



December Financial Reporting & Expenses

Succeeding this cover page are the STRS Ohio financial reports & expenses for the period ending Dec. 31, 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's 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.

State Teachers Retirement System of Ohio
 Statement of Changes in Net Position
 For the Period July 1, 2020 through December 31, 2020

	Defined Benefit Plans	Contribution Plans	Postemployment Healthcare	Totals
Additions:				
Contributions:				
Member	787,757,410	59,973,588		\$847,730,998
Employer	842,959,727	23,323,062		\$866,282,789
Transfers from Defined Contribution Plan	8,474,438	(8,474,438)		
Government reimbursements			28,018,040	28,018,040
Benefit recipient healthcare premiums			113,556,889	113,556,889
Other retirement systems	21,702,215			21,702,215
Total contributions	<u>1,660,893,790</u>	<u>74,822,212</u>	<u>141,574,929</u>	<u>1,877,290,931</u>
Net investment income (loss)	<u>10,657,137,543</u>	<u>337,862,457</u>	<u>605,000,000</u>	<u>11,600,000,000</u>
Total additions	\$12,318,031,333	\$412,684,669	\$746,574,929	\$13,477,290,931
Deductions:				
Service retirement	3,381,307,271			3,381,307,271
Disability retirement	95,507,245			95,507,245
Survivor benefits	62,002,704			62,002,704
Health care			239,204,446	239,204,446
Other	18,858,241			18,858,241
Total benefit payments	<u>3,557,675,461</u>		<u>239,204,446</u>	<u>3,796,879,907</u>
Refunds to members who have withdrawn	116,583,759	35,884,666		152,468,425
Administrative expenses	52,675,377		1,162,498	53,837,875
Total deductions	<u>\$3,726,934,597</u>	<u>\$35,884,666</u>	<u>\$240,366,944</u>	<u>\$4,003,186,207</u>
Net increase (decrease)	\$8,591,096,736	\$376,800,004	\$506,207,985	\$9,474,104,724
Net position held in trust for pension and postemployment healthcare benefits				
Beginning of year	<u>72,728,360,185</u>	<u>1,747,486,094</u>	<u>3,897,296,153</u>	<u>78,373,142,432</u>
End of period	<u>\$81,319,456,921</u>	<u>\$2,124,286,098</u>	<u>\$4,403,504,138</u>	<u>\$87,847,247,156</u>

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended December 31, 2020

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Compensation	\$ 4,213,941	\$ 4,079,843	\$ 34,552,859	\$ 34,804,189	\$ 62,473,200	\$ 34,046,558
Fringe Benefits	950,055	1,190,905	8,269,250	8,891,921	17,790,900	8,992,210
Professional and Technical Services	735,367	894,301	4,973,832	5,079,850	11,398,400	4,902,483
Repairs and Maintenance	266,939	352,132	3,559,883	3,480,280	6,507,400	3,084,670
Travel and Vehicles	1,532	1,835	7,228	612,892	858,300	278,312
Communications	168,206	325,377	893,617	1,009,734	2,005,200	976,069
Utilities	66,806	67,565	386,648	478,299	1,015,000	456,569
Supplies and Materials	74,321	51,890	286,327	443,876	945,200	388,929
Other Expenses	14,346	17,203	774,006	949,035	1,230,700	818,314
Total Operating Expenses	\$ 6,491,513	\$ 6,981,051	\$ 53,703,650	\$ 55,750,074	\$ 104,224,300	\$ 53,944,114
Capital Budget	\$ 103,605	\$ 321,021	\$ 501,812	\$ 501,812	\$ 5,155,200	\$ 735,057
State of Ohio Expenses	\$ 187	\$ 169	\$ 134,225	\$ 134,225	\$ 363,000	\$ 113,448
Capital Budget Carryover: Fiscal 2019 & 2020	\$ 329,625	\$ 0	\$ 2,483,623	\$ 2,483,623	\$ 3,542,805	\$ 1,464,674

Staffing Information:	December	November	October
Budgeted FTE Associates	530	530	530
Full Time Equivalent Associates	507	508	507
Open FTE Positions	22	18	17

_____ Ms. Walters _____ moved, seconded by _____ Ms. Herrington _____, that the report be accepted and the expense for the month ending December 31, 2020 in the total amount of \$6,924,930 be approved.

