



## April Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending April 30, 2020. The unaudited reports that follow are:

- *Statement of Changes in Net Position* — This statement reflects fiscal year-to-date additions and deductions to the plans' net position. Items such as contributions, investment income and benefit payments are included in this financial report.
- *Actual Expenses vs. Budget* — This report reflects current month operating expenses and fiscal year-to-date expenses compared to fiscal year-to-date pro-rata budgeted amounts approved by the Board. In addition to operating expenses, a similar comparison is made of capital and State of Ohio expenses.
- *Expense Notes* — This report provides helpful explanations around larger or infrequent expenses.
- *Detailed Operating Expenses* — This report provides the specific companies or individuals paid by STRS Ohio for operating expenses during the month.

STRS Ohio's funds are held in trust for the sole benefit of the retirement system's members and their beneficiaries. Benefits paid by STRS Ohio are funded by contributions from Ohio's public educators and their employers and the investment returns generated by the assets in which those contributions are invested. STRS receives no general revenue funds — in other words, none of the State of Ohio's budget is expended to support STRS Ohio's benefits or operations.

STRS Ohio' operating expenses are paid solely out of investment returns — no member contributions or tax dollars are expended. STRS Ohio's operating budget is approved by the retirement system's board of trustees, who under Ohio law act as fiduciaries to the retirement system's members. Additionally, prior to approval by the STRS Ohio Board, the operating budget is, by law, reviewed by the Ohio Retirement Study Council, which is comprised of members of the Ohio House and Senate, three members appointed by the Governor, as well as the executive directors of Ohio's five public retirement systems.

Questions about the reports attached can be sent to [ContactUs@strsoh.org](mailto:ContactUs@strsoh.org).

**State Teachers Retirement System of Ohio**  
 Statement of Changes in Net Position  
 For the Period July 1, 2019 through April 30, 2020

	<b>Defined Benefit Plans</b>	<b>Contribution Plans</b>	<b>Postemployment Healthcare</b>	<b>Totals</b>
<b>Additions:</b>				
<b>Contributions:</b>				
Member	1,296,904,055	96,252,882		\$1,393,156,937
Employer	1,384,081,848	37,431,676		\$1,421,513,524
Transfers from Defined Contribution Plan	6,793,453	(6,793,453)		
Government reimbursements			71,050,833	71,050,833
Benefit recipient healthcare premiums			248,003,834	248,003,834
Other retirement systems	27,209,109			27,209,109
Total contributions	<u>2,714,988,464</u>	<u>126,891,105</u>	<u>319,054,667</u>	<u>3,160,934,236</u>
<b>Net investment income (loss)</b>	<b><u>(3,281,168)</u></b>	<b><u>(76,318,832)</u></b>	<b><u>(5,400,000)</u></b>	<b><u>(85,000,000)</u></b>
<b>Total additions</b>	<b>\$2,711,707,296</b>	<b>\$50,572,274</b>	<b>\$313,654,667</b>	<b>\$3,075,934,236</b>
<b>Deductions:</b>				
Service retirement	5,592,209,144			5,592,209,144
Disability retirement	163,185,161			163,185,161
Survivor benefits	103,359,014			103,359,014
Health care			447,243,048	447,243,048
Other	22,037,228			22,037,228
Total benefit payments	<u>5,880,790,547</u>		<u>447,243,048</u>	<u>6,328,033,595</u>
Refunds to members who have withdrawn	198,798,836	44,043,391		242,842,228
Administrative expenses	84,998,368		2,019,197	87,017,565
<b>Total deductions</b>	<b><u>\$6,164,587,752</u></b>	<b><u>\$44,043,391</u></b>	<b><u>\$449,262,245</u></b>	<b><u>\$6,657,893,388</u></b>
<b>Net increase (decrease)</b>	<b><u>(\$3,452,880,456)</u></b>	<b><u>\$6,528,883</u></b>	<b><u>(\$135,607,578)</u></b>	<b><u>(\$3,581,959,152)</u></b>
<b>Net position held in trust for pension and postemployment healthcare benefits</b>				
<b>Beginning of year</b>	<b><u>74,096,239,886</u></b>	<b><u>1,630,305,466</u></b>	<b><u>3,872,157,689</u></b>	<b><u>79,598,703,041</u></b>
<b>End of period</b>	<b><u>\$70,643,359,430</u></b>	<b><u>\$1,636,834,349</u></b>	<b><u>\$3,736,550,111</u></b>	<b><u>\$76,016,743,889</u></b>

