

Participant List for
Buy-Side Analysts' Participation on Public Earnings Conference Calls

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
1060 Capital Management, LLC	Buy-Side	Hedge Fund	2	1	1
10K Capital LLC	Buy-Side	Registered Investment Advisor	5	1	1
12/21 Capital Management, LLC	Buy-Side	Hedge Fund	10	1	2
1492 Capital Management, LLC	Buy-Side	Hedge Fund	28	3	3
1837 Partners L.P.	Buy-Side	Hedge Fund	4	1	1
21st Century Equity Research	Sell-Side	Unaffiliated	63	4	4
3i Group plc	Buy-Side	Private Equity	2	1	2
40 86 Advisors, Inc.	Buy-Side	Mutual Fund	5	4	4
451 Research LLC	Sell-Side	Affiliated	4	4	3
86 Research Limited	Sell-Side	Independent	15	2	1
A.G. Edwards	Sell-Side	Affiliated	150	46	9
AAD Capital Management LP	Buy-Side	Hedge Fund	15	5	5
AB Analytical Services	Buy-Side	Mutual Fund	28	1	2
Abdiel Capital Advisors, LP	Buy-Side	Hedge Fund	6	1	1
Aberdeen Asset Management PLC	Buy-Side	Mutual Fund	18	2	6
Abernathy Group	Buy-Side	Hedge Fund	14	3	4
ABG Sundal Collier	Sell-Side	Affiliated	45	10	6
Abingdon Capital Management	Buy-Side	Hedge Fund	7	2	2
ABN Amro	Sell-Side	Affiliated	11	8	5
ABR Investment Strategy, LLC	Sell-Side	Independent	69	8	5
Access 342, LLC	Sell-Side	Independent	69	2	2
Accipiter Capital Management LLC	Buy-Side	Hedge Fund	4	1	2
Accretive Capital Partners, LLC	Buy-Side	Private Equity	11	1	3
ACI Research	Sell-Side	Independent	12	1	1
ACK Asset Management, LLC	Buy-Side	Hedge Fund	25	3	4
Acorn Capital Partners, LLC	Buy-Side	Registered Investment Advisor	5	1	1
Act II Capital, LLC	Buy-Side	Hedge Fund	21	2	4
Adage Capital Management	Buy-Side	Hedge Fund	205	5	4
ADAR Investment Management	Buy-Side	Hedge Fund	9	3	2
Adirondack Funds	Buy-Side	Mutual Fund	21	4	5
Adrian Day Asset Management	Buy-Side	Registered Investment Advisor	9	1	1
Advantus Capital Management, Inc.	Buy-Side	Registered Investment Advisor	2	1	2
Advent Capital Management, LLC	Buy-Side	Hedge Fund	4	3	1
Advisory Research, Inc.	Buy-Side	Mutual Fund	25	6	2
ADW Capital Management LLC	Buy-Side	Hedge Fund	13	1	3
Aegis Capital Corproation	Sell-Side	Unaffiliated	81	10	3
Aegis Financial Corporation	Buy-Side	Mutual Fund	23	4	3
Affiliated Research Group, LLC	Sell-Side	Independent	14	1	4
Agamas Capital Management, LP	Buy-Side	Hedge Fund	1	1	1
Agency Partners LLP	Sell-Side	Unaffiliated	9	2	2
Agency Trading Group	Sell-Side	Unaffiliated	113	2	3
Agincourt Capital Management	Buy-Side	Hedge Fund	5	1	2
AH Lisanti Capital Growth LLC	Buy-Side	Registered Investment Advisor	15	1	5
AIGH Investment Partners	Buy-Side	Registered Investment Advisor	68	6	11
AIM Investments	Buy-Side	Mutual Fund	5	4	3
AIM Trimark Investments	Buy-Side	Mutual Fund	2	1	2
Air Transport World	Media	Magazine	4	2	1
AKO Capital LLP	Buy-Side	Hedge Fund	2	1	2
Akre Capital Management	Buy-Side	Hedge Fund	11	3	6
Albert Fried & Company, LLC	Sell-Side	Unaffiliated	99	2	3
Alcentra	Buy-Side	Registered Investment Advisor	7	2	1
Alembic Global Advisors	Sell-Side	Unaffiliated	204	5	2
Alere Financial Partners, LLC	Sell-Side	Affiliated	27	1	2
Alex Brown investment Management	Buy-Side	Mutual Fund	2	2	1
ALJ Capital Management, LLC	Buy-Side	Hedge Fund	10	4	2
Allegiant Asset Management Co.	Buy-Side	Mutual Fund	1	1	1
AllianceBernstein	Buy-Side	Mutual Fund	75	21	8
Allstate Insurance Co	Buy-Side	Insurance	2	2	2
Alpine Associates LP	Buy-Side	Hedge Fund	5	3	1
Alpine Woods Capital Investors LLC	Buy-Side	Mutual Fund	58	9	10

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
AltaCorp Capital Inc.	Sell-Side	Affiliated	48	8	1
Altimeter Capital Management, LP	Buy-Side	Hedge Fund	5	2	1
Altrinsic Global Advisors, LLC	Buy-Side	Mutual Fund	3	2	2
American Capital Partners, LLC	Sell-Side	Affiliated	12	3	4
American Century Investments	Buy-Side	Mutual Fund	5	3	2
American International Group, Inc.	Buy-Side	Insurance	16	9	3
American Metal Market LLC	Sell-Side	Independent	29	3	4
American Technology Research Holdings, Inc.	Sell-Side	Unaffiliated	187	23	14
Americas Growth Capital LLC	Sell-Side	Affiliated	9	5	6
Americo, Inc.	Buy-Side	Insurance	6	1	4
Ameriprise Financial, Inc.	Buy-Side	Insurance	5	2	2
AMI Asset Management	Buy-Side	Registered Investment Advisor	6	4	2
AMI Investment Management, Inc.	Buy-Side	Registered Investment Advisor	3	1	1
Amica Mutual Group	Buy-Side	Insurance	14	2	2
Amici Capital, LLC	Buy-Side	Hedge Fund	11	2	1
Anchor Capital Advisors	Buy-Side	Registered Investment Advisor	39	2	4
Ancora Advisors, LLC	Buy-Side	Mutual Fund	3	2	1
Andalusian Capital Partners, LP	Buy-Side	Hedge Fund	12	4	3
Anderson & Strudwick Inc.	Sell-Side	Affiliated	8	3	3
Anderson Hoagland & Company, Inc.	Buy-Side	Registered Investment Advisor	18	1	4
Anfield Group, LLC	Buy-Side	Mutual Fund	9	1	1
Angelo, Gordon & Co.	Buy-Side	Registered Investment Advisor	13	5	5
Anthology Capital Group	Buy-Side	Hedge Fund	11	1	1
Apex Capital, LLC	Buy-Side	Hedge Fund	4	2	2
APG Asset Management	Buy-Side	Registered Investment Advisor	4	2	2
Apollo Capital Corp.	Buy-Side	Registered Investment Advisor	12	2	2
Apollo Global Management, LLC	Buy-Side	Hedge Fund	4	3	3
Appaloosa Management L.P.	Buy-Side	Hedge Fund	7	2	2
Aquamarine Capital Management LLC	Buy-Side	Hedge Fund	3	1	2
Aquila Investment Management LLC	Buy-Side	Mutual Fund	4	1	1
Arbiter Partners, LP	Buy-Side	Hedge Fund	4	1	2
Arbor Capital Management Inc.	Sell-Side	Affiliated	2	1	1
Arbor Group LLC	Buy-Side	Hedge Fund	36	1	3
Arcade Partners, LLC	Buy-Side	Private Equity	4	1	1
Arcadia Investment Management Corp	Buy-Side	Registered Investment Advisor	82	4	9
Arctic Securities AS	Sell-Side	Affiliated	14	3	1
Ardour Capital Investments, LLC	Sell-Side	Affiliated	274	13	7
Ares Management, LLC	Buy-Side	Hedge Fund	13	7	3
Arete Research Service LLP	Sell-Side	Independent	82	13	4
Argand Capital Advisors LLC	Buy-Side	Hedge Fund	51	2	4
Argent Capital Management, LLC	Buy-Side	Registered Investment Advisor	11	4	5
Argus Media, Inc.	Sell-Side	Independent	7	3	1
Argus Research	Sell-Side	Independent	58	16	5
Aristides Capital, LLC	Buy-Side	Hedge Fund	4	2	1
Aristos Capital Management, LLC	Buy-Side	Registered Investment Advisor	4	3	2
Arizona Republic	Media	Newspaper	6	1	2
Armajaro Asset Management LLP	Buy-Side	Hedge Fund	2	1	2
Arnhold & S. Bleichroeder	Sell-Side	Unaffiliated	13	4	6
Arroyo Capital Management	Buy-Side	Hedge Fund	5	2	1
Artis Capital Management LP	Buy-Side	Hedge Fund	2	1	1
Artisan Partners LP	Buy-Side	Registered Investment Advisor	7	3	3
Artko Capital LP	Buy-Side	Hedge Fund	8	1	1
ASB Capital Management	Buy-Side	Registered Investment Advisor	13	4	4
Ascend Capital LLC	Buy-Side	Hedge Fund	6	2	3
Ascend Wealth Advisors LLC	Buy-Side	Registered Investment Advisor	8	1	2
Ascendant Capital Markets LLC	Sell-Side	Affiliated	254	13	5
Asgard Partners LP	Buy-Side	Hedge Fund	5	1	1
Askeladden Capital Management	Buy-Side	Hedge Fund	4	2	2
Associated Press	Media		64	12	5
Atalanta Sosnoff Captial, LLC	Buy-Side		1	1	1

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Athena Capital Management	Buy-Side	Hedge Fund	6	1	3
Athlos Research, LLC	Sell-Side	Independent	67	2	2
Atlanta Journal Constitution	Media	Newspaper	11	1	3
Atlantic Equities LLP	Sell-Side	Independent	132	14	6
Atlantic Investment Management, Inc.	Buy-Side	Hedge Fund	12	4	3
Atlas Capital Management, LP	Buy-Side	Hedge Fund	8	4	3
Aurelian Management, LLC	Buy-Side	Hedge Fund	38	1	3
Auriga USA	Sell-Side	Unaffiliated	186	20	6
Automotive News	Media	Newspaper	7	3	1
Autonomous Research LLP	Sell-Side	Affiliated	464	18	3
Auvila Research Consulting LLC	Sell-Side	Independent	6	1	4
Avenue Capital Group	Buy-Side	Hedge Fund	3	3	2
Avenue T Fund LP	Buy-Side	Registered Investment Advisor	12	2	1
Avian Securities LLC	Sell-Side	Unaffiliated	181	8	6
Aviation Advisory Service, Inc.	Other	Consulting	8	3	4
Aviation Week	Media	Magazine	8	4	2
Aviva plc	Buy-Side	Insurance	7	5	2
Avon Capital Limited	Buy-Side	Hedge Fund	7	2	2
Avondale Partners LLC	Sell-Side	Affiliated	2468	77	11
AWH Capital, LP	Buy-Side	Registered Investment Advisor	27	2	3
Axial Capital Management, LLC	Buy-Side	Hedge Fund	12	4	3
Axiom Asset Management, LLC	Buy-Side	Registered Investment Advisor	1	1	1
Axiom Capital Management, Inc.	Sell-Side	Affiliated	76	10	5
AYM Capital, LLC	Buy-Side	Hedge Fund	9	2	1
B. Riley & Co., LLC	Sell-Side	Affiliated	2766	59	26
Baader Bank AG	Sell-Side	Affiliated	12	3	5
Babson Capital Management LLC	Buy-Side	Mutual Fund	33	19	5
Back Bay Research, LLC	Sell-Side	Unaffiliated	15	1	2
Baer Capital Partners Ltd	Buy-Side	Registered Investment Advisor	5	3	2
Baldwin Anthony Securities	Sell-Side	Unaffiliated	61	2	5
Ballentine Capital Management Inc.	Buy-Side	Hedge Fund	2	2	1
Balyasny Asset Management L.P.	Buy-Side	Hedge Fund	130	10	6
Banco Bradesco SA	Sell-Side	Affiliated	13	7	2
Banco BTG Pactual S.A.	Sell-Side	Affiliated	29	10	1
Banco PortuguÃ's de Investimento, S.A.	Sell-Side	Affiliated	17	2	1
Bandera Partners, LLC	Buy-Side	Hedge Fund	1	1	1
Bank Leumi Le-Israel BM	Sell-Side	Affiliated	9	1	1
Bank of America	Sell-Side	Affiliated	19358	592	80
Bank of New York	Buy-Side	Mutual Fund	5	5	1
Bank Vontobel AG	Sell-Side	Affiliated	9	2	3
Bankers & Investors Co.	Buy-Side	Registered Investment Advisor	7	1	1
Barclays Bank PLC	Sell-Side	Affiliated	14057	440	27
Bard Associates Inc.	Buy-Side	Registered Investment Advisor	1	1	1
Bares Capital Management, Inc.	Buy-Side	Registered Investment Advisor	57	5	7
Barnard Jacob Mellet	Sell-Side	Affiliated	13	2	5
Baron Capital Management, Inc.	Buy-Side	Mutual Fund	25	6	5
Barrett & Company	Buy-Side	Registered Investment Advisor	7	2	2
Barrington Research Associates	Sell-Side	Affiliated	1614	29	10
Barrow, Hanley, Mewhinney, & Strauss, LLC	Buy-Side	Mutual Fund	29	6	7
Barry Vogel & Associates	Buy-Side	Registered Investment Advisor	155	4	10
Bartlett & Company	Buy-Side	Registered Investment Advisor	32	1	2
Basso Capital Management, LP	Buy-Side	Hedge Fund	30	5	5
Bastogne Capital Management	Buy-Side	Hedge Fund	9	2	2
Battle Road Research Ltd.	Sell-Side	Independent	84	1	2
Bayberry Asset Management	Buy-Side	Investment Consultant	40	2	6
BB&T Capital Markets	Sell-Side	Affiliated	4560	109	23
BBS Capital Management, LP	Buy-Side	Hedge Fund	3	3	3
BBVA Research SA	Sell-Side	Affiliated	12	4	3
BCS Financial Group	Sell-Side	Unaffiliated	5	3	1
BDR Research Group	Sell-Side	Independent	22	3	4