STATE TEACHERS RETIREMENT SYSTEM
 Actual Expenses vs. Budget
 For the Month and Fiscal Year-to-Date Ended December 31, 2020

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
COMPENSATION						
Salary and Wages	\$ 3,996,896	\$ 4,018,152	\$ 26,282,739	\$ 26,258,800	\$ 52,517,600	\$ 25,889,622
Other Compensation	962	1,353	11,513	16,708	29,200	16,920
Incentive Compensation	0	0	7,259,183	7,500,000	7,500,000	7,780,238
Unused Vacation and Sick Leave	201,683	54,185	943,941	943,941	2,190,000	266,823
Overtime	11,575	3,503	26,313	55,569	100,600	56,805
Service Awards	2,825	2,650	29,170	29,170	135,800	36,150
Total Compensation	\$ 4,213,941	\$ 4,079,843	\$ 34,552,859	\$ 34,804,189	\$ 62,473,200	\$ 34,046,558
FRINGE BENEFITS						
OPERS Employer Cost	\$ 494,755	\$ 504,057	\$ 4,281,573	\$ 4,519,465	\$ 8,387,200	\$ 4,258,135
Medical/Hospitalization Insurance	575,987	540,183	3,241,135	3,241,135	7,250,000	3,742,443
Medicare	59,746	57,730	491,523	459,150	918,300	486,725
Dental Insurance	46,976	48,043	284,901	319,159	585,000	291,775
Educational Assistance	18,671	(2,730)	51,313	81,924	110,000	50,841
Workers' Compensation	(279,354)	12,060	(276,444)	75,000	150,000	(11,674)
Life Insurance	23,379	23,160	139,839	140,605	280,000	139,649
Disability Insurance	8,305	8,402	50,424	50,482	100,400	50,425
Wellness	0	0	249	0	0	(16,109)
Unemployment Compensation	1,590	0	4,737	5,000	10,000	0
Total Fringe Benefits	\$ 950,055	\$ 1,190,905	\$ 8,269,250	\$ 8,891,921	\$ 17,790,900	\$ 8,992,210
PROFESSIONAL AND TECHNICAL SERVICES						
Actuary	\$ 65,961	\$ 0	\$ 79,844	\$ 108,000	\$ 216,000	\$ 99,322
Audit	514	790	66,304	56,008	180,000	60,032
Banking Expense	16,267	19,553	104,398	100,000	200,000	11,125
Board Election Processing	0	0	1,924	0	100,000	0
Contract Services	185,953	30,578	276,169	266,100	266,100	244,940
Custodial Banking Fees	47,979	43,831	624,239	696,725	2,200,000	452,846
Data Management and Analytics	0	0	29,500	35,000	140,000	29,500
Disaster Recovery	1,516	280	29,981	17,148	110,600	8,806
Employment Verification	1,175	132	3,962	3,822	7,700	5,083
Health Care Consultant	6,000	0	6,000	6,760	97,500	5,750
Insurance Consultant	0	0	30,000	30,167	90,500	30,000
Investigative Services	1,036	2,288	6,776	7,060	23,200	6,403
Investment Consultant	20,833	20,834	220,781	365,000	730,000	220,033
Investment Research Services	281,435	139,120	1,990,064	1,550,000	3,100,000	1,985,758
Legal Fees	1,710	28,225	60,502	142,500	285,000	111,211
Medical Examinations	50,318	12,805	151,233	156,497	340,000	138,831
Other Consulting Services	37,714	69,803	174,456	178,313	590,300	176,964
Quotation and Analytic Services	13,528	526,062	1,100,471	1,286,800	2,573,600	1,128,106
Real Estate Contract Services	0	0	10,000	27,500	55,000	26,184
Recruitment Fees	3,428	0	5,478	23,950	47,900	117,785
Temporary Employment Services	0	0	1,750	22,500	45,000	43,804
Total Professional/Technical Services	\$ 735,367	\$ 894,301	\$ 4,973,832	\$ 5,079,850	\$ 11,398,400	\$ 4,902,483

