September 15, 2013

INVESTMENT REPORT TO ORSC ON SB133 IMPLEMENTATION







School Employees Retirement System of Ohio





SCHOOL EMPLOYEES RETIREMENT SYSTEM OF OHIO 300 E. BROAD ST., SUITE 100 • COLUMBUS, OHIO 43215-3746

614-222-5853 • Toll-Free 800-878-5853 • www.ohsers.org

LISA J. MORRIS **Executive Director**

HELEN M. NINOS Deputy Executive Director

September 12, 2013

Bethany Rhodes, Director Ohio Retirement Study Council 88 East Broad Street, Suite 1175 Columbus, Ohio 43215-3506

Dear Ms. Rhodes

Pursuant to R.C. 3309.157(E) and R.C. 3309.159(C), enclosed please find a report addressing SERS' use of Ohio-qualified agents and investment managers through June 30, 2013.

Please let me know if I can assist you with any additional information.

Sincerely,

Executive Director

cc: Members of the Ohio Retirement Study Council

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September 13, 2013

School Employees Retirement System of Ohio

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Ohio-Qualified Manager Report (7/1/12 – 6/30/13)

e.



Executive Summary

- Ohio's pension funds jointly developed the Ohio-qualified agent and manager certification process, forms and list of certified agents and managers (Tabs 1 & 2). The Funds have revised and updated these forms annually.
- OPERS and SERS maintain the list of Ohio-qualified agents and managers, respectively (Tabs 1 & 2).
- SB133 information on SERS' website (Tab 3).
- Ohio's pension funds jointly developed a Notice for vendors and their potential need to register as lobbyists (Tab 4).
- SB133 became effective on September 15, 2004.
- As of December 14, 2004 investment officers of the Ohio pension funds are required to be licensed by the Ohio Division of Securities.
- Investment officers of the Ohio pension funds are required to file financial disclosure forms with the Ohio Ethics Commission annually.
- SERS' manager search process and letter to each of its managers encouraging the utilization of Ohio-qualified agents (Tab 5).
- There are 29 firms on the Ohio-qualified agents list for the fiscal year ended June 30, 2013.
- There are 70 firms on the Ohio-qualified managers list for the fiscal year ended June 30, 2013.
- SERS' Ohio-qualified agent and manager utilization reports (Tab 6). The following section highlights results for the current period July 1, 2012 to June 30, 2013 compared to the baseline period July 1, 2003 to June 30, 2004.

Ohio-qualified US Equity Brokers (Exhibits 6a and 6b)

- Increase in dollars traded to \$1.04 billion from \$754.9 million
- Increase in percentage of total dollars traded to 26.9% from 18.3%
- Decrease in dollar amount of commissions paid to \$708.4 thousand from \$1.1 million
- Increase in percentage of total commissions paid to 32.2% from 27.3%

Ohio-qualified Minority US Equity Brokers (Exhibits 6a and 6b)

- No change in dollars from \$0.00 traded
- No change in percentage of total commissions paid from 0% traded

Ohio-qualified US Fixed Income Brokers (Exhibits 6c and 6d)

- Increase in dollars traded to \$4.0 billion from \$3.7 billion
- Increase in percentage traded to 41.5% from 23.2%

Ohio-qualified Managers (Exhibits 6e and 6f)

- Decrease in dollars under management to \$877.3 million from \$1.2 billion
- Decrease in dollars under management as a percent to 7.9% from 15.2%
- Decrease in dollar amount of fees paid to \$5.6 million from \$7.9 million
- Decrease in the percentage of total fees paid to 6.9% from 29.4%

TAB 1

OHIO-QUALIFIED AGENT CERTIFICATION PROCESS, FORM AND LIST

OHIO RETIREMENT SYSTEMS

Ohio-Qualified Agents and Minority Business Enterprises

For the Reporting Period July 1, 2012 to June 30, 2013

Agent / Brokerage Firm	Contact Name	Minority Business Enterprise?
A Archand Constitute Constitute D	Michael Talahash	NI-
1 Amherst Securities Group, LP 2 Bartlett & Co.	Michael Talabach	No No
3 Bloomberg Tradebook, LLC	Laura Humphrey Deborah Joseph	No No
	•	
4 CastleOak Securities, L.P.	Philip J. Ippolito	No
5 Citigroup Global Markets Inc.	Nicholas Gulden	No
6 Cowen and Company, LLC	Kevin Reilly	No
7 D.L. Baker & Co., Incorporated	Melissa Henahan	No
8 Fifth Third Securities, Inc.	James A. Miehls	No
9 First Command Financial Planning, Inc.	Karen Carter	No
10 Horwitz & Associates, Inc. (Fairway Securities)	Virginia Hayes	No
11 Huntington Investment Company	John Grant	No
12 Independence Capital Co., Inc.	David W. Toetz	No
13 J.P. Morgan Securities, LLC	Michael J. Higgins	No
14 KeyBanc Capital Markets Inc.	Kevin Kruszenski	No
15 Longbow Securities, LLC	Matthew Griswold	No
16 Merrill Lynch, Pierce, Fenner & Smith, Incorporated	Steve Cantwell	No
17 Morgan Keegan	John Matsek	No
18 Morgan Stanley & Co. Incorporated	Gard Krause	No
19 O'Dell Capital Management	R. Alan Carroll	No
20 Piper Jaffray & Co.	Bret Tomford	No
21 Primerica Financial Services	Katie Aurand	No
22 Raymond James & Associates	Rick Glaisner	No
23 RBC Capital Markets Corporation	Scott Van Velson	No
24 Robert W. Baird & Co., Inc.	Matthew Turner	No
25 Ross, Sinclair & Associates, LLC	Omar Ganoom	No
26 Stifel, Nicolaus & Company Inc.	Kurt LaLomia	No
27 Telsey Advisory Group, LLC	Jerry Arzu	No
28 Wells Fargo Securities, LLC	Brian Farrell	No
29 Western International Securities, Inc. (Voyager Institutional Services, LLC)	Dianne lannarino/John Schoger	No

Last Update: 9/3/2013

Ohio-Qualified Agent Certification Process

- The Ohio Public Employees Retirement System (OPERS) is responsible for maintaining documentation of Ohio-Qualified Agents and Ohio-Qualified Minority Business Enterprises that have completed and submitted an Ohio-Qualified Agent Certification (Certification) to OPERS.
- The Certification establishes that the agent meets the Ohio-Qualified Agent or the Ohio-Qualified Minority Business Enterprises statutory criteria mandated under Ohio law, R. C. 145.114, 742.114, 3307.152, 3309.157 and 5505.068.
- Agents are required to submit a Certification annually.
- Each year, OPERS contacts agents who filed Certifications in the prior year, to initiate re-Certification for the current period, as appropriate.
- The Certification form is posted to the OPERS website (www.OPERS.org), so that additional eligible agents may complete the Certification and become qualified.
- The Ohio Retirement Systems Ohio-Qualified Agent Listing (Listing) is posted to the OPERS website. The Listing is updated as changes occur throughout the year.
- Each of the Ohio retirement systems may access the website to determine if a particular agent is certified as an Ohio-Qualified Agent or an Ohio-Qualified Minority Business Enterprise.
- The Listing is used to report utilization to the Ohio Retirement Study Council annually.
- Periodically, updates and modifications are made to the Certification process and form by OPERS in conjunction with the other Ohio pension systems.

Ohio Retirement Systems Ohio-Qualified Agent Certification

General Information

Under Ohio law, R. C. 145.114, 742.114, 3307.152, 3309.157, and 5505.068, each Ohio retirement system is required to:

- 1. Establish a policy with the goal to increase the use of Ohio-qualified agents for the execution of domestic equity and fixed income trades when an Ohio-qualified agent offers quality, services, and safety comparable to other agents otherwise available to the systems and meets certain criteria;
- 2. Adopt a policy to establish criteria and procedures used to select agents to execute securities transactions:
- 3. Designate an agent as an Ohio-qualified agent if the agent meets certain criteria; and,
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified agents and minority business enterprises.

Each retirement system's policy may be viewed on its web site.

The statutory criteria for an Ohio-qualified agent are that the agent:

- 1. Is subject to taxation under R.C. Chapter 5725 (financial institutions and insurance), 5726 (financial institutions tax), 5733 (corporation franchise tax), 5747 (income tax), or 5751 (commercial activity tax);
- 2. Is authorized to conduct business in Ohio;
- 3. Maintains a principal place of business in Ohio and employs at least five Ohio residents; and,
- 4. Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.
- "Principal place of business" means an office in which the agent regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.
- "Dealer" means every person, other than a salesperson, who engages or professes to engage, in Ohio, for either all or part of the person's time, directly or indirectly, either in the business of the sale of securities for the person's own account, or in the business of the purchase or sale of securities for the account of others in the reasonable expectation of receiving a commission, fee, or other remuneration as a result of engaging in the purchase and sale of securities. "Dealer" does not mean any of the following:
- (a) Any issuer, including any officer, director, employee, or trustee of, or member or manager of, or partner in, or any general partner of, any issuer, that sells, offers for sale, or does any act in furtherance of the sale of a security that represents an economic interest in that issuer, provided no commission, fee, or other similar remuneration is paid to or received by the issuer for the sale;
- (b) Any licensed attorney, public accountant, or firm of such attorneys or accountants, whose activities are incidental to the practice of the attorney's, accountant's, or firm's profession;
- (c) Any person that, for the account of others, engages in the purchase or sale of securities that are issued and outstanding before such purchase and sale, if a majority or more of the equity interest of an

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issuer is sold in that transaction, and if, in the case of a corporation, the securities sold in that transaction represent a majority or more of the voting power of the corporation in the election of directors;

- (d) Any person that brings an issuer together with a potential investor and whose compensation is not directly or indirectly based on the sale of any securities by the issuer to the investor;
- (e) Any bank;
- (f) Any person that the division of securities by rule exempts as a dealer. Ohio securities licensing laws may be found in R.C. Sections 1701.01 through 1701.45.

A minority business enterprise is defined under Ohio law as an individual who:

- 1. Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, who:
 - a. Are residents of Ohio, and
 - b. Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified agents and minority business enterprises, and information on use of agents by contacting each system or viewing its web site.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

Instructions (This form may be duplicated)

1. Complete, sign and return an original of this form to the:

Ohio Public Employees Retirement System of Ohio (OPERS) Attn: Prabu Kumaran, Fund Manager 277 East Town Street Columbus, Ohio 43215-4642 opersbrc@opers.org

Returning this form to OPERS will serve as filing for all five state retirement systems. The other retirement systems are:

School Employees Retirement System, www.ohsers.org
State Teachers Retirement System of Ohio, www.ohors.org
Ohio Police and Fire Pension Fund, www.ohpers.org
Ohio State Highway Patrol Retirement System, www.ohpers.org.

2. A new, completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

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OQA & OQA-MBE Self Certification for the reporting period from <u>July 01, 2012</u> through <u>June 30, 2013</u>

I.	Firm Information
	Firm legal name: Street address: City, State and Zip Code: Contact person's name: Telephone number: E-mail address:
II.	Agent Information
I certi	fy that the firm is (mark each that applies):
	An Ohio-qualified agent because <u>all</u> of the following conditions are met:
	• Subject to taxation under R.C. Chapter 5725 (financial institutions and insurance companies), 5733 (corporation franchise tax), or 5747 (income tax);
	• Is authorized to conduct business in Ohio;
	• Maintains a principal place of business in Ohio and employs at least five Ohio residents; and,
	• Is a licensed dealer under Ohio securities laws or comparable laws of another state or the U.S.
	A minority business enterprise as defined by Ohio law and described on page 2.
III.	Signature
I, the	undersigned, state that:
 I a I a be I a I a I a I a I a I a 	have read and completed the above Certification; am authorized to execute this Certification on behalf of the firm; certify the information provided in this Certification is complete and true to the best of my knowledge and elief; certify that if any information in this Certification changes, the firm will submit a new Certification; understand that completion and submission of this Certification does not obligate any Ohio retirement estem to enter into any contract with the firm; and, understand that if any information provided on this form is false, any offer of a contract may be withdrawn any contract entered into may be terminated without any penalty to the retirement system.
By:	SignatureDate:
	Printed Name
	Title

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TAB 2

OHIO-QUALIFIED MANAGER CERTIFICATION PROCESS, FORM AND LIST

Development of the Ohio-Qualified Manager List

- The Ohio pension funds jointly designed the Ohio-Qualified Manager Certification Form.
- The Form included criteria from SB133 necessary to qualify as an Ohio-Qualified Manager, instructions for completing the Form, and mailing instructions.
- SERS agreed to maintain the official list of Ohio-Qualified Managers for all of the Ohio pension funds.
- A Notice was placed in the January 10, 2005 edition of *Pensions & Investments* announcing the availability of the Certification Form.
- SERS mailed copies of the Certification Form to each of the Investment Managers currently retained by any of the Ohio pension funds.
- Additionally, SERS also mailed copies of the Certification Form to firms who had expressed an interest in receiving the Form.
- Each of the Ohio pension funds posted a copy of the Certification Form on their respective websites.
- SERS collected all of the returned Certification Forms and compiled a list of Ohio-Qualified Managers.
- The Ohio-Qualified Manager list is used to report utilization to ORSC annually.
- Currently, there are 70 firms on the Ohio-Qualified Manager list.
- The Certification Forms remain on each of the Ohio pension fund websites and additional managers can complete the Forms and become qualified at any time.
- Annually in June, each manager is required to certify that they continue to meet the criteria necessary to qualify as an Ohio-Qualified Manager.

Ohio Retirement Systems Ohio-Qualified Manager Certification

General Information

Under Ohio law, R. C. 145.116, 742.116, 3307.154, 3309.159, and 5505.0610, each Ohio retirement system is required to:

- Establish a policy with the goal to increase the use of Ohio-qualified investment managers
 when an Ohio-qualified investment manager offers quality, services, and safety comparable
 to other investment managers otherwise available to the systems and meets certain criteria;
- 2. Designate an investment manager as an Ohio-qualified investment manager if the investment manager meets certain criteria:
- 3. Develop a list of Ohio-qualified investment managers and their investment products;
- 4. Make certain reports to the Ohio Retirement Study Council concerning Ohio-qualified investment managers; and,
- 5. Give public notice to Ohio-qualified investment managers of a search for a system investment manager.

Each retirement system's policy may be viewed on its web site.

The legal criteria for an Ohio-qualified manager are that the manager, and/or a parent, affiliate or subsidiary:

- 1. Is subject to taxation under R.C. Chapter 5725 (financial institutions; dealers in intangibles; insurance companies), 5726 (financial institutions tax), 5733 (corporation franchise tax), 5747 (income tax), or 5751 (commercial activity tax) [REQUIRED], and
- 2. Meets one of the following:
 - a. maintains its corporate headquarters or principal place of business in Ohio, or
 - b. employs at least 500 individuals in Ohio, or
 - c. maintains a principal place of business in Ohio and employs at least 20 Ohio residents.

"Principal place of business in the State of Ohio" means an office in Ohio in which the investment manager regularly provides securities or investment advisory services and solicits, meets with, or otherwise communicates with clients.

A minority business enterprise is defined under Ohio law as an individual who:

- Is a United States citizen
- 2. Owns and controls a business, a partnership, corporation, or joint venture of any kind that is owned and controlled by United States citizens, who:
 - a. Are residents of Ohio, and
 - b. Are members of one of the following economically disadvantaged groups: Blacks or African Americans, American Indians, Hispanics or Latinos, and Asians.

"Owned and controlled" means that at least fifty-one per cent of the business, including corporate stock if a corporation, is owned by persons who belong to one or more of the groups listed above. These owners must have control over the management and day-to-day operations of the business and an interest in the capital, assets, and profits and losses of the business proportionate to their percentage of ownership. In addition, the business must have been owned and controlled by those persons at least one year prior to being awarded a contract.

You may obtain additional and/or current copies of this form, lists of Ohio-qualified managers, and information on any investment manager searches by contacting each system or viewing its web site.

In order to comply with Ohio law, the retirement system requests that your firm submit this certification.

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Instructions (This form may be duplicated.)

1. Complete, sign and return an original of this form only to the:

School Employees Retirement System of Ohio (SERS)
Attn: Investment Department, 300 East Broad Street Suite 100 Columbus, Ohio 43215-3746
www.ohsers.org

Returning this form to SERS will serve as filing for all five state retirement systems. The other retirement systems are:

Ohio Public Employees Retirement System, www.opers.org

State Teachers Retirement System of Ohio, www.strsoh.org

Ohio Police and Fire Pension Fund, www.op-f.org

Ohio State Highway Patrol Retirement System, www.ohprs.org

- 2. If additional pages are needed to complete the information, each page must be attached and numbered.
- 3. A new completed form must be submitted by June 30th each year, or when information on a previously filed form changes.

Certification

	Firm Information	
	Firm name:	-
	Street address:	-
	City, State and Zip Code:	-
	Contact person's name:	
	Telephone number:	
	Fax number:	_
	E-mail address:	_
I.	Manager Information	
	I certify that the firm is an Ohio-Qualified Investment Manager because the f conditions are met (mark each that applies): Subject to taxation under R.C. Chapter 5725 (financial institutions; dealers in insurance companies), 5726 (financial institutions tax), 5733 (corporation fran 5747 (income tax), or 5751 (commercial activity tax) [REQUIRED], and,	intangibles;
	 Meets one of the following (mark each that applies): ☐ Maintains its corporate headquarters or principal place of business in Ohio. ☐ Employs at least 500 individuals in Ohio. ☐ Maintains a principal place of business in Ohio and employs at least 20 Ohio 	residents.
	For informational purposes (mark if applies): A minority business enterprise as defined by Ohio law and described on page	: 1.