**STATE TEACHERS RETIREMENT SYSTEM**

Actual Expenses vs. Budget

For the Month and Fiscal Year-to-Date Ended April 30, 2020

	April	March	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Compensation	\$ 4,162,324	\$ 4,254,914	\$ 54,334,703	\$ 55,411,740	\$ 63,432,100	\$ 54,317,912
Fringe Benefits	1,346,368	1,328,358	14,820,429	15,421,747	18,134,800	14,421,595
Professional and Technical Services	1,592,670	364,645	8,797,559	9,559,821	11,166,500	8,090,392
Repairs and Maintenance	467,911	513,443	4,663,739	4,764,114	5,874,900	4,089,981
Travel and Vehicles	3,860	39,169	388,752	493,941	705,500	439,885
Communications	35,373	277,428	1,482,666	1,650,740	2,018,200	1,525,245
Utilities	69,556	79,488	760,886	828,324	1,018,000	886,200
Supplies and Materials	69,029	79,415	653,340	719,388	899,800	736,886
Other Expenses	2,566	48,524	943,037	1,028,663	1,160,700	925,759
<b>Total Operating Expenses</b>	<b>\$ 7,749,657</b>	<b>\$ 6,985,384</b>	<b>\$ 86,845,111</b>	<b>\$ 89,878,478</b>	<b>\$ 104,410,500</b>	<b>\$ 85,433,855</b>
Capital Budget	\$ 190,607	\$ (889)	\$ 1,163,948	\$ 1,163,948	\$ 4,930,900	\$ 1,747,530
State of Ohio Expenses	\$ 235	\$ 184	\$ 170,454	\$ 170,454	\$ 363,500	\$ 307,740
Capital Budget Carryover: Fiscal 2019	\$ 1,200	\$ 0	\$ 1,200	\$ 1,200	\$ 1,855,979	\$ 0

Staffing Information:	April	March	February
Budgeted FTE Associates	535	535	535
Full Time Equivalent Associates	516	518	516
Open FTE Positions	11	13	19

\_\_\_\_ Ms. Correthers \_\_\_\_ moved, seconded by \_\_\_\_ Ms. Walters \_\_\_\_, that the report be accepted and the expenditures for the month ending April 30, 2020 in the total amount of \$7,941,699 be approved.

**STATE TEACHERS RETIREMENT SYSTEM**

Actual Expenses vs. Budget

For the Month and Fiscal Year-to-Date Ended April 30, 2020

	April	March	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>COMPENSATION</b>						
Salary and Wages	\$ 4,014,635	\$ 3,973,955	\$ 43,848,958	\$ 43,738,115	\$ 51,690,500	\$ 43,036,247
Other Compensation	728	801	26,091	23,100	23,100	20,340
Incentive Compensation	0	0	7,780,238	9,400,000	9,400,000	8,886,078
Unused Vacation and Sick Leave	131,838	263,640	2,516,632	2,088,700	2,088,700	2,242,368
Overtime	5,223	10,593	95,459	94,500	94,500	92,954
Service Awards	9,900	5,925	67,325	67,325	135,300	39,925
Total Compensation	\$ 4,162,324	\$ 4,254,914	\$ 54,334,703	\$ 55,411,740	\$ 63,432,100	\$ 54,317,912
<b>FRINGE BENEFITS</b>						
OPERS Employer Cost	\$ 558,944	\$ 560,688	\$ 6,931,622	\$ 7,222,775	\$ 8,320,600	\$ 6,857,695
Medical/Hospitalization Insurance	637,089	619,512	6,246,239	6,458,333	7,750,000	5,906,414
Medicare	58,444	60,341	774,459	789,377	932,900	774,012
Dental Insurance	48,172	48,872	485,736	472,583	566,000	493,094
Educational Assistance	2,980	1,088	60,791	99,891	110,000	91,358
Workers' Compensation	7,726	7,559	24,772	93,077	110,000	23,659
Life Insurance	22,764	23,129	232,014	193,392	235,000	209,819
Disability Insurance	8,201	8,445	83,576	79,818	95,300	83,584
Wellness	180	(2,210)	(21,582)	0	0	(21,056)
Unemployment Compensation	1,868	934	2,802	12,500	15,000	3,016
Total Fringe Benefits	\$ 1,346,368	\$ 1,328,358	\$ 14,820,429	\$ 15,421,747	\$ 18,134,800	\$ 14,421,595
<b>PROFESSIONAL AND TECHNICAL SERVICES</b>						
Actuary	\$ 26,525	\$ 13,262	\$ 190,928	\$ 202,194	\$ 255,000	\$ 196,858
Audit	48,400	14,138	162,347	113,985	207,500	107,762
Banking Expense	8,767	8,193	44,131	62,500	75,000	26,798
Board Election Processing	0	53,310	53,310	54,000	72,000	0
Contract Services	57,674	36,417	404,444	385,583	462,700	297,425
Custodial Banking Fees	460,406	21,757	1,289,037	1,697,500	2,250,000	1,358,036
Data Management and Analytics	29,500	0	88,500	105,000	140,000	154,205
Disaster Recovery	5,444	5,249	30,158	52,886	69,400	9,934
Employment Verification	296	726	8,447	5,500	5,500	5,962
Health Care Consultant	0	0	5,750	6,529	112,000	6,250
Insurance Consultant	25,000	0	70,000	90,000	90,000	73,000
Investigative Services	1,900	1,136	11,782	13,764	15,900	11,800
Investment Consultant	136,700	20,833	535,099	540,000	720,000	529,462
Investment Research Services	160,035	96,635	2,704,335	2,814,004	2,950,000	2,503,170
Legal Fees	7,096	11,751	137,783	237,500	285,000	(10,910)
Medical Examinations	16,496	22,354	245,107	274,721	350,000	239,252
Other Consulting Services	21,021	26,000	316,926	347,222	529,400	413,317
Quotation and Analytic Services	571,882	22,871	2,271,647	2,373,600	2,373,600	2,074,617
Real Estate Contract Services	11,000	0	37,184	41,250	55,000	39,661
Recruitment Fees	640	1,075	122,083	122,083	128,500	20,439
Temporary Employment Services	3,888	8,938	68,561	20,000	20,000	33,354
Total Professional/Technical Services	\$ 1,592,670	\$ 364,645	\$ 8,797,559	\$ 9,559,821	\$ 11,166,500	\$ 8,090,392