December Expenses vs. Budget
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	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
REPAIRS AND MAINTENANCE						
Building Maintenance and Equipment	\$ 40,016	\$ 37,225	\$ 334,648	\$ 407,870	\$ 760,000	\$ 375,856
Copiers	5,751	5,022	28,823	53,822	100,000	46,276
Data Processing Equipment	204,130	299,020	3,014,094	2,813,832	5,038,800	2,473,834
Elevators	660	0	2,065	4,731	95,000	4,202
Mail Center Equipment	1,424	0	15,622	12,452	25,000	9,303
Property Tax and Leases	9,056	9,056	54,337	54,291	270,100	54,337
Safety and Security Equipment	3,312	1,809	98,484	119,011	188,500	105,790
Trash Removal	2,590	0	11,810	14,271	30,000	15,072
Total Repairs and Maintenance	\$ 266,939	\$ 352,132	\$ 3,559,883	\$ 3,480,280	\$ 6,507,400	\$ 3,084,670
TRAVEL AND VEHICLES						
Gasoline	\$ 27	\$ 80	\$ 371	\$ 5,379	\$ 7,600	\$ 3,948
Staff and Board Travel	1,903	1,755	6,976	601,977	840,700	267,727
Vehicle Maintenance	(398)	0	(119)	5,535	10,000	6,637
Total Travel and Vehicles	\$ 1,532	\$ 1,835	\$ 7,228	\$ 612,892	\$ 858,300	\$ 278,312
COMMUNICATIONS						
Courier Services	\$ 1,578	\$ 1,256	\$ 8,651	\$ 11,771	\$ 25,200	\$ 9,340
Outsourced Distribution	983	32,431	62,540	50,000	100,000	74,348
Photography / Media	0	18	18	0	5,000	0
Postage	112,580	187,265	498,652	529,230	1,135,000	540,079
Printing	28,987	82,317	169,945	251,729	400,000	193,383
Telecommunications	24,078	22,090	153,811	167,002	340,000	158,919
Total Communications	\$ 168,206	\$ 325,377	\$ 893,617	\$ 1,009,734	\$ 2,005,200	\$ 976,069
UTILITIES						
Electricity	\$ 55,224	\$ 57,654	\$ 321,308	\$ 384,949	\$ 800,000	\$ 368,291
Natural Gas	7,405	2,379	31,040	43,523	120,000	43,296
Oil	0	0	0	0	15,000	0
Water	4,177	7,532	34,300	49,826	80,000	44,982
Total Utilities	\$ 66,806	\$ 67,565	\$ 386,648	\$ 478,299	\$ 1,015,000	\$ 456,569
SUPPLIES AND MATERIALS						
Equipment Supplies	\$ 41,903	\$ 38,780	\$ 177,807	\$ 307,150	\$ 625,800	\$ 260,451
Food Service Supplies	3,155	1,033	16,644	27,000	54,000	37,611
Office Supplies	1,514	3,535	11,314	31,751	52,000	26,609
Personal Computer Software	17,027	0	28,957	21,070	60,300	15,268
Publications/Subscriptions	7,883	5,836	35,686	38,000	114,100	29,578
Uniforms	2,839	2,706	15,919	18,906	39,000	19,412
Total Supplies and Materials	\$ 74,321	\$ 51,890	\$ 286,327	\$ 443,876	\$ 945,200	\$ 388,929

December Expenses vs. Budget
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	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
OTHER EXPENSES						
Board Employer Reimbursement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,000	\$ 0
Conferences and Seminars	242	5,489	12,919	60,200	120,400	25,733
Dues and Licenses	2,963	9,902	56,025	105,493	169,300	89,950
Equipment Rental	0	0	0	0	0	0
Insurance	0	0	667,229	640,000	640,000	582,521
Member/Employer Education Programs	90	(150)	(167)	68,500	137,000	61,090
Miscellaneous Expense	1,691	1,772	7,287	10,559	19,700	10,922
Other Board Expense	132	252	893	2,069	3,800	1,545
Other Staff Expense	242	(261)	(2,279)	10,400	20,800	12,487
Training	8,986	199	32,099	51,814	116,700	34,066
Total Other Expenses	\$ 14,346	\$ 17,203	\$ 774,006	\$ 949,035	\$ 1,230,700	\$ 818,314
Total Operating Expenses	\$ 6,491,513	\$ 6,981,051	\$ 53,703,650	\$ 55,750,074	\$ 104,224,300	\$ 53,944,114

