	691958	686,588.67	892,563.06	1,579,151.73	0.051955%	27,905.25	36,276.71	0.068136%	21,903.97	21,903.96	0.039964%	80,210.63	736,397.89	1,030,954.36	1,767,352.25
691960	691960	105,676.06	137,378.90	243,054.96	0.007997%			0.000000%			0.000000%	10,567.67	105,676.06	147,946.57	253,622.63
691970	691970	12,742.77	16,565.47	29,308.24	0.000964%			0.000000%			0.000000%	1,274.27	12,742.77	17,839.74	30,582.51
691980	691980	1,413.60	1,837.68	3,251.28	0.000107%			0.000000%			0.000000%	141.36	1,413.60	1,979.04	3,392.64
691990	691990	252.60	328.38	580.98	0.000019%			0.000000%			0.000000%	25.26	252.60	353.64	606.24
692000	692000	12,163.99	15,813.24	27,977.23	0.000920%	2,456.55	3,193.51	0.005998%			0.000000%	1,462.05	14,620.54	20,468.80	35,089.34
692010	692010	990.00	1,287.05	2,277.05	0.000075%			0.000000%			0.000000%	98.95	990.00	1,386.00	2,376.00
692020	692028	27,348.39	35,552.80	62,901.19	0.002069%			0.000000%	5,553.34	5,553.36	0.010132%	4,956.19	32,901.73	46,062.35	78,964.08
692040	692040	6,737.42	8,758.68	15,496.10	0.000510%			0.000000%			0.000000%	673.77	6,737.42	9,432.45	16,169.87
692050	692050	2,199.20	2,858.96	5,058.16	0.000166%			0.000000%			0.000000%	219.92	2,199.20	3,078.88	5,278.08
692060	692068	59,736.48	77,657.21	137,393.69	0.004520%			0.000000%			0.000000%	5,973.65	59,736.48	83,630.86	143,367.34
692090	692090	13,375.03	17,387.94	30,762.97	0.001012%			0.000000%			0.000000%	1,337.06	13,375.03	18,725.00	32,100.03
692110	692118	146,663.94	190,662.86	337,326.80	0.011098%	3,480.92	4,525.21	0.008499%	8,069.86	8,069.90	0.014724%	18,242.54	158,214.72	221,500.51	379,715.23
692110	980528	43,508.07	57,229.80	100,737.87	0.003314%			0.000000%			0.000000%	3,346.76	43,508.07	60,576.56	104,084.63
692130	692130	1,003.27	1,304.30	2,307.57	0.000076%			0.000000%			0.000000%	100.27	1,003.27	1,404.57	2,407.84
692140	692148	70,761.48	91,989.73	162,751.21	0.005355%			0.000000%	164.25	164.26	0.000300%	7,141.67	70,925.73	99,295.66	170,221.39
692160	692160	15,186.50	19,742.40	34,928.90	0.001149%			0.000000%			0.000000%	1,518.63	15,186.50	21,261.03	36,447.53
692170	692170	2,580.24	3,354.24	5,934.48	0.000195%	38.50	50.08	0.000094%			0.000000%	261.82	2,618.74	3,666.14	6,284.88
692190	692198	2,206,472.75	2,868,413.08	5,074,885.83	0.166966%	145,857.31	189,614.31	0.356141%	205,174.20	205,173.78	0.374346%	317,303.00	2,557,504.26	3,580,504.17	6,138,008.43

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
692190	981198	52,252.47	68,732.10	120,984.57	0.003980%			0.000000%			0.000000%	4,019.35	52,252.47	72,751.45	125,003.92
692200	692208	32,317.69	42,013.02	74,330.71	0.002446%			0.000000%			0.000000%	3,231.69	32,317.69	45,244.71	77,562.40
692210	692210	6,072.67	7,908.28	13,980.95	0.000460%			0.000000%	-	-	0.000000%	593.45	6,072.67	8,501.73	14,574.40
692220	692220	33,263.41	43,242.45	76,505.86	0.002517%	3,963.65	5,152.73	0.009678%	3,710.42	3,710.42	0.006770%	5,206.88	40,937.48	57,312.48	98,249.96
692230	692230	6,208.69	8,071.09	14,279.78	0.000470%	82.50	107.34	0.000202%			0.000000%	629.00	6,291.19	8,807.43	15,098.62
692240	692240	3,998.32	5,197.84	9,196.16	0.000303%			0.000000%			0.000000%	399.76	3,998.32	5,597.60	9,595.92
692250	692250	7,325.61	9,523.23	16,848.84	0.000554%			0.000000%	2,145.58	2,145.57	0.003915%	1,590.81	9,471.19	13,259.61	22,730.80
692250	692258	589,049.34	766,274.45	1,355,323.79	0.044591%	14,249.53	18,524.42	0.034793%	68,383.16	68,174.74	0.124387%	87,380.84	671,682.03	940,354.45	1,612,036.48
692260	692260	23,693.40	30,801.16	54,494.56	0.001793%			0.000000%			0.000000%	2,369.39	23,693.40	33,170.55	56,863.95
692270	692270	290.33	377.58	667.91	0.000022%	1.60	2.24	0.000004%	1,600.04	1,599.92	0.002919%	668.98	1,891.97	2,648.72	4,540.69
692280	692280	600.00	780.00	1,380.00	0.000045%			0.000000%			0.000000%	60.00	600.00	840.00	1,440.00
692290	692290	4,429.71	5,753.80	10,183.51	0.000335%			0.000000%			0.000000%	447.75	4,429.71	6,201.55	10,631.26
692310	692310	11,676.61	15,179.51	26,856.12	0.000884%			0.000000%			0.000000%	1,167.62	11,676.61	16,347.13	28,023.74
692330	692330	5,309.36	6,902.22	12,211.58	0.000402%			0.000000%			0.000000%	530.89	5,309.36	7,433.11	12,742.47
692340	692340	522.00	678.60	1,200.60	0.000040%			0.000000%			0.000000%	52.20	522.00	730.80	1,252.80
692360	692360	270.00	351.00	621.00	0.000020%			0.000000%			0.000000%	27.00	270.00	378.00	648.00
692370	692370	7,846.57	10,200.44	18,047.01	0.000594%			0.000000%	151.30	151.31	0.000276%	845.25	7,997.87	11,197.00	19,194.87
692380	692380	30,497.07	39,646.52	70,143.59	0.002308%			0.000000%			0.000000%	3,049.75	30,497.07	42,696.27	73,193.34
692410	692410	480.00	624.00	1,104.00	0.000036%			0.000000%			0.000000%	48.00	480.00	672.00	1,152.00
692420	692428	5,035.68	6,546.41	11,582.09	0.000381%			0.000000%			0.000000%	503.51	5,035.68	7,049.92	12,085.60
692430	692430	7,793.18	10,131.15	17,924.33	0.000590%	3,151.20	4,096.58	0.007694%			0.000000%	1,094.42	10,944.38	15,322.15	26,266.53
692440	692440	380.00	494.01	874.01	0.000029%			0.000000%			0.000000%	37.99	380.00	532.00	912.00
692480	692480	33,319.33	43,315.03	76,634.36	0.002521%	660.13	858.10	0.001612%			0.000000%	3,397.84	33,979.46	47,570.97	81,550.43
692500	692500	26,509.18	34,462.01	60,971.19	0.002006%			0.000000%	402.00	402.12	0.000734%	2,811.50	26,911.18	37,675.63	64,586.81
692510	692510	28,082.53	36,507.32	64,589.85	0.002125%	6,233.81	8,103.93	0.015221%			0.000000%	3,431.56	34,316.34	48,042.81	82,359.15
692520	692528	452,512.32	588,272.27	1,040,784.59	0.034242%	8,553.20	11,118.91	0.020884%	21,240.76	21,240.68	0.038754%	54,594.07	482,306.28	675,225.93	1,157,532.21
692530	692538	3,007.35	3,909.59	6,916.94	0.000228%			0.000000%			0.000000%	300.72	3,007.35	4,210.31	7,217.66
692540	692540	240.00	312.00	552.00	0.000018%			0.000000%			0.000000%	24.00	240.00	336.00	576.00
692550	692550	720.00	936.00	1,656.00	0.000054%			0.000000%			0.000000%	72.00	720.00	1,008.00	1,728.00
692560	692568	50,328.20	65,426.66	115,754.86	0.003808%			0.000000%			0.000000%	5,032.82	50,328.20	70,459.48	120,787.68
692570	692578	10,186.11	13,242.08	23,428.19	0.000771%			0.000000%			0.000000%	1,018.63	10,186.11	14,260.71	24,446.82
692580	692580	673.91	876.01	1,549.92	0.000051%			0.000000%			0.000000%	67.43	673.91	943.44	1,617.35
692590	692598	45,610.85	59,294.14	104,904.99	0.003451%			0.000000%	9,226.40	9,226.32	0.016834%	8,251.73	54,837.25	76,772.19	131,609.44
692600	692600	70,504.44	91,655.83	162,160.27	0.005335%			0.000000%			0.000000%	7,050.14	70,504.44	98,705.97	169,210.41
692610	692610	14,373.31	18,687.86	33,061.17	0.001088%			0.000000%	195.30	195.33	0.000356%	1,512.86	14,568.61	20,396.05	34,964.66
692620	692628	7,802.81	10,143.62	17,946.43	0.000590%			0.000000%			0.000000%	780.31	7,802.81	10,923.93	18,726.74
692630	692630	287.50	373.90	661.40	0.000022%			0.000000%			0.000000%	28.60	287.50	402.50	690.00
692640	692640	804,784.43	1,046,218.74	1,851,003.17	0.060899%	24,164.19	31,413.45	0.059002%	109,975.59	109,975.46	0.200654%	126,885.88	938,924.21	1,314,493.53	2,253,417.74
692640	692648	7,193.30	9,351.29	16,544.59	0.000544%			0.000000%			0.000000%	719.33	7,193.30	10,070.62	17,263.92
692650	692658	84,614.65	109,998.92	194,613.57	0.006403%			0.000000%			0.000000%	8,461.32	84,614.65	118,460.24	203,074.89
692660	692668	32,400.19	42,120.37	74,520.56	0.002452%			0.000000%	408.60	408.60	0.000746%	3,403.38	32,808.79	45,932.35	78,741.14
692670	692678	112,838.32	146,689.96	259,528.28	0.008539%			0.000000%			0.000000%	11,283.77	112,838.32	157,973.73	270,812.05
692680	692688	212,003.57	275,577.35	487,580.92	0.016042%			0.000000%	3,217.20	3,217.18	0.005870%	22,513.62	215,220.77	301,308.15	516,528.92
692690	692690	20,141.77	26,184.26	46,326.03	0.001524%			0.000000%			0.000000%	2,014.12	20,141.77	28,198.38	48,340.15
692700	692708	4,200.00	5,460.00	9,660.00	0.000318%			0.000000%			0.000000%	420.00	4,200.00	5,880.00	10,080.00
692710	692710	2,595.74	3,380.61	5,976.35	0.000197%			0.000000%			0.000000%	253.40	2,595.74	3,634.01	6,229.75
692730	692730	3,050.46	3,965.59	7,016.05	0.000231%			0.000000%	1,001.05	1,001.02	0.001826%	705.49	4,051.51	5,672.10	9,723.61
692740	692748	361,450.50	469,882.68	831,333.18	0.027351%	4,362.20	5,670.84	0.010651%	4,020.56	4,020.43	0.007335%	38,189.42	369,833.26	517,763.37	887,596.63
692740	980728	75,884.59	99,817.41	175,702.00	0.005781%			0.000000%			0.000000%	5,837.32	75,884.59	105,654.73	181,539.32
692750	692750	110.00	143.00	253.00	0.000008%			0.000000%			0.000000%	11.00	110.00	154.00	264.00
692760	692760	1,380.00	1,794.05	3,174.05	0.000104%			0.000000%			0.000000%	137.95	1,380.00	1,932.00	3,312.00
692770	692778	84,086.35	109,311.19	193,397.54	0.006363%	-	-	0.000000%	4,520.10	4,519.88	0.008247%	10,216.63	88,606.45	124,047.70	212,654.15
692780	692780	957.83	1,245.17	2,203.00	0.000072%			0.000000%			0.000000%	95.79	957.83	1,340.96	2,298.79
692790	692790	240.00	312.00	552.00	0.000018%			0.000000%			0.000000%	24.00	240.00	336.00	576.00
692800	692808	160,782.07	209,017.21	369,799.28	0.012167%			0.000000%			0.000000%	16,078.21	160,782.07	225,095.42	385,877.49
692810	692810	300.00	390.05	690.05	0.000023%			0.000000%			0.000000%	29.95	300.00	420.00	720.00
692820	692828	6,160.56	8,008.81	14,169.37	0.000466%			0.000000%			0.000000%	616.04	6,160.56	8,624.85	14,785.41
692830	692830	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
692830	692838	22,726.87	29,544.87	52,271.74	0.001720%			0.000000%			0.000000%	2,272.70	22,726.87	31,817.57	54,544.44
692840	692840	4,895.04	6,363.84	11,258.88	0.000370%			0.000000%			0.000000%	489.37	4,895.04	6,853.21	11,748.25
692850	692850	745.00	968.50	1,713.50	0.000056%			0.000000%			0.000000%	74.50	745.00	1,043.00	1,788.00
692860	692860	291.45	378.89	670.34	0.000022%			0.000000%			0.000000%	29.14	291.45	408.03	699.48
692870	692870	39,877.31	51,840.46	91,717.77	0.003018%	137.50	178.86	0.000336%			0.000000%	4,001.36	40,014.81	56,020.68	96,035.49
692880	692880	21,059.76	27,377.57	48,437.33	0.001594%			0.000000%	5,219.93	5,219.89	0.009524%	4,193.93	26,279.69	36,791.39	63,071.08

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
692890	692890	32,165.08	41,814.62	73,979.70	0.002434%			0.000000%			0.000000%	3,216.46	32,165.08	45,031.08	77,196.16
692910	692910	106,584.18	138,559.12	245,143.30	0.008065%			0.000000%			0.000000%	10,658.55	106,584.18	149,217.67	255,801.85
692920	692920	4,725.96	6,143.67	10,869.63	0.000358%			0.000000%	2,545.20	2,545.26	0.004644%	1,490.67	7,271.16	10,179.60	17,450.76
692930	692930	500.00	650.00	1,150.00	0.000038%			0.000000%			0.000000%	50.00	500.00	700.00	1,200.00
692940	692940	1,109.00	1,441.75	2,550.75	0.000084%			0.000000%			0.000000%	110.85	1,109.00	1,552.60	2,661.60
692960	692960	3,323.04	4,319.99	7,643.03	0.000251%			0.000000%			0.000000%	332.21	3,323.04	4,652.20	7,975.24
692970	692970	1,822.60	2,369.39	4,191.99	0.000138%			0.000000%			0.000000%	182.25	1,822.60	2,551.64	4,374.24
692980	692980	9,346.66	12,150.49	21,497.15	0.000707%			0.000000%			0.000000%	934.75	9,346.66	13,085.24	22,431.90
692990	692990	4,578.20	5,951.67	10,529.87	0.000346%			0.000000%			0.000000%	457.81	4,578.20	6,409.48	10,987.68
693010	693018	65,162.65	84,711.04	149,873.69	0.004931%			0.000000%	3,966.19	3,966.21	0.007236%	8,102.66	69,128.84	96,779.91	165,908.75
693020	693020	1,772.67	2,304.41	4,077.08	0.000134%			0.000000%			0.000000%	177.30	1,772.67	2,481.71	4,254.38
693030	693030	39.97	52.01	91.98	0.000003%			0.000000%			0.000000%	4.03	39.97	56.04	96.01
693040	693048	168,301.52	218,792.07	387,093.59	0.012736%			0.000000%	75,640.47	75,640.81	0.138009%	47,085.81	243,941.99	341,518.69	585,460.68
693050	693050	7.42	9.65	17.07	0.000001%			0.000000%	1,950.53	1,950.58	0.003559%	780.88	1,957.95	2,741.11	4,699.06
693060	693060	600.00	780.00	1,380.00	0.000045%			0.000000%			0.000000%	60.00	600.00	840.00	1,440.00
693070	693070	240.00	312.00	552.00	0.000018%			0.000000%			0.000000%	24.00	240.00	336.00	576.00
693080	693080	53,438.81	69,470.08	122,908.89	0.004044%			0.000000%	2,079.58	2,079.58	0.003794%	6,175.87	55,518.39	77,725.53	133,243.92
693090	693090	5,471.04	7,112.31	12,583.35	0.000414%			0.000000%			0.000000%	547.15	5,471.04	7,659.46	13,130.50
693100	693108	72,160.26	93,808.55	165,968.81	0.005460%	5,463.77	7,102.90	0.013341%			0.000000%	7,762.21	77,624.03	108,673.66	186,297.69
693110	693110	380.63	494.82	875.45	0.000029%			0.000000%			0.000000%	38.06	380.63	532.88	913.51
693120	693128	39,700.81	51,611.10	91,311.91	0.003004%			0.000000%	10,990.66	10,990.52	0.020053%	8,366.38	50,691.47	70,968.00	121,659.47
693130	693130	38,210.18	49,673.15	87,883.33	0.002891%	12,407.62	16,129.92	0.030296%			0.000000%	5,061.58	50,617.80	70,864.65	121,482.45
693140	693140	14,627.50	19,015.69	33,643.19	0.001107%			0.000000%			0.000000%	1,462.86	14,627.50	20,478.55	35,106.05
693150	693150	942.50	1,225.26	2,167.76	0.000071%			0.000000%	150.00	150.12	0.000274%	154.12	1,092.50	1,529.50	2,622.00
693160	693160	5,261.36	6,839.74	12,101.10	0.000398%			0.000000%			0.000000%	526.13	5,261.36	7,365.87	12,627.23
693170	693170	510.00	663.05	1,173.05	0.000039%			0.000000%			0.000000%	50.95	510.00	714.00	1,224.00
693200	693200	6,102.12	7,932.93	14,035.05	0.000462%			0.000000%			0.000000%	609.97	6,102.12	8,542.90	14,645.02
693230	693230	43,257.34	56,234.59	99,491.93	0.003273%			0.000000%	10,837.03	10,837.05	0.019773%	8,660.30	54,094.37	75,731.94	129,826.31
693250	693250	92,413.20	120,137.36	212,550.56	0.006993%			0.000000%	9,854.28	9,854.17	0.017979%	13,182.82	102,267.48	143,174.35	245,441.83
693260	693260	1,782.60	2,317.39	4,099.99	0.000135%			0.000000%			0.000000%	178.25	1,782.60	2,495.64	4,278.24
693270	693270	(637.60)	(765.12)	(1,402.72)	-0.000046%			0.000000%			0.000000%	(127.52)	(637.60)	(892.64)	(1,530.24)
693280	693280	576.00	748.84	1,324.84	0.000044%			0.000000%			0.000000%	57.56	576.00	806.40	1,382.40
693300	693300	1,328.80	1,727.50	3,056.30	0.000101%			0.000000%			0.000000%	132.82	1,328.80	1,860.32	3,189.12
693310	693310	7,446.74	9,680.67	17,127.41	0.000563%			0.000000%			0.000000%	744.65	7,446.74	10,425.32	17,872.06
693320	693320	1,200.00	1,560.00	2,760.00	0.000091%			0.000000%			0.000000%	120.00	1,200.00	1,680.00	2,880.00
693330	693330	999.97	1,300.01	2,299.98	0.000076%			0.000000%			0.000000%	100.03	999.97	1,400.04	2,400.01
693340	693340	400.00	520.00	920.00	0.000030%			0.000000%			0.000000%	40.00	400.00	560.00	960.00
693350	693350	7,809.11	10,151.58	17,960.69	0.000591%			0.000000%			0.000000%	781.06	7,809.11	10,932.64	18,741.75
693370	693378	60,705.52	78,917.76	139,623.28	0.004594%			0.000000%			0.000000%	6,070.52	60,705.52	84,988.28	145,693.80
693370	981048	12,932.92	17,012.22	29,945.14	0.000985%			0.000000%			0.000000%	994.86	12,932.92	18,007.08	30,940.00
693380	693388	234,043.36	304,255.88	538,299.24	0.017710%	3,766.06	4,895.84	0.009196%	33,502.67	33,502.62	0.061127%	37,182.16	271,312.09	379,836.50	651,148.59
693390	693390	1,080.00	1,404.00	2,484.00	0.000082%			0.000000%			0.000000%	108.00	1,080.00	1,512.00	2,592.00
693400	693408	100,967.14	131,257.38	232,224.52	0.007640%	5,050.24	6,565.28	0.012331%	21,053.85	21,053.95	0.038414%	19,023.30	127,071.23	177,899.91	304,971.14
693410	693418	35,069.67	45,590.64	80,660.31	0.002654%	4,206.01	5,467.83	0.010270%			0.000000%	3,927.60	39,275.68	54,986.07	94,261.75
693420	693420	4,605.15	5,986.65	10,591.80	0.000348%			0.000000%	23.40	23.42	0.000043%	469.82	4,628.55	6,479.89	11,108.44
693430	693430	1,155.57	1,502.28	2,657.85	0.000087%			0.000000%			0.000000%	115.58	1,155.57	1,617.86	2,773.43
693450	693450	156.00	202.85	358.85	0.000012%			0.000000%			0.000000%	15.55	156.00	218.40	374.40
693470	693470	21,841.98	28,395.56	50,237.54	0.001653%			0.000000%			0.000000%	2,184.23	21,841.98	30,579.79	52,421.77
693480	693480	2,533.84	3,293.97	5,827.81	0.000192%			0.000000%			0.000000%	253.39	2,533.84	3,547.36	6,081.20
693490	693490	1,640.00	2,132.00	3,772.00	0.000124%			0.000000%			0.000000%	164.00	1,640.00	2,296.00	3,936.00
693500	693500	21,258.04	27,635.50	48,893.54	0.001609%			0.000000%			0.000000%	2,125.93	21,258.04	29,761.43	51,019.47
693500	980980	7,975.59	10,490.88	18,466.47	0.000608%			0.000000%			0.000000%	613.48	7,975.59	11,104.36	19,079.95
693520	693520	9,507.30	12,359.50	21,866.80	0.000719%			0.000000%			0.000000%	950.72	9,507.30	13,310.22	22,817.52
693530	693530	128,563.28	167,131.92	295,695.20	0.009728%	5,153.92	6,700.07	0.012584%			0.000000%	13,371.91	133,717.20	187,203.90	320,921.10
693540	693540	1,162.46	1,511.21	2,673.67	0.000088%			0.000000%			0.000000%	116.33	1,162.46	1,627.54	2,790.00
693550	693558	21,279.37	27,663.15	48,942.52	0.001610%			0.000000%			0.000000%	2,128.05	21,279.37	29,791.20	51,070.57
693560	693560	9,077.28	11,800.44	20,877.72	0.000687%			0.000000%			0.000000%	907.68	9,077.28	12,708.12	21,785.40
693570	693578	51,993.85	67,604.23	119,598.08	0.003935%	3,616.87	4,689.33	0.008808%	8,797.98	8,797.86	0.016052%	9,080.23	64,408.70	90,171.65	154,580.35
693590	693590	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
693590	693598	127,349.61	165,554.57	292,904.18	0.009637%	7,709.34	10,022.17	0.018824%	5,304.78	5,304.80	0.009679%	15,627.58	140,363.73	196,509.12	336,872.85
693610	693618	121,971.99	158,524.26	280,496.25	0.009228%	5,397.24	7,016.46	0.013179%			0.000000%	12,776.16	127,369.23	178,316.88	305,686.11
693620	693620	864.00	1,123.20	1,987.20	0.000065%			0.000000%			0.000000%	86.40	864.00	1,209.60	2,073.60
693630	693638	246,081.20	319,905.28	565,986.48	0.018621%	5,516.21	7,171.06	0.013469%			0.000000%	25,159.55	251,597.41	352,235.89	603,833.30
693640	693640	70,839.07	92,092.28	162,931.35	0.005361%			0.000000%			0.000000%	7,084.04	70,839.07	99,176.32	170,015.39

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
693650	693650	87.45	113.69	201.14	0.000007%			0.000000%			0.000000%	8.74	87.45	122.43	209.88
693650	693658	274.29	356.56	630.85	0.000021%			0.000000%			0.000000%	27.43	274.29	383.99	658.28
693660	693660	500.04	650.04	1,150.08	0.000038%			0.000000%			0.000000%	49.92	500.04	699.96	1,200.00
693670	693670	-	-	-	0.000000%	5,326.95	6,925.08	0.013007%			0.000000%	532.68	5,326.95	7,457.76	12,784.71
693680	693680	2,811.54	3,655.00	6,466.54	0.000213%			0.000000%			0.000000%	281.15	2,811.54	3,936.15	6,747.69
693710	693710	733.33	920.00	1,653.33	0.000054%			0.000000%			0.000000%	106.67	733.33	1,026.67	1,760.00
693720	693720	389.20	505.97	895.17	0.000029%			0.000000%			0.000000%	38.91	389.20	544.88	934.08
693730	693730	1,040.00	1,352.00	2,392.00	0.000079%			0.000000%			0.000000%	104.00	1,040.00	1,456.00	2,496.00
693740	693740	6,625.00	8,612.51	15,237.51	0.000501%			0.000000%			0.000000%	662.49	6,625.00	9,275.00	15,900.00
693750	693750			-	0.000000%			0.000000%	844.80	844.80	0.001541%	337.92	844.80	1,182.72	2,027.52
693760	693760	357.50	464.75	822.25	0.000027%			0.000000%			0.000000%	35.75	357.50	500.50	858.00
693770	693770	9,295.26	12,083.85	21,379.11	0.000703%			0.000000%			0.000000%	929.47	9,295.26	13,013.32	22,308.58
693770	693778	9,295.26	12,083.82	21,379.08	0.000703%			0.000000%			0.000000%	929.47	9,295.26	13,013.29	22,308.55
693780	693780	519.72	675.60	1,195.32	0.000039%			0.000000%			0.000000%	51.96	519.72	727.56	1,247.28
693790	693790	720.00	936.00	1,656.00	0.000054%			0.000000%			0.000000%	72.00	720.00	1,008.00	1,728.00
693810	693810	10,739.80	13,961.80	24,701.60	0.000813%			0.000000%			0.000000%	1,074.00	10,739.80	15,035.80	25,775.60
693820	693820	46,266.43	60,146.32	106,412.75	0.003501%			0.000000%			0.000000%	4,626.66	46,266.43	64,772.98	111,039.41
693820	693828	18,263.93	23,743.05	42,006.98	0.001382%			0.000000%			0.000000%	1,826.42	18,263.93	25,569.47	43,833.40
693850	693850	94.60	122.99	217.59	0.000007%			0.000000%			0.000000%	9.45	94.60	132.44	227.04
693860	693860	15,081.02	19,605.31	34,686.33	0.001141%			0.000000%	1,492.10	1,492.11	0.002722%	2,104.91	16,573.12	23,202.33	39,775.45
694010	694018	2,339.16	3,040.90	5,380.06	0.000177%			0.000000%			0.000000%	233.92	2,339.16	3,274.82	5,613.98
694210	694210	30,801.85	40,042.23	70,844.08	0.002331%			0.000000%	453.86	453.89	0.000828%	3,261.85	31,255.71	43,757.97	75,013.68
694310	694318	15,135.83	19,676.54	34,812.37	0.001145%			0.000000%			0.000000%	1,513.49	15,135.83	21,190.03	36,325.86
694410	694410	360.00	468.00	828.00	0.000027%			0.000000%	510.64	510.65	0.000932%	240.29	870.64	1,218.94	2,089.58
694430	694430	500.03	650.03	1,150.06	0.000038%			0.000000%			0.000000%	49.93	500.03	699.96	1,199.99
694500	694500	2,374.08	3,086.31	5,460.39	0.000180%			0.000000%			0.000000%	237.21	2,374.08	3,323.52	5,697.60
694600	694600	69,722.80	90,639.34	160,362.14	0.005276%			0.000000%	-	-	0.000000%	6,972.35	69,722.80	97,611.69	167,334.49
694600	694608	1,473,810.69	1,915,953.42	3,389,764.11	0.111525%	77,417.88	100,643.25	0.189032%	162,608.59	162,608.11	0.296684%	220,166.23	1,713,837.16	2,399,371.01	4,113,208.17
695100	695100	300.00	390.00	690.00	0.000023%			0.000000%			0.000000%	30.00	300.00	420.00	720.00
695400	695400	236.00	306.95	542.95	0.000018%			0.000000%			0.000000%	23.45	236.00	330.40	566.40
695500	695500	3,549.00	4,613.70	8,162.70	0.000269%			0.000000%			0.000000%	354.90	3,549.00	4,968.60	8,517.60
695600	695608	950,688.75	1,235,895.42	2,186,584.17	0.071940%	38,529.21	50,088.04	0.094077%	65,233.37	65,233.38	0.119020%	125,014.95	1,054,451.33	1,476,231.79	2,530,683.12
695800	695808	190,573.62	247,727.14	438,300.76	0.014420%	98.08	127.50	0.000239%	11,403.08	11,402.85	0.020805%	23,645.97	202,074.78	282,903.46	484,978.24
695820	695828	18,104.17	23,535.47	41,639.64	0.001370%	16,507.52	21,459.78	0.040307%	24,392.29	24,392.30	0.044505%	13,218.08	59,003.98	82,605.63	141,609.61
695900	695900	1,039.40	1,351.31	2,390.71	0.000079%			0.000000%			0.000000%	103.85	1,039.40	1,455.16	2,494.56
696000	696000	6,434.92	8,365.41	14,800.33	0.000487%			0.000000%	925.00	925.00	0.001688%	1,013.48	7,359.92	10,303.89	17,663.81
696100	696100	5,821.23	7,567.55	13,388.78	0.000440%			0.000000%	-	-	0.000000%	582.13	5,821.23	8,149.68	13,970.91
696100	696108	598.08	777.48	1,375.56	0.000045%			0.000000%			0.000000%	59.76	598.08	837.24	1,435.32
696200	696200	36,842.80	47,895.32	84,738.12	0.002788%			0.000000%			0.000000%	3,684.35	36,842.80	51,579.67	88,422.47
696500	696500	395.04	513.72	908.76	0.000030%			0.000000%			0.000000%	39.24	395.04	552.96	948.00
696600	696600	50,052.61	65,068.31	115,120.92	0.003788%			0.000000%	4,577.92	4,577.87	0.008352%	6,836.24	54,630.53	76,482.42	131,112.95
696700	696708	4,795,680.01	6,231,945.55	11,027,625.56	0.362813%	280,876.08	364,486.11	0.684592%	457,739.36	457,740.02	0.835161%	693,841.53	5,534,295.45	7,748,013.21	13,282,308.66
697100	697100	46,125.22	59,962.63	106,087.85	0.003490%			0.000000%			0.000000%	4,612.41	46,125.22	64,575.04	110,700.26
697200	697200	1,606.92	2,034.58	3,641.50	0.000120%	60.00	78.00	0.000147%			0.000000%	221.19	1,666.92	2,333.77	4,000.69
697300	697300	99,431.95	129,260.88	228,692.83	0.007524%	588.38	764.90	0.001437%	12,789.08	12,789.14	0.023334%	15,118.04	112,809.41	157,932.96	270,742.37
697500	697500	539,621.35	701,382.99	1,241,004.34	0.040830%			0.000000%	5,162.27	5,162.30	0.009419%	56,149.99	544,783.62	762,695.28	1,307,478.90
697600	697608	6,003,828.21	7,804,598.19	13,808,426.40	0.454303%	213,074.33	276,898.34	0.520081%	318,054.22	318,054.41	0.580300%	749,389.22	6,534,956.76	9,148,940.16	15,683,896.92
697700	697700	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
697700	697708	860,014.94	1,118,016.96	1,978,031.90	0.065078%	16,553.10	21,519.02	0.040418%	19,352.75	19,352.67	0.035310%	95,397.62	895,920.79	1,254,286.27	2,150,207.06
698000	698008	2,320,308.86	3,016,401.40	5,336,710.26	0.175580%	69,650.03	90,544.95	0.170065%	26,678.34	26,678.29	0.048675%	249,661.94	2,416,637.23	3,383,286.58	5,799,923.81
698000	988010	(0.00)	0.00	(0.00)	0.000000%			0.000000%			0.000000%	-	(0.00)	0.00	(0.00)
698000	988018	5,441.47	7,157.61	12,599.08	0.000415%			0.000000%			0.000000%	418.58	5,441.47	7,576.19	13,017.66
698210	698218	60,692.07	78,899.70	139,591.77	0.004593%			0.000000%			0.000000%	6,069.15	60,692.07	84,968.85	145,660.92
698310	698310	1,799.86	2,340.00	4,139.86	0.000136%			0.000000%			0.000000%	180.04	1,799.86	2,520.04	4,319.90
698500	698500	2,872.54	3,734.31	6,606.85	0.000217%			0.000000%			0.000000%	287.24	2,872.54	4,021.55	6,894.09
698600	698600	3,710.65	4,823.77	8,534.42	0.000281%	5,359.92	6,967.92	0.013087%			0.000000%	907.13	9,070.57	12,698.82	21,769.39
698700	698700	6,141.98	7,984.34	14,126.32	0.000465%			0.000000%			0.000000%	614.17	6,141.98	8,598.51	14,740.49
698800	698800	266,702.90	346,775.55	613,478.45	0.020184%	8,475.10	11,017.80	0.020694%	3,283.77	3,283.71	0.005991%	28,769.70	278,461.77	389,846.76	668,308.53
698900	698900	1,362.55	1,771.38	3,133.93	0.000103%			0.000000%			0.000000%	136.19	1,362.55	1,907.57	3,270.12
699000	699000	307.80	400.22	708.02	0.000023%			0.000000%			0.000000%	30.70	307.80	430.92	738.72
699100	699100	4,112.91	5,346.78	9,459.69	0.000311%			0.000000%			0.000000%	411.27	4,112.91	5,758.05	9,870.96
699200	699208	223,642.75	290,735.96	514,378.71	0.016923%	1,552.60	2,018.38	0.003791%	11,288.72	11,288.67	0.020597%	27,035.04	236,484.07	331,078.05	567,562.12
699300	699300	1,877.94	2,441.33	4,319.27	0.000142%			0.000000%			0.000000%	187.69	1,877.94	2,629.02	4,506.96
699500	699500	600.00	777.11	1,377.11	0.000045%			0.000000%			0.000000%	62.89	600.00	840.00	1,440.00