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III.	Product Information		
	Firm Products	Years of Track Record	Assets under Management
IV. Sig	nature		
I, the ι	ındersigned, state that:		
	I have read and completed I am authorized to execute	the above Certification; this Certification on behalf of the f	irm;
3.	I certify that the information knowledge and belief;	provided in this Certification is co	mplete and true to the best of my
4. 5.	I certify that if any information I understand that completion	on in this Certification changes, th n and submission of this Certificat nto any contract with the firm; and	
6.	I understand that if any info	rmation provided on this form is fa	thout any offer of a contract may be thout any penalty to the retirement
Ву:	Signature		
	Printed Name		
	Title		

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OHIO RETIREMENT SYSTEM Ohio-Qualified Managers

For the reporting Period July 1, 2012 to June 30, 2013

	Minority	Tof the reporting Feriod 3dily 1, 2012 to 3di		
	_	Company	Contact	City
1		AllianceBernstein	Colin Burke	New York
2		Allos Ventures Management Company	Susan Schieman	Cincinnati
3		AlphaMark Advisors	Michael Simon	Fort Mitchell
4		Ancora Advisors LLC	Fred DiSanto	Cleveland
5	Χ	Apex Capital Management	Jan Terbrueggen	Dayton
6		Athenian Venture Partners	Mary Strother	Athens
7		Bahl & Gaynor Investment Counsel	Matthew McCormick	Cincinnati
8		BlackRock Financial Management, Inc.	Donald Perault	New York
9		Blue Chip Venture Company	Susan Schieman	Cincinnati
10		Blue Point Capital Partners	Lisa Root	Cleveland
11	Χ	Bowling Portfolio Management	Kathleen Wayner	Cincinnati
12	7.	Boyd Watterson Asset Management, LLC	Deborah Leet	Cleveland
15		Broadleaf Partners, LLC	Bill Hoover	Hudson
13		Bullington Capital Management LLC	William Bullington	Akron
16		Charles Schwab Bank	Anthony Chiera	Richfield
17		CID Capital	Debbie Morgan	Indianapolis
18		Cleveland Capital Management LLC	Wade Massad	Rocky River
19		Cranwood Capital Management LLC	Ferenc Sanderson	Rocky River
20		Custer Management, Inc. dba Level Partners	Martha Kashner	New Albany
21		Dayton Development Coalition	Brian Ressler	Dayton
22		Dean Investment Associates, LLC	Debra Rindler	Beavercreek
23		Diamond Hill Capital Management, Inc.	Scott Stapleton	Columbus
24		Elessar Investment Management LLC	Mitch Krahe	Cleveland
25		Faubel Financial Group	Roger Faubel	Boardman
26		Fidelity Investments	Chuck Black	Smithfield
27		First Fiduciary Investment Counsel, Inc.	William Henry	Cleveland
28		Fort Washington Investment Advisors, Inc.	Michele Hawkins	Cincinnati
29		Foundation Medical Partners	Lee R. Wrubel, M.D.	Rowayton
30		Fund Evaluation Group, LLC	William Goslee	Cincinnati
31		Gratry & Company LLC	Gregory Tropf	Shaker Heights
32		Gries Financial LLC	Tina Vieregg	Cleveland
33		J.P. Morgan Investment Management, Inc.	Karel Lansky	New York
34		James Investment Research	Michelle Kilchenman	Alpha
35	X	JDM Investment Counsel, LLC	Erick Zanner	Columbus
36		Johnson Investment Counsel	Kurt Terrien	Cincinnati
37	X	Legacy Investment Funds, LLC	Christopher Holmes	Cincinnati
38	Λ	Linsalata Capital Partners (FNL Mangement Corp.)	Stephen Perry	Mayfield Heights
39		Madison Square Investors LLC	Steven Sexeny	New York
40		Manning & Napier Advisors, Inc.	Charles Stamey	Dublin
41		MCM Capital Partners	Mark Mansour	Beachwood
42		Meeder Financial	Ruth Kirkpatrick	Dublin
43		Mench Financial, Inc.	Thomas Mench	Cincinnati
44		Midwest Investment Management	Norman Klopp	Cleveland
45		Morgenthaler Venture Partners	Lisa Potocsnak	Cleveland
46		Nationwide Asset Management, LLC	William Burtch	Columbus
47		Nottinghill Investment Advisers, Ltd.	Douglas McPeek	Cincinnati
48		Oak Associates	Tina Oelschlager	Akron
49	X	Opus Capital Management, Inc.	Jakki Haussler	Cincinnati
50		Parlan Financial Corp.	Helyn Bolanis	Toledo
14		Pinkas Holdings LLC	Curt Witchey	Pepper Pike
51		PNC Capital Advisors, LLC (Allegiant Asset Mgmt. Co.)	David J. Gorny	Baltimore
<u> </u>		1. 110 Sapital Advisors, LEO (Allogiant Asset Might. Ob.)	David C. Colliy	Danimore

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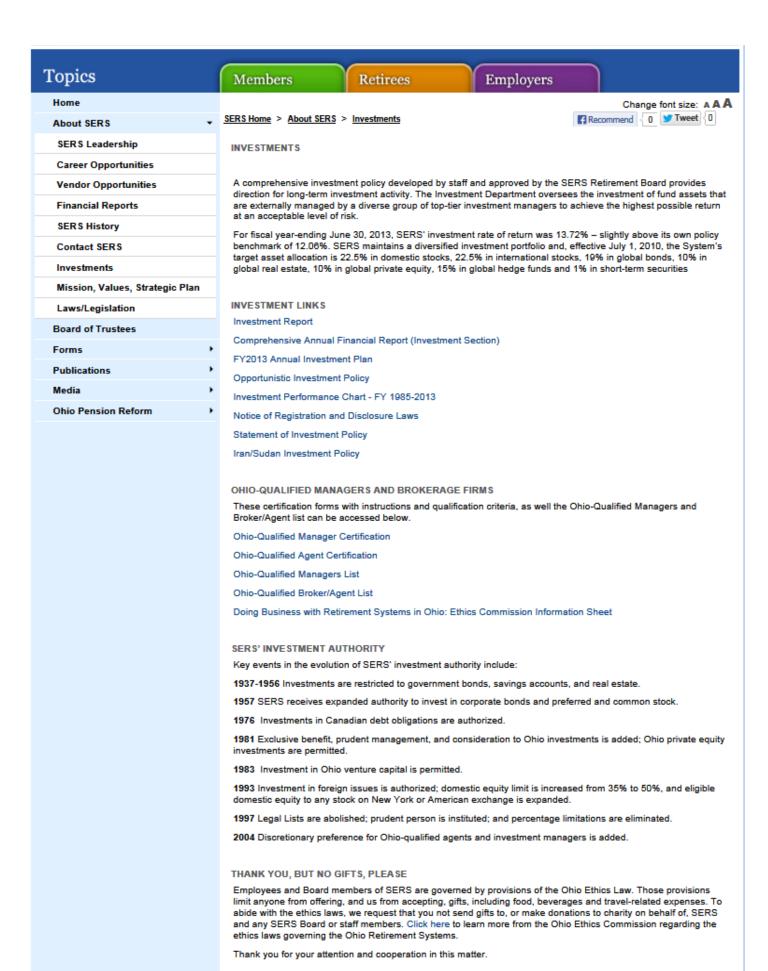
OHIO RETIREMENT SYSTEM Ohio-Qualified Managers

For the reporting Period July 1, 2012 to June 30, 2013

	Minority			
	Business	Company	Contact	City
52		Primus Capital Partners, Inc.	Dominic Offredo	Cleveland
53		Reservoir Venture Partners	Curtis Crocker	Columbus
54		Riazzi Asset Management LLC	John Riazzi	Dayton
55		River Cities Capital Funds	Daniel Fleming	Cincinnati
56		RiverPoint Capital Mangement Investment Advisors	Pamela Schmitt	Cincinnati
57		Robert W. Baird & Co., Inc.	Michael Perrini	Columbus
58		RockBridge Capital, LLC	Brett Alexander	Columbus
59		Shaker Investments	Rich Rund	Beachwood
60		Sovereign Asset Management	Donald Sazdanoff	Mansfield
61		Summit Investment Advisors, Inc.	Gary Rodmaker	Cincinnati
62		Sunbridge Partners, Inc.	John Gannon	Beachwood
63		The Riverside Company	Béla Schwartz	Cleveland
64		The Rule Wealth Management LLC	Charles Davis	Louisville
65		Tillar-Wenstrup Advisors, LLC	Steve Wenstrup	Dayton
66		Trend Dynamics Inc.	John Webb	Beachwood
67		Triathlon Medical Ventures, LLC	Susan Schieman	Cincinnati
68		Victory Capital Management Inc.	Lori Swain	Brooklyn
69		Winfield Associates, Inc.	William Baker	Cleveland
70		Winslow Asset Management	Kara Lewis	Beachwood

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TAB 3 INFORMATION POSTED ON SERS' WEBSITE



TAB 4 LOBBYIST NOTICE



SCHOOL EMPLOYEES RETIREMENT SYSTEM OF OHIO

300 East Broad St., Suite 100 • Columbus, OH 43215-3746 • 614-222-5853 Toll-Free 866-280-7377 • www.ohsers.org

Reporting and Registration Requirements under Ohio Law

The operation of the Ohio public pension plans is governed by specific statutes under Ohio law. These can be found in Chapters 101*, 102, 145, 742, 3307, 3309 and 5505 of the Ohio Revised Code.

Persons/entities doing business, or seeking to do business, with any of the Ohio public pension plans or making campaign contributions to, or on behalf of, a Board member or candidate for a Board position are governed by, and *may* be required to register or file reports with, the Joint Legislative Ethics Committee, the Ohio Ethics Commission, and/or the Ohio Secretary of State. The Ohio public pension plans cannot provide guidance about these requirements. To determine if these provisions apply to you, please contact the following agencies:

Joint Legislative Ethics Committee 50 West Broad Street, Suite 1308 Columbus, Ohio 43215 614-728-5100 www.jlec-olig.state.oh.us

Ohio Ethics Commission 8 East Long Street, 10th Floor Columbus, Ohio 43215 614-466-7090 www.ethics.ohio.gov

Ohio Secretary of State 30 East Broad Street, 14th Floor Columbus, Ohio 43266 614-466-4980 www.state.oh.us/sos/

The Ohio public pension plans advocate full compliance with all applicable laws, registration and reporting requirements. The duty to comply, and to register or report as applicable, is the sole responsibility of the individual or entity conducting the activities described above.

^{*} According to Section 101.97 of the Ohio Revised Code, a copy of which is on the reverse side of this Notice, third party marketing fees are prohibited with limited exceptions.

R.C. 101.97. Contingent compensation agreements prohibited; incentive compensation plan

- (A) Except as provided in division (B) of this section, no person shall engage any person to influence retirement system decisions or conduct retirement system lobbying activity for compensation that is contingent in any way on the outcome of a retirement system decision and no person shall accept any engagement to influence retirement system decisions or conduct retirement system lobbying activity for compensation that is contingent in any way on the outcome of a retirement system decision.
- (B) Division (A) of this section does not prohibit and shall not be construed to prohibit any person from compensating the person's sales employees pursuant to an incentive compensation plan, such as commission sales, if the incentive compensation plan is the same plan used to compensate similarly situated sales employees who are not retirement system lobbyists.

TAB 5 INVESTMENT MANAGER SEARCH PROCESS

SERS Investment Manager Search Process

- SERS' Staff determines the need to conduct an investment manager search.
- SERS' Staff posts the criteria for the search on SERS' website.
- SERS announces each search in P&I Online and FundFire.
- SERS' Staff develops a list of potential Investment Managers based on the responses to its RFP.
- SERS' Staff meets in Columbus with the highest ranked Investment Managers and narrows list down.
- SERS' Staff meets with Investment Managers at their headquarters.
- SERS' Staff may invite finalists to present to SERS' Investment Committee.
- SERS' Investment Committee approves Investment Managers based on Staff recommendations.
- SERS' Staff informs the Board of the Investment Committee's approval.

SCHOOL EMPLOYEES RETIREMENT SYSTEM OF OHIO



300 E. BROAD ST., SUITE 100 • COLUMBUS, OHIO 43215-3746 614-222-5853 • Toll-Free 800-878-5853 • www.ohsers.org

J	ur	ne	21	١,	20	1	3

Manager

Contact	
Address	

Dear _____:

The School Employees Retirement System of Ohio (SERS) is vitally interested in best execution of trades and minimizing transaction costs in its accounts. However, in response to legislation passed into law in Ohio, SERS would like to introduce Ohio-qualified brokers to your firm. SERS asks that your firm continue to seek best execution on its behalf while minimizing transaction costs. Where all other factors are equal, SERS asks that your firm consider using an Ohio-qualified broker, a minority owned or controlled firm or a woman owned or controlled firm.

The five Ohio public pension systems have developed a process whereby agents/brokers can certify that they meet qualifying requirements. The systems maintain a common Ohio-qualified agent listing. A copy is enclosed for your reference. This list is revised on an ongoing basis and agents are recertified annually. I suggest that you view our website at www.ohsers.org monthly to access updates of the Ohio-qualified agent list. You also may view the certification form that an agent must complete.

In addition, since many of these brokers will be contacting you or us about how they can do business with you, I ask you to provide us with a point of contact for such inquiries. Please email your broker point of contact information to invest@ohsers.org with the subject line as Ohio Brokers Point of Contact.

Please contact me at 614-340-1826 with any questions about our Ohio broker program.

Sincerely,

Robin Lambka Investment Operations

Robin Lambka

/rgl

Enclosure

TAB 6

RESULTS REPORTS

- a. Domestic Equities Ohio-Qualified Agent Report (7/1/03 6/30/04)
- b. Domestic Equities Ohio-Qualified Agent Report (7/1/12 6/30/13)
- c. Fixed Income Ohio-Qualified Agent Report (7/1/03 6/30/04)
- d. Fixed Income Ohio-Qualified Agent Report (7/1/12 6/30/13)
- e. Ohio-Qualified Manager Report (7/1/03 6/30/04)
- f. Ohio-Qualified Manager Report (7/1/12 6/30/13)

TAB 6

RESULTS REPORTS

a. Domestic Equities Ohio-Qualified Agent Report (7/1/03 – 6/30/04)

U.S. Equity Broker / Dealer Report

Reporting Period 7/1/03 - 6/30/04

Reporting Ferrou 7/1/03 - 0/30/04		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
ABEL NOSER CORPORATION	No	No	16,123,381.51	4,127,192,610.48		23,801.00	4,102,882.41				
ADAMS, HARKNESS and HILL INC.	No	No	1,405,087.28	4,127,192,610.48		3,378.00	4,102,882.41				
AMERICAN BROKERAGE SERVICES INC	No	No	164,544.69	4,127,192,610.48		1,332.50	4,102,882.41				
AMERICAN TECHNOLOGY RESEARCH INC	No	No	845,831.98	4,127,192,610.48		3,690.03	4,102,882.41				
APS FINANCIAL CORP	No	No	320,135.57	4,127,192,610.48		290.25	4,102,882.41				
ARNHOLD and S.BIECHROEDER, INC	No	No	276,803.40	4,127,192,610.48		285.00	4,102,882.41				
AUTRANET	No	No	11,637,184.22	4,127,192,610.48		11,028.64	4,102,882.41				
B RILEY AND CO INC.	No	No	950,572.84	4,127,192,610.48		3,324.00	4,102,882.41				
BAIRD, ROBERT W., and COMPANY INC.	Yes	No	11,033,642.49	4,127,192,610.48	0.2673%	22,052.00	4,102,882.41	0.5375%			
BANCAMERICA SECURITIES INC	No	No	19,483,869.90	4,127,192,610.48	0.201070	31,229.40	4,102,882.41	0.007070			
BANK OF NEW ENGLAND, N.A./M.F. CU	No	No	1,176,185.00	4,127,192,610.48		01,220.40	4,102,882.41				
BANK OF NEW YORK						12 924 00					
	No	No	24,625,398.27	4,127,192,610.48	0.44000/	13,834.00	4,102,882.41	0.00000/			
BB&T CAPITAL MARKETS	Yes	No	4,675,504.51	4,127,192,610.48	0.1133%	9,461.00	4,102,882.41	0.2306%			
BEAR STEARNS and CO INC	No	No	40,307,382.81	4,127,192,610.48		93,249.50	4,102,882.41				
BECKER BURKE ASSOCIATES INC./BBC	No	No	871,959.16	4,127,192,610.48		545.00	4,102,882.41				
BERNSTEIN, SANFORD C., and CO.,	No	No	12,846,012.75	4,127,192,610.48		15,421.50	4,102,882.41				
BLAYLOCK AND PARTNERS, L.P.	No	No	631,861.03	4,127,192,610.48		1,205.00	4,102,882.41				
BNP PARIBAS SECURITIES CORP/BOND	No	No	16,999,347.63	4,127,192,610.48		9,872.00	4,102,882.41				
BOSTON INSTITUTIONAL SERVICES, I	Yes	No	121,464.71	4,127,192,610.48	0.0029%	471.00	4,102,882.41	0.0115%			
BOSTON SAFE DEPOSIT and TRUST CO	No	No	18,083.00	4,127,192,610.48		-	4,102,882.41				
BREAN MURRAY, FOSTER (THRU 352)	No	No	390,848.72	4,127,192,610.48		770.00	4,102,882.41				
BRIDGE TRADING COMPANY	No	No	12,516,577.20	4,127,192,610.48		22,446.20	4,102,882.41				
BROWN BROTHERS HARRIMAN and CO	No	No	13,460.00	4,127,192,610.48		-	4,102,882.41				
B-TRADE SERVICES LLC	No	No	140,838,425.74	4,127,192,610.48		257,191.97	4,102,882.41				
BUCKINGHAM RESEARCH GROUP INC.	No	No	3,430,984.92	4,127,192,610.48		6,083.35	4,102,882.41				
BURNS FRY HOARE GOVETT INC	No	No	2,147,180.68	4,127,192,610.48		5,052.70	4,102,882.41				
CANTOR FITZGERALD and CO INC	No	No	48,190,058.25	4,127,192,610.48		67,480.31	4,102,882.41				
			27,032,683.48	4,127,192,610.48		28,352.00	4,102,882.41				
CAPITAL INSTITUTIONAL SERVICES	No	No									
CARLIN EQUITIES	No	No	229,648.61	4,127,192,610.48		308.95	4,102,882.41				
CHARLES SCHWAB	No	No	17,934,814.62	4,127,192,610.48		33,906.25	4,102,882.41				
CITATION GROUP/BCC CLRG	No	No	8,077,033.07	4,127,192,610.48		10,445.00	4,102,882.41				
CITIGROUP GLOBAL MARKETS INC.	Yes	No	71,418,875.39	4,127,192,610.48	1.7304%	87,745.50	4,102,882.41	2.1386%			
CJS SECURITIES	No	No	239,468.72	4,127,192,610.48		655.00	4,102,882.41				
CORRESPONDENT SERVICE CORPORATIO	No	No	999,947.53	4,127,192,610.48		521.00	4,102,882.41				
CREDIT RESEARCH and TRADING L. L	No	No	1,331,654.70	4,127,192,610.48		5,210.00	4,102,882.41				
CRUTTENDEN and COMPANY	No	No	3,598,877.13	4,127,192,610.48		11,414.75	4,102,882.41				
DAVENPORT and CO OF VIRGINIA INC	No	No	36,734.83	4,127,192,610.48		105.00	4,102,882.41				
DAVIDSON (D.A.) and CO INC-NSCC	No	No	28,005.50	4,127,192,610.48		50.00	4,102,882.41				
DELAFIELD HAMBRECHT, INC.	No	No	71,351.08	4,127,192,610.48		365.00	4,102,882.41				
DEUTSCHE BANK	No	No	262,706,569.54	4,127,192,610.48		176,093.52	4,102,882.41				
DIRECT ACCESS BROKERAGE SERVICES	No	No	668,462.08	4,127,192,610.48		484.00	4,102,882.41				
DOMINION SECURITIES	No	No	4,623,007.81	4,127,192,610.48		6,595.00	4,102,882.41				
DOUGHERTY COMPANY	No	No	279,178.81	4,127,192,610.48		1,374.00	4,102,882.41				
E* TRADE SECURITIES, INC.	No	No	939,139.24	4,127,192,610.48		428.00	4,102,882.41				
EDWARDS (A.G.) and SONS INC	Yes	No	5,210,105.26	4,127,192,610.48	0.1262%	8,648.00	4,102,882.41	0.2108%			
ENGELMAN SECURITIES	No	No	676,479.10	4,127,192,610.48	0.120276	340.00	4,102,882.41	0.2100%			
FACTSET DATA SYSTEMS	No	No	6,396,608.92	4,127,192,610.48		14,622.50	4,102,882.41				
FERRIS BAKER	No	No	443,343.08	4,127,192,610.48		1,060.00	4,102,882.41				
FIDELITY CAPITAL MARKETS (nfsc)	No	No	2,231,163.16	4,127,192,610.48		1,914.00	4,102,882.41				
FIRST ALBANY CORP.	No	No	4,711,329.98	4,127,192,610.48		12,221.85	4,102,882.41				
FIRST ANALYSIS SECURITIES CORP	No	No	712,015.08	4,127,192,610.48		1,497.00	4,102,882.41				
FIRST BOSTON	No	No	56,171,127.23	4,127,192,610.48		92,459.30	4,102,882.41				
FIRST SOUTHWEST COMPANY	No	No	84,934.20	4,127,192,610.48		692.00	4,102,882.41				
					1					Report Date: Senter	mbor 2012