	December	November	Year-to-Date	Expected Budget-to-Date	Annual Budget	Prior Year-to-Date
Building Improvements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 529,000	\$ 40,486
Furniture & Fixtures	0	0	0	0	0	0
Audio Visual	0	0	0	0	0	0
Information Processing	0	250,180	250,180	250,180	3,598,000	368,698
Maintenance	53,529	63,074	161,168	161,168	303,800	133,329
Miscellaneous	0	0	0	0	0	0
Office	0	0	0	0	35,400	0
Telecommunications	0	0	0	0	0	0
Vehicles	0	0	0	0	28,500	20,932
Computer Software	50,076	7,767	90,464	90,464	660,500	171,612
Total Capital Budget	\$ 103,605	\$ 321,021	\$ 501,812	\$ 501,812	\$ 5,155,200	\$ 735,057
Total State of Ohio Expenses	\$ 187	\$ 169	\$ 134,225	\$ 134,225	\$ 363,000	\$ 113,448
Capital Budget Carryover:						
Fiscal 2019	\$ 0	\$ 0	\$ 391,305	\$ 391,305	\$ 391,305	\$ 1,464,674
Fiscal 2020	329,625	0	2,092,318	2,092,318	3,151,500	0
Total Capital Budget Carryover	\$ 329,625	\$ 0	\$ 2,483,623	\$ 2,483,623	\$ 3,542,805	\$ 1,464,674

December 2020 Expense Notes

General Comments

Actual fiscal year-to-date operating expenses total \$53.7 million, which is approximately \$2.0 million under the expected budget.

Compensation and Fringe Benefits

Unused Vacation and Sick Leave includes payment to three retiring associates. Educational Assistance was provided for nine associates in December. Workers' Compensation reflects a rebate from the Bureau of Worker's Compensation that was given to employers to ease the financial pressures amid COVID-19.

Professional and Technical Services

Actuary includes three months of pension and health care valuation services. Contract Services includes annual IT security and monitoring services and investment accounting system consulting services. Health Care Consultant includes annual retiree drug subsidy services. Monthly alternative investment consultant fees are included in Investment Consultant. Investment Research Services includes annual fees for S&P research and proxy voting and semi-annual fees for fundamental research. Medical Examinations includes two monthly fees for the medical review board chair services. Other Consulting Services includes member research, board education facilitator costs and two months of external government relations services.

Repairs and Maintenance

Building Maintenance and Equipment includes drain pipe and fire pump repairs and quarterly maintenance for the HVAC system. Data Processing Equipment includes cloud application data protection and annual subscription fees for information security services.

Communications

Included in Postage are costs associated with the defined contribution annual report and active member newsletters.

Supplies and Materials

Equipment Supplies include annual 1099 forms, replacement monitors, laptops, printers and letter of acknowledgement forms. Personal Computer Software includes fees for the PeopleSoft accounting system. Compensation salary surveys are included in Publications/Subscriptions.

Other Expenses

Online diversity training costs for associates are included in Training.

Capital Budget

Capital items for December include security camera, lighting and fire control panel upgrades, water booster pump replacement and three IT change orders for STaRS.

Capital Budget Carryover

The fiscal year 2020 capital budget carryover includes payment to the replacement roofing contractor for services through December.

**State Teachers Retirement System of Ohio
Detailed Operating Expenses
For the Month Ended December 31, 2020**

<u>ACCOUNT</u>	<u>VENDOR</u>	<u>AMOUNT</u>
Compensation		
Salaries & Wages	STRS OHIO	4,202,366
		Total 4,202,366
Overtime	STRS OHIO	11,575
		Total 11,575
	Total Salaries and Wages	4,213,941
Fringe Benefits		
OPERS Employer Cost	STRS OHIO	494,755
		Total 494,755
Medical/Hospitalization Insurance	AETNA BEHAVIORAL HEALTH LLC-ASSOC	627
	AETNA-ASSOC PREM	51,679
	EXPRESS SCRIPTS IN	2,621
	MEDICAL CLAIMS	604,000
	MISC. RECEIPTS	(3,362)
	STRS OHIO	(79,578)
		Total 575,987
Medicare	STRS OHIO	59,746
		Total 59,746
Dental Insurance	DELTA DENTAL	47,487
	MISC. RECEIPTS	(511)
		Total 46,976
Educational Assistance	COLUMBUS STATE COMMUNITY COLLEGE	1,140
	FRANKLIN UNIVERSITY	15,580
	MISC. RECEIPTS	(1,273)
	RIMSHA ANSAR	1,304
	SOUTHERN NEW HAMPSHIRE UNIVERSITY	1,920
		Total 18,671
Workers' Compensation	MISC. RECEIPTS	(291,923)
	STRS OHIO	12,569
		Total (279,354)
Life Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	23,761
	MISC. RECEIPTS	(382)
		Total 23,379
Disability Insurance	LINCOLN NATIONAL LIFE INSURANCE COMPANY	8,305
		Total 8,305
Unemployment Compensation	OHIO DEPT OF JOB AND FAMILY SERVICES	1,590
		Total 1,590
	Total Fringe Benefits	950,055
Professional and Technical Services		
Actuary	CHEIRON INC	65,961
		Total 65,961