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
699600	699600	6,845.04	8,898.56	15,743.60	0.000518%			0.000000%	91.20	91.20	0.000166%	720.96	6,936.24	9,710.72	16,646.96
699700	699700	3,476.24	4,519.13	7,995.37	0.000263%			0.000000%			0.000000%	347.52	3,476.24	4,866.65	8,342.89
699900	699900	138,483.08	180,022.24	318,505.32	0.010479%	5,825.08	7,572.52	0.014223%	4,004.49	4,004.56	0.007306%	16,033.46	148,312.65	207,632.78	355,945.43
700100	700100	5,240.58	6,812.77	12,053.35	0.000397%			0.000000%			0.000000%	524.09	5,240.58	7,336.86	12,577.44
700200	700200	5,747.35	7,471.56	13,218.91	0.000435%			0.000000%			0.000000%	574.78	5,747.35	8,046.34	13,793.69
700300	700300	5,472.60	7,114.20	12,586.80	0.000414%			0.000000%			0.000000%	547.32	5,472.60	7,661.52	13,134.12
700400	700400	3,188.88	4,145.54	7,334.42	0.000241%			0.000000%			0.000000%	318.94	3,188.88	4,464.48	7,653.36
700500	700500	5,423.16	7,050.12	12,473.28	0.000410%			0.000000%			0.000000%	542.28	5,423.16	7,592.40	13,015.56
700600	700600	4,328.99	5,627.45	9,956.44	0.000328%	1,031.41	1,340.88	0.002518%			0.000000%	536.05	5,360.40	7,504.38	12,864.78
700700	700700	2,460.12	3,198.17	5,658.29	0.000186%			0.000000%			0.000000%	246.07	2,460.12	3,444.24	5,904.36
700800	700800	7,568.37	9,838.94	17,407.31	0.000573%			0.000000%			0.000000%	756.85	7,568.37	10,595.79	18,164.16
700900	700900	10,020.04	13,025.99	23,046.03	0.000758%			0.000000%			0.000000%	1,001.81	10,020.04	14,027.80	24,047.84
701000	701000	6,752.88	8,778.75	15,531.63	0.000511%			0.000000%			0.000000%	675.33	6,752.88	9,454.08	16,206.96
701100	701100	4,353.12	5,659.07	10,012.19	0.000329%			0.000000%			0.000000%	435.37	4,353.12	6,094.44	10,447.56
701200	701200	8,493.05	11,040.87	19,533.92	0.000643%			0.000000%			0.000000%	849.39	8,493.05	11,890.26	20,383.31
701300	701300	8,071.89	10,493.45	18,565.34	0.000611%			0.000000%			0.000000%	807.26	8,071.89	11,300.71	19,372.60
701400	701400	5,919.02	7,694.75	13,613.77	0.000448%			0.000000%			0.000000%	591.95	5,919.02	8,286.70	14,205.72
701500	701500	4,801.41	6,241.78	11,043.19	0.000363%			0.000000%			0.000000%	480.23	4,801.41	6,722.01	11,523.42
701600	701600	7,057.48	9,174.71	16,232.19	0.000534%			0.000000%	1,099.73	1,099.72	0.002006%	1,145.69	8,157.21	11,420.12	19,577.33
701700	701708	36,582.38	47,556.87	84,139.25	0.002768%			0.000000%			0.000000%	3,658.30	36,582.38	51,215.17	87,797.55
701800	701800	7,239.34	9,411.28	16,650.62	0.000548%			0.000000%	1,559.67	1,559.77	0.002846%	1,347.84	8,799.01	12,318.89	21,117.90
701900	701908	29,572.29	38,443.95	68,016.24	0.002238%			0.000000%			0.000000%	2,957.30	29,572.29	41,401.25	70,973.54
702000	702000	7,801.35	10,141.71	17,943.06	0.000590%			0.000000%			0.000000%	780.30	7,801.35	10,922.01	18,723.36
702100	702100	11,404.18	14,825.35	26,229.53	0.000863%			0.000000%			0.000000%	1,140.54	11,404.18	15,965.89	27,370.07
702200	702200	8,385.11	10,900.67	19,285.78	0.000635%			0.000000%			0.000000%	838.68	8,385.11	11,739.35	20,124.46
702400	702400	26,332.77	34,232.48	60,565.25	0.001993%	2,228.17	2,896.68	0.005441%	288.00	288.00	0.000525%	2,971.66	28,848.94	40,388.82	69,237.76
702500	702500	8,022.29	10,428.97	18,451.26	0.000607%			0.000000%	1,819.73	1,819.72	0.003320%	1,530.22	9,842.02	13,778.91	23,620.93
702600	702608	90,737.26	117,958.24	208,695.50	0.006866%	2,673.08	3,475.01	0.006527%	851.15	851.15	0.001553%	9,681.42	94,261.49	131,965.82	226,227.31
702600	989308	88,673.93	116,640.19	205,314.12	0.006755%			0.000000%			0.000000%	6,821.05	88,673.93	123,461.24	212,135.17
702700	702700	9,745.43	12,669.11	22,414.54	0.000737%			0.000000%			0.000000%	974.51	9,745.43	13,643.62	23,389.05
702800	702800	7,948.80	10,333.46	18,282.26	0.000601%	936.00	1,216.80	0.002285%			0.000000%	888.46	8,884.80	12,438.72	21,323.52
702900	702900	7,529.69	9,788.69	17,318.38	0.000570%			0.000000%	1,403.88	1,403.88	0.002561%	1,314.46	8,933.57	12,507.03	21,440.60
703000	703000	12,331.92	16,031.38	28,363.30	0.000933%			0.000000%			0.000000%	1,233.27	12,331.92	17,264.65	29,596.57
703100	703100	11,296.52	14,685.38	25,981.90	0.000855%			0.000000%			0.000000%	1,129.68	11,296.52	15,815.06	27,111.58
703200	703200	8,444.77	10,978.19	19,422.96	0.000639%			0.000000%	-	-	0.000000%	844.42	8,444.77	11,822.61	20,267.38
703300	703300	4,539.12	5,900.86	10,439.98	0.000343%			0.000000%			0.000000%	453.98	4,539.12	6,354.84	10,893.96
703400	703400	5,988.32	7,784.68	13,773.00	0.000453%			0.000000%			0.000000%	598.94	5,988.32	8,383.62	14,371.94
703500	703500	7,988.86	10,385.59	18,374.45	0.000605%			0.000000%			0.000000%	798.98	7,988.86	11,184.57	19,173.43
703600	703600	10,252.54	13,328.30	23,580.84	0.000776%			0.000000%			0.000000%	1,025.16	10,252.54	14,353.46	24,606.00
703700	703700	10,938.42	14,219.80	25,158.22	0.000828%	3,892.87	5,060.73	0.009505%			0.000000%	1,483.31	14,831.29	20,763.84	35,595.13
703800	703800	12,913.34	16,787.41	29,700.75	0.000977%			0.000000%			0.000000%	1,291.53	12,913.34	18,078.94	30,992.28
703900	703900	9,629.28	12,512.03	22,141.31	0.000728%			0.000000%			0.000000%	968.94	9,629.28	13,480.97	23,110.25
704000	704000	6,870.02	8,930.96	15,800.98	0.000520%	849.00	1,103.64	0.002073%			0.000000%	771.93	7,719.02	10,806.53	18,525.55
704100	704100	10,096.40	13,046.23	23,142.63	0.000761%			0.000000%	919.75	919.76	0.001678%	1,456.57	11,016.15	15,422.56	26,438.71
704200	704200	7,415.88	9,640.65	17,056.53	0.000561%			0.000000%			0.000000%	741.64	7,415.88	10,382.29	17,798.17
704300	704300	12,251.57	15,927.07	28,178.64	0.000927%	1,871.76	2,433.24	0.004570%			0.000000%	1,412.49	14,123.33	19,772.80	33,896.13
704400	704400	11,234.77	14,605.08	25,839.85	0.000850%	1,028.76	1,337.40	0.002512%	1,028.76	1,028.88	0.001877%	1,637.91	13,292.29	18,609.27	31,901.56
704500	704500	52,984.16	68,879.32	121,863.48	0.004009%			0.000000%			0.000000%	5,298.49	52,984.16	74,177.81	127,161.97
704600	704600	19,533.31	25,393.30	44,926.61	0.001478%			0.000000%			0.000000%	1,953.34	19,533.31	27,346.64	46,879.95
704700	704700	7,120.60	9,256.56	16,377.16	0.000539%			0.000000%			0.000000%	712.04	7,120.60	9,968.60	17,089.20
704800	704800	5,143.98	6,687.19	11,831.17	0.000389%			0.000000%			0.000000%	514.43	5,143.98	7,201.62	12,345.60
705000	705000	6,677.31	8,680.57	15,357.88	0.000505%			0.000000%			0.000000%	667.81	6,677.31	9,348.38	16,025.69
705100	705100	3,868.52	5,028.99	8,897.51	0.000293%			0.000000%			0.000000%	386.94	3,868.52	5,415.93	9,284.45
705200	705200	20,437.77	26,568.91	47,006.68	0.001547%			0.000000%			0.000000%	2,043.68	20,437.77	28,612.59	49,050.36
705300	705300	18,136.41	23,577.16	41,713.57	0.001372%			0.000000%			0.000000%	1,813.66	18,136.41	25,390.82	43,527.23
705400	705400	9,349.67	12,154.53	21,504.20	0.000707%			0.000000%			0.000000%	935.08	9,349.67	13,089.61	22,439.28
705500	705500	6,654.64	8,650.72	15,305.36	0.000504%	4,574.00	5,946.26	0.011169%			0.000000%	1,122.83	11,228.64	15,719.81	26,948.45
705600	705600	16,893.78	21,962.01	38,855.79	0.001278%			0.000000%			0.000000%	1,689.37	16,893.78	23,651.38	40,545.16
705700	705700	8,040.08	10,452.18	18,492.26	0.000608%	236.50	307.50	0.000578%	1,559.76	1,559.76	0.002846%	1,451.51	9,836.34	13,770.95	23,607.29
705800	705800	12,179.91	15,833.81	28,013.72	0.000922%			0.000000%			0.000000%	1,218.05	12,179.91	17,051.86	29,231.77
705900	705900	6,923.43	9,000.26	15,923.69	0.000524%			0.000000%			0.000000%	692.40	6,923.43	9,692.66	16,616.09
706000	706000	8,709.02	11,321.97	20,030.99	0.000659%			0.000000%			0.000000%	870.69	8,709.02	12,192.66	20,901.68
706100	706100	9,431.32	12,260.60	21,691.92	0.000714%			0.000000%			0.000000%	943.36	9,431.32	13,203.96	22,635.28
706200	706200	9,307.76	12,100.10	21,407.86	0.000704%			0.000000%			0.000000%	930.74	9,307.76	13,030.84	22,338.60

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
706300	706300	14,210.29	18,473.31	32,683.60	0.001075%			0.000000%			0.000000%	1,421.16	14,210.29	19,894.47	34,104.76
706400	706400	3,596.62	4,675.44	8,272.06	0.000272%			0.000000%			0.000000%	359.77	3,596.62	5,035.21	8,631.83
706500	706500	10,117.50	13,152.81	23,270.31	0.000766%			0.000000%			0.000000%	1,011.70	10,117.50	14,164.51	24,282.01
706600	706600	61,972.62	80,564.40	142,537.02	0.004690%			0.000000%	2,339.64	2,339.64	0.004269%	7,133.24	64,312.26	90,037.28	154,349.54
706700	706700	10,692.28	13,899.84	24,592.12	0.000809%			0.000000%			0.000000%	1,069.41	10,692.28	14,969.25	25,661.53
706800	706800	11,092.81	14,420.72	25,513.53	0.000839%			0.000000%			0.000000%	1,109.23	11,092.81	15,529.95	26,622.76
706900	706900	2,816.77	3,661.87	6,478.64	0.000213%			0.000000%			0.000000%	281.71	2,816.77	3,943.58	6,760.35
707000	707000	9,084.18	11,809.15	20,893.33	0.000687%			0.000000%			0.000000%	908.50	9,084.18	12,717.65	21,801.83
707100	707108	12,348.77	16,053.41	28,402.18	0.000934%			0.000000%			0.000000%	1,234.97	12,348.77	17,288.38	29,637.15
707200	707200	13,638.36	17,738.03	31,376.39	0.001032%			0.000000%			0.000000%	1,355.80	13,638.36	19,093.83	32,732.19
707300	707300	11,302.97	14,693.79	25,996.76	0.000855%			0.000000%			0.000000%	1,130.23	11,302.97	15,824.02	27,126.99
707400	707400	19,055.70	24,772.46	43,828.16	0.001442%			0.000000%	4,252.95	4,252.94	0.007760%	3,606.62	23,308.65	32,632.02	55,940.67
707500	707500	6,940.66	9,022.78	15,963.44	0.000525%	849.03	1,103.64	0.002073%			0.000000%	779.10	7,789.69	10,905.52	18,695.21
707600	707600	15,363.30	19,972.29	35,335.59	0.001163%			0.000000%			0.000000%	1,536.33	15,363.30	21,508.62	36,871.92
707700	707700	10,745.66	13,969.33	24,714.99	0.000813%			0.000000%			0.000000%	1,074.61	10,745.66	15,043.94	25,789.60
707800	707800	11,536.43	14,997.30	26,533.73	0.000873%			0.000000%			0.000000%	1,153.69	11,536.43	16,150.99	27,687.42
707900	707900	11,903.11	15,474.04	27,377.15	0.000901%			0.000000%			0.000000%	1,190.36	11,903.11	16,664.40	28,567.51
708000	708000	4,445.40	5,778.89	10,224.29	0.000336%	8,785.16	11,420.69	0.021451%			0.000000%	1,323.09	13,230.56	18,522.67	31,753.23
708100	708100	13,165.58	17,115.05	30,280.63	0.000996%			0.000000%			0.000000%	1,316.63	13,165.58	18,431.68	31,597.26
708200	708200	12,315.78	16,010.53	28,326.31	0.000932%			0.000000%			0.000000%	1,231.72	12,315.78	17,242.25	29,558.03
708300	708300	11,921.18	15,497.42	27,418.60	0.000902%			0.000000%			0.000000%	1,192.30	11,921.18	16,689.72	28,610.90
708400	708400	14,363.35	18,672.32	33,035.67	0.001087%			0.000000%			0.000000%	1,436.36	14,363.35	20,108.68	34,472.03
708500	708500	22,940.94	29,822.89	52,763.83	0.001736%			0.000000%	1,028.76	1,028.88	0.001877%	2,705.66	23,969.70	33,557.43	57,527.13
708600	708600	3,872.76	5,034.58	8,907.34	0.000293%			0.000000%	900.36	900.41	0.001643%	747.51	4,773.12	6,682.50	11,455.62
708700	708708	8,058.69	10,476.29	18,534.98	0.000610%			0.000000%			0.000000%	806.07	8,058.69	11,282.36	19,341.05
708800	708800	3,511.44	4,564.80	8,076.24	0.000266%			0.000000%	2,183.64	2,183.52	0.003984%	1,224.60	5,695.08	7,972.92	13,668.00
708900	708900	4,353.24	5,659.10	10,012.34	0.000329%			0.000000%			0.000000%	435.22	4,353.24	6,094.32	10,447.56
709000	709000	5,755.08	7,481.47	13,236.55	0.000435%			0.000000%			0.000000%	575.45	5,755.08	8,056.92	13,812.00
709100	709100	5,667.96	7,368.47	13,036.43	0.000429%			0.000000%			0.000000%	566.89	5,667.96	7,935.36	13,603.32
709200	709208	5,495.52	7,144.08	12,639.60	0.000416%			0.000000%			0.000000%	549.72	5,495.52	7,693.80	13,189.32
709300	709300	4,648.14	6,042.52	10,690.66	0.000352%	900.36	1,170.48	0.002198%			0.000000%	554.97	5,548.50	7,767.97	13,316.47
709400	709400	4,904.50	6,375.90	11,280.40	0.000371%			0.000000%	-	-	0.000000%	490.45	4,904.50	6,866.35	11,770.85
709500	709500	7,391.99	9,609.51	17,001.50	0.000559%			0.000000%			0.000000%	739.06	7,391.99	10,348.57	17,740.56
709600	709600	4,541.02	5,903.36	10,444.38	0.000344%			0.000000%			0.000000%	454.17	4,541.02	6,357.53	10,898.55
709700	709700	4,383.53	5,698.53	10,082.06	0.000332%			0.000000%			0.000000%	438.41	4,383.53	6,136.94	10,520.47
709800	709800	3,423.44	4,450.47	7,873.91	0.000259%			0.000000%	1,871.76	1,871.76	0.003415%	1,091.12	5,295.20	7,413.35	12,708.55
709900	709900	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
710000	710000	17,839.06	23,190.57	41,029.63	0.001350%			0.000000%			0.000000%	1,784.13	17,839.06	24,974.70	42,813.76
710100	710100	11,238.69	14,610.15	25,848.84	0.000850%			0.000000%			0.000000%	1,123.83	11,238.69	15,733.98	26,972.67
710200	710200	11,353.37	14,729.26	26,082.63	0.000858%			0.000000%			0.000000%	1,165.46	11,353.37	15,894.72	27,248.09
710300	710300	11,247.72	14,621.79	25,869.51	0.000851%			0.000000%			0.000000%	1,124.71	11,247.72	15,746.50	26,994.22
710400	710408	14,826.97	19,274.95	34,101.92	0.001122%			0.000000%			0.000000%	1,482.77	14,826.97	20,757.72	35,584.69
710500	710500	15,086.55	19,612.37	34,698.92	0.001142%			0.000000%			0.000000%	1,508.63	15,086.55	21,121.00	36,207.55
710600	710600	15,315.38	19,909.92	35,225.30	0.001159%			0.000000%			0.000000%	1,531.72	15,315.38	21,441.64	36,757.02
710700	710700	33,986.94	44,183.43	78,170.37	0.002572%			0.000000%			0.000000%	3,398.48	33,986.94	47,581.91	81,568.85
710800	710800	10,892.47	14,160.25	25,052.72	0.000824%			0.000000%			0.000000%	1,089.30	10,892.47	15,249.55	26,142.02
710900	710900	10,586.86	13,762.80	24,349.66	0.000801%			0.000000%			0.000000%	1,058.86	10,586.86	14,821.66	25,408.52
711000	711000	12,506.53	16,258.58	28,765.11	0.000946%			0.000000%	992.64	992.64	0.001811%	1,647.67	13,499.17	18,898.89	32,398.06
711100	711100	12,030.88	15,672.87	27,703.75	0.000911%			0.000000%			0.000000%	1,170.33	12,030.88	16,843.20	28,874.08
711200	711200	10,597.24	13,776.36	24,373.60	0.000802%			0.000000%			0.000000%	1,059.81	10,597.24	14,836.17	25,433.41
711300	711300	11,155.46	14,501.98	25,657.44	0.000844%			0.000000%			0.000000%	1,115.71	11,155.46	15,617.69	26,773.15
711400	711400	7,863.88	10,223.06	18,086.94	0.000595%			0.000000%	3,390.40	3,390.39	0.006186%	2,142.60	11,254.28	15,756.05	27,010.33
711500	711500	8,140.14	10,582.23	18,722.37	0.000616%			0.000000%			0.000000%	814.06	8,140.14	11,396.29	19,536.43
711600	711600	3,101.88	4,032.45	7,134.33	0.000235%	936.00	1,216.80	0.002285%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
711700	711700	5,063.68	6,582.58	11,646.26	0.000383%			0.000000%			0.000000%	506.34	5,063.68	7,088.92	12,152.60
711800	711800	4,845.52	6,299.18	11,144.70	0.000367%			0.000000%			0.000000%	484.62	4,845.52	6,783.80	11,629.32
711900	711900	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
712000	712000	5,540.85	7,203.03	12,743.88	0.000419%			0.000000%	579.30	579.35	0.001057%	785.90	6,120.15	8,568.28	14,688.43
712100	712100	5,060.76	6,578.92	11,639.68	0.000383%			0.000000%			0.000000%	506.12	5,060.76	7,085.04	12,145.80
712200	712200	3,188.90	4,145.62	7,334.52	0.000241%			0.000000%			0.000000%	318.84	3,188.90	4,464.46	7,653.36
712300	712300	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
712400	712400	5,471.51	7,112.90	12,584.41	0.000414%			0.000000%			0.000000%	547.30	5,471.51	7,660.20	13,131.71
712500	712500	7,435.64	9,666.39	17,102.03	0.000563%			0.000000%	439.34	439.37	0.000802%	919.32	7,874.98	11,025.08	18,900.06
712600	712600	5,734.67	7,455.02	13,189.69	0.000434%			0.000000%			0.000000%	573.59	5,734.67	8,028.61	13,763.28

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
712700	712700	5,063.50	6,582.47	11,645.97	0.000383%			0.000000%			0.000000%	506.51	5,063.50	7,088.98	12,152.48
712800	712800	4,348.29	5,652.77	10,001.06	0.000329%			0.000000%			0.000000%	434.89	4,348.29	6,087.66	10,435.95
712900	712900	5,695.08	7,403.52	13,098.60	0.000431%			0.000000%			0.000000%	569.40	5,695.08	7,972.92	13,668.00
713000	713000	4,907.69	6,379.99	11,287.68	0.000371%			0.000000%			0.000000%	490.87	4,907.69	6,870.86	11,778.55
713100	713100	3,932.88	5,112.74	9,045.62	0.000298%			0.000000%			0.000000%	393.33	3,932.88	5,506.07	9,438.95
713200	713208	76,766.71	99,600.88	176,367.59	0.005803%			0.000000%	5,560.93	5,560.94	0.010146%	10,096.51	82,327.64	115,258.33	197,585.97
713200	986608	155,997.49	205,197.05	361,194.54	0.011883%			0.000000%			0.000000%	11,999.79	155,997.49	217,196.84	373,194.33
713300	713308	37,303.90	48,495.03	85,798.93	0.002823%			0.000000%			0.000000%	3,730.32	37,303.90	52,225.35	89,529.25
713400	713408	4,034.76	5,245.08	9,279.84	0.000305%			0.000000%	1,028.76	1,028.88	0.001877%	815.04	5,063.52	7,089.00	12,152.52
713500	713508	131,350.92	170,756.13	302,107.05	0.009939%	10,946.05	14,229.78	0.026727%	6,889.45	6,889.36	0.012570%	16,985.40	149,186.42	208,860.67	358,047.09
713600	713600	64,345.13	83,649.02	147,994.15	0.004869%	1,254.30	1,630.60	0.003063%	14.40	14.40	0.000026%	6,565.59	65,613.83	91,859.61	157,473.44
713700	713700	15,464.72	20,104.00	35,568.72	0.001170%			0.000000%	4,529.13	4,529.11	0.008264%	3,357.89	19,993.85	27,991.00	47,984.85
713800	713800	21,196.56	27,555.54	48,752.10	0.001604%	1,131.78	1,471.35	0.002764%			0.000000%	2,232.99	22,328.34	31,259.88	53,588.22
713900	713900	25,553.38	33,219.56	58,772.94	0.001934%	1,170.19	1,521.25	0.002857%			0.000000%	2,672.15	26,723.57	37,412.96	64,136.53
713900	984900	12,072.22	15,879.75	27,951.97	0.000920%			0.000000%			0.000000%	928.60	12,072.22	16,808.35	28,880.57
714000	714000	16,562.74	21,531.46	38,094.20	0.001253%			0.000000%			0.000000%	1,656.16	16,562.74	23,187.62	39,750.36
714100	714100	67,355.69	87,564.90	154,920.59	0.005097%	5,078.67	6,602.19	0.012400%	5,906.96	5,907.03	0.010778%	9,603.55	78,341.32	109,677.67	188,018.99
714200	714200	50,440.30	65,572.11	116,012.41	0.003817%	3,331.17	4,330.52	0.008134%			0.000000%	5,377.20	53,771.47	75,279.83	129,051.30
714300	714300	7,220.04	9,385.99	16,606.03	0.000546%			0.000000%	1,700.73	1,700.73	0.003103%	1,402.19	8,920.77	12,488.91	21,409.68
714300	714308	434,048.60	564,262.42	998,311.02	0.032845%	40,171.52	52,222.90	0.098087%	13,342.08	13,342.00	0.024343%	52,758.59	487,562.20	682,585.91	1,170,148.11
714300	983408	882,673.76	1,160,449.59	2,043,123.35	0.067220%			0.000000%			0.000000%	68,500.92	882,673.76	1,228,950.51	2,111,624.27
714400	714400	22,272.98	28,953.66	51,226.64	0.001685%			0.000000%			0.000000%	2,228.17	22,272.98	31,181.83	53,454.81
714500	714500	8,272.98	10,754.79	19,027.77	0.000626%	897.32	1,166.52	0.002191%			0.000000%	917.13	9,170.30	12,838.44	22,008.74
714600	714600	14,791.32	19,228.53	34,019.85	0.001119%			0.000000%			0.000000%	1,479.14	14,791.32	20,707.67	35,498.99
714700	714700	13,717.58	17,832.84	31,550.42	0.001038%			0.000000%			0.000000%	1,371.86	13,717.58	19,204.70	32,922.28
714800	714808	6,224.48	8,091.90	14,316.38	0.000471%			0.000000%			0.000000%	622.54	6,224.48	8,714.44	14,938.92
714900	714900	8,548.97	11,113.70	19,662.67	0.000647%			0.000000%			0.000000%	854.87	8,548.97	11,968.57	20,517.54
715000	715000	9,390.88	12,208.15	21,599.03	0.000711%			0.000000%			0.000000%	939.13	9,390.88	13,147.28	22,538.16
715100	715100	2,603.72	3,384.93	5,988.65	0.000197%			0.000000%	682.45	682.48	0.001245%	533.42	3,286.17	4,600.83	7,887.00
715200	715200	7,839.58	10,191.47	18,031.05	0.000593%			0.000000%			0.000000%	784.03	7,839.58	10,975.50	18,815.08
715300	715300	11,065.59	14,385.12	25,450.71	0.000837%			0.000000%			0.000000%	1,106.73	11,065.59	15,491.85	26,557.44
715400	715400	7,083.37	9,208.37	16,291.74	0.000536%			0.000000%	70.75	70.75	0.000129%	736.70	7,154.12	10,015.82	17,169.94
715500	715500	7,393.93	9,612.03	17,005.96	0.000560%			0.000000%			0.000000%	739.31	7,393.93	10,351.34	17,745.27
715600	715600	8,104.00	10,535.22	18,639.22	0.000613%			0.000000%			0.000000%	810.43	8,104.00	11,345.65	19,449.65
715700	715700	8,908.36	11,580.87	20,489.23	0.000674%			0.000000%			0.000000%	890.89	8,908.36	12,471.76	21,380.12
715800	715800	7,952.69	10,338.39	18,291.08	0.000602%	1,028.77	1,337.41	0.002512%			0.000000%	898.30	8,981.46	12,574.10	21,555.56
715900	715900	5,050.56	6,565.73	11,616.29	0.000382%			0.000000%			0.000000%	505.03	5,050.56	7,070.76	12,121.32
716000	716000	5,317.75	6,913.08	12,230.83	0.000402%			0.000000%			0.000000%	531.84	5,317.75	7,444.92	12,762.67
716100	716100	5,893.85	7,661.86	13,555.71	0.000446%			0.000000%			0.000000%	589.55	5,893.85	8,251.41	14,145.26
716200	716200	4,088.73	5,315.22	9,403.95	0.000309%			0.000000%			0.000000%	408.84	4,088.73	5,724.06	9,812.79
716300	716300	5,337.97	6,939.38	12,277.35	0.000404%			0.000000%			0.000000%	533.85	5,337.97	7,473.23	12,811.20
716400	716400	8,051.37	10,466.60	18,517.97	0.000609%			0.000000%			0.000000%	804.83	8,051.37	11,271.43	19,322.80
716500	716500	6,242.66	8,115.49	14,358.15	0.000472%			0.000000%	1,871.76	1,871.76	0.003415%	1,373.01	8,114.42	11,360.26	19,474.68
716600	716600	8,244.56	10,717.83	18,962.39	0.000624%			0.000000%			0.000000%	824.59	8,244.56	11,542.42	19,786.98
716700	716700	6,613.77	8,597.86	15,211.63	0.000500%	4,164.42	5,413.74	0.010168%			0.000000%	1,077.93	10,778.19	15,089.53	25,867.72
716800	716800	8,078.80	10,502.42	18,581.22	0.000611%			0.000000%			0.000000%	807.96	8,078.80	11,310.38	19,389.18
716900	716900	8,901.58	11,572.00	20,473.58	0.000674%			0.000000%			0.000000%	890.06	8,901.58	12,462.06	21,363.64
717000	717000	9,789.27	12,726.11	22,515.38	0.000741%	900.39	1,170.42	0.002198%			0.000000%	1,069.05	10,689.66	14,965.58	25,655.24
717100	717100	24,000.51	31,200.41	55,200.92	0.001816%			0.000000%			0.000000%	2,400.15	24,000.51	33,600.56	57,601.07
717200	717200	22,880.90	29,745.15	52,626.05	0.001731%			0.000000%			0.000000%	2,287.96	22,880.90	32,033.11	54,914.01
717200	989500	13,995.12	18,509.99	32,505.11	0.001069%			0.000000%			0.000000%	977.54	13,995.12	19,487.53	33,482.65
717300	717300	23,991.39	31,185.91	55,177.30	0.001815%	346.71	448.04	0.000842%	1,849.47	1,849.47	0.003374%	3,178.37	26,187.57	36,661.79	62,849.36
717400	717400	21,138.60	27,479.91	48,618.51	0.001600%			0.000000%	1,131.72	1,131.84	0.002065%	2,566.43	22,270.32	31,178.18	53,448.50
717500	717500	16,692.28	21,699.67	38,391.95	0.001263%	135.95	176.75	0.000332%			0.000000%	1,682.90	16,828.23	23,559.32	40,387.55
717600	717600	58,067.48	75,486.81	133,554.29	0.004394%	83.70	108.86	0.000204%	210.62	210.64	0.000384%	5,899.74	58,361.80	81,706.05	140,067.85
717700	717700	41,170.09	53,521.01	94,691.10	0.003115%			0.000000%	1,465.73	1,465.73	0.002674%	4,703.50	42,635.82	59,690.24	102,326.06
717800	717800	10,177.12	13,230.18	23,407.30	0.000770%			0.000000%			0.000000%	1,017.63	10,177.12	14,247.81	24,424.93
717900	717900	6,556.71	8,523.81	15,080.52	0.000496%	3,100.76	4,031.04	0.007571%	1,114.49	1,114.62	0.002034%	1,411.37	10,771.96	15,080.84	25,852.80
718000	718000	44,865.49	58,325.44	103,190.93	0.003395%	661.19	859.55	0.001614%	1,995.67	1,995.56	0.003641%	5,350.87	47,522.35	66,531.42	114,053.77
718100	718100	45,871.01	59,643.72	105,514.73	0.003471%			0.000000%	1,234.57	1,234.56	0.002252%	5,069.81	47,105.58	65,948.09	113,053.67
718200	718200	11,830.04	15,378.93	27,208.97	0.000895%			0.000000%			0.000000%	1,183.06	11,830.04	16,561.99	28,392.03
718300	718308	32,264.68	41,943.98	74,208.66	0.002441%	3,877.22	5,040.38	0.009467%			0.000000%	3,614.08	36,141.90	50,598.44	86,740.34
718300	984108	101,397.91	133,131.29	234,529.20	0.007716%			0.000000%			0.000000%	8,045.61	101,397.91	141,176.90	242,574.81
718400	718400	15,565.18	20,234.66	35,799.84	0.001178%			0.000000%			0.000000%	1,556.55	15,565.18	21,791.21	37,356.39

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
718500	718508	212,148.58	275,792.89	487,941.47	0.016053%			0.000000%	9,021.53	9,021.65	0.016460%	24,823.46	221,170.11	309,638.00	530,808.11
718500	985508	449,916.76	591,813.80	1,041,730.56	0.034273%			0.000000%			0.000000%	34,608.96	449,916.76	626,422.76	1,076,339.52
718600	718600	15,825.87	20,642.80	36,468.67	0.001200%			0.000000%	2,876.83	2,876.87	0.005249%	2,663.87	18,702.70	26,183.54	44,886.24
718700	718700	10,831.32	14,080.66	24,911.98	0.000820%			0.000000%	1,247.76	1,247.88	0.002277%	1,581.98	12,079.08	16,910.52	28,989.60
718800	718800	85,035.44	110,546.23	195,581.67	0.006435%			0.000000%	3,106.43	3,106.35	0.005668%	9,746.09	88,141.87	123,398.67	211,540.54
718800	980410	129,725.02	170,638.52	300,363.54	0.009882%			0.000000%			0.000000%	9,978.97	129,725.02	180,617.49	310,342.51
718900	718900	6,896.60	8,965.58	15,862.18	0.000522%			0.000000%			0.000000%	689.66	6,896.60	9,655.24	16,551.84
718900	718908	8,732.83	11,352.74	20,085.57	0.000661%			0.000000%	1,092.66	1,092.60	0.001993%	1,310.31	9,825.49	13,755.65	23,581.14
719000	719000	23,571.85	30,643.53	54,215.38	0.001784%			0.000000%			0.000000%	2,357.38	23,571.85	33,000.91	56,572.76
719100	719108	263,217.19	342,181.98	605,399.17	0.019918%	2,267.46	2,947.78	0.005537%	10,114.55	10,114.45	0.018454%	30,594.14	275,599.20	385,838.35	661,437.55
719100	986708	544,876.72	716,723.05	1,261,599.77	0.041507%			0.000000%			0.000000%	41,913.63	544,876.72	758,636.68	1,303,513.40
719200	719200	23,496.67	30,545.79	54,042.46	0.001778%	691.20	898.58	0.001688%			0.000000%	2,418.91	24,187.87	33,863.28	58,051.15
719300	719308	13,119.45	17,055.24	30,174.69	0.000993%			0.000000%			0.000000%	1,311.91	13,119.45	18,367.15	31,486.60
719400	719400	20,049.02	26,063.98	46,113.00	0.001517%			0.000000%			0.000000%	2,004.52	20,049.02	28,068.50	48,117.52
719500	719500	6,799.03	8,838.76	15,637.79	0.000514%			0.000000%			0.000000%	679.92	6,799.03	9,518.68	16,317.71
719600	719600	7,660.79	9,959.00	17,619.79	0.000580%			0.000000%			0.000000%	766.20	7,660.79	10,725.20	18,385.99
719700	719700	6,143.96	7,987.13	14,131.09	0.000465%			0.000000%			0.000000%	614.49	6,143.96	8,601.62	14,745.58
719800	719800	7,021.31	8,931.95	15,953.26	0.000525%			0.000000%			0.000000%	897.91	7,021.31	9,829.86	16,851.17
719900	719900	3,437.51	4,468.91	7,906.42	0.000260%			0.000000%	1,485.36	1,485.48	0.002710%	938.01	4,922.87	6,892.40	11,815.27
720000	720000	8,483.59	11,028.58	19,512.17	0.000642%			0.000000%			0.000000%	848.50	8,483.59	11,877.08	20,360.67
720100	720100	9,496.63	12,345.73	21,842.36	0.000719%			0.000000%			0.000000%	949.69	9,496.63	13,295.42	22,792.05
720200	720200	7,821.82	10,168.37	17,990.19	0.000592%			0.000000%			0.000000%	782.22	7,821.82	10,950.59	18,772.41
720300	720300	10,818.00	14,063.09	24,881.09	0.000819%			0.000000%			0.000000%	1,081.82	10,818.00	15,144.91	25,962.91
720400	720400	5,017.14	6,522.16	11,539.30	0.000380%			0.000000%			0.000000%	501.78	5,017.14	7,023.94	12,041.08
720500	720500	4,353.37	5,659.09	10,012.46	0.000329%			0.000000%			0.000000%	435.36	4,353.37	6,094.45	10,447.82
720600	720600	4,899.37	6,369.27	11,268.64	0.000371%			0.000000%			0.000000%	489.99	4,899.37	6,859.26	11,758.63
720700	720700	5,110.62	6,643.83	11,754.45	0.000387%			0.000000%			0.000000%	511.11	5,110.62	7,154.94	12,265.56
720800	720800	20,312.63	26,406.30	46,718.93	0.001537%			0.000000%			0.000000%	2,031.40	20,312.63	28,437.70	48,750.33
720900	720900	18,618.86	24,204.48	42,823.34	0.001409%			0.000000%	1,782.60	1,782.60	0.003252%	2,575.04	20,401.46	28,562.12	48,963.58
721000	721000	12,371.46	16,082.80	28,454.26	0.000936%			0.000000%			0.000000%	1,237.31	12,371.46	17,320.11	29,691.57
721100	721100	27,881.06	36,245.29	64,126.35	0.002110%			0.000000%			0.000000%	2,787.99	27,881.06	39,033.28	66,914.34
721200	721200	9,410.63	12,233.82	21,644.45	0.000712%			0.000000%	870.40	870.40	0.001588%	1,289.29	10,281.03	14,393.51	24,674.54
721300	721300	18,731.74	24,351.15	43,082.89	0.001417%			0.000000%			0.000000%	1,873.16	18,731.74	26,224.31	44,956.05
721400	721400	12,943.22	16,826.02	29,769.24	0.000979%			0.000000%			0.000000%	1,294.46	12,943.22	18,120.48	31,063.70
721400	880200	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
721500	721500	20,388.01	26,504.36	46,892.37	0.001543%			0.000000%			0.000000%	2,038.83	20,388.01	28,543.19	48,931.20
721500	980000	32,274.44	42,453.24	74,727.68	0.002459%			0.000000%			0.000000%	2,482.66	32,274.44	44,935.90	77,210.34
721600	721600	14,081.51	18,305.84	32,387.35	0.001066%			0.000000%			0.000000%	1,408.20	14,081.51	19,714.04	33,795.55
721700	721700	13,944.64	18,127.90	32,072.54	0.001055%			0.000000%			0.000000%	1,394.63	13,944.64	19,522.53	33,467.17
721800	721800	22,416.96	29,141.96	51,558.92	0.001696%	1,441.31	1,873.69	0.003519%			0.000000%	2,385.70	23,858.27	33,401.35	57,259.62
721800	983900	28,004.78	36,837.06	64,841.84	0.002133%			0.000000%			0.000000%	2,154.16	28,004.78	38,991.22	66,996.00
721900	721900	29,184.85	37,939.99	67,124.84	0.002208%			0.000000%			0.000000%	2,918.65	29,184.85	40,858.64	70,043.49
721900	982500	79,568.82	104,663.43	184,232.25	0.006061%			0.000000%			0.000000%	6,120.67	79,568.82	110,784.10	190,352.92
722000	722000	15,902.82	20,673.56	36,576.38	0.001203%			0.000000%			0.000000%	1,590.42	15,902.82	22,263.98	38,166.80
722100	722100	22,531.88	29,291.15	51,823.03	0.001705%			0.000000%	1,134.23	1,134.24	0.002069%	2,707.04	23,666.11	33,132.43	56,798.54
722200	722200	7,431.24	9,660.56	17,091.80	0.000562%			0.000000%	1,871.76	1,871.76	0.003415%	1,491.93	9,303.00	13,024.25	22,327.25
722300	722300	7,544.91	9,808.33	17,353.24	0.000571%			0.000000%			0.000000%	754.55	7,544.91	10,562.88	18,107.79
722500	722500	11,832.89	15,382.67	27,215.56	0.000895%			0.000000%			0.000000%	1,183.22	11,832.89	16,565.89	28,398.78
722600	722600	12,283.19	15,967.95	28,251.14	0.000929%			0.000000%			0.000000%	1,228.30	12,283.19	17,196.25	29,479.44
722700	722700	4,356.72	5,663.79	10,020.51	0.000330%			0.000000%			0.000000%	435.69	4,356.72	6,099.48	10,456.20
722800	722800	6,248.72	8,123.20	14,371.92	0.000473%			0.000000%			0.000000%	624.91	6,248.72	8,748.11	14,996.83
722900	722900	7,388.21	9,604.67	16,992.88	0.000559%			0.000000%			0.000000%	738.83	7,388.21	10,343.50	17,731.71
723000	723000	4,948.57	6,433.25	11,381.82	0.000374%			0.000000%	733.20	733.32	0.001338%	787.99	5,681.77	7,954.56	13,636.33
723100	723100	2,808.00	3,650.40	6,458.40	0.000212%			0.000000%	1,387.17	1,387.14	0.002531%	835.70	4,195.17	5,873.24	10,068.41
723200	723200	12,836.77	16,687.74	29,524.51	0.000971%			0.000000%			0.000000%	1,283.56	12,836.77	17,971.30	30,808.07
723300	723300	6,906.14	8,977.97	15,884.11	0.000523%			0.000000%			0.000000%	690.69	6,906.14	9,668.66	16,574.80
723400	723400	4,194.65	5,453.09	9,647.74	0.000317%			0.000000%			0.000000%	419.46	4,194.65	5,872.55	10,067.20
723500	723500	4,353.14	5,659.07	10,012.21	0.000329%			0.000000%			0.000000%	435.38	4,353.14	6,094.45	10,447.59
723600	723600	10,832.86	14,082.55	24,915.41	0.000820%			0.000000%			0.000000%	1,083.15	10,832.86	15,165.70	25,998.56
723700	723700	4,699.74	6,109.71	10,809.45	0.000356%			0.000000%			0.000000%	469.97	4,699.74	6,579.68	11,279.42
723800	723800	5,665.88	7,365.73	13,031.61	0.000429%			0.000000%			0.000000%	566.59	5,665.88	7,932.32	13,598.20
723900	723900	5,696.08	7,404.93	13,101.01	0.000431%			0.000000%	936.00	936.00	0.001708%	944.03	6,632.08	9,284.96	15,917.04
724000	724000	3,953.32	5,139.31	9,092.63	0.000299%			0.000000%			0.000000%	395.39	3,953.32	5,534.70	9,488.02
724100	724100	6,584.70	8,559.99	15,144.69	0.000498%			0.000000%			0.000000%	658.60	6,584.70	9,218.59	15,803.29