U.S. Equity Broker / Dealer Report Reporting Period 7/1/03 - 6/30/04

Reporting Ferrod 1/1/05 - 0/30/04		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
FOX-PITT KELTON INC.	No	No	7,806,570.23	4,127,192,610.48		10,107.50	4,102,882.41				
FRIEDMAN BILLINGS and RAMSEY	No	No	4,944,987.18	4,127,192,610.48		12,352.00	4,102,882.41				
FULCRUM GLOBAL PARTNERS LLC	No	No	2,071,733.58	4,127,192,610.48		4,618.60	4,102,882.41				
G.G.E.T. LLC	No	No	10,583,737.38	4,127,192,610.48		17,886.55	4,102,882.41				
GERARD KLAUER MATTISON and COMPA	No	No	358,647.48	4,127,192,610.48		993.20	4,102,882.41				
GERSON LEHRMAN GROUP BROKIERAGE	No	No	278,344.02	4,127,192,610.48		265.00	4,102,882.41				
GIRARD SECURITIES, INC.	No	No	18,290.63	4,127,192,610.48		90.00	4,102,882.41				
GOLDMAN, SACHS and CO.	No	No	94,319,648.36	4,127,192,610.48		91,093.00	4,102,882.41				
GORDON HASKETT CAPITAL CORP	No	No	145,848.90	4,127,192,610.48		125.00	4,102,882.41				
GREEN STREET ADVISORS	No	No	6,020,469.97	4,127,192,610.48		8,277.60	4,102,882.41				
GRISWOLD COMPANY	No	No	2,096,776.20	4,127,192,610.48		1,782.00	4,102,882.41				
GUZMAN AND COMPANY	No	No	7,157,796.62	4,127,192,610.48		3,296.00	4,102,882.41				
HARBORSIDE SECURITIES	No	No	4,150,762.97	4,127,192,610.48		5,542.00	4,102,882.41				
HIBERNIA SOUTHCOAST CAPITAL INC.	No	No	1,095,017.54	4,127,192,610.48		3,050.00	4,102,882.41				
		No	235,917.73	4,127,192,610.48		617.00	4,102,882.41				
HOEFER and ARNETT INC.	No					775.00					
IMPERIAL CAPITAL LLC	No	No	331,831.70	4,127,192,610.48			4,102,882.41				
INC TRADING CORP-NSCC	No	No	1,506,957.29	4,127,192,610.48		1,855.00	4,102,882.41				
IND RESEARCH GROUP LLC C/O BEAR	No	No	51,807.30	4,127,192,610.48		122.00	4,102,882.41				
INSTINET	No	No	65,844,901.47	4,127,192,610.48		79,979.14	4,102,882.41				
INSTITUTIONAL DIRECT INC.	No	No	6,741,001.59	4,127,192,610.48		8,187.50	4,102,882.41				
INVESTMENT TECHNOLOGY GROUP INC.	No	No	770,768,523.10	4,127,192,610.48		311,123.92	4,102,882.41				
INVESTORS BANK and TRUST CO	No	No	196,756.00	4,127,192,610.48		-	4,102,882.41				
ISI GROUP INC.	No	No	1,864,829.39	4,127,192,610.48		4,433.00	4,102,882.41				
JANNEY MONTGOMERY SCOTT, INC.	No	No	9,579,147.66	4,127,192,610.48		13,390.50	4,102,882.41				
JEFFERIES and CO.	No	No	67,337,814.17	4,127,192,610.48		106,402.39	4,102,882.41				
JMP SECURITIES	No	No	2,519,872.64	4,127,192,610.48		4,679.00	4,102,882.41				
JNK SECURITIES INC.	No	No	2,629,083.37	4,127,192,610.48		1,282.00	4,102,882.41				
JOHN G KINNARD	No	No	716,880.29	4,127,192,610.48		2,635.00	4,102,882.41				
JOHNSON RICE and CO	No	No	1,213,542.44	4,127,192,610.48		2,290.00	4,102,882.41				
JONES and ASSOCIATES, INC.	No	No	8,385,742.24	4,127,192,610.48		20,435.00	4,102,882.41				
JP MORGAN CHASE BANK	Yes	No	61,870,386.03	4,127,192,610.48	1.4991%	40,114.00	4,102,882.41	0.9777%			
KAUFMAN BROTHERS	No	No	1,040,575.16	4,127,192,610.48	1.433170	2,521.50	4,102,882.41	0.311170			
KEEFE BRUYETTE AND WOODS INC.	No	No	12,493,437.88	4,127,192,610.48		15,295.00	4,102,882.41				
		No	2,175,831.60	4,127,192,610.48		3,633.00	4,102,882.41				
KING (C.L.) and ASSOC INC	No										
KNIGHT SECURITIES BROADCORT CAP	No	No	22,441,062.29	4,127,192,610.48		32,487.41	4,102,882.41				
LA BRANCHE FINANCIAL #3	No	No	7,665,851.18	4,127,192,610.48		6,142.00	4,102,882.41				
LAZARD FRERES and CO.	No	No	699,795.04	4,127,192,610.48		560.00	4,102,882.41				
LEERINK SWANN AND COMPANY	No	No	3,782,965.49	4,127,192,610.48		3,925.00	4,102,882.41				
LEGG MASON WOOD WALKER	Yes	No	37,627,012.27	4,127,192,610.48	0.9117%	52,208.75	4,102,882.41	1.2725%			
LEHMAN BROTHERS INC.	No	No	86,649,069.63	4,127,192,610.48		124,379.40	4,102,882.41				
LIQUIDNET INC	No	No	74,070,467.45	4,127,192,610.48		67,779.20	4,102,882.41				
LYNCH JONES and RYAN INC.	Yes	No	69,217,927.80	4,127,192,610.48	1.6771%	95,551.42	4,102,882.41	2.3289%			
MANUFACTURERS and TRADERS TRUST	No	No	22,192.00	4,127,192,610.48		-	4,102,882.41				
MANUFACTURERS NATIONAL BANK OF D	No	No	40,159,634.20	4,127,192,610.48		-	4,102,882.41				
MAXCOR FINANCIAL INC.	No	No	1,437,766.52	4,127,192,610.48		1,765.00	4,102,882.41				
MCDONALD and COMPANY SECURITIES,	Yes	No	13,139,550.21	4,127,192,610.48	0.3184%	22,135.00	4,102,882.41	0.5395%			
MERRILL LYNCH	Yes	No	256,437,921.72	4,127,192,610.48	6.2134%	358,615.72	4,102,882.41				
MERRIMAN CURHAN FORD AND CO.	No	No	456,221.87	4,127,192,610.48		3,955.00	4,102,882.41				
MIDWEST RESEARCH SECURITIES	No	No	531,174.80	4,127,192,610.48		1,718.00	4,102,882.41				
MILLER, TABAK and CO LLC	No	No	37,827,615.52	4,127,192,610.48		30,766.00	4,102,882.41				
MJSK, INC.	No	No	567,546.74	4,127,192,610.48		2,722.00	4,102,882.41				
MONTROSE SECURITIES EQUITIES	No	No	5,801,598.50	4,127,192,610.48		14,295.00	4,102,882.41				
				4,127,192,610.48		1,258.00					
MOORS and CABOT INC/IPO TRACKING	No	No	1,292,016.96	4, 121, 192,010.48		1,208.00	4,102,882.41		1	Daniel Data C	
					2					Report Date: Septer	TIDEF 2013

U.S. Equity Broker / Dealer Report Reporting Period 7/1/03 - 6/30/04

Reporting Feriou 7/1/03 - 0/30/04		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
MORGAN STANLEY and CO., INCORPOR	No	No	107,990,167.65	4,127,192,610.48		48,219.50	4,102,882.41				
MORGAN, KEEGAN and CO.	No	No	1,994,467.33	4,127,192,610.48		4,318.85	4,102,882.41				
NATIONAL FINANCIAL SERVICES CORP	No	No	10,037,271.12	4,127,192,610.48		11,703.05	4,102,882.41				
NEEDHAM and CO	No	No	4,067,264.86	4,127,192,610.48		13,946.44	4,102,882.41				
NEUBERGER and BERMAN	No	No	714,223.05	4,127,192,610.48		204.00	4,102,882.41				
NO BROKER OR BROKER UNKNOWN	No	No	31,984,147.90	4,127,192,610.48		20,417.33	4,102,882.41				
NO BROKER REQUIRED	No	No	245,292.31	4,127,192,610.48		87.00	4,102,882.41				
NORTHERN TRUST COMPANY-TRUST	No	No	1,015,119.00	4,127,192,610.48		-	4,102,882.41				
NUTMEG SECURITIES	No	No	6,859.83	4,127,192,610.48		45.00	4,102,882.41				
NYFIX TRANSACTIONS SERVICES #3	No	No	1,972,522.29	4,127,192,610.48		1,200.00	4,102,882.41				
OIEN SECURITIES, INC	No	No	233,711.78	4,127,192,610.48		433.00	4,102,882.41				
OPPENHEIMER AND CO. INC.	No	No	15,082,871.39	4,127,192,610.48		30,956.99	4,102,882.41				
PACIFIC CREST SECURITIES	No	No	139,685.00	4,127,192,610.48		614.00	4,102,882.41				
PACIFIC GROWTH EQUITIES	No	No	9,205,981.95	4,127,192,610.48		33,145.31	4,102,882.41				
PCS SECURITIES INC.	No	No	1,428,467.90	4,127,192,610.48		2,370.00	4,102,882.41				
PELLINOR SECURITIES CORP	No	No	2,065,247.24	4,127,192,610.48		6,875.67	4,102,882.41				
PERSHING LLC	No	No	6,427,420.80	4,127,192,610.48		10,048.00	4,102,882.41				
PRINCETON SECURITIES	No	No	3,835,729.13	4,127,192,610.48		2,583.00	4,102,882.41				
PRUDENTIAL EQUITY GROUP	Yes	No	50,255,570.41	4,127,192,610.48	1.2177%	80,608.00	4,102,882.41	1.9647%			
PULSE TRADING LLC	No	No	9,252,924,55	4,127,192,610.48		11,078.00	4,102,882.41				
PUNK.ZIEGEL. KNOELL/IPO TRACKING	No	No	9,270.00	4,127,192,610.48		30.00	4,102,882.41				
QUAKER SECURITIES INC	No	No	2,717,538.70	4,127,192,610.48		3,546.00	4,102,882.41				
QUICK and REILLY	No	No	6,576,195.10	4,127,192,610.48		7,284.00	4,102,882.41				
RAYMOND, JAMES and ASSOC. INC.	Yes	No	5,752,629.50	4,127,192,610.48	0.1394%	16,197.70	4,102,882.41	0.3948%			
RBC DAIN RAUSCHER INC.	Yes	No	19,330,092.49	4,127,192,610.48	0.4684%	48,513.67	4,102,882.41	1.1824%			
RENAISSANCE CAPITAL CORP.	No	No	278,867.16	4,127,192,610.48	0.400470	225.00	4,102,882.41	1.102470			
ROCHDALE SECURITIES CORPORATION	No	No	4,014,520.57	4,127,192,610.48		3,939.50	4,102,882.41				
ROCKHOUSE SECURITIES LLC	No	No	250,549.18	4,127,192,610.48		358.00	4,102,882.41				
ROSENBLATT SECURITIES INC	No	No	8,769,231.28	4,127,192,610.48		6,492.00	4,102,882.41				
SANDERS MORRIS MUNDY	No	No	644,530.11	4,127,192,610.48		1,172.00	4,102,882.41				
						400.00					
SANDLER O'NEILL and PARTNERS LP	No	No	207,152.13	4,127,192,610.48			4,102,882.41				
SECOND STREET SECURITIES INC	No	No	3,750,911.97 122,054.85	4,127,192,610.48		6,080.00 245.00	4,102,882.41				
SEIDLER COMPANIES	No	No		4,127,192,610.48			4,102,882.41				
SESLIA SECURITIES	No	No	473,285.07	4,127,192,610.48	0.04740/	1,809.00	4,102,882.41	0.40500/			
SG COWEN and COMPANY	Yes	No	8,959,705.18	4,127,192,610.48	0.2171%	16,616.00	4,102,882.41	0.4050%			
SIBI-SUNGARD INSTITUTIONAL BROKE	No	No	1,109,005.11	4,127,192,610.48		1,540.00	4,102,882.41				
SIDOTI AND COMPANY, LLC	No	No	251,408.93	4,127,192,610.48		615.00	4,102,882.41				
SIMMONS and COMPANY INTERNATIONA	No	No	1,998,370.79	4,127,192,610.48		4,446.00	4,102,882.41				
SOUNDVIEW FINANCIAL GROUP	No	No	1,945,019.25	4,127,192,610.48		3,151.00	4,102,882.41				
SOUTHWEST SECURITIES, INC.	No	No	20,740,451.13	4,127,192,610.48		32,134.69	4,102,882.41				
SSB-CUSTODIAN	No	No	105,629,221.26	4,127,192,610.48		42.00	4,102,882.41				
STANDARD AND POOR'S SECURITIES	No	No	9,946,661.04	4,127,192,610.48		21,032.00	4,102,882.41				
STATE STREET BROKERAGE	No	No	691,991,090.27	4,127,192,610.48		351,307.63	4,102,882.41				
STEPHENS INC	No	No	1,613,605.38	4,127,192,610.48		4,445.00	4,102,882.41				
STERNE,AGEE and LEACH INC	No	No	586,532.44	4,127,192,610.48		1,094.00	4,102,882.41				
STIFEL NICOLAUS CO.	Yes	No	30,098.58	4,127,192,610.48	0.0007%	35.00	4,102,882.41	0.0009%			
SUNBELT SECURITIES	No	No	3,827,427.79	4,127,192,610.48		7,546.17	4,102,882.41				
SUNGUARD INSTITUTIONAL BROKERAGE	No	No	690,336.70	4,127,192,610.48		1,755.00	4,102,882.41				
SUNTRUST CAPITAL MARKETS, INC.	Yes	No	5,519,573.23	4,127,192,610.48	0.1337%	11,484.00	4,102,882.41	0.2799%			
THEMIS TRADING LLC	No	No	3,769,423.79	4,127,192,610.48		3,837.00	4,102,882.41				
THOMAS WEISEL PARTNERS, LLC	No	No	6,673,183.22	4,127,192,610.48		17,320.15	4,102,882.41				
THOMSON INSTITUTIONAL SERVICES I	No	No	387,495.28	4,127,192,610.48		365.00	4,102,882.41				
U.S. BANCORP PIPER JAFFRAY INC	No	No	16,799,722.87	4,127,192,610.48		40,873.58	4,102,882.41		[
		•			3			•		Report Date: Septer	mber 2013