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Beach Point Capital Management, LP	Buy-Side	Hedge Fund	12	5	2
Bear, Stearns & Co., Inc.	Sell-Side	Affiliated	1237	157	34
Bear, Wagner	Sell-Side	Independent	5	1	2
Bearing Circle Capital, LP	Buy-Side	Hedge Fund	5	1	3
Beddow Capital Management Inc.	Buy-Side	Registered Investment Advisor	5	3	2
Benjamin Partners	Buy-Side		5	1	1
Bennett Management, Inc.	Buy-Side	Hedge Fund	19	3	2
Bentley Capital Management, Inc.	Buy-Side	Registered Investment Advisor	7	1	2
Berenberg Bank	Sell-Side	Affiliated	95	25	1
Berman Capital Management LP	Buy-Side	Hedge Fund	68	5	3
BGB Securities, Inc.	Sell-Side	Unaffiliated	177	7	7
BGC Partners, Inc.	Sell-Side	Unaffiliated	124	4	2
BI Research	Sell-Side	Independent	15	1	1
BioRevolution Capital Management LLC	Buy-Side	Hedge Fund	6	1	1
BioWatch News	Sell-Side	Independent	6	1	3
Bishop, Rosen & Co., Inc.	Sell-Side	Unaffiliated	4	4	4
BJ Harris	Buy-Side	Registered Investment Advisor	9	1	4
BKF Asset Management, Inc.	Buy-Side	Hedge Fund	7	1	1
Black Creek Capital Group	Buy-Side	Hedge Fund	5	2	2
Black Diamond Advisors	Buy-Side	Registered Investment Advisor	14	1	2
Blackmont Capital	Sell-Side	Unaffiliated	5	1	1
Blackrock, Inc.	Buy-Side	Mutual Fund	67	24	9
Blackstone Group LP	Buy-Side	Private Equity	4	3	3
Blash Capital, LLC	Buy-Side	Registered Investment Advisor	4	1	2
BLB&B Advisors, LLC	Buy-Side		3	1	1
Blenheim Capital Management LLC	Buy-Side	Hedge Fund	16	3	4
Bloom Burton & Co.	Sell-Side	Affiliated	9	1	1
Bloomberg Equity Research	Sell-Side	Independent	8	3	2
Bloomberg News	Media		158	37	7
BloombergSen Inc.	Buy-Side	Hedge Fund	5	1	2
BLR Capital partners LP	Buy-Side	Hedge Fund	14	2	3
Blue Harbour Group, LP	Buy-Side	Hedge Fund	1	1	1
Blue Lion Capital Management, LP	Buy-Side	Registered Investment Advisor	11	3	2
Blue Mountain Capital Management	Buy-Side	Hedge Fund	45	10	6
Blue Water Capital Markets, LLC	Sell-Side	Unaffiliated	12	1	3
BlueBay Asset Management	Buy-Side	Hedge Fund	16	7	3
BlueCrest Capital Management LLP	Buy-Side	Hedge Fund	2	2	2
Bluefin Investment Management, LLC	Buy-Side	Hedge Fund	8	4	4
BlueFin Research Partners, Inc.	Sell-Side	Unaffiliated	15	1	2
Blueprint Capital Management, LLP	Sell-Side	Independent	12	2	3
BlueShore Capital Management	Buy-Side	Hedge Fund	33	2	6
BMI Capital LLC	Buy-Side	Registered Investment Advisor	3	1	1
BML Capital Management, LLC	Buy-Side	Hedge Fund	12	2	4
BMO Capital Markets	Sell-Side	Affiliated	7002	194	29
BNP Paribas	Sell-Side	Affiliated	69	22	5
BOCI Research Limited	Sell-Side	Affiliated	6	2	2
Bodri Capital Management	Buy-Side	Hedge Fund	4	2	3
Boenning & Scattergood, Inc.	Sell-Side	Affiliated	527	34	16
Bonanza Capital, Ltd.	Buy-Side	Hedge Fund	6	4	1
Boranco Management	Buy-Side	Registered Investment Advisor	20	1	3
Boston American Asset Management	Buy-Side	Registered Investment Advisor	11	1	3
Boston Provident, LP	Buy-Side	Hedge Fund	1	1	1
Botti Brown Asset Management LLC	Buy-Side	Hedge Fund	1	1	2
Boulegeris Investments, Inc.	Buy-Side	Registered Investment Advisor	8	1	6
Bourgeon Capital Management LLC	Buy-Side	Hedge Fund	38	2	2
Bowery Investment Management, LLC	Buy-Side	Hedge Fund	14	5	6
Boyar Asset Management	Buy-Side	Registered Investment Advisor	14	5	3
Bradford Research	Sell-Side	Unaffiliated	193	6	9
Bradley, Foster, & Sargent, Inc.	Buy-Side	Registered Investment Advisor	11	1	4
Brave Warrior Advisors, LLC	Buy-Side	Hedge Fund	4	1	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Brazos Research LLC	Buy-Side	Registered Investment Advisor	22	1	1
Brean Capital, LLC	Sell-Side	Affiliated	1596	58	36
Brecken Capital LLC	Buy-Side	Hedge Fund	8	1	1
Brencourt Advisors LLC	Buy-Side	Hedge Fund	15	2	2
Brevan Howard Asset Management LLP	Buy-Side	Hedge Fund	5	2	2
Bricoleur Capital Management	Buy-Side	Hedge Fund	6	2	2
Bridger Management, LLC	Buy-Side	Hedge Fund	8	3	3
Brigade Capital Management	Buy-Side	Hedge Fund	14	8	2
Brigantine Advisors	Sell-Side	Affiliated	127	14	5
Brinson Patrick Securities Corporation	Sell-Side	Affiliated	31	3	2
Broadpoint Securities Group, Inc.	Sell-Side	Affiliated	202	42	16
Broadview Advisors LLC	Buy-Side	Registered Investment Advisor	21	4	4
Broadview Capital Management Inc.	Buy-Side	Hedge Fund	30	3	3
Brookfield Investment Management Inc.	Buy-Side	Hedge Fund	5	5	5
Brown Advisory	Buy-Side	Mutual Fund	9	4	2
Brown Brothers Harriman & Co.	Buy-Side	Mutual Fund	1	1	1
Brown Capital Management, LLC	Buy-Side	Mutual Fund	6	1	2
Brownstone Asset Management	Buy-Side	Hedge Fund	11	7	4
Bryn Mawr Capital Management	Buy-Side	Hedge Fund	3	1	1
BTIG LLC	Sell-Side	Affiliated	425	20	4
Buckhead Capital Management, LLC	Buy-Side	Registered Investment Advisor	5	1	2
Buckingham Research Group, Inc.	Sell-Side	Unaffiliated	2840	71	13
Buckman, Buckman, & Reid, Inc.	Sell-Side	Affiliated	13	2	6
Burke & Quick Partners LLC	Sell-Side	Unaffiliated	23	3	2
Burleson Dawkins Inc.	Buy-Side	Registered Investment Advisor	15	1	11
Burlingame Asset Management, LLC	Buy-Side	Hedge Fund	2	1	1
Burnham Financial Group	Sell-Side	Affiliated	93	6	8
Burrill & Company	Buy-Side	Private Equity	20	2	4
BusinessWeek	Media	Magazine	4	3	2
BWS Financial, Inc.	Sell-Side	Independent	367	7	3
Byron Capital Markets Ltd.	Sell-Side	Affiliated	14	4	2
C. K. Cooper & Company, Inc.	Sell-Side	Affiliated	121	11	13
C. Silk and Sons, Inc.	Sell-Side	Unaffiliated	12	2	3
C.E. Unterberg, Towbin	Sell-Side	Affiliated	17	6	5
C.L. King & Associates	Sell-Side	Affiliated	1527	25	32
Cacti Asset Management, LLC	Buy-Side	Registered Investment Advisor	4	1	3
Caldwell Securities	Sell-Side	Unaffiliated	13	2	3
California Equity Research LLC	Sell-Side	Independent	5	2	2
Calyon Securities Inc.	Sell-Side	Affiliated	1464	72	20
Cambridge Investments	Buy-Side	Hedge Fund	8	1	1
Cambridge Place Investment Management LLP	Buy-Side	Hedge Fund	8	2	3
Camden Asset Management LP	Buy-Side	Hedge Fund	4	2	2
Candlewood Capital Management, LLC	Buy-Side	Hedge Fund	7	1	2
Candlewood Investment Group, LP	Buy-Side	Hedge Fund	3	3	2
Cannacord Genuity Corp.	Sell-Side	Affiliated	4266	162	31
Cannell Capital Management	Buy-Side	Hedge Fund	4	1	1
Cantor Fitzgerald & Co.	Sell-Side	Affiliated	1290	67	9
Canyon Capital Advisors LLC	Buy-Side	Hedge Fund	28	10	3
Capital Guardian Trust Company	Buy-Side	Registered Investment Advisor	2	2	1
Capital Investment Services of America	Buy-Side	Registered Investment Advisor	2	2	2
Capital One Southcoast, Inc.	Sell-Side	Affiliated	1032	22	19
Capital Research & Management, Co.	Buy-Side	Mutual Fund	7	7	3
Capital Returns Management, LLC	Buy-Side	Hedge Fund	200	5	4
Capitol Securities Management, Inc.	Buy-Side	Registered Investment Advisor	13	1	3
Capstone Investments, Inc.	Sell-Side	Affiliated	404	30	9
Cardinal Capital Management, LLC	Buy-Side	Mutual Fund	181	15	9
CARE Capital Group, LLC	Buy-Side	Hedge Fund	8	1	2
Caris & Company, Inc.	Sell-Side	Affiliated	1106	37	16
Carl M. Hennig, Inc.	Sell-Side	Unaffiliated	19	2	2
Carl Marks Management Company LP	Buy-Side	Hedge Fund	4	1	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Carlson Capital, LP	Buy-Side	Hedge Fund	10	7	3
Carmel Asset Management, LLC	Buy-Side	Hedge Fund	3	1	2
Carnegie Investment Bank AB	Sell-Side	Affiliated	37	12	4
Carret Asset Management, LLC	Buy-Side	Mutual Fund	5	2	2
CAS Investment Partners, LLC	Buy-Side	Hedge Fund	12	2	2
Casimir Capital LP	Sell-Side	Affiliated	12	4	3
Castle Hill Asset Management LLC	Buy-Side	Hedge Fund	5	2	2
Castle Peak Asset Management LLC	Buy-Side	Registered Investment Advisor	9	2	1
Castleton Investment Management LP	Buy-Side	Hedge Fund	6	3	2
Catalyst Financial Resources, LLC	Sell-Side	Independent	33	2	4
Catamount Strategic Advisors LLC	Sell-Side	Unaffiliated	22	1	2
Catapult Capital Management LLC	Buy-Side	Hedge Fund	162	24	7
Cathay Financial Holdings	Sell-Side	Affiliated	4	3	1
Cazenove & Company	Sell-Side	Affiliated	6	6	4
CBRE Clarion Securities, LLC	Buy-Side	Mutual Fund	1	1	1
CDP Capital	Buy-Side	Registered Investment Advisor	40	5	7
Cedar Creek Management, LLC	Buy-Side	Private Equity	7	4	1
Cedar Rock Capital	Buy-Side	Registered Investment Advisor	1	1	1
Cedarview Capital Management, LP	Buy-Side	Hedge Fund	5	2	3
Cenkos Securities plc	Sell-Side	Affiliated	13	3	2
Centennial Asset Management	Buy-Side	Registered Investment Advisor	23	4	2
Center for Financial Research and Analysis, Inc.	Sell-Side	Independent	7	5	2
Center for Performance Investing	Buy-Side	Registered Investment Advisor	42	1	6
Central Asset Management	Buy-Side	Hedge Fund	2	1	1
Central Securities Corporation	Buy-Side	Mutual Fund	2	2	1
Centurion Investment Group L.P.	Buy-Side	Hedge Fund	6	4	3
Century Atlantic Capital Management, L.P.	Buy-Side	Hedge Fund	1	1	1
Century Capital Management, LLC	Buy-Side	Registered Investment Advisor	8	4	3
Century Investment Management Co	Buy-Side		3	1	1
Century Management	Buy-Side	Hedge Fund	20	6	1
Cetus Capital, LLC	Buy-Side	Hedge Fund	15	4	7
Chancellor Capital Management, LLC	Buy-Side	Hedge Fund	8	1	2
Chapdelaine Credit Partners	Sell-Side	Unaffiliated	7	2	4
Chapman Capital, LLC	Buy-Side	Hedge Fund	6	1	2
Chardan Capital Markets, LLC	Sell-Side	Affiliated	192	10	5
Charter Equity Research	Sell-Side	Independent	162	4	7
Chartwell Investment Partners, LP	Buy-Side	Hedge Fund	29	4	7
Chatham Asset Management	Buy-Side	Hedge Fund	8	4	2
Chesapeake Partners Management Co., Inc.	Buy-Side	Hedge Fund	12	10	2
Chevy Chase Trust Company	Buy-Side	Registered Investment Advisor	6	2	2
Chicago Tribune	Media	Newspaper	2	2	1
Chickasaw Capital Management, LLC	Buy-Side	Mutual Fund	5	2	2
Chilton Investment Company	Buy-Side	Hedge Fund	10	8	5
China International Capital Corporation Limited	Sell-Side	Affiliated	6	2	1
Chip Investor Group, LLC	Buy-Side	Registered Investment Advisor	13	2	5
Chlebina Capital	Buy-Side	Registered Investment Advisor	5	1	1
Churchill Pacific Asset Management, LLC	Buy-Side	Registered Investment Advisor	5	2	3
CIBC World Markets	Sell-Side	Affiliated	729	123	20
CIFC Asset Management LLC	Buy-Side	Hedge Fund	4	3	2
CIM Investment Management	Buy-Side	Registered Investment Advisor	4	1	2
CIMB Research	Sell-Side	Affiliated	8	3	1
Citadel LLC	Sell-Side	Affiliated	178	29	13
Citigroup Global	Sell-Side	Affiliated	15754	474	53
Citizens Bank Wealth Management	Sell-Side	Affiliated	1	1	1
City of London Investment Management Company	Buy-Side	Mutual Fund	2	1	1
CJB Capital Management, LLC	Buy-Side	Registered Investment Advisor	4	1	2
CJS Securities, Inc.	Sell-Side	Unaffiliated	2322	29	5
Clal Finance Ltd.	Sell-Side	Affiliated	27	10	9
Claren Road Asset Management, LLC	Buy-Side	Hedge Fund	14	7	6
Clarkson Capital Markets	Sell-Side	Affiliated	279	18	4