April Expenses vs. Budget  
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	April	March	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>REPAIRS AND MAINTENANCE</b>						
Building Maintenance and Equipment	\$ 57,182	\$ 69,994	\$ 626,269	\$ 600,000	\$ 720,000	\$ 564,180
Copiers	8,054	5,274	76,868	86,069	100,000	78,714
Data Processing Equipment	378,911	418,856	3,610,078	3,716,500	4,459,800	3,079,791
Elevators	118	3,963	8,283	9,128	90,000	7,395
Mail Center Equipment	4,339	258	15,712	16,026	21,500	14,206
Property Tax and Leases	9,057	9,056	171,389	171,350	270,100	171,230
Safety and Security Equipment	7,264	3,135	129,066	146,031	188,500	152,673
Trash Removal	2,986	2,907	26,074	19,009	25,000	21,792
<b>Total Repairs and Maintenance</b>	<b>\$ 467,911</b>	<b>\$ 513,443</b>	<b>\$ 4,663,739</b>	<b>\$ 4,764,114</b>	<b>\$ 5,874,900</b>	<b>\$ 4,089,981</b>
<b>TRAVEL AND VEHICLES</b>						
Gasoline	\$ 273	\$ 623	\$ 5,471	\$ 6,250	\$ 7,600	\$ 6,370
Staff and Board Travel	3,324	38,510	375,175	479,157	686,900	426,195
Vehicle Maintenance	263	36	8,106	8,534	11,000	7,320
<b>Total Travel and Vehicles</b>	<b>\$ 3,860</b>	<b>\$ 39,169</b>	<b>\$ 388,752</b>	<b>\$ 493,941</b>	<b>\$ 705,500</b>	<b>\$ 439,885</b>
<b>COMMUNICATIONS</b>						
Courier Services	\$ 1,427	\$ 2,188	\$ 17,154	\$ 19,601	\$ 25,200	\$ 17,534
Outsourced Distribution	1,061	1,634	81,433	105,713	121,000	69,620
Photography / Media	245	1,944	2,189	3,750	5,000	0
Postage	281	231,941	877,949	966,667	1,160,000	948,285
Printing	6,038	14,421	247,236	301,054	397,000	237,327
Telecommunications	26,321	25,300	256,705	253,956	310,000	252,479
<b>Total Communications</b>	<b>\$ 35,373</b>	<b>\$ 277,428</b>	<b>\$ 1,482,666</b>	<b>\$ 1,650,740</b>	<b>\$ 2,018,200</b>	<b>\$ 1,525,245</b>
<b>UTILITIES</b>						
Electricity	\$ 53,138	\$ 52,917	\$ 587,336	\$ 638,956	\$ 800,000	\$ 680,255
Natural Gas	13,077	22,380	102,392	104,701	120,000	145,912
Oil	0	0	10,648	18,000	18,000	16,347
Water	3,341	4,191	60,510	66,667	80,000	43,686
<b>Total Utilities</b>	<b>\$ 69,556</b>	<b>\$ 79,488</b>	<b>\$ 760,886</b>	<b>\$ 828,324</b>	<b>\$ 1,018,000</b>	<b>\$ 886,200</b>
<b>SUPPLIES AND MATERIALS</b>						
Equipment Supplies	\$ 34,570	\$ 60,722	\$ 440,419	\$ 505,297	\$ 592,700	\$ 526,829
Food Service Supplies	2,153	7,379	53,028	45,000	54,000	48,066
Office Supplies	2,019	3,937	38,771	42,965	52,000	42,829
Personal Computer Software	3,523	1,825	20,716	33,290	61,000	35,726
Publications/Subscriptions	23,987	2,470	68,583	61,222	100,100	52,050
Uniforms	2,777	3,082	31,823	31,613	40,000	31,386
<b>Total Supplies and Materials</b>	<b>\$ 69,029</b>	<b>\$ 79,415</b>	<b>\$ 653,340</b>	<b>\$ 719,388</b>	<b>\$ 899,800</b>	<b>\$ 736,886</b>