Audit	TREASURER STATE OF OHIO	514
	Total	514
Banking Expense	FIFTH THIRD BANK	16,267
	Total	16,267
Contract Services	CASTLE PEAK ASSOCIATES LP	16,275
	IPC SYSTEMS, INC.	3,649
	SECUREWORKS INC	166,029
	Total	185,953
Custodial Banking Fees	FIFTH THIRD BANK	47,979
	Total	47,979
Disaster Recovery	RECOVERY POINT SYSTEMS	250
	VRC COMPANIES LLC	1,266
	Total	1,516
Employment Verification	OHIOHEALTH/WORK HEALTH	911
	SCREENPOINTE INC	264
	Total	1,175
Health Care Consultants	WAKELY CONSULTING GROUP LLC	6,000
	Total	6,000
Investigative Services	LEXISNEXIS RISK SOLUTIONS	1,036
	Total	1,036
Investment Consultant	CLIFFWATER LLC	20,833
	Total	20,833
Investment Research Services	BCA RESEARCH	68,000
	DTCC ITP LLC	1,382
	INSTITUTIONAL SHAREHOLDER SERVICES	94,588
	MSCI INC	15,185
	S AND P GLOBAL MARKET INTELLIGENCE	90,000
	TRADEWEB LLC	1,600
	VIRTU ITG PLATFORMS LLC	3,056
	WILSHIRE ASSOCIATES INC	7,624
	Total	281,435
Legal Fees	CALFEE HALTER AND GRISWOLD LLP	990
	NEWHOUSE PROPHATER KOLMAN & HOGAN LLC	28
	PRYOR CASHMAN LLP	278
	TUCKER ELLIS LLP	414
	Total	1,710
Medical Examinations	ADRIENNE SAXTON MD LLC	2,625
	ALBERT J KOLIBASH JR MD	840
	CLAIRE V WOLFE MD	1,950
	COPC SPORTS SPINE & JOINT	1,550
	DONALD C MANN MD INC	1,700
	GABRAIL CANCER CENTER	1,500
	GERALD ROSENBERG MD	1,500
	INDEPENDENT EVALUATORS INC	1,350
	JAMES N ALLEN, MD	2,135
	JAMES R. HAWKINS, M.D.	1,200
	JEFFERY C HUTZLER MD	840
	JOHN R LOUGHREY MD	500
	KIDNEY SPECIALISTS INC	500
	MARC COOPERMAN MD	655
	MARJORIE C GALLAGHER MD	3,700

	MARTIN J GOTTESMAN MD	15,480
	OHIO ENT	575
	OHIOHEALTH PHYSICIAN GROUP INC	333
	OLAYA LIZETTE SOLIS	3,200
	OSU INTERNAL MEDICINE, LLC	610
	OSU NEUROSCIENCE CENTER LLC	790
	PHYSICAL MEDICINE, SPORTS & INDL LLC	600
	QUALITY EVALUATION INC	725
	RICHARD KOLETSKY MD	990
	RONALD L WHISLER MD	185
	SOUTHEAST OHIO REGIONAL ORTHOPAEDIC LLC	1,800
	STEIMAN NEUROLOGY GROUP INC	2,300
	STEPHEN F PARISER, MD	185
	Total	50,318
Other Consulting Services	CALFEE HALTER AND GRISWOLD LLP	12,000
	ED GAYDOS	6,750
	ENDICOTT MICROFILM INC	702
	FIFTH THIRD BANK	7,449
	SAPERSTEIN ASSOCIATES INC	10,813
	Total	37,714
Quotation and Analytic Service	BLOOMBERG FINANCE LP	10,615
	ICE DATA INDICES LLC	75
	NYSE MARKET INC	2,433
	TSX INC	405
	Total	13,528
Recruitment Fees	EMPLOYTEST LLC	428
	INDEED INC	3,000
	Total	3,428
	Total Professional and Technical Services	735,367
Repairs and Maintenance		
Building Maintenance and Equipment	AG-PRO COMPANIES	17
	AMBIUS LLC 05	1,573
	AMERICAN ELECTRIC MOTOR SERVICE INC	199
	ATLAS INDUSTRIAL CONTRACTORS LTD	1,176
	BROWN SUPPLY CO	1,278
	BUCKEYE POWER SALES CO INC	113
	EASTWAY SUPPLIES INC	739
	FIBERCARE	4,390
	FIFTH THIRD BANK-CORP CARD	833
	GRAINGER INC	413
	HARD FIRE SUPPRESION SYSTEMS	5,560
	I SUPPLY COMPANY	1,456
	LOMBARDI WATER MANAGEMENT INC	725
	LOWES BUSINESS ACCOUNT	193
	NOFZIGER DOOR SALES OF COLUMBUS	330
	PIPE-VALVES INC	208
	PM SERVICES	481
	PRAXAIR DISTRIBUTION INC	28
	PREMIER OFFICE MOVERS, LLC	385
	SPEER MECHANICAL	12,571
	STEFFENS SHULTZ INC	325
	SWEEPING CORP OF AMERICA	1,900
	TERMINIX	445
	TRANE US INC	2,948
	VERTIV CORPORATION	774
	VRC COMPANIES LLC	166
	WAREHOUSE RACK COMPANY LP	350