U.S. Equity Broker / Dealer Report Reporting Period 7/1/03 - 6/30/04

Reporting Ferrod 1/1/03 - 0/30/04		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
U.S. CLEARING CORP	No	No	517,738.87	4,127,192,610.48		739.00	4,102,882.41				
UBS WARBURG LLC	Yes	No	122,489,546.18	4,127,192,610.48	2.9679%	221,966.57	4,102,882.41	5.4100%			
UNTERBERG HARRIS	No	No	16,839,566.83	4,127,192,610.48		64,169.51	4,102,882.41				
UNX.COM	No	No	18,105.19	4,127,192,610.48		22.00	4,102,882.41				
VERITAS SECURITIES	No	No	5,702,240.63	4,127,192,610.48		7,906.00	4,102,882.41				
WACHOVIA	Yes	No	11,827,966.26	4,127,192,610.48	0.2866%	27,479.50	4,102,882.41	0.6698%			
WAVE SECURITIES LLC	No	No	28,161,537.86	4,127,192,610.48		43,987.84	4,102,882.41				
WEDBUSH MORGAN SECURITIES INC-NS	No	No	4,420,577.71	4,127,192,610.48		12,416.00	4,102,882.41				
WEEDEN AND CO.	No	No	53,043,225.92	4,127,192,610.48		77,695.20	4,102,882.41				
WELLS FARGO SECURITIES LLC	No	No	2,132,316.51	4,127,192,610.48		6,330.75	4,102,882.41				
WESTLB PANMURE SECURITIES	No	No	242,313.50	4,127,192,610.48		834.00	4,102,882.41				
WHEAT, FIRST SECURITIES	No	No	628,460.93	4,127,192,610.48		827.00	4,102,882.41				
WHITE CAP TRADING LLC	No	No	740,599.35	4,127,192,610.48		1,408.00	4,102,882.41				
WILLIAM BLAIR	No	No	4,036,316.17	4,127,192,610.48		9,390.00	4,102,882.41				
WILLIAM O'NEIL	No	No	2,201,144.63	4,127,192,610.48		10,081.00	4,102,882.41				
WILLIAM SMITH SECURITIES	No	No	93,800.55	4,127,192,610.48		222.00	4,102,882.41				
WILLIAMS CAPITAL GROUP LP (THE)	No	No	2,608,566.72	4,127,192,610.48		3,566.00	4,102,882.41				
WJ DOWD	No	No	4,791,563.37	4,127,192,610.48		3,620.00	4,102,882.41				
WR HAMBRECHT and CO	No	No	6,101,710.75	4,127,192,610.48		14,924.54	4,102,882.41				
TOTALS			\$4,127,192,610.48		18.2913%	\$4,102,882.41		27.2955%	\$0.00		0.0000%

School Employees Retirement System

U.S. Equity Broker / Dealer Report

Reporting Period 7/1/03 - 6/30/04											
	Ohio- Qualified Broker /	Ohio- Qualified- Minority Broker /	\$ Amount of Trades Executed with Ohio- Qualified Broker /	\$ Amount of Trades Executed with All	% of Total \$ Trades Executed through Ohio- Qualified Broker /	Commissions Paid To Ohio-Qualified	Commissions Paid To All	% of Total Commissions Paid to Ohio-Qualified Broker	\$ Amount of Trades Executed with Ohio- Qualified Minority	\$ Amount of Trades Executed with All	% of Total Trades Executed through Ohio-Qualified Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker / Dealers	Broker/Dealers	Dealers
BAIRD, ROBERT W., and COMPANY INC.	Yes	No	11,033,642.49	4,127,192,610.48	0.2673%	22,052.00	4,102,882.41	0.5375%			
BB&T CAPITAL MARKETS	Yes	No	4,675,504.51	4,127,192,610.48	0.1133%	9,461.00	4,102,882.41	0.2306%			
BOSTON INSTITUTIONAL SERVICES, INC.	Yes	No	121,464.71	4,127,192,610.48	0.0029%	471.00	4,102,882.41	0.0115%			
CITIGROUP GLOBAL MARKETS INC.	Yes	No	71,418,875.39	4,127,192,610.48	1.7304%	87,745.50	4,102,882.41	2.1386%			
EDWARDS (A.G.) and SONS INC	Yes	No	5,210,105.26	4,127,192,610.48	0.1262%	8,648.00	4,102,882.41	0.2108%			
JP MORGAN CHASE BANK	Yes	No	61,870,386.03	4,127,192,610.48	1.4991%	40,114.00	4,102,882.41	0.9777%			
LEGG MASON WOOD WALKER	Yes	No	37,627,012.27	4,127,192,610.48	0.9117%	52,208.75	4,102,882.41	1.2725%			
LYNCH JONES and RYAN INC.	Yes	No	69,217,927.80	4,127,192,610.48	1.6771%	95,551.42	4,102,882.41	2.3289%			
MCDONALD and COMPANY SECURITIES,	Yes	No	13,139,550.21	4,127,192,610.48	0.3184%	22,135.00	4,102,882.41	0.5395%			
MERRILL LYNCH	Yes	No	256,437,921.72	4,127,192,610.48	6.2134%	358,615.72	4,102,882.41	8.7406%			
PRUDENTIAL EQUITY GROUP	Yes	No	50,255,570.41	4,127,192,610.48	1.2177%	80,608.00	4,102,882.41	1.9647%			
RAYMOND, JAMES and ASSOC. INC.	Yes	No	5,752,629.50	4,127,192,610.48	0.1394%	16,197.70	4,102,882.41	0.3948%			
RBC DAIN RAUSCHER INC.	Yes	No	19,330,092.49	4,127,192,610.48	0.4684%	48,513.67	4,102,882.41	1.1824%			
SG COWEN and COMPANY	Yes	No	8,959,705.18	4,127,192,610.48	0.2171%	16,616.00	4,102,882.41	0.4050%			
STIFEL NICOLAUS CO.	Yes	No	30,098.58	4,127,192,610.48	0.0007%	35.00	4,102,882.41	0.0009%			
SUNTRUST CAPITAL MARKETS, INC.	Yes	No	5,519,573.23	4,127,192,610.48	0.1337%	11,484.00	4,102,882.41	0.2799%			
UBS WARBURG LLC	Yes	No	122,489,546.18	4,127,192,610.48	2.9679%	221,966.57	4,102,882.41	5.4100%			
WACHOVIA	Yes	No	11,827,966.26	4,127,192,610.48	0.2866%	27,479.50	4,102,882.41	0.6698%			
TOTALS			\$754,917,572.22		18.2913%	\$1,119,902.83		27.2955%	\$0.00		0.0000%

TAB 6

RESULTS REPORTS

b. Domestic Equities Ohio-Qualified Agent Report (7/1/12 – 6/30/13)

U.S. Equity Broker / Dealer Report

Reporting Period 7/1/12 - 6/30/13

	Ohio	Ohio- Qualified-			% of Total \$ Trades			% of Total			% of Total Trades
	Ohio- Qualified	Qualified- Minority	\$ Amount of Trades	\$ Amount of Trades	% of Total \$ Trades Executed through Ohio-	Commissions Paid	Commissions Paid	Commissions Paid to	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
ABEL/NOSER CORP.	No	No	\$12,539,327.08	\$3,864,811,532.42		\$5,815.80	\$2,202,146.27				
BAIRD & WARNER SECURITIES, INC.	No	No	\$12,391,274.03	\$3,864,811,532.42		\$14,480.73	\$2,202,146.27				
BANK OF AMERICA CAPITAL ADVISORS, LLC	No	No	\$1,177,353.40	\$3,864,811,532.42		\$616.62	\$2,202,146.27				
BARCLAYS CAPITAL, INC.	No	No	\$165,108,245.88	\$3,864,811,532.42		\$150,337.41	\$2,202,146.27				
BASS TRADING, LLC	No	No	\$631,158.68	\$3,864,811,532.42		\$241.12	\$2,202,146.27				
BB&T CAPITAL MARKETS	No	No	\$3,438,945.03	\$3,864,811,532.42		\$5,344.96	\$2,202,146.27				
BIDWELL & COMPANY	No	No	\$285,320.04	\$3,864,811,532.42		\$17.66	\$2,202,146.27				
BLOOMBERG TRADEBOOK LLC	Yes	No	\$16,304,740.20	\$3,864,811,532.42	0.42%	\$4,946.01	\$2,202,146.27	0.22%			
BMO CAPITAL MARKETS CORP.	No	No	\$10,534,855.72	\$3,864,811,532.42		\$3,894.97	\$2,202,146.27				
BNY MELLON CAPITAL MARKETS, LLC	No	No	\$9,009,417.01	\$3,864,811,532.42		\$0.00	\$2,202,146.27				
BREAN MURRAY, FOSTER SECURITIES INC.	No	No	\$1,495,494.04	\$3,864,811,532.42		\$2,942.96	\$2,202,146.27				
BROADCORT	No	No	\$1,519,864.04	\$3,864,811,532.42		\$1,189.98	\$2,202,146.27				
BROWN BROTHERS HARRIMAN & CO.	No	No	\$729,210.00	\$3,864,811,532.42		\$0.00	\$2,202,146.27				
BTG PACTUAL US CAPITAL, LLC	No	No	\$4,485,795.62	\$3,864,811,532.42		\$657.90	\$2,202,146.27				
BURKE & QUICK PARTNERS LLC	No	No	\$6,526,890.96	\$3,864,811,532.42		\$10,600.49	\$2,202,146.27				
CS SECURITIES, INC.	No	No	\$5,586,341.23	\$3,864,811,532.42		\$403.45	\$2,202,146.27				
CABRERA CAPITAL MARKETS	No	No	\$10,826,558.83	\$3,864,811,532.42		\$14,196.75	\$2,202,146.27				
CALYON SECURITIS (USA) INC.	No	No	\$588,295.45	\$3,864,811,532.42		\$654.00	\$2,202,146.27				
CANACCORD GENUITY, INC.	No	No	\$596,201.53	\$3,864,811,532.42		\$565.04	\$2,202,146.27				
CANTOR FITZGERALD & CO.	No	No	\$47,053,955.85	\$3,864,811,532.42		\$35,760.77	\$2,202,146.27				
CITATION FINANCIAL GROUP, L.P.	No	No	\$14,315,100.31	\$3,864,811,532.42		\$8,562.80	\$2,202,146.27				
CITIBROKERAGE, INC.	No	No	\$689,428.98	\$3,864,811,532.42		\$442.46	\$2,202,146.27				
CITIGROUP GLOBAL MARKETS, INC.	Yes	No	\$108,871,030.78	\$3,864,811,532.42	2.82%	\$63,595.25	\$2,202,146.27	2.89%			
COWEN AND COMPANY, LLC	Yes	No	\$43,067,153.75	\$3,864,811,532.42	1.11%	\$29,175.36	\$2,202,146.27	1.32%			
CREDIT AGRICOLE SECURITIES (USA), INC.	No	No	\$71,970,676.50	\$3,864,811,532.42		\$28,102.56	\$2,202,146.27				
CREDIT LYONNAIS SECURITIES, INC.	No	No	\$670,162.86	\$3,864,811,532.42		\$97.68	\$2,202,146.27				
CREDIT SUISSE ASSET MANAGEMENT SECURITIES, INC.	No	No	\$174,587,861.10	\$3,864,811,532.42		\$101,064.46	\$2,202,146.27				
DAVENPORT & ASSOCIATES	No	No	\$657,071.63	\$3,864,811,532.42		\$3,043.92	\$2,202,146.27				
DAVIDSON CAPITAL MANAGEMENT, INC	No	No	\$1,358,161.32	\$3,864,811,532.42		\$847.20	\$2,202,146.27				
DEUTSCHE BANK SECURITIES, INC.	No	No	\$124,839,087.27	\$3,864,811,532.42		\$62,507.96	\$2,202,146.27				
EVERCORE GROUP, LLC	No	No	\$1,913,674.71	\$3,864,811,532.42		\$2,135.68	\$2,202,146.27				
EXOTIX USA INC.	No	No	\$94,622.50	\$3,864,811,532.42		\$70.00	\$2,202,146.27				
FBR CAPITAL MARKETS & CO.	No	No	\$3,471,958.27	\$3,864,811,532.42		\$7,455.00	\$2,202,146.27				
FIDELITY ADVISORY SERVICES LLC	No	No	\$11,907,053.00	\$3,864,811,532.42		\$6,874.39	\$2,202,146.27				
FIRST BOSTON, INC.	No	No	\$1,358,017.67	\$3,864,811,532.42		\$1,158.40	\$2,202,146.27				
FIRST CLEARING, LLC	No	No	\$623,847.78	\$3,864,811,532.42		\$1,161.00	\$2,202,146.27				
FRIEDMAN, BILLINGS, RAMSEY & CO., INC.	No	No	\$1,031,761.11	\$3,864,811,532.42		\$769.48	\$2,202,146.27				
GARBAN CORPORATES, INC.	No	No	\$370,607.11	\$3,864,811,532.42		\$156.80	\$2,202,146.27				
GETCO SECURITIES, LLC	No	No	\$552,401.70	\$3,864,811,532.42		\$35.45	\$2,202,146.27				
GOLDMAN, SACHS & CO.	No	No	\$394,128,864.07	\$3,864,811,532.42		\$158,726.42	\$2,202,146.27				
GUGGENHEIM ADVISORS, LLC	No	No	\$262,273.06	\$3,864,811,532.42		\$388.92	\$2,202,146.27				
HEIGHT SECURITIES, LLC	No	No	\$14,048.08	\$3,864,811,532.42		\$24.00	\$2,202,146.27				
INSTINET, LLC	No	No	\$96,027,439.77	\$3,864,811,532.42		\$89,941.34	\$2,202,146.27				
INVESTMENT TECHNOLOGY GROUP LTD.	No	No	\$8,511,678.24	\$3,864,811,532.42		\$10,002.34	\$2,202,146.27				
ISI CAPITAL, LLC	No	No	\$29,416,663.48	\$3,864,811,532.42		\$31,892.66	\$2,202,146.27				
ITG, INC.	No	No	\$111,363,859.27	\$3,864,811,532.42		\$30,247.66	\$2,202,146.27				
J.P. MORGAN CLEARING CORP.	Yes	No	\$298,230,613.02	\$3,864,811,532.42	7.72%	\$204,690.39	\$2,202,146.27				
J.P. MORGAN SECURITIES, INC.	Yes	No	\$167,363,480.84	\$3,864,811,532.42	4.33%	\$84,769.24	\$2,202,146.27	3.85%			
JANNEY MONTGOMERY SCOTT, LLC	No	No	\$2,340,820.99	\$3,864,811,532.42		\$1,995.76	\$2,202,146.27				
JEFFERIES & CO., INC.	No	No	\$106,336,046.50	\$3,864,811,532.42		\$62,821.40	\$2,202,146.27				

U.S. Equity Broker / Dealer Report

Reporting Period 7/1/12 - 6/30/13

Reporting Period 7/1/12 - 6/30/13		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Executed with All	Executed with All	Qualified Broker /	To All	To All	Ohio-Qualified Broker	Executed with All	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Broker / Dealers	Broker / Dealers	Dealers	Broker / Dealers	Broker / Dealers	/ Dealers	Broker/Dealers	Broker/Dealers	Dealers
JONESTRADING	No	No	\$120,916.70	\$3,864,811,532.42		\$85.00	\$2,202,146.27				
KEEFE, BRUYETTE & WOODS, INC.	No	No	\$4,476,158.48	\$3,864,811,532.42		\$4,150.21	\$2,202,146.27				
KEYBANC CAPITAL MARKETS, INC.	Yes	No	\$8,238,380.81	\$3,864,811,532.42	0.21%	\$10,613.60	\$2,202,146.27	0.48%			
KNIGHT CAPITAL AMERICAS, LP	No	No	\$38,314,977.11	\$3,864,811,532.42		\$31,408.78	\$2,202,146.27				
LAZARD CAPITAL MARKETS, LLC	No	No	\$2,955,957.59	\$3,864,811,532.42		\$3,937.20	\$2,202,146.27				
LEERINK & CO., INC.	No	No	\$2,801,583.48	\$3,864,811,532.42		\$3,410.28	\$2,202,146.27				
LIQUIDNET, INC.	No	No	\$42,352,129.01	\$3,864,811,532.42		\$32,179.94	\$2,202,146.27				
LOOP CAPITAL MARKETS, LLC	No	No	\$2,816,063.06	\$3,864,811,532.42		\$2,962.60	\$2,202,146.27				
MERRILL LYNCH GOVERNMENT SECURITIES, INC.	Yes	No	\$301,333,839.29	\$3,864,811,532.42	7.80%	\$204,060.57	\$2,202,146.27	9.27%			
NATIONAL FINANCIAL SERVICES, LLC	No	No	\$24,117,201.72	\$3,864,811,532.42		\$27,070.04	\$2,202,146.27				
NEEDHAM & COMPANY, INC.	No	No	\$1,567,358.21	\$3,864,811,532.42		\$1,182.76	\$2,202,146.27				
NOMURA SECURITIES NORTH AMERICA, LLC	No	No	\$520,061.86	\$3,864,811,532.42		\$403.00	\$2,202,146.27				
NORTHERN TRUST SECURITIES, INC.	No	No	\$238,225.00	\$3,864,811,532.42		\$0.00	\$2,202,146.27				
OPPENHEIMER & CO., INC.	No	No	\$13,113,914.17	\$3,864,811,532.42		\$13,092.24	\$2,202,146.27				
PACIFIC CREST SECURITIES, LLC	No	No	\$13,113,914.17	\$3,864,811,532.42		\$1,638.36	\$2,202,146.27				
•	No	No	1								
PENSON FINANCIAL SERVICES, INC.			\$668,594,834.68	\$3,864,811,532.42		\$110,787.57	\$2,202,146.27				
PERSHING, LLC	No	No	\$302,126,683.48	\$3,864,811,532.42	0.040/	\$221,007.39	\$2,202,146.27	0.450/			
PIPER JAFFRAY & CO.	Yes	No	\$9,414,262.45	\$3,864,811,532.42	0.24%	\$9,924.81	\$2,202,146.27	0.45%			
PULSE TRADING, INC.	No	No	\$5,647,277.18	\$3,864,811,532.42		\$4,383.37	\$2,202,146.27				
RAYMOND JAMES & ASSOCIATES, INC.	Yes	No	\$22,023,110.88	\$3,864,811,532.42	0.57%	\$27,137.32	\$2,202,146.27				
RBC CAPITAL MARKETS, LLC	Yes	No	\$16,186,831.89	\$3,864,811,532.42	0.42%	\$15,124.05	\$2,202,146.27	0.69%			
SALOMON BROTHERS	No	No	\$1,332,260.00	\$3,864,811,532.42		\$744.28	\$2,202,146.27				
SANDLER O'NEILL ADVISORS, L.P.	No	No	\$400,618.36	\$3,864,811,532.42		\$368.04	\$2,202,146.27				
BERNSTIN SANFORD C. & CO.	No	No	\$95,264,626.41	\$3,864,811,532.42		\$58,709.08	\$2,202,146.27				
SCOTIA ASSET MANAGEMENT L.P.	No	No	\$10,343,941.49	\$3,864,811,532.42		\$11,529.48	\$2,202,146.27				
STATE STREET GLOBAL MARKETS, LLC	No	No	\$23,275,878.06	\$3,864,811,532.42		\$0.00	\$2,202,146.27				
STEPHENS CAPITAL MARKETS, INC.	No	No	\$5,859,132.52	\$3,864,811,532.42		\$3,525.70	\$2,202,146.27				
STERNE, AGEE & LEACH, INC.	No	No	\$4,590,334.88	\$3,864,811,532.42		\$5,932.28	\$2,202,146.27				
STIFEL, NICOLAUS & CO., INC.	Yes	No	\$31,708,767.50	\$3,864,811,532.42	0.82%	\$33,498.47	\$2,202,146.27	1.52%			
SUSQUEHANNA FINANCIAL GROUP, INC.	No	No	\$2,216,525.69	\$3,864,811,532.42		\$1,276.60	\$2,202,146.27				
TELSEY ADVISORY GROUP	Yes	No	\$2,012,582.87	\$3,864,811,532.42	0.05%	\$3,557.80	\$2,202,146.27	0.16%			
TRIAD SECURITIES CORP.	No	No	\$1,284,551.86	\$3,864,811,532.42		\$838.38	\$2,202,146.27				
UBS SECURITIES, LLC	No	No	\$90,709,375.47	\$3,864,811,532.42		\$68,403.31	\$2,202,146.27				
WACHOVIA SECURITIES FINANCIAL	No	No	\$35,991.19	\$3,864,811,532.42		\$88.00	\$2,202,146.27				
NETWORK, INC.						·					
WEDBUSH SECURITIES, INC.	No	No	\$6,882,468.35	\$3,864,811,532.42		\$6,863.87	\$2,202,146.27				
WEEDEN & CO., INC.	No	No	\$2,053,526.91	\$3,864,811,532.42		\$2,063.08	\$2,202,146.27				
WELLS FARGO SECURITIES, INC.	Yes	No	\$15,067,400.61	\$3,864,811,532.42	0.39%	\$17,278.10	\$2,202,146.27	0.78%			
WILLIAM BLAIR	No	No	\$16,488,769.76	\$3,864,811,532.42		\$16,220.11	\$2,202,146.27				
WUNDERLICH SECURITIES	No	No	\$636,644.52	\$3,864,811,532.42		\$1,268.00	\$2,202,146.27				
TOTALS			\$ 3,864,811,532.42		26.9049%	\$ 2,202,146.27		32.1673%	\$0.00		0.0000%