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Clarus Securities Inc.	Sell-Side	Affiliated	10	3	1
Clayton Partners LLC	Buy-Side	Hedge Fund	24	4	3
Clean Value Partners, LLC	Buy-Side	Hedge Fund	5	2	1
Clear Harbor Asset Management, LLC	Buy-Side	Registered Investment Advisor	57	3	3
ClearBridge Investments, LLC	Buy-Side	Mutual Fund	15	6	4
Clearwater Capital Management Inc.	Buy-Side	Hedge Fund	3	3	2
Cleveland Research Company	Sell-Side	Independent	1026	29	10
Cliffwood Partners, LLC	Buy-Side	Hedge Fund	5	1	1
Clovis Capital Management LP	Buy-Side	Hedge Fund	13	3	4
Clutterbuck Capital Management LLC	Buy-Side	Hedge Fund	16	2	2
CM Energy Partners, LP	Buy-Side	Hedge Fund	20	2	2
CNNMoney	Media	Blog/Website	4	2	1
Cobalt Capital Management, Inc.	Buy-Side	Hedge Fund	49	6	4
Cobia Capital Management, LP	Buy-Side	Hedge Fund	15	2	1
Coghill Capital Management, LLC	Buy-Side	Hedge Fund	5	2	2
Cohen & Company	Sell-Side	Affiliated	25	17	6
Coho Partners, Ltd.	Buy-Side	Registered Investment Advisor	2	1	2
Coker & Palmer	Sell-Side	Unaffiliated	43	7	7
Collins Stewart LLC	Sell-Side	Affiliated	576	41	16
Colony Group, LLC	Buy-Side	Registered Investment Advisor	6	2	1
Columbia Management Group LLC	Buy-Side	Mutual Fund	211	31	15
Columbia Partners, LLC	Buy-Side	Registered Investment Advisor	6	2	1
Columbia Ventures Corporation	Buy-Side	Private Equity	7	1	2
Columbus Hill Capital Management, LP	Buy-Side	Hedge Fund	8	4	2
Commonwealth Bank of Australia	Sell-Side	Affiliated	6	1	1
Compass Point Research & Trading, LLC	Sell-Side	Affiliated	579	25	4
Comprehensive Financial Planning, Inc.	Buy-Side	Registered Investment Advisor	4	3	2
Concordia Advisors, LLC	Buy-Side	Hedge Fund	14	1	1
Conestoga Capital Advisors, LLC	Buy-Side	Mutual Fund	6	3	2
Confluence Investment Management, LLC	Buy-Side	Registered Investment Advisor	6	3	2
Connective Capital Management, LLC	Buy-Side	Hedge Fund	1	1	1
Conning & Company	Buy-Side	Insurance	23	7	5
Consonance Capital Management LP	Buy-Side	Hedge Fund	2	2	1
Consumer Edge Research, LLC	Sell-Side	Unaffiliated	351	16	3
Contra The Heard	Sell-Side	Independent	9	1	3
Contrarian Capital Management, LLC	Buy-Side	Hedge Fund	6	3	2
Cooper Creek Partners Management LLC	Buy-Side	Hedge Fund	23	3	3
Copeland Capital Management, LLC	Buy-Side	Mutual Fund	4	3	2
Copia Capital LLC	Buy-Side	Hedge Fund	68	7	5
Copper River Management, LLC	Buy-Side	Hedge Fund	4	2	2
Cormark Securities Inc.	Sell-Side	Affiliated	151	21	7
Cornerstone Asset Management, Inc.	Buy-Side	Registered Investment Advisor	1	1	1
Cornerstone Capital Management	Buy-Side	Hedge Fund	3	3	1
Corsair Capital Management	Buy-Side	Hedge Fund	23	7	7
Cortina Asset Management, LLC	Buy-Side	Registered Investment Advisor	20	3	2
Costello Asset Management, Inc.	Buy-Side	Registered Investment Advisor	10	1	1
Cottonwood Investments	Buy-Side	Registered Investment Advisor	7	1	1
Cougar Trading, LLC	Buy-Side	Proprietary Trading	6	3	3
Courage Capital Management, LLC	Buy-Side	Hedge Fund	6	4	3
Cove Street Capital, LLC	Buy-Side	Mutual Fund	22	3	2
Cowen Group, Inc.	Sell-Side	Affiliated	7338	208	45
CP&E Partners, LP	Buy-Side	Hedge Fund	5	1	2
CQS (US), LLC	Buy-Side	Private Equity	10	4	1
Craig-Hallum Capital Group LLC	Sell-Side	Affiliated	3486	71	17
Cramer Rosenthal McGlynn, LLC	Buy-Side	Mutual Fund	12	8	2
Cranial Capital, Inc.	Sell-Side	Independent	41	1	2
Crede Capital Group LLC	Buy-Side	Private Equity	4	1	1
Credit Agricole Securities Inc.	Sell-Side	Affiliated	1147	40	5
Credit Capital Investments, LLC	Buy-Side	Hedge Fund	7	3	5
Credit Suisse Group	Sell-Side	Affiliated	15998	547	40

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
CreditSights	Sell-Side	Independent	13	5	2
Crescent Capital Group, LP	Buy-Side	Hedge Fund	3	1	1
Crestwood Capital Management, LP	Buy-Side	Hedge Fund	4	1	2
Cross Research, LLC	Sell-Side	Unaffiliated	566	8	2
Crosscap Management Inc.	Buy-Side	Hedge Fund	2	1	2
Crosslink Capital, Inc.	Buy-Side	Private Equity	6	2	3
Crowell, Weedon & Co.	Sell-Side	Unaffiliated	47	7	7
CRT Capital Group LLC	Sell-Side	Affiliated	1105	72	11
Cruiser Capital Advisors, LLC	Buy-Side	Hedge Fund	8	1	3
Crystal Equity Research	Sell-Side	Independent	13	1	2
Crystal Research Associates LLC	Sell-Side	Independent	4	1	1
Crystal Rock Capital Management, LLC	Buy-Side	Registered Investment Advisor	2	2	2
CSL Associates, LP	Buy-Side	Hedge Fund	6	1	1
CSX Capital Management, Inc.	Buy-Side	Corporation	2	1	1
Cumberland Associates	Buy-Side	Registered Investment Advisor	16	6	1
Cutler Capital Management, LLC	Buy-Side	Hedge Fund	12	2	2
CVC Capital Partners, LLC	Buy-Side	Private Equity	11	4	4
CWH Associates, Inc.	Buy-Side	Hedge Fund	1	1	1
D.A. Davidson & Co.	Sell-Side	Affiliated	4107	89	40
D.E. Shaw	Buy-Side	Hedge Fund	8	4	3
Dahlman Rose & Co.	Sell-Side	Affiliated	233	18	12
Daiwa Securities Group Inc.	Sell-Side	Affiliated	14	8	3
Dalton Investments LLC	Buy-Side	Hedge Fund	16	2	2
Dalton, Greiner, Hartman, Maher & Co, LLC	Buy-Side	Mutual Fund	29	5	5
Dane Capital Management	Buy-Side	Hedge Fund	8	1	2
Daniel Stewart & Company Plc	Sell-Side	Affiliated	6	4	2
Danske Bank Markets	Sell-Side	Affiliated	18	4	4
Dardashti Capital Management	Buy-Side	Hedge Fund	18	1	1
Darphil Associates	Buy-Side	Registered Investment Advisor	4	1	2
Davenport & Company LLC	Sell-Side	Affiliated	1160	37	21
David J. Greene and Company, LLC	Buy-Side	Registered Investment Advisor	11	3	5
David P. Taylor & Co.	Buy-Side	Registered Investment Advisor	8	2	5
Davidson Kempner Capital Management	Buy-Side	Hedge Fund	7	4	3
Davis Selected Advisers, LP	Buy-Side	Mutual Fund	1	1	1
Dawson James Securities, Inc.	Sell-Side	Affiliated	64	10	3
DB McKenna & Company	Buy-Side	Registered Investment Advisor	9	1	3
DCF Capital LLC	Buy-Side	Hedge Fund	2	1	2
DDJ Capital Management LLC	Buy-Side	Hedge Fund	6	5	3
Decade Capital Management, LLC	Buy-Side	Hedge Fund	55	17	3
DeepDive Equity Research	Sell-Side	Independent	5	1	2
Deephaven Capital Management	Buy-Side	Hedge Fund	5	3	3
Deerfield Management Company, LP	Buy-Side	Hedge Fund	2	1	1
Delafield Asset Management	Buy-Side	Mutual Fund	5	2	1
Delaware Management Holdings, Inc.	Buy-Side	Mutual Fund	13	7	2
Delaware Street Capital	Buy-Side	Hedge Fund	7	3	1
Delta Partners, LLC	Buy-Side	Hedge Fund	24	7	5
Deltec Asset Management, LLC	Buy-Side	Registered Investment Advisor	22	3	4
Delwar Capital Management LLC	Buy-Side	Registered Investment Advisor	6	1	1
Denver Business Journal	Media	Blog/Website	3	1	3
Denver Post	Media	Newspaper	10	2	2
DePrince, Race & Zollo, Inc.	Buy-Side	Mutual Fund	7	2	4
Desjardins Securities, Inc.	Sell-Side	Affiliated	227	16	4
Detroit Free Press	Media	Newspaper	13	5	1
Deutsche Bank AG	Sell-Side	Affiliated	16678	486	37
DG Capital Management, LLC	Buy-Side	Hedge Fund	15	2	3
Dialectic Capital Partners, LP	Buy-Side	Hedge Fund	14	4	7
Diamondback Capital Management, LLC	Buy-Side	Hedge Fund	10	9	3
Dietrich Capital Partners	Buy-Side	Hedge Fund	5	1	1
Diker Management, LLC	Buy-Side	Hedge Fund	8	3	2
Dillon Research	Sell-Side	Independent	4	1	3