April Expenses vs. Budget  
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	April	March	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
<b>OTHER EXPENSES</b>						
Board Employer Reimbursement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000	\$ 504
Conferences and Seminars	(3,831)	6,506	36,795	60,585	100,400	48,009
Dues and Licenses	3,793	3,076	114,823	126,496	162,600	103,355
Equipment Rental	0	0	0	0	0	0
Insurance	0	0	582,625	584,000	584,000	544,035
Member/Employer Education Programs	3,677	18,861	97,489	116,750	140,100	97,234
Miscellaneous Expense	937	1,705	17,196	16,959	21,200	19,527
Other Board Expense	0	155	2,388	3,430	3,800	3,455
Other Staff Expense	(490)	2,766	14,998	19,083	22,900	9,727
Training	(1,520)	15,455	76,723	101,360	122,700	99,913
<b>Total Other Expenses</b>	<b>\$ 2,566</b>	<b>\$ 48,524</b>	<b>\$ 943,037</b>	<b>\$ 1,028,663</b>	<b>\$ 1,160,700</b>	<b>\$ 925,759</b>
<b>Total Operating Expenses</b>	<b>\$ 7,749,657</b>	<b>\$ 6,985,384</b>	<b>\$ 86,845,111</b>	<b>\$ 89,878,478</b>	<b>\$ 104,410,500</b>	<b>\$ 85,433,855</b>
<b>Capital Budget</b>						
	April	March	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Building Improvements	\$ 0	\$ (30,000)	\$ 25,978	\$ 25,978	\$ 3,226,500	\$ 319,618
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	0	0	473,530	473,530	744,000	658,764
Maintenance	17,740	19,012	187,308	187,308	327,400	149,712
Miscellaneous	0	0	0	0	0	0
Office	45,495	0	45,495	45,495	45,500	15,533
Telecommunications	0	0	0	0	0	0
Vehicles	0	0	20,932	20,932	28,500	0
Computer Software	127,372	10,099	410,705	410,705	559,000	603,903
<b>Total Capital Budget</b>	<b>\$ 190,607</b>	<b>\$ (889)</b>	<b>\$ 1,163,948</b>	<b>\$ 1,163,948</b>	<b>\$ 4,930,900</b>	<b>\$ 1,747,530</b>
<b>Total State of Ohio Expenses</b>	<b>\$ 235</b>	<b>\$ 184</b>	<b>\$ 170,454</b>	<b>\$ 170,454</b>	<b>\$ 363,500</b>	<b>\$ 307,740</b>
<b>Capital Budget Carryover:</b>						
Fiscal 2019	\$ 1,200	\$ 0	\$ 1,200	\$ 1,200	\$ 1,855,979	\$ 109,762

## April 2020 Expense Notes

### General Comments

Actual fiscal year-to-date operating expenses total \$86.8 million, approximately \$3.0 million lower than expected. Incentive Compensation is lower than the budgeted amount by approximately \$1.6 million.

### Salaries and Fringe Benefits

Unused Vacation and Sick Leave includes payment to one separated associate and three retiring associates.

### Professional and Technical Services

Actuary includes two months of pension and health care valuation services. Health care audit services and annual GASB 68 and 75 audit costs are included in Audit. Contract Services includes investment accounting system consulting, data system security services and security awareness training costs. One quarter of global custody, collateral and performance charges are included in Custodial Banking Fees. Retiree health care information services are included in Data Management and Analytics. Insurance renewal support for two quarters is included in Insurance Consultant. Investment Consultant includes quarterly investment consultant and monthly alternative investment consultant services. Investment Research Services includes quarterly trade management system and fundamental research services. Quotation and Analytic Services includes quarterly Bloomberg charges. Quarterly retainer fees for two REIC members are included in Real Estate Contract Services.

### Repairs and Maintenance

Building Maintenance and Equipment includes a fan drive replacement for the HVAC unit and building automation system and computer room HVAC maintenance. Data Processing Equipment includes annual maintenance for the StaRS database and Adobe products and network data security support. Annual mailing system and letter opener maintenance is included in Mail Center Equipment.