U.S. Equity Broker / Dealer Report

Reporting Period 7/1/12 - 6/30/13

Reporting Feriod 1/1/12 - 6/30/13		Ohio-						% of Total			% of Total Trades
	Ohio-	Qualified-			% of Total \$ Trades			Commissions			Executed through
	Qualified	Minority Broker /	\$ Amount of Trades	\$ Amount of Trades	Executed through Ohio-	Commissions Paid To All	Commissions Paid	Paid to	\$ Amount of Trades	\$ Amount of Trades	Ohio-Qualified
Broker/Dealer Retained by Public Fund	Broker / Dealer?	Dealer?	Executed with All Broker / Dealers	Executed with All Broker / Dealers	Qualified Broker / Dealers	Broker / Dealers	To All Broker / Dealers	Ohio-Qualified Broker / Dealers	Executed with All Broker/Dealers	Executed with All Broker/Dealers	Minority Broker / Dealers
2. O. O. D. Douisi. Notamica 2, 1 abile 1 and	Boulot.	Douloi.	Broker / Boalore	Broker / Bearers	Dodioio	Broker / Bodiere	Broker / Bealere	, Bodiore	Broker, Bodiero	Dionol/Dodloro	Boaloio
BLOOMBERG TRADEBOOK LLC	Yes	No	\$16,304,740.20	\$3,864,811,532.42	0.42%	\$4,946.01	\$2,202,146.27	0.22%			
CITIGROUP GLOBAL MARKETS, INC.	Yes	No	\$108,871,030.78	\$3,864,811,532.42	2.82%	\$63,595.25	\$2,202,146.27	2.89%			
COWEN AND COMPANY, LLC	Yes	No	\$43,067,153.75	\$3,864,811,532.42	1.11%	\$29,175.36	\$2,202,146.27	1.32%			
J.P. MORGAN SECURITIES, INC.	Yes	No	\$167,363,480.84	\$3,864,811,532.42	4.33%	\$84,769.24	\$2,202,146.27	3.85%			
J.P. MORGAN CLEARING CORP.	Yes	No	\$298,230,613.02	\$3,864,811,532.42	7.72%	\$204,690.39	\$2,202,146.27	9.30%			
KEYBANC CAPITAL MARKETS, INC.	Yes	No	\$8,238,380.81	\$3,864,811,532.42	0.21%	\$10,613.60	\$2,202,146.27	0.48%			
MERRILL LYNCH GOVERNMENT SECURITIES, INC.	Yes	No	\$301,333,839.29	\$3,864,811,532.42	7.80%	\$204,060.57	\$2,202,146.27	9.27%			
PIPER JAFFRAY & CO.	Yes	No	\$9,414,262.45	\$3,864,811,532.42	0.24%	\$9,924.81	\$2,202,146.27	0.45%			
RAYMOND JAMES & ASSOCIATES, INC.	Yes	No	\$22,023,110.88	\$3,864,811,532.42	0.57%	\$27,137.32	\$2,202,146.27	1.23%			
RBC CAPITAL MARKETS, LLC	Yes	No	\$16,186,831.89	\$3,864,811,532.42	0.42%	\$15,124.05	\$2,202,146.27	0.69%			
STIFEL, NICOLAUS & CO., INC.	Yes	No	\$31,708,767.50	\$3,864,811,532.42	0.82%	\$33,498.47	\$2,202,146.27	1.52%			
TELSEY ADVISORY GROUP	Yes	No	\$2,012,582.87	\$3,864,811,532.42	0.05%	\$3,557.80	\$2,202,146.27	0.16%			
WELLS FARGO SECURITIES, INC.	Yes	No	\$15,067,400.61	\$3,864,811,532.42	0.39%	\$17,278.10	\$2,202,146.27	0.78%			
TOTALS			\$1,039,822,194.89		26.9049%	\$708,370.97		32.1673%	\$0.00		0.0000%

RESULTS REPORTS

c. Fixed Income Ohio-Qualified Agent Report (7/1/03 – 6/30/04)

School Employees Retirement System
Fixed Income Broker / Dealer Report
Reporting Period 7/1/03 - 6/30/04

Reporting Period 7/1/03 - 6/30/04			_		1			
		Ohio-						% of Total Trades
	Ohio-	Qualified-	\$ Amount of Trades		% of Total \$ Trades	\$ Amount Trades		Executed through
	Qualified	Minority	Executed with Ohio-	\$ Amount of Trades	Executed through	Executed with Ohio-	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Qualified Broker /	Executed with All	Ohio-Qualified Broker	Qualified Minority	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Dealers	Broker / Dealers	/ Dealers	Broker / Dealers	Broker/Dealers	Dealers
ABN AMRO INC	No	No	15,225,859.76	16,058,684,581.72				
ADVEST	Yes	No	6,562,714.93	16,058,684,581.72	0.0409%			
AMHERST SECURITIES GROUP	No	No	604,794.80	16,058,684,581.72				
BAIRD, ROBERT W., and COMPANY IN	Yes	No	1,249,954.64	16,058,684,581.72	0.0078%			
BANCAMERICA SECURITIES	No	No	429,019,742.49	16,058,684,581.72				
BANK OF NEW YORK	No	No	501,206.25	16,058,684,581.72				
BANK OF NEW YORK/BARCLAYS LONDON	No	No	73,970,941.25	16,058,684,581.72				
BANKERS TRUST COMPANY/AMHERST SE	No	No	3,542,722.61	16,058,684,581.72				
BARCLAYS CAPITAL INC.	No	No	251,079,523.80	16,058,684,581.72				
BARCLAYS DEZOETE WEDO SECURITIES	No	No	28,493,030.22	16,058,684,581.72				
BBandT CAPITAL MARKETS	Yes	No	169,695.00	16,058,684,581.72	0.0011%			
BEAR STEARNS and CO INC	No	No	894,093,070.25	16,058,684,581.72				
BLAYLOCK AND PARTNERS, L.P.	No	No	6,302,161.93	16,058,684,581.72				
BNP PARIBAS SECURITIES CORP/BOND	No	No	39,684,260.06	16,058,684,581.72				
BONDS DIRECT L.L.C.	No	No	3,694,489.27	16,058,684,581.72				
BONY/COUNTRYWIDE SEC CORP	No	No	52,614,444.68	16,058,684,581.72				
CIBC WORLD MARKETS CORP	No	No	5,427,829.49	16,058,684,581.72				
CITIGROUP GLOBAL MARKETS INC.	Yes	No	1,216,880,495.07	16,058,684,581.72	7.5777%			
COMMERZBANK CAPITAL MARKETS CORP	No	No	308,140.00	16,058,684,581.72				
CUSTODIAL TRUST CO.	No	No	53,366,664.14	16,058,684,581.72				
DEUTSCHE BANK	No	No	603,398,667.47	16,058,684,581.72				
DODGE and COX, INC.	No	No	2,071,944.44	16,058,684,581.72				
FIRST ALBANY CORP.	No	No	3,199,865.90	16,058,684,581.72				
FIRST BOSTON	No	No	1,508,374,066.11	16,058,684,581.72				
FIRST INTERSTATE BANK OF DENVER,	No	No	5,841,353.94	16,058,684,581.72				
FIRST TENNESSEE BANK BOND DIVISI	No	No	11,361,696.36	16,058,684,581.72				
FIRST TENNESSEE SECURITIES CORP	No	No	557,596.30	16,058,684,581.72				
FISERV SECURITIES	No	No	23,698,453.10	16,058,684,581.72				
FREDDIE MAC'S SEC SALES and TRAD	No	No	10,829,955.80	16,058,684,581.72				
FTB/FIRST TENNESSEE SECURITIES C	No	No	94,225.00	16,058,684,581.72				
G.X. CLARKE	No	No	123,876,312.51	16,058,684,581.72				
GANT (J.W.) and ASSOC INC - NSCC	No	No	180,000.00	16,058,684,581.72				
GOLDMAN, SACHS and CO.	No	No	2,516,105,144.90	16,058,684,581.72				
GREENWICH CAPITAL	No	No	208,590,413.40	16,058,684,581.72				
	No	No	319,329.00	16,058,684,581.72				
HOUGH (WILLIAM R.) and CO.	No	No	80,570,391.95					
HSBC SECURITIES, INC ICAHN and CO INC	No	No No	232,201.80	16,058,684,581.72 16,058,684,581.72		1		
JP MORGAN CHASE BANK	Yes	No No	,	<u> </u>	6.0501%			
JP MORGAN CHASE BANK/HSBCSI	No	No	971,567,954.57	16,058,684,581.72 16,058,684,581.72	0.0301%			
KBC FINANCIAL	No	No No	8,993,052.83					
KEEFE BRUYETTE AND WOODS INC.	No		278,487.50	16,058,684,581.72				
		No No	690,156.13	16,058,684,581.72				
LAZARD FRERES and CO.	No	No	3,630,611.10	16,058,684,581.72	0.00450/			
LEGG MASON WOOD WALKER, INC.	Yes	No No	724,955.15	16,058,684,581.72	0.0045%			
LEHMAN BROTHERS INC.	No	No No	3,056,285,739.33	16,058,684,581.72		1		
LIBERTY NATIONAL BANK and TRUST	No	No	206,537.50	16,058,684,581.72		1		
LOOP CAPITAL MARKETS LLC	No	No	11,089,747.28	16,058,684,581.72	0.040404			
MCDONALD and COMPANY SECURITIES,	Yes	No	55,150,703.56	16,058,684,581.72	0.3434%			
MERRILL LYNCH	Yes	No	961,664,127.28	16,058,684,581.72	5.9884%			

Fixed Income Broker / Dealer Report Reporting Period 7/1/03 - 6/30/04

Reporting Ferrica 17 1700 - 6,70070 1		Ohio-						% of Total Trades
	Ohio-	Qualified-	\$ Amount of Trades		% of Total \$ Trades	\$ Amount Trades		Executed through
	Qualified	Minority	Executed with Ohio-	\$ Amount of Trades	Executed through	Executed with Ohio-	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Qualified Broker /	Executed with All	Ohio-Qualified Broker	Qualified Minority	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Dealers	Broker / Dealers	/ Dealers	Broker / Dealers	Broker/Dealers	Dealers
MESIROW CAPITAL INC	No	No	7,810,007.98	16,058,684,581.72				
MHT/BROKER and DEALER CLEARANCE	No	No	119,740,235.35	16,058,684,581.72				
MORGAN STANLEY and CO., INCORPOR	No	No	1,827,425,804.74	16,058,684,581.72				
MORGAN, KEEGAN and CO.	No	No	10,533,585.00	16,058,684,581.72				
NO BROKER OR BROKER UNKNOWN	No	No	173,942,292.18	16,058,684,581.72				
NO BROKER REQUIRED	No	No	708,750.00	16,058,684,581.72				
NOMURA SECURITIES	No	No	6,553,249.36	16,058,684,581.72				
ORMES CAPITAL MARKETS INC/BCC CL	No	No	1,177,710.80	16,058,684,581.72				
PARIBAS	No	No	5,217,257.79	16,058,684,581.72				
PERSHING LLC	No	No	4,865,119.20	16,058,684,581.72				
PWI CMO ACCOUNT	No	No	8,735,335.00	16,058,684,581.72				
RAYMOND, JAMES and ASSOC. INC.	Yes	No	10,577,217.62	16,058,684,581.72	0.0659%			
RBC DAIN RAUSCHER INC.	Yes	No	213,708.30	16,058,684,581.72	0.0013%			
SAMUEL A RAMIREZ AND COMPANY INC	No	No	6,516,428.20	16,058,684,581.72				
SCOTIA MCLEOD (USA) INC	No	No	638,257.35	16,058,684,581.72				
SECURITIES TRADING	No	No	43,450.00	16,058,684,581.72				
SG COWEN and COMPANY	Yes	No	84,512.50	16,058,684,581.72	0.0005%			
SPEAR, LEADS and KELLOGG/GOV'T S	No	No	117,848,696.92	16,058,684,581.72				
UBS WARBURG LLC	Yes	No	470,731,096.14	16,058,684,581.72	2.9313%			
WACHOVIA	Yes	No	26,882,530.48	16,058,684,581.72	0.1674%			
WEISS PECK and GREER	No	No	2,204,039.06	16,058,684,581.72				
WILLIAMS CAPITAL GROUP LP (THE)	No	No	3,859,866.90	16,058,684,581.72				
TOTALS			\$16,058,684,581.72		23.1804%			

School Employees Retirement System Fixed Income Broker / Dealer Report Reporting Period 7/1/03 - 6/30/04

		Ohio-						% of Total Trades
	Ohio-	Qualified-	\$ Amount of Trades		% of Total \$ Trades	\$ Amount Trades		Executed through
	Qualified	Minority	Executed with Ohio-	\$ Amount of Trades	Executed through	Executed with Ohio-	\$ Amount of Trades	Ohio-Qualified
	Broker /	Broker /	Qualified Broker /	Executed with All	Ohio-Qualified Broker	Qualified Minority	Executed with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Dealers	Broker / Dealers	/ Dealers	Broker / Dealers	Broker/Dealers	Dealers
ADVEST	Yes	No	6,562,714.93	16,058,684,581.72	0.0409%			
BAIRD, ROBERT W., and COMPANY IN	Yes	No	1,249,954.64	16,058,684,581.72	0.0078%			
BBandT CAPITAL MARKETS	Yes	No	169,695.00	16,058,684,581.72	0.0011%			
CITIGROUP GLOBAL MARKETS INC.	Yes	No	1,216,880,495.07	16,058,684,581.72	7.5777%			
JP MORGAN CHASE BANK	Yes	No	971,567,954.57	16,058,684,581.72	6.0501%			
LEGG MASON WOOD WALKER, INC.	Yes	No	724,955.15	16,058,684,581.72	0.0045%			
MCDONALD and COMPANY SECURITIES,	Yes	No	55,150,703.56	16,058,684,581.72	0.3434%			
MERRILL LYNCH	Yes	No	961,664,127.28	16,058,684,581.72	5.9884%			
RAYMOND, JAMES and ASSOC. INC.	Yes	No	10,577,217.62	16,058,684,581.72	0.0659%			
RBC DAIN RAUSCHER INC.	Yes	No	213,708.30	16,058,684,581.72	0.0013%			
SG COWEN and COMPANY	Yes	No	84,512.50	16,058,684,581.72	0.0005%			
UBS WARBURG LLC	Yes	No	470,731,096.14	16,058,684,581.72	2.9313%			
WACHOVIA	Yes	No	26,882,530.48	16,058,684,581.72	0.1674%			
TOTALS	•		\$3,722,459,665.24		23.1804%			

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RESULTS REPORTS

d. Fixed Income Ohio-Qualified Agent Report (7/1/12 – 6/30/13)