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
DISCERN Investment Analytics, Inc	Sell-Side	Independent	81	8	3
Discovery Group Holding Company, LLC	Buy-Side	Hedge Fund	7	2	2
Discovery Investment Research	Sell-Side	Independent	42	2	3
Divine Capital Markets, LLC	Sell-Side	Affiliated	54	6	5
Divisar Capital Management LLC	Buy-Side	Hedge Fund	4	2	3
DL Carlson Investment Group	Buy-Side	Registered Investment Advisor	1	1	1
DLS Capital Management, LLC	Buy-Side	Hedge Fund	17	3	4
DNB Bank SA	Sell-Side	Affiliated	17	5	2
Dolphin Asset Management Corp.	Buy-Side	Hedge Fund	4	1	2
Dolphin Capital Management, Inc.	Buy-Side	Hedge Fund	14	2	3
Dominick & Dominick LLC	Sell-Side	Affiliated	51	7	4
Donald Smith & Co., Inc.	Buy-Side	Registered Investment Advisor	15	3	5
Dorf Asset Management	Buy-Side	Registered Investment Advisor	12	1	3
Doucet Asset Management, LLC	Buy-Side	Registered Investment Advisor	24	2	4
Dougherty & Company LLC	Sell-Side	Affiliated	1887	36	25
Dow Jones	Media		16	6	3
Dowling & Partners Securities, LLC	Sell-Side	Affiliated	238	7	4
Dresdner Kleinwort	Sell-Side	Affiliated	6	6	3
Dresdner RCM Global Investors	Buy-Side	Mutual Fund	2	1	2
Drexel Hamilton, LLC	Sell-Side	Affiliated	469	13	2
Dreyfus Corporation	Buy-Side	Mutual Fund	1	1	1
Dudack Research Group	Sell-Side	Independent	36	2	7
Duff & Phelps Investment Management Co.	Buy-Side	Mutual Fund	3	2	1
Duncan-Williams, Inc.	Sell-Side	Affiliated	85	4	8
Dundee Capital Markets Inc.	Sell-Side	Affiliated	100	23	7
Dunlap Equity Management	Buy-Side	Hedge Fund	22	1	3
DuPont Capital Management Corp.	Buy-Side	Corporation	3	2	1
Duquesne Capital Management, LLC	Buy-Side	Hedge Fund	34	7	6
Durham Asset Management	Buy-Side	Hedge Fund	6	1	2
Dutton Associates, LLC	Sell-Side	Independent	13	4	3
Dwight Asset Management Co., LLC	Buy-Side	Registered Investment Advisor	26	4	2
E.K. Riley Investments, LLC	Sell-Side	Unaffiliated	5	1	8
Eagle Asset Management, Inc.	Buy-Side	Mutual Fund	47	7	4
Eagle Boston Investment Management, Inc.	Buy-Side	Mutual Fund	2	2	2
Eagle Capital Management, LLC	Buy-Side	Hedge Fund	19	5	3
Early Bird Capital, Inc.	Sell-Side	Affiliated	11	2	3
East Shore Partners, Inc.	Sell-Side	Unaffiliated	12	3	3
Eastbourne Capital Management, LLC	Buy-Side	Hedge Fund	2	1	1
Eaton Vance Management, Inc.	Buy-Side	Mutual Fund	18	8	2
Echelon Wealth Partners Inc.	Sell-Side	Affiliated	18	3	2
Echo Lake Capital	Buy-Side	Hedge Fund	8	1	2
Eclectic Investment Partners, LP	Buy-Side	Hedge Fund	3	2	3
Edgecrest Capital Corporation	Sell-Side	Affiliated	7	2	1
Edison Investment Research Limited	Sell-Side	Affiliated	103	17	2
Edmond de Rothschild	Sell-Side	Affiliated	5	1	2
Edmunds White Partners LLC	Buy-Side	Registered Investment Advisor	40	6	8
Edward Jones Trust Company	Buy-Side	Registered Investment Advisor	2	2	1
EII Capital Management, Inc.	Buy-Side	Registered Investment Advisor	5	4	2
Eilers Research	Sell-Side	Affiliated	56	3	3
Elevated Capital LLC	Buy-Side	Hedge Fund	18	1	2
Eliot Rose Wealth Management, LLC	Buy-Side	Registered Investment Advisor	41	1	3
Elizabeth Park Capital Management	Buy-Side	Hedge Fund	1	1	1
Elliott Management Corporation	Buy-Side	Hedge Fund	1	1	1
Ellis Partners LLC	Buy-Side	Private Equity	5	1	1
Elm Ridge Capital Management, LLC	Buy-Side	Hedge Fund	13	5	4
Emancipation Capital	Buy-Side	Hedge Fund	8	3	2
Emerald Advisers	Buy-Side	Mutual Fund	123	9	9
Emerging Growth Equities, Ltd.	Sell-Side	Affiliated	102	6	3
Emerson Investment Management, Inc.	Buy-Side	Mutual Fund	17	1	3
Eminence Capital LLC	Buy-Side	Hedge Fund	11	6	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Empirical Capital Partners, LP	Buy-Side	Hedge Fund	25	3	1
Emrose Capital LLC	Buy-Side	Hedge Fund	4	2	2
Emrys Partners, LP	Buy-Side	Hedge Fund	6	2	2
Endeavour Capital Advisors, Inc.	Buy-Side	Hedge Fund	2	2	2
Enerecap Partners, LLC	Sell-Side	Affiliated	8	2	2
Energy Equities, Inc.	Sell-Side	Affiliated	62	1	9
Enorasi Capital Management, LLC	Buy-Side	Hedge Fund	10	1	1
Entrust Capital Inc.	Buy-Side	Hedge Fund	35	3	3
Eos Mortar Rock Capital Management LLC	Buy-Side	Hedge Fund	3	2	2
Equinox Partners LP	Buy-Side	Hedge Fund	6	3	1
Equity Group Investments	Buy-Side	Private Equity	4	3	3
Erik Penser Bankaktiebolag	Sell-Side	Affiliated	8	1	2
Esplanade Capital LLC	Buy-Side	Hedge Fund	9	1	3
Esposito Global, LLC	Sell-Side	Unaffiliated	6	2	3
Euro Pacific Capital, Inc.	Sell-Side	Affiliated	34	6	2
Evercore Partners Inc.	Sell-Side	Affiliated	3978	115	7
Everest Capital LLC	Buy-Side	Hedge Fund	4	2	2
Evergreen Investment Management Company, LL	Buy-Side	Mutual Fund	20	8	5
Evli Bank plc	Sell-Side	Affiliated	8	2	2
Evolution Securities Limited	Sell-Side	Affiliated	16	8	2
Exane	Sell-Side	Unaffiliated	145	38	3
Excellence Nessuah Brokerage Services Ltd.	Sell-Side	Unaffiliated	9	2	2
Execution Noble Ltd.	Sell-Side	Affiliated	10	2	2
FAF Advisors	Buy-Side	Mutual Fund	6	5	1
Far View Capital Management	Buy-Side	Hedge Fund	13	1	2
Farallon Capital Management, LLC	Buy-Side	Hedge Fund	14	5	4
FBN Securities	Sell-Side	Affiliated	222	7	4
Federated Investors, Inc.	Buy-Side	Mutual Fund	84	15	8
Fells Point Research LLC	Sell-Side	Unaffiliated	5	2	1
Feltl and Company, Inc.	Sell-Side	Affiliated	850	23	13
Fennimore Asset Management, LLC	Buy-Side	Mutual Fund	91	5	6
Ferris, Baker, Watts, Inc.	Sell-Side	Affiliated	130	23	15
Fertilemind Capital	Buy-Side	Hedge Fund	34	6	2
Fetterman Investments, Inc.	Sell-Side	Independent	31	1	4
Fidelity Management & Research Corp.	Buy-Side	Mutual Fund	48	22	8
Fiduciary Management Associates, LLC	Buy-Side	Registered Investment Advisor	2	1	1
Fiduciary Management, Inc.	Buy-Side	Mutual Fund	17	7	5
FIG Partners	Sell-Side	Affiliated	805	20	6
Financial Times	Media	Newspaper	27	13	3
Financial West Group	Buy-Side	Registered Investment Advisor	6	3	2
Findlay Park Partners LLP	Buy-Side	Mutual Fund	4	1	2
Fine Capital Partners, LP	Buy-Side	Hedge Fund	9	1	2
First Albany Corporation	Sell-Side	Affiliated	1807	37	23
First Allied Securities, Inc.	Buy-Side	Registered Investment Advisor	2	1	1
First Berlin Equity Research	Sell-Side	Affiliated	1	1	1
First Eagle Investment Management, LLC	Buy-Side	Hedge Fund	11	3	5
First Global Stockbroking Ltd.	Sell-Side	Affiliated	2	1	1
First Houston Capital	Buy-Side	Registered Investment Advisor	3	1	2
First Manhattan Co.	Sell-Side	Unaffiliated	52	12	7
First New York Securities LLC	Buy-Side	Proprietary Trading	9	7	5
First Pacific Advisors, LLC	Buy-Side	Mutual Fund	12	4	2
First Q Capital, LLC	Buy-Side	Hedge Fund	1	1	1
First Washington Corporation	Buy-Side	Registered Investment Advisor	4	1	2
First Wilshire Securities Management, Inc.	Buy-Side	Registered Investment Advisor	98	9	7
FirstEnergy Capital Corp.	Sell-Side	Affiliated	60	6	4
Fiske Capital Management	Buy-Side	Hedge Fund	5	1	1
Fitch Ratings Ltd.	Sell-Side	Independent	4	4	1
Flacks Investment Partners	Buy-Side	Registered Investment Advisor	4	1	2
Flatbush Watermill Management, LLC	Buy-Side	Hedge Fund	3	2	1
FlightGlobal Limited	Sell-Side	Independent	16	3	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Flinker & Co., LLC	Buy-Side	Hedge Fund	29	1	6
Flint Ridge Capital	Buy-Side	Hedge Fund	12	2	2
Flippin, Bruce & Porter, Inc.	Buy-Side	Mutual Fund	2	2	1
FlyLine Partners, LP	Buy-Side	Hedge Fund	4	1	1
FM Global	Buy-Side	Insurance	5	1	1
Foggy Daze International	Buy-Side	Corporation	6	1	3
Fontana Capital, LLC	Buy-Side	Hedge Fund	6	2	3
Footprints Asset Management & Research, Inc.	Buy-Side	Mutual Fund	4	2	2
Forbes	Media	Magazine	4	2	2
Force Capital Management, LLC	Buy-Side	Hedge Fund	3	2	2
Fore Research & Management, LP	Buy-Side	Hedge Fund	1	1	1
Foresight Investing	Buy-Side	Registered Investment Advisor	2	1	1
Foresight Research	Sell-Side	Affiliated	4	2	2
Forest Investment Advisors	Buy-Side	Registered Investment Advisor	1	1	1
Forest Investment Management LLC	Buy-Side	Hedge Fund	11	6	5
Forrester Research	Sell-Side	Independent	3	1	1
Fort Pitt Capital Group, Inc.	Buy-Side	Mutual Fund	9	1	2
Fort Washington Investment Advisors, Inc.	Buy-Side	Mutual Fund	19	7	2
Fort Worth Star-Telegram	Media	Newspaper	18	1	6
Fortis	Sell-Side	Affiliated	8	4	4
Fortress Investments	Buy-Side	Hedge Fund	6	5	4
FORUN Technologies	Sell-Side	Affiliated	1	1	5
Fox Asset Management LLC	Buy-Side	Mutual Fund	4	1	1
Fox Point Capital Management LLC	Buy-Side	Hedge Fund	5	1	2
Fox-Pitt Kelton Cochran Caronia Waller	Sell-Side	Affiliated	501	39	30
Foxhill Capital Partners, LLC	Buy-Side	Hedge Fund	24	4	6
Franklin Resources, Inc.	Buy-Side	Mutual Fund	38	7	7
Fraser Mackenzie Limited	Sell-Side	Affiliated	11	2	1
Frederic E. Russell Investment Management Co.	Buy-Side	Registered Investment Advisor	9	2	8
Freedom Investors Corp.	Buy-Side	Mutual Fund	28	1	3
Freshford Capital Management, LLC	Buy-Side	Hedge Fund	2	2	1
Friedberg Investment Management	Buy-Side	Registered Investment Advisor	3	1	1
Friedman, Billings, Ramsey & Co.	Sell-Side	Affiliated	5398	200	79
Friess Associates, Inc.	Buy-Side	Mutual Fund	21	3	5
Front Street Capital Management Inc.	Buy-Side	Mutual Fund	6	1	3
FrontFour Capital Group LLC	Buy-Side	Hedge Fund	3	3	3
Frontier Capital Management Co.	Buy-Side	Mutual Fund	11	3	2
FrontPoint Management Inc.	Buy-Side	Hedge Fund	2	1	1
FSI Group, LLC	Buy-Side	Hedge Fund	5	2	2
FTN Midwest Securities Corp.	Sell-Side	Unaffiliated	809	54	36
Fundstrat Global Advisors, LLC	Sell-Side	Independent	5	1	3
Furst Associates	Buy-Side	Registered Investment Advisor	42	1	3
G2 Investment Partners Management LLC	Buy-Side		71	3	4
Gagnon Securities, LLC	Buy-Side	Hedge Fund	99	10	5
Galleon Management LP	Buy-Side	Hedge Fund	14	10	6
Galloway Capital Management, LLC	Buy-Side	Hedge Fund	17	1	3
GAMCO Investors, Inc.	Sell-Side	Unaffiliated	2006	69	38
Gar Wood Securities, LLC	Sell-Side	Independent	11	2	3
Garden State Securities, Inc.	Sell-Side	Affiliated	7	3	2
Gardner Russo & Gardner	Buy-Side	Hedge Fund	34	2	5
GARP Research & Securities Co.	Sell-Side	Independent	30	6	5
Gate City Capital Management, LLC	Buy-Side	Registered Investment Advisor	4	1	2
Gates Capital Management	Buy-Side	Hedge Fund	100	12	4
Gauss Capital Advisors, LLC	Sell-Side	Independent	5	2	2
GB Capital Partners	Buy-Side	Private Equity	2	2	2
GBM Grupo Bursátil Mexicano, S.A.	Sell-Side	Affiliated	21	7	2
GE Asset Management	Buy-Side	Corporation	6	6	2
GEM Realty Capital, Inc.	Buy-Side	Hedge Fund	9	5	3
Generation Investment Management LLP	Buy-Side	Mutual Fund	1	1	1
Geneva Capital Management, LLC	Buy-Side	Hedge Fund	5	1	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Geologic Resource Partners, LLC	Buy-Side	Hedge Fund	2	2	2
George Weiss & Associates	Buy-Side	Hedge Fund	14	12	6
GeoSphere Capital Management, LLC	Buy-Side	Hedge Fund	2	2	1
Gilder Gagnon Howe & Co.	Buy-Side	Registered Investment Advisor	21	6	10
Gilford Securities, Inc.	Sell-Side	Affiliated	328	15	8
Gillespie Consulting Group	Other	Consulting	8	2	2
Gilliam & Co.	Other	Consulting	22	1	3
Giovine Capital Group	Buy-Side	Hedge Fund	6	2	2
Glacier Bay Capital, LLC	Buy-Side	Hedge Fund	1	1	1
Glacier Capital Corporation	Sell-Side	Affiliated	5	1	1
Gleacher & Company, Inc.	Sell-Side	Affiliated	578	34	10
Glenhill Capital Management LLC	Buy-Side	Hedge Fund	43	2	8
Glenrock Associates LLC	Sell-Side	Independent	630	2	10
Glenview Capital Management, LLC	Buy-Side	Hedge Fund	2	2	1
GLG Partners LP	Buy-Side	Hedge Fund	12	7	5
Glickenhau & Co	Buy-Side	Hedge Fund	8	2	3
Global Capital Management, Inc.	Buy-Side	Registered Investment Advisor	6	4	3
Global Credit Advisers, LLC	Buy-Side	Registered Investment Advisor	10	5	2
Global Crown Capital, LLC	Sell-Side	Unaffiliated	137	11	10
Global Equities Research, LLC	Sell-Side	Unaffiliated	20	2	4
Global Hunter Securities, LLC	Sell-Side	Affiliated	558	49	10
Glynn Capital Management	Buy-Side	Private Equity	1	1	1
GMP Securities, LLC	Sell-Side	Affiliated	228	42	6
Gold Stock Analyst	Sell-Side	Independent	9	3	2
Goldentree Asset Management LP	Buy-Side	Hedge Fund	47	9	8
Goldman Capital Management, Inc.	Buy-Side		13	1	2
Goldman Sachs	Sell-Side	Affiliated	19279	580	38
Goldsmith & Harris	Sell-Side	Unaffiliated	204	5	7
Goodbody Stockbrokers	Sell-Side	Affiliated	11	6	2
Goodnow Investment Group, LLC	Buy-Side	Hedge Fund	18	4	4
Gordon Haskett Capital Corp.	Sell-Side	Unaffiliated	9	3	2
Government of Singapore Investment Corporation	Buy-Side	Government	32	1	2
Graham Partners, LP	Buy-Side	Private Equity	11	4	1
Gramercy Capital Management Corp.	Buy-Side	Registered Investment Advisor	18	1	2
Granahan Investment Management	Buy-Side	Mutual Fund	11	3	5
Grand Slam Asset Management, LLC	Buy-Side	Hedge Fund	35	3	3
Grandeur Peak Global Advisors	Buy-Side	Mutual Fund	3	2	2
Grandmaster Capital Management LLC	Buy-Side	Hedge Fund	2	2	1
Granite Point Capital	Buy-Side	Hedge Fund	7	4	2
Great Gable Partners, LP	Buy-Side	Hedge Fund	12	5	2
Great Lakes Advisors	Buy-Side	Registered Investment Advisor	11	4	1
Great Lakes Review	Sell-Side	Unaffiliated	445	7	8
Green Arrow Capital Management LLC	Buy-Side	Hedge Fund	7	3	1
Green River Asset Management LLC	Buy-Side	Registered Investment Advisor	3	1	1
Green Street Advisors, Inc.	Sell-Side	Affiliated	1556	50	15
Greenlight Capital Inc.	Buy-Side	Hedge Fund	30	7	3
Greenway Capital	Buy-Side	Hedge Fund	6	1	1
Greenwich Associates	Sell-Side	Affiliated	73	1	8
Greenwood Investments, Inc.	Buy-Side	Hedge Fund	12	5	3
Griffin Securities, Inc.	Sell-Side	Affiliated	500	7	4
GrizzlyRock Capital LLC	Buy-Side	Hedge Fund	7	2	1
Grodsky Associates, Inc.	Sell-Side	Unaffiliated	34	1	3
Groesbeck Investment Management	Buy-Side	Registered Investment Advisor	2	2	2
Groveland Capital LLC	Buy-Side	Hedge Fund	3	1	2
GRT Capital Partners, LLC	Buy-Side	Hedge Fund	22	2	2
Gruber & McBaine Capital Management	Buy-Side	Hedge Fund	25	2	9
GSO Capital Partners LP	Buy-Side	Hedge Fund	7	4	2
GTK Capital Partners LP	Buy-Side	Hedge Fund	5	1	2
Guerilla Capital Management, LLC	Buy-Side	Hedge Fund	8	4	6
Guggenheim Partners, LLC	Sell-Side	Affiliated	1491	51	9