	WORLY PLUMBING SUPPLY INC	440
	Total	40,016
Copiers	CANON FINANCIAL SERVICES INC	3,804
	GORDON FLESCH CO INC	1,860
	MT BUSINESS TECHNOLOGIES INC	87
	Total	5,751
Data Processing Equipment	BLOOMBERG FINANCE LP	7,225
	CDW GOVERNMENT INC	96,919
	CLOUDFLARE INC	1,900
	ELASTICSEARCH INC	3,948
	FIFTH THIRD BANK-CORP CARD	2,369
	INCONTACT INC	1,056
	IOVATION INC	5,434
	IPC SYSTEMS, INC.	11,009
	LINODE.COM	60
	PEAK-RYZEX INC	704
	SAPIEN TECHNOLOGIES INC	199
	SECUREWORKS INC	69,062
	TRALIAN LLC	495
	XEROX CORPORATION	3,750
	Total	204,130
Elevators	OTIS ELEVATOR COMPANY	660
	Total	660
Mail Center Equipment	PITNEY BOWES GLOBAL FINANCIAL SVC LLC	1,424
	Total	1,424
Property Tax and Leases	HOLLINGSWORTH CAPITAL PARTNERS COLS LLC	9,056
	Total	9,056
Safety & Security Equipment	FASTSIGNS	80
	JOHNSON CONTROLS FIRE PROTECTION LP	175
	MITCHELL LOCK LLC	1,656
	OTIS ELEVATOR COMPANY	1,401
	Total	3,312
Trash Removal	REPUBLIC SERVICES #046	266
	WASTE MANAGEMENT INC	2,324
	Total	2,590
	Total Repairs and Maintenance	266,939
Travel and Vehicles		
Gasoline	FIFTH THIRD BANK-CORP CARD	27
	Total	27
Staff and Board Travel	AMERICAN EXPRESS COMPANY	496
	DRURY INN & SUITES	609
	ERIC NEWBERG	78
	JASON W BAKER	122
	RITA J WALTERS	175
	ROBERT MCFEE	212
	SCOTT J HUNT	211
	Total	1,903

Vehicle Maintenance	TREASURER STATE OF OHIO	(398)
	Total	(398)
	Total Travel and Vehicles	1,532
Communications		
Courier Services	RAINBOW EXPRESS INC	1,175
	UNITED PARCEL SERVICE	403
	Total	1,578
Outsourced Distribution	BAESMAN GROUP INC	983
	Total	983
Postage	MISC. RECEIPTS	(23)
	POSTMASTER	110
	RESERVE ACCOUNT	110,000
	TREASURER STATE OF OHIO	2,493
	Total	112,580
Printing	BAESMAN GROUP INC	17,302
	CAPITOL SQUARE PRINTING	331
	PRESSWORKS	9,455
	VERITIV OPERATING COMPANY	1,899
	Total	28,987
Telecommunications	AT&T	113
	T-MOBILE	75
	TIME WARNER CABLE	473
	TREASURER STATE OF OHIO	326
	VERIZON WIRELESS	3,522
	WOW BUSINESS	1,783
	XO COMMUNICATIONS	17,786
	Total	24,078
	Total Communications	168,206
Utilities		
Electricity	AMERICAN ELECTRIC POWER	52,543
	CITY OF WESTERVILLE	2,681
	Total	55,224
Natural Gas	COLUMBIA GAS OF OHIO	3,041
	UNITED ENERGY TRADING, LLC	4,364
	Total	7,405
Water	COLUMBUS CITY TREASURER	4,177
	Total	4,177
	Total Utilities	66,806
Supplies and Materials		
Equipment Supplies	APPLE COMPUTER, INC.	1,895
	BRIAN WEAVER	114
	CDW GOVERNMENT INC	8,819
	FIFTH THIRD BANK-CORP CARD	1,758
	GORDON FOOD SERVICE	1,119
	I SUPPLY COMPANY	251
	IT SAVVY	1,739
	MISC. RECEIPTS	(695)
	MNJ TECHNOLOGIES DIRECT INC	8,505
	OHIO POWER TOOL INC	37