Fixed Income Broker / Dealer Report Reporting Period 7/1/12 - 6/30/13

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Custilled Broker Dealer		01.					*		
Broker/Dealer Retained by Public Fund Dealer				*	Φ Δ			*	•
### Broker/Dealer Petalined by Public Fund Dealer			,						
AMHERST SECURITIES GROUP, L.P. BARD & WARNER SECURITIES, INC. NO NO S30,0656 90 S82,760,149.20 S82,760,149.20 S82,760,149.20 BARDQU GREDIT MANAGEMENT LLP NO NO S27,770,480.27 S80,249.07,149.20 S80,249.07,149.2	Proker/Dealer Petained by Public Fund						•		
BARD & WARNER SECURITIES, INC.	broker/Dealer Retained by Public Fund	Dealer?	Dealei !	Dealers	DIOREI / Dealeis	Dealers	Dealers	DIOKel/Dealers	Dealers
BARD & WARNER SECURITIES, INC.	AMHERST SECURITIES GROUP, I. P.	Yes	No	\$2,171,861,08	\$9.682.460.149.20	0.02%			
BANDO GAMERICA CAPITAL ADVISORS, LLC No No No S8,766,799,25 S9,862,460,149,20 BARCLAYS CAPITAL, INC. No No No S8,7766,799,25 S9,862,460,149,20 S8,862,460,149,20 BARCLAYS CAPITAL, INC. No No No S8,0242,007,91 S9,862,460,149,20 BBP PARIBAS SECURITIES CORP. No No No S119,724,344,545 S9,862,460,149,20 BONDS COM WEALTH MANAGEMENT, LLC No No No S97,038,963,460,149,20 CIBG WORLD MARKETS CORP. No No No S97,038,963,460,149,20 CITIGROCKERAGE, INC. No No No S44,40,745,30 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S44,40,745,30 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S4,40,741,50 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,80 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S4,40,745,30 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,80 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S4,40,741,50 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,80 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,80 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,80 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,12 S9,862,460,149,20 CITIGROCKERAGE, INC. No No No S1,032,172,12 S9,862,460,149,20 CITIGROCKERAGE, INC. NO NO NO S1,032,173,174,60 S9,862,460,149,20 CITIGROCKERAGE, INC. NO NO NO S1,032,173,174,60 S9,862,460,149,20 CITIGROCKERAGE, INC. NO NO NO S1,032,173,174,60 S9,862,460,149,20 CITIGROCKERAGE, INC. NO NO NO NO S1,032,173,179,00 S9,862,460,149,20 CITIGROCKERAGE, INC. NO	•		-			0.0270			
BANDLO GREDIT MANAGEMENT LLP	•			' '					
BARCLAYS CAPITAL, INC.	•		_	. , ,					
BBBT CAPITAL MARKETS No No No ST19,494,902,58 \$3,882,460,149.20				. , ,					
BNP PRAIBAS SECURITIES CORP	·								
BNY MELLON CAPITAL MARKETS, LLC No No No SONDS COM WEALTH MANAGEMENT, LLC No No No SONDS COM WEALTH MANAGEMENT, LLC No No No SST. 217.26.8 \$9.882.480,149.20 \$ \$9.682.				. , ,					
BONDS COM WEALTH MANAGEMENT, LLC									
CANTOR FITZGERALD & CO. (ISE WORLD MARKETS CORP. No. No. No. No. No. (ISE WORLD MARKETS CORP. No. No. No. No. (ISE WORLD MARKETS CORP. No. No. No. No. (ISE WORLD MARKETS, INC. (ISE WORLD MARKETS, INC. No. No. No. No. (ISEDIT LYONNAIS SECURITIES, INC. No. No. (ISEDIT LYONNAIS SECURITIES, INC. No. No. (ISEDIT LYONNAIS SECURITIES, INC. No. No. No. (ISEDIT LYONNAIS SECURITIES, INC. No. No. (ISEDIT LYONNAIS SECURITIE	•		_						
CIBG WORLD MARKETS CORP. No N	•		_						
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CITIGROUP GLOBAL MARKETS, INC. Ves				' '					
CREDIT LYONNAIS SECURITIES, INC.			_		. , , ,	4.000/			
CREDIT SUISSE ASSET MANAGEMENT SECURITIES, INC.	,					4.82%			
CRT CAPITAL GROUP, LLC No No No No No S21,531,102.46 \$9,682,460,149.20 DAIWA CAPITAL CORPORATION No No S576,997.34 \$9,682,460,149.20 DAIWA CAPITAL CORPORATION No No S51,108.70 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No No No S6,478,503.62 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No No S6,478,503.62 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No No S6,478,503.62 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No No S6,478,904.81 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No No S18,383.81 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S28,645,549 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S28,645,549 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S18,69,986.33 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S18,69,986.33 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S50,53,15,238.57 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S50,827,272,74 \$9,682,460,149.20 DEUTSCHE BANK SECURITIES, INC. No No S708,176,784.91 \$9,682,460,149.20 TAU SECURITIES INC. No No S807,121.90 \$9,682,460,149.20 TAU SECURITIES, INC. No No S18,708,718,80 \$9,682,460,149.20 TAU SECURITIES, INC. No No S18,708,718,80 \$9,682,460,149.20 TAU SECURITIES, INC. No No S14,185,022.41 \$9,682,460,149.20 TAU SECURITIES, INC. No No S14,185,022.41 \$9,682,460,149.20 TAU SECURITIES, INC. No No S14,185,022.41 \$9,682,460,149.20 TAU SECURITIES, INC. No S14,185,022.41 \$9,682,	•			. , , ,					
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FIRST TENNESSEE BANK NATIONAL ASSOCIATION No No \$29,886,545.96 \$9,682,460,149.20 \$ GLEACHER & COMPANY SECURITIES, INC. No No \$1,869,986.33 \$9,682,460,149.20 \$ GOLDMAN, SACHS & CO. No No \$255,315,238.57 \$9,682,460,149.20 \$ HSBC SECURITIES, INC. No No \$50,835,272.74 \$9,682,460,149.20 \$ HUNTINGTON ASSET ADVISORS, INC. Yes No \$708,176,784.91 \$9,682,460,149.20 \$ HINDUSTRIAL OPPORTUNITY PARTNERS, LLC No No No \$807,121.90 \$9,682,460,149.20 \$ HINDUSTRIAL OPPORTUNITY PARTNERS, LLC No No No \$807,121.90 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$807,121.90 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$887,617.80 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$887,617.80 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$887,617.80 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$887,617.80 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$887,617.80 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$13,3780,887.51 \$9,682,460,149.20 \$ HOW THAT ADVISORS, LLC NO NO NO \$1,313,801,866.82 \$9,682,460,149.20 \$ HOW THAT ADVISORS NO SECURITIES, INC. NO NO \$19,040,000.00 \$9,682,460,149.20 \$ HOW THAT ADVISORS NO SECURITIES, INC. NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORS NO SECURITIES, INC. NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORS NO SECURITIES, INC. NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORS NO SECURITIES, INC. NO NO \$1,075,779.00 \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO \$9,682,460,149.20 \$ HOW THAT ADVISORY GROUP, LLC NO NO SEA,044.830 \$9,68			_						
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HSBC SECURITIES, INC.	GLEACHER & COMPANY SECURITIES, INC.		No	' ' '	\$9,682,460,149.20				
HUNTINGTON ASSET ADVISORS, INC. Yes No \$708,176,784.91 \$9,682,460,149.20 T.31% INDUSTRIAL OPPORTUNITY PARTNERS, LLC No No No \$807,121.90 \$9,682,460,149.20 ITAU SECURITIES INC. No No No \$887,617.80 \$9,682,460,149.20 ITAU SECURITIES INC. No No \$887,617.80 \$9,682,460,149.20 ITAU SECURITIES INC. No No \$887,617.80 \$9,682,460,149.20 ITAU SECURITIES INC. No No \$13,780,887.51 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$13,780,887.51 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$13,13,801,866.82 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$1,313,801,866.82 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$1,313,801,866.82 \$9,682,460,149.20 ITAU SECURITIES, INC. No No \$14,185,022.41 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$10,940,000.00 \$9,682,460,149.20 ITAU SECURITIES, INC. Yes No \$10,040,000.00 \$9,682,460,149.20 ITAU SECURITIES, INC. No No \$10,075,779.00 \$9,682,460,149.20 ITAU SECURITIES, INC. No No \$10,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. No No \$10,060,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No No \$540,448.30 \$9,682,460,149.20 S9,682,460,149.20	GOLDMAN, SACHS & CO.		No	\$255,315,238.57	\$9,682,460,149.20				
INDUSTRIAL OPPORTUNITY PARTNERS, LLC	HSBC SECURITIES, INC.	No	No	\$50,835,272.74	\$9,682,460,149.20				
ING CAPITAL ADVISORS, LLC	HUNTINGTON ASSET ADVISORS, INC.	Yes	No	\$708,176,784.91	\$9,682,460,149.20	7.31%			
ITAU SECURITIES INC.	,		No	\$740,378.80	\$9,682,460,149.20				
J.P. MORGAN CLEARING CORP. Yes No \$13,780,887.51 \$9,682,460,149.20 0.14% J.P. MORGAN SECURITIES, INC. Yes No \$1,313,801,866.82 \$9,682,460,149.20 13.57% JEFFERIES & CO., INC. No No No \$14,185,022.41 \$9,682,460,149.20 JULIUS BAER INVESTMENT MANAGEMENT INC No No \$19,040,000.00 \$9,682,460,149.20 KEYBANC CAPITAL MARKETS, INC. Yes No \$20,889,746.10 \$9,682,460,149.20 KNIGHT CAPITAL AMERICAS, LP No No \$9,682,460,149.20 0.22% LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$9,682,460,149.20	ING CAPITAL ADVISORS, LLC	No	No	\$807,121.90	\$9,682,460,149.20				
J.P. MORGAN SECURITIES, INC. Yes No \$1,313,801,866.82 \$9,682,460,149.20 13.57% JEFFERIES & CO., INC. No No No \$14,185,022.41 \$9,682,460,149.20 JULIUS BAER INVESTMENT MANAGEMENT INC No No \$19,040,000.00 \$9,682,460,149.20 KEYBANC CAPITAL MARKETS, INC. Yes No \$20,889,746.10 \$9,682,460,149.20 KNIGHT CAPITAL AMERICAS, LP No No \$9,682,460,149.20 LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	ITAU SECURITIES INC.	No	No	\$887,617.80	\$9,682,460,149.20				
JEFFERIES & CO., INC. No No \$14,185,022.41 \$9,682,460,149.20 JULIUS BAER INVESTMENT MANAGEMENT INC No No \$19,040,000.00 \$9,682,460,149.20 KEYBANC CAPITAL MARKETS, INC. Yes No \$20,889,746.10 \$9,682,460,149.20 KNIGHT CAPITAL AMERICAS, LP No No \$893,038.50 \$9,682,460,149.20 LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	J.P. MORGAN CLEARING CORP.	Yes	No	\$13,780,887.51	\$9,682,460,149.20	0.14%			
JULIUS BAER INVESTMENT MANAGEMENT INC No No \$19,040,000.00 \$9,682,460,149.20 KEYBANC CAPITAL MARKETS, INC. Yes No \$20,889,746.10 \$9,682,460,149.20 0.22% KNIGHT CAPITAL AMERICAS, LP No No \$893,038.50 \$9,682,460,149.20 LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	J.P. MORGAN SECURITIES, INC.	Yes	No	\$1,313,801,866.82	\$9,682,460,149.20	13.57%			
KEYBANC CAPITAL MARKETS, INC. Yes No \$20,889,746.10 \$9,682,460,149.20 0.22% KNIGHT CAPITAL AMERICAS, LP No No \$893,038.50 \$9,682,460,149.20 LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	JEFFERIES & CO., INC.	No	No	\$14,185,022.41	\$9,682,460,149.20				
KNIGHT CAPITAL AMERICAS, LP No No No S893,038.50 \$9,682,460,149.20 LOOP CAPITAL MARKETS, LLC No No No S1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No S629,270,340.08 \$9,682,460,149.20 6.50% MESIROW FINANCIAL, INC. No No No No S540,448.30 \$9,682,460,149.20	JULIUS BAER INVESTMENT MANAGEMENT INC	No	No	\$19,040,000.00	\$9,682,460,149.20				
LOOP CAPITAL MARKETS, LLC No No \$1,075,779.00 \$9,682,460,149.20 MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 6.50% MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	KEYBANC CAPITAL MARKETS, INC.	Yes	No	\$20,889,746.10	\$9,682,460,149.20	0.22%			
MERRILL LYNCH GOVERNMENT SECURITIES, INC. Yes No \$629,270,340.08 \$9,682,460,149.20 6.50% MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	KNIGHT CAPITAL AMERICAS, LP	No	No	\$893,038.50	\$9,682,460,149.20				
MESIROW FINANCIAL, INC. No No \$1,066,930.62 \$9,682,460,149.20 MILLENNUIM ADVISORY GROUP, LLC No No \$540,448.30 \$9,682,460,149.20	LOOP CAPITAL MARKETS, LLC	No	No	\$1,075,779.00	\$9,682,460,149.20				
MILLENNUIM ADVISORY GROUP, LLC No No No \$540,448.30 \$9,682,460,149.20	MERRILL LYNCH GOVERNMENT SECURITIES, INC.	Yes	No	\$629,270,340.08	\$9,682,460,149.20	6.50%			
	MESIROW FINANCIAL, INC.	No	No	\$1,066,930.62	\$9,682,460,149.20				
MITSUBISHI SECURITIES, INC. No No \$191,193.88 \$9,682,460,149.20	MILLENNUIM ADVISORY GROUP, LLC	No	No	\$540,448.30	\$9,682,460,149.20				
	MITSUBISHI SECURITIES, INC.	No	No	\$191,193.88	\$9,682,460,149.20				

Fixed Income Broker / Dealer Report Reporting Period 7/1/12 - 6/30/13

Reporting Feriod 7/1/12 - 0/30/13		I						1
					% of Total \$			
		Ohio-			Trades	\$ Amount Trades		% of Total Trades
	Ohio-	Qualified-	\$ Amount of Trades		Executed through	Executed with	\$ Amount of	Executed through
	Qualified	Minority	Executed with Ohio-	\$ Amount of Trades	Ohio-Qualified	Ohio-Qualified	Trades Executed	Ohio-Qualified
	Broker /	Broker /	Qualified Broker /	Executed with All	Broker/	Minority Broker /	with All	Minority Broker /
Broker/Dealer Retained by Public Fund	Dealer?	Dealer?	Dealers	Broker / Dealers	Dealers	Dealers	Broker/Dealers	Dealers
MIZUHO SECURITIES, INC.	No	No	\$1,404,778.10	\$9,682,460,149.20				
ML CAPITAL LLC	No	No	\$886,645.80	\$9,682,460,149.20				
MORGAN KEEGAN	No	No	\$1,880,451.85	\$9,682,460,149.20				
MORGAN STANLEY & CO., LLC	Yes	No	\$525,701,384.63	\$9,682,460,149.20	5.43%			
NATIONAL BANK OF CANANDA FINANCIAL, INC.	No	No	\$580,116.00	\$9,682,460,149.20				
NATIONAL FINANCIAL SERVICES, LLC	No	No	\$405,754.81	\$9,682,460,149.20				
NOMURA SECURITIES NORTH AMERICA, LLC	No	No	\$40,178,035.31	\$9,682,460,149.20				
OPPENHEIMER & CO., INC.	No	No	\$287,012.50	\$9,682,460,149.20				
PERSHING, LLC	No	No	\$258,108,016.75	\$9,682,460,149.20				
PIERPONT SECURITIES, LLC	No	No	\$28,773,934.09	\$9,682,460,149.20				
PITTSBURGH INVESTMENT BROKERS, INC.	No	No	\$12,833,491.47	\$9,682,460,149.20				
RAYMOND JAMES & ASSOCIATES. INC.	Yes	No	\$3,957,467.50	\$9,682,460,149.20	0.04%			
RBC CAPITAL MARKETS, LLC	Yes	No	\$43,398,563.72	\$9,682,460,149.20	0.45%			
RBS SECURITIES, INC.	No	No	\$178,241,688.33	\$9,682,460,149.20	51.1575			
SANTANDER ASSET MANAGEMENT	No	No	\$6,922,546.24	\$9,682,460,149.20				
SCOTIA CAPITAL, INC.	No	No	\$2,527,480.41	\$9,682,460,149.20				
SCOTT & STRINGFELLOW, INC.	No	No	\$222,418,80	\$9,682,460,149.20				
SG AMERICAS SECURITIES, LLC	No	No	\$1,938,881.82	\$9,682,460,149.20				
SOCIETE DE LA BOURSE DE LUXEMBOURG	No	No	\$422,495.81	\$9,682,460,149.20				
STANDARD CHARTERED SECURITIES, INC.	No	No	\$9,154,620.30	\$9,682,460,149.20				
STEPHENS CAPITAL MARKETS, INC.	No	No	\$16,522,295.83	\$9,682,460,149.20				
STERNE, AGEE & LEACH, INC.	No	No	\$4,742,248.93	\$9,682,460,149.20				
STIFEL, NICOLAUS & COMPANY, INC.	Yes	No	\$1,258,440.35	\$9,682,460,149.20	0.01%			
SUNTRUST CAPITAL MARKETS, INC.	No	No	\$22,116,688.85	\$9,682,460,149.20	5.0 1 70			
SUSQUEHANNA CAPITAL GROUP	No	No	\$4,788,675.39	\$9,682,460,149.20				
THE PRINCERIDGE GROUP LLC	No	No	\$102,000.00	\$9,682,460,149.20				
TIMBER HILL INC.	No	No	\$18,405.60	\$9,682,460,149.20				
TORONTO DOMINION SECURITIES CORP.	No	No	\$3,266,941.12	\$9,682,460,149.20				
TROIKA DIALOG USA, INC.	No	No	\$252,385.90	\$9,682,460,149.20				
U.S. BANCORP INVESTMENTS, INC.	No	No	\$2,121,082.23	\$9,682,460,149.20				
UBS SECURITIES, LLC	No	No	\$102,013,120.03	\$9,682,460,149.20				
WELLS FARGO SECURITIES, INC.	Yes	No	\$291,331,874.26	\$9,682,460,149.20	3.01%			
WESTPAC SECURITIES, INC.	No	No	\$1,047,174.68	\$9,682,460,149.20	2.3170			
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TOTALS			\$9,682,460,149.20		41.5260%			