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Gulfside Asset Management, LLC	Buy-Side	Hedge Fund	8	1	3
Gulley & Associates LLC	Sell-Side	Affiliated	7	1	1
GunnAllen Financial, Inc.	Sell-Side	Affiliated	12	4	2
Gutterman Research	Other	Hoax	11	2	6
GV Capital Management	Buy-Side	Registered Investment Advisor	1	1	1
GVC Capital, LLC	Sell-Side	Affiliated	6	2	3
H.C. Wainwright & Co.	Sell-Side	Affiliated	126	16	1
Haberman Management Corp.	Buy-Side	Hedge Fund	92	2	10
Haimovitch Medical Technology Consultants	Sell-Side	Independent	164	5	5
Haitong Securities	Sell-Side	Affiliated	41	12	2
Halcyon Asset Management	Buy-Side	Hedge Fund	2	2	2
Hale Partnership Capital Management	Buy-Side	Hedge Fund	9	1	1
HAM Long/Short Fund LP	Buy-Side	Hedge Fund	9	1	2
Hana Road Capital LLC	Buy-Side	Registered Investment Advisor	4	1	1
Hapoalim Securities USA, Inc.	Sell-Side	Affiliated	21	7	5
Harbert Management Corporation	Buy-Side	Hedge Fund	5	3	2
Harbinger Capital Partners	Buy-Side	Hedge Fund	1	1	1
Harding Loevner, LLC	Buy-Side	Mutual Fund	3	1	2
Harpwell Capital Management, LLC	Buy-Side	Hedge Fund	6	1	3
Harris Nesbitt Corp.	Sell-Side	Affiliated	14	11	3
Hartford Financial Management, Inc.	Buy-Side	Registered Investment Advisor	37	1	4
Hartford Investment Management Co., Inc.	Buy-Side	Insurance	47	7	7
Hartline Investment Corporation	Buy-Side	Registered Investment Advisor	10	1	3
Hartz Capital, Inc.	Buy-Side	Hedge Fund	8	1	1
Harvard Management Co., Inc.	Buy-Side	Endowment	3	2	2
Harvest Capital Strategies LLC	Buy-Side	Hedge Fund	89	9	7
Harvest Fund Advisors, LLC	Buy-Side	Registered Investment Advisor	1	1	1
Harvest Management, LLC	Buy-Side	Hedge Fund	2	2	2
Harvey Partners, LLC	Buy-Side	Hedge Fund	6	1	2
Hawkeye Capital Management, LLC	Buy-Side	Hedge Fund	4	2	2
Hawkshaw Capital Management, LLC	Buy-Side	Hedge Fund	6	2	2
Hayman Capital Management, LP	Buy-Side	Hedge Fund	5	5	3
Haywood Securities	Sell-Side	Affiliated	60	14	4
Heartland Advisors	Buy-Side	Mutual Fund	291	12	13
Hedgehog Capital LLC	Buy-Side	Hedge Fund	5	3	2
Hedgeye Risk Management LLC	Sell-Side	Independent	77	6	5
Height Analytics, LLC	Sell-Side	Affiliated	23	3	2
Hendershot Investments, Inc.	Buy-Side	Registered Investment Advisor	1	1	1
Henderson Global Investors Limited	Buy-Side	Mutual Fund	2	2	2
Henley and Company	Sell-Side	Unaffiliated	14	6	5
Henry H. Armstrong Associates	Buy-Side	Registered Investment Advisor	6	2	2
Henry Investment Trust, LP	Buy-Side		10	1	2
Herbst Capital Management, LLC	Buy-Side	Hedge Fund	19	1	2
HGK Asset Management	Buy-Side	Mutual Fund	1	1	1
High Road Value Research	Media	Blog/Website	14	1	2
Highbridge Capital Management LLC	Buy-Side	Hedge Fund	15	10	4
Highfields Capital Management	Buy-Side	Hedge Fund	3	2	2
Highland Capital Management	Buy-Side	Hedge Fund	16	9	4
Highline Capital Management, LLC	Buy-Side	Hedge Fund	4	3	2
HighTower Advisors, LLC	Buy-Side	Registered Investment Advisor	2	2	1
Hill-Townsend Capital, LLC	Buy-Side	Hedge Fund	5	1	2
Hillson Financial Management, Inc.	Buy-Side	Hedge Fund	6	2	2
HITE Hedge Asset Management, LLC	Buy-Side	Hedge Fund	46	5	6
HM Global Capital LLC	Sell-Side	Independent	9	1	1
Hocky Management Co., LLC	Buy-Side	Hedge Fund	21	3	3
Hodges Capital Management	Buy-Side	Mutual Fund	49	4	4
Hoefer & Arnett Inc.	Sell-Side	Unaffiliated	15	2	2
Holden Asset Management	Buy-Side	Hedge Fund	4	4	2
Holland Advisors LLP	Buy-Side	Registered Investment Advisor	4	1	1
Holt Capital Advisors, LLC	Buy-Side	Registered Investment Advisor	13	1	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Hoover Investment Management Co.	Buy-Side	Mutual Fund	4	2	3
Horizon Kinetics LLC	Buy-Side	Mutual Fund	40	3	8
Horwitz & Associates, Inc.	Buy-Side	Registered Investment Advisor	7	1	4
Hound Partners, LLC	Buy-Side	Hedge Fund	2	2	1
Housing Research Center, LLC	Sell-Side	Unaffiliated	139	1	2
Houston Energy Partners, LP	Buy-Side	Hedge Fund	3	1	2
Hovde Capital Advisors, LLC	Buy-Side	Registered Investment Advisor	12	6	3
Hovde Group, LLC	Sell-Side	Affiliated	77	3	2
Howard Capital Management, Inc.	Buy-Side	Mutual Fund	6	1	1
Howard Weil Inc.	Sell-Side	Affiliated	1013	23	11
Howe Barnes Hoefler & Arnett, Inc.	Sell-Side	Unaffiliated	151	11	16
HSBC	Sell-Side	Affiliated	502	72	12
Huber Capital Management, LLC	Buy-Side	Mutual Fund	17	1	2
Huber Research Partners	Sell-Side	Independent	169	3	3
Hudson Securities, Inc.	Sell-Side	Affiliated	95	9	6
Iberia Capital Partners	Sell-Side	Affiliated	200	13	5
ICAP Securities	Sell-Side	Unaffiliated	25	2	2
ICM Asset Management	Buy-Side	Mutual Fund	21	4	3
Ikenson Research and Consulting	Sell-Side	Independent	9	1	4
Impala Asset Management, LLC	Buy-Side	Hedge Fund	9	5	2
Imperial Capital, LLC	Sell-Side	Affiliated	1195	51	6
IMS Capital Management	Buy-Side	Registered Investment Advisor	1	1	1
Incremental Capital	Buy-Side	Hedge Fund	27	4	2
Indaba Capital Management, LP	Buy-Side	Hedge Fund	17	3	5
Independent Credit Research LLC	Sell-Side	Independent	12	2	2
Independent Financial Analysis and Stock Research	Sell-Side	Independent	18	2	8
Independent Portfolio Consultants, Inc.	Buy-Side	Registered Investment Advisor	7	1	3
Individual Investor	Buy-Side	Individual Investor	381	271	25
Industrial Alliance Securities Inc.	Sell-Side	Affiliated	15	4	1
Infiniti Research	Other	Consulting	61	3	2
ING Group	Sell-Side	Affiliated	39	17	6
Ingalls & Snyder, LLC	Sell-Side	Independent	212	10	10
Insight Investment, LP	Buy-Side	Hedge Fund	39	6	3
Integral Capital Management	Buy-Side	Hedge Fund	5	2	1
Integrity Asset Management	Buy-Side	Registered Investment Advisor	8	1	1
International Strategy & Investment Group	Sell-Side	Unaffiliated	2237	68	5
Intrepid Capital Management	Buy-Side	Hedge Fund	16	9	4
Inveded Securities, Inc.	Sell-Side	Unaffiliated	12	1	4
Inverness Counsel, Inc.	Buy-Side	Registered Investment Advisor	2	1	1
Invesco Ltd.	Buy-Side	Mutual Fund	23	10	5
Investec Group	Sell-Side	Affiliated	53	18	5
InvestLetter	Sell-Side	Independent	6	1	1
Investment Counselors of Maryland, LLC	Buy-Side	Mutual Fund	7	3	2
Investment Partners Group, Inc.	Sell-Side	Affiliated	18	2	3
Investors Asset Management of Georgia, Inc.	Buy-Side	Registered Investment Advisor	1	1	1
Invicta Capital Management	Buy-Side	Hedge Fund	24	1	3
Inwood Capital Partners LP	Buy-Side	Hedge Fund	247	7	6
Iridian Asset Management LLC	Buy-Side	Hedge Fund	40	7	5
Ironbound Capital Management, LP	Buy-Side	Hedge Fund	2	2	2
Ironworks Capital Management, LLC	Buy-Side	Registered Investment Advisor	67	7	7
Itau Corretora de Valores	Sell-Side	Affiliated	50	11	1
ITG Market Research	Sell-Side	Unaffiliated	12	4	4
Ivory Investment Management, LP	Buy-Side	Hedge Fund	12	5	2
Ivy Lane Capital Management, LLC	Buy-Side	Hedge Fund	6	1	1
J & E Davy	Sell-Side	Affiliated	6	2	1
J & T Banka	Sell-Side	Affiliated	20	1	1
J. & W. Seligman & Co. Incorporated	Buy-Side	Mutual Fund	6	4	5
J. Goldman & Co., LP	Buy-Side	Hedge Fund	42	12	6
J.J.B. Hilliard Lyons, W.L. Lyons, LLC	Sell-Side	Unaffiliated	649	22	9
J.P. Marvel Investment Advisors, Inc.	Buy-Side	Registered Investment Advisor	2	1	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
J.P. Morgan Chase	Sell-Side	Affiliated	22645	716	79
J.P. Turner & Company	Sell-Side	Affiliated	22	4	9
Jacob Securities Inc.	Sell-Side	Affiliated	8	1	1
Jacobs Asset Management, LLC	Buy-Side	Registered Investment Advisor	57	7	9
Jalaa Equities, LP	Buy-Side	Hedge Fund	17	1	3
Janco Partners, Inc.	Sell-Side	Affiliated	142	13	7
Janney Montgomery Scott LLC	Sell-Side	Affiliated	3611	114	27
Janus Capital Group, Inc.	Buy-Side	Mutual Fund	11	9	3
Jefferies & Company Inc.	Sell-Side	Affiliated	14013	417	53
Jennifer Black & Associates	Sell-Side	Independent	199	5	8
Jennings Capital Inc.	Sell-Side	Affiliated	4	4	2
Jennison Associates LLC	Buy-Side	Mutual Fund	7	4	2
Jesup & Lamont, Inc.	Sell-Side	Affiliated	136	14	9
Jet Capital Investors, LP	Buy-Side	Hedge Fund	8	2	4
JET Investment Research Inc.	Sell-Side	Independent	14	3	3
JG Capital, LLC	Sell-Side	Independent	10	2	1
JJK Research	Sell-Side	Independent	381	3	7
JL Advisors, LLC	Buy-Side	Hedge Fund	9	3	1
JLF Asset Management, LLC	Buy-Side	Hedge Fund	9	2	4
JMG Capital Management, LLC	Buy-Side	Hedge Fund	9	1	2
JMP Group Inc.	Sell-Side	Affiliated	3587	122	14
Joe Feshbach Partners, LLC	Buy-Side	Registered Investment Advisor	10	2	3
John Hancock Advisors	Buy-Side	Mutual Fund	8	6	2
John Locke Capital Management, LP	Buy-Side	Hedge Fund	3	2	2
John S. Herold, Inc.	Other	Consulting	21	2	3
John Tumazos Very Independent Research, LLC	Sell-Side	Independent	213	5	13
John W. Bristol & Co., Inc.	Buy-Side	Registered Investment Advisor	11	2	3
Johnson Rice & Company LLC	Sell-Side	Affiliated	1756	26	15
Joint Stock Company Alfa-Bank	Sell-Side	Affiliated	5	1	1
JonesTrading Institutional Services, LLC	Sell-Side	Unaffiliated	31	1	3
Jordan Capital AM, LLC	Buy-Side	Hedge Fund	5	1	1
JRPG, LLC	Sell-Side	Independent	11	1	3
Jupiter Group Capital Advisors LLC	Buy-Side	Registered Investment Advisor	1	1	1
Jupiter Research	Sell-Side	Independent	4	2	2
Jupiter Wealth Strategies	Buy-Side	Registered Investment Advisor	8	1	3
JWest, LLC	Buy-Side	Registered Investment Advisor	50	2	5
K.J. Harrison & Partners, Inc.	Buy-Side	Mutual Fund	9	1	4
Kahn Brothers Group, Inc.	Sell-Side	Affiliated	14	2	7
Kalmar Investments	Buy-Side	Mutual Fund	64	3	6
Kane Street Capital Management LLC	Buy-Side	Hedge Fund	3	1	1
Kansas City Capital Associates	Sell-Side	Affiliated	361	4	3
Karsch Capital, LLC	Buy-Side	Hedge Fund	4	1	1
Kase Capital Management	Buy-Side	Hedge Fund	5	1	1
Katana Capital LLC	Buy-Side	Hedge Fund	8	2	3
Kaufman Bros., L.P.	Sell-Side	Affiliated	390	32	19
Kay Associates LLC	Sell-Side	Affiliated	5	1	1
Kayne Anderson Ridnick Investment Management	Sell-Side	Affiliated	6	4	4
KBC Group	Sell-Side	Affiliated	25	11	7
KDP Investment Advisors	Sell-Side	Independent	8	3	3
Keane Capital Management, Inc.	Buy-Side	Hedge Fund	14	3	4
Keefe, Bruyette & Woods, Inc.	Sell-Side	Affiliated	6113	153	44
Keeley Asset Management Corp.	Buy-Side	Mutual Fund	45	11	2
Kellner Dileo & Co.	Buy-Side	Hedge Fund	7	1	3
Kelso Management Company, Inc.	Buy-Side	Registered Investment Advisor	16	1	2
Kempen & Co. NV	Sell-Side	Affiliated	8	2	2
Kennedy Capital Management, Inc.	Buy-Side	Registered Investment Advisor	172	21	3
Kensico Capital Management, Corp.	Buy-Side	Hedge Fund	4	3	3
Kensington Management Group, LLC	Buy-Side	Hedge Fund	8	1	3
Kepler Cheuvreux	Sell-Side	Affiliated	50	15	5
Kern Capital Management LLC	Buy-Side	Mutual Fund	4	2	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Kestrel Investment Management Corporation	Buy-Side	Mutual Fund	4	2	2
Kevin Dann & Partners, LLC	Sell-Side	Unaffiliated	13	2	4
Key Colony Management, LLC	Buy-Side	Hedge Fund	15	2	3
Key Equity Investors, Inc.	Buy-Side	Registered Investment Advisor	24	3	3
KeyBanc Capital Markets	Sell-Side	Affiliated	10131	174	54
Keypoint Capital Management, LLC	Buy-Side	Hedge Fund	3	1	2
King Street Capital Management LP	Buy-Side	Hedge Fund	20	4	3
Kingdom Ridge Capital, LLC	Buy-Side	Hedge Fund	15	2	3
Kings Point Capital Management LLC	Buy-Side	Registered Investment Advisor	4	1	2
Kingsford Capital Management	Buy-Side	Hedge Fund	9	3	2
Kingsland Capital Management, LLC	Buy-Side	Hedge Fund	9	2	3
Kiron Partners LP	Buy-Side	Hedge Fund	14	1	2
Kirr, Marbach & Company, LLC	Buy-Side	Mutual Fund	3	1	1
KLR Group Holdings, LLC	Sell-Side	Affiliated	112	7	2
KLS Diversified Asset Management LP	Buy-Side	Hedge Fund	7	3	4
KMH Capital Advisors	Buy-Side	Registered Investment Advisor	32	2	3
KMS Investments	Buy-Side	Hedge Fund	5	1	2
Knight Capital Group	Sell-Side	Unaffiliated	14	8	4
Knighthead Capital Management LLC	Buy-Side	Hedge Fund	11	5	5
Knott Partners	Buy-Side	Hedge Fund	18	6	2
Konolige Research	Sell-Side	Unaffiliated	10	1	1
KSA Capital Management	Buy-Side	Hedge Fund	20	5	5
Kynikos Associates LP	Buy-Side	Hedge Fund	1	1	1
L.A. Davis & Associates, Inc.	Sell-Side	Independent	5	1	1
Ladenburg Thalmann & Co., Inc.	Sell-Side	Affiliated	1397	40	22
Lafayette Investments, Inc.	Buy-Side	Registered Investment Advisor	23	4	4
Laidlaw & Company	Sell-Side	Affiliated	40	6	3
Lake Street Capital Markets, LLC	Sell-Side	Affiliated	500	12	5
Lamassu Holdings, LLC	Buy-Side	Hedge Fund	8	1	2
Lamoreaux Capital Management, LLC	Buy-Side	Hedge Fund	3	3	4
Landmark Capital Partners	Buy-Side	Hedge Fund	2	1	1
Lane Five Capital Management, LP	Buy-Side	Registered Investment Advisor	25	3	4
Lanexa Global Management, LP	Buy-Side	Hedge Fund	16	4	5
Langen McAlenney	Sell-Side	Affiliated	258	7	6
Langenberg & Company, LLC	Sell-Side	Affiliated	11	1	1
Lapides Asset Management, LLC	Buy-Side	Registered Investment Advisor	2	1	1
Lares Capital LLC	Buy-Side	Hedge Fund	6	1	3
Las Vegas Investment Advisors, Inc.	Sell-Side	Independent	5	1	2
LaSalle Investment Management	Buy-Side	Registered Investment Advisor	8	6	4
Laurentian Bank Securities, Inc.	Sell-Side	Affiliated	14	3	1
Lawndale Capital Management	Buy-Side	Hedge Fund	86	4	3
Lazard Ltd.	Sell-Side	Affiliated	2258	89	22
Leaving It Better, LLC	Buy-Side	Registered Investment Advisor	18	2	3
Lee Munder Capital Group, LLC	Buy-Side	Registered Investment Advisor	4	1	2
Leerink Swann LLC	Sell-Side	Affiliated	2508	79	20
Legal & General Investment Management	Buy-Side	Mutual Fund	16	2	4
Legend Merchant Group, Inc.	Sell-Side	Affiliated	6	4	2
Legg Mason	Buy-Side	Mutual Fund	3	2	1
Lehman Brothers	Sell-Side	Affiliated	2446	248	23
Lenox Equity Research, LLC	Sell-Side	Unaffiliated	40	2	7
Lenox Financial Services, Inc.	Buy-Side	Registered Investment Advisor	28	1	5
Levin Capital Strategies, LP	Buy-Side	Hedge Fund	34	10	2
Lewis Capital Management LLC	Buy-Side	Registered Investment Advisor	27	2	1
LF Partners	Buy-Side	Hedge Fund	10	2	1
Liberation Investment Group	Buy-Side	Hedge Fund	9	2	4
Liberty Mutual Insurance	Buy-Side	Insurance	8	4	2
Liberum Capital Limited	Sell-Side	Affiliated	54	16	3
Libra Advisors LLC	Buy-Side	Hedge Fund	2	1	1
LifeSci Advisors, LLC	Sell-Side	Unaffiliated	16	3	1
LifeSci Capital, LLC	Sell-Side	Affiliated	6	3	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
LifeTech Capital	Sell-Side	Affiliated	41	3	3
Lime Rock Research	Sell-Side	Unaffiliated	6	1	3
Lincoln Square Capital Management, LLC	Buy-Side	Hedge Fund	10	2	3
Linden Advisors, LP	Buy-Side	Hedge Fund	8	4	2
LionEye Capital Management LLC	Buy-Side	Hedge Fund	3	2	2
Lipper Advisory Services	Buy-Side	Registered Investment Advisor	5	1	2
Litchfield Capital Group, LLC	Buy-Side	Hedge Fund	3	2	1
Little Bear Investments LLC	Buy-Side	Private Equity	4	1	1
Livermore Partners	Buy-Side	Hedge Fund	21	1	1
Lloyds TSB Bank	Sell-Side	Affiliated	1	1	1
LMK Capital Management	Buy-Side	Hedge Fund	28	2	4
Locust Wood Capital Advisers, LLC	Buy-Side	Hedge Fund	8	4	3
Loeb Capital Partners	Sell-Side	Affiliated	13	5	6
Loeb King Capital Management	Buy-Side	Hedge Fund	4	2	4
Loewen Ondaatje McCutcheon	Sell-Side	Unaffiliated	19	2	1
Longacre Fund Management, LLC	Sell-Side	Affiliated	25	12	7
Longbow Capital Partners LP	Buy-Side	Hedge Fund	126	9	4
Longbow Research	Sell-Side	Unaffiliated	3451	77	11
Longhorn Capital Partners, LP	Buy-Side	Registered Investment Advisor	1	1	1
Longport Partners	Buy-Side	Hedge Fund	34	1	2
Longview Asset Management, LLC	Buy-Side	Registered Investment Advisor	3	2	3
Loomis, Sayles, & Company LP	Buy-Side	Mutual Fund	13	8	6
Loop Capital Markets LLC	Sell-Side	Affiliated	10	4	3
Lord, Abnett & Co. LLC	Buy-Side	Mutual Fund	299	29	18
Los Angeles Times	Media	Newspaper	4	2	2
Loughlin Water Partners, LP	Buy-Side	Hedge Fund	7	1	1
Louisville Courier Journal	Media	Newspaper	2	1	2
Love Savings Holding Company	Buy-Side	Private Equity	7	1	2
Lowell Capital Management	Buy-Side	Registered Investment Advisor	4	1	2
LPL Financial Services	Buy-Side	Registered Investment Advisor	6	3	1
LS Capital Management LLC	Buy-Side	Hedge Fund	13	1	2
LSGI Advisors Inc.	Buy-Side	Investment Consultant	10	1	1
Lucrum Capital, LLC	Buy-Side	Hedge Fund	11	2	2
Luminus Management, LLC	Buy-Side	Hedge Fund	104	11	6
Luxor Capital Group, LP	Buy-Side	Hedge Fund	7	4	4
Luzich Partners LLC	Buy-Side	Hedge Fund	9	2	2
Lyon Street Capital, LLC	Buy-Side	Hedge Fund	4	1	1
M Partners Inc.	Sell-Side	Affiliated	57	7	3
M3F, Inc	Buy-Side	Hedge Fund	7	2	1
MacKay Shields LLC	Buy-Side	Mutual Fund	3	3	3
Mackie Research Capital Corporation	Sell-Side	Affiliated	10	3	2
Macquarie Group	Sell-Side	Affiliated	5144	184	35
Madison Street Partners, LLC	Buy-Side	Hedge Fund	2	1	1
Madison Williams and Company LLC	Sell-Side	Affiliated	168	20	7
Madoff Investment Securities	Buy-Side	Hedge Fund	9	1	4
Magnetar Capital Partners, LP	Buy-Side	Hedge Fund	4	2	3
Main Line Capital Management	Buy-Side	Registered Investment Advisor	5	1	1
Main Management, LLC	Buy-Side	Registered Investment Advisor	2	1	1
MainFirst Bank	Sell-Side	Affiliated	32	7	4
Mairs and Power, Inc.	Buy-Side	Mutual Fund	2	1	1
Manchester Management Co., LLC	Sell-Side	Affiliated	18	6	3
Mandalay Research	Sell-Side	Independent	8	1	1
Mangrove Partners	Buy-Side	Hedge Fund	14	4	2
Mann Family Investments	Buy-Side	Registered Investment Advisor	56	2	12
Manning & Napier Advisors, LLC	Buy-Side	Mutual Fund	11	5	5
Manulife Asset Management Limited	Buy-Side	Mutual Fund	2	2	2
Maple Capital Management, Inc.	Buy-Side	Registered Investment Advisor	8	1	1
Maple Leaf Partners, LP	Buy-Side	Hedge Fund	28	3	4
Maple Tree Capital Services, LLC	Buy-Side	Hedge Fund	13	1	3
Marathon Asset Management, LP	Buy-Side	Hedge Fund	41	6	6