### Travel and Vehicles

Staff and Board Travel is lower than typical levels due to travel restrictions in response to the global Covid-19 pandemic.

### Utilities

Electricity, Natural Gas and Water are for usage through March.

### Supplies and Materials

Equipment Supplies include desktop computers and computer headsets. *The Wall Street Journal* subscriptions are included in Publications/Subscriptions.

### Other Expenses

Canceled technology conference registration fees are included in Conferences and Seminars. Dues and Licenses include Ohio Ethics Commission filing disclosure fees. Training includes canceled technology training courses.

### Capital Budget

Capital items for April include nine replacement copiers, a fire control panel upgrade, three IT change orders for STaRS and a password manager software tool.

**State Teachers Retirement System of Ohio  
Detailed Operating Expenses  
For the Month Ended April 30, 2020**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
<b>Compensation</b>		
Salaries & Wages	STRS OHIO	4,157,101
	<b>Total</b>	<b>4,157,101</b>
Overtime	STRS OHIO	5,223
	<b>Total</b>	<b>5,223</b>
	<b>Total Salaries and Wages</b>	<b>4,162,324</b>
<b>Fringe Benefits</b>		
OPERS Employer Cost	STRS OHIO	558,944
	<b>Total</b>	<b>558,944</b>
Medical/Hospitalization Insurance	AETNA BEHAVIORAL HEALTH LLC-ASSOC	651
	AETNA-ASSOC PREM	53,291
	ANDREA L GARNER	200
	ANDREW VICEN	400
	ANKIT GUPTA	200
	AUSTIN JAMES MCMASTERS	200
	BRENDA L TRITTSCHUH	400
	BRET BORDER	400
	CAROL N CLARK	200
	CASSANDRA REESE	400
	DAN J ROBERTS	400
	DEVON W MAESTRI	400
	DORENE M BROWNING	200
	EXPRESS SCRIPTS IN	2,605
	JACOB R CLARK	400
	JAMES H RITTER	400
	JAY W ALSPAUGH	400
	JEFFREY L LIESER	400
	JENNIFER L PEERY	400
	JOHN D MORROW	400
	JORDAN WINTERS	400
	JOSHUA STRAIN	200
	JULIA A VISKANTA	400
	KASEY HORAN	200
	KATHY BOETTCHER	200
	KATHY K HOFFMANNBECK	200
	KEIRRA KARSHNER	400
	KEN C CHEE	400
	KEVIN D DEVRIES	400
	LEO M WILHELM	200
	LINDA M HORNE	400
	LOURDES R DUDANEY	400
	MABEL CHOW BROWN	400
	MARIN SOEUNG	400
	MARK MAXWELL	400
	MATTHEW E WORLEY	400
	MEDICAL CLAIMS	645,000
	MEI ZHANG	400
	MICHAEL A TAYLOR	400



<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	MICHAEL C BOBER	400
	MICHAEL MILLER	400
	MICHAEL SCHANTZ	400
	MISC. RECEIPTS	(5,448)
	PAULINE IBE	400
	RICHARD A HARMAN JR	400
	RICHARD E FISCHBACH	400
	RONALD J MCKILLIP	200
	RYAN W COLLINS	400
	STACEY WIDEMAN	200
	STRS OHIO	(81,724)
	SUSAN D YOUNG	400
	TAMLA D COLE	200
	TERENCE M HERBST	400
	THOMAS C CHAEL	400
	THOMAS S COUNTS	400
	UNITED HEALTHCARE INSURANCE CO	3,714
	VENKATA D KANTAMNENI	400
	VINAY CHERUKUPALLY	400
	WILLIAM A SHURMAN	400
	WILLIAM F SHURMAN II	200
	YI ZHANG	200
	YING SHI	400
	<b>Total</b>	<b>637,089</b>
Medicare	STRS OHIO	58,444
	<b>Total</b>	<b>58,444</b>
Dental Insurance	DELTA DENTAL	48,634
	MISC. RECEIPTS	(462)
	<b>Total</b>	<b>48,172</b>
Educational Assistance	MISC. EXPENSE	2,418
	SOUTHERN NEW HAMPSHIRE UNIVERSITY	960
	STRS OHIO	(398)
	<b>Total</b>	<b>2,980</b>
Workers' Compensation	FIFTH THIRD BANK-CORP CARD	69
	STRS OHIO	7,657
	<b>Total</b>	<b>7,726</b>
Life Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	23,168
	MISC. RECEIPTS	(404)
	<b>Total</b>	<b>22,764</b>
Disability Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	8,330
	MISC. RECEIPTS	(129)
	<b>Total</b>	<b>8,201</b>
Wellness	OHIOHEALTH/WORK HEALTH	180
	<b>Total</b>	<b>180</b>
Unemployment Compensation	OHIO DEPT OF JOB AND FAMILY SERVICES	1,868
	<b>Total</b>	<b>1,868</b>
	<b>Total Fringe Benefits</b>	<b>1,346,368</b>