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
724200	724200	5,672.88	7,374.81	13,047.69	0.000429%			0.000000%			0.000000%	567.27	5,672.88	7,942.08	13,614.96
724300	724300	3,798.42	4,937.92	8,736.34	0.000287%	936.00	1,216.80	0.002285%			0.000000%	473.50	4,734.42	6,628.22	11,362.64
724400	724400	3,188.88	4,145.54	7,334.42	0.000241%			0.000000%			0.000000%	318.94	3,188.88	4,464.48	7,653.36
724500	724500	7,978.41	10,371.99	18,350.40	0.000604%			0.000000%	1,559.76	1,559.76	0.002846%	1,421.76	9,538.17	13,353.51	22,891.68
724600	724600	4,016.00	5,220.82	9,236.82	0.000304%			0.000000%			0.000000%	401.58	4,016.00	5,622.40	9,638.40
724700	724700	4,041.88	5,254.45	9,296.33	0.000306%			0.000000%			0.000000%	404.23	4,041.88	5,658.68	9,700.56
724800	724800	5,819.06	7,564.99	13,384.05	0.000440%			0.000000%			0.000000%	581.89	5,819.06	8,146.88	13,965.94
724900	724900	4,194.14	5,452.44	9,646.58	0.000317%			0.000000%			0.000000%	419.48	4,194.14	5,871.92	10,066.06
725000	725000	7,728.84	10,047.50	17,776.34	0.000585%			0.000000%			0.000000%	772.78	7,728.84	10,820.28	18,549.12
725100	725100	4,745.61	6,169.23	10,914.84	0.000359%			0.000000%			0.000000%	474.62	4,745.61	6,643.85	11,389.46
725200	725200	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.82	4,037.88	5,653.07	9,690.95
725300	725300	3,449.98	4,484.84	7,934.82	0.000261%			0.000000%	900.36	900.36	0.001643%	705.17	4,350.34	6,090.37	10,440.71
725400	725400	5,135.95	6,676.58	11,812.53	0.000389%			0.000000%			0.000000%	513.86	5,135.95	7,190.44	12,326.39
725500	725500	3,667.11	4,767.34	8,434.45	0.000277%			0.000000%			0.000000%	366.71	3,667.11	5,134.05	8,801.16
725600	725600	4,627.84	6,016.22	10,644.06	0.000350%			0.000000%			0.000000%	462.79	4,627.84	6,479.01	11,106.85
725700	725700	5,063.53	6,582.49	11,646.02	0.000383%			0.000000%			0.000000%	506.51	5,063.53	7,089.00	12,152.53
725800	725800	3,209.43	4,172.26	7,381.69	0.000243%			0.000000%	849.00	849.00	0.001549%	660.59	4,058.43	5,681.85	9,740.28
725900	725900	7,975.26	10,367.78	18,343.04	0.000603%			0.000000%			0.000000%	797.64	7,975.26	11,165.42	19,140.68
726000	726000	4,010.01	5,213.01	9,223.02	0.000303%			0.000000%			0.000000%	401.04	4,010.01	5,614.05	9,624.06
726100	726100	3,349.80	4,354.99	7,704.79	0.000253%			0.000000%			0.000000%	334.97	3,349.80	4,689.96	8,039.76
726200	726200	3,366.36	4,376.35	7,742.71	0.000255%			0.000000%			0.000000%	336.65	3,366.36	4,713.00	8,079.36
726300	726300	4,021.17	5,227.50	9,248.67	0.000304%			0.000000%			0.000000%	402.15	4,021.17	5,629.65	9,650.82
726400	726400	4,824.80	6,274.34	11,099.14	0.000365%	1,134.24	1,474.44	0.002769%			0.000000%	591.96	5,959.04	8,340.74	14,299.78
727400	727400	1,537.64	1,998.83	3,536.47	0.000116%			0.000000%			0.000000%	153.80	1,537.64	2,152.63	3,690.27
729800	729800	59,866.84	77,826.63	137,693.47	0.004530%	1,130.21	1,469.26	0.002760%	2,962.11	2,962.14	0.005405%	7,284.53	63,959.16	89,542.56	153,501.72
729800	983300	135,388.44	178,087.97	313,476.41	0.010314%			0.000000%			0.000000%	10,414.53	135,388.44	188,502.50	323,890.94
731800	731800	4,420.48	5,746.61	10,167.09	0.000335%			0.000000%			0.000000%	442.04	4,420.48	6,188.65	10,609.13
731900	731900	4,058.04	5,275.39	9,333.43	0.000307%			0.000000%			0.000000%	405.77	4,058.04	5,681.16	9,739.20
732000	732000	4,175.58	5,428.26	9,603.84	0.000316%			0.000000%			0.000000%	417.60	4,175.58	5,845.86	10,021.44
732100	732100	3,652.39	4,762.90	8,415.29	0.000277%			0.000000%	1,142.70	1,142.70	0.002085%	807.21	4,795.09	6,712.81	11,507.90
732200	732200	2,793.38	3,631.43	6,424.81	0.000211%			0.000000%	1,559.76	1,559.76	0.002846%	903.26	4,353.14	6,094.45	10,447.59
732300	732300	75,224.46	97,791.69	173,016.15	0.005692%	449.14	583.89	0.001097%			0.000000%	7,567.56	75,673.60	105,943.14	181,616.74
732400	732400	6,947.88	9,032.25	15,980.13	0.000526%			0.000000%			0.000000%	694.83	6,947.88	9,727.08	16,674.96
732500	732500	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
732600	732600	4,428.66	5,757.20	10,185.86	0.000335%			0.000000%	1,871.76	1,871.76	0.003415%	1,191.67	6,300.42	8,820.63	15,121.05
732700	732700	3,035.04	3,945.50	6,980.54	0.000230%			0.000000%	936.02	936.02	0.001708%	677.81	3,971.06	5,559.33	9,530.39
732800	732800	6,375.24	8,287.77	14,663.01	0.000482%			0.000000%			0.000000%	637.61	6,375.24	8,925.38	15,300.62
732900	732900	5,926.58	7,704.47	13,631.05	0.000448%			0.000000%			0.000000%	592.55	5,926.58	8,297.02	14,223.60
733000	733000	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
733100	733100	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
733200	733200	8,447.40	10,981.50	19,428.90	0.000639%			0.000000%			0.000000%	844.64	8,447.40	11,826.14	20,273.54
733300	733300	10,038.03	13,049.32	23,087.35	0.000760%			0.000000%			0.000000%	1,003.97	10,038.03	14,053.29	24,091.32
733400	733400	4,353.14	5,659.07	10,012.21	0.000329%			0.000000%			0.000000%	435.38	4,353.14	6,094.45	10,447.59
733500	733500	3,043.20	3,956.16	6,999.36	0.000230%			0.000000%			0.000000%	304.41	3,043.20	4,260.57	7,303.77
733600	733600	4,966.92	6,457.02	11,423.94	0.000376%			0.000000%			0.000000%	496.76	4,966.92	6,953.78	11,920.70
733700	733700	3,516.36	4,571.47	8,087.83	0.000266%			0.000000%			0.000000%	351.41	3,516.36	4,922.88	8,439.24
733800	733800	5,792.88	7,530.65	13,323.53	0.000438%			0.000000%			0.000000%	579.44	5,792.88	8,110.09	13,902.97
733900	733900	6,716.87	8,734.23	15,451.10	0.000508%			0.000000%			0.000000%	669.47	6,716.87	9,403.70	16,120.57
734000	734000	7,936.58	10,317.68	18,254.26	0.000601%			0.000000%			0.000000%	793.82	7,936.58	11,111.50	19,048.08
734100	734100	9,533.08	12,392.77	21,925.85	0.000721%			0.000000%			0.000000%	953.33	9,533.08	13,346.10	22,879.18
734200	734200	6,367.22	8,231.51	14,598.73	0.000480%			0.000000%			0.000000%	682.73	6,367.22	8,914.24	15,281.46
734300	734300	6,833.57	8,883.54	15,717.11	0.000517%	445.25	578.85	0.001087%			0.000000%	728.03	7,278.82	10,190.42	17,469.24
734400	734400	5,773.91	7,505.97	13,279.88	0.000437%			0.000000%			0.000000%	577.57	5,773.91	8,083.54	13,857.45
734500	734500	7,562.55	9,831.16	17,393.71	0.000572%	1,028.76	1,337.40	0.002512%			0.000000%	859.16	8,591.31	12,027.72	20,619.03
734600	734600	9,083.62	11,808.64	20,892.26	0.000687%			0.000000%			0.000000%	908.43	9,083.62	12,717.07	21,800.69
734700	734700	22,564.58	29,333.63	51,898.21	0.001707%			0.000000%			0.000000%	2,256.46	22,564.58	31,590.09	54,154.67
734800	734800	10,850.70	14,105.76	24,956.46	0.000821%			0.000000%			0.000000%	1,085.16	10,850.70	15,190.92	26,041.62
734900	734900	8,032.30	10,441.90	18,474.20	0.000608%			0.000000%			0.000000%	803.39	8,032.30	11,245.29	19,277.59
735000	735000	21,233.00	27,602.92	48,835.92	0.001607%			0.000000%			0.000000%	2,123.24	21,233.00	29,726.16	50,959.16
735100	735108	23,991.63	31,188.95	55,180.58	0.001815%			0.000000%	9,523.11	9,523.06	0.017375%	6,208.11	33,514.74	46,920.12	80,434.86
735200	735200	9,299.88	12,089.75	21,389.63	0.000704%			0.000000%	211.95	211.98	0.000387%	1,014.71	9,511.83	13,316.44	22,828.27
735300	735300	29,318.02	38,112.44	67,430.46	0.002218%	4,120.82	5,357.05	0.010062%			0.000000%	3,344.73	33,438.84	46,814.22	80,253.06
735400	735400	14,349.90	18,654.64	33,004.54	0.001086%			0.000000%			0.000000%	1,435.15	14,349.90	20,089.79	34,439.69
735500	735508	159,152.27	206,897.48	366,049.75	0.012043%			0.000000%	-	-	0.000000%	15,915.22	159,152.27	222,812.70	381,964.97

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
735500	988008	234,768.26	308,810.66	543,578.92	0.017884%			0.000000%			0.000000%	18,059.12	234,768.26	326,869.78	561,638.04
735600	735600	22,742.66	29,727.87	52,470.53	0.001726%	904.00	1,175.94	0.002209%			0.000000%	2,201.87	23,646.66	33,105.68	56,752.34
735700	735700	7,807.51	10,269.69	18,077.20	0.000595%			0.000000%	1,134.24	1,134.24	0.002069%	1,114.60	8,941.75	12,518.53	21,460.28
735800	735800	21,278.96	27,658.62	48,937.58	0.001610%	2,119.34	2,755.16	0.005175%	12,125.97	12,125.95	0.022124%	7,194.18	35,524.27	49,733.91	85,258.18
735800	735808	57,593.19	74,871.15	132,464.34	0.004358%	1,335.20	1,735.78	0.003260%	6,780.59	6,780.52	0.012371%	8,604.88	65,708.98	91,992.33	157,701.31
735900	735900	5,230.95	6,800.09	12,031.04	0.000396%			0.000000%			0.000000%	523.05	5,230.95	7,323.14	12,554.09
736000	736000	97,232.81	126,402.53	223,635.34	0.007358%	2,056.80	2,673.84	0.005022%	15,708.12	15,708.00	0.028660%	16,212.02	114,997.73	160,996.39	275,994.12
736100	736100	10,254.97	13,331.44	23,586.41	0.000776%			0.000000%			0.000000%	1,025.52	10,254.97	14,356.96	24,611.93
736200	736200	9,306.36	12,098.08	21,404.44	0.000704%			0.000000%			0.000000%	930.69	9,306.36	13,028.77	22,335.13
736300	736300	12,315.44	16,010.20	28,325.64	0.000932%			0.000000%			0.000000%	1,231.56	12,315.44	17,241.76	29,557.20
736400	736400	13,590.85	17,668.01	31,258.86	0.001028%			0.000000%			0.000000%	1,358.95	13,590.85	19,026.96	32,617.81
736500	736500	2,704.00	3,515.22	6,219.22	0.000205%			0.000000%	1,403.88	1,403.88	0.002561%	831.97	4,107.88	5,751.07	9,858.95
736600	736600	11,296.56	14,685.42	25,981.98	0.000855%			0.000000%			0.000000%	1,129.83	11,296.56	15,815.25	27,111.81
736700	736700	6,824.92	8,872.34	15,697.26	0.000516%			0.000000%			0.000000%	682.60	6,824.92	9,554.94	16,379.86
736800	736800	16,353.98	21,260.12	37,614.10	0.001238%			0.000000%			0.000000%	1,635.46	16,353.98	22,895.58	39,249.56
736900	736900	12,476.64	16,219.52	28,696.16	0.000944%	750.00	975.12	0.001832%			0.000000%	1,322.72	13,226.64	18,517.36	31,744.00
737000	737000	10,793.31	14,031.18	24,824.49	0.000817%			0.000000%	1,247.76	1,247.88	0.002277%	1,578.23	12,041.07	16,857.29	28,898.36
737100	737100	35,058.47	45,575.97	80,634.44	0.002653%			0.000000%			0.000000%	3,505.69	35,058.47	49,081.66	84,140.13
737300	737300	20,653.73	26,849.70	47,503.43	0.001563%	1,234.57	1,605.00	0.003015%			0.000000%	2,188.93	21,888.30	30,643.63	52,531.93
737400	737400	14,823.77	19,270.41	34,094.18	0.001122%			0.000000%	1,247.77	1,247.88	0.002277%	1,981.23	16,071.54	22,499.52	38,571.06
737400	737408	5,870.19	7,631.53	13,501.72	0.000444%			0.000000%			0.000000%	587.09	5,870.19	8,218.62	14,088.81
737500	737500	9,492.51	12,340.44	21,832.95	0.000718%			0.000000%			0.000000%	949.41	9,492.51	13,289.85	22,782.36
737600	737600	76,049.80	98,864.65	174,914.45	0.005755%			0.000000%	3,212.72	3,212.75	0.005862%	8,889.83	79,262.52	110,967.23	190,229.75
737600	983800	164,256.80	216,038.27	380,295.07	0.012512%			0.000000%			0.000000%	12,657.56	164,256.80	228,695.83	392,952.63
737800	737800	20,029.11	26,038.00	46,067.11	0.001516%	8,100.04	10,530.00	0.019778%			0.000000%	2,813.16	28,129.15	39,381.16	67,510.31
737900	737900	5,292.98	6,880.88	12,173.86	0.000401%			0.000000%			0.000000%	529.22	5,292.98	7,410.10	12,703.08
738000	738000	13,112.73	17,046.56	30,159.29	0.000992%			0.000000%	166.35	166.34	0.000303%	1,377.90	13,279.08	18,590.80	31,869.88
738100	738108	29,415.65	38,240.07	67,655.72	0.002226%			0.000000%			0.000000%	2,941.60	29,415.65	41,181.67	70,597.32
738200	738200	12,412.07	16,135.68	28,547.75	0.000939%			0.000000%			0.000000%	1,241.13	12,412.07	17,376.81	29,788.88
738300	738300	15,177.14	19,730.32	34,907.46	0.001148%			0.000000%			0.000000%	1,517.69	15,177.14	21,248.01	36,425.15
738300	738308	6,195.50	8,054.13	14,249.63	0.000469%			0.000000%			0.000000%	619.53	6,195.50	8,673.66	14,869.16
738400	738400	13,219.25	17,184.75	30,404.00	0.001000%	1,247.76	1,622.16	0.003047%			0.000000%	1,446.70	14,467.01	20,253.61	34,720.62
738600	738600	14,599.90	18,979.75	33,579.65	0.001105%			0.000000%	2,074.50	2,074.61	0.003785%	2,289.58	16,674.40	23,343.94	40,018.34
738700	738700	6,564.96	8,534.51	15,099.47	0.000497%			0.000000%			0.000000%	656.44	6,564.96	9,190.95	15,755.91
738800	738800	12,396.03	16,114.78	28,510.81	0.000938%			0.000000%	1,361.17	1,361.17	0.002483%	1,784.20	13,757.20	19,260.15	33,017.35
738900	738900	9,227.00	11,995.04	21,222.04	0.000698%			0.000000%			0.000000%	922.82	9,227.00	12,917.86	22,144.86
739000	739000	17,420.53	22,646.82	40,067.35	0.001318%			0.000000%			0.000000%	1,741.80	17,420.53	24,388.62	41,809.15
739100	739100	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
739100	739108	104,232.44	135,501.86	239,734.30	0.007887%	7,655.58	9,952.25	0.018693%			0.000000%	11,188.74	111,888.02	156,642.85	268,530.87
739200	739200	7,184.71	9,406.98	16,591.69	0.000546%			0.000000%	4,260.02	4,260.00	0.007773%	2,355.52	11,444.73	16,022.50	27,467.23
739300	739300	6,222.77	8,021.00	14,243.77	0.000469%			0.000000%			0.000000%	691.08	6,222.77	8,712.08	14,934.85
739400	739400	5,835.72	7,586.45	13,422.17	0.000442%			0.000000%			0.000000%	583.63	5,835.72	8,170.08	14,005.80
739500	739500	9,749.75	12,674.69	22,424.44	0.000738%			0.000000%	169.00	169.02	0.000308%	1,042.61	9,918.75	13,886.32	23,805.07
739600	739600	10,391.88	13,509.36	23,901.24	0.000786%			0.000000%			0.000000%	1,039.08	10,391.88	14,548.44	24,940.32
739700	739700	5,108.74	6,641.38	11,750.12	0.000387%			0.000000%			0.000000%	510.93	5,108.74	7,152.31	12,261.05
739800	739800	4,637.48	6,028.73	10,666.21	0.000351%			0.000000%			0.000000%	463.79	4,637.48	6,492.52	11,130.00
739900	739900	5,306.52	6,898.39	12,204.91	0.000402%			0.000000%			0.000000%	530.81	5,306.52	7,429.20	12,735.72
740000	740000	4,324.98	5,622.35	9,947.33	0.000327%			0.000000%	900.36	900.29	0.001643%	792.76	5,225.34	7,315.40	12,540.74
740100	740100	12,244.26	15,917.35	28,161.61	0.000927%			0.000000%	1,134.24	1,134.25	0.002069%	1,678.02	13,378.50	18,729.62	32,108.12
740300	740300	6,409.08	8,331.70	14,740.78	0.000485%			0.000000%			0.000000%	640.96	6,409.08	8,972.66	15,381.74
740500	740500	83,574.00	108,632.58	192,206.58	0.006324%	4,774.45	6,206.77	0.011658%			0.000000%	8,867.42	88,348.45	123,706.77	212,055.22
740500	880400	(90.46)	(132.75)	(223.21)	-0.000007%			0.000000%			0.000000%	(39.59)	(90.46)	(172.34)	(262.80)
740500	980400	93,368.73	122,815.64	216,184.37	0.007113%			0.000000%			0.000000%	7,182.24	93,368.73	129,997.88	223,366.61
740600	740600	7,340.79	9,543.04	16,883.83	0.000555%			0.000000%	1,131.84	1,131.84	0.002065%	1,186.60	8,472.63	11,861.48	20,334.11
740700	740700	39,175.18	50,909.67	90,084.85	0.002964%			0.000000%	3,081.78	3,081.68	0.005623%	5,178.80	42,256.96	59,170.15	101,427.11
740700	884500	(58.20)	(69.91)	(128.11)	-0.000004%			0.000000%			0.000000%	(33.56)	(58.20)	(103.47)	(161.67)
740700	984508	84,491.55	111,138.76	195,630.31	0.006436%			0.000000%			0.000000%	6,499.32	84,491.55	117,638.08	202,129.63
740800	740800	17,566.31	22,822.50	40,388.81	0.001329%			0.000000%			0.000000%	1,768.94	17,566.31	24,591.44	42,157.75
740800	740808	22,021.15	28,628.44	50,649.59	0.001666%			0.000000%			0.000000%	2,202.25	22,021.15	30,830.69	52,851.84
740800	980500	33,035.57	43,466.42	76,501.99	0.002517%			0.000000%			0.000000%	2,528.75	33,035.57	45,995.17	79,030.74
740800	980508	31,562.72	41,517.21	73,079.93	0.002404%			0.000000%			0.000000%	2,427.96	31,562.72	43,945.17	75,507.89
741000	741000	21,553.24	28,019.09	49,572.33	0.001631%			0.000000%	4,313.71	4,313.67	0.007870%	3,880.89	25,866.95	36,213.65	62,080.60
741100	741108	68,210.44	88,673.66	156,884.10	0.005162%			0.000000%	4,827.62	4,827.52	0.008808%	8,752.12	73,038.06	102,253.30	175,291.36
741200	741208	77,483.49	100,728.53	178,212.02	0.005863%			0.000000%	8,817.05	8,816.93	0.016087%	11,275.14	86,300.54	120,820.60	207,121.14

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
741300	741300	6,212.79	8,099.64	14,312.43	0.000471%	2,267.64	2,947.82	0.005537%			0.000000%	824.98	8,480.43	11,872.44	20,352.87
741300	741308	56,999.33	74,099.08	131,098.41	0.004313%			0.000000%			0.000000%	5,699.90	56,999.33	79,798.98	136,798.31
741300	987008	151,941.97	199,862.34	351,804.31	0.011575%			0.000000%			0.000000%	11,687.76	151,941.97	211,550.10	363,492.07
741500	741500	29,292.99	38,080.66	67,373.65	0.002217%	3,524.54	4,581.88	0.008606%	3,259.41	3,259.37	0.005947%	4,585.48	36,076.94	50,507.39	86,584.33
741500	741508	97,301.64	126,492.00	223,793.64	0.007363%	2,904.10	3,775.34	0.007091%			0.000000%	10,020.66	100,205.74	140,288.00	240,493.74
741500	986908	35,520.43	46,723.11	82,243.54	0.002706%			0.000000%			0.000000%	2,732.38	35,520.43	49,455.49	84,975.92
741600	741600	35,299.95	45,889.82	81,189.77	0.002671%	8,558.33	11,125.85	0.020897%	4,097.20	4,097.27	0.007476%	6,024.54	47,955.48	67,137.48	115,092.96
741700	741708	62,131.50	80,770.86	142,902.36	0.004702%			0.000000%	1,989.12	1,989.19	0.003629%	7,008.94	64,120.62	89,768.99	153,889.61
741700	980608	104,819.36	137,877.72	242,697.08	0.007985%			0.000000%			0.000000%	8,063.00	104,819.36	145,940.72	250,760.08
741800	741800	0.00	0.00	0.00	0.000000%			0.000000%			0.000000%	-	0.00	0.00	0.00
741800	741808	49,188.28	63,944.35	113,132.63	0.003722%			0.000000%	11,187.71	11,187.59	0.020412%	9,393.99	60,375.99	84,525.93	144,901.92
741900	741900	7,862.79	10,221.75	18,084.54	0.000595%			0.000000%			0.000000%	786.54	7,862.79	11,008.29	18,871.08
741900	741908	11,439.90	14,871.90	26,311.80	0.000866%			0.000000%	3,972.01	3,972.01	0.007247%	2,732.85	15,411.91	21,576.76	36,988.67
742000	742000	72,601.78	94,382.04	166,983.82	0.005494%	267.97	348.36	0.000654%	3,101.47	3,101.48	0.005659%	8,527.42	75,971.22	106,359.30	182,330.52
742000	742008	115,412.11	149,899.82	265,311.93	0.008729%	334.60	434.97	0.000817%	3,680.78	3,680.76	0.006716%	13,182.68	119,427.49	167,198.23	286,625.72
742100	742108	37,959.96	49,908.06	87,868.02	0.002891%			0.000000%			0.000000%	3,235.59	37,959.96	53,143.65	91,103.61
742100	980708	64,777.24	87,281.66	152,058.90	0.005003%			0.000000%			0.000000%	2,959.41	64,777.24	90,241.07	155,018.31
742200	742200	4,324.44	5,621.71	9,946.15	0.000327%	2,267.64	2,947.92	0.005537%	3,106.44	3,106.32	0.005668%	1,901.69	9,698.52	13,577.64	23,276.16
742200	742208	13,137.42	17,078.62	30,216.04	0.000994%			0.000000%			0.000000%	1,313.68	13,137.42	18,392.30	31,529.72
742400	742400	92,880.58	120,744.92	213,625.50	0.007028%			0.000000%			0.000000%	9,287.99	92,880.58	130,032.91	222,913.49
742500	742500	9,551.62	12,417.01	21,968.63	0.000723%			0.000000%	810.00	810.00	0.001478%	1,278.97	10,361.62	14,505.98	24,867.60
742600	742600	5,246.45	6,820.47	12,066.92	0.000397%			0.000000%	1,559.68	1,559.76	0.002846%	1,148.55	6,806.13	9,528.78	16,334.91
742700	742700	6,043.92	7,857.23	13,901.15	0.000457%			0.000000%			0.000000%	604.45	6,043.92	8,461.68	14,505.60
742700	742708	10,352.37	13,458.06	23,810.43	0.000783%			0.000000%			0.000000%	1,035.25	10,352.37	14,493.31	24,845.68
742800	742800	6,616.10	8,600.83	15,216.93	0.000501%			0.000000%			0.000000%	661.78	6,616.10	9,262.61	15,878.71
742900	742900	4,445.40	5,778.89	10,224.29	0.000336%	3,540.00	4,602.00	0.008644%			0.000000%	798.55	7,985.40	11,179.44	19,164.84
743000	743000	6,303.47	8,194.34	14,497.81	0.000477%			0.000000%	1,134.24	1,134.24	0.002069%	1,084.04	7,437.71	10,412.62	17,850.33
743100	743100	4,998.09	6,497.39	11,495.48	0.000378%	8,367.05	10,877.13	0.020430%	1,247.77	1,247.88	0.002277%	1,835.50	14,612.91	20,457.90	35,070.81
743200	743200	8,934.76	11,615.19	20,549.95	0.000676%	31.40	40.82	0.000077%			0.000000%	896.65	8,966.16	12,552.66	21,518.82
743300	743300	8,401.32	10,921.56	19,322.88	0.000636%			0.000000%			0.000000%	840.12	8,401.32	11,761.68	20,163.00
743400	743400	7,866.57	10,226.45	18,093.02	0.000595%			0.000000%			0.000000%	786.58	7,866.57	11,013.03	18,879.60
743500	743500	17,467.17	22,740.97	40,208.14	0.001323%			0.000000%			0.000000%	1,712.72	17,467.17	24,453.69	41,920.86
743600	743600	13,897.25	18,066.60	31,963.85	0.001052%			0.000000%			0.000000%	1,389.59	13,897.25	19,456.19	33,353.44
743700	743700	8,012.89	10,416.72	18,429.61	0.000606%			0.000000%			0.000000%	801.31	8,012.89	11,218.03	19,230.92
743800	743800	9,198.87	11,958.44	21,157.31	0.000696%			0.000000%			0.000000%	920.05	9,198.87	12,878.49	22,077.36
743900	743900	2,992.78	3,890.61	6,883.39	0.000226%			0.000000%			0.000000%	299.31	2,992.78	4,189.92	7,182.70
744000	744000	4,577.34	5,950.48	10,527.82	0.000346%	900.37	1,170.49	0.002198%			0.000000%	547.87	5,477.71	7,668.84	13,146.55
744100	744100	11,102.27	14,432.93	25,535.20	0.000840%	900.37	1,170.49	0.002198%			0.000000%	1,200.33	12,002.64	16,803.75	28,806.39
744200	744200	5,160.39	6,708.55	11,868.94	0.000390%			0.000000%			0.000000%	516.00	5,160.39	7,224.55	12,384.94
744300	744300	1,856.16	2,413.03	4,269.19	0.000140%			0.000000%			0.000000%	185.69	1,856.16	2,598.72	4,454.88
744400	744400	3,896.32	5,036.83	8,933.15	0.000294%			0.000000%			0.000000%	417.96	3,896.32	5,454.79	9,351.11
744500	744500	4,051.48	5,264.88	9,316.36	0.000307%			0.000000%			0.000000%	410.53	4,051.48	5,675.41	9,726.89
744600	744600	4,375.01	5,679.14	10,054.15	0.000331%			0.000000%			0.000000%	445.78	4,375.01	6,124.92	10,499.93
744700	744700	4,037.88	5,249.26	9,287.14	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.09	9,690.97
744800	744800	4,625.28	6,012.89	10,638.17	0.000350%			0.000000%			0.000000%	462.54	4,625.28	6,475.43	11,100.71
744900	744900	4,670.77	6,071.96	10,742.73	0.000353%			0.000000%			0.000000%	467.09	4,670.77	6,539.05	11,209.82
745000	745000	9,680.47	12,584.48	22,264.95	0.000733%			0.000000%			0.000000%	968.25	9,680.47	13,552.73	23,233.20
745100	745100	4,667.79	6,068.16	10,735.95	0.000353%			0.000000%			0.000000%	466.79	4,667.79	6,534.95	11,202.74
745200	745200	41,095.61	53,424.19	94,519.80	0.003110%			0.000000%			0.000000%	4,109.71	41,095.61	57,533.90	98,629.51
745300	745300	190,647.55	247,841.86	438,489.41	0.014426%	14,282.17	18,546.46	0.034835%	4,431.42	4,431.56	0.008086%	22,285.06	209,361.14	293,104.94	502,466.08
745300	982400	172,980.25	227,535.69	400,515.94	0.013177%			0.000000%			0.000000%	13,306.01	172,980.25	240,841.70	413,821.95
745400	745400	11,906.23	15,478.18	27,384.41	0.000901%			0.000000%	5,802.51	5,802.54	0.010587%	3,511.63	17,708.74	24,792.35	42,501.09
745500	745508	31,399.70	40,819.36	72,219.06	0.002376%			0.000000%			0.000000%	3,139.95	31,399.70	43,959.31	75,359.01
745600	745600	3,671.20	4,772.56	8,443.76	0.000278%			0.000000%			0.000000%	367.12	3,671.20	5,139.68	8,810.88
745600	745608	79,129.47	102,852.47	181,981.94	0.005987%	6,053.78	7,869.89	0.014782%	4,285.07	4,284.98	0.007818%	10,248.15	89,468.32	125,255.49	214,723.81
745600	985900	115,666.50	152,146.21	267,812.71	0.008811%			0.000000%			0.000000%	8,897.40	115,666.50	161,043.61	276,710.11
745700	745700	12,008.01	15,609.88	27,617.89	0.000909%			0.000000%	2,183.64	2,183.52	0.003984%	2,074.53	14,191.65	19,867.93	34,059.58
745800	745808	26,199.38	34,059.24	60,258.62	0.001983%			0.000000%			0.000000%	2,619.89	26,199.38	36,679.13	62,878.51
745900	745900	15,827.25	20,575.35	36,402.60	0.001198%			0.000000%			0.000000%	1,582.52	15,827.25	22,157.87	37,985.12
746000	746000	11,869.72	15,442.55	27,312.27	0.000899%			0.000000%			0.000000%	1,175.04	11,869.72	16,617.59	28,487.31
746100	746100	10,281.68	13,365.97	23,647.65	0.000778%			0.000000%			0.000000%	1,028.39	10,281.68	14,394.36	24,676.04
746200	746208	52,917.41	68,792.64	121,710.05	0.004004%			0.000000%	1,102.88	1,102.88	0.002012%	5,732.91	54,020.29	75,628.43	129,648.72
746300	746300	29,964.19	38,953.32	68,917.51	0.002267%	1,131.83	1,471.32	0.002763%	1,767.74	1,767.75	0.003225%	3,816.64	32,863.76	46,009.03	78,872.79
746400	746400	13,175.62	17,128.30	30,303.92	0.000997%			0.000000%	636.00	636.00	0.001160%	1,571.84	13,811.62	19,336.14	33,147.76

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
746500	746500	105,603.41	137,283.81	242,887.22	0.007991%			0.000000%	9,589.08	9,589.21	0.017496%	14,395.92	115,192.49	161,268.94	276,461.43
746500	980800	81,151.65	106,745.62	187,897.27	0.006182%			0.000000%			0.000000%	6,242.41	81,151.65	112,988.03	194,139.68
746600	746600	18,664.35	24,263.57	42,927.92	0.001412%			0.000000%			0.000000%	1,866.45	18,664.35	26,130.02	44,794.37
746700	746700	7,348.69	9,553.40	16,902.09	0.000556%			0.000000%			0.000000%	734.69	7,348.69	10,288.09	17,636.78
746800	746800	45,151.08	58,696.16	103,847.24	0.003417%	1,361.17	1,769.53	0.003324%			0.000000%	4,651.50	46,512.25	65,117.19	111,629.44
746900	746908	111,704.09	145,215.27	256,919.36	0.008453%	2,056.80	2,673.84	0.005022%	435.46	435.46	0.000795%	11,550.08	114,196.35	159,874.65	274,071.00
747000	747000	7,950.50	10,335.67	18,286.17	0.000602%	945.36	1,229.04	0.002308%	1,515.36	1,515.48	0.002765%	1,495.85	10,411.22	14,576.04	24,987.26
747100	747100	10,880.14	14,144.08	25,024.22	0.000823%			0.000000%	3,315.48	3,315.39	0.006049%	2,414.17	14,195.62	19,873.64	34,069.26
747200	747200	9,820.24	12,766.21	22,586.45	0.000743%			0.000000%			0.000000%	982.11	9,820.24	13,748.32	23,568.56
747300	747300	11,760.12	15,288.11	27,048.23	0.000890%			0.000000%			0.000000%	1,175.98	11,760.12	16,464.09	28,224.21
747400	747400	7,953.67	10,339.58	18,293.25	0.000602%	1,782.60	2,317.32	0.004352%			0.000000%	973.82	9,736.27	13,630.72	23,366.99
747500	747500	8,119.14	10,554.83	18,673.97	0.000614%			0.000000%			0.000000%	811.91	8,119.14	11,366.74	19,485.88
747600	747600	14,420.40	18,746.40	33,166.80	0.001091%			0.000000%			0.000000%	1,442.15	14,420.40	20,188.55	34,608.95
747700	747708	17,475.18	22,717.63	40,192.81	0.001322%			0.000000%			0.000000%	1,747.46	17,475.18	24,465.09	41,940.27
747800	747808	87,283.54	113,468.72	200,752.26	0.006605%			0.000000%	13,331.24	13,331.16	0.024323%	14,060.66	100,614.78	140,860.54	241,475.32
747800	988908	133,369.81	175,432.57	308,802.38	0.010160%			0.000000%			0.000000%	10,259.29	133,369.81	185,691.86	319,061.67
747900	747900	30,895.84	40,164.23	71,060.07	0.002338%			0.000000%			0.000000%	3,089.49	30,895.84	43,253.72	74,149.56
748000	748000	8,401.58	10,922.05	19,323.63	0.000636%			0.000000%	1,559.76	1,559.76	0.002846%	1,464.06	9,961.34	13,945.87	23,907.21
748100	748100	10,523.26	13,680.12	24,203.38	0.000796%	1,849.47	2,404.27	0.004516%	566.93	566.99	0.001034%	1,464.12	12,939.66	18,115.50	31,055.16
748200	748200	6,068.31	7,888.70	13,957.01	0.000459%			0.000000%			0.000000%	606.86	6,068.31	8,495.56	14,563.87
748300	748300	15,228.33	19,796.67	35,025.00	0.001152%			0.000000%	1,871.76	1,871.76	0.003415%	2,271.45	17,100.09	23,939.88	41,039.97
748400	748400	5,414.83	7,039.26	12,454.09	0.000410%			0.000000%			0.000000%	541.54	5,414.83	7,580.80	12,995.63
748500	748500	4,632.02	6,021.39	10,653.41	0.000351%			0.000000%			0.000000%	463.25	4,632.02	6,484.64	11,116.66
748600	748600	5,658.16	7,355.63	13,013.79	0.000428%			0.000000%			0.000000%	565.89	5,658.16	7,921.52	13,579.68
748700	748700	7,997.49	10,396.57	18,394.06	0.000605%			0.000000%			0.000000%	799.87	7,997.49	11,196.44	19,193.93
748800	748800	7,224.66	9,392.06	16,616.72	0.000547%			0.000000%			0.000000%	722.50	7,224.66	10,114.56	17,339.22
748900	748900	3,331.20	4,330.61	7,661.81	0.000252%			0.000000%	900.36	900.36	0.001643%	693.43	4,231.56	5,924.40	10,155.96
749000	749000	5,280.81	6,864.84	12,145.65	0.000400%			0.000000%			0.000000%	528.09	5,280.81	7,392.93	12,673.74
749100	749100	5,524.30	7,181.42	12,705.72	0.000418%			0.000000%			0.000000%	552.48	5,524.30	7,733.90	13,258.20
749200	749200	12,439.03	16,192.92	28,631.95	0.000942%			0.000000%			0.000000%	1,221.84	12,439.03	17,414.76	29,853.79
749300	749300	5,457.92	7,095.14	12,553.06	0.000413%			0.000000%			0.000000%	545.83	5,457.92	7,640.97	13,098.89
749400	749400	9,411.76	12,235.10	21,646.86	0.000712%	-	-	0.000000%	1,028.85	1,028.88	0.001877%	1,352.61	10,440.61	14,616.59	25,057.20
749500	749500	5,960.61	7,748.76	13,709.37	0.000451%			0.000000%			0.000000%	596.10	5,960.61	8,344.86	14,305.47
749600	749600	12,150.03	15,795.04	27,945.07	0.000919%			0.000000%			0.000000%	1,215.06	12,150.03	17,010.10	29,160.13
749700	749700	6,325.88	8,223.65	14,549.53	0.000479%			0.000000%			0.000000%	632.62	6,325.88	8,856.27	15,182.15
749800	749800	2,460.12	3,198.17	5,658.29	0.000186%	3,434.48	4,464.82	0.008386%	900.37	900.37	0.001643%	949.72	6,794.97	9,513.08	16,308.05
749900	749908	190,147.28	247,190.76	437,338.04	0.014389%			0.000000%	14,344.23	14,344.22	0.026171%	24,752.13	204,491.51	286,287.11	490,778.62
749900	981088	6,879.35	9,049.16	15,928.51	0.000524%			0.000000%			0.000000%	529.12	6,879.35	9,578.28	16,457.63
750000	750000	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
750000	750008	220,043.42	286,056.33	506,099.75	0.016651%	16,727.93	21,746.22	0.040845%	14,171.42	14,171.49	0.025856%	29,345.31	250,942.77	351,319.35	602,262.12
750000	980908	491,486.25	646,493.48	1,137,979.73	0.037440%			0.000000%			0.000000%	37,806.31	491,486.25	684,299.79	1,175,786.04
750100	750108	48,682.09	63,286.59	111,968.68	0.003684%	1,296.37	1,685.29	0.003165%			0.000000%	4,998.13	49,978.46	69,970.01	119,948.47
750200	750200	14,941.38	19,423.57	34,364.95	0.001131%			0.000000%			0.000000%	1,493.96	14,941.38	20,917.53	35,858.91
750300	750308	158,130.45	205,568.47	363,698.92	0.011966%			0.000000%	11,239.94	11,239.89	0.020508%	20,308.86	169,370.39	237,117.22	406,487.61
750300	981008	303,722.71	399,512.31	703,235.02	0.023137%			0.000000%			0.000000%	23,363.26	303,722.71	422,875.57	726,598.28
750400	750400	6,186.06	8,041.58	14,227.64	0.000468%			0.000000%	107.35	107.33	0.000196%	661.55	6,293.41	8,810.46	15,103.87
750400	750408	248,432.43	322,961.70	571,394.13	0.018799%	2,056.80	2,673.84	0.005022%	10,580.29	10,580.22	0.019304%	29,281.43	261,069.52	365,497.19	626,566.71
750400	981108	376,285.44	494,960.41	871,245.85	0.028664%			0.000000%			0.000000%	28,944.70	376,285.44	523,905.11	900,190.55
750500	750508	10,869.96	14,130.98	25,000.94	0.000823%			0.000000%			0.000000%	1,087.06	10,869.96	15,218.04	26,088.00
750700	750708	69,535.88	90,396.10	159,931.98	0.005262%	4,767.75	6,198.09	0.011641%	64.79	64.78	0.000118%	7,456.20	74,368.42	104,115.17	178,483.59
751000	751008	194,980.85	253,474.71	448,455.56	0.014754%	13,286.83	17,272.96	0.032443%	11,465.90	11,465.92	0.020920%	25,412.75	219,733.58	307,626.34	527,359.92
751000	980108	484,366.72	637,127.84	1,121,494.56	0.036898%			0.000000%			0.000000%	37,258.89	484,366.72	674,386.73	1,158,753.45
751100	751100	123,057.16	159,974.04	283,031.20	0.009312%	2,056.80	2,673.84	0.005022%	1,573.96	1,573.99	0.002872%	13,140.89	126,687.92	177,362.76	304,050.68
751200	751208	78,736.68	102,357.75	181,094.43	0.005958%			0.000000%	2,267.64	2,267.54	0.004137%	8,780.64	81,004.32	113,405.93	194,410.25
751300	751300	24,481.00	31,825.24	56,306.24	0.001852%	160.00	208.00	0.000391%	1,200.00	1,200.00	0.002189%	2,943.97	25,841.00	36,177.21	62,018.21
751400	751400	10,636.37	13,827.22	24,463.59	0.000805%	189.51	246.34	0.000463%			0.000000%	1,082.49	10,825.88	15,156.05	25,981.93
751500	751500	8,553.12	11,119.11	19,672.23	0.000647%			0.000000%			0.000000%	855.33	8,553.12	11,974.44	20,527.56
751600	751600	5,397.93	7,017.38	12,415.31	0.000408%			0.000000%	445.65	445.65	0.000813%	718.03	5,843.58	8,181.06	14,024.64
751700	751708	4,409.18	5,731.81	10,140.99	0.000334%			0.000000%			0.000000%	441.02	4,409.18	6,172.83	10,582.01
751800	751800	4,052.76	5,268.53	9,321.29	0.000307%			0.000000%	900.34	900.45	0.001643%	765.43	4,953.10	6,934.41	11,887.51
751900	751900	3,705.52	4,817.19	8,522.71	0.000280%			0.000000%			0.000000%	370.61	3,705.52	5,187.80	8,893.32
752000	752000	4,859.55	6,317.35	11,176.90	0.000368%	269.15	349.91	0.000657%			0.000000%	512.65	5,128.70	7,179.91	12,308.61
752200	752200	5,265.14	6,844.95	12,110.09	0.000398%			0.000000%			0.000000%	526.63	5,265.14	7,371.58	12,636.72
752300	752300	16,741.25	21,763.43	38,504.68	0.001267%			0.000000%			0.000000%	1,674.08	16,741.25	23,437.51	40,178.76