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Marathon Partners LP	Buy-Side	Hedge Fund	3	2	2
Marble Bar Asset Management	Buy-Side	Hedge Fund	2	2	2
Marblegate Asset Management, LLC	Buy-Side	Hedge Fund	4	3	3
Marcstone Capital Management, LP	Buy-Side	Hedge Fund	2	2	2
Mariner Investment Group, LLC	Buy-Side	Hedge Fund	18	2	4
MarketWatch	Media	Blog/Website	5	2	1
Marsico Capital Management, LLC	Buy-Side	Mutual Fund	9	4	3
Marston Capital Management, LP	Buy-Side	Hedge Fund	2	1	2
Massachusetts Financial Services Company	Buy-Side	Mutual Fund	2	1	1
Mast Capital Management, LLC	Buy-Side	Hedge Fund	13	5	2
Matador Capital Management Corp.	Buy-Side	Hedge Fund	2	2	1
Matrix Group Limited	Sell-Side	Affiliated	6	6	2
Maxcor Financial	Sell-Side	Unaffiliated	2	2	2
Maxim Group LLC	Sell-Side	Affiliated	1171	52	9
Mayberry Partners	Buy-Side	Registered Investment Advisor	6	1	1
Mayo Capital Partners LLC	Buy-Side	Hedge Fund	6	3	2
MAZ Partners LP	Buy-Side	Hedge Fund	33	2	1
MC2 Capital Management LLC	Buy-Side	Hedge Fund	6	1	2
McAdams Wright Ragan, Inc.	Sell-Side	Affiliated	71	9	12
McAlpine Associates	Buy-Side	Registered Investment Advisor	5	1	1
McDonald Investments Inc.	Buy-Side	Registered Investment Advisor	2	2	2
McDonnell Investment Management, LLC	Buy-Side	Mutual Fund	2	1	1
McIntyre, Freedman & Flynn Investment Advisers	Buy-Side	Mutual Fund	4	1	1
McKay Capital Management, LLC	Buy-Side	Hedge Fund	14	1	2
McKinsey & Company	Other	Consulting	1	1	1
MDB Capital Group, LLC	Sell-Side	Affiliated	42	7	4
MDC Financial Research, LLC	Sell-Side	Independent	24	2	6
Meadowbrook Capital Management	Buy-Side	Hedge Fund	10	2	2
Mediobanca Securities	Sell-Side	Affiliated	36	4	3
Mendon Capital Advisors Corp.	Buy-Side	Hedge Fund	6	2	3
Mentor Partners, LP	Buy-Side	Hedge Fund	23	5	2
Meredith Whitney Advisory Group, LLC	Sell-Side	Affiliated	22	3	3
Merion Capital Group	Sell-Side	Affiliated	68	5	2
Merlin Nexus	Buy-Side	Registered Investment Advisor	13	2	2
Merlin Securities, LLC	Sell-Side	Unaffiliated	5	4	3
Merrill Lynch & Co., Inc.	Sell-Side	Affiliated	2992	277	19
Merriman Capital, Inc.	Sell-Side	Affiliated	580	42	28
Merryfield Investment Management Inc.	Buy-Side	Registered Investment Advisor	6	2	1
Metropolitan Capital Advisors, Inc.	Buy-Side	Hedge Fund	10	3	3
Metropolitan Life Insurance Co.	Buy-Side	Insurance	25	8	2
MF Global Inc.	Sell-Side	Unaffiliated	5	4	1
MFS Investment Management	Buy-Side	Mutual Fund	15	5	5
Michelle Applebaum Research	Sell-Side	Independent	110	2	7
MicroCapital, LLC	Buy-Side	Hedge Fund	8	2	2
Mid-Continent Capital, LLC	Buy-Side	Registered Investment Advisor	7	2	2
MidOcean Partners	Buy-Side	Private Equity	5	1	1
MidSouth Capital, Inc.	Sell-Side	Affiliated	6	3	3
Midtown Partners & Co., LLC	Sell-Side	Affiliated	17	1	2
Midwood Capital Management, LLC	Buy-Side	Hedge Fund	121	6	6
Mill Road Capital Management LLC	Buy-Side	Hedge Fund	4	2	2
Millbrook Capital Management Company, Inc.	Buy-Side	Hedge Fund	21	3	3
Millennium Management LLC	Buy-Side	Hedge Fund	157	29	10
Miller Howard Investments, Inc.	Buy-Side	Hedge Fund	2	2	1
Miller Investment Management, LP	Buy-Side	Registered Investment Advisor	50	2	3
Miller Tabak + Co., LLC	Sell-Side	Affiliated	713	19	21
Millman Research Associates	Sell-Side	Independent	202	1	2
Milwaukee Private Wealth Management, Inc.	Buy-Side	Registered Investment Advisor	72	9	9
Minerva Advisors LLC	Buy-Side	Registered Investment Advisor	11	1	3
Mirabaud Securities LLP	Sell-Side	Affiliated	5	4	3
Mitsubishi Securities, Inc.	Sell-Side	Affiliated	34	7	5