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
<b>Professional and Technical Services</b>		
Actuary	CHEIRON INC	26,525
		<b>Total</b> <b>26,525</b>
Audit	BUCK GLOBAL LLC	24,400
	CLIFTONLARSONALLEN LLP	24,000
		<b>Total</b> <b>48,400</b>
Banking Expense	FIFTH THIRD BANK	8,767
		<b>Total</b> <b>8,767</b>
Contract Services	CASTLE PEAK ASSOCIATES LP	17,500
	INFOSEC INSTITUTE INC	18,564
	MRI SOFTWARE LLC	3,020
	SECUREWORKS INC	18,590
		<b>Total</b> <b>57,674</b>
Custodial Banking Fees	FIFTH THIRD BANK	19,394
	NORTHERN TRUST	441,012
		<b>Total</b> <b>460,406</b>
Data Management and Analytics	IBM CORPORATION	29,500
		<b>Total</b> <b>29,500</b>
Disaster Recovery	FIFTH THIRD BANK-CORP CARD	377
	FIREPROOF RECORDS CENTER	650
	RECOVERY POINT SYSTEMS	4,417
		<b>Total</b> <b>5,444</b>
Employment Verification	OHIOHEALTH/WORK HEALTH	46
	SCREENPOINTE INC	250
		<b>Total</b> <b>296</b>
Insurance Consultant	ALPHA RISK MANAGEMENT INC	25,000
		<b>Total</b> <b>25,000</b>
Investigative Services	LEXISNEXIS RISK SOLUTIONS	1,900
		<b>Total</b> <b>1,900</b>
Investment Consultant	CALLAN LLC	115,866
	CLIFFWATER LLC	20,834
		<b>Total</b> <b>136,700</b>
Investment Research Services	DTCC ITP LLC	2,365
	FTSE INTERNATIONAL LTD	2,743
	REFINITIV US LLC	105,147
	STEPSTONE GROUP LP	37,500
	TRADEWEB LLC	1,600
	VIRTU ITG PLATFORMS LLC	3,056
	WILSHIRE ASSOCIATES INC	7,624
		<b>Total</b> <b>160,035</b>
Legal Fees	CALFEE HALTER AND GRISWOLD LLP	90
	DINSMORE & SHOHL LLP	177

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	PRYOR CASHMAN LLP	2,847
	TUCKER ELLIS LLP	3,982
	<b>Total</b>	<b>7,096</b>
Medical Examinations	ALBERT J KOLIBASH JR MD	100
	CLAIRE V WOLFE MD	180
	CLEVELAND CLINIC FOUNDATION	2,466
	COPC SPORTS SPINE & JOINT	650
	DONALD C MANN MD INC	850
	INDEPENDENT EVALUATORS INC	500
	JAMES N ALLEN, MD	180
	MARTIN J GOTTESMAN MD	7,514
	MEDICAL ASSESSMENTS LLC	450
	MEDICAL EVALUATORS LLC	1,200
	OSU INTERNAL MEDICINE, LLC	725
	QUALITY EVALUATION INC	1,400
	STEPHEN F PARISER, MD	281
	<b>Total</b>	<b>16,496</b>
Other Consulting Services	CALFEE HALTER AND GRISWOLD LLP	6,000
	FIFTH THIRD BANK	15,021
	<b>Total</b>	<b>21,021</b>
Quotation and Analytic Service	BLOOMBERG FINANCE LP	531,065
	FIFTH THIRD BANK-CORP CARD	37,448
	NYSE MARKET INC	2,458
	OPTIONS PRICE REPORTING AUTHORITY LLC	504
	TSX INC	407
	<b>Total</b>	<b>571,882</b>
Real Estate Contract Services	ANTHONY CIOCHETTI	5,500
	TIMOTHY HEISE	5,500
	<b>Total</b>	<b>11,000</b>
Recruitment Fees	INDEED INC	640
	<b>Total</b>	<b>640</b>
Temporary Employment Services	DAWSON RESOURCES	1,799
	OFFICE TEAM	94
	US PROTECTION SERVICE	1,995
	<b>Total</b>	<b>3,888</b>
	<b>Total Professional and Technical Services</b>	<b>1,592,670</b>
<b>Repairs and Maintenance</b>		
Building Maintenance and Equipment	AMBIUS LLC 05	1,573
	ARBA RETAIL SYSTEMS	1,232
	CDW GOVERNMENT INC	24
	CONSOLIDATED ELECT DIST	113
	FIBERCARE	4,390
	FIFTH THIRD BANK-CORP CARD	1,761
	FIREPROOF RECORDS CENTER	216
	GLOBE WINDOW CLEANING INC	793
	GRAINGER INC	616
	JOHNSON CONTROLS INC	35,340
	JOHNSTONE SUPPLY	377