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
752400	752400	3,445.87	4,479.61	7,925.48	0.000261%			0.000000%	849.00	849.00	0.001549%	684.22	4,294.87	6,012.83	10,307.70
752500	752500	6,628.04	8,616.44	15,244.48	0.000502%			0.000000%	1,131.84	1,131.84	0.002065%	1,115.36	7,759.88	10,863.64	18,623.52
752600	752600	4,523.93	5,880.91	10,404.84	0.000342%			0.000000%			0.000000%	452.31	4,523.93	6,333.22	10,857.15
752700	752700	5,377.02	6,990.03	12,367.05	0.000407%			0.000000%			0.000000%	537.87	5,377.02	7,527.90	12,904.92
752800	752800	3,493.00	4,540.89	8,033.89	0.000264%			0.000000%	2,460.12	2,460.12	0.004489%	1,333.43	5,953.12	8,334.44	14,287.56
752900	752900	7,404.52	9,626.04	17,030.56	0.000560%			0.000000%			0.000000%	740.64	7,404.52	10,366.68	17,771.20
753000	753000	5,303.82	6,894.98	12,198.80	0.000401%			0.000000%			0.000000%	530.43	5,303.82	7,425.41	12,729.23
753100	753100	5,648.97	7,343.69	12,992.66	0.000427%			0.000000%			0.000000%	565.05	5,648.97	7,908.74	13,557.71
753200	753200	7,171.10	9,322.61	16,493.71	0.000543%			0.000000%			0.000000%	717.24	7,171.10	10,039.85	17,210.95
753300	753300	5,349.12	6,953.91	12,303.03	0.000405%			0.000000%			0.000000%	534.93	5,349.12	7,488.84	12,837.96
753400	753400	5,557.18	7,224.31	12,781.49	0.000421%			0.000000%			0.000000%	555.91	5,557.18	7,780.22	13,337.40
753500	753500	2,119.43	2,755.25	4,874.68	0.000160%			0.000000%	2,460.11	2,460.12	0.004489%	1,196.11	4,579.54	6,411.48	10,991.02
753600	753600	5,063.52	6,582.48	11,646.00	0.000383%			0.000000%			0.000000%	506.52	5,063.52	7,089.00	12,152.52
753700	753700	6,691.09	8,698.44	15,389.53	0.000506%			0.000000%			0.000000%	669.24	6,691.09	9,367.68	16,058.77
753800	753800	7,851.30	10,205.50	18,056.80	0.000594%			0.000000%			0.000000%	785.32	7,851.30	10,990.82	18,842.12
753900	753900	9,454.70	12,291.22	21,745.92	0.000715%			0.000000%			0.000000%	945.43	9,454.70	13,236.65	22,691.35
754000	754000	4,725.84	6,143.58	10,869.42	0.000358%			0.000000%			0.000000%	472.62	4,725.84	6,616.20	11,342.04
754100	754100	6,813.01	8,856.87	15,669.88	0.000516%			0.000000%			0.000000%	681.24	6,813.01	9,538.11	16,351.12
754200	754200	4,489.83	5,836.67	10,326.50	0.000340%	891.36	1,158.84	0.002177%	75.33	75.32	0.000137%	568.28	5,456.52	7,639.11	13,095.63
754300	754300	5,751.36	7,476.73	13,228.09	0.000435%			0.000000%			0.000000%	575.28	5,751.36	8,052.01	13,803.37
754400	754400	5,461.08	7,099.31	12,560.39	0.000413%			0.000000%			0.000000%	546.28	5,461.08	7,645.59	13,106.67
754500	754500	3,189.60	4,146.48	7,336.08	0.000241%			0.000000%			0.000000%	318.96	3,189.60	4,465.44	7,655.04
754600	754600	6,382.77	8,297.53	14,680.30	0.000483%			0.000000%			0.000000%	638.42	6,382.77	8,935.95	15,318.72
754700	754700	5,383.07	6,998.08	12,381.15	0.000407%			0.000000%			0.000000%	538.25	5,383.07	7,536.33	12,919.40
754800	754800	9,336.82	12,154.24	21,491.06	0.000707%			0.000000%			0.000000%	917.33	9,336.82	13,071.57	22,408.39
754900	754900	8,339.12	10,840.94	19,180.06	0.000631%			0.000000%			0.000000%	834.00	8,339.12	11,674.94	20,014.06
755000	755000	5,063.52	6,582.48	11,646.00	0.000383%			0.000000%			0.000000%	506.52	5,063.52	7,089.00	12,152.52
755100	755100	6,872.65	8,934.45	15,807.10	0.000520%			0.000000%			0.000000%	687.26	6,872.65	9,621.71	16,494.36
755200	755200	8,572.78	11,144.57	19,717.35	0.000649%			0.000000%			0.000000%	857.32	8,572.78	12,001.89	20,574.67
755300	755300	7,992.97	10,390.83	18,383.80	0.000605%			0.000000%			0.000000%	799.24	7,992.97	11,190.07	19,183.04
755400	755400	8,049.45	10,464.31	18,513.76	0.000609%			0.000000%			0.000000%	804.99	8,049.45	11,269.30	19,318.75
755500	755500	8,490.60	11,037.91	19,528.51	0.000642%			0.000000%			0.000000%	848.93	8,490.60	11,886.84	20,377.44
755600	755600	12,316.00	16,010.77	28,326.77	0.000932%			0.000000%			0.000000%	1,231.65	12,316.00	17,242.42	29,558.42
755700	755700	7,896.76	10,265.57	18,162.33	0.000598%			0.000000%			0.000000%	789.71	7,896.76	11,055.28	18,952.04
755800	755800	9,254.91	12,031.32	21,286.23	0.000700%			0.000000%			0.000000%	925.56	9,254.91	12,956.88	22,211.79
755900	755900	6,695.01	8,703.58	15,398.59	0.000507%			0.000000%			0.000000%	669.50	6,695.01	9,373.08	16,068.09
756000	756000	5,261.47	6,839.77	12,101.24	0.000398%			0.000000%			0.000000%	526.15	5,261.47	7,365.92	12,627.39
756100	756100	5,706.22	7,418.11	13,124.33	0.000432%			0.000000%			0.000000%	570.62	5,706.22	7,988.73	13,694.95
756200	756200	5,238.83	6,810.40	12,049.23	0.000396%			0.000000%			0.000000%	524.02	5,238.83	7,334.42	12,573.25
756300	756300	8,618.00	11,203.64	19,821.64	0.000652%			0.000000%			0.000000%	861.79	8,618.00	12,065.43	20,683.43
756400	756400	6,665.23	8,664.66	15,329.89	0.000504%			0.000000%			0.000000%	666.48	6,665.23	9,331.14	15,996.37
756500	756500	5,215.44	6,780.29	11,995.73	0.000395%			0.000000%			0.000000%	521.71	5,215.44	7,302.00	12,517.44
756600	756600	6,782.93	8,817.71	15,600.64	0.000513%			0.000000%			0.000000%	678.31	6,782.93	9,496.02	16,278.95
756700	756700	6,461.67	8,400.22	14,861.89	0.000489%			0.000000%			0.000000%	646.30	6,461.67	9,046.52	15,508.19
756800	756800	8,269.20	10,749.92	19,019.12	0.000626%			0.000000%			0.000000%	826.96	8,269.20	11,576.88	19,846.08
756900	756900	5,839.52	7,591.32	13,430.84	0.000442%			0.000000%			0.000000%	584.08	5,839.52	8,175.40	14,014.92
757000	757000	5,914.73	7,689.03	13,603.76	0.000448%			0.000000%			0.000000%	591.65	5,914.73	8,280.68	14,195.41
757100	757100	5,619.84	7,305.70	12,925.54	0.000425%			0.000000%	2,183.63	2,183.63	0.003984%	1,435.34	7,803.47	10,924.67	18,728.14
757200	757200	5,183.23	6,738.14	11,921.37	0.000392%			0.000000%			0.000000%	518.46	5,183.23	7,256.60	12,439.83
757300	757300	6,236.72	8,107.71	14,344.43	0.000472%			0.000000%			0.000000%	623.69	6,236.72	8,731.40	14,968.12
757400	757400	4,147.02	5,391.01	9,538.03	0.000314%			0.000000%	2,183.60	2,183.60	0.003984%	1,288.06	6,330.62	8,862.67	15,193.29
757500	757500	4,737.28	6,158.56	10,895.84	0.000358%			0.000000%			0.000000%	473.71	4,737.28	6,632.27	11,369.55
757600	757600	3,360.48	4,368.70	7,729.18	0.000254%			0.000000%			0.000000%	336.14	3,360.48	4,704.84	8,065.32
757700	757700	3,942.79	5,125.72	9,068.51	0.000298%			0.000000%			0.000000%	394.21	3,942.79	5,519.93	9,462.72
757800	757800	4,353.17	5,659.12	10,012.29	0.000329%			0.000000%			0.000000%	435.39	4,353.17	6,094.51	10,447.68
757900	757900	4,743.12	6,166.05	10,909.17	0.000359%			0.000000%			0.000000%	474.38	4,743.12	6,640.43	11,383.55
758000	758000	3,188.89	4,145.55	7,334.44	0.000241%	849.00	1,103.64	0.002073%			0.000000%	403.90	4,037.89	5,653.09	9,690.98
758100	758100	2,658.12	3,455.58	6,113.70	0.000201%	849.00	1,103.64	0.002073%			0.000000%	350.76	3,507.12	4,909.98	8,417.10
758200	758200	8,449.15	10,983.86	19,433.01	0.000639%			0.000000%			0.000000%	845.00	8,449.15	11,828.86	20,278.01
758300	758300	5,092.78	6,620.83	11,713.61	0.000385%			0.000000%			0.000000%	509.35	5,092.78	7,130.18	12,222.96
758400	758400	4,297.46	5,586.68	9,884.14	0.000325%			0.000000%			0.000000%	429.80	4,297.46	6,016.48	10,313.94
758500	758500	4,879.53	6,343.37	11,222.90	0.000369%			0.000000%			0.000000%	488.03	4,879.53	6,831.40	11,710.93
758600	758600	8,523.21	11,080.19	19,603.40	0.000645%			0.000000%			0.000000%	852.37	8,523.21	11,932.56	20,455.77
758700	758700	5,146.71	6,690.57	11,837.28	0.000389%			0.000000%			0.000000%	514.71	5,146.71	7,205.28	12,351.99

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
758800	758800	2,634.00	3,424.22	6,058.22	0.000199%	1,403.88	1,825.08	0.003428%			0.000000%	403.78	4,037.88	5,653.08	9,690.96
758900	758900	3,101.88	4,032.45	7,134.33	0.000235%			0.000000%	936.00	936.00	0.001708%	684.62	4,037.88	5,653.07	9,690.95
759000	759000	5,063.52	6,582.48	11,646.00	0.000383%			0.000000%			0.000000%	506.52	5,063.52	7,089.00	12,152.52
759100	759100	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
759200	759200	10,198.53	13,258.09	23,456.62	0.000772%			0.000000%			0.000000%	1,019.91	10,198.53	14,278.00	24,476.53
759300	759300	18,999.79	24,699.70	43,699.49	0.001438%			0.000000%			0.000000%	1,900.03	18,999.79	26,599.73	45,599.52
759400	759400	9,390.54	12,158.67	21,549.21	0.000709%			0.000000%	1,098.84	1,096.32	0.002000%	1,430.63	10,489.38	14,685.62	25,175.00
759500	759500	12,189.79	15,846.84	28,036.63	0.000922%	1,559.76	2,027.64	0.003808%			0.000000%	1,375.08	13,749.55	19,249.56	32,999.11
759600	759600	9,744.07	12,667.14	22,411.21	0.000737%			0.000000%			0.000000%	974.60	9,744.07	13,641.74	23,385.81
759700	759700	11,400.41	14,820.45	26,220.86	0.000863%			0.000000%			0.000000%	1,140.11	11,400.41	15,960.56	27,360.97
759800	759800	8,875.23	11,537.81	20,413.04	0.000672%			0.000000%	900.36	900.36	0.001643%	1,247.86	9,775.59	13,686.03	23,461.62
759900	759900	8,284.82	10,770.29	19,055.11	0.000627%			0.000000%			0.000000%	828.51	8,284.82	11,598.80	19,883.62
760000	760000	8,010.53	10,413.71	18,424.24	0.000606%			0.000000%			0.000000%	801.03	8,010.53	11,214.74	19,225.27
760100	760100	5,438.03	7,069.46	12,507.49	0.000412%			0.000000%			0.000000%	543.79	5,438.03	7,613.25	13,051.28
760200	760200	10,664.27	13,863.47	24,527.74	0.000807%			0.000000%			0.000000%	1,066.58	10,664.27	14,930.05	25,594.32
760300	760300	13,179.03	17,132.69	30,311.72	0.000997%			0.000000%			0.000000%	1,318.07	13,179.03	18,450.76	31,629.79
760400	760400	8,833.83	11,483.92	20,317.75	0.000668%			0.000000%	1,134.23	1,134.24	0.002069%	1,337.14	9,968.06	13,955.30	23,923.36
760500	760500	13,480.75	17,524.87	31,005.62	0.001020%			0.000000%			0.000000%	1,348.22	13,480.75	18,873.09	32,353.84
760600	760600	7,404.94	9,626.42	17,031.36	0.000560%			0.000000%	936.00	936.00	0.001708%	1,114.95	8,340.94	11,677.37	20,018.31
760700	760700	7,206.18	9,368.02	16,574.20	0.000545%			0.000000%	936.00	936.00	0.001708%	1,095.03	8,142.18	11,399.05	19,541.23
760800	760800	9,185.10	11,940.49	21,125.59	0.000695%			0.000000%			0.000000%	918.51	9,185.10	12,859.00	22,044.10
760900	760900	10,901.15	14,171.47	25,072.62	0.000825%			0.000000%			0.000000%	1,090.02	10,901.15	15,261.49	26,162.64
761000	761000	12,262.06	15,940.58	28,202.64	0.000928%			0.000000%			0.000000%	1,226.19	12,262.06	17,166.77	29,428.83
761100	761100	7,986.79	10,382.88	18,369.67	0.000604%			0.000000%			0.000000%	798.70	7,986.79	11,181.58	19,168.37
761200	761200	7,642.71	9,935.50	17,578.21	0.000578%			0.000000%			0.000000%	764.30	7,642.71	10,699.80	18,342.51
761300	761300	11,103.03	14,433.91	25,536.94	0.000840%			0.000000%			0.000000%	1,110.34	11,103.03	15,544.25	26,647.28
761400	761400	12,653.16	16,448.95	29,102.11	0.000957%			0.000000%			0.000000%	1,265.32	12,653.16	17,714.27	30,367.43
761500	761500	15,526.57	20,184.45	35,711.02	0.001175%			0.000000%			0.000000%	1,552.53	15,526.57	21,736.98	37,263.55
761600	761600	10,307.43	13,399.67	23,707.10	0.000780%	1,559.76	2,027.64	0.003808%			0.000000%	1,186.79	11,867.19	16,614.10	28,481.29
761800	761800	4,774.79	6,207.09	10,981.88	0.000361%			0.000000%			0.000000%	477.60	4,774.79	6,684.69	11,459.48
761900	761900	5,042.14	6,554.79	11,596.93	0.000382%			0.000000%			0.000000%	504.25	5,042.14	7,059.04	12,101.18
762000	762000	5,185.15	6,740.71	11,925.86	0.000392%			0.000000%			0.000000%	518.66	5,185.15	7,259.37	12,444.52
762100	762100	3,500.63	4,550.79	8,051.42	0.000265%			0.000000%	1,134.24	1,134.24	0.002069%	803.82	4,634.87	6,488.85	11,123.72
762200	762200	4,612.90	5,996.66	10,609.56	0.000349%			0.000000%			0.000000%	461.28	4,612.90	6,457.94	11,070.84
762300	762300	3,968.76	5,159.52	9,128.28	0.000300%			0.000000%			0.000000%	396.84	3,968.76	5,556.36	9,525.12
762400	762400	5,225.54	6,793.15	12,018.69	0.000395%			0.000000%			0.000000%	522.58	5,225.54	7,315.73	12,541.27
762500	762500	7,085.94	9,211.67	16,297.61	0.000536%			0.000000%			0.000000%	708.57	7,085.94	9,920.24	17,006.18
762600	762600	7,602.80	9,883.41	17,486.21	0.000575%			0.000000%			0.000000%	760.15	7,602.80	10,643.56	18,246.36
762700	762700	4,568.88	5,939.56	10,508.44	0.000346%			0.000000%			0.000000%	456.92	4,568.88	6,396.48	10,965.36
762800	762800	5,417.90	7,043.20	12,461.10	0.000410%			0.000000%			0.000000%	541.93	5,417.90	7,585.13	13,003.03
762900	762900	4,972.31	6,463.95	11,436.26	0.000376%			0.000000%			0.000000%	497.32	4,972.31	6,961.27	11,933.58
763000	763000	5,063.53	6,582.49	11,646.02	0.000383%			0.000000%			0.000000%	506.51	5,063.53	7,089.00	12,152.53
763100	763100	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
763200	763200	8,264.66	10,744.12	19,008.78	0.000625%			0.000000%			0.000000%	826.42	8,264.66	11,570.54	19,835.20
763300	763300	5,313.00	6,906.72	12,219.72	0.000402%			0.000000%			0.000000%	531.36	5,313.00	7,438.08	12,751.08
763400	763400	3,448.26	4,482.70	7,930.96	0.000261%			0.000000%	1,172.57	1,172.68	0.002140%	813.81	4,620.83	6,469.19	11,090.02
763500	763500	6,394.05	8,312.20	14,706.25	0.000484%			0.000000%			0.000000%	639.31	6,394.05	8,951.51	15,345.56
763600	763600	9,972.16	12,963.71	22,935.87	0.000755%			0.000000%			0.000000%	997.20	9,972.16	13,960.91	23,933.07
763700	763700	7,327.08	9,525.16	16,852.24	0.000554%			0.000000%			0.000000%	732.93	7,327.08	10,258.09	17,585.17
763800	763800	6,924.84	9,002.30	15,927.14	0.000524%			0.000000%			0.000000%	692.50	6,924.84	9,694.80	16,619.64
763900	763900	7,881.12	10,245.46	18,126.58	0.000596%			0.000000%			0.000000%	788.18	7,881.12	11,033.64	18,914.76
764000	764000	3,934.39	5,114.70	9,049.09	0.000298%			0.000000%			0.000000%	393.49	3,934.39	5,508.19	9,442.58
764100	764100	6,423.09	8,349.94	14,773.03	0.000486%			0.000000%			0.000000%	642.47	6,423.09	8,992.41	15,415.50
764200	764200	7,191.44	9,348.88	16,540.32	0.000544%			0.000000%			0.000000%	719.21	7,191.44	10,068.09	17,259.53
764300	764300	11,406.07	14,827.88	26,233.95	0.000863%			0.000000%			0.000000%	1,140.68	11,406.07	15,968.56	27,374.63
764400	764400	11,870.63	15,432.09	27,302.72	0.000898%			0.000000%			0.000000%	1,187.12	11,870.63	16,619.21	28,489.84
764500	764500	6,864.28	8,923.55	15,787.83	0.000519%			0.000000%			0.000000%	686.49	6,864.28	9,610.04	16,474.32
764600	764600	10,859.95	14,117.93	24,977.88	0.000822%			0.000000%	1,028.76	1,028.88	0.001877%	1,497.47	11,888.71	16,644.28	28,532.99
764700	764700	8,519.18	11,074.97	19,594.15	0.000645%			0.000000%			0.000000%	851.96	8,519.18	11,926.93	20,446.11
764800	764800	3,853.68	5,009.86	8,863.54	0.000292%			0.000000%			0.000000%	385.46	3,853.68	5,395.32	9,249.00
765000	765000	7,164.60	9,321.25	16,485.85	0.000542%			0.000000%			0.000000%	709.27	7,164.60	10,030.52	17,195.12
765100	765100	24,187.87	31,444.12	55,631.99	0.001830%			0.000000%			0.000000%	2,418.90	24,187.87	33,863.02	58,050.89
765100	959230	4,401.65	5,789.84	10,191.49	0.000335%			0.000000%			0.000000%	338.60	4,401.65	6,128.44	10,530.09
765200	765200	15,468.73	20,109.42	35,578.15	0.001171%			0.000000%	1,612.89	1,612.89	0.002943%	2,191.95	17,081.62	23,914.26	40,995.88

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
765300	765300	9,252.23	12,027.91	21,280.14	0.000700%			0.000000%			0.000000%	925.20	9,252.23	12,953.11	22,205.34
765400	765400	8,077.34	10,500.53	18,577.87	0.000611%			0.000000%			0.000000%	807.77	8,077.34	11,308.30	19,385.64
765500	765500	4,165.40	5,415.08	9,580.48	0.000315%			0.000000%	1,403.88	1,403.88	0.002561%	978.08	5,569.28	7,797.04	13,366.32
765600	765600	9,894.83	12,863.32	22,758.15	0.000749%			0.000000%	1,559.76	1,559.76	0.002846%	1,613.41	11,454.59	16,036.49	27,491.08
765700	765708	23,445.68	30,479.67	53,925.35	0.001774%			0.000000%	120.00	119.90	0.000219%	2,391.88	23,565.68	32,991.45	56,557.13
765700	987708	24,358.47	32,040.69	56,399.16	0.001856%			0.000000%			0.000000%	1,873.78	24,358.47	33,914.47	58,272.94
765800	765800	8,789.94	11,426.85	20,216.79	0.000665%			0.000000%			0.000000%	879.08	8,789.94	12,305.93	21,095.87
765900	765900	14,799.45	19,239.23	34,038.68	0.001120%			0.000000%			0.000000%	1,480.06	14,799.45	20,719.29	35,518.74
766000	766000	8,983.02	11,677.84	20,660.86	0.000680%			0.000000%			0.000000%	898.38	8,983.02	12,576.22	21,559.24
766100	766100	9,793.47	12,731.44	22,524.91	0.000741%			0.000000%			0.000000%	979.57	9,793.47	13,711.01	23,504.48
766200	766200	10,796.18	14,034.88	24,831.06	0.000817%			0.000000%			0.000000%	1,079.68	10,796.18	15,114.56	25,910.74
766300	766300	40,025.67	52,033.21	92,058.88	0.003029%	1,668.70	2,169.42	0.004075%			0.000000%	4,169.07	41,694.37	58,371.70	100,066.07
766300	980910	24,841.68	32,676.36	57,518.04	0.001892%			0.000000%			0.000000%	1,910.89	24,841.68	34,587.25	59,428.93
766400	766400	7,899.74	10,269.67	18,169.41	0.000598%			0.000000%			0.000000%	790.02	7,899.74	11,059.69	18,959.43
766500	766500	9,332.94	12,132.95	21,465.89	0.000706%			0.000000%			0.000000%	933.33	9,332.94	13,066.28	22,399.22
766600	766600	1,698.00	2,207.42	3,905.42	0.000128%			0.000000%			0.000000%	169.78	1,698.00	2,377.20	4,075.20
766700	766700	6,127.46	7,965.75	14,093.21	0.000464%			0.000000%	1,559.76	1,559.76	0.002846%	1,236.66	7,687.22	10,762.17	18,449.39
766800	766800	10,240.52	13,312.58	23,553.10	0.000775%			0.000000%			0.000000%	1,024.20	10,240.52	14,336.78	24,577.30
766900	766908	9,879.68	12,843.71	22,723.39	0.000748%			0.000000%			0.000000%	988.04	9,879.68	13,831.75	23,711.43
767000	767000	5,109.96	6,642.99	11,752.95	0.000387%			0.000000%			0.000000%	511.05	5,109.96	7,154.04	12,264.00
767100	767100	13,981.76	18,176.21	32,157.97	0.001058%			0.000000%	1,220.28	1,220.26	0.002226%	1,886.33	15,202.04	21,282.80	36,484.84
767200	767200	11,081.67	14,406.08	25,487.75	0.000839%	3,736.76	4,857.79	0.009124%			0.000000%	1,481.75	14,818.43	20,745.62	35,564.05
767300	767300	8,307.18	10,799.21	19,106.39	0.000629%			0.000000%			0.000000%	830.90	8,307.18	11,630.11	19,937.29
767400	767400	8,441.78	10,974.39	19,416.17	0.000639%			0.000000%			0.000000%	844.15	8,441.78	11,818.54	20,260.32
767500	767500	9,163.55	11,912.68	21,076.23	0.000693%	1,387.17	1,803.33	0.003387%			0.000000%	1,055.01	10,550.72	14,771.02	25,321.74
767600	767600	5,416.73	7,041.86	12,458.59	0.000410%			0.000000%	399.97	400.08	0.000730%	701.58	5,816.70	8,143.52	13,960.22
767700	767700	8,489.53	11,036.43	19,525.96	0.000642%			0.000000%	2,604.47	2,604.48	0.004752%	1,890.81	11,094.00	15,531.72	26,625.72
767800	767800	8,012.15	10,415.63	18,427.78	0.000606%			0.000000%			0.000000%	801.20	8,012.15	11,216.83	19,228.98
767900	767900	9,433.18	12,263.12	21,696.30	0.000714%	1,134.24	1,474.44	0.002769%			0.000000%	1,056.82	10,567.42	14,794.38	25,361.80
768000	768000	5,163.16	6,711.81	11,874.97	0.000391%			0.000000%	634.80	634.80	0.001158%	770.03	5,797.96	8,116.64	13,914.60
768100	768100	9,298.16	12,087.59	21,385.75	0.000704%			0.000000%			0.000000%	929.77	9,298.16	13,017.36	22,315.52
768200	768200	7,739.12	10,060.82	17,799.94	0.000586%			0.000000%			0.000000%	773.90	7,739.12	10,834.72	18,573.84
768300	768300	9,810.89	12,754.20	22,565.09	0.000742%			0.000000%	992.64	992.64	0.001811%	1,378.19	10,803.53	15,125.03	25,928.56
768400	768400	7,506.93	9,759.15	17,266.08	0.000568%			0.000000%	1,695.72	1,695.84	0.003094%	1,428.94	9,202.65	12,883.93	22,086.58
768500	768500	5,526.60	7,184.47	12,711.07	0.000418%			0.000000%	390.00	390.12	0.000712%	708.65	5,916.60	8,283.24	14,199.84
768600	768608	131,659.25	171,157.00	302,816.25	0.009963%	11,745.44	15,269.05	0.028679%	7,224.88	7,224.76	0.013182%	17,230.30	150,629.57	210,881.11	361,510.68
768800	768800	28,400.88	36,912.08	65,312.96	0.002149%			0.000000%			0.000000%	2,849.00	28,400.88	39,761.08	68,161.96
768900	768900	112,500.45	146,250.35	258,750.80	0.008513%	4,401.16	5,721.46	0.010746%			0.000000%	11,689.98	116,901.61	163,661.79	280,563.40
768900	986500	161,957.48	213,035.93	374,993.41	0.012337%			0.000000%			0.000000%	12,458.13	161,957.48	225,494.06	387,451.54
769100	769100	39,976.51	52,027.73	92,004.24	0.003027%	1,545.86	2,009.58	0.003774%	3,001.03	3,001.03	0.005475%	5,294.17	44,523.40	62,332.51	106,855.91
769100	769108	30,228.14	39,296.54	69,524.68	0.002287%	3,261.01	4,239.29	0.007962%			0.000000%	3,348.96	33,489.15	46,884.79	80,373.94
769200	769208	74,664.68	97,064.04	171,728.72	0.005650%			0.000000%	143.67	143.66	0.000262%	7,524.07	74,808.35	104,731.77	179,540.12
769400	769400	3,683.01	4,787.91	8,470.92	0.000279%			0.000000%	848.98	848.97	0.001549%	708.07	4,531.99	6,344.95	10,876.94
769500	769500	4,548.06	5,912.44	10,460.50	0.000344%			0.000000%			0.000000%	454.81	4,548.06	6,367.25	10,915.31
769600	769600	5,680.12	7,379.77	13,059.89	0.000430%			0.000000%			0.000000%	572.44	5,680.12	7,952.21	13,632.33
769700	769700	7,457.00	9,694.23	17,151.23	0.000564%			0.000000%			0.000000%	745.76	7,457.00	10,439.99	17,896.99
769800	769800	3,926.40	5,104.34	9,030.74	0.000297%			0.000000%			0.000000%	392.62	3,926.40	5,496.96	9,423.36
769900	769900	3,951.48	5,137.00	9,088.48	0.000299%	992.64	1,290.36	0.002424%			0.000000%	494.48	4,944.12	6,921.84	11,865.96
770000	770000	4,427.38	5,755.69	10,183.07	0.000335%			0.000000%			0.000000%	442.70	4,427.38	6,198.39	10,625.77
770100	770100	6,190.92	8,048.11	14,239.03	0.000468%			0.000000%			0.000000%	619.25	6,190.92	8,667.36	14,858.28
770200	770200	9,700.32	12,610.32	22,310.64	0.000734%			0.000000%			0.000000%	970.20	9,700.32	13,580.52	23,280.84
770300	770300	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
770400	770400	9,420.91	12,247.08	21,667.99	0.000713%			0.000000%			0.000000%	942.11	9,420.91	13,189.19	22,610.10
770500	770500	5,011.44	6,515.14	11,526.58	0.000379%			0.000000%			0.000000%	501.26	5,011.44	7,016.40	12,027.84
770600	770600	5,117.87	6,653.38	11,771.25	0.000387%			0.000000%			0.000000%	511.69	5,117.87	7,165.07	12,282.94
770700	770700	5,844.44	7,598.05	13,442.49	0.000442%			0.000000%			0.000000%	584.55	5,844.44	8,182.60	14,027.04
770800	770800	9,599.04	12,478.56	22,077.60	0.000726%			0.000000%			0.000000%	959.88	9,599.04	13,438.44	23,037.48
770900	770900	4,890.64	6,357.82	11,248.46	0.000370%			0.000000%			0.000000%	489.06	4,890.64	6,846.88	11,737.52
771000	771008	6,605.77	8,587.51	15,193.28	0.000500%			0.000000%			0.000000%	660.63	6,605.77	9,248.14	15,853.91
771100	771100	13,615.47	17,700.02	31,315.49	0.001030%			0.000000%			0.000000%	1,361.71	13,615.47	19,061.73	32,677.20
771200	771200	25,146.46	32,690.26	57,836.72	0.001903%	2,267.64	2,947.92	0.005537%			0.000000%	2,741.11	27,414.10	38,379.29	65,793.39
771300	771300	4,706.79	6,118.85	10,825.64	0.000356%			0.000000%			0.000000%	470.73	4,706.79	6,589.58	11,296.37
771400	771400	10,063.65	13,082.74	23,146.39	0.000762%			0.000000%			0.000000%	1,006.52	10,063.65	14,089.26	24,152.91
771500	771508	36,570.76	47,541.89	84,112.65	0.002767%			0.000000%			0.000000%	3,656.95	36,570.76	51,198.84	87,769.60