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Mittleman Brothers LLC	Buy-Side	Hedge Fund	4	1	2
Mizuho Securities USA Inc.	Sell-Side	Affiliated	958	33	7
MJX Asset Management	Buy-Side	Hedge Fund	22	6	4
MKG Financial Group Inc.	Buy-Side	Registered Investment Advisor	5	2	2
MKH Management Company, LLC	Buy-Side	Registered Investment Advisor	92	2	3
MKM Partners LLC	Sell-Side	Affiliated	1031	28	5
MLK Investment Management	Buy-Side	Registered Investment Advisor	13	1	5
MLV & Co.	Sell-Side	Affiliated	664	39	15
MM Capital LLC	Buy-Side	Hedge Fund	2	2	2
MoffettNathanson LLC	Sell-Side	Independent	210	5	2
Moloco Capital Partners LLC	Buy-Side	Hedge Fund	6	1	1
Moloney Securities Co., Inc	Sell-Side	Unaffiliated	13	7	3
Monarch Alternative Capital LP	Buy-Side	Hedge Fund	3	3	1
Monarch Bay Securities, LLC	Sell-Side	Affiliated	7	2	2
Monarch Capital Group, LLC	Sell-Side	Affiliated	50	8	4
Monarch Partners Asset Management, LLC	Buy-Side	Registered Investment Advisor	16	1	2
Moness, Crespi, Hardt & Co.	Sell-Side	Unaffiliated	413	15	23
Montag & Caldwell, Inc.	Buy-Side	Registered Investment Advisor	8	1	3
Montgomery & Company	Sell-Side	Affiliated	16	8	6
Montgomery Street Research, LLC	Sell-Side	Affiliated	13	3	2
Montrose Advisors Incorporated	Buy-Side	Registered Investment Advisor	20	1	2
Moore Capital Management, LP	Buy-Side	Mutual Fund	16	3	2
Moors & Cabot, Inc.	Sell-Side	Affiliated	13	8	6
Morehead Capital Management, LLC	Buy-Side		11	4	2
Morgan Dempsey Capital Management, LLC	Buy-Side	Registered Investment Advisor	205	2	5
Morgan Joseph & Co., Inc.	Sell-Side	Affiliated	481	29	20
Morgan Keegan & Company, Inc.	Sell-Side	Affiliated	2157	93	32
Morgan Stanley, Inc.	Sell-Side	Affiliated	15147	556	20
Morgens Waterfall Vintiadis & Company, Inc.	Buy-Side	Hedge Fund	5	2	2
Morningstar	Sell-Side	Independent	2144	107	10
Mortar Rock Capital Management, LLC	Buy-Side	Hedge Fund	10	2	3
Moss Creek Capital	Sell-Side	Independent	17	1	2
MRM Capital, Inc.	Buy-Side	Registered Investment Advisor	19	3	3
MSD Capital, LP	Buy-Side	Hedge Fund	5	2	1
Mt. Auburn Management	Buy-Side	Hedge Fund	3	1	2
MTB Investment Advisors	Buy-Side	Registered Investment Advisor	7	4	4
MTC Advisors, LLC	Buy-Side	Registered Investment Advisor	36	1	2
Muddy Waters Capital LLC	Buy-Side	Hedge Fund	1	1	1
Mulholland Capital Advisors, LLC	Buy-Side	Registered Investment Advisor	3	1	1
Multichannel News	Media	Magazine	7	1	2
Mutual of America	Buy-Side	Insurance	5	3	4
Mutual Securities, Inc.	Sell-Side	Unaffiliated	4	1	2
Muzinich & Co., Inc	Buy-Side	Mutual Fund	7	3	4
My Broker LLC	Sell-Side	Unaffiliated	9	2	3
NAB Research, LLC	Sell-Side	Independent	217	1	5
Nathan Financial Services	Buy-Side	Registered Investment Advisor	6	1	1
National Alliance Capital Markets	Sell-Side	Unaffiliated	52	4	3
National Australia Bank Ltd	Buy-Side	Insurance	3	1	2
National Bank Financial, Inc.	Sell-Side	Affiliated	169	30	3
National Jeweler Magazine	Media	Magazine	1	1	1
National Post	Media	Newspaper	13	6	4
National Securities Corporation	Sell-Side	Affiliated	81	12	2
Natixis Securities Americas LLC	Sell-Side	Affiliated	434	33	17
NCP Northland Capital Partners Inc.	Sell-Side	Affiliated	9	3	1
Needham & Company, LLC	Sell-Side	Affiliated	5656	123	30
Nery Asset Management	Buy-Side	Registered Investment Advisor	9	1	3
Neuberger Berman Group LLC	Buy-Side	Mutual Fund	94	29	11
Nevsky Capital LLP	Buy-Side	Hedge Fund	7	2	2
New Castle Funds	Buy-Side	Mutual Fund	1	1	1
New Salem Investment Management, LLC	Buy-Side	Hedge Fund	6	4	3

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
New Street Research LLP	Sell-Side	Independent	59	5	2
New Vernon Associates	Buy-Side	Hedge Fund	11	2	1
New York Life Insurance Co.	Buy-Side	Insurance	8	4	1
New York Times	Media	Newspaper	4	3	2
NewBridge Group Inc.	Buy-Side	Registered Investment Advisor	6	1	2
Newbrook Capital Advisors	Buy-Side	Hedge Fund	1	1	1
Newland Capital Management	Buy-Side	Hedge Fund	15	3	4
Newman Agency	Buy-Side	Registered Investment Advisor	6	1	1
Newmark Capital LLC	Buy-Side	Registered Investment Advisor	6	2	1
Newport Coast Securities, Inc.	Sell-Side	Affiliated	14	3	2
Next Generation Equity Research, LLC	Sell-Side	Affiliated	168	7	7
Next Inning Technology Research	Sell-Side	Independent	27	1	3
Next Mark Capital, LLC	Buy-Side	Hedge Fund	10	1	3
Nexus Asset Management LLC	Buy-Side	Hedge Fund	7	3	3
Nicusa Investment Advisors, LLC	Buy-Side	Hedge Fund	19	3	3
Nierenberg Investment Management	Buy-Side	Registered Investment Advisor	26	2	4
Nine Ten Capital Management, LLC	Buy-Side	Hedge Fund	4	1	1
Nitor Capital Management	Buy-Side	Registered Investment Advisor	14	1	2
Noble Equity Funds	Buy-Side	Hedge Fund	37	1	2
Noble Financial Group, Inc.	Sell-Side	Affiliated	1264	34	25
Nokomis Capital LLC	Buy-Side	Hedge Fund	25	3	3
Nollenberger Capital Partners, Inc.	Sell-Side	Affiliated	53	10	7
Nomura Securities International, Inc.	Sell-Side	Affiliated	2338	109	16
Nordea Markets	Sell-Side	Affiliated	35	12	2
North & Webster, LLC	Buy-Side	Hedge Fund	20	3	5
North Street Capital, LP	Buy-Side	Hedge Fund	1	1	1
Northcoast Research Holdings, LLC	Sell-Side	Unaffiliated	1241	30	5
Northeast Securities, Inc.	Sell-Side	Affiliated	7	2	2
Northern Trust Corp.	Buy-Side	Mutual Fund	2	2	2
Northland Capital Markets	Sell-Side	Affiliated	1857	61	16
NorthPointe Capital, LLC	Buy-Side		1	1	1
NorthPointe Capital, LLC	Buy-Side	Registered Investment Advisor	11	3	3
Northwestern Mutual	Buy-Side	Insurance	2	2	2
Norwood Investment Partners, LLC	Buy-Side	Hedge Fund	5	2	3
Nplus1 Singer Capital Markets Limited	Sell-Side	Affiliated	6	3	1
NS Advisors, LLC	Buy-Side	Hedge Fund	22	3	3
NSB Advisors LLC	Buy-Side	Hedge Fund	4	1	1
Numis Securities	Sell-Side	Affiliated	63	13	3
Nutmeg Securities, LLC	Sell-Side	Unaffiliated	103	3	3
Nuveen Asset Management, LLC	Buy-Side	Mutual Fund	6	2	3
NWQ Investment Management Company, LLC	Buy-Side	Mutual Fund	53	4	9
Oak Hill Advisors LP	Buy-Side	Hedge Fund	4	4	4
Oaktree Capital Management LP	Buy-Side	Hedge Fund	11	6	4
Oberon Asset Management, LLC	Buy-Side	Registered Investment Advisor	16	2	3
Oberweis Asset Management, Inc.	Buy-Side	Mutual Fund	7	1	1
Obsidian Research Group, LLC	Sell-Side	Independent	50	1	1
Octagon Capital Corporation	Sell-Side	Affiliated	31	2	1
Octagon Credit Investors, LLC	Buy-Side	Hedge Fund	3	3	3
Oddo Securities	Sell-Side	Affiliated	7	3	1
Odeon Capital Group LLC	Sell-Side	Affiliated	38	9	3
Odey Asset Management LLP	Buy-Side	Hedge Fund	11	5	3
Odin Partners LP	Buy-Side	Hedge Fund	13	1	2
Odyssey Value Advisors, LLC	Buy-Side	Hedge Fund	5	2	2
Offutt Securities, Inc.	Sell-Side	Unaffiliated	9	2	2
OFI Institutional Asset Management	Buy-Side	Mutual Fund	14	7	5
Old School Partners	Buy-Side	Registered Investment Advisor	8	2	3
Olstein Capital Management, LP	Buy-Side	Mutual Fund	9	2	3
Omega Advisors, Inc.	Buy-Side	Hedge Fund	119	11	5
OMT Capital Management, LLC	Buy-Side	Registered Investment Advisor	3	3	1
One Investments	Buy-Side	Hedge Fund	13	2	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Onex Credit Partners, LLC	Buy-Side	Hedge Fund	7	3	2
Oppenheimer & Close, Inc.	Buy-Side	Registered Investment Advisor	38	3	5
Oppenheimer & Co., Inc.	Sell-Side	Affiliated	6766	276	28
OppenheimerFunds, Inc.	Buy-Side	Mutual Fund	18	13	4
Opportunistic Research LLC	Sell-Side	Independent	5	1	1
Oracle Investment Management	Buy-Side	Hedge Fund	1	1	1
Oracle Investment Research	Sell-Side	Independent	1	1	1
Orange Capital, LLC	Buy-Side	Hedge Fund	3	2	2
Ore Hill Partners, LLC	Buy-Side	Hedge Fund	8	2	2
Oriel Securities Limited	Sell-Side	Affiliated	57	10	3
Oscar Gruss and Son Incorporated	Sell-Side	Affiliated	19	7	2
Osmium Partners, LLC	Buy-Side	Hedge Fund	36	2	3
OSS Capital Management, LP	Sell-Side	Affiliated	9	3	2
Otkritie Capital International Limited	Sell-Side	Affiliated	17	4	4
Owl Creek Asset Management, LP	Buy-Side	Hedge Fund	9	4	2
P. Schoenfeld Asset Management	Buy-Side	Hedge Fund	2	2	2
P.A.W. Capital Partners, LP	Buy-Side	Hedge Fund	8	1	1
PAA Research LLC	Sell-Side	Independent	67	1	2
Pacific American Securities, LLC	Sell-Side	Affiliated	7	2	3
Pacific Crest Securities	Sell-Side	Affiliated	1826	60	15
Pacific Growth Equities, LLC	Sell-Side	Affiliated	150	29	7
Pacific Life Insurance Company	Buy-Side	Insurance	4	4	1
Pacific Ridge Capital Parnters	Buy-Side	Hedge Fund	14	3	3
Pacific Rock Capital, LLC	Buy-Side	Registered Investment Advisor	8	1	2
Pali Capital	Sell-Side	Affiliated	194	17	7
Palisade Capital Management, LLC	Buy-Side	Registered Investment Advisor	38	4	4
Palm Ventures LLC	Buy-Side	Private Equity	5	1	1
Palo Alto Investors	Buy-Side	Hedge Fund	22	3	2
Palogic Value Management, LP	Buy-Side	Hedge Fund	9	1	2
Panmure Gordon & Co. plc	Sell-Side	Affiliated	23	5	5
Panning Capital Management, LP	Buy-Side	Hedge Fund	5	3	2
Paradigm Capital Management, Inc.	Buy-Side	Mutual Fund	86	18	9
Paragon Investment Management, Inc.	Buy-Side	Registered Investment Advisor	5	1	3
Parallel Limited	Other		7	1	1
Pareto Securities	Sell-Side	Affiliated	72	11	5
Park City Capital, LLC	Buy-Side	Hedge Fund	9	2	2
Park West Asset Management LLC	Buy-Side	Hedge Fund	22	4	3
Parkman LP	Buy-Side	Hedge Fund	7	2	3
Parthenon Capital Management, LLC	Buy-Side	Registered Investment Advisor	3	2	3
PartnerRe Asset Management	Buy-Side	Registered Investment Advisor	1	1	1
Paul D. Sonz Partners	Buy-Side	Hedge Fund	27	1	6
Paulson & Co. Inc.	Buy-Side	Hedge Fund	7	6	3
Paulson Investment Company, Inc.	Sell-Side	Affiliated	9	6	4
Pax World Management, LLC	Buy-Side	Mutual Fund	23	3	4
PB Investment Research	Sell-Side	Independent	12	2	5
PEAK6 Investments, LP	Sell-Side	Unaffiliated	19	1	5
Pecaut & Company	Buy-Side	Registered Investment Advisor	3	1	2
Peel Hunt LLP	Sell-Side	Affiliated	28	10	2
Pegasus Capital LP	Buy-Side	Hedge Fund	9	1	1
Pekin Singer Strauss Asset Management	Buy-Side	Mutual Fund	3	1	2
Penbrook Management LLC	Buy-Side	Hedge Fund	6	1	2
Peninsula Capital Advisors LLC	Buy-Side	Hedge Fund	9	5	4
PENN Capital Management Company, Inc.	Buy-Side	Mutual Fund	15	5	2
Pennant Capital Management, LLC	Buy-Side	Hedge Fund	5	3	2
Pequot Capital Management	Buy-Side	Hedge Fund	9	2	4
Peregrine Investment Management, Inc.	Buy-Side	Hedge Fund	2	2	2
Perella Weinberg Partners Capital Management	Buy-Side	Hedge Fund	3	2	3
Perennial Advisors	Buy-Side	Registered Investment Advisor	5	3	2
Performance Capital, LLC	Buy-Side	Registered Investment Advisor	6	1	2
Perimeter Capital Management	Buy-Side	Registered Investment Advisor	10	7	3