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Fixed Income Broker / Dealer Report Reporting Period 7/1/12 - 6/30/13

Broker/Dealer Retained by Public Fund	Ohio- Qualified Broker / Dealer?	Ohio- Qualified- Minority Broker / Dealer?	\$ Amount of Trades Executed with Ohio- Qualified Broker / Dealers	\$ Amount of Trades Executed with All Broker / Dealers	% of Total \$ Trades Executed through Ohio-Qualified Broker/ Dealers	\$ Amount Trades Executed with Ohio-Qualified Minority Broker / Dealers	\$ Amount of Trades Executed with All Broker/Dealers	% of Total Trades Executed through Ohio-Qualified Minority Broker / Dealers
AMHERST SECURITIES GROUP, L.P.	Yes	No	\$2,171,861.08	\$9,682,460,149.20	0.02%			
CITIGROUP GLOBAL MARKETS, INC.	Yes	No	\$467,003,059.06	\$9,682,460,149.20				
HUNTINGTON ASSET ADVISORS, INC.	Yes	No	\$708,176,784.91	\$9,682,460,149.20				
J.P. MORGAN CLEARING CORP.	Yes	No	\$13,780,887.51	\$9,682,460,149.20	0.14%			
J.P. MORGAN SECURITIES, INC.	Yes	No	\$1,313,801,866.82	\$9,682,460,149.20	13.57%			
KEYBANC CAPITAL MARKETS, INC.	Yes	No	\$20,889,746.10	\$9,682,460,149.20	0.22%			
MERRILL LYNCH GOVERNMENT SECURITIES, INC.	Yes	No	\$629,270,340.08	\$9,682,460,149.20	6.50%			
MORGAN STANLEY & CO., LLC	Yes	No	\$525,701,384.63	\$9,682,460,149.20	5.43%			
RAYMOND JAMES & ASSOCIATES, INC.	Yes	No	\$3,957,467.50	\$9,682,460,149.20	0.04%			
RBC CAPITAL MARKETS, LLC	Yes	No	\$43,398,563.72	\$9,682,460,149.20	0.45%			
STIFEL, NICOLAUS & COMPANY, INC.	Yes	No	\$1,258,440.35	\$9,682,460,149.20	0.01%			
WELLS FARGO SECURITIES, INC.	Yes	No	\$291,331,874.26	\$9,682,460,149.20	3.01%			
TOTALS			\$4,020,742,276.02		41.5260%			

RESULTS REPORTS

e. Ohio-Qualified Manager Report (7/1/03 - 6/30/04)

Investment Managers

(Public/Private Markets-- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)

Reporting Period 7/1/2003 - 6/30/2004

Assets Minagement Part Discharged Post-Occusified Part out Part o	Reporting Period 7/1/2003 - 6/30/2004				Assets Managed by	ΠГ			T
Dischargement Dischargemen				Assets Managed					% of Total
Description		Ohio-		· ·			Compensation	Compensation	
International Symbol					•				·
Friend Personaled by Public Found Management SEEG Agents Capture WP SEEG Cap	Investment Management		Total Assets Under	-					
ABC Capital Management yes 18,563.7000 0.00% nº 31250.00 - 0.00% n	-								
Million Cipical Management year 266,6488.4487 4-7% risk 1,515.07.288 1,515.07.288 2,000 risk r		Wanager:				⊣		investment ivianagers	· · · · · · · · · · · · · · · · · · ·
Alpha Cappill Parlmers Alpha		ves						1 615 927 58	
Monters Mont		,00						-	
Build Dear Fill Framework yes			·				•	-	
Black Partners Coregory yes 12.04.317.00 0.15% n/a 10.089.20 23.091.00 23.		ves					, ,	851 728 00	
Betalley Preference 960	· · · · · · · · · · · · · · · · · · ·	•							
CB Richard Ellis Investors 21,179,649.33 0.00% n°a 28,662.88 0.00% 0.00% 0.20%		· ·							
200 Finity Partners		,					•	-	
100-Person, Rivo 2-Azilo 160-277,144.89 0.00% n/a 253,288.00 - 0.00% 0.0								-	
SSB,943,580.12 COXPs	* *						·	-	
Ducary-Hurst Capital Management, Inc.	Dodge & Cox, Inc.							-	
FACE Emerging Markets	9						•	-	
1,007,440,00 0,00% n² 1,202,033,00 - 0,00% n² 1,202,								-	
Full or & Taller Asset Management (File 1202,033.00	~ ~							-	
Genevax, Farfer & Co. 119,459,237,13 0.00% n'n 687,271,24 -0.00% 10,958,237,10 0.00% n'n 618,333.00 -0.00% 10,958,232.00 0.00% n'n 618,333.00 -0.00% 10,000 11,100 11,100 -0.00% 10,000 11,100 11,100 -0.00% 10,000 11,100 -0.00% 10,000 11,100 -0.00% 10,000 11,100 -0.00% 11,000 -0.00% 11,100	Fuller & Thaler Asset Management						1,202,903.00	-	
Selection Such as Co.	Gardener Lewis		· · · · -					-	0.00%
Horsely Periode Partners	Geewax, Terker & Co.		119,459,337.13	0.00%	n/a		605,721.24	-	0.00%
NC Clarion Real Estate 75,122,288.53 0.00% n'a 81,155,16 0.00% NC Clarion (REITS) 164,316,827,34 0.00% n'a 1,467,890,73 0.00% NVESCO Really Advisors 11,7249,7694.84 1.43% n'a 1,207,172,55 1,207,172,55 4.48% JP. Morgan Investment Management (RE) yes 11,7249,7694.84 1,43% n'a 1,207,172,55 1,207,172,55 4.48% JP. Morgan Investment Management (RE) yes 687,166.00 0.01% n'a 224,223.00 224,223.00 0.83% Jacobe Leny Equity Management 338,235,606.69 0.00% n'a 275,740 0.00% Johnson Investment Coursel, Inc. yes 57,180,761.09 0.70% n'a 134,446.03 134,446.03 0.50% Jacobe Leny Equity Advisors 59,693,387.77 0.00% n'a 152,912,78 0.00% Lend Lease YCP	Goldman Sachs & Co.		18,928,223.00	0.00%	n/a		616,333.00	-	0.00%
16.316.827.94 0.00% n'a 716.037.00 0.00% NNESCO Really Advisors 118.433.92.24 0.00% n'a 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 1.467.890.73 - 0.00% 0.00% 1.467.890.73 - 0.00% 0.	Horsley Bridge Partners		16,130,857.00	0.00%	n/a		478,044.00	-	0.00%
NVESCO Really Advisors 118,433,952.81 0.00% n/a 1.467,890.73 - 0.00% 1.267,890.73 - 1.201,712.55 4.488 1.268,156.00 0.01% n/a 1.207,172.55 1.201,712.55 4.488 1.268,156.00 0.01% n/a 224,223.00 224,223.00 0.284,223.00 0.83% 1.2605 1.201,712.55	ING Clarion Real Estate		75,129,288.53	0.00%	n/a		81,195.16	-	0.00%
J.P. Morgan Investment Management (RE) yes 117,249,769.48 1.43% n/a 1.207,172.55 1.207,172.55 4.48% 1.207,172.55 1.207,17	ING Clarion (REITS)		164,316,827.94	0.00%	n/a		716,037.00	-	0.00%
J.P. Morgan Investment Management (PE) yes 687,166.00 0.01% n/a 224,223.00 224,223.00 0.83% Jacobs Levy Equity Management 0.00% 1.875,724.00 0.00% Jacobs Levy Equity Management 0.00% 1.875,724.00 0.00% Jacobs Levy Equity Management 0.00% 1.98 1.34,446.03 1.34,446.03 0.55% Lend Lesser (CP II	INVESCO Realty Advisors		118,433,952.81	0.00%	n/a		1,467,890.73	-	0.00%
Jacobs Levy Equity Management 335,235,608,60 0.00% n/a 875,724.00 - 0.00% 0.00% 0.00% n/a 134,446.03 134,446.03 134,446.03 1.00% 0.00% 0.00% n/a 152,912.78 - 0.00% 0.00% n/a 152,912.78 - 0.00% 0.00% 0.00% n/a 152,912.78 - 0.00% 0.	J.P. Morgan Investment Management (RE)	yes	117,249,769.48	1.43%	n/a		1,207,172.55	1,207,172.55	4.48%
Johnson Investment Coursel, Inc. yes \$7,180,761,09 0,70% n/a 134,446,03 134,446,03 0,50% 14,079,550,55 0,00% n/a 152,912,78 - 0,00% 14,079,550,55 0,00% n/a 152,912,78 - 0,00% n/a 111,339,00 - 0,00% n/a 147,029,00 - 0,00% n/a 147,009,00 147,009,00 147,009,00 - 0,00% n/a 147,009,00 147,009,00 - 0,00% n/a 147,009,00 - 0,00% n/a 147,009,00 - 0,00% n/a 150,000,00	J.P. Morgan Investment Management (PE)	yes	687,166.00	0.01%	n/a		224,223.00	224,223.00	0.83%
Koll Bren Schreiber Really Advisors	Jacobs Levy Equity Management		335,235,606.69	0.00%	n/a	$\perp \! \! \perp \! \! \! \perp$	875,724.00	-	0.00%
Land Lase YCP II Lincoln Linco	Johnson Investment Counsel, Inc.	yes	57,180,761.09	0.70%	n/a		134,446.03	134,446.03	0.50%
Lincoln Lincol	Koll Bren Schreiber Realty Advisors		56,953,587.70	0.00%	n/a		526,491.65	-	0.00%
Linsalata Capital Partners yes 10,938,899.00 0.13% n/a 366,379.00 356,379.00 356,379.00 13.2% Lord, Abbett & Co. 78,061,452.24 0.00% n/a 487,029.00 - 0.00% Mortag & Caldwell Investment Counsel 83,160,647.82 0.00% Morgan Stanley US Real Estate 0.00% Morgan Stanley US Real Estate 0.00% Norgan Stanley US Norgan 0.00% Norgan	Lend Lease YCP II		14,079,550.55	0.00%	n/a		152,912.78	-	0.00%
Lord, Abbett & Co. 78,061,452.24 0.00% n/a 640,956.90 - 0.00% 0.00% 0.00% n/a 467,029.00 - 0.00% 0.00% 0.00% 0.00% n/a 467,029.00 - 0.00% 0.00%	Lincoln		-	0.00%	n/a		111,339.00	-	0.00%
MacKay Shields Financial Corporation 185,199,503.30 0.00% n/a 487,029.00 - 0.00% Mortag & Caidwell Investment Coursel 83,160,647.82 0.00% n/a 265,042.83 - 0.00% Morgan Stanley US Real Estate 0.00% n/a - - 0.00% Morgenthaler Venture Partners yes 25,328,907.00 0.31% n/a 1,301,559.00 1,300,159.00 4.83% Oechsle International Advisors 254,039,111.02 0.00% n/a 1,321,608.27 - 0.00% Peppertree Partners yes 10,384,164.00 0.13% n/a 150,000.00 150,000.00 0.56% Primus Venture Partners yes 16,389,149.03 0.21% n/a 902,207.10 902,207.10 3.35% Sentlinel Real Estate 30,896,513.71 0.00% n/a 424,489.46 - 0.00% State Street Global Advisors 1,428,621.16 0.00% n/a 227,339.97 - 0.00% Suffolk - 0.00% n/a	Linsalata Capital Partners	yes	10,938,899.00	0.13%	n/a		356,379.00	356,379.00	1.32%
Montag & Caldwell Investment Counsel 83,160,647.82 0.00% n/a 265,042.83 - 0.00% Morgan Stanley US Real Estate - 0.00% n/a - - 0.00% Morgan Stanley US Real Estate - 0.00% n/a 1,300,159.00 1,300,159.00 1,300,159.00 4.83% Occhsile International Advisors 254,039,111.02 0.00% n/a 1,321,608.27 - 0.00% Peppertree Partners yes 10,364,164.00 0.13% n/a 150,000.00 150,000.00 0.56% Primus Venture Partners yes 16,899,149.03 0.21% n/a 902,207.10 902,207.10 902,207.10 305,000.00 0.56% Sentinel Real Estate 30,896,513.71 0.00% n/a 424,498.46 2 0.00% State Street Global Advisors 3,078,401,400.03 0.00% n/a 292,971.97 - 0.00% Swander Pace Capital Partners 1,428,621.16 0.00% n/a 328,292.00 - 0.00% Times Squa	Lord, Abbett & Co.		78,061,452.24	0.00%	n/a		640,956.90	-	
Morgan Stanley US Real Estate 0.00% n/a - 0.00% Morgan Stanley US Real Estate 9es 25,328,907.00 0.31% n/a 1,301,159.00 1,300,159.00 4,83% Cochsle International Advisors 254,039,111.02 0.00% n/a 1,321,608.27 - 0.00% Peppertree Partners yes 10,364,164.00 0.13% n/a 150,000.00 150,000.00 0.56% Primus Venture Partners yes 16,899,149.03 0.21% n/a 902,207.10 902,207.10 3,35% Sentinel Real Estate 30,896,513.71 0.00% n/a 902,207.10 902,207.10 3,35% State Street Global Advisors 3,078,401,400.03 0.00% n/a 42,489.46 - 0.00% Surfield Factorial Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% Surfield Partners 1,428,621.16 0.00% n/a 328,292.00 - 0.00% Times Square - 0.00% n/a 389,083.00	MacKay Shields Financial Corporation							-	
Morgenthaler Venture Partners yes 25,328,907.00 0.31% n/a 1,300,159.00 1,300,159.00 4.83% Oechsle International Advisors 254,039,111.02 0.00% n/a 1,321,608.27 - 0.00% Peppertree Partners yes 10,364,164.00 0.13% n/a 150,000.00 150,000.00 0.06% Primus Venture Partners yes 16,989,149.03 0.21% n/a 902,207.10 902,207.10 3.35% Sentinel Real Estate 30,896,513.71 0.00% n/a 442,498.46 - 0.00% State Street Global Advisors 3,078,401,400.03 0.00% n/a 2271,338.97 - 0.00% Suffolk - 0.00% n/a 2271,338.97 - 0.00% Suffolk - 0.00% n/a 328,292.00 - 0.00% Transportation Resource Partners yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0	•		83,160,647.82				265,042.83	-	
Ocerbsle International Advisors 254,039,111.02 0.00% n/a 1,321,608.27 - 0.00% Peppertree Partners yes 10,364,164.00 0.13% n/a 150,000.00 150,000.00 0.56% Primus Venture Partners yes 16,989,149.03 0.21% n/a 902,207.10 902,207.10 3.35% Sentinel Real Estate 30,896,513.71 0.00% n/a 442,498.46 - 0.00% State Street Global Advisors 3,078,401,400.03 0.00% n/a 442,498.46 - 0.00% Swander Pace Capital Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% Suffolk - 0.00% n/a 328,292.00 - 0.00% Transportation Resource Partners yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a 1,214,397.05 - 0.00% UBS Realty Advisors 117,004,912.18 0.00%	•								
Peppertree Partners yes 10,364,164.00 0.13% n/a 150,000.00 150,000.00 0.56% Primus Venture Partners yes 16,899,149.03 0.21% n/a 902,207.10 902,207.10 902,207.10 3.35% Sentinel Real Estate 30,896,513.71 0.00% n/a 271,338.97 - 0.00% Swander Pace Capital Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% N/a 328,292.00 - 0.00% Transamerica Investment Management yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 389,063.00 389,063.00 1.44% UBS Realty Advisors 117,004,912.18 0.00% N/a 110,342.55 - 0.00% Welsiern Asset Management Company Western Asset Management Company Western Asset Management Company Suffold 150,000.00 150,000.00 0.000 0.		yes						1,300,159.00	
Primus Venture Partners yes 16,989,149.03 0.21% n/a 902,207.10 902,207.10 3.35% Sentinel Real Estate 30,896,513.71 0.00% n/a 442,498.46 - 0.00% State Street Global Advisors 3,078,401,400.03 0.00% n/a 271,338.97 - 0.00% Swander Pace Capital Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% Suffolk - 0.00% n/a 382,920.00 - 0.00% Times Square - 0.00% n/a 304,014.19 - 0.00% Transamerica Investment Management yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a - - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 110,342.55									
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State Street Global Advisors 3,079,401,400.03 0.00% n/a 271,338.97 - 0.00% Swander Pace Capital Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% Suffolk - 0.00% n/a 328,292.00 - 0.00% Times Square - 0.00% n/a 304,014.19 - 0.00% Transportation Nesource Partners yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a 1,214,397.05 - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 117,432.55 - 0.00% Wellington Management Company 540,617,277.69 0.00% n/a 891,694.06 - - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06		yes						902,207.10	
Swander Pace Capital Partners 1,428,621.16 0.00% n/a 292,971.97 - 0.00% Suffolk 0.00% n/a 328,292.00 - 0.00% Times Square 0.00% n/a 304,014.19 - 0.00% Transportation Resource Partners yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a - - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%								-	
Sulfolk - 0.00% n/a 328,292.00 - 0.00% Times Square 0.00% n/a 304,014.19 - 0.00% Transperical Investment Management yes 154,966,866.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a - - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 1,01,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%								-	
Times Square - 0.00% n/a 304,014.19 - 0.00% Transamerica Investment Management yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%	•		1,428,621.16				•	-	
Transamerica Investment Management yes 154,966,886.48 1.89% n/a 389,063.00 389,063.00 1.44% Transportation Resource Partners 2,281,298.21 0.00% n/a - - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%			-					-	
Transportation Resource Partners 2,281,298.21 0.00% n/a - - 0.00% UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%			-					-	
UBS Realty Advisors 117,004,912.18 0.00% n/a 1,214,397.05 - 0.00% Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%	-	yes					389,063.00	389,063.00	
Weiss Peck & Greer 100,820,710.80 0.00% n/a 101,342.55 - 0.00% Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%	•						-	-	
Wellington Management Company 101,817,723.36 0.00% n/a 219,986.57 - 0.00% Western Asset Management Company 540,617,277.69 0.00% n/a 891,694.06 - 0.00%	-						, ,	-	
Western Asset Management Company 544,617,277.69 0.00% n/a 891,694.06 - 0.00%							•	-	
								-	
\$8,193,643,076.89 15.19% \$20,940,002.61 7,922,895.51 29.41%	vvestern Asset Management Company				n/a	++		7,000,005,54	
			\$8,193,843,676.89	15.19%			\$20,940,052.61	7,922,895.51	29.41%