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
771600	771600	12,374.94	15,993.36	28,368.30	0.000933%			0.000000%			0.000000%	1,331.26	12,374.94	17,324.62	29,699.56
771700	771700	22,857.95	29,715.31	52,573.26	0.001730%			0.000000%			0.000000%	2,285.94	22,857.95	32,001.25	54,859.20
771800	771800	13,576.46	17,649.31	31,225.77	0.001027%			0.000000%			0.000000%	1,357.82	13,576.46	19,007.13	32,583.59
771900	771900	9,219.16	11,984.78	21,203.94	0.000698%			0.000000%			0.000000%	922.03	9,219.16	12,906.81	22,125.97
772000	772000	19,312.67	25,106.35	44,419.02	0.001461%			0.000000%			0.000000%	1,931.17	19,312.67	27,037.52	46,350.19
772100	772100	4,837.84	6,289.15	11,126.99	0.000366%			0.000000%			0.000000%	483.90	4,837.84	6,773.05	11,610.89
772200	772200	12,321.34	16,017.76	28,339.10	0.000932%	2,311.77	3,005.22	0.005645%			0.000000%	1,463.54	14,633.11	20,486.52	35,119.63
772400	772400	10,885.55	14,151.17	25,036.72	0.000824%			0.000000%			0.000000%	1,088.52	10,885.55	15,239.69	26,125.24
772500	772500	9,719.61	12,635.38	22,354.99	0.000735%	2,057.52	2,674.80	0.005024%			0.000000%	1,177.86	11,777.13	16,488.04	28,265.17
772600	772600	10,297.01	13,386.11	23,683.12	0.000779%			0.000000%			0.000000%	1,029.77	10,297.01	14,415.88	24,712.89
772700	772700	14,625.07	19,012.62	33,637.69	0.001107%			0.000000%			0.000000%	1,462.66	14,625.07	20,475.28	35,100.35
772800	772800	14,880.27	19,344.30	34,224.57	0.001126%			0.000000%			0.000000%	1,487.91	14,880.27	20,832.21	35,712.48
772900	772900	19,588.81	25,465.26	45,054.07	0.001482%			0.000000%			0.000000%	1,958.84	19,588.81	27,424.10	47,012.91
773000	773000	6,949.68	9,034.65	15,984.33	0.000526%	849.00	1,103.64	0.002073%			0.000000%	779.91	7,798.68	10,918.20	18,716.88
773100	773100	12,078.35	15,702.14	27,780.49	0.000914%			0.000000%			0.000000%	1,207.73	12,078.35	16,909.87	28,988.22
773200	773200	22,155.55	28,802.25	50,957.80	0.001677%	1,287.39	1,673.62	0.003143%			0.000000%	2,344.39	23,442.94	32,820.26	56,263.20
773200	988700	4,568.17	6,008.92	10,577.09	0.000348%			0.000000%			0.000000%	351.36	4,568.17	6,360.28	10,928.45
773300	773300	8,108.41	10,540.80	18,649.21	0.000614%			0.000000%			0.000000%	810.99	8,108.41	11,351.79	19,460.20
773400	773400	4,353.09	5,659.02	10,012.11	0.000329%			0.000000%			0.000000%	435.37	4,353.09	6,094.39	10,447.48
773500	773500	3,891.48	5,059.03	8,950.51	0.000294%	1,028.76	1,337.40	0.002512%			0.000000%	492.17	4,920.24	6,888.60	11,808.84
773600	773600	4,851.09	6,306.26	11,157.35	0.000367%			0.000000%			0.000000%	485.00	4,851.09	6,791.26	11,642.35
773700	773700	6,829.55	8,878.61	15,708.16	0.000517%			0.000000%			0.000000%	683.05	6,829.55	9,561.66	16,391.21
773800	773800	2,714.00	3,528.21	6,242.21	0.000205%	2,878.23	3,741.66	0.007028%			0.000000%	559.33	5,592.23	7,829.20	13,421.43
773900	773900	6,152.21	7,997.90	14,150.11	0.000466%			0.000000%			0.000000%	615.26	6,152.21	8,613.16	14,765.37
774000	774000	8,667.98	11,268.32	19,936.30	0.000656%			0.000000%			0.000000%	866.81	8,667.98	12,135.13	20,803.11
774100	774100	5,063.52	6,582.48	11,646.00	0.000383%			0.000000%	180.00	180.00	0.000328%	578.28	5,243.52	7,340.76	12,584.28
774200	774200	4,514.76	5,869.08	10,383.84	0.000342%	1,028.76	1,337.40	0.002512%			0.000000%	554.52	5,543.52	7,761.00	13,304.52
774200	774208	583.13	758.06	1,341.19	0.000044%			0.000000%			0.000000%	58.31	583.13	816.37	1,399.50
774300	774300	13,655.89	17,752.26	31,408.15	0.001033%			0.000000%			0.000000%	1,365.64	13,655.89	19,117.90	32,773.79
774400	774400	3,672.72	4,774.49	8,447.21	0.000278%			0.000000%			0.000000%	367.40	3,672.72	5,141.89	8,814.61
774500	774500	9,823.56	12,770.63	22,594.19	0.000743%			0.000000%			0.000000%	982.34	9,823.56	13,752.97	23,576.53
774600	774600	6,169.25	8,020.09	14,189.34	0.000467%	4,071.92	5,295.16	0.009946%			0.000000%	1,022.42	10,241.17	14,337.67	24,578.84
774700	774700	11,393.01	14,810.82	26,203.83	0.000862%			0.000000%			0.000000%	1,139.31	11,393.01	15,950.13	27,343.14
774800	774800	3,504.88	4,553.10	8,057.98	0.000265%			0.000000%			0.000000%	353.78	3,504.88	4,906.88	8,411.76
774900	774900	19,426.76	25,268.38	44,695.14	0.001470%			0.000000%	855.00	855.12	0.001560%	2,270.77	20,281.76	28,394.27	48,676.03
775000	775000	8,636.01	11,226.80	19,862.81	0.000653%			0.000000%			0.000000%	863.74	8,636.01	12,090.54	20,726.55
775100	775108	19,440.56	25,272.76	44,713.32	0.001471%			0.000000%	2,339.64	2,339.52	0.004269%	2,879.98	21,780.20	30,492.26	52,272.46
775500	775500	11,714.65	15,228.93	26,943.58	0.000886%			0.000000%			0.000000%	1,171.61	11,714.65	16,400.54	28,115.19
775700	775700	12,062.36	15,680.96	27,743.32	0.000913%			0.000000%			0.000000%	1,206.43	12,062.36	16,887.39	28,949.75
775800	775800	10,881.98	14,146.57	25,028.55	0.000823%			0.000000%			0.000000%	1,088.29	10,881.98	15,234.86	26,116.84
775900	775908	20,793.29	27,031.26	47,824.55	0.001573%			0.000000%	1,305.96	1,305.96	0.002383%	2,602.03	22,099.25	30,939.25	53,038.50
776000	776000	36,003.46	46,804.48	82,807.94	0.002724%	4,931.38	6,410.81	0.012041%	2,228.16	2,228.16	0.004065%	4,985.13	43,163.00	60,428.58	103,591.58
776100	776100	23,725.01	30,842.44	54,567.45	0.001795%	1,247.76	1,622.16	0.003047%			0.000000%	2,497.03	24,972.77	34,961.63	59,934.40
776200	776200	16,901.11	21,967.23	38,868.34	0.001279%	813.00	1,056.94	0.001985%			0.000000%	1,775.32	17,714.11	24,799.49	42,513.60
776300	776300	14,075.33	18,298.01	32,373.34	0.001065%	3,661.63	4,760.11	0.008941%	113.30	113.37	0.000207%	1,818.76	17,850.26	24,990.25	42,840.51
776400	776400	10,104.92	13,136.38	23,241.30	0.000765%			0.000000%			0.000000%	1,010.58	10,104.92	14,146.96	24,251.88
776500	776508	11,614.96	15,099.48	26,714.44	0.000879%			0.000000%	120.52	120.52	0.000220%	1,209.99	11,735.48	16,429.99	28,165.47
776600	776600	29,465.45	38,304.93	67,770.38	0.002230%	1,295.46	1,684.14	0.003163%	693.26	693.25	0.001265%	3,353.19	31,454.17	44,035.51	75,489.68
776600	776608	9,571.67	12,443.15	22,014.82	0.000724%			0.000000%			0.000000%	957.17	9,571.67	13,400.32	22,971.99
776700	776700	9,188.75	11,945.31	21,134.06	0.000695%			0.000000%			0.000000%	919.24	9,188.75	12,864.55	22,053.30
776800	776800	9,435.98	12,260.11	21,696.09	0.000714%			0.000000%			0.000000%	950.58	9,435.98	13,210.69	22,646.67
777000	777000	4,459.41	5,797.24	10,256.65	0.000337%			0.000000%	702.00	702.00	0.001281%	726.77	5,161.41	7,226.01	12,387.42
777100	777100	22,051.63	28,667.20	50,718.83	0.001669%			0.000000%	755.87	755.84	0.001379%	2,507.69	22,807.50	31,930.73	54,738.23
777200	777208	18,741.72	24,364.09	43,105.81	0.001418%			0.000000%	1,109.20	1,109.32	0.002024%	2,317.66	19,850.92	27,791.07	47,641.99
777300	777300	5,053.73	6,569.97	11,623.70	0.000382%	2,471.06	3,212.39	0.006034%			0.000000%	752.54	7,524.79	10,534.90	18,059.69
777500	777500	6,383.13	8,298.09	14,681.22	0.000483%			0.000000%			0.000000%	638.34	6,383.13	8,936.43	15,319.56
777600	777600	19,976.14	25,968.69	45,944.83	0.001512%			0.000000%			0.000000%	1,997.49	19,976.14	27,966.18	47,942.32
777700	777700	50,469.33	65,609.99	116,079.32	0.003819%	4,392.43	5,710.15	0.010725%	2,263.45	2,263.35	0.004130%	6,391.70	57,125.21	79,975.19	137,100.40
777900	777900	18,806.09	24,447.82	43,253.91	0.001423%			0.000000%			0.000000%	1,880.52	18,806.09	26,328.34	45,134.43
778000	778000	10,492.53	13,640.07	24,132.60	0.000794%			0.000000%	1,134.24	1,134.24	0.002069%	1,502.85	11,626.77	16,277.16	27,903.93
778100	778100	10,251.38	13,326.95	23,578.33	0.000776%			0.000000%			0.000000%	1,025.19	10,251.38	14,352.14	24,603.52
778200	778208	87,400.35	113,620.26	201,020.61	0.006614%	2,065.84	2,685.51	0.005044%	5,638.21	5,638.26	0.010287%	11,201.95	95,104.40	133,145.98	228,250.38
778300	778300	13,496.21	17,545.17	31,041.38	0.001021%			0.000000%			0.000000%	1,349.54	13,496.21	18,894.71	32,390.92
778400	778408	247,555.76	321,822.27	569,378.03	0.018733%	4,182.77	5,437.63	0.010213%	10,856.92	10,856.83	0.019809%	29,516.78	262,595.45	367,633.51	630,228.96

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
778400	982208	420,904.56	553,651.43	974,555.99	0.032063%			0.000000%			0.000000%	32,377.36	420,904.56	586,028.79	1,006,933.35
778500	778500	36,902.10	48,096.98	84,999.08	0.002797%			0.000000%			0.000000%	3,565.75	36,902.10	51,662.73	88,564.83
778500	980880	29,293.90	38,898.85	68,192.75	0.002244%			0.000000%			0.000000%	1,896.74	29,293.90	40,795.59	70,089.49
778600	778600	14,473.59	18,815.69	33,289.28	0.001095%			0.000000%	1,131.84	1,131.84	0.002065%	1,899.97	15,605.43	21,847.50	37,452.93
778600	987100	26,809.99	35,265.42	62,075.41	0.002042%			0.000000%			0.000000%	2,062.34	26,809.99	37,327.76	64,137.75
778800	778800	4,306.63	5,598.69	9,905.32	0.000326%			0.000000%	4,165.71	4,165.82	0.007601%	2,096.93	8,472.34	11,861.44	20,333.78
778900	778900	11,132.32	14,471.97	25,604.29	0.000842%			0.000000%			0.000000%	1,113.25	11,132.32	15,585.22	26,717.54
779000	779000	9,711.99	12,625.53	22,337.52	0.000735%			0.000000%	992.63	992.64	0.001811%	1,368.26	10,704.62	14,986.43	25,691.05
779100	779100	6,838.41	8,889.89	15,728.30	0.000517%			0.000000%			0.000000%	683.94	6,838.41	9,573.83	16,412.24
779200	779200	14,999.04	19,498.69	34,497.73	0.001135%			0.000000%			0.000000%	1,499.72	14,999.04	20,998.41	35,997.45
779300	779300	3,360.50	4,368.70	7,729.20	0.000254%			0.000000%			0.000000%	336.14	3,360.50	4,704.84	8,065.34
779400	779400	4,800.90	6,241.26	11,042.16	0.000363%			0.000000%			0.000000%	480.05	4,800.90	6,721.31	11,522.21
779500	779500	8,543.33	11,106.31	19,649.64	0.000646%			0.000000%			0.000000%	854.49	8,543.33	11,960.80	20,504.13
779600	779600	5,835.86	7,586.61	13,422.47	0.000442%			0.000000%			0.000000%	583.68	5,835.86	8,170.29	14,006.15
779700	779700	5,344.08	6,947.34	12,291.42	0.000404%			0.000000%			0.000000%	534.47	5,344.08	7,481.81	12,825.89
779800	779800	6,782.37	8,957.49	15,739.86	0.000518%			0.000000%			0.000000%	537.90	6,782.37	9,495.39	16,277.76
779900	779900	12,604.35	16,412.38	29,016.73	0.000955%			0.000000%			0.000000%	1,233.79	12,604.35	17,646.17	30,250.52
780000	780000	8,381.32	10,895.67	19,276.99	0.000634%			0.000000%			0.000000%	838.08	8,381.32	11,733.75	20,115.07
780100	780100	8,977.88	11,671.25	20,649.13	0.000679%			0.000000%			0.000000%	897.82	8,977.88	12,569.07	21,546.95
780200	780208	249,010.96	323,702.56	572,713.52	0.018843%	4,284.70	5,570.13	0.010462%	7,898.00	7,898.01	0.014410%	28,500.39	261,193.66	365,671.09	626,864.75
780200	985808	347,276.11	456,801.69	804,077.80	0.026454%			0.000000%			0.000000%	26,713.16	347,276.11	483,514.85	830,790.96
780300	780300	72,639.76	94,431.39	167,071.15	0.005497%			0.000000%			0.000000%	7,263.91	72,639.76	101,695.30	174,335.06
780300	985700	81,055.47	106,619.07	187,674.54	0.006175%			0.000000%			0.000000%	6,235.06	81,055.47	112,854.13	193,909.60
780400	780400	10,030.50	13,039.39	23,069.89	0.000759%			0.000000%			0.000000%	1,002.93	10,030.50	14,042.32	24,072.82
780500	780500	9,450.69	12,285.77	21,736.46	0.000715%			0.000000%			0.000000%	945.04	9,450.69	13,230.81	22,681.50
780500	780508	276,303.75	359,194.74	635,498.49	0.020908%	9,129.12	11,867.92	0.022291%			0.000000%	28,543.29	285,432.87	399,605.95	685,038.82
780500	982708	548,093.16	720,951.91	1,269,045.07	0.041752%			0.000000%			0.000000%	42,161.18	548,093.16	763,113.09	1,311,206.25
780600	780608	27,515.41	35,769.80	63,285.21	0.002082%			0.000000%	4,561.57	4,561.55	0.008323%	4,576.02	32,076.98	44,907.37	76,984.35
780700	780700	17,256.32	22,433.21	39,689.53	0.001306%			0.000000%			0.000000%	1,725.68	17,256.32	24,158.89	41,415.21
780700	888200	(0.00)	0.00	(0.00)	0.000000%			0.000000%			0.000000%	(0.00)	(0.00)	0.00	(0.00)
780700	988200	14,865.01	19,553.24	34,418.25	0.001132%			0.000000%			0.000000%	1,143.38	14,865.01	20,696.62	35,561.63
780800	780800	10,907.37	14,179.52	25,086.89	0.000825%			0.000000%			0.000000%	1,090.87	10,907.37	15,270.39	26,177.76
780900	780908	28,148.88	36,593.15	64,742.03	0.002130%			0.000000%			0.000000%	2,814.82	28,148.88	39,407.97	67,556.85
780900	982608	31,375.56	41,270.91	72,646.47	0.002390%			0.000000%			0.000000%	2,413.50	31,375.56	43,684.41	75,059.97
781000	781008	18,252.63	23,728.51	41,981.14	0.001381%			0.000000%			0.000000%	1,825.01	18,252.63	25,553.52	43,806.15
781100	781100	13,561.31	17,629.37	31,190.68	0.001026%			0.000000%			0.000000%	1,356.07	13,561.31	18,985.44	32,546.75
781100	987900	26,947.24	35,445.86	62,393.10	0.002053%			0.000000%			0.000000%	2,072.73	26,947.24	37,518.59	64,465.83
781200	781200	13,271.18	17,269.98	30,541.16	0.001005%			0.000000%	1,131.84	1,131.84	0.002065%	1,762.22	14,403.02	20,164.04	34,567.06
781200	986100	15,450.88	20,323.83	35,774.71	0.001177%			0.000000%			0.000000%	1,188.50	15,450.88	21,512.33	36,963.21
781300	781300	57,750.03	75,075.14	132,825.17	0.004370%			0.000000%	1,234.56	1,234.56	0.002252%	6,268.93	58,984.59	82,578.63	141,563.22
781300	981200	94,445.43	124,231.97	218,677.40	0.007195%			0.000000%			0.000000%	7,265.07	94,445.43	131,497.04	225,942.47
781400	781408	22,301.28	28,991.31	51,292.59	0.001688%			0.000000%			0.000000%	2,230.33	22,301.28	31,221.64	53,522.92
781400	886008	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
781400	986008	16,286.42	21,422.83	37,709.25	0.001241%			0.000000%			0.000000%	1,252.80	16,286.42	22,675.63	38,962.05
781500	781508	27,292.27	35,479.88	62,772.15	0.002065%	767.21	997.34	0.001873%	1,763.80	1,763.90	0.003218%	3,511.38	29,823.28	41,752.50	71,575.78
781500	985208	62,949.67	82,803.22	145,752.89	0.004795%			0.000000%			0.000000%	4,841.90	62,949.67	87,645.12	150,594.79
781600	781600	3,506.53	4,558.52	8,065.05	0.000265%			0.000000%	1,404.00	1,403.88	0.002561%	912.22	4,910.53	6,874.62	11,785.15
781700	781700	1,559.76	2,027.64	3,587.40	0.000118%	1,800.74	2,340.98	0.004397%			0.000000%	336.22	3,360.50	4,704.84	8,065.34
781800	781800	14,185.69	18,441.41	32,627.10	0.001073%			0.000000%			0.000000%	1,418.69	14,185.69	19,860.10	34,045.79
781900	781900	3,249.13	4,223.84	7,472.97	0.000246%	713.16	927.12	0.001741%			0.000000%	396.41	3,962.29	5,547.37	9,509.66
782000	782000	5,216.00	6,780.71	11,996.71	0.000395%			0.000000%			0.000000%	521.81	5,216.00	7,302.52	12,518.52
782100	782100	7,247.71	9,422.05	16,669.76	0.000548%			0.000000%			0.000000%	724.72	7,247.71	10,146.77	17,394.48
782200	782200	18,347.82	23,852.19	42,200.01	0.001388%			0.000000%			0.000000%	1,834.80	18,347.82	25,686.99	44,034.81
782300	782300	7,983.34	10,378.62	18,361.96	0.000604%			0.000000%			0.000000%	798.46	7,983.34	11,177.08	19,160.42
782400	782400	9,765.38	12,694.67	22,460.05	0.000739%			0.000000%			0.000000%	976.42	9,765.38	13,671.09	23,436.47
782500	782500	10,878.47	14,141.95	25,020.42	0.000823%			0.000000%			0.000000%	1,087.98	10,878.47	15,229.93	26,108.40
782600	782600	4,823.55	6,309.48	11,133.03	0.000366%			0.000000%			0.000000%	443.56	4,823.55	6,753.04	11,576.59
782700	782700	5,319.72	6,915.54	12,235.26	0.000403%			0.000000%			0.000000%	532.23	5,319.72	7,447.77	12,767.49
782800	782800	4,166.40	5,416.34	9,582.74	0.000315%			0.000000%			0.000000%	416.62	4,166.40	5,832.96	9,999.36
782900	782900	4,753.14	6,179.09	10,932.23	0.000360%			0.000000%			0.000000%	475.36	4,753.14	6,654.45	11,407.59
783000	783000	8,524.28	11,081.54	19,605.82	0.000645%			0.000000%			0.000000%	852.46	8,524.28	11,934.00	20,458.28
783100	783100	248.40	322.92	571.32	0.000019%			0.000000%			0.000000%	24.84	248.40	347.76	596.16
783100	783108	47,082.61	61,032.35	108,114.96	0.003557%			0.000000%			0.000000%	4,883.71	47,082.61	65,916.06	112,998.67
783100	989100	62,561.53	82,299.24	144,860.77	0.004766%			0.000000%			0.000000%	4,802.79	62,561.53	87,102.03	149,663.56

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
783100	989108	18,806.41	24,740.66	43,547.07	0.001433%			0.000000%			0.000000%	1,446.83	18,806.41	26,187.49	44,993.90
783200	783200	12,712.44	16,435.86	29,148.30	0.000959%			0.000000%	617.50	617.63	0.001127%	1,608.53	13,329.94	18,662.02	31,991.96
783300	783300	11,801.06	15,341.47	27,142.53	0.000893%			0.000000%	461.72	461.71	0.000842%	1,364.84	12,262.78	17,168.02	29,430.80
783400	783400	35,960.99	46,748.92	82,709.91	0.002721%			0.000000%			0.000000%	3,596.03	35,960.99	50,344.95	86,305.94
783500	783500	14,231.88	18,501.40	32,733.28	0.001077%			0.000000%			0.000000%	1,423.19	14,231.88	19,924.59	34,156.47
783600	783600	39,844.32	51,811.99	91,656.31	0.003016%	1,616.78	2,101.88	0.003948%			0.000000%	4,129.66	41,461.10	58,043.53	99,504.63
783600	982100	69,300.57	91,192.63	160,493.20	0.005280%			0.000000%			0.000000%	5,170.90	69,300.57	96,363.53	165,664.10
783700	783700	11,061.33	14,379.84	25,441.17	0.000837%			0.000000%			0.000000%	1,106.10	11,061.33	15,485.94	26,547.27
783800	783800	25,030.50	32,539.48	57,569.98	0.001894%			0.000000%			0.000000%	2,502.98	25,030.50	35,042.46	60,072.96
783900	783908	11,710.40	15,223.40	26,933.80	0.000886%			0.000000%	493.63	493.65	0.000901%	1,368.36	12,204.03	17,085.41	29,289.44
784000	784000	23,316.64	30,311.71	53,628.35	0.001764%			0.000000%			0.000000%	2,331.71	23,316.64	32,643.42	55,960.06
784100	784100	46,953.48	61,039.43	107,992.91	0.003553%			0.000000%			0.000000%	4,695.17	46,953.48	65,734.60	112,688.08
784100	980770	74,216.44	97,623.06	171,839.50	0.005654%			0.000000%			0.000000%	5,709.09	74,216.44	103,332.15	177,548.59
784200	784208	42,898.23	55,767.50	98,665.73	0.003246%	7,102.69	9,233.47	0.017343%	1,622.39	1,622.39	0.002960%	5,648.97	51,623.31	72,272.33	123,895.64
784200	983008	126,007.36	165,748.70	291,756.06	0.009599%			0.000000%			0.000000%	9,692.82	126,007.36	175,441.52	301,448.88
784300	784300	20,941.32	27,223.72	48,165.04	0.001585%			0.000000%	5,370.91	5,370.90	0.009799%	4,242.60	26,312.23	36,837.22	63,149.45
784400	784400	13,896.66	18,065.49	31,962.15	0.001052%			0.000000%			0.000000%	1,389.69	13,896.66	19,455.18	33,351.84
784500	784500	15,209.14	19,771.66	34,980.80	0.001151%			0.000000%	1,247.76	1,247.88	0.002277%	2,019.90	16,456.90	23,039.44	39,496.34
784600	784600	12,593.50	16,381.24	28,974.74	0.000953%			0.000000%			0.000000%	1,249.73	12,593.50	17,630.97	30,224.47
784700	784708	14,623.97	19,011.27	33,635.24	0.001107%	206.58	268.56	0.000504%			0.000000%	1,482.79	14,830.55	20,762.62	35,593.17
784800	784800	6,054.53	7,870.92	13,925.45	0.000458%			0.000000%			0.000000%	605.47	6,054.53	8,476.39	14,530.92
784900	784900	9,684.31	12,589.60	22,273.91	0.000733%			0.000000%			0.000000%	968.49	9,684.31	13,558.09	23,242.40
785000	785000	7,885.88	10,251.67	18,137.55	0.000597%			0.000000%			0.000000%	788.60	7,885.88	11,040.27	18,926.15
785100	785100	9,282.98	12,067.86	21,350.84	0.000702%			0.000000%			0.000000%	928.34	9,282.98	12,996.20	22,279.18
785200	785200	10,444.52	13,577.86	24,022.38	0.000790%			0.000000%			0.000000%	1,044.42	10,444.52	14,622.28	25,066.80
785300	785300	6,955.21	9,041.72	15,996.93	0.000526%			0.000000%			0.000000%	695.50	6,955.21	9,737.22	16,692.43
785400	785400	2,787.60	3,623.84	6,411.44	0.000211%			0.000000%			0.000000%	278.81	2,787.60	3,902.65	6,690.25
785500	785500	8,653.99	11,250.19	19,904.18	0.000655%			0.000000%			0.000000%	865.44	8,653.99	12,115.63	20,769.62
785600	785600	5,927.88	7,706.35	13,634.23	0.000449%			0.000000%			0.000000%	592.73	5,927.88	8,299.08	14,226.96
785700	785700	6,301.19	8,191.68	14,492.87	0.000477%			0.000000%			0.000000%	630.10	6,301.19	8,821.78	15,122.97
785800	785800	7,865.09	10,224.61	18,089.70	0.000595%			0.000000%			0.000000%	786.55	7,865.09	11,011.16	18,876.25
785900	785900	5,781.66	7,516.21	13,297.87	0.000438%			0.000000%			0.000000%	578.12	5,781.66	8,094.33	13,875.99
786000	786000	4,025.13	5,232.68	9,257.81	0.000305%			0.000000%			0.000000%	402.55	4,025.13	5,635.23	9,660.36
786100	786100	5,425.39	7,053.00	12,478.39	0.000411%			0.000000%			0.000000%	542.54	5,425.39	7,595.54	13,020.93
786200	786200	4,850.34	6,305.43	11,155.77	0.000367%			0.000000%			0.000000%	485.02	4,850.34	6,790.45	11,640.79
786300	786300	6,313.60	8,207.46	14,521.06	0.000478%			0.000000%	1,398.31	1,398.30	0.002551%	1,190.60	7,711.91	10,796.36	18,508.27
786400	786400	8,165.06	10,614.70	18,779.76	0.000618%			0.000000%			0.000000%	816.36	8,165.06	11,431.06	19,596.12
786500	786500	4,037.40	5,248.65	9,286.05	0.000306%			0.000000%			0.000000%	403.71	4,037.40	5,652.36	9,689.76
786600	786600	5,059.92	6,577.80	11,637.72	0.000383%			0.000000%			0.000000%	506.16	5,059.92	7,083.96	12,143.88
786700	786708	4,831.92	6,281.50	11,113.42	0.000366%			0.000000%			0.000000%	483.26	4,831.92	6,764.76	11,596.68
786800	786800	4,758.75	6,188.40	10,947.15	0.000360%			0.000000%			0.000000%	473.94	4,758.75	6,662.34	11,421.09
786900	786900	1,800.72	2,341.06	4,141.78	0.000136%	992.64	1,290.36	0.002424%	1,541.16	1,541.19	0.002812%	895.82	4,334.52	6,068.43	10,402.95
787000	787000	6,924.90	9,002.26	15,927.16	0.000524%			0.000000%	188.50	188.52	0.000344%	768.05	7,113.40	9,958.83	17,072.23
787100	787100	2,631.72	3,421.39	6,053.11	0.000199%	1,337.04	1,738.08	0.003265%			0.000000%	396.89	3,968.76	5,556.36	9,525.12
787200	787200	3,926.40	5,104.39	9,030.79	0.000297%			0.000000%			0.000000%	392.57	3,926.40	5,496.96	9,423.36
787300	787300	4,037.89	5,249.25	9,287.14	0.000306%			0.000000%			0.000000%	403.82	4,037.89	5,653.07	9,690.96
787400	787400	13,667.99	17,768.46	31,436.45	0.001034%			0.000000%	3,671.34	3,671.21	0.006698%	2,835.74	17,339.33	24,275.41	41,614.74
787500	787500	8,614.55	11,198.92	19,813.47	0.000652%			0.000000%			0.000000%	861.29	8,614.55	12,060.21	20,674.76
787600	787600	20,047.26	26,061.38	46,108.64	0.001517%			0.000000%			0.000000%	2,004.57	20,047.26	28,065.95	48,113.21
787700	787700	21,266.54	27,646.21	48,912.75	0.001609%			0.000000%			0.000000%	2,126.41	21,266.54	29,772.62	51,039.16
787800	787800	4,542.15	5,904.87	10,447.02	0.000344%	1,247.80	1,622.26	0.003047%	182.74	182.80	0.000334%	651.84	5,972.69	8,361.77	14,334.46
787900	787908	30,104.17	39,135.21	69,239.38	0.002278%			0.000000%			0.000000%	3,010.30	30,104.17	42,145.51	72,249.68
788000	788000	14,191.32	18,448.68	32,640.00	0.001074%	1,134.23	1,474.44	0.002769%			0.000000%	1,532.64	15,325.55	21,455.76	36,781.31
788100	788100	2,148.72	2,793.36	4,942.08	0.000163%	1,134.24	1,474.44	0.002769%	1,849.47	1,849.47	0.003374%	1,068.21	5,132.43	7,185.48	12,317.91
788200	788200	3,218.40	4,183.87	7,402.27	0.000244%			0.000000%			0.000000%	321.97	3,218.40	4,505.84	7,724.24
788300	788300	5,684.56	7,389.84	13,074.40	0.000430%			0.000000%			0.000000%	568.43	5,684.56	7,958.27	13,642.83
788400	788400	20,425.36	26,552.76	46,978.12	0.001546%			0.000000%	1,247.76	1,247.88	0.002277%	2,541.49	21,673.12	30,342.13	52,015.25
788500	788500	5,063.55	6,582.49	11,646.04	0.000383%			0.000000%			0.000000%	506.52	5,063.55	7,089.01	12,152.56
788600	788600	3,969.61	5,160.57	9,130.18	0.000300%			0.000000%			0.000000%	396.97	3,969.61	5,557.54	9,527.15
788700	788700	3,769.60	4,900.46	8,670.06	0.000285%			0.000000%			0.000000%	376.90	3,769.60	5,277.36	9,046.96
788800	788800	2,634.00	3,424.22	6,058.22	0.000199%			0.000000%	1,403.88	1,403.88	0.002561%	824.97	4,037.88	5,653.07	9,690.95
788900	788900	7,805.12	10,146.66	17,951.78	0.000591%			0.000000%			0.000000%	780.58	7,805.12	10,927.24	18,732.36
789000	789000	3,276.00	4,258.82	7,534.82	0.000248%			0.000000%			0.000000%	327.58	3,276.00	4,586.40	7,862.40
789100	789100	4,579.87	5,953.96	10,533.83	0.000347%			0.000000%			0.000000%	457.93	4,579.87	6,411.89	10,991.76

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
789200	789200	3,574.31	4,646.74	8,221.05	0.000270%			0.000000%			0.000000%	357.36	3,574.31	5,004.10	8,578.41
789300	789300	8,834.57	11,484.89	20,319.46	0.000669%			0.000000%			0.000000%	883.54	8,834.57	12,368.43	21,203.00
789400	789400	4,129.44	5,368.27	9,497.71	0.000312%			0.000000%			0.000000%	412.85	4,129.44	5,781.12	9,910.56
789500	789500	10,430.75	13,560.14	23,990.89	0.000789%			0.000000%			0.000000%	1,043.13	10,430.75	14,603.27	25,034.02
789600	789600	4,106.03	5,337.93	9,443.96	0.000311%			0.000000%			0.000000%	410.59	4,106.03	5,748.52	9,854.55
789700	789700	6,260.32	8,138.61	14,398.93	0.000474%			0.000000%			0.000000%	625.94	6,260.32	8,764.55	15,024.87
789800	789800	4,825.24	6,272.63	11,097.87	0.000365%			0.000000%			0.000000%	482.72	4,825.24	6,755.35	11,580.59
789900	789900	4,995.24	6,493.81	11,489.05	0.000378%			0.000000%			0.000000%	499.58	4,995.24	6,993.39	11,988.63
790000	790000	9,975.56	12,968.25	22,943.81	0.000755%			0.000000%			0.000000%	997.51	9,975.56	13,965.76	23,941.32
790100	790100	7,450.40	9,685.53	17,135.93	0.000564%			0.000000%			0.000000%	745.10	7,450.40	10,430.63	17,881.03
790200	790200	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
790300	790300	1,875.37	2,438.01	4,313.38	0.000142%			0.000000%			0.000000%	187.58	1,875.37	2,625.59	4,500.96
790400	790400	81,877.73	106,440.76	188,318.49	0.006196%			0.000000%			0.000000%	8,187.67	81,877.73	114,628.43	196,506.16
790400	981500	147,537.43	194,068.50	341,605.93	0.011239%			0.000000%			0.000000%	11,349.05	147,537.43	205,417.55	352,954.98
790500	790508	27,405.64	35,627.19	63,032.83	0.002074%			0.000000%	-	-	0.000000%	2,740.36	27,405.64	38,367.55	65,773.19
790500	981408	27,495.66	36,167.54	63,663.20	0.002095%			0.000000%			0.000000%	2,115.17	27,495.66	38,282.71	65,778.37
790600	790600	22,679.89	29,483.46	52,163.35	0.001716%			0.000000%			0.000000%	2,267.93	22,679.89	31,751.39	54,431.28
790600	989000	36,373.37	47,844.99	84,218.36	0.002771%			0.000000%			0.000000%	2,797.85	36,373.37	50,642.84	87,016.21
790700	790700	1,139.62	1,481.50	2,621.12	0.000086%			0.000000%			0.000000%	113.96	1,139.62	1,595.46	2,735.08
790700	790708	154,805.84	201,247.28	356,053.12	0.011714%	3,106.44	4,038.36	0.007585%	3,370.32	3,370.34	0.006149%	17,139.49	161,282.60	225,795.47	387,078.07
790800	790808	28,641.64	37,233.83	65,875.47	0.002167%	65.93	85.70	0.000161%			0.000000%	2,870.74	28,707.57	40,190.27	68,897.84
790800	981608	24,783.63	32,600.31	57,383.94	0.001888%			0.000000%			0.000000%	1,906.54	24,783.63	34,506.85	59,290.48
790900	790900	28,290.42	36,777.45	65,067.87	0.002141%	4,966.30	6,456.18	0.012126%	-	-	0.000000%	3,325.53	33,256.72	46,559.16	79,815.88
791200	791208	230,823.44	300,084.94	530,908.38	0.017467%	5,002.51	6,503.28	0.012215%	5,424.17	5,424.19	0.009897%	25,737.38	241,250.12	337,749.79	578,999.91
791200	983108	349,164.33	459,284.94	808,449.27	0.026598%			0.000000%			0.000000%	26,858.97	349,164.33	486,143.91	835,308.24
791400	791408	24,433.92	31,500.54	55,934.46	0.001840%			0.000000%	553.35	553.34	0.001010%	3,094.49	24,987.27	35,148.37	60,135.64
791400	886808	(907.85)	(1,100.68)	(2,008.53)	-0.000066%			0.000000%			0.000000%	(583.92)	(907.85)	(1,684.60)	(2,592.45)
791400	986808	17,744.73	23,341.12	41,085.85	0.001352%			0.000000%			0.000000%	1,364.97	17,744.73	24,706.09	42,450.82
791700	791708	451,271.70	586,650.97	1,037,922.67	0.034148%	3,617.18	4,702.31	0.008832%	20,797.63	20,797.49	0.037946%	53,807.31	475,686.51	665,958.08	1,141,644.59
791900	791900	5,024.54	6,531.93	11,556.47	0.000380%			0.000000%			0.000000%	502.48	5,024.54	7,034.41	12,058.95
792000	792000	4,847.49	6,301.74	11,149.23	0.000367%			0.000000%			0.000000%	484.78	4,847.49	6,786.52	11,634.01
792100	792100	10,574.42	13,746.97	24,321.39	0.000800%			0.000000%			0.000000%	1,057.56	10,574.42	14,804.53	25,378.95
792200	792200	5,058.19	6,575.65	11,633.84	0.000383%			0.000000%			0.000000%	505.86	5,058.19	7,081.51	12,139.70
792300	792300	6,486.27	8,432.06	14,918.33	0.000491%			0.000000%			0.000000%	648.76	6,486.27	9,080.82	15,567.09
792400	792400	6,214.08	8,078.24	14,292.32	0.000470%			0.000000%			0.000000%	621.40	6,214.08	8,699.64	14,913.72
792500	792500	4,902.00	6,335.39	11,237.39	0.000370%			0.000000%			0.000000%	527.40	4,902.00	6,862.79	11,764.79
792600	792600	6,804.93	8,846.45	15,651.38	0.000515%			0.000000%			0.000000%	680.50	6,804.93	9,526.95	16,331.88
792700	792700	4,576.24	5,949.11	10,525.35	0.000346%	849.00	1,103.64	0.002073%			0.000000%	542.63	5,425.24	7,595.38	13,020.62
792800	792800	4,430.99	5,760.26	10,191.25	0.000335%			0.000000%			0.000000%	443.16	4,430.99	6,203.42	10,634.41
792900	792900	5,483.34	7,245.09	12,728.43	0.000419%			0.000000%			0.000000%	431.65	5,483.34	7,676.74	13,160.08
793000	793000	5,263.38	6,842.39	12,105.77	0.000398%			0.000000%			0.000000%	526.39	5,263.38	7,368.78	12,632.16
793100	793100	5,902.80	7,673.71	13,576.51	0.000447%			0.000000%			0.000000%	590.21	5,902.80	8,263.92	14,166.72
793200	793200	3,989.09	5,185.53	9,174.62	0.000302%			0.000000%	293.99	293.97	0.000536%	516.65	4,283.08	5,996.15	10,279.23
793300	793300	5,924.32	7,701.62	13,625.94	0.000448%			0.000000%			0.000000%	592.50	5,924.32	8,294.12	14,218.44
793400	793400	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
793500	793500	6,216.18	8,081.11	14,297.29	0.000470%			0.000000%	541.08	540.96	0.000987%	838.04	6,757.26	9,460.11	16,217.37
793600	793608	8,650.68	11,245.87	19,896.55	0.000655%			0.000000%			0.000000%	865.15	8,650.68	12,111.02	20,761.70
793700	793700	5,039.70	6,551.65	11,591.35	0.000381%			0.000000%			0.000000%	504.05	5,039.70	7,055.70	12,095.40
793800	793800	5,316.27	6,911.21	12,227.48	0.000402%			0.000000%			0.000000%	531.67	5,316.27	7,442.88	12,759.15
793900	793900	6,500.02	8,449.94	14,949.96	0.000492%			0.000000%			0.000000%	650.16	6,500.02	9,100.10	15,600.12
794000	794000	4,044.04	5,257.26	9,301.30	0.000306%			0.000000%			0.000000%	404.44	4,044.04	5,661.70	9,705.74
794100	794100	8,257.56	10,734.53	18,992.09	0.000625%			0.000000%			0.000000%	825.67	8,257.56	11,560.20	19,817.76
794200	794200	4,353.60	5,659.44	10,013.04	0.000329%	-	-	0.000000%	-	-	0.000000%	435.24	4,353.60	6,094.68	10,448.28
794300	794300	7,104.95	9,236.35	16,341.30	0.000538%			0.000000%			0.000000%	710.60	7,104.95	9,946.95	17,051.90
794400	794400	4,320.70	5,616.92	9,937.62	0.000327%			0.000000%	848.40	848.52	0.001548%	771.30	5,169.10	7,236.74	12,405.84
794500	794500	1,800.00	2,340.10	4,140.10	0.000136%	2,458.80	3,196.56	0.006004%	570.00	570.12	0.001040%	653.54	4,828.80	6,760.32	11,589.12
794600	794600	7,529.77	9,788.65	17,318.42	0.000570%			0.000000%	1,028.77	1,028.88	0.001877%	1,164.48	8,558.54	11,982.01	20,540.55
794700	794700	4,718.98	6,134.64	10,853.62	0.000357%			0.000000%	2,120.04	2,119.92	0.003868%	1,320.01	6,839.02	9,574.57	16,413.59
794800	794800	6,316.27	8,211.06	14,527.33	0.000478%			0.000000%			0.000000%	631.79	6,316.27	8,842.85	15,159.12
794900	794900	5,676.48	7,379.43	13,055.91	0.000430%			0.000000%	729.96	729.96	0.001332%	859.90	6,406.44	8,969.29	15,375.73
795000	795000	6,408.79	8,331.41	14,740.20	0.000485%			0.000000%			0.000000%	640.90	6,408.79	8,972.31	15,381.10
795100	795100	6,830.38	8,879.62	15,710.00	0.000517%			0.000000%			0.000000%	683.09	6,830.38	9,562.71	16,393.09
795200	795200	11,731.63	15,251.00	26,982.63	0.000888%			0.000000%			0.000000%	1,173.34	11,731.63	16,424.34	28,155.97
795300	795300	4,184.58	5,407.81	9,592.39	0.000316%			0.000000%			0.000000%	450.64	4,184.58	5,858.45	10,043.03