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Perkins Investment Management LLC	Buy-Side	Mutual Fund	7	4	5
Pershing Square Capital Management LP	Buy-Side	Hedge Fund	3	2	2
Peters & Co., Limited	Sell-Side	Affiliated	10	4	4
Petrie Parkman & Co.	Sell-Side	Affiliated	4	4	2
Philadelphia Financial	Buy-Side	Registered Investment Advisor	175	7	5
Philo Smith & Co.	Sell-Side	Affiliated	7	2	2
Phoenix Investment Adviser LLC	Buy-Side	Hedge Fund	4	1	1
Phoenix Partners Group, LP	Sell-Side	Unaffiliated	16	3	2
PI Financial Corp.	Sell-Side	Affiliated	34	5	1
Pickering Energy Partners	Sell-Side	Affiliated	35	7	6
Pike Place Capital Management, LLC	Buy-Side	Hedge Fund	28	2	4
Pilot Advisors, LP	Buy-Side	Registered Investment Advisor	44	3	3
Pilot Rock Capital LLC	Buy-Side	Hedge Fund	1	1	1
PIMCO	Buy-Side	Mutual Fund	10	5	2
Pine Cobble Capital	Buy-Side	Hedge Fund	12	4	1
Pine River Capital Management, LLC	Buy-Side	Hedge Fund	6	4	2
PineBridge Investments LLC	Buy-Side	Hedge Fund	9	5	3
Pinnacle Associates Ltd	Buy-Side	Hedge Fund	92	5	11
Pioneer Investment Management, Inc.	Buy-Side	Mutual Fund	23	9	4
PioneerPath Capital	Buy-Side	Hedge Fund	4	2	1
Pipeline Data, LLC	Sell-Side	Independent	6	2	2
Piper Jaffray	Sell-Side	Affiliated	9377	266	27
Pivotal Research Group LLC	Sell-Side	Unaffiliated	161	4	2
Platts, Inc.	Sell-Side	Independent	11	8	2
Point Clear Strategic Capital LLC	Buy-Side	Registered Investment Advisor	7	1	4
Point Clear Value Management	Buy-Side	Hedge Fund	12	1	2
Point Lobos Capital, LLC	Buy-Side	Hedge Fund	4	1	2
Polaris Capital Management LLC	Buy-Side	Registered Investment Advisor	40	3	4
Polygon Investment Partners LLP	Buy-Side	Hedge Fund	37	5	4
Polynous Capital Management Inc.	Buy-Side	Mutual Fund	4	1	2
Ponte Vedra Partners	Buy-Side	Hedge Fund	7	1	3
Pontis Capital Management	Buy-Side	Hedge Fund	13	1	2
Poptech, LP	Buy-Side	Registered Investment Advisor	24	1	6
Portales Partners, LLC	Sell-Side	Independent	37	6	4
Porter Orlin, LLC	Buy-Side	Hedge Fund	9	5	2
Post Advisory Group, LLC	Buy-Side	Registered Investment Advisor	73	10	5
Potomac Capital Management	Buy-Side	Hedge Fund	13	3	4
Potrero Capital Research	Buy-Side	Registered Investment Advisor	28	2	3
PPM America	Buy-Side	Mutual Fund	20	2	2
Praesidis Asset Management	Buy-Side	Registered Investment Advisor	25	3	3
Preservation Asset Management	Buy-Side	Hedge Fund	6	1	2
Presidio Management, LLC	Buy-Side	Hedge Fund	7	2	3
Primarius Capital LLC	Buy-Side	Hedge Fund	22	3	2
PrinceRidge Group LLC	Sell-Side	Affiliated	4	2	1
Princeton Advisory Group inc.	Buy-Side	Hedge Fund	2	1	2
Princeton Capital Management, Inc.	Buy-Side	Registered Investment Advisor	4	2	2
Princeton Opportunity Partners, LP	Buy-Side	Hedge Fund	5	1	2
Princeton Portfolio Strategies Group LLC	Buy-Side	Registered Investment Advisor	4	1	1
Principal Global Investors	Buy-Side	Insurance	21	7	7
Priority Capital Management LLC	Buy-Side	Hedge Fund	8	2	1
Pritchard Capital Markets, LLC	Sell-Side	Affiliated	383	22	10
Private Capital Management, LLC	Buy-Side	Mutual Fund	7	2	2
Private Management Group, Inc.	Buy-Side	Registered Investment Advisor	9	3	3
Privet Fund Management LP	Buy-Side	Hedge Fund	25	5	6
ProEquities, Inc.	Sell-Side	Affiliated	9	1	1
ProMed Management, Inc.	Buy-Side	Hedge Fund	17	2	3
Prospect Advisors, Inc.	Buy-Side	Registered Investment Advisor	20	3	5
Prospector Partners, LLC	Buy-Side	Mutual Fund	53	5	4
Providence Capital Management	Buy-Side	Hedge Fund	2	1	1
Providence Equity Partners, LLC	Buy-Side	Private Equity	3	2	3

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Prudential Equity Group, LLC	Sell-Side	Unaffiliated	233	47	8
PSK Advisors	Sell-Side	Independent	6	1	2
Punch & Associates, Inc.	Buy-Side	Hedge Fund	6	1	2
Punk, Ziegel & Company	Sell-Side	Affiliated	9	4	5
Putnam Investments	Buy-Side	Mutual Fund	12	5	4
Pyrrho Capital Management, LP	Buy-Side	Hedge Fund	11	2	2
Pzena Investment Management	Buy-Side	Mutual Fund	3	2	2
QKM, LLC	Buy-Side	Registered Investment Advisor	5	1	2
Quadra Captital Partners, LP	Buy-Side	Hedge Fund	2	1	2
Quadrum Capital Management	Buy-Side	Hedge Fund	3	1	3
Quaeroq CVBA	Buy-Side	Registered Investment Advisor	8	1	1
Quaker Capital Management Corporation	Buy-Side	Hedge Fund	4	2	2
Quattro Global Capital LLC	Buy-Side	Hedge Fund	10	3	4
QVT Financial, LP	Buy-Side	Hedge Fund	15	6	3
R.F. Lafferty & Co.	Sell-Side	Affiliated	29	3	2
R.W. Pressprich & Co.	Sell-Side	Affiliated	77	7	4
Radnorwood Capital, LLC	Buy-Side	Registered Investment Advisor	4	1	2
Rafferty Capital Markets	Sell-Side	Unaffiliated	36	4	4
Ragen Mackenzie Group Inc.	Sell-Side	Affiliated	43	3	12
Raging Capital Management, LLC	Buy-Side	Hedge Fund	14	4	3
Rainier Investment Management	Buy-Side	Mutual Fund	2	2	2
RAM Partners, LP	Buy-Side	Hedge Fund	78	2	5
Ramius, LLC	Buy-Side	Hedge Fund	5	3	1
Ramsey Asset Management	Buy-Side	Hedge Fund	28	10	5
Ransom Research, Inc.	Sell-Side	Independent	11	1	3
Raymond James & Associates, Inc.	Sell-Side	Affiliated	10997	294	33
RBC Capital Markets	Sell-Side	Affiliated	13686	383	40
RBC Dain Rauscher	Sell-Side	Affiliated	30	3	5
RCB Investment Management	Buy-Side	Registered Investment Advisor	13	2	3
RCM Capital Management	Buy-Side	Registered Investment Advisor	48	2	4
RCS Asset Management	Buy-Side	Mutual Fund	2	2	2
Red Oak Partners	Buy-Side	Hedge Fund	6	2	2
Red Rocks Capital LLC	Buy-Side	Private Equity	1	1	1
Redburn Partners LLP	Sell-Side	Unaffiliated	88	19	3
RedChip Companies, Inc.	Sell-Side	Affiliated	21	10	5
Redfield, Blonsky and Company	Buy-Side	Registered Investment Advisor	2	1	2
Redmond Asset Management, LLC	Buy-Side	Registered Investment Advisor	4	1	2
Redstone Technology Research, LLC	Sell-Side	Independent	11	1	3
Redwood Capital Management, LLC	Buy-Side	Hedge Fund	33	8	6
Redwood MicroCap Fund Inc.	Buy-Side	Mutual Fund	5	1	2
Reed Conner & Birdwell, LLC	Buy-Side	Mutual Fund	5	2	3
REG Capital Advisors	Buy-Side	Registered Investment Advisor	23	1	3
Regency Group Family Office	Buy-Side	Registered Investment Advisor	9	1	1
Regiment Capital Advisors, LLC	Buy-Side	Hedge Fund	24	7	2
Register & Akers Investments, Inc.	Buy-Side	Registered Investment Advisor	10	2	3
Reifman and Altman	Other		8	1	2
Reinhart Partners, Inc.	Buy-Side	Mutual Fund	4	3	3
Renaissance Capital	Sell-Side	Affiliated	45	14	3
Research Edge, LLC	Sell-Side	Independent	16	2	1
Resnik Asset Management Co, Inc.	Buy-Side	Registered Investment Advisor	4	1	1
Restoration Capital Management, LLC	Buy-Side	Hedge Fund	6	1	1
Retzer Capital Management, LLC	Buy-Side	Hedge Fund	5	1	2
Reuters	Media		62	16	5
Reuven Capital Investments	Buy-Side	Hedge Fund	9	1	4
Revere Associates	Sell-Side	Independent	33	1	3
RGM Capital, LLC	Buy-Side	Hedge Fund	11	2	2
Rice, Voelker LLC	Sell-Side	Affiliated	26	10	8
Richard W. Davis & Company	Buy-Side	Individual Investor	7	2	4
Rivanna Capital, LLC	Buy-Side	Registered Investment Advisor	25	5	4
River Oaks Capital LLC	Buy-Side	Hedge Fund	2	1	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
River Road Asset Management, LLC	Buy-Side	Mutual Fund	4	3	2
RiverPark Advisors, LLC	Buy-Side	Mutual Fund	6	1	3
Rivershore Investment Research	Sell-Side	Independent	4	2	2
RiverSource Investments LLC	Buy-Side	Hedge Fund	8	4	3
RJ Falkner & Company, Inc.	Sell-Side	Unaffiliated	5	2	3
RK Capital Management, LLC	Buy-Side	Hedge Fund	23	4	2
RLR Capital Partners, LP	Buy-Side	Hedge Fund	6	5	4
RMB Capital Management, LLC	Buy-Side	Hedge Fund	4	1	2
Roaring Brook Capital	Buy-Side	Hedge Fund	1	1	1
Robbins Capital Management LLC	Buy-Side	Hedge Fund	7	1	2
Robeco Investment Management Inc.	Buy-Side	Mutual Fund	60	7	8
Robert W. Baird & Co.	Sell-Side	Affiliated	10972	243	67
Robins Capital, LLC	Buy-Side	Hedge Fund	6	1	1
Robotti & Company Inc.	Buy-Side	Registered Investment Advisor	96	12	10
Rochdale Securities LLC	Sell-Side	Unaffiliated	61	4	9
Rockwood Investment Partners LP	Buy-Side	Hedge Fund	7	3	1
Rodman & Renshaw LLC	Sell-Side	Affiliated	564	42	12
Roe Equity Research, LLC	Sell-Side	Unaffiliated	42	3	3
Rosalind Advisors, Inc.	Buy-Side	Hedge Fund	1	1	1
Rosenblatt Securities	Sell-Side	Affiliated	45	6	3
Rosspart Investments LLC	Buy-Side	Hedge Fund	12	2	3
ROTH Capital Partners, LLC	Sell-Side	Affiliated	2770	98	15
Roumell Asset Management, LLC	Buy-Side	Registered Investment Advisor	19	4	5
Royal Bank of Scotland Capital Markets	Sell-Side	Affiliated	98	33	9
Royal Capital Management, LLC	Buy-Side	Registered Investment Advisor	19	14	3
Royce & Associates	Buy-Side	Mutual Fund	11	4	4
RRH Capital Management Inc.	Buy-Side	Hedge Fund	5	1	2
RS Investment Management	Buy-Side	Hedge Fund	3	3	2
RS Platou Markets	Sell-Side	Affiliated	26	4	2
Rudman Capital Management, LLC	Buy-Side	Hedge Fund	7	3	2
Rutabaga Capital Management LLC	Buy-Side	Registered Investment Advisor	44	7	6
Ryan Beck & Co.	Sell-Side	Affiliated	3	3	2
S. Goldman Asset Management, LLC	Buy-Side	Hedge Fund	1	1	1
SAB Capital Management, LP	Buy-Side	Hedge Fund	4	2	3
Sabre Value Management	Buy-Side	Hedge Fund	6	1	3
Sabretooth Capital Management, LLC	Buy-Side	Hedge Fund	2	1	1
SAC Capital Advisors	Buy-Side	Hedge Fund	100	10	6
Safe Harbor Financial Management	Buy-Side	Registered Investment Advisor	8	1	3
Sage Asset Management	Buy-Side	Hedge Fund	107	5	4
Saguaro Capital Partners, LP	Buy-Side	Hedge Fund	5	1	2
Salem Investment Counselors	Buy-Side	Registered Investment Advisor	2	1	2
Salman Partners Inc.	Sell-Side	Affiliated	13	7	3
Samjo Capital, LLC	Buy-Side	Hedge Fund	7	2	2
Samlyn Capital, LLC	Buy-Side	Hedge Fund	7	3	3
Sandell Asset Management Corp.	Buy-Side	Hedge Fund	2	1	1
Sanders Morris Harris Inc.	Sell-Side	Affiliated	85	12	13
Sandler Capital Management	Buy-Side	Hedge Fund	61	7	3
Sandler O'Neill & Partners, LP	Sell-Side	Affiliated	448	42	35
Sanford C. Bernstein & Co., LLC	Sell-Side	Unaffiliated	4315	112	42
Sansar Capital Management	Buy-Side	Hedge Fund	1	1	1
Sansone Partners, LP	Buy-Side	Hedge Fund	10	2	3
Santa Monica Partners Asset Management	Buy-Side	Hedge Fund	10	1	2
Santander	Sell-Side	Affiliated	45	19	4
Satellite Asset Management	Buy-Side	Hedge Fund	3	3	1
Satuit Capital Management, LLC	Buy-Side	Mutual Fund	9	5	2
Sberbank CIB	Sell-Side	Affiliated	19	8	3
SBR Investments Ltd.	Buy-Side	Hedge Fund	6	6	4
Schafer Cullen Capital Management, Inc.	Buy-Side	Mutual Fund	3	2	2
Schneider Capital Management Corporation	Buy-Side	Mutual Fund	8	4	3
Schroder Investment Management Group	Buy-Side	Mutual Fund	23	9	7

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Schultze Asset Management LLC	Buy-Side	Hedge Fund	6	1	3
SCM Advisors, LLC	Buy-Side	Mutual Fund	8	3	3
Scoggin Capital Management, LP	Buy-Side	Hedge Fund	6	3	1
Scopia Capital Management LP	Buy-Side	Hedge Fund	7	6	1
Scopus Asset Management, LP	Buy-Side	Hedge Fund	19	4	2
Scotia Capital Inc.	Sell-Side	Affiliated	553	57	10
Scott & Stringfellow, Inc.	Buy-Side	Mutual Fund	6	3	1
Scott Asset Management	Buy-Side	Registered Investment Advisor	19	2	2
ScurlyDog Capital LLC	Buy-Side	Registered Investment Advisor	9	1	1
Seabreeze Partners Management Inc.	Buy-Side	Hedge Fund	11	1	2
Seacliff Capital, LLC	Buy-Side	Hedge Fund	7	2	3
Seamark Capital, LP	Buy-Side		5	2	2
Seaport Group LLC	Sell-Side	Affiliated	824	48	9
Seattle Post-Intelligencer	Media	Newspaper	4	2	4
Seawolf Capital, LLC	Buy-Side	Hedge Fund	3	