Investment Managers

(Public/Private Markets-- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)

Reporting Period 7/1/2003 - 6/30/2004

Reporting 1 enda 7/1/2003 - 0/30/2004							
Investment Management Firms Retained by Public Fund	Ohio- Qualified Investment Manager?	Total Assets Managed by Ohio-Qualified Managers	Assets Managed by Ohio-Qualified Investment Mgmt Firms as % of Total SERS Assets	Assets Managed by Ohio-Qualifed Investment Mgmt Firms As % of All Investment Managers Under Contract With SERS	Compensation Paid to Ohio Managers Under Contract With SERS	Compensation Paid to All Ohio-Qualified Investment Managers	% of Total Compensation Paid That is Paid to Ohio-Qualifed Investment Managers
Alliance Capital Management	yes	366,409,844.87	4.47%	n/a	1,615,927.58	1,615,927.58	6.00%
BlackRock Financial Management	yes	465,699,476.51	5.68%	n/a	851,728.00	851,728.00	3.16%
Blue Chip Venture Company	yes	12,044,317.00	0.15%	n/a	730,901.00	730,901.00	2.71%
Brantley Partners	yes	6,642,677.64	0.08%	n/a	60,689.25	60,689.25	0.23%
J.P. Morgan Investment Management (RE)	yes	117,249,769.48	1.43%	n/a	1,207,172.55	1,207,172.55	4.48%
J.P. Morgan Investment Management (PE)	yes	687,166.00	0.01%	n/a	224,223.00	224,223.00	0.83%
Johnson Investment Counsel, Inc.	yes	57,180,761.09	0.70%	n/a	134,446.03	134,446.03	0.50%
Linsalata Capital Partners	yes	10,938,899.00	0.13%	n/a	356,379.00	356,379.00	1.32%
Morgenthaler Venture Partners	yes	25,328,907.00	0.31%	n/a	1,300,159.00	1,300,159.00	4.83%
Peppertree Partners	yes	10,364,164.00	0.13%	n/a	150,000.00	150,000.00	0.56%
Primus Venture Partners	yes	16,989,149.03	0.21%	n/a	902,207.10	902,207.10	3.35%
Transamerica Investment Management	yes	154,966,886.48	1.89%	n/a	389,063.00	389,063.00	1.44%
		\$1,244.502.018.10	15.19%		\$7.922.895.51	7.922.895.51	29.41%

2

Broker/Dealer

- 1 Subject to taxation in Ohio
- 2 Authorized to conduct business in Ohio
- 3 Principal place of business in Ohio/Employs Five People

Investment Management Firm

- 1 Corporate Headquarters or principal place of business in Ohio
- 2 Employs at least 500 individuals in Ohio
- 3 Has a principal place of business in Ohio and employs at least 20 residents of the State

^{* &}quot;Ohio qualification" established Jan 2005

RESULTS REPORTS

f. Ohio-Qualified Manager Report (7/1/12 – 6/30/13)

School Employees Retirement System Utilization Report of Ohio-Qualified Agents and Managers

(Public/Private Markets -- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)
Reporting Period 07/1/1 - 06/30/2013

			Annata Marris I	Assets Managed by			
	01.		Assets Managed	Ohio-Qualifed		0	
	Ohio-		by Ohio-Qualified	Investment Mgmt Firms	Compensation	Compensation	
	Qualified		Investment Mgmt	As % of All Investment	Paid to All	Paid to All	
Investment Management	Investment	Total Assets Under	Firms as % of Total	Managers Under	Managers Under	Ohio-Qualified	
Firms Retained by Public Fund	Manager?	Management	SERS Assets	Contract With SERS	Contract With SERS	Investment Managers	
Acadian Asset Management		80,580.00	0.00%	n/a	333,418.00	-	
Almanac Realty Investors		48,020,509.00	0.00%	n/a	527,821.00	-	
Ingelo, Gordon & Co.		42,782,008.00	0.00%	n/a	623,778.00	-	
rcher Capital		34,425,276.00	0.00%	n/a	643,851.00	-	
risteia Capital		17,891,511.00	0.00%	n/a	172,665.00	-	
rowstreet Capital		843,338,842.00	0.00%	n/a	3.709.110.00	<u>-</u>	
tio Global Management		194,450,339.00	0.00%	n/a	673,413.00	_	
tenbeck Capital Management		16,732,077.00	0.00%	n/a	314,087.00	_	
con Capital Mariagement		40,485,559.00	0.00%	n/a	429,796.00		
•	Yes	40,465,559.00				1.075.00	
ckRock Realty	Yes	101 010 500 00	0.00%	n/a	4,875.00	4,875.00	
eCrest Capital Management		101,640,596.00	0.00%	n/a	1,945,776.00	-	
an Howard Asset Management		40,746,001.00	0.00%	n/a	801,460.00	-	
pepoint Capital Limited		39,783,622.00	0.00%	n/a	1,102,948.00	-	
ewater Associates, Inc.		138,491,319.00	0.00%	n/a	1,095,477.00	-	
kside Capital Investors		15,857,505.00	0.00%	n/a	351,808.00	-	
n Capital Management		143,183,620.00	0.00%	n/a	959,506.00	-	
/le Realty Partners		96,396,334.00	0.00%	n/a	2,042,063.00	-	
pian Capital		33,640,105.00	0.00%	n/a	482,310.00	-	
Richard Ellis Investors		85,237,734.00	0.00%	n/a	1,068,787.00	_	
an Capital Management		27,156,030.00	0.00%	n/a	407,232.00	_	
terhouse Capital Partners		23,443,662.00	0.00%	n/a	587,455.00	_	
en Limited		38,797,757.00	0.00%	n/a	768,822.00		
				n/a		-	
on Partners		223,536,312.00	0.00%	* * * * * * * * * * * * * * * * * * * *	1,901,794.00	-	
r Capital		39,998,066.00	0.00%	n/a	820,225.00	-	
y Capital		21,332,138.00	0.00%	n/a	590,071.00	-	
Shaw Investment Management		34,487,788.00	0.00%	n/a	784,562.00	-	
dson Kempner Capital Management		42,312,656.00	0.00%	n/a	605,148.00	-	
ware Investment Advisors		224,931,013.00	0.00%	n/a	949,489.00	-	
ince, Race and Zollo		129,509,884.00	0.00%	n/a	536,042.00	-	
ondBack Capital Management		680,646.00	0.00%	n/a	310,929.00	-	
nsional Fund Advisors		173,521,923.00	0.00%	n/a	986,083.00	-	
je & Cox, Inc.		398,573,563.00	0.00%	n/a	549,374.00	-	
ald Smith & Company, Inc.		127,676,937.00	0.00%	n/a	683,746.00	-	
Lake Capital Management		50,474,077.00	0.00%	n/a	156,412.00	-	
Ridge Capital Management		35,098,945.00	0.00%	n/a	473.367.00	-	
ence Capital		51,145,438.00	0.00%	n/a	621,423.00		
reen Pacific Partners		24,605,579.00	0.00%	n/a	387,146.00	-	
Associates				n/a	82,362.00	-	
		8,720,326.00	0.00%			-	
e Capital Partners		39,338,592.00	0.00%	n/a	493,940.00	-	
Eagle Investment Management		201,296,482.00	0.00%	n/a	1,155,943.00	-	
sco Partners		17,341,882.00	0.00%	n/a	428,684.00	-	
an Spogli & Co.		34,451,736.00	0.00%	n/a	537,857.00	-	
is Asset Managers		101,494,270.00	0.00%	n/a	941,016.00	-	
ew Capital Management		-	0.00%	n/a	248,718.00	-	
lex Capital		52,337,793.00	0.00%	n/a	346,321.00	-	
Tree Asset Management		43,516,434.00	0.00%	n/a	506,487.00	-	
an Sachs & Co. (FI)		260,402,446.00	0.00%	n/a	523,574.00	-	
an Sachs & Co. (PE)		58,355,729.00	0.00%	n/a	449,365.00	-	
m Partners, Inc.		43,957,797.00	0.00%	n/a	472,759.00		
		169,546.00	0.00%	n/a	318,933.00	-	
ng Loevner						-	
hCor Management		11,111,183.00	0.00%	n/a	561,182.00	-	
m Capital Partners		101,732,094.00	0.00%	n/a	620,487.00	-	
oridge Principle Strategies		9,240,000.00	0.00%	n/a	235,196.00	-	
clere International Investors Ltd.		74,716,930.00	0.00%	n/a	562,362.00	-	

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School Employees Retirement System Utilization Report of Ohio-Qualified Agents and Managers

(Public/Private Markets -- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)
Reporting Period 07/1/1 - 06/30/2013

				A
			Assets Managed	Assets Managed by Ohio-Qualifed
	Ohio-		by Ohio-Qualified	Investment Mgmt Firms
	Qualified		Investment Mgmt	As % of All Investment
vestment Management	Investment	Total Assets Under	Firms as % of Total	Managers Under
Firms Retained by Public Fund	Manager?	Management	SERS Assets	Contract With SERS
NTECH Investment Management	Wanager:	318,930,949.00	0.00%	n/a
VVESCO Asset Management		37,964,428.00	0.00%	n/a
NVESCO Asset Management NVESCO Realty Advisors		48.986.549.00	0.00%	n/a
P. Morgan Investment Management (FI)	Yes	242,851,546.00	2.18%	n/a
I. P. Morgan Investment Management (PE)	Yes	103,872,883.00	0.93%	n/a
0 ,	Yes			
P. Morgan Investment Management (RE)	res	123,414,347.00	1.11%	n/a
AT Capital Management	Yes	20,419,283.00	0.00%	n/a n/a
ohnson Investment Counsel, Inc.	res	124,072,266.00	1.11%	
Karsch Capital Management		3,556,559.00	0.00%	n/a
King Street Capital Management		37,303,583.00	0.00%	n/a
Kohlberg & Company		45,443,027.00	0.00%	n/a
Lansdowne Partners Limited Partnership		-	0.00%	n/a
Leonard Green & Partners		44,743,077.00	0.00%	n/a
Linden Advisors		5,764,412.00	0.00%	n/a
Linsalata Capital Partners	Yes	24,108,639.00	0.22%	n/a
Loomis, Sayles & Company		252,997,749.00	0.00%	n/a
Lord, Abbett & Co.		201,802,865.00	0.00%	n/a
LSV Asset Management		236,234,509.00	0.00%	n/a
Lubert-Adler Real Estate Partners		58,713,812.00	0.00%	n/a
Madison Marquette		33,491,844.00	0.00%	n/a
Manatuck Hill Partners		29,356,026.00	0.00%	n/a
Manning & Napier Advisors	Yes	199,867,619.00	1.79%	n/a
Manulife Asset Management		178,296,725.00	0.00%	n/a
Marathon Asset Management		1,108,902.00	0.00%	n/a
lariner Investment Group		74,604,644.00	0.00%	n/a
lason Wells		34,083,587.00	0.00%	n/a
Meditor European Hedge Fund		31,319,492.00	0.00%	n/a
Mondrian Investment Partners Limited		511,900.00	0.00%	n/a
Monomoy Capital Partners		6,662,085.00	0.00%	n/a
Neuberger Berman		75,412.00	0.00%	n/a
Dak Hill Capital Partners				
•		33,825,351.00	0.00%	n/a
Daktree Capital Management		28,171,030.00	0.00%	n/a
Odyssey Investment Partners		54,997,970.00	0.00%	n/a
Oxford Asset Management		36,505,984.00	0.00%	n/a
Pacific Investment Management Company		71,196,745.00	0.00%	n/a
PENN Capital Management		64,760,996.00	0.00%	n/a
Peppertree Partners	Yes	16,808,063.00	0.15%	n/a
Pharo Management		41,764,884.00	0.00%	n/a
Primus Venture Partners	Yes	42,313,005.00	0.38%	n/a
Prudential Real Estate Investors		127,664,793.00	0.00%	n/a
Quantum Energy Partners		43,370,993.00	0.00%	n/a
Regiment Capital Management		71,807,544.00	0.00%	n/a
Rockhampton		35,873,728.00	0.00%	n/a
Rockspring Property Investment Managers		33,872,892.00	0.00%	n/a
RREEF Real Estate Investors		75,627,040.00	0.00%	n/a
Russell Implementation Services			0.00%	n/a
Samlyn Capital		21,372,143.00	0.00%	n/a
Silver Lake Partners		29,686,335.00		n/a
			0.00%	
Stark Offshore Management, LLC		703,334.00	0.00%	n/a
State Street Global Advisors		1,813,489,367.00	0.00%	n/a
Stone Harbor Investment Partners		70,874,899.00	0.00%	n/a
Swander Pace Capital Partners		49,806,995.00	0.00%	n/a

Utilization Report of Ohio-Qualified Agents and Managers

(Public/Private Markets -- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)

Reporting Period 07/1/1 - 06/30/2013

				Assets Managed by			
			Assets Managed	Ohio-Qualifed			% of Total
	Ohio-		by Ohio-Qualified	Investment Mgmt Firms	Compensation	Compensation	Compensation Pa
	Qualified		Investment Mgmt	As % of All Investment	Paid to All	Paid to All	That is Paid to
Investment Management	Investment	Total Assets Under	Firms as % of Total	Managers Under	Managers Under	Ohio-Qualified	Ohio-Qualifed
Firms Retained by Public Fund	Manager?	Management	SERS Assets	Contract With SERS	Contract With SERS	Investment Managers	Investment Manage
Taconic Capital Advisors		51,453,612.00	0.00%	n/a	600,256.00	-	
Thomas H. Lee Partners		66,853,451.00	0.00%	n/a	780,906.00	-	
Transportation Resource Partners		22,433,203.00	0.00%	n/a	405,417.00	-	
TT International Investment Management		289,436.00	0.00%	n/a	239,189.00	-	
Tudor Investment Corporation		-	0.00%	n/a	591,274.00	-	
Turiya Capital Management		13,009,318.00	0.00%	n/a	448,139.00	-	
UBS Realty Investors		83,839,612.00	0.00%	n/a	851,873.00	-	
ValueAct Capital Management		645,841.00	0.00%	n/a	283,455.00	-	
Vaughan Nelson Investment Management		-	0.00%	n/a	516,022.00	-	
Viking Global Investors		91,242,190.00	0.00%	n/a	1,301,101.00	-	
/isium Asset Management		70,521,512.00	0.00%	n/a	1,314,910.00	-	
Walter Scott & Partners Limited		373,721,304.00	0.00%	n/a	2,046,549.00	-	
Varburg Pincus		81,417,932.00	0.00%	n/a	1,826,642.00	-	
Western Asset Management Company (FI)		311,273,357.00	0.00%	n/a	632,695.00	-	
annix Fund		17,485,565.00	0.00%	n/a	363,668.00	-	
York Capital Management		36,882,023.00	0.00%	n/a	708,496.00	-	
Total		11,164,770,357.00	7.86%		81,178,663.00	5,590,584.00	

^{*} Fee credits received due to contractual terms regarding performance

School Employees Retirement System

Utilization Report of Ohio-Qualified Agents and Managers

(Public/Private Markets -- U.S. Equity/Int'l/Fixed Income/Real Estate/Private Equity)

Reporting Period 07/1/1 - 06/30/2013

			Assets Managed	Assets Managed by Ohio-Qualifed			% of Total
	Ohio-		by Ohio-Qualified	Investment Mgmt Firms	Compensation	Compensation	Compensation Paid
	Qualified		Investment Mgmt	As % of All Investment	Paid to All	Paid to All	That is Paid to
Investment Management	Investment	Total Assets Under	Firms as % of Total	Managers Under	Managers Under	Ohio-Qualified	Ohio-Qualifed
Firms Retained by Public Fund	Manager?	Management	SERS Assets	Contract With SERS	Contract With SERS	Investment Managers	Investment Managers
BlackRock Realty	Yes		0.00%	n/a	4,875.00	4,875.00	0.01%
J. P. Morgan Investment Management (FI)	Yes	242,851,546.00	2.18%	n/a	548,024.00	548,024.00	0.68%
J. P. Morgan Investment Management (PE)	Yes	103,872,883.00	0.93%	n/a	1,341,361.00	1,341,361.00	1.65%
J. P. Morgan Investment Management (RE)	Yes	123,414,347.00	1.11%	n/a	1,032,758.00	1,032,758.00	1.27%
Johnson Investment Counsel, Inc.	Yes	124,072,266.00	1.11%	n/a	254,765.00	254,765.00	0.31%
Linsalata Capital Partners	Yes	24,108,639.00	0.22%	n/a	639,936.00	639,936.00	0.79%
Manning & Napier Advisors	Yes	199,867,619.00	1.79%	n/a	963,687.00	963,687.00	1.19%
Peppertree Partners	Yes	16,808,063.00	0.15%	n/a	60,864.00	60,864.00	0.07%
Primus Venture Partners	Yes	42,313,005.00	0.38%	n/a	744,314.00	744,314.00	0.92%
Total		877,308,368.00	7.86%		5,590,584.00	5,590,584.00	6.89%

3

Broker/Dealer

Investment Management Firm

- 1 Subject to taxation in Ohio
- 2 Authorized to conduct business in Ohio
- 3 Principal place of business in Ohio/Employs Five People
- 1 Corporate Headquarters or principal place of business in Ohio
- 2 Employs at least 500 individuals in Ohio
- 3 Has a principal place of business in Ohio and employs at least 20 residents of the State

^{**} Fee adjustments for overpayment