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
795400	795400	19,444.41	25,277.74	44,722.15	0.001471%			0.000000%			0.000000%	1,944.27	19,444.41	27,222.01	46,666.42
795500	795500	8,973.36	11,665.21	20,638.57	0.000679%	-	-	0.000000%			0.000000%	897.52	8,973.36	12,562.73	21,536.09
795600	795600	4,272.99	5,554.90	9,827.89	0.000323%			0.000000%			0.000000%	427.33	4,272.99	5,982.23	10,255.22
795700	795700	8,257.31	10,734.56	18,991.87	0.000625%			0.000000%	992.63	992.64	0.001811%	1,222.80	9,249.94	12,950.00	22,199.94
795800	795800	8,938.74	11,620.33	20,559.07	0.000676%			0.000000%			0.000000%	893.91	8,938.74	12,514.24	21,452.98
795900	795900	5,087.94	6,614.31	11,702.25	0.000385%			0.000000%			0.000000%	508.78	5,087.94	7,123.09	12,211.03
796000	796000	8,761.74	11,390.25	20,151.99	0.000663%			0.000000%			0.000000%	876.24	8,761.74	12,266.49	21,028.23
796100	796100	5,844.02	7,597.19	13,441.21	0.000442%			0.000000%			0.000000%	584.44	5,844.02	8,181.63	14,025.65
796200	796200	5,735.38	7,455.95	13,191.33	0.000434%			0.000000%			0.000000%	573.58	5,735.38	8,029.53	13,764.91
796300	796300	7,068.03	9,188.28	16,256.31	0.000535%			0.000000%			0.000000%	706.83	7,068.03	9,895.11	16,963.14
796400	796400	11,142.49	14,485.40	25,627.89	0.000843%			0.000000%			0.000000%	1,114.30	11,142.49	15,599.70	26,742.19
796500	796500	15,432.31	20,061.84	35,494.15	0.001168%			0.000000%			0.000000%	1,543.21	15,432.31	21,605.05	37,037.36
796600	796600	14,724.28	19,141.68	33,865.96	0.001114%			0.000000%			0.000000%	1,472.27	14,724.28	20,613.95	35,338.23
796700	796700	1,037.38	1,348.47	2,385.85	0.000078%			0.000000%			0.000000%	103.72	1,037.38	1,452.19	2,489.57
796700	796708	5,120.14	6,656.01	11,776.15	0.000387%			0.000000%			0.000000%	512.05	5,120.14	7,168.06	12,288.20
796800	796800	4,927.70	6,406.04	11,333.74	0.000373%	848.88	1,103.52	0.002073%	424.44	424.48	0.000774%	747.34	6,201.02	8,681.38	14,882.40
796900	796900	6,995.66	9,094.36	16,090.02	0.000529%			0.000000%			0.000000%	699.61	6,995.66	9,793.97	16,789.63
797000	797008	12,551.67	16,316.91	28,868.58	0.000950%			0.000000%			0.000000%	1,255.30	12,551.67	17,572.21	30,123.88
797100	797100	8,760.37	11,388.52	20,148.89	0.000663%			0.000000%			0.000000%	876.08	8,760.37	12,264.60	21,024.97
797200	797200	10,825.57	14,073.15	24,898.72	0.000819%			0.000000%			0.000000%	1,082.71	10,825.57	15,155.86	25,981.43
797300	797300	10,402.36	13,522.92	23,925.28	0.000787%			0.000000%			0.000000%	1,040.14	10,402.36	14,563.06	24,965.42
797500	797500	5,480.90	7,125.03	12,605.93	0.000415%			0.000000%	1,028.76	1,028.88	0.001877%	959.68	6,509.66	9,113.59	15,623.25
797600	797600	3,275.88	4,258.63	7,534.51	0.000248%			0.000000%			0.000000%	327.65	3,275.88	4,586.28	7,862.16
797700	797700	5,194.38	6,752.74	11,947.12	0.000393%			0.000000%			0.000000%	519.44	5,194.38	7,272.18	12,466.56
797800	797800	5,945.42	7,729.04	13,674.46	0.000450%			0.000000%			0.000000%	594.59	5,945.42	8,323.63	14,269.05
797900	797900	2,441.91	3,174.46	5,616.37	0.000185%	2,122.44	2,759.28	0.005183%			0.000000%	456.55	4,564.35	6,390.29	10,954.64
798000	798000	4,037.88	5,249.24	9,287.12	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.07	9,690.95
798100	798100	4,958.28	6,445.79	11,404.07	0.000375%			0.000000%	110.50	110.51	0.000202%	540.04	5,068.78	7,096.34	12,165.12
798200	798200	3,739.27	4,861.14	8,600.41	0.000283%			0.000000%			0.000000%	373.91	3,739.27	5,235.05	8,974.32
798300	798300	4,037.89	5,249.32	9,287.21	0.000306%			0.000000%			0.000000%	403.77	4,037.89	5,653.09	9,690.98
798400	798400	4,207.50	5,469.79	9,677.29	0.000318%			0.000000%			0.000000%	420.73	4,207.50	5,890.52	10,098.02
798500	798500	4,946.37	6,430.22	11,376.59	0.000374%			0.000000%			0.000000%	494.72	4,946.37	6,924.94	11,871.31
798600	798600	5,427.88	7,056.27	12,484.15	0.000411%			0.000000%	29.50	29.51	0.000054%	554.59	5,457.38	7,640.37	13,097.75
798700	798700	4,021.14	5,227.50	9,248.64	0.000304%			0.000000%			0.000000%	402.15	4,021.14	5,629.65	9,650.79
798800	798800	3,344.50	4,347.81	7,692.31	0.000253%			0.000000%			0.000000%	334.50	3,344.50	4,682.31	8,026.81
798900	798900	4,329.51	5,628.37	9,957.88	0.000328%			0.000000%			0.000000%	432.98	4,329.51	6,061.35	10,390.86
799000	799000	18,632.86	24,222.65	42,855.51	0.001410%			0.000000%			0.000000%	1,863.43	18,632.86	26,086.08	44,718.94
799100	799100	10,082.27	13,106.94	23,189.21	0.000763%			0.000000%			0.000000%	1,008.28	10,082.27	14,115.22	24,197.49
799200	799200	17,464.71	22,703.96	40,168.67	0.001322%			0.000000%	1,526.26	1,526.30	0.002785%	2,357.11	18,990.97	26,587.37	45,578.34
799300	799300	17,247.32	22,421.67	39,668.99	0.001305%			0.000000%			0.000000%	1,724.78	17,247.32	24,146.45	41,393.77
799300	799308	15,678.38	19,999.35	35,677.73	0.001174%			0.000000%			0.000000%	1,964.74	15,678.38	21,964.09	37,642.47
799300	986308	36,527.74	48,047.96	84,575.70	0.002783%			0.000000%			0.000000%	2,809.88	36,527.74	50,857.84	87,385.58
799400	799400	31,158.04	40,505.42	71,663.46	0.002358%			0.000000%			0.000000%	3,116.00	31,158.04	43,621.42	74,779.46
799400	985300	37,451.34	49,262.85	86,714.19	0.002853%			0.000000%			0.000000%	2,880.83	37,451.34	52,143.68	89,595.02
799500	799500	17,551.49	22,816.16	40,367.65	0.001328%	452.05	587.67	0.001104%			0.000000%	1,800.42	18,003.54	25,204.25	43,207.79
799500	982900	25,892.86	34,056.65	59,949.51	0.001972%			0.000000%			0.000000%	1,997.60	25,892.86	36,054.25	61,947.11
799500	982908	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
799600	799600	16,570.63	21,541.78	38,112.41	0.001254%	6,156.93	8,003.98	0.015033%	11,956.88	11,956.81	0.021816%	7,055.66	34,684.44	48,558.23	83,242.67
799600	984700	59,203.76	77,875.65	137,079.41	0.004510%			0.000000%			0.000000%	4,554.13	59,203.76	82,429.78	141,633.54
799700	799700	8,811.17	11,454.42	20,265.59	0.000667%	3,339.20	4,340.96	0.008153%			0.000000%	1,215.16	12,150.37	17,010.54	29,160.91
799800	799800	30,079.75	39,103.40	69,183.15	0.002276%	2,635.50	3,426.10	0.006435%			0.000000%	3,271.32	32,715.25	45,800.82	78,516.07
799900	799900	18,151.36	23,596.62	41,747.98	0.001374%			0.000000%			0.000000%	1,815.07	18,151.36	25,411.69	43,563.05
800000	800000	34,421.27	44,713.22	79,134.49	0.002604%			0.000000%			0.000000%	3,475.92	34,421.27	48,189.14	82,610.41
800100	800100	21,265.90	27,645.55	48,911.45	0.001609%			0.000000%			0.000000%	2,126.52	21,265.90	29,772.07	51,037.97
800200	800200	5,063.53	6,582.49	11,646.02	0.000383%			0.000000%			0.000000%	506.51	5,063.53	7,089.00	12,152.53
800300	800300	6,311.40	8,204.65	14,516.05	0.000478%			0.000000%	626.10	626.10	0.001142%	881.80	6,937.50	9,712.55	16,650.05
800400	800400	3,844.10	4,997.33	8,841.43	0.000291%	900.36	1,170.48	0.002198%	992.64	992.64	0.001811%	871.65	5,737.10	8,032.10	13,769.20
800500	800500	6,155.84	8,002.56	14,158.40	0.000466%			0.000000%	1,871.76	1,871.76	0.003415%	1,364.31	8,027.60	11,238.63	19,266.23
800600	800600	6,536.76	8,497.77	15,034.53	0.000495%			0.000000%			0.000000%	653.79	6,536.76	9,151.56	15,688.32
800700	800700	7,681.52	9,985.97	17,667.49	0.000581%			0.000000%			0.000000%	768.20	7,681.52	10,754.17	18,435.69
800800	800800	3,281.88	4,266.50	7,548.38	0.000248%			0.000000%	936.00	936.00	0.001708%	702.58	4,217.88	5,905.08	10,122.96
800900	800900	4,126.82	5,364.79	9,491.61	0.000312%			0.000000%			0.000000%	412.84	4,126.82	5,777.63	9,904.45
801000	801000	5,236.91	6,807.95	12,044.86	0.000396%			0.000000%			0.000000%	523.70	5,236.91	7,331.65	12,568.56
801100	801100	3,395.46	4,414.01	7,809.47	0.000257%			0.000000%			0.000000%	339.61	3,395.46	4,753.62	8,149.08

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
801200	801200	6,108.67	7,941.17	14,049.84	0.000462%			0.000000%			0.000000%	611.03	6,108.67	8,552.20	14,660.87
801300	801300	6,967.57	9,057.86	16,025.43	0.000527%			0.000000%			0.000000%	696.81	6,967.57	9,754.67	16,722.24
801400	801400	8,157.80	10,605.13	18,762.93	0.000617%			0.000000%			0.000000%	815.83	8,157.80	11,420.96	19,578.76
801500	801500	7,954.56	10,340.93	18,295.49	0.000602%			0.000000%			0.000000%	795.47	7,954.56	11,136.40	19,090.96
801600	801600	4,126.71	5,364.52	9,491.23	0.000312%			0.000000%			0.000000%	412.82	4,126.71	5,777.34	9,904.05
801700	801700	9,843.38	12,796.40	22,639.78	0.000745%			0.000000%			0.000000%	984.38	9,843.38	13,780.78	23,624.16
801800	801800	10,683.37	13,888.25	24,571.62	0.000808%			0.000000%			0.000000%	1,068.27	10,683.37	14,956.52	25,639.89
801900	801900	8,513.13	11,067.05	19,580.18	0.000644%			0.000000%			0.000000%	851.39	8,513.13	11,918.44	20,431.57
802000	802000	5,893.96	7,662.19	13,556.15	0.000446%			0.000000%			0.000000%	589.22	5,893.96	8,251.41	14,145.37
802100	802100	3,615.18	4,648.38	8,263.56	0.000272%			0.000000%	1,094.16	1,094.28	0.001997%	850.59	4,709.34	6,593.25	11,302.59
802200	802200	8,705.40	11,246.61	19,952.01	0.000656%			0.000000%			0.000000%	940.83	8,705.40	12,187.44	20,892.84
802300	802300	8,804.95	11,446.46	20,251.41	0.000666%			0.000000%			0.000000%	880.42	8,804.95	12,326.88	21,131.83
802400	802400	4,031.17	5,240.50	9,271.67	0.000305%			0.000000%	2,804.55	2,804.55	0.005117%	1,524.97	6,835.72	9,570.02	16,405.74
802500	802500	4,329.46	6,687.20	11,016.66	0.000362%			0.000000%			0.000000%	(626.25)	4,329.46	6,060.95	10,390.41
802600	802600	4,916.68	6,391.72	11,308.40	0.000372%			0.000000%			0.000000%	491.71	4,916.68	6,883.43	11,800.11
802700	802700	12,729.47	16,548.30	29,277.77	0.000963%			0.000000%			0.000000%	1,272.82	12,729.47	17,821.12	30,550.59
802800	802808	10,108.61	13,141.17	23,249.78	0.000765%			0.000000%			0.000000%	1,010.97	10,108.61	14,152.14	24,260.75
802900	802900	9,673.26	12,575.07	22,248.33	0.000732%			0.000000%			0.000000%	967.33	9,673.26	13,542.40	23,215.66
803000	803000	5,283.22	6,868.18	12,151.40	0.000400%	1,131.83	1,471.32	0.002763%			0.000000%	641.41	6,415.05	8,980.91	15,395.96
803100	803100	14,889.50	19,356.33	34,245.83	0.001127%			0.000000%			0.000000%	1,489.01	14,889.50	20,845.34	35,734.84
803200	803200	6,763.45	8,792.41	15,555.86	0.000512%			0.000000%			0.000000%	676.21	6,763.45	9,468.62	16,232.07
803300	803300	6,135.76	7,976.46	14,112.22	0.000464%			0.000000%			0.000000%	613.70	6,135.76	8,590.16	14,725.92
803400	803400	9,771.66	12,703.11	22,474.77	0.000739%			0.000000%			0.000000%	977.06	9,771.66	13,680.17	23,451.83
803500	803500	8,151.27	10,596.56	18,747.83	0.000617%			0.000000%	1,028.76	1,028.88	0.001877%	1,226.67	9,180.03	12,852.11	22,032.14
803600	803600	4,710.50	6,123.67	10,834.17	0.000356%			0.000000%			0.000000%	471.17	4,710.50	6,594.84	11,305.34
803700	803700	5,301.58	6,891.96	12,193.54	0.000401%			0.000000%			0.000000%	530.29	5,301.58	7,422.25	12,723.83
803800	803800	9,163.28	11,912.17	21,075.45	0.000693%			0.000000%			0.000000%	916.22	9,163.28	12,828.39	21,991.67
803900	803900	7,144.76	9,288.20	16,432.96	0.000541%	4,112.80	5,346.60	0.010042%	528.76	528.75	0.000965%	1,337.50	11,786.32	16,501.05	28,287.37
804000	804000	15,500.18	20,150.19	35,650.37	0.001173%			0.000000%			0.000000%	1,549.81	15,500.18	21,700.00	37,200.18
804100	804100	12,142.57	15,785.14	27,927.71	0.000919%			0.000000%			0.000000%	1,214.16	12,142.57	16,999.30	29,141.87
804200	804200	4,231.44	5,501.09	9,732.53	0.000320%			0.000000%			0.000000%	423.31	4,231.44	5,924.40	10,155.84
804300	804300	4,556.72	5,923.72	10,480.44	0.000345%			0.000000%			0.000000%	455.71	4,556.72	6,379.43	10,936.15
804400	804400	5,215.20	6,779.78	11,994.98	0.000395%			0.000000%	1,387.17	1,387.14	0.002531%	1,076.41	6,602.37	9,243.33	15,845.70
804500	804500	6,585.23	8,560.88	15,146.11	0.000498%			0.000000%			0.000000%	658.48	6,585.23	9,219.36	15,804.59
804600	804600	4,734.70	6,155.08	10,889.78	0.000358%			0.000000%			0.000000%	473.50	4,734.70	6,628.58	11,363.28
804700	804700	2,955.90	3,842.70	6,798.60	0.000224%			0.000000%	1,403.88	1,403.88	0.002561%	857.16	4,359.78	6,103.74	10,463.52
804800	804800	9,021.97	11,728.57	20,750.54	0.000683%			0.000000%			0.000000%	902.20	9,021.97	12,630.77	21,652.74
804900	804900	4,206.88	5,466.40	9,673.28	0.000318%			0.000000%			0.000000%	423.28	4,206.88	5,889.68	10,096.56
805000	805000	7,168.36	9,318.99	16,487.35	0.000542%	992.64	1,290.36	0.002424%			0.000000%	816.15	8,161.00	11,425.50	19,586.50
805100	805100	9,292.20	12,080.08	21,372.28	0.000703%			0.000000%			0.000000%	929.24	9,292.20	13,009.32	22,301.52
805200	805200	4,124.88	5,362.34	9,487.22	0.000312%			0.000000%			0.000000%	412.54	4,124.88	5,774.88	9,899.76
805300	805300	10,743.94	13,967.23	24,711.17	0.000813%			0.000000%			0.000000%	1,074.67	10,743.94	15,041.90	25,785.84
805400	805400	15,038.04	19,549.42	34,587.46	0.001138%			0.000000%			0.000000%	1,503.74	15,038.04	21,053.16	36,091.20
805500	805500	4,471.11	5,812.37	10,283.48	0.000338%			0.000000%			0.000000%	447.13	4,471.11	6,259.50	10,730.61
805600	805600	4,089.08	5,315.81	9,404.89	0.000309%			0.000000%			0.000000%	408.91	4,089.08	5,724.72	9,813.80
805700	805700	19,614.23	25,498.35	45,112.58	0.001484%			0.000000%	840.00	840.00	0.001533%	2,297.18	20,454.23	28,635.53	49,089.76
805900	805900	62,575.37	81,347.95	143,923.32	0.004735%			0.000000%	2,685.16	2,685.14	0.004899%	7,331.66	65,260.53	91,364.75	156,625.28
805900	805908	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
805900	989400	131,103.17	172,451.19	303,554.36	0.009987%			0.000000%			0.000000%	10,084.91	131,103.17	182,536.10	313,639.27
806000	806000	8,870.39	11,531.29	20,401.68	0.000671%			0.000000%			0.000000%	887.14	8,870.39	12,418.43	21,288.82
806100	806100	24,467.33	31,807.28	56,274.61	0.001851%			0.000000%	-	-	0.000000%	2,446.83	24,467.33	34,254.11	58,721.44
806200	806200	13,337.39	17,338.50	30,675.89	0.001009%	64.80	84.24	0.000158%			0.000000%	1,340.36	13,402.19	18,763.10	32,165.29
806300	806300	31,543.11	41,005.99	72,549.10	0.002387%			0.000000%			0.000000%	3,154.47	31,543.11	44,160.46	75,703.57
806400	806400	11,320.85	14,717.19	26,038.04	0.000857%	300.00	390.00	0.000733%	1,488.05	1,488.07	0.002715%	1,757.27	13,108.90	18,352.53	31,461.43
806600	806600	20,996.73	27,295.66	48,292.39	0.001589%			0.000000%	1,131.84	1,131.84	0.002065%	2,552.28	22,128.57	30,979.78	53,108.35
806700	806700	11,053.27	14,369.34	25,422.61	0.000836%	1,129.74	1,468.59	0.002758%	4,558.05	4,558.00	0.008316%	3,041.57	16,741.06	23,437.50	40,178.56
806800	806800	16,797.60	21,837.02	38,634.62	0.001271%			0.000000%			0.000000%	1,679.79	16,797.60	23,516.81	40,314.41
806900	806900	14,334.56	18,634.83	32,969.39	0.001085%			0.000000%			0.000000%	1,433.72	14,334.56	20,068.55	34,403.11
807000	807000	11,513.99	14,968.53	26,482.52	0.000871%			0.000000%			0.000000%	1,151.57	11,513.99	16,120.10	27,634.09
807100	807100	45,784.33	59,519.12	105,303.45	0.003465%			0.000000%			0.000000%	4,578.28	45,784.33	64,097.40	109,881.73
807200	807200	23,604.75	30,686.12	54,290.87	0.001786%			0.000000%	3,394.56	3,394.64	0.006194%	3,718.34	26,999.31	37,799.10	64,798.41
807300	807300	23,125.18	30,062.57	53,187.75	0.001750%			0.000000%	1,131.83	1,131.84	0.002065%	2,765.03	24,257.01	33,959.44	58,216.45
807400	807400	17,967.73	23,358.00	41,325.73	0.001360%			0.000000%			0.000000%	1,797.02	17,967.73	25,155.02	43,122.75
807600	807600	28,579.34	37,153.15	65,732.49	0.002163%			0.000000%	1,131.83	1,131.84	0.002065%	3,310.49	29,711.17	41,595.48	71,306.65

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
807700	807700	13,033.10	16,942.83	29,975.93	0.000986%			0.000000%			0.000000%	1,303.37	13,033.10	18,246.20	31,279.30
807800	807800	4,353.12	5,659.06	10,012.18	0.000329%			0.000000%			0.000000%	435.38	4,353.12	6,094.44	10,447.56
807900	807908	26,692.65	34,291.02	60,983.67	0.002006%			0.000000%			0.000000%	3,078.72	26,692.65	37,369.74	64,062.39
808000	808000	10,017.20	13,022.25	23,039.45	0.000758%			0.000000%	4,459.98	4,459.97	0.008137%	2,785.87	14,477.18	20,268.09	34,745.27
808000	808008	45.45	59.09	104.54	0.000003%			0.000000%			0.000000%	4.54	45.45	63.63	109.08
808100	808100	17,070.71	22,191.82	39,262.53	0.001292%			0.000000%	198.85	198.87	0.000363%	1,786.48	17,269.56	24,177.17	41,446.73
808200	808200	7,879.00	10,242.57	18,121.57	0.000596%			0.000000%			0.000000%	787.91	7,879.00	11,030.48	18,909.48
808300	808300	5,820.22	7,566.19	13,386.41	0.000440%			0.000000%			0.000000%	582.20	5,820.22	8,148.39	13,968.61
808400	808400	10,966.20	14,255.91	25,222.11	0.000830%			0.000000%			0.000000%	1,096.79	10,966.20	15,352.70	26,318.90
808500	808500	13,495.75	17,544.45	31,040.20	0.001021%			0.000000%	1,134.24	1,134.25	0.002069%	1,803.34	14,629.99	20,482.04	35,112.03
808600	808600	11,192.50	14,550.21	25,742.71	0.000847%			0.000000%			0.000000%	1,119.35	11,192.50	15,669.56	26,862.06
808700	808700	8,279.95	10,763.82	19,043.77	0.000627%			0.000000%	259.80	259.80	0.000474%	932.09	8,539.75	11,955.71	20,495.46
808800	808800	11,488.28	14,934.75	26,423.03	0.000869%			0.000000%			0.000000%	1,148.62	11,488.28	16,083.37	27,571.65
808900	808900	8,527.80	11,086.14	19,613.94	0.000645%			0.000000%			0.000000%	852.77	8,527.80	11,938.91	20,466.71
809000	809000	9,208.01	11,970.43	21,178.44	0.000697%			0.000000%			0.000000%	920.84	9,208.01	12,891.27	22,099.28
809100	809100	9,441.63	12,274.14	21,715.77	0.000714%			0.000000%			0.000000%	944.45	9,441.63	13,218.59	22,660.22
809200	809200	2,634.00	3,424.22	6,058.22	0.000199%	4,505.88	5,857.70	0.011002%			0.000000%	713.96	7,139.88	9,995.88	17,135.76
809300	809300	9,396.72	12,215.65	21,612.37	0.000711%			0.000000%			0.000000%	939.83	9,396.72	13,155.48	22,552.20
809400	809400	7,501.68	9,752.17	17,253.85	0.000568%			0.000000%			0.000000%	750.35	7,501.68	10,502.52	18,004.20
809500	809500	8,509.09	11,061.73	19,570.82	0.000644%			0.000000%			0.000000%	851.10	8,509.09	11,912.83	20,421.92
809600	809600	9,084.94	11,810.20	20,895.14	0.000687%			0.000000%			0.000000%	908.64	9,084.94	12,718.84	21,803.78
809700	809700	3,929.32	5,108.08	9,037.40	0.000297%			0.000000%	4,088.04	4,088.04	0.007459%	2,028.11	8,017.36	11,224.23	19,241.59
809800	809800	3,191.78	4,149.27	7,341.05	0.000242%			0.000000%	5,303.76	5,303.76	0.009677%	2,440.78	8,495.54	11,893.81	20,389.35
809900	809900	2,634.00	3,424.22	6,058.22	0.000199%	5,455.28	7,091.89	0.013320%			0.000000%	808.92	8,089.28	11,325.03	19,414.31
810000	810000	8,998.53	11,698.12	20,696.65	0.000681%			0.000000%	1,128.00	1,128.00	0.002058%	1,350.99	10,126.53	14,177.11	24,303.64
810100	810100	5,195.86	6,754.65	11,950.51	0.000393%			0.000000%			0.000000%	519.64	5,195.86	7,274.29	12,470.15
810200	810200	7,412.81	9,636.59	17,049.40	0.000561%			0.000000%	900.36	900.36	0.001643%	1,101.56	8,313.17	11,638.51	19,951.68
810300	810300	9,250.91	12,026.06	21,276.97	0.000700%	1,028.76	1,337.40	0.002512%			0.000000%	1,028.13	10,279.67	14,391.59	24,671.26
810400	810400	13,022.95	16,929.64	29,952.59	0.000985%			0.000000%			0.000000%	1,302.50	13,022.95	18,232.14	31,255.09
810500	810500	8,252.19	10,727.83	18,980.02	0.000624%			0.000000%			0.000000%	825.28	8,252.19	11,553.11	19,805.30
810600	810600	10,231.11	13,300.44	23,531.55	0.000774%			0.000000%			0.000000%	1,023.20	10,231.11	14,323.64	24,554.75
810700	810700	8,029.63	10,438.55	18,468.18	0.000608%			0.000000%			0.000000%	803.05	8,029.63	11,241.60	19,271.23
810800	810800	9,560.53	12,428.61	21,989.14	0.000723%			0.000000%			0.000000%	956.20	9,560.53	13,384.81	22,945.34
810900	810900	11,075.17	14,397.44	25,472.61	0.000838%			0.000000%			0.000000%	1,107.46	11,075.17	15,504.90	26,580.07
811000	811000	16,603.60	21,584.48	38,188.08	0.001256%			0.000000%			0.000000%	1,660.24	16,603.60	23,244.72	39,848.32
811100	811100	9,255.59	12,032.19	21,287.78	0.000700%			0.000000%			0.000000%	925.51	9,255.59	12,957.70	22,213.29
811100	811108	11,971.60	15,583.76	27,555.36	0.000907%			0.000000%			0.000000%	1,176.46	11,971.60	16,760.22	28,731.82
811200	811200	25,216.40	32,781.28	57,997.68	0.001908%			0.000000%			0.000000%	2,521.71	25,216.40	35,302.99	60,519.39
811300	811300	11,749.13	15,273.80	27,022.93	0.000889%	2,183.63	2,838.71	0.005332%	783.96	783.91	0.001430%	1,706.75	14,716.72	20,603.17	35,319.89
811400	811400	9,347.37	12,151.36	21,498.73	0.000707%			0.000000%	900.48	900.36	0.001643%	1,294.99	10,247.85	14,346.71	24,594.56
811500	811500	9,211.52	11,974.88	21,186.40	0.000697%			0.000000%			0.000000%	921.32	9,211.52	12,896.20	22,107.72
811600	811600	12,548.67	16,313.22	28,861.89	0.000950%			0.000000%			0.000000%	1,254.84	12,548.67	17,568.06	30,116.73
811700	811700	8,916.45	11,591.37	20,507.82	0.000675%	264.00	343.20	0.000645%			0.000000%	918.11	9,180.45	12,852.68	22,033.13
811800	811800	22,238.23	28,909.46	51,147.69	0.001683%			0.000000%	2,423.76	2,423.88	0.004422%	3,193.21	24,661.99	34,526.55	59,188.54
811900	811900	14,098.51	18,328.17	32,426.68	0.001067%			0.000000%			0.000000%	1,410.03	14,098.51	19,738.20	33,836.71
812000	812000	22,299.21	28,988.93	51,288.14	0.001687%			0.000000%			0.000000%	2,229.69	22,299.21	31,218.62	53,517.83
812100	812100	14,379.41	18,693.18	33,072.59	0.001088%			0.000000%			0.000000%	1,438.04	14,379.41	20,131.22	34,510.63
812200	812200	11,872.49	15,434.06	27,306.55	0.000898%			0.000000%			0.000000%	1,187.21	11,872.49	16,621.27	28,493.76
812300	812300	3,912.32	5,086.07	8,998.39	0.000296%			0.000000%	2,079.86	2,079.97	0.003795%	1,223.26	5,992.18	8,389.30	14,381.48
812400	812400	6,946.79	9,030.75	15,977.54	0.000526%			0.000000%			0.000000%	694.81	6,946.79	9,725.56	16,672.35
812500	812500	11,037.78	14,349.18	25,386.96	0.000835%			0.000000%			0.000000%	1,103.88	11,037.78	15,453.06	26,490.84
812600	812600	6,313.47	8,207.40	14,520.87	0.000478%			0.000000%			0.000000%	631.57	6,313.47	8,838.97	15,152.44
812700	812700	6,443.15	8,375.85	14,819.00	0.000488%			0.000000%			0.000000%	644.46	6,443.15	9,020.31	15,463.46
812800	812800	14,249.17	18,523.85	32,773.02	0.001078%			0.000000%			0.000000%	1,424.78	14,249.17	19,948.63	34,197.80
812900	812900	6,058.20	7,875.65	13,933.85	0.000458%			0.000000%			0.000000%	605.86	6,058.20	8,481.51	14,539.71
813000	813000	11,883.44	15,448.50	27,331.94	0.000899%			0.000000%	1,871.76	1,871.76	0.003415%	1,937.20	13,755.20	19,257.46	33,012.66
813100	813100	10,251.57	13,327.22	23,578.79	0.000776%			0.000000%			0.000000%	1,025.33	10,251.57	14,352.55	24,604.12
813200	813200	10,750.13	13,974.96	24,725.09	0.000813%	1,028.79	1,337.40	0.002512%			0.000000%	1,177.93	11,778.92	16,490.29	28,269.21
813300	813300	5,895.17	7,663.74	13,558.91	0.000446%	167.70	218.02	0.000409%			0.000000%	606.33	6,062.87	8,488.09	14,550.96
813400	813400	7,132.64	9,272.48	16,405.12	0.000540%	-	-	0.000000%	992.64	992.76	0.001811%	1,110.32	8,125.28	11,375.56	19,500.84
813500	813500	37,002.28	48,102.79	85,105.07	0.002800%			0.000000%	9.90	9.91	0.000018%	3,704.03	37,012.18	51,816.73	88,828.91
813600	813600	11,357.42	14,764.53	26,121.95	0.000859%			0.000000%			0.000000%	1,135.90	11,357.42	15,900.43	27,257.85
813700	813700	9,439.83	12,271.72	21,711.55	0.000714%			0.000000%	1,134.23	1,134.24	0.002069%	1,397.74	10,574.06	14,803.70	25,377.76
813800	813800	11,334.07	14,734.15	26,068.22	0.000858%			0.000000%			0.000000%	1,133.35	11,334.07	15,867.50	27,201.57

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
813900	813900	24,547.00	31,910.87	56,457.87	0.001857%			0.000000%	157.43	157.42	0.000287%	2,517.55	24,704.43	34,585.84	59,290.27
814100	814100	12,656.36	16,453.11	29,109.47	0.000958%			0.000000%			0.000000%	1,265.78	12,656.36	17,718.89	30,375.25
814200	814200	5,230.29	6,799.32	12,029.61	0.000396%	1,970.99	2,562.33	0.004813%			0.000000%	720.15	7,201.28	10,081.80	17,283.08
814200	814208	3,254.88	4,231.34	7,486.22	0.000246%			0.000000%			0.000000%	325.49	3,254.88	4,556.83	7,811.71
814300	814300	8,324.26	10,821.43	19,145.69	0.000630%			0.000000%	1,028.76	1,028.88	0.001877%	1,243.99	9,353.02	13,094.30	22,447.32
814400	814400	6,674.83	8,677.27	15,352.10	0.000505%			0.000000%	1,134.24	1,134.24	0.002069%	1,121.26	7,809.07	10,932.77	18,741.84
814500	814500	8,345.20	10,778.76	19,123.96	0.000629%	975.39	1,260.52	0.002368%			0.000000%	1,009.66	9,320.59	13,048.94	22,369.53
814600	814600	21,300.64	27,690.98	48,991.62	0.001612%	274.25	356.57	0.000670%	1,234.58	1,234.57	0.002253%	2,651.21	22,809.47	31,933.33	54,742.80
814700	814700	4,893.66	6,361.63	11,255.29	0.000370%	1,800.72	2,340.96	0.004397%			0.000000%	669.59	6,694.38	9,372.18	16,066.56
814800	814800	8,513.03	11,066.98	19,580.01	0.000644%			0.000000%			0.000000%	851.32	8,513.03	11,918.30	20,431.33
814900	814900	9,860.83	12,819.09	22,679.92	0.000746%			0.000000%			0.000000%	986.19	9,860.83	13,805.28	23,666.11
815000	815000	13,509.82	17,562.76	31,072.58	0.001022%			0.000000%			0.000000%	1,350.96	13,509.82	18,913.72	32,423.54
815100	815100	14,409.13	18,731.88	33,141.01	0.001090%			0.000000%			0.000000%	1,440.85	14,409.13	20,172.73	34,581.86
815200	815200	6,229.01	8,097.58	14,326.59	0.000471%			0.000000%			0.000000%	622.96	6,229.01	8,720.54	14,949.55
815300	815300	8,049.85	10,464.94	18,514.79	0.000609%			0.000000%			0.000000%	804.85	8,049.85	11,269.79	19,319.64
815400	815400	14,418.22	18,743.87	33,162.09	0.001091%	3,295.31	4,283.89	0.008046%			0.000000%	1,771.37	17,713.53	24,799.13	42,512.66
815500	815500	39,620.19	51,506.10	91,126.29	0.002998%			0.000000%			0.000000%	3,961.93	39,620.19	55,468.03	95,088.22
815600	815600	11,381.75	14,795.92	26,177.67	0.000861%			0.000000%			0.000000%	1,138.23	11,381.75	15,934.15	27,315.90
815700	815700	11,004.72	14,306.04	25,310.76	0.000833%			0.000000%			0.000000%	1,100.64	11,004.72	15,406.68	26,411.40
815800	815800	10,920.35	14,196.40	25,116.75	0.000826%			0.000000%	1,871.76	1,871.76	0.003415%	1,840.85	12,792.11	17,909.01	30,701.12
815900	815900	4,909.71	6,382.61	11,292.32	0.000372%			0.000000%			0.000000%	490.99	4,909.71	6,873.60	11,783.31
816100	816100	19,726.58	25,644.38	45,370.96	0.001493%			0.000000%			0.000000%	1,972.81	19,726.58	27,617.19	47,343.77
816200	816200	66,278.49	86,161.71	152,440.20	0.005015%			0.000000%			0.000000%	6,627.97	66,278.49	92,789.68	159,068.17
816300	816300	6,463.11	8,402.08	14,865.19	0.000489%			0.000000%			0.000000%	646.37	6,463.11	9,048.45	15,511.56
816400	816400	9,366.93	12,177.06	21,543.99	0.000709%			0.000000%			0.000000%	936.76	9,366.93	13,113.82	22,480.75
816500	816500	9,719.32	12,634.94	22,354.26	0.000735%			0.000000%			0.000000%	972.13	9,719.32	13,607.07	23,326.39
816600	816600	14,642.88	19,035.71	33,678.59	0.001108%			0.000000%			0.000000%	1,464.13	14,642.88	20,499.84	35,142.72
816700	816700	9,866.96	12,826.91	22,693.87	0.000747%			0.000000%			0.000000%	986.89	9,866.96	13,813.80	23,680.76
816800	816800	19,498.92	25,348.49	44,847.41	0.001475%			0.000000%			0.000000%	1,949.98	19,498.92	27,298.47	46,797.39
817000	817000	8,381.64	10,896.28	19,277.92	0.000634%			0.000000%			0.000000%	838.40	8,381.64	11,734.68	20,116.32
817100	817100	3,191.76	4,149.24	7,341.00	0.000242%			0.000000%	2,297.86	2,297.89	0.004193%	1,238.41	5,489.62	7,685.54	13,175.16
817200	817200	6,072.29	7,894.03	13,966.32	0.000459%			0.000000%			0.000000%	607.18	6,072.29	8,501.21	14,573.50
817300	817300	10,163.10	13,211.96	23,375.06	0.000769%	4,368.49	5,679.06	0.010667%			0.000000%	1,453.29	14,531.59	20,344.31	34,875.90
817400	817400	9,801.05	12,741.21	22,542.26	0.000742%			0.000000%			0.000000%	980.14	9,801.05	13,721.35	23,522.40
817500	817500	28,095.90	36,524.57	64,620.47	0.002126%			0.000000%	2,183.64	2,183.64	0.003984%	3,682.73	30,279.54	42,390.94	72,670.48
817600	817600	9,025.33	11,732.83	20,758.16	0.000683%			0.000000%			0.000000%	902.67	9,025.33	12,635.50	21,660.83
817700	817700	7,763.95	10,093.02	17,856.97	0.000588%			0.000000%			0.000000%	776.44	7,763.95	10,869.46	18,633.41
817800	817800	8,609.40	11,192.17	19,801.57	0.000651%			0.000000%			0.000000%	861.08	8,609.40	12,053.25	20,662.65
817900	817900	11,176.67	14,529.64	25,706.31	0.000846%			0.000000%			0.000000%	1,117.77	11,176.67	15,647.41	26,824.08
818000	818000	3,601.28	4,681.69	8,282.97	0.000273%			0.000000%	1,381.64	1,381.52	0.002521%	912.85	4,982.92	6,976.06	11,958.98
818100	818100	9,018.46	11,723.89	20,742.35	0.000682%			0.000000%			0.000000%	901.93	9,018.46	12,625.82	21,644.28
818200	818200	4,468.35	5,808.80	10,277.15	0.000338%	81.89	106.45	0.000200%			0.000000%	455.02	4,550.24	6,370.27	10,920.51
818300	818300	5,848.98	7,603.67	13,452.65	0.000443%	1,785.00	2,320.44	0.004358%			0.000000%	763.39	7,633.98	10,687.50	18,321.48
818500	818500	6,337.23	8,238.40	14,575.63	0.000480%	1,403.88	1,825.08	0.003428%			0.000000%	774.10	7,741.11	10,837.58	18,578.69
818600	818600	7,886.38	10,252.21	18,138.59	0.000597%	459.96	597.96	0.001123%			0.000000%	834.61	8,346.34	11,684.78	20,031.12
818700	818700	4,683.12	6,088.06	10,771.18	0.000354%			0.000000%			0.000000%	468.38	4,683.12	6,556.44	11,239.56
818800	818800	3,724.07	4,841.45	8,565.52	0.000282%	945.36	1,229.04	0.002308%	350.04	349.92	0.000638%	606.77	5,019.47	7,027.18	12,046.65
818900	818900	4,188.12	5,444.64	9,632.76	0.000317%	4,527.24	5,885.34	0.011054%			0.000000%	871.62	8,715.36	12,201.60	20,916.96
819000	819000	5,729.44	7,448.16	13,177.60	0.000434%			0.000000%			0.000000%	573.20	5,729.44	8,021.36	13,750.80
819100	819100	5,333.52	6,933.48	12,267.00	0.000404%			0.000000%			0.000000%	533.52	5,333.52	7,467.00	12,800.52
819200	819200	5,753.91	7,479.94	13,233.85	0.000435%			0.000000%			0.000000%	575.42	5,753.91	8,055.36	13,809.27
819300	819300	3,700.89	4,811.28	8,512.17	0.000280%	945.36	1,229.04	0.002308%	300.00	300.00	0.000547%	584.73	4,946.25	6,925.05	11,871.30
819400	819400	4,166.40	5,416.34	9,582.74	0.000315%			0.000000%			0.000000%	416.62	4,166.40	5,832.96	9,999.36
819500	819500	7,701.29	10,011.55	17,712.84	0.000583%			0.000000%			0.000000%	770.12	7,701.29	10,781.67	18,482.96
819600	819600	7,378.98	9,613.32	16,992.30	0.000559%			0.000000%			0.000000%	717.59	7,378.98	10,330.91	17,709.89
819700	819700	6,056.38	7,873.28	13,929.66	0.000458%			0.000000%	150.80	150.80	0.000275%	666.01	6,207.18	8,690.09	14,897.27
819800	819800	4,795.18	6,233.87	11,029.05	0.000363%			0.000000%	1,247.77	1,247.88	0.002277%	978.50	6,042.95	8,460.25	14,503.20
819900	819900	5,215.60	6,780.39	11,995.99	0.000395%			0.000000%			0.000000%	521.45	5,215.60	7,301.84	12,517.44
820000	820000	13,924.29	18,101.56	32,025.85	0.001054%			0.000000%			0.000000%	1,392.71	13,924.29	19,494.27	33,418.56
820100	820100	60,754.09	79,118.25	139,872.34	0.004602%			0.000000%	1,470.00	1,470.02	0.002682%	6,525.37	62,224.09	87,113.64	149,337.73
820200	820200	108,895.69	141,563.70	250,459.39	0.008240%	3,932.43	5,112.16	0.009602%	2,056.80	2,056.80	0.003753%	12,105.62	114,884.92	160,838.28	275,723.20
820200	820208	160,446.67	208,580.30	369,026.97	0.012141%	12,534.83	16,295.25	0.030606%			0.000000%	17,298.18	172,981.50	242,173.73	415,155.23
820200	984300	281,340.46	370,070.64	651,411.10	0.021432%			0.000000%			0.000000%	21,641.66	281,340.46	391,712.30	673,052.76
820200	984308	101,016.64	132,875.87	233,892.51	0.007695%			0.000000%			0.000000%	7,770.47	101,016.64	140,646.34	241,662.98