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	LOMBARDI WATER MANAGEMENT INC	725
	LOWES BUSINESS ACCOUNT	67
	MCMASTER-CARR SUPPLY COMPANY	1,343
	NOFZIGER DOOR SALES OF COLUMBUS	180
	OHIO POWER TOOL INC	188
	PEPCO	16
	PRAXAIR DISTRIBUTION INC	26
	SODEXO, INC & AFFILIATES	4,334
	SPEER MECHANICAL	2,079
	TERMINIX	401
	VERTIV CORPORATION	1,097
	WESCO DISTRIBUTION, INC.	260
	WESTWATER SUPPLY CO	31
	<b>Total</b>	<b>57,182</b>
Copiers	BLUE TECHNOLOGIES COLUMBUS INC	77
	CANON FINANCIAL SERVICES INC	3,804
	GORDON FLESCH CO INC	3,819
	IMPACT NETWORKING LLC	5
	MT BUSINESS TECHNOLOGIES INC	349
	<b>Total</b>	<b>8,054</b>
Data Processing Equipment	BLOOMBERG FINANCE LP	6,910
	CDW GOVERNMENT INC	44,757
	CHAMPION SOLUTIONS GROUP INC	26,080
	CISCO SYSTEMS	468
	DLT SOLUTIONS INC	251,939
	FIFTH THIRD BANK-CORP CARD	516
	HARMAN CONNECTED SERVICES INC	10,000
	INCONTACT INC	8,450
	LINODE.COM	60
	LOGMEIN USA INC	4,788
	NINTEX USA INC	14,893
	ORACLE AMERICA INC	74
	SHI CORP	1,992
	THE SANTA FE GROUP INC	4,000
	US POSTAL SERVICE	415
	XEROX CORPORATION	3,569
	<b>Total</b>	<b>378,911</b>
Elevators	TREASURER STATE OF OHIO	118
	<b>Total</b>	<b>118</b>
Mail Center Equipment	OPEX CORPORATION	3,045
	PITNEY BOWES GLOBAL FINANCIAL SVC LLC	1,294
	<b>Total</b>	<b>4,339</b>
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,057
	<b>Total</b>	<b>9,057</b>
Safety & Security Equipment	HALO BRANDED SOLUTIONS INC	2,532
	JOHNSON CONTROLS FIRE PROTECTION LP	2,809
	MITCHELL LOCK LLC	1,806
	PROTEGIS FIRE AND SAFETY	117
	<b>Total</b>	<b>7,264</b>

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Trash Removal	REPUBLIC SERVICES #046	274
	WASTE MANAGEMENT INC	2,712
	<b>Total</b>	<b>2,986</b>
	<b>Total Repairs and Maintenance</b>	<b>467,911</b>
<b>Travel and Vehicles</b>		
Gasoline	FIFTH THIRD BANK-CORP CARD	273
	<b>Total</b>	<b>273</b>
Staff and Board Travel	AMERICAN EXPRESS COMPANY	2,232
	CAROL L CORRETHEERS	207
	HOLIDAY INN	97
	JASON W BAKER	110
	JEFFREY A RHODES	185
	JPMORGAN CHASE	69
	NICOLE M HOKE	424
	<b>Total</b>	<b>3,324</b>
Vehicle Maintenance	BYERS CHRYSLER, LLC	206
	MOO MOO CAR WASH	57
	<b>Total</b>	<b>263</b>
	<b>Total Travel and Vehicles</b>	<b>3,860</b>
<b>Communications</b>		
Courier Services	RAINBOW EXPRESS INC	1,090
	UNITED PARCEL SERVICE	337
	<b>Total</b>	<b>1,427</b>
Outsourced Distribution	BAESMAN GROUP INC	1,061
	<b>Total</b>	<b>1,061</b>
Photography/Media	FIFTH THIRD BANK-CORP CARD	245
	<b>Total</b>	<b>245</b>
Postage	LORTON DATA INC.	281
	<b>Total</b>	<b>281</b>
Printing	BAESMAN GROUP INC	3,865
	CAPITOL SQUARE PRINTING	473
	INNOVATIVE DISPLAYS	69
	THE OLD TRAIL PRINTING CO INC	1,631
	<b>Total</b>	<b>6,038</b>
Telecommunications	AT&T	156
	INTRADO ENTERPRISE COLLABORATION INC	1,039
	T-MOBILE	37
	TIME WARNER CABLE	418
	VERIZON WIRELESS	3,594
	WOW BUSINESS	1,781
	XO COMMUNICATIONS	19,296
	<b>Total</b>	<b>26,321</b>
	<b>Total Communications</b>	<b>35,373</b>