	PM PROFESSIONAL SERVICES	364
	RR DONNELLEY AND SONS COMPANY	16,380
	STATE INDUSTRIAL PRODUCTS	333
	THE MILLCRAFT PAPER COMPANY	755
	VERITIV OPERATING COMPANY	529
	Total	41,903
Food Service Supplies	AVI FOOD SYSTEMS INC	208
	FIFTH THIRD BANK-CORP CARD	20
	GORDON FOOD SERVICE	4,409
	KROGER-COLUMBUS CUSTOMER CHARGES	399
	MISC. RECEIPTS	(291)
	STRS OHIO	(1,746)
	TREASURER STATE OF OHIO	156
	Total	3,155
Office Supplies	CAPITOL OFFICE SUPPLY	52
	EPIC BUSINESS ESSENTIALS	1,011
	PITNEY BOWES PRESORT SERVICES, INC	106
	QUADIENT, INC.	345
	Total	1,514
Personal Computer Software	ORACLE AMERICA INC	14,276
	TE-SYSTEMS INC	2,751
	Total	17,027
Publications/Subscriptions	BARRON'S	479
	DIRECTV	187
	FIFTH THIRD BANK-CORP CARD	228
	JORDAN WINTERS	16
	RELX INC DBA LEXISNEXIS	353
	THE ECONOMIST	241
	THE WALL STREET JOURNAL	270
	THOMSON REUTERS-WEST	892
	TOWERS WATSON DELAWARE INC	4,700
	WOLTERS KLUWER LEGAL & REGULATORY US	517
	Total	7,883
Uniforms	CINTAS CORPORATION	2,146
	UNIFIRST CORPORATION	693
	Total	2,839
	Total Supplies and Materials	74,321
Other Expenses		
Conferences and Seminars	CINNAMON J SAKICH	222
	HUMAN RESOURCES ASSOCIATION-CENTRAL OH	20
	Total	242
Dues and Licenses	ARMA INTERNATIONAL	195
	CENTRAL OH ORG OF PUBLIC PURCHASERS	40
	COLUMBUS COMPENSATION ASSOCIATION	75
	DANIEL P GRIFFIN	228
	HELP DESK CHAPTERS INC	149
	JEFFREY L LIESER	183
	MEREDITH H WAHLERS	219
	MRI USERS GROUP INC	250
	PUBLIC PENSION FINANCIAL FORUM	200
	RISK & INSURANCE MANAGEMENT SOCIETY, INC	1,040
	SOCIETY FOR HUMAN RESOURCE MANAGEMENT	219
	WREAA INC	165
	Total	2,963

Member Education Programs	AULD CRAFTERS INC	90
	Total	90
Miscellaneous	FIFTH THIRD BANK-CORP CARD	45
	GOVERNMENT FINANCE OFFICERS ASSN	1,265
	MAPLE LEE FLOWERS	83
	OHIO SECRETARY OF STATE	10
	STRS OHIO	21
	VRC COMPANIES LLC	267
	Total	1,691
Other Board Expense	MISCELLANEOUS EXPENSE	132
	Total	132
Other Staff Expense	JODI L WELLS	242
	Total	242
Training	FIFTH THIRD BANK-CORP CARD	526
	TRALIAN T LLC	8,460
	Total	8,986
	Total Other Expenses	14,346
Total Operating Expenses		6,491,513
State of Ohio Expenses	TREASURER STATE OF OHIO	187
	Total State of Ohio Expenses	187