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
820300	820300	22,889.58	29,756.37	52,645.95	0.001732%			0.000000%	35.00	35.02	0.000064%	2,302.92	22,924.58	32,094.31	55,018.89
820300	820308	80,730.40	104,949.29	185,679.69	0.006109%	8,934.59	11,614.97	0.021816%			0.000000%	8,966.57	89,664.99	125,530.83	215,195.82
820300	984200	65,497.52	86,154.39	151,651.91	0.004989%			0.000000%			0.000000%	5,038.36	65,497.52	91,192.75	156,690.27
820400	820408	40,724.08	52,941.23	93,665.31	0.003082%			0.000000%			0.000000%	4,072.55	40,724.08	57,013.78	97,737.86
820400	981708	58,705.85	77,220.73	135,926.58	0.004472%			0.000000%			0.000000%	4,515.82	58,705.85	81,736.55	140,442.40
820500	820500	13,740.20	17,862.26	31,602.46	0.001040%	5,061.00	6,579.22	0.012357%	2,132.85	2,132.74	0.003891%	2,733.23	20,934.05	29,307.45	50,241.50
820600	820600	20,851.50	27,106.67	47,958.17	0.001578%			0.000000%	2,183.64	2,183.52	0.003984%	2,958.61	23,035.14	32,248.80	55,283.94
820600	988100	19,373.13	25,482.93	44,856.06	0.001476%			0.000000%			0.000000%	1,490.21	19,373.13	26,973.14	46,346.27
820700	820700	65,327.67	84,925.47	150,253.14	0.004943%	4,138.99	5,380.70	0.010106%	6,181.18	6,181.17	0.011278%	9,418.94	75,647.84	105,906.28	181,554.12
820800	820800	18,884.14	24,549.01	43,433.15	0.001429%			0.000000%			0.000000%	1,888.35	18,884.14	26,437.36	45,321.50
820900	820900	15,157.02	19,703.77	34,860.79	0.001147%			0.000000%	1,134.24	1,134.24	0.002069%	1,969.45	16,291.26	22,807.46	39,098.72
821000	821000	104,855.60	135,960.34	240,815.94	0.007923%			0.000000%	3,209.37	3,209.39	0.005856%	12,121.19	108,064.97	151,290.92	259,355.89
821000	984800	185,640.93	244,335.09	429,976.02	0.014146%			0.000000%			0.000000%	13,914.51	185,640.93	258,249.60	443,890.53
821100	821100	22,690.17	29,497.27	52,187.44	0.001717%	1,131.84	1,471.32	0.002763%			0.000000%	2,382.06	23,822.01	33,350.65	57,172.66
821200	821200	12,911.98	16,793.83	29,705.81	0.000977%	256.07	324.63	0.000610%			0.000000%	1,316.77	13,168.05	18,435.23	31,603.28
821200	821208	161,297.95	209,686.75	370,984.70	0.012206%	6,501.71	8,452.20	0.015875%			0.000000%	16,780.26	167,799.66	234,919.21	402,718.87
821300	821300	14,590.53	18,967.83	33,558.36	0.001104%			0.000000%			0.000000%	1,459.28	14,590.53	20,427.11	35,017.64
821400	821400	13,633.06	17,722.89	31,355.95	0.001032%			0.000000%			0.000000%	1,363.44	13,633.06	19,086.33	32,719.39
821500	821500	19,247.33	25,021.50	44,268.83	0.001456%			0.000000%			0.000000%	1,924.58	19,247.33	26,946.08	46,193.41
821600	821600	16,008.00	20,810.14	36,818.14	0.001211%	-	-	0.000000%			0.000000%	1,600.88	16,008.00	22,411.02	38,419.02
821900	821900	164,408.57	213,730.86	378,139.43	0.012441%			0.000000%	5,854.78	5,854.85	0.010682%	18,782.77	170,263.35	238,368.48	408,631.83
821900	981900	200,867.79	264,218.65	465,086.44	0.015302%			0.000000%			0.000000%	15,451.42	200,867.79	279,670.07	480,537.86
822000	822000	14,707.43	19,119.61	33,827.04	0.001113%			0.000000%	1,273.79	1,273.79	0.002324%	1,980.14	15,981.22	22,373.54	38,354.76
822100	822100	41,446.97	54,009.42	95,456.39	0.003141%			0.000000%			0.000000%	3,935.17	41,446.97	57,944.59	99,391.56
822100	822108	83,877.42	109,040.41	192,917.83	0.006347%	8,593.79	11,171.95	0.020984%	646.56	646.56	0.001180%	9,505.53	93,117.77	130,364.45	223,482.22
822100	887600	418.12	431.44	849.56	0.000028%			0.000000%			0.000000%	235.09	418.12	666.53	1,084.65
822100	987600	81,540.37	107,256.90	188,797.27	0.006212%			0.000000%			0.000000%	6,272.33	81,540.37	113,529.23	195,069.60
822100	987608	142,373.61	187,275.95	329,649.56	0.010846%			0.000000%			0.000000%	10,951.78	142,373.61	198,227.73	340,601.34
822200	822200	38,016.02	49,420.72	87,436.74	0.002877%			0.000000%			0.000000%	3,801.64	38,016.02	53,222.36	91,238.38
822200	822208	15,297.11	19,886.20	35,183.31	0.001158%			0.000000%			0.000000%	1,529.69	15,297.11	21,415.89	36,713.00
823200	823200	36,558.32	47,354.31	83,912.63	0.002761%			0.000000%			0.000000%	3,827.72	36,558.32	51,182.03	87,740.35
823500	823508	27,206.06	35,492.29	62,698.35	0.002063%			0.000000%	1,247.76	1,247.88	0.002277%	3,094.92	28,453.82	39,835.09	68,288.91
823600	823600	43,777.31	56,910.30	100,687.61	0.003313%	3,784.98	4,920.46	0.009242%			0.000000%	4,756.21	47,562.29	66,586.97	114,149.26
823600	823608	5,570.16	7,241.21	12,811.37	0.000421%	1,622.50	2,109.27	0.003962%			0.000000%	719.24	7,192.66	10,069.72	17,262.38
823600	985000	71,122.01	93,552.77	164,674.78	0.005418%			0.000000%			0.000000%	5,470.90	71,122.01	99,023.67	170,145.68
823600	985008	21,340.84	28,071.36	49,412.20	0.001626%			0.000000%			0.000000%	1,641.59	21,340.84	29,712.95	51,053.79
823700	823700	110,937.54	144,218.54	255,156.08	0.008395%	2,557.32	3,324.48	0.006244%			0.000000%	11,349.24	113,494.86	158,892.26	272,387.12
823700	985100	131,350.08	172,776.71	304,126.79	0.010006%			0.000000%			0.000000%	10,103.83	131,350.08	182,880.54	314,230.62
824000	824000	44,892.52	58,360.21	103,252.73	0.003397%			0.000000%	15,805.96	15,805.97	0.028838%	10,811.76	60,698.48	84,977.94	145,676.42
824100	824100	41,766.40	54,296.44	96,062.84	0.003161%	2,339.60	3,041.48	0.005713%	1,797.37	1,797.36	0.003279%	5,129.66	45,903.37	64,264.94	110,168.31
824100	859800	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
824100	859808	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
824100	959800	59,161.68	77,820.42	136,982.10	0.004507%			0.000000%			0.000000%	4,550.92	59,161.68	82,371.34	141,533.02
824200	824200	8,679.62	11,283.42	19,963.04	0.000657%			0.000000%			0.000000%	867.98	8,679.62	12,151.40	20,831.02
824300	824300	19,361.49	25,170.08	44,531.57	0.001465%	2,379.48	3,093.48	0.005810%			0.000000%	2,173.95	21,740.97	30,437.51	52,178.48
824400	824408	11,745.59	15,269.18	27,014.77	0.000889%			0.000000%	605.95	605.91	0.001106%	1,416.91	12,351.54	17,292.00	29,643.54
824500	824500	15,798.76	20,538.14	36,336.90	0.001195%			0.000000%			0.000000%	1,580.03	15,798.76	22,118.17	37,916.93
824500	824508	14,644.19	19,037.42	33,681.61	0.001108%	4,342.89	5,645.76	0.010604%			0.000000%	1,898.71	18,987.08	26,581.89	45,568.97
824500	980960	55,383.56	72,850.82	128,234.38	0.004219%			0.000000%			0.000000%	4,260.28	55,383.56	77,111.10	132,494.66
824600	824600	19,655.16	25,551.63	45,206.79	0.001487%			0.000000%			0.000000%	1,965.63	19,655.16	27,517.26	47,172.42
824600	824608	27,245.64	35,419.24	62,664.88	0.002062%			0.000000%			0.000000%	2,724.55	27,245.64	38,143.79	65,389.43
824600	988608	48,313.69	63,551.09	111,864.78	0.003680%			0.000000%			0.000000%	3,716.41	48,313.69	67,267.50	115,581.19
824700	824700	6,084.56	7,909.84	13,994.40	0.000460%			0.000000%			0.000000%	608.45	6,084.56	8,518.29	14,602.85
824800	824800	20,402.26	26,522.86	46,925.12	0.001544%			0.000000%			0.000000%	2,040.30	20,402.26	28,563.16	48,965.42
824800	980820	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
824900	824900	4,057.66	5,275.00	9,332.66	0.000307%			0.000000%			0.000000%	405.63	4,057.66	5,680.63	9,738.29
825000	825000	3,735.26	4,855.79	8,591.05	0.000283%			0.000000%	1,010.37	1,010.41	0.001844%	777.74	4,745.63	6,643.94	11,389.57
825100	825100	12,632.95	16,422.59	29,055.54	0.000956%			0.000000%	1,871.76	1,871.76	0.003415%	2,012.10	14,504.71	20,306.45	34,811.16
825200	825200	79,752.42	103,677.03	183,429.45	0.006035%	1,890.15	2,457.15	0.004615%	2,244.84	2,244.74	0.004096%	9,062.36	83,887.41	117,441.28	201,328.69
825200	825208	48,550.32	63,115.51	111,665.83	0.003674%			0.000000%			0.000000%	4,854.77	48,550.32	67,970.28	116,520.60
825200	983200	76,975.94	101,252.90	178,228.84	0.005864%			0.000000%			0.000000%	5,921.15	76,975.94	107,174.05	184,149.99
825200	983208	62,895.71	82,731.99	145,627.70	0.004791%			0.000000%			0.000000%	4,838.12	62,895.71	87,570.11	150,465.82
825300	825300	27,106.62	35,238.39	62,345.01	0.002051%			0.000000%	1,131.83	1,131.84	0.002065%	3,163.16	28,238.45	39,533.39	67,771.84
825300	825308	10,577.59	13,751.24	24,328.83	0.000800%			0.000000%			0.000000%	1,057.82	10,577.59	14,809.06	25,386.65

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
825300	986400	60,270.39	79,278.81	139,549.20	0.004591%			0.000000%			0.000000%	4,636.26	60,270.39	83,915.07	144,185.46
825400	825400	30,711.94	39,925.01	70,636.95	0.002324%			0.000000%	2,190.95	2,190.94	0.003997%	3,947.55	32,902.89	46,063.50	78,966.39
825500	825500	15,087.49	19,613.56	34,701.05	0.001142%	4,144.96	5,388.42	0.010121%			0.000000%	1,923.13	19,232.45	26,925.11	46,157.56
825600	825600	48,772.98	63,404.67	112,177.65	0.003691%			0.000000%	9,604.86	9,604.83	0.017524%	8,719.35	58,377.84	81,728.85	140,106.69
825600	982000	159,918.84	210,354.92	370,273.76	0.012182%			0.000000%			0.000000%	12,301.44	159,918.84	222,656.36	382,575.20
825800	825800	11,087.33	14,413.30	25,500.63	0.000839%			0.000000%			0.000000%	1,108.72	11,087.33	15,522.02	26,609.35
825900	825900	11,940.35	15,522.48	27,462.83	0.000904%			0.000000%			0.000000%	1,194.07	11,940.35	16,716.55	28,656.90
826000	826000	14,269.21	18,549.78	32,818.99	0.001080%			0.000000%	600.00	600.00	0.001095%	1,667.05	14,869.21	20,816.83	35,686.04
826100	826100	13,510.16	17,563.20	31,073.36	0.001022%			0.000000%			0.000000%	1,351.00	13,510.16	18,914.20	32,424.36
826200	826200	7,339.32	9,540.89	16,880.21	0.000555%			0.000000%			0.000000%	733.70	7,339.32	10,274.59	17,613.91
826300	826300	26,509.95	34,463.09	60,973.04	0.002006%	3,677.06	4,780.24	0.008978%	-	-	0.000000%	3,018.52	30,187.01	42,261.85	72,448.86
826300	980750	11,273.17	14,828.51	26,101.68	0.000859%			0.000000%			0.000000%	867.15	11,273.17	15,695.66	26,968.83
826400	826400	44,146.65	57,390.62	101,537.27	0.003341%			0.000000%			0.000000%	4,414.75	44,146.65	61,805.37	105,952.02
826400	988300	44,651.26	58,733.65	103,384.91	0.003401%			0.000000%			0.000000%	3,434.62	44,651.26	62,168.27	106,819.53
826500	826500	11,263.83	14,643.09	25,906.92	0.000852%			0.000000%			0.000000%	1,126.51	11,263.83	15,769.60	27,033.43
826500	826508	34,373.43	44,685.37	79,058.80	0.002601%			0.000000%			0.000000%	3,437.28	34,373.43	48,122.65	82,496.08
826500	987308	68,225.12	89,742.32	157,967.44	0.005197%			0.000000%			0.000000%	5,248.04	68,225.12	94,990.36	163,215.48
826600	826600	6,905.76	8,977.58	15,883.34	0.000523%			0.000000%			0.000000%	690.58	6,905.76	9,668.16	16,573.92
826700	826700	3,172.17	4,123.79	7,295.96	0.000240%			0.000000%			0.000000%	317.26	3,172.17	4,441.05	7,613.22
826800	826800	4,885.89	6,351.62	11,237.51	0.000370%			0.000000%			0.000000%	488.53	4,885.89	6,840.15	11,726.04
826900	826900	6,489.36	8,436.00	14,925.36	0.000491%			0.000000%			0.000000%	648.84	6,489.36	9,084.84	15,574.20
826900	826908	16,980.28	22,074.39	39,054.67	0.001285%			0.000000%			0.000000%	1,698.02	16,980.28	23,772.41	40,752.69
827000	827000	9,071.42	11,793.04	20,864.46	0.000686%			0.000000%			0.000000%	907.26	9,071.42	12,700.30	21,771.72
827100	827100	10,396.67	13,403.37	23,800.04	0.000783%			0.000000%			0.000000%	1,152.27	10,396.67	14,555.64	24,952.31
827200	827200	12,827.06	16,675.20	29,502.26	0.000971%			0.000000%			0.000000%	1,282.75	12,827.06	17,957.95	30,785.01
827300	827300	5,286.52	6,872.43	12,158.95	0.000400%			0.000000%			0.000000%	528.70	5,286.52	7,401.13	12,687.65
827400	827400	5,353.27	6,959.21	12,312.48	0.000405%	2,183.64	2,838.60	0.005332%	2,244.14	2,244.18	0.004095%	1,651.22	9,781.05	13,693.21	23,474.26
827400	827408	9,647.35	12,541.51	22,188.86	0.000730%			0.000000%			0.000000%	964.71	9,647.35	13,506.22	23,153.57
827500	827500	10,796.93	14,035.95	24,832.88	0.000817%			0.000000%			0.000000%	1,079.87	10,796.93	15,115.82	25,912.75
827600	827600	7,446.93	9,681.01	17,127.94	0.000564%			0.000000%			0.000000%	744.76	7,446.93	10,425.77	17,872.70
827700	827700	6,091.02	7,918.27	14,009.29	0.000461%			0.000000%			0.000000%	609.10	6,091.02	8,527.37	14,618.39
827800	827800	4,274.38	5,556.70	9,831.08	0.000323%			0.000000%			0.000000%	427.48	4,274.38	5,984.18	10,258.56
827900	827900	7,016.20	9,120.75	16,136.95	0.000531%			0.000000%			0.000000%	701.61	7,016.20	9,822.36	16,838.56
828000	828000	9,483.51	12,328.44	21,811.95	0.000718%			0.000000%			0.000000%	948.37	9,483.51	13,276.81	22,760.32
828100	828100	10,628.30	13,816.66	24,444.96	0.000804%			0.000000%			0.000000%	1,062.83	10,628.30	14,879.49	25,507.79
828200	828200	7,236.37	9,407.28	16,643.65	0.000548%			0.000000%			0.000000%	723.67	7,236.37	10,130.95	17,367.32
828300	828300	8,471.32	11,012.72	19,484.04	0.000641%			0.000000%			0.000000%	847.17	8,471.32	11,859.89	20,331.21
828400	828400	9,150.02	11,894.90	21,044.92	0.000692%			0.000000%			0.000000%	914.84	9,150.02	12,809.74	21,959.76
828500	828500	6,748.00	8,772.47	15,520.47	0.000511%			0.000000%			0.000000%	674.73	6,748.00	9,447.20	16,195.20
828600	828600	5,041.59	6,553.56	11,595.15	0.000381%			0.000000%			0.000000%	504.25	5,041.59	7,057.81	12,099.40
828700	828700	7,484.12	9,729.36	17,213.48	0.000566%			0.000000%			0.000000%	748.48	7,484.12	10,477.84	17,961.96
828800	828800	12,142.89	15,785.61	27,928.50	0.000919%			0.000000%	1,304.73	1,304.73	0.002381%	1,735.98	13,447.62	18,826.32	32,273.94
828800	828808	5,798.41	7,538.05	13,336.46	0.000439%			0.000000%			0.000000%	579.85	5,798.41	8,117.90	13,916.31
828900	828900	7,044.16	9,157.25	16,201.41	0.000533%			0.000000%			0.000000%	704.56	7,044.16	9,861.81	16,905.97
829000	829000	6,277.08	8,160.17	14,437.25	0.000475%			0.000000%			0.000000%	627.82	6,277.08	8,787.99	15,065.07
829100	829100	4,030.80	5,240.14	9,270.94	0.000305%			0.000000%	1,849.47	1,849.47	0.003374%	1,142.75	5,880.27	8,232.36	14,112.63
829200	829200	3,188.88	4,145.54	7,334.42	0.000241%			0.000000%	849.00	849.00	0.001549%	658.54	4,037.88	5,653.08	9,690.96
829300	829308	28,584.23	37,193.11	65,777.34	0.002164%			0.000000%			0.000000%	2,824.56	28,584.23	40,017.67	68,601.90
829400	829400	3,920.05	5,131.86	9,051.91	0.000298%			0.000000%			0.000000%	356.56	3,920.05	5,488.42	9,408.47
829500	829500	15,295.97	19,884.56	35,180.53	0.001157%			0.000000%			0.000000%	1,529.50	15,295.97	21,414.06	36,710.03
829600	829600	7,006.37	9,108.23	16,114.60	0.000530%			0.000000%			0.000000%	700.55	7,006.37	9,808.78	16,815.15
829700	829700	7,805.92	10,147.65	17,953.57	0.000591%			0.000000%	440.00	440.00	0.000803%	956.71	8,245.92	11,544.36	19,790.28
829800	829800	9,917.78	12,893.09	22,810.87	0.000750%			0.000000%	2,183.63	2,183.55	0.003984%	1,865.16	12,101.41	16,941.80	29,043.21
829900	829900	7,415.97	9,579.07	16,995.04	0.000559%			0.000000%	2,749.56	2,721.12	0.004965%	1,931.72	10,165.53	14,231.91	24,397.44
830000	830000	6,097.01	7,926.14	14,023.15	0.000461%			0.000000%			0.000000%	609.76	6,097.01	8,535.90	14,632.91
830100	830100	6,226.64	8,094.67	14,321.31	0.000471%	2,230.40	2,899.52	0.005446%			0.000000%	845.93	8,457.04	11,840.12	20,297.16
830200	830200	7,686.60	9,992.57	17,679.17	0.000582%			0.000000%			0.000000%	768.74	7,686.60	10,761.31	18,447.91
830300	830300	6,381.82	8,296.27	14,678.09	0.000483%	78.00	101.52	0.000191%	30.75	30.76	0.000056%	658.13	6,490.57	9,086.68	15,577.25
830400	830400	4,457.83	5,795.18	10,253.01	0.000337%			0.000000%			0.000000%	445.83	4,457.83	6,241.01	10,698.84
830500	830500	4,826.52	6,274.48	11,101.00	0.000365%			0.000000%			0.000000%	482.68	4,826.52	6,757.16	11,583.68
830600	830600	8,846.65	11,500.47	20,347.12	0.000669%			0.000000%	800.04	799.93	0.001459%	1,204.65	9,646.69	13,505.05	23,151.74
830700	830700	9,182.51	11,937.16	21,119.67	0.000695%			0.000000%	480.00	480.00	0.000876%	1,110.24	9,662.51	13,527.40	23,189.91
830800	830800	29,228.92	37,997.35	67,226.27	0.002212%			0.000000%	1,247.77	1,247.88	0.002277%	3,421.79	30,476.69	42,667.02	73,143.71
830900	830900	9,694.50	12,602.92	22,297.42	0.000734%			0.000000%			0.000000%	969.49	9,694.50	13,572.41	23,266.91

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
831000	831000	8,811.26	11,454.56	20,265.82	0.000667%			0.000000%			0.000000%	881.28	8,811.26	12,335.84	21,147.10
831100	831100	5,041.23	6,553.52	11,594.75	0.000381%			0.000000%			0.000000%	504.27	5,041.23	7,057.79	12,099.02
831200	831200	6,536.54	8,497.52	15,034.06	0.000495%	787.15	1,023.31	0.001922%			0.000000%	732.38	7,323.69	10,253.21	17,576.90
831300	831300	5,376.96	6,990.07	12,367.03	0.000407%			0.000000%			0.000000%	537.78	5,376.96	7,527.85	12,904.81
831400	831400	6,606.03	8,587.88	15,193.91	0.000500%			0.000000%			0.000000%	660.55	6,606.03	9,248.43	15,854.46
831500	831500	5,167.75	6,718.14	11,885.89	0.000391%			0.000000%			0.000000%	516.72	5,167.75	7,234.86	12,402.61
831600	831600	3,995.92	5,194.68	9,190.60	0.000302%			0.000000%			0.000000%	399.56	3,995.92	5,594.24	9,590.16
831700	831700	7,473.48	9,715.51	17,188.99	0.000566%			0.000000%			0.000000%	747.41	7,473.48	10,462.92	17,936.40
831800	831800	4,888.88	6,355.60	11,244.48	0.000370%			0.000000%			0.000000%	488.88	4,888.88	6,844.48	11,733.36
831900	831900	4,049.40	5,264.25	9,313.65	0.000306%			0.000000%			0.000000%	405.03	4,049.40	5,669.28	9,718.68
832000	832000	6,144.03	7,987.11	14,131.14	0.000465%			0.000000%			0.000000%	614.43	6,144.03	8,601.54	14,745.57
832100	832100	6,487.10	8,433.15	14,920.25	0.000491%			0.000000%			0.000000%	648.81	6,487.10	9,081.96	15,569.06
832200	832200	3,172.17	4,123.79	7,295.96	0.000240%	936.00	1,216.80	0.002285%			0.000000%	410.86	4,108.17	5,751.45	9,859.62
832300	832300	5,796.11	7,534.86	13,330.97	0.000439%			0.000000%			0.000000%	579.55	5,796.11	8,114.41	13,910.52
832400	832400	2,429.61	3,158.50	5,588.11	0.000184%			0.000000%			0.000000%	242.95	2,429.61	3,401.45	5,831.06
832500	832500	7,804.59	10,145.91	17,950.50	0.000591%			0.000000%	1,871.76	1,871.76	0.003415%	1,529.29	9,676.35	13,546.96	23,223.31
832600	832600	92,348.47	120,052.69	212,401.16	0.006988%			0.000000%	10,634.27	10,634.26	0.019403%	13,488.43	102,982.74	144,175.38	247,158.12
832600	982300	145,218.69	191,018.53	336,237.22	0.011062%			0.000000%			0.000000%	11,170.72	145,218.69	202,189.25	347,407.94
832700	832700	157,240.89	204,412.90	361,653.79	0.011899%	16,138.28	20,979.76	0.039405%	7,760.18	7,760.19	0.014159%	20,441.94	181,139.35	253,594.79	434,734.14
832800	832800	45,536.69	59,197.75	104,734.44	0.003446%			0.000000%			0.000000%	4,553.66	45,536.69	63,751.41	109,288.10
832900	832900	73,097.94	95,027.22	168,125.16	0.005531%			0.000000%	10,843.96	10,843.95	0.019785%	11,647.38	83,941.90	117,518.55	201,460.45
832900	980650	142,999.33	188,099.04	331,098.37	0.010893%			0.000000%			0.000000%	10,999.89	142,999.33	199,098.93	342,098.26
833000	833000	19,594.85	25,473.27	45,068.12	0.001483%			0.000000%			0.000000%	1,959.37	19,594.85	27,432.64	47,027.49
833100	833100	5,903.39	7,674.50	13,577.89	0.000447%			0.000000%			0.000000%	590.49	5,903.39	8,264.99	14,168.38
833200	833200	11,014.19	14,318.51	25,332.70	0.000833%	3,699.64	4,809.59	0.009034%	447.87	447.89	0.000817%	1,650.41	15,161.70	21,226.40	36,388.10
833200	833208	1,613.79	2,098.05	3,711.84	0.000122%	652.89	848.70	0.001594%	79.04	79.05	0.000144%	258.15	2,345.72	3,283.95	5,629.67
833300	833300	110,251.17	143,326.26	253,577.43	0.008343%	3,754.65	4,881.04	0.009168%	3,595.30	3,595.29	0.006560%	12,838.74	117,601.12	164,641.33	282,242.45
833400	833400	14,766.48	19,196.29	33,962.77	0.001117%			0.000000%	5,614.04	5,614.03	0.010243%	3,722.25	20,380.52	28,532.57	48,913.09
833500	833500	10,050.54	13,065.68	23,116.22	0.000761%			0.000000%			0.000000%	1,005.13	10,050.54	14,070.81	24,121.35
833600	833600	25,968.62	33,550.85	59,519.47	0.001958%	1,763.76	2,292.95	0.004307%	1,599.83	1,599.84	0.002919%	3,621.16	29,332.21	41,064.80	70,397.01
833600	833608	14,480.00	18,824.07	33,304.07	0.001096%			0.000000%			0.000000%	1,448.05	14,480.00	20,272.12	34,752.12
833700	833700	9,245.48	12,019.12	21,264.60	0.000700%			0.000000%	778.25	778.25	0.001420%	1,235.82	10,023.73	14,033.19	24,056.92
833800	833800	6,491.43	8,438.89	14,930.32	0.000491%			0.000000%			0.000000%	649.16	6,491.43	9,088.05	15,579.48
833900	833900	11,536.86	14,997.80	26,534.66	0.000873%			0.000000%			0.000000%	1,153.69	11,536.86	16,151.49	27,688.35
834000	834000	11,131.94	14,471.34	25,603.28	0.000842%	1,247.77	1,622.17	0.003047%	2,157.63	2,157.66	0.003937%	2,100.91	14,537.34	20,352.08	34,889.42
834100	834100	6,457.05	8,394.08	14,851.13	0.000489%			0.000000%	3,004.48	3,004.49	0.005482%	1,847.38	9,461.53	13,245.95	22,707.48
834200	834200	10,726.48	13,944.33	24,670.81	0.000812%			0.000000%	206.50	206.51	0.000377%	1,155.40	10,932.98	15,306.24	26,239.22
834300	834300	2,236.17	2,906.99	5,143.16	0.000169%	936.00	1,216.80	0.002285%			0.000000%	317.26	3,172.17	4,441.05	7,613.22
834400	834400	7,806.57	10,148.58	17,955.15	0.000591%			0.000000%			0.000000%	780.72	7,806.57	10,929.30	18,735.87
834500	834500	9,222.99	11,989.97	21,212.96	0.000698%			0.000000%			0.000000%	922.35	9,222.99	12,912.32	22,135.31
834600	834600	7,315.76	9,510.46	16,826.22	0.000554%			0.000000%			0.000000%	731.63	7,315.76	10,242.09	17,557.85
834700	834700	7,584.08	9,859.31	17,443.39	0.000574%			0.000000%			0.000000%	758.45	7,584.08	10,617.76	18,201.84
834800	834800	6,755.80	8,782.60	15,538.40	0.000511%			0.000000%			0.000000%	675.61	6,755.80	9,458.21	16,214.01
834900	834908	5,706.13	7,418.00	13,124.13	0.000432%			0.000000%			0.000000%	570.62	5,706.13	7,988.62	13,694.75
835000	835000	12,573.85	16,345.93	28,919.78	0.000951%			0.000000%	600.00	600.00	0.001095%	1,497.54	13,173.85	18,443.47	31,617.32
835100	835100	11,061.06	14,379.39	25,440.45	0.000837%			0.000000%	2,379.60	2,379.72	0.004342%	2,057.65	13,440.66	18,816.76	32,257.42
835200	835200	8,025.07	10,432.64	18,457.71	0.000607%			0.000000%			0.000000%	802.59	8,025.07	11,235.23	19,260.30
835300	835300	4,698.68	6,108.26	10,806.94	0.000356%			0.000000%			0.000000%	469.92	4,698.68	6,578.18	11,276.86
835400	835400	7,711.34	10,024.69	17,736.03	0.000584%			0.000000%			0.000000%	771.27	7,711.34	10,795.96	18,507.30
835500	835500	12,827.89	16,676.22	29,504.11	0.000971%			0.000000%	3,395.82	3,395.81	0.006196%	2,641.04	16,223.71	22,713.07	38,936.78
835600	835600	15,593.59	20,271.55	35,865.14	0.001180%			0.000000%			0.000000%	1,559.30	15,593.59	21,830.85	37,424.44
835700	835700	8,553.30	11,003.07	19,556.37	0.000643%	1,294.12	1,655.88	0.003110%			0.000000%	1,127.74	9,847.42	13,786.69	23,634.11
835800	835800	4,954.68	6,441.08	11,395.76	0.000375%			0.000000%	2,424.39	2,424.38	0.004423%	1,465.27	7,379.07	10,330.73	17,709.80
835900	835900	11,170.34	14,521.16	25,691.50	0.000845%			0.000000%	1,247.76	1,247.88	0.002277%	1,615.99	12,418.10	17,385.03	29,803.13
836000	836000	22,594.96	29,373.23	51,968.19	0.001710%	113.10	147.04	0.000276%	1,028.76	1,028.88	0.001877%	2,682.20	23,736.82	33,231.35	56,968.17
836100	836100	7,328.45	9,527.05	16,855.50	0.000555%	1,192.84	1,550.70	0.002913%			0.000000%	852.15	8,521.29	11,929.90	20,451.19
836200	836200	14,863.95	19,323.23	34,187.18	0.001125%			0.000000%	1,361.17	1,361.17	0.002483%	2,030.56	16,225.12	22,714.96	38,940.08
836200	836208	4,457.45	5,794.67	10,252.12	0.000337%			0.000000%			0.000000%	445.75	4,457.45	6,240.42	10,697.87
836300	836300	7,999.37	10,399.16	18,398.53	0.000605%	1,028.76	1,337.40	0.002512%			0.000000%	902.99	9,028.13	12,639.55	21,667.68
836400	836400	11,604.54	15,085.94	26,690.48	0.000878%			0.000000%	1,080.24	1,080.12	0.001971%	1,592.73	12,684.78	17,758.79	30,443.57
836500	836500	13,950.16	18,135.31	32,085.47	0.001056%			0.000000%			0.000000%	1,395.01	13,950.16	19,530.32	33,480.48
836600	836600	13,049.10	16,963.70	30,012.80	0.000987%			0.000000%			0.000000%	1,305.04	13,049.10	18,268.74	31,317.84
836700	836700	10,914.54	14,188.85	25,103.39	0.000826%			0.000000%			0.000000%	1,091.49	10,914.54	15,280.34	26,194.88
836800	836800	11,477.13	14,920.31	26,397.44	0.000868%			0.000000%	1,028.76	1,028.88	0.001877%	1,559.17	12,505.89	17,508.36	30,014.25

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM
SCHEDULE OF EMPLOYER ALLOCATIONS—DEFINED BENEFIT—PENSION
FOR THE YEAR ENDED DECEMBER 31, 2017