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
<b>Utilities</b>		
Electricity	AMERICAN ELECTRIC POWER	53,138
	<b>Total</b>	<b>53,138</b>
Natural Gas	COLUMBIA GAS OF OHIO	5,450
	UNITED ENERGY TRADING, LLC	7,627
	<b>Total</b>	<b>13,077</b>
Water	COLUMBUS CITY TREASURER	3,341
	<b>Total</b>	<b>3,341</b>
	<b>Total Utilities</b>	<b>69,556</b>
<b>Supplies and Materials</b>		
Equipment Supplies	CDW GOVERNMENT INC	4,005
	CINTAS CORPORATION	853
	FIFTH THIRD BANK-CORP CARD	1,873
	MAINLINE COMPUTER PRODUCTS	2,285
	MNJ TECHNOLOGIES DIRECT INC	23,501
	SAM'S CLUB	232
	VERITIV OPERATING COMPANY	1,821
	<b>Total</b>	<b>34,570</b>
Food Service Supplies	COCA-COLA BOTTLING CO CONSOLIDATED	1,369
	FIFTH THIRD BANK-CORP CARD	59
	GORDON FOOD SERVICE	384
	KROGER-COLUMBUS CUSTOMER CHARGES	173
	MISC. RECEIPTS	(137)
	SAM'S CLUB	69
	STRS OHIO	(661)
	TREASURER STATE OF OHIO	897
	<b>Total</b>	<b>2,153</b>
Office Supplies	CAPITOL OFFICE SUPPLY	173
	EPIC BUSINESS ESSENTIALS	263
	PITNEY BOWES INC	91
	SOUTHERN PROFESSIONAL PRINTING LLC	244
	STAPLES BUSINESS ADVANTAGE	1,152
	ULINE INC	96
	<b>Total</b>	<b>2,019</b>
Personal Computer Software	DELL MARKETING LP	3,523
	<b>Total</b>	<b>3,523</b>
Publications/Subscriptions	DIRECTV	375
	FIFTH THIRD BANK-CORP CARD	256
	MATTHEW BENDER & CO INC	1,819
	NATIONAL APARTMENT ASSOCIATION	120
	RELX INC DBA LEXISNEXIS	353
	THE HIGH-TECH STRATEGIST	150
	THE WALL STREET JOURNAL	19,824
	THOMSON RUETERS-WEST	676
	WOLTERS KLUWER LEGAL & REGULATORY US	414
	<b>Total</b>	<b>23,987</b>
Uniforms	CINTAS CORPORATION	2,197

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
	UNIFIRST CORPORATION	580
	<b>Total</b>	<b>2,777</b>
	<b>Total Supplies and Materials</b>	<b>69,029</b>
<b>Other Expenses</b>		
Conferences and Seminars	FIFTH THIRD BANK-CORP CARD	(2,990)
	LYNN A HOOVER	29
	MISC. RECEIPTS	(1,000)
	THOMAS S COUNTS	130
	<b>Total</b>	<b>(3,831)</b>
Dues and Licenses	AFCOM	299
	ASSOCIATION FOR FACILITIES ENGINEERS	500
	ASSOCIATION OF ENERGY ENGINEERS	195
	CFA SOCIETY OF COLUMBUS	240
	OHIO ETHICS COMMISSION	2,340
	SOCIETY FOR HUMAN RESOURCE MANAGEMENT	219
	<b>Total</b>	<b>3,793</b>
Member Education Programs	EMBASSY SUITES	2,976
	FIFTH THIRD BANK-CORP CARD	701
	<b>Total</b>	<b>3,677</b>
Miscellaneous	CAPITOL SQUARE REVIEW & ADVISORY BOARD	200
	FIFTH THIRD BANK-CORP CARD	3
	FIREPROOF RECORDS CENTER	399
	INFOSTORE LLC	31
	MAPLE LEE FLOWERS	226
	STRS OHIO	24
	TL SAVAGE INC	54
	<b>Total</b>	<b>937</b>
Other Staff Expense	DONATO'S PIZZERIA LLC	144
	GREGORY J RUESS	45
	JAMES L ZAVODNY	129
	MISCELLANEOUS EXPENSE	7
	STRS OHIO	(815)
	<b>Total</b>	<b>(490)</b>
Training	FIFTH THIRD BANK-CORP CARD	(825)
	MISC. RECEIPTS	(695)
	<b>Total</b>	<b>(1,520)</b>
	<b>Total Other Expenses</b>	<b>2,566</b>
<b>Total Operating Expenses</b>		<b>7,749,657</b>
State of Ohio Expenses	TREASURER STATE OF OHIO	235
	<b>Total State of Ohio Expenses</b>	<b>235</b>