		Traditional Pension Plan				Combined Plan			Member-Directed Plan			Health Care	All Plans (Unaudited)		
Parent Employer Code	Child Employer Code	Member Contributions	Employer Contributions to Pension	Total Pension Contributions	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Member Contributions	Employer Contributions to Pension	Proportionate Share % of Pension Total	Total Employer Contributions to Health Care	Total Member Contributions	Total Employer Contributions	Total Contributions
836900	836900	9,413.94	12,238.00	21,651.94	0.000712%			0.000000%			0.000000%	941.56	9,413.94	13,179.56	22,593.50
837000	837000	12,353.39	16,059.31	28,412.70	0.000935%			0.000000%			0.000000%	1,235.51	12,353.39	17,294.82	29,648.21
837100	837100	10,354.65	13,461.02	23,815.67	0.000784%	1,037.55	1,348.82	0.002533%			0.000000%	1,139.10	11,392.20	15,948.94	27,341.14
837200	837200	12,703.06	16,513.82	29,216.88	0.000961%			0.000000%			0.000000%	1,270.34	12,703.06	17,784.16	30,487.22
837300	837300	10,270.76	13,351.95	23,622.71	0.000777%			0.000000%	1,028.76	1,028.88	0.001877%	1,438.57	11,299.52	15,819.40	27,118.92
837400	837400	14,827.16	19,275.20	34,102.36	0.001122%			0.000000%			0.000000%	1,482.65	14,827.16	20,757.85	35,585.01
837500	837500	8,792.28	11,429.77	20,222.05	0.000665%			0.000000%	57.52	57.48	0.000105%	902.34	8,849.80	12,389.59	21,239.39
837600	837600	4,800.68	6,240.77	11,041.45	0.000363%	1,485.36	1,931.04	0.003627%			0.000000%	628.68	6,286.04	8,800.49	15,086.53
837700	837700	6,721.80	8,738.21	15,460.01	0.000509%	3,809.05	4,951.77	0.009301%			0.000000%	1,053.30	10,530.85	14,743.28	25,274.13
837800	837800	8,337.63	10,838.93	19,176.56	0.000631%			0.000000%			0.000000%	833.80	8,337.63	11,672.73	20,010.36
837900	837900	11,332.74	14,732.34	26,065.08	0.000858%			0.000000%			0.000000%	1,133.16	11,332.74	15,865.50	27,198.24
838000	838000	5,523.49	7,180.46	12,703.95	0.000418%			0.000000%			0.000000%	552.44	5,523.49	7,732.90	13,256.39
838100	838100	5,867.08	7,627.21	13,494.29	0.000444%			0.000000%			0.000000%	586.75	5,867.08	8,213.96	14,081.04
838200	838200	5,551.53	7,217.02	12,768.55	0.000420%			0.000000%	3,034.20	3,034.20	0.005536%	1,768.85	8,585.73	12,020.07	20,605.80
838300	838308	9,178.57	11,941.99	21,120.56	0.000695%			0.000000%			0.000000%	908.03	9,178.57	12,850.02	22,028.59
838400	838400	9,445.23	12,278.78	21,724.01	0.000715%			0.000000%			0.000000%	944.62	9,445.23	13,223.40	22,668.63
838500	838508	8,453.49	10,989.67	19,443.16	0.000640%			0.000000%			0.000000%	845.55	8,453.49	11,835.22	20,288.71
838600	838600	5,629.50	7,318.35	12,947.85	0.000426%			0.000000%	3,437.75	3,437.75	0.006272%	1,938.17	9,067.25	12,694.27	21,761.52
838700	838700	12,389.72	16,106.62	28,496.34	0.000938%			0.000000%	482.30	482.35	0.000880%	1,431.65	12,872.02	18,020.62	30,892.64
838800	838800	10,660.37	13,858.50	24,518.87	0.000807%			0.000000%			0.000000%	1,066.09	10,660.37	14,924.59	25,584.96
838900	838900	11,605.05	15,086.53	26,691.58	0.000878%			0.000000%			0.000000%	1,160.61	11,605.05	16,247.14	27,852.19
839000	839000	7,474.36	9,716.97	17,191.33	0.000566%			0.000000%	900.37	900.37	0.001643%	1,107.81	8,374.73	11,725.15	20,099.88
839100	839108	7,927.67	10,305.87	18,233.54	0.000600%	1,247.76	1,622.16	0.003047%	2,157.63	2,157.66	0.003937%	1,780.38	11,333.06	15,866.07	27,199.13
839200	839200	8,025.63	10,433.29	18,458.92	0.000607%			0.000000%	259.96	259.96	0.000474%	906.62	8,285.59	11,599.87	19,885.46
839300	839300	54,420.23	70,746.16	125,166.39	0.004118%			0.000000%	2,786.85	2,786.88	0.005085%	6,556.52	57,207.08	80,089.56	137,296.64
839300	884000	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
839300	984000	107,905.15	141,936.80	249,841.95	0.008220%			0.000000%			0.000000%	8,300.55	107,905.15	150,237.35	258,142.50
839400	839400	9,638.25	12,529.67	22,167.92	0.000729%			0.000000%	-	-	0.000000%	963.94	9,638.25	13,493.61	23,131.86
839500	839500	53,825.00	69,972.63	123,797.63	0.004073%			0.000000%	781.20	781.22	0.001425%	5,694.97	54,606.20	76,448.82	131,055.02
839600	839600	8,388.78	10,905.28	19,294.06	0.000635%			0.000000%			0.000000%	839.02	8,388.78	11,744.30	20,133.08
839700	839700	12,456.39	16,193.40	28,649.79	0.000943%			0.000000%			0.000000%	1,245.72	12,456.39	17,439.12	29,895.51
839800	839800	9,120.09	12,013.33	21,133.42	0.000695%			0.000000%			0.000000%	754.68	9,120.09	12,768.01	21,888.10
839900	839908	96,264.32	125,143.29	221,407.61	0.007284%	11,861.87	15,420.43	0.028963%	10,755.45	10,755.47	0.019624%	15,114.73	118,881.64	166,433.92	285,315.56
839900	982808	231,756.10	304,848.22	536,604.32	0.017655%			0.000000%			0.000000%	17,827.44	231,756.10	322,675.66	554,431.76
840000	840000	7,054.40	9,170.64	16,225.04	0.000534%			0.000000%			0.000000%	705.39	7,054.40	9,876.03	16,930.43
840100	840100	9,360.36	12,168.38	21,528.74	0.000708%			0.000000%			0.000000%	936.11	9,360.36	13,104.49	22,464.85
840400	840400	39,613.88	51,497.95	91,111.83	0.002998%			0.000000%			0.000000%	3,961.13	39,613.88	55,459.08	95,072.96
840500	840500	11,055.94	14,372.61	25,428.55	0.000837%			0.000000%			0.000000%	1,105.74	11,055.94	15,478.35	26,534.29
840600	840600	5,914.17	7,688.32	13,602.49	0.000448%			0.000000%			0.000000%	591.57	5,914.17	8,279.89	14,194.06
840700	840700	5,469.00	7,109.57	12,578.57	0.000414%			0.000000%			0.000000%	546.91	5,469.00	7,656.48	13,125.48
840800	840800	4,352.40	5,658.12	10,010.52	0.000329%			0.000000%			0.000000%	435.24	4,352.40	6,093.36	10,445.76
840900	840900	11,355.33	14,761.84	26,117.17	0.000859%			0.000000%	900.36	900.36	0.001643%	1,495.74	12,255.69	17,157.94	29,413.63
841000	841000	6,538.32	8,499.72	15,038.04	0.000495%			0.000000%			0.000000%	654.00	6,538.32	9,153.72	15,692.04
841100	841100	4,049.88	5,264.76	9,314.64	0.000306%			0.000000%			0.000000%	405.00	4,049.88	5,669.76	9,719.64
841200	841200	3,750.00	4,875.15	8,625.15	0.000284%			0.000000%			0.000000%	374.85	3,750.00	5,250.00	9,000.00
841300	841300	5,029.78	6,538.45	11,568.23	0.000381%			0.000000%			0.000000%	502.93	5,029.78	7,041.38	12,071.16
841400	841400	4,465.31	5,804.89	10,270.20	0.000338%			0.000000%			0.000000%	446.58	4,465.31	6,251.47	10,716.78
841500	841500	6,049.75	7,864.71	13,914.46	0.000458%			0.000000%			0.000000%	605.02	6,049.75	8,469.73	14,519.48
841600	841600	2,926.20	3,804.07	6,730.27	0.000221%			0.000000%			0.000000%	292.61	2,926.20	4,096.68	7,022.88
841700	841700	3,752.60	4,878.45	8,631.05	0.000284%			0.000000%			0.000000%	375.19	3,752.60	5,253.64	9,006.24
841800	841800	5,987.88	7,784.28	13,772.16	0.000453%			0.000000%			0.000000%	598.80	5,987.88	8,383.08	14,370.96
841900	841900	4,037.88	5,249.25	9,287.13	0.000306%			0.000000%			0.000000%	403.83	4,037.88	5,653.08	9,690.96
842000	842000	6,547.82	8,512.19	15,060.01	0.000495%			0.000000%			0.000000%	654.83	6,547.82	9,167.02	15,714.84
862900	862908	18,073.93	23,496.19	41,570.12	0.001368%			0.000000%			0.000000%	1,807.33	18,073.93	25,303.52	43,377.45
869700	869700	103,474.12	134,506.56	237,980.68	0.007830%	3,296.88	4,285.94	0.008050%	1,869.30	1,869.31	0.003411%	11,434.21	108,640.30	152,096.02	260,736.32
869700	869708	13,904.80	18,076.24	31,981.04	0.001052%			0.000000%			0.000000%	1,390.48	13,904.80	19,466.72	33,371.52
869900	869900	(5,903.73)	(7,084.45)	(12,988.18)	-0.000427%			0.000000%			0.000000%	(1,180.76)	(5,903.73)	(8,265.21)	(14,168.94)
876700	876708	102,287.61	132,974.02	235,261.63	0.007740%	2,718.56	3,534.16	0.006638%	5,122.57	5,122.64	0.009346%	12,549.44	110,128.74	154,180.26	264,309.00
907422	907422	-	-	-	0.000000%			0.000000%			0.000000%	-	-	-	-
	Total	**1,321,036,758.01**	**1,718,438,341.67**	**3,039,475,099.68**	**100.000000%**	**40,962,525.17**	**53,241,345.75**	**100.000000%**	**54,809,347.55**	**54,808,579.99**	**100.000000%**	**156,537,137.96**	**1,416,808,630.73**	**1,983,025,405.37**	**3,399,834,036.10**
690300	690308	3,420,743.10	4,418,036.30	7,838,779.40		303,353.00	395,550.82		1,221,569.96	1,221,942.15		880,750.36	4,945,666.06	6,916,279.63	11,861,945.69
	Grand Total	**$1,324,457,501.11**	**$1,722,856,377.97**	**$3,047,313,879.08**		**$41,265,878.17**	**$53,636,896.57**		**$56,030,917.51**	**$56,030,522.14**		**$157,417,888.32**	**$1,421,754,296.79**	**$1,989,941,685.00**	**$3,411,695,981.79**

Ohio Public Employees Retirement System
Notes to Schedules of Collective Pension Amounts and Employer Allocations
As of and for the year ended December 31, 2017

1. Description of OPERS

The following brief description of the Ohio Public Employees Retirement System (OPERS or System) is provided for general information purposes only. Users of these schedules should refer to the *OPERS 2017 Comprehensive Annual Financial Report* (CAFR) and Chapter 145 of the Ohio Revised Code (R.C. Chapter 145) for more complete information.

a. Organization—OPERS is a cost-sharing, multiple-employer public employee retirement system comprised of three separate pension plans: the Traditional Pension Plan, a defined benefit plan; the Combined Plan, a combination defined benefit/defined contribution plan; and the Member-Directed Plan, a defined contribution plan. All state and local governmental employees in Ohio, except those covered by one of the other state or local retirement systems in Ohio, are members of OPERS. New public employees (those who establish membership in OPERS on or after January 1, 2003) have 180 days from the commencement of employment to select membership in one of the three pension plans. Contributions to OPERS are effective with the first day of the member's employment. Contributions made prior to the member's plan selection are maintained in the Traditional Pension Plan and later transferred to the plan elected by the member, as appropriate.

As of December 31, 2016, OPERS maintains one health care trust, the 115 Health Care Trust (115 Trust), which was established in 2014 to initially provide a funding mechanism for a health reimbursement arrangement (HRA) as the prior trust structure could not support the HRA. In March 2016, OPERS received two favorable rulings from the Internal Revenue Service (IRS) allowing OPERS to consolidate health care assets into the 115 Trust. The 401(h) Health Care Trust (401(h) Trust) was a pre-funded trust that provided health care funding for eligible members of the Traditional Pension Plan and the Combined Plan through December 31, 2015, when plans funded through the 401(h) Trust were terminated. The Voluntary Employees' Beneficiary Association Trust (VEBA Trust) accumulated funding for retiree medical accounts for participants in the Member-Directed Plan through June 30, 2016. The 401(h) Trust and the VEBA Trust were closed as of June 30, 2016 and the net positions transferred to the 115 Trust on July 1, 2016. Beginning in 2016, the 115 Trust, established under Internal Revenue Code (IRC) Section 115, is the funding vehicle for all health care plans.

The OPERS health care plans are reported as other post-employment benefit plans (OPEB) based on the criteria established by the Governmental Accounting Standards Board (GASB). Periodically, OPERS modifies the health care program design to improve the ongoing solvency of the plans. Eligibility requirements for access to the OPERS health care options have changed over the history of the program for Traditional Pension Plan and Combined Plan members. Prior to January 1, 2015, 10 or more years of service were required to qualify for health care coverage. Beginning January 1, 2015, generally, members must be at least age 60 with 20 years of qualifying service credit to qualify for health care coverage or 30 years of qualifying service at any age. Beginning 2016, Traditional Pension Plan and Combined Plan retirees enrolled in Medicare A and B were eligible to participate in the OPERS Medicare Connector (Connector). The Connector, a vendor selected by OPERS, assists eligible retirees in the selection and purchase of Medicare supplemental coverage through the Medicare market. Retirees that purchase supplemental coverage through the Connector may receive a monthly allowance in their HRA that can be used to reimburse eligible health care expenses.

Upon termination or retirement, Member-Directed Plan participants can use vested retiree medical account funds for reimbursement of qualified medical expenses. Members who elect the Member-Directed Plan after July 1, 2015 will vest in health care over 15 years at a rate of 10% each year starting with the sixth year of participation. Members who elected the Member-Directed Plan prior to July 1, 2015, vest in health care over a five-year period at a rate of 20% per year. Health care coverage is neither guaranteed nor statutorily required.

OPERS is administered in accordance with Chapter 145 of the Ohio Revised Code (ORC). OPERS is not part of the state of Ohio financial-reporting entity, nor is OPERS a component unit of the state of Ohio. Responsibility for the organization is vested in the OPERS Board of Trustees (Board); there is no financial interdependency with the state of Ohio. The Board is the governing body of OPERS, with responsibility for administration and management. Of the Board, seven members are elected by the group they represent: the retirees (two representatives), employees of the state, employees of counties, employees of municipalities, non-teaching employees of state colleges and universities and miscellaneous employees. The remaining four members are appointed or designated by position. The Governor, General Assembly and the Treasurer of the state of Ohio each appoint a representative. The Director of the Ohio Department of Administrative Services completes the Board.

The Board appoints the Executive Director, an actuary, investment consultants and other consultants necessary for the transaction of business. The Board meets monthly and receives no compensation, but is reimbursed for necessary expenses.

All state and local governmental employees, except those covered by another state retirement system in Ohio or the Cincinnati Retirement System, are required to become contributing members of OPERS when they begin public employment unless they are exempted or excluded as defined by the ORC. For actuarial purposes, employees who have earned sufficient service credit (60 contributing months) are entitled to a future pension benefit from OPERS. Employer, employee and retiree data as of December 31, 2017 can be found in the OPERS 2017 CAFR.

b. Pension Benefits—All benefits of the System, and any benefit increases, are established by the legislature pursuant to ORC Chapter 145. The Board, pursuant to ORC Chapter 145, has elected to maintain funds to provide health care coverage to eligible Traditional Pension Plan and Combined Plan retirees and survivors of members. Health care coverage does not vest and is not required under ORC Chapter 145. As a result, coverage may be reduced or eliminated at the discretion of the Board. Additional information on OPERS health care coverage can be found in the OPERS 2017 CAFR.

- ***Age-and-Service Defined Benefits***—Effective January 7, 2013, Senate Bill (SB) 343 modified components of the Traditional Pension Plan and Combined Plan. Members were impacted (to varying degrees) by the changes based on their transition group. Three transition groups (A, B and C) were designed to ease the transition for key components of the pension plan changes. Members who were eligible to retire under law in effect prior to SB 343, or will be eligible to retire no later than five years after January 7, 2013, comprise transition Group A. Members who have 20 years of service credit prior to January 7, 2013, or will be eligible to retire no later than 10 years after January 7, 2013, are included in transition Group B.

Group C included those members who are not in either of the other groups and members who were hired on or after January 7, 2013. Please see the Plan Statement in the OPERS 2017 CAFR for additional details.

Benefits in the Traditional Pension Plan for State and Local members are calculated on the basis of age, final average salary (FAS), and service credit. State and Local members in transition Groups A and B are eligible for retirement benefits at age 60 with 60 contributing months of service credit or at age 55 with 25 or more years of service credit. Group C for State and Local is eligible for retirement benefits at age 57 with 25 years of service or at age 62 with five years of service. For Groups A and B, the annual benefit is based on 2.2% of FAS multiplied by the actual years of service for the first 30 years of service credit and 2.5% for years of service in excess of 30 years. For Group C, the annual benefit applies a factor of 2.2% for the first 35 years and a factor of 2.5% for the years of service in excess of 35. FAS represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career. Refer to the age-and-service tables located in the OPERS 2017 CAFR Plan Statement for additional information regarding the requirements for reduced and unreduced benefits. Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount. The base amount of a member's pension benefit is locked in upon receipt of the initial benefit payment for the calculation of the annual cost-of-living adjustment.

Effective January 1, 2001, House Bill (HB) 416 divided the OPERS Law Enforcement Program into two separate divisions: Law Enforcement and Public Safety. Both groups of members, as defined in ORC Chapter 145, and updated in HB 520, are eligible for special retirement options under the Traditional Pension Plan and are not eligible to participate in the Member-Directed Plan or Combined Plan. Public Safety members may file an application for full retirement benefits at age 48 or older with 25 or more years of credited service or 52 or older with 15 or more years of credited service for Groups A and B. Public Safety Group C is eligible for benefits at age 52 or older with 25 years or at age 56 or older with 15 years. Those members classified as Law Enforcement officers are eligible for full retirement at age 52 or older with 15 or more years of credited service for Group A. Law Enforcement Group B is eligible at age 48 or older with 25 years or at age 52 or older with 15 years of service. Law Enforcement Group C is eligible at age 48 or older with 25 years or at age 56 with 15 years of service. Annual benefits under both divisions are calculated by multiplying 2.5% of FAS by the actual years of service for the first 25 years of service credit, and 2.1% of FAS for each year of service over 25 years. These options also permit early retirement under qualifying circumstances as early as age 48 with a reduced benefit.

Prior to 2000, payments to OPERS benefit recipients were limited under Section 415(b) of the IRC. OPERS entered into a Qualified Excess Benefit Arrangement (QEBA) with the IRS to allow OPERS benefit recipients to receive their full statutory benefit even when the benefit exceeds IRC 415(b) limitations. Monthly QEBA payments start when the total amount of benefits received by the recipients exceeds the IRC limit each year. The portion of the benefit in excess of the IRC 415(b) limit is paid out of the QEBA and taxed as employee payroll in accordance with IRS regulations.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS, and years of service. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan. The benefit formula for the defined benefit component of the plan for State and Local members in transition Groups A and B applies a factor of 1.0% to the member's FAS for the first 30 years of service. A factor of 1.25% is applied to years of service in excess of 30. The benefit formula for transition Group C applies a factor of 1.0% to the member's FAS for the first 35 years of service and a factor of 1.25% is applied to years in excess of 35. Persons retiring before age 65 with less than 30 years of service credit receive a percentage reduction in benefit. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions.

- ***Defined Contribution Benefits***—Defined contribution plan benefits are established in the plan documents, which may be amended by the Board. Member-Directed Plan and Combined Plan members who have met the retirement eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined Plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-Directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20% each year. At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the purchase of a monthly defined benefit annuity from OPERS (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these options.

- ***Early Retirement Incentive Plan (ERIP)***—Employers under OPERS may establish an early retirement incentive plan by purchasing service credit for eligible employees. To be eligible, employees must be able to retire under existing plan provisions after the purchase of the additional credit. Electing employers must contribute all such additional costs as are actuarially determined to fund the benefit. Such a plan, if adopted by an employer, must be offered to a minimum of 5% of covered employees, and may provide for the purchase of up to five years of service credit, limited to a maximum of 20% of the member's total service credit. Members electing to participate in the employer's plan must retire within 90 days of receiving notice of the purchased service or the service is withdrawn and refunded to the employer.

Employers offering an ERIP may choose to pay the full cost of the additional benefits at the time the plan is adopted, or elect an installment payment plan. The required contributions are recognized in full by OPERS in the year in which the payment plan becomes effective. In addition, interest is charged annually on the unpaid balance.

- ***Disability Benefits***—OPERS administers two disability plans for participants in either the Traditional Pension Plan or Combined Plan. Members in the plan as of July 29, 1992, could elect, by April 7, 1993, coverage under either the original plan or the revised plan. All members who entered the System after July 29, 1992, are automatically covered under the revised plan. Under the original plan, a member who becomes disabled before age 60 and has completed 60 contributing months is eligible for a disability benefit. Benefits are funded by the employee and employer contributions and terminate if the member is able to return to work. The revised plan differs in that a member who becomes disabled at any age with 60 contributing months will be eligible for disability benefits until a determined age. The benefit is funded by reserves accumulated from employer contributions. After the disability benefit ends, the member may apply for a service retirement benefit or a refund of contributions, which are not reduced by the amount of disability benefits received. Law Enforcement officers are immediately eligible for disability benefits if disabled by an on-duty illness or injury. Members participating in the Member-Directed Plan are not eligible for disability benefits.

- ***Survivor Benefits***—Dependents of deceased members who participated in either the Traditional Pension Plan or the Combined Plan may qualify for survivor benefits if the deceased employee had at least one and a half years of service credit with the plan, and at least one quarter year of credit within the two and one-half years prior to the date of death. ORC Chapter 145, updated by HB 520, specifies the dependents and the conditions under which they qualify for survivor benefits. Qualified survivors of Law Enforcement and Public Safety officers are eligible for survivor benefits immediately upon employment.

- ***Other Benefits***—Once a benefit recipient retiring under the Traditional Pension Plan has received benefits for 12 months, current law provides for an annual cost-of-living adjustment. The cost-of-living adjustment is calculated on the member's base pension benefit at the date of retirement and is not compounded. Members retiring under the Combined Plan receive a cost-of-living adjustment on the defined benefit portion of their pension benefit. For those who retired prior to January 7, 2013, current law provides for a 3% cost-of-living adjustment. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the adjustment will be based on the average percentage increase in the Consumer Price Index, capped at 3%. A death benefit of $500-$2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Traditional Pension Plan and Combined Plan. Death benefits are not available to beneficiaries of Member-Directed Plan participants.

- ***Money Purchase Annuity***—Age-and-service retirees who become re-employed in an OPERS-covered position must contribute the regular contribution rates, which are applied towards a money purchase annuity. The money purchase annuity calculation

is based on the accumulated contributions of the retiree for the period of re-employment, and an amount of the employer contributions determined by the Board. Upon termination of service, members over the age of 65 can elect to receive a lump-sum payout or a monthly annuity. Members under age 65 may leave the funds on deposit with OPERS to receive an annuity benefit at age 65, or may elect to receive a refund of their employee contributions made during the period of re-employment, plus interest.

- ***Refunds***—Members who have terminated service in OPERS-covered employment may file an application for refund of their account. The ORC requires a two-month waiting period after service termination before the refund may be paid. The acceptance of a refund payment cancels the individual's rights and benefits in OPERS.

  Refunds processed for Traditional Pension Plan members include the member's accumulated contributions, interest and any qualifying employer funds. A Combined Plan member's refund may consist of member contributions for the purchase of service plus interest, qualifying employer funds, and the value of their account in the defined contribution plan consisting of member contributions adjusted by the gains or losses incurred based on their investment selections. Refunds paid to participants in the Member-Directed Plan include member contributions and vested employer contributions adjusted by the gains or losses incurred based on their investment selections.

c. Contributions—The OPERS funding policy provides for periodic member and employer contributions to all three plans (Traditional Pension, Combined and Member-Directed) at rates established by the Board, subject to limits set in statute. The rates established for member and employer contributions were approved based upon the recommendations of the System's actuary. All contribution rates were within the limits authorized by the ORC.

Member and employer contribution rates, as a percent of covered payroll, were the same for each covered group across all three plans for the year ended December 31, 2017. Within the Traditional Pension Plan and Combined Plan, member and employer contributions (employer contributions only for the Combined Plan) and an actuarially determined rate of return are adequate to accumulate sufficient assets to pay defined benefits when due. Member contributions within the Combined Plan are not used to fund the defined benefit retirement allowance. Employer contribution rates as a level percent of payroll dollars are determined using the entry age actuarial funding method. This formula determines the amount of contributions necessary to fund: (1) the current service cost, representing the estimated amount necessary to pay for defined benefits earned by the members during the current service year; and (2) the prior service cost for service earned prior to the current year and subsequent benefit increases. These contributions represent the amount necessary to fund accrued liabilities for retirement allowances and survivor benefits over a period of time. The annual employer contributions reported for the Traditional Pension Plan for 2017 were $1,722,856,378. Employer contributions for the Combined Plan for 2017 were $53,636,897. Employers satisfied 100% of the contribution requirements.

The following table displays the member and employer contribution rates as a percent of covered payroll for each division for 2017. With the assistance of the System's actuary and Board approval, a portion of each employer contribution to OPERS may be set aside for the funding of post-employment health care coverage. The portion of Traditional Pension Plan and Combined Plan employer contributions allocated to health care was 1.0% for 2017. The employer contribution as a percent of covered payroll deposited for Member-Directed Plan health care accounts for 2017 was 4.0%.

Board of Trustees–Approved Contribution Rates All Plans		
	2017 Employee Rate	**2017 Employer Rate**
State Division	10.0%	14.0%
Local Division	10.0	14.0
Law Enforcement Division	13.0	18.1
Public Safety Division	12.0	18.1

The member and employer contribution rates for the State and Local divisions are currently set at the maximums authorized by the ORC of 10% and 14%, respectively. The Public Safety and Law Enforcement employer rates are also set at the maximum authorized rate of 18.1%. The member rate for Public Safety is determined by the Board and has no maximum rate established by the ORC. The member rate for Law Enforcement is also determined by the Board, but is limited by the ORC to not more than 2% greater than the Public Safety rate.

ORC Chapter 145 assigns authority to the Board to amend the funding policy. As of December 31, 2017, the Board adopted the contribution rates recommended by the actuary. The contribution rates were included in a funding policy adopted by the Board in October 2013, and are certified periodically by the Board as required by the ORC.

As of December 31, 2017, the date of the last pension actuarial study, the funding period for all defined benefits of the System was 18 years.

d. Participating Employers—The System serves almost 3,700 employer units and approximately 3,230 participating employers. The number of employer units exceeds the number of participating employers as some employers report multiple divisions or agencies. The number of participating employers is more in-line with GASB Statement No. 67 (GASB 67), *Financial Reporting for Pension Plans—an amendment of GASB Statement No. 25*, presentation of a primary government and its component units as one employer. Employer child codes (as referenced in the Schedule of Employer Allocations) are assigned to each unit to distinguish member and employer contributions into four divisions: State, Local, Public Safety or Law Enforcement.

The plans selected by members are unknown to employers and are maintained solely by OPERS. The plan level information is essential to employers implementing GASB Statement No. 68 (GASB 68), *Accounting and Financial Reporting for Pensions—an*

amendment of GASB Statement No. 27, and Statement No. 71 (GASB 71), *Pension Transition for Contributions Made Subsequent to the Measurement Date—an amendment of GASB Statement No. 68,* as only defined benefit plans are subject to the new financial reporting requirements. Defined contribution and OPEB plans do not fall under the requirements of GASB 68 applicable to the reporting and disclosure regarding defined benefit net pension liabilities and associated activity. GASB 68 defines additional disclosure requirements for defined contribution plans.

2. Summary of Significant Accounting Policies

a. Basis of Accounting—The Schedules of Collective Pension Amounts and Employer Allocations are presented in accordance with the standards issued by the GASB, which is the nationally accepted standard setting body for establishing accounting principles generally accepted in the United States (also referred to as GAAP) for state and local governmental entities. As prescribed by GASB, these schedules are reported using the economic resources measurement focus and the accrual basis of accounting.

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of OPERS and additions to/deductions from OPERS fiduciary net position have been determined on the same basis as they are reported by OPERS. For this purpose, deductions are recorded when the liability is incurred and revenues are recognized when earned. Pension benefit payments are due the first day of the month following the retirement of a member, and the first of each month thereafter. Refunds, for any member who makes a written application to withdraw his/her contributions, are payable two months after termination of the member's OPERS-covered employment. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Additions to the pension plans consist of contributions (member and employer), other contracts and receipts, interplan activities, net investment income, and other miscellaneous income. Contributions are recorded in the period the related salaries are earned and become measureable pursuant to formal commitments, statutory and contractual requirements. Accordingly, both member and employer contributions for the year ended December 31, 2017 include year-end accruals based upon estimates derived from subsequent payment activity and historical payment patterns. Member and employer contributions are due 30 days after the month in which the salaries are earned based on pay period end date. Plan changes, or interplan activity, are recorded as an addition or deduction based on the nature of the transaction, when the transaction occurs. Investment purchases and sales are recorded as of the trade date and generally reported at fair value.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and to disclose contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

b. Calculation of Employer Allocations—Within the Traditional Pension Plan, OPERS classifies employees into four divisions: State, Local, Law Enforcement and Public Safety. The Public Safety and Law Enforcement divisions have different contribution rates, benefit formulas, and retirement eligibility requirements than those of the State

and Local members. The member and employer contribution rates are set in statute. Both the member and employer contribution rates for Public Safety and Law Enforcement members are higher than those of the State and Local members to recognize the higher cost of these benefits. Accordingly, for the Traditional Pension Plan, both member and employer contributions are used to calculate the proportionate shares for employers in the Schedule of Employer Allocations.

The calculation of proportionate shares for the Combined Plan in the Schedule of Employer Allocations is based on employer contributions only. In this plan, the employer contributions are used to determine the defined benefit portion of the retirement benefit and only the State and Local divisions participate in the Combined Plan, and those employer rates are identical.

The Member-Directed Plan is a defined contribution plan in which, at retirement, members have the option to convert their defined contribution account to a defined benefit annuity. The purchased defined benefit annuities are calculated based on the members' contributions, vested employer contributions and investment gains and losses resulting from the members' investment selections. The calculation of proportionate shares for the Member-Directed Plan in the Schedule of Employer Allocations is based on employer contributions to the plan as contributions specific to purchased defined benefit annuities are identifiable only to retirees purchasing the annuities. Additionally, only the State and Local divisions participate in the Member-Directed Plan and those employer rates are identical.

The member and employer contributions included in the OPERS Combining Statement of Changes in Fiduciary Net Position included in the OPERS 2017 CAFR, presented below, provided the basis for the proportionate share percentages calculated by OPERS and reported in the Schedule of Employer Allocations.

Total Contributions used in Schedule of Employer Allocations	Traditional Pension Plan	Combined Plan	Member-Directed Plan
Total Member Contributions	$1,324,457,501		
Total Employer Contributions	1,722,856,378	$53,636,897	$56,030,522
Total Pension Contributions for proportionate share calculations	$3,047,313,879	$53,636,897	$56,030,522

3. Net Pension Liability/(Asset)

The net pension liability or asset for the Traditional Pension Plan, Combined Plan and Member-Directed Plan, were measured as of December 31, 2017, and the total pension liabilities were determined by an actuarial valuation as of that date. Refer to the following table for the balances by plan as of December 31, 2017. Additional information on the changes in net pension liability or asset by plan and contribution information by plan can be found in the Required Supplementary Information of the Financial Section in OPERS 2017 CAFR.

Net Pension Liability/(Asset) (as of December 31, 2017, $ in millions)	Traditional Pension Plan	Combined Plan	Member-Directed Plan
Total Pension Liability	$102,274	$365	$14
Plan Fiduciary Net Position	86,586	501	18
Employers' Net Pension Liability/(Asset)	$15,688	($136)	($4)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability/(Asset)	84.66%	137.28%	124.46%

4. Actuarial Methods and Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial-reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2017, using the following actuarial assumptions and methods applied to all prior periods included in the measurement in accordance with the requirements of GASB 67.

Key Methods and Assumptions Used in Valuation of Total Pension Liability			
Actuarial Information	**Traditional Pension Plan**	**Combined Plan**	**Member-Directed Plan**
Measurement and Valuation Date	December 31, 2017	December 31, 2017	December 31, 2017
Experience Study	5-Year Period Ended December 31, 2015	5-Year Period Ended December 31, 2015	5-Year Period Ended December 31, 2015
Actuarial Cost Method	Individual entry age	Individual entry age	Individual entry age
Actuarial Assumptions			
Investment Rate of Return	7.50%	7.50%	7.50%
Wage Inflation	3.25%	3.25%	3.25%
Projected Salary Increases	3.25%-10.75% (includes wage inflation at 3.25%)	3.25%-8.25% (includes wage inflation at 3.25%)	3.25%-8.25% (includes wage inflation at 3.25%)
Cost-of-living Adjustments	Pre-1/7/2013 Retirees: 3.00% Simple Post-1/7/2013 Retirees: 3.00% Simple through 2018, then 2.15% Simple	Pre-1/7/2013 Retirees: 3.00% Simple Post-1/7/2013 Retirees: 3.00% Simple through 2018, then 2.15% Simple	Pre-1/7/2013 Retirees: 3.00% Simple Post-1/7/2013 Retirees: 3.00% Simple through 2018, then 2.15% Simple

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality

rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The discount rate used to measure the total pension liability was 7.5% for the Traditional Pension Plan, Combined Plan and Member-Directed Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for the Traditional Pension Plan, Combined Plan and Member-Directed Plan was applied to all periods of projected benefit payments to determine the total pension liability.

The following table presents the net pension liability or asset calculated using the discount rate of 7.5%, and the expected net pension liability or asset if it were calculated using a discount rate that is 1.0% lower or 1.0% higher than the current rate.

Sensitivity of Net Pension Liability/(Asset) to Changes in the Discount Rate ($ in millions)			
Employers' Net Pension Liability/(Asset) As of December 31, 2017	**1% Decrease 6.5%**	**Current Discount Rate 7.5%**	**1% Increase 8.5%**
Traditional Pension Plan	$27,858	$15,688	$5,542
Combined Plan	($74)	($136)	($179)
Member-Directed Plan	($2)	($4)	($5)

The allocation of investment assets within the Defined Benefit portfolio is approved by the Board as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The following table displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return.

Asset Class	**Target Allocation for 2017**	**Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)**
Fixed Income	23.00%	2.20%
Domestic Equities	19.00	6.37
Real Estate	10.00	5.26
Private Equity	10.00	8.97
International Equities	20.00	7.88
Other Investments	18.00	5.26
TOTAL	**100.00%**	**5.66%**

The long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of

return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was 16.82% for 2017.

5. Average Remaining Service Life

GASB 68 requires that changes arising from differences between expected and actual experience or from changes in actuarial assumptions be recognized in pension expense over the average remaining service life of all employees provided with benefits through the pension plan (active and inactive). This is to consider these differences on a pooled basis, rather than an individual basis, to reflect the expected remaining service life of the entire pool of employees with the understanding that inactive employees have no remaining service period. As of December 31, 2017, the average of the expected remaining service lives of all employees calculated by our external actuaries for the Traditional Pension Plan was 2.9546 years, for the Combined Plan was 9.3216 years, and for the Member-Directed Plan was 10.1908 years. Employers should use these amounts when calculating elements of pension expense subject to amortization requirements as defined in GASB 68 and reported in the Schedule of Collective Pension Amounts.

6. Deferred Inflows and Deferred Outflows

As noted in the Schedule of Collective Pension Amounts, the deferred inflows and outflows do not include the layer of amortization that is recognized in current year pension expense and represents the balances of cumulative deferred amounts as of December 31, 2017. The following table discloses the original amounts of the deferred inflows and outflows, calculated by OPERS external actuaries, and the current year amortization on those amounts included in pension expense as of and for the year ended December 31, 2017. This information is included to assist employers with tracking the amortization tiers for each year to be recognized in future pension expense.

Deferred Inflows and Outflows Arising From the Current Reporting Period As of and for the year ended December 31, 2017				
Deferred Inflows/(Outflows)	**Total Deferred Inflows/(Outflows) Arising in Current Reporting Period**	**2017 Amortization Period**	**First Year of Amortization Recognized in Pension Expense**	**Balance of 2017 Deferred Inflows/(Outflows) in Current Reporting Period**
Traditional Pension Plan				
Difference Between Expected and Actual Experience	$441,595,703	2.9546 years	$149,460,402	$292,135,301
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	$6,919,843,547	5 years	$1,383,968,709	$5,535,874,838
Combined Plan				
Difference Between Expected and Actual Experience	$17,936,156	9.3216 years	$1,924,150	$16,012,006
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	$37,707,608	5 years	$7,541,522	$30,166,086
Member-Directed Plan				
Difference Between Expected and Actual Experience	($3,437,071)	10.1908 years	($337,272)	($3,099,799)
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	$1,508,044	5 years	$301,609	$1,206,435

Amounts reported as deferred outflows of resources related to pensions resulting from employer contributions subsequent to the measurement date will be calculated by employers and recognized as a reduction of the net pension liability in the employer's financial statements, as applicable. Other cumulative amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as disclosed in the following table.

Cumulative Deferred Inflows/(Outflows) by Resources by Year to be recognized in Future Pension Expenses			
Year Ending December 31	**Traditional Pension Plan Net Deferred Inflow/(Outflows) of Resources**	**Combined Plan Net Deferred Inflows of Resources**	**Member-Directed Plan Net Deferred Outflows of Resources**
2018	($1,405,222,870)	$6,828,004	($778,029)
2019	324,489,117	7,415,534	(754,098)
2020	1,483,097,472	12,227,499	(619,206)
2021	1,383,968,711	11,719,610	(642,708)
2022	-	4,178,090	(944,316)
Thereafter	-	7,767,826	(2,480,456)
Total	**$1,786,332,430**	**$50,136,563**	**($6,218,813)**

7. Additional Financial and Actuarial Information

Additional information supporting the preparation of the Schedules of Collective Pension Amounts and Employer Allocations (including the disclosure of the net pension liability/(asset), required supplementary information on the net pension liability/(asset), and the unmodified audit opinion on the combined financial statements) is located in OPERS 2017 CAFR. This CAFR is available at www.opers.org or by contacting OPERS at: OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (800) 222-7377.

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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Board of Trustees
The Ohio Public Employees Retirement System, and
The Honorable Dave Yost, Auditor of State

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Ohio Public Employees Retirement System (OPERS), which comprise the combining statement of fiduciary net position as of December 31, 2017, and the related combining statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated June 14, 2018.

We have also audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the schedules of employer allocations of OPERS' Traditional Pension Plan, Combined Plan and Member-Directed Plan (the specified Plans), as of and for the year ended December 31, 2017, and the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense (revenue) as of and for the year ended December 31, 2017 and net pension liability (asset) for the year ended December 31, 2016 (specified column totals), included in the accompanying schedules of collective pension amounts of the specified Plans, and the related notes, and have issued our report thereon dated June 14, 2018.

We have also audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the schedules of employer allocations of OPERS' 115 Health Care Trust (OPEB), as of and for the year ended December 31, 2017, and the columns titled net OPEB liability, total deferred outflows of resources, total deferred inflows of resources, and total employer OPEB expense as of and for the year ended December 31, 2017 and net OPEB liability for the year ended December 31, 2016 (specified column totals), included in the accompanying schedules of collective OPEB amounts of the 115 Health Care Trust, and the related notes, and have issued our report thereon dated June 14, 2018.

Internal Control Over Financial Reporting

In planning and performing our audits of the financial statements, the schedules of employer allocations for the specified Plans and 115 Health Care Trust and the specified column totals included in the schedules of collective pension amounts and collective OPEB amounts, we considered OPERS' internal control over financial reporting (internal control) to determine the audit procedures that are

appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, the schedules of employer allocations for the specified Plans and 115 Health Care Trust and the specified column totals included in the schedules of collective pension amounts and collective OPEB amounts, but not for the purpose of expressing an opinion on the effectiveness of OPERS' internal control. Accordingly, we do not express an opinion on the effectiveness of OPERS' internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of OPERS' financial statements, the schedules of employer allocations for the specified Plans and 115 Health Care Trust and the specified column totals included in the schedules of collective pension amounts and collective OPEB amounts will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audits we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether OPERS' financial statements, the schedules of employer allocations for the specified Plans and 115 Health Care Trust and the specified column totals included in the schedules of collective pension amounts and collective OPEB amounts are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audits, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of OPERS' internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering OPERS' internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Toledo, Ohio
June 14, 2018

Dave Yost • Auditor of State

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM

FRANKLIN COUNTY

CLERK'S CERTIFICATION

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

Susan Babbitt

CLERK OF THE BUREAU

CERTIFIED
AUGUST, 14 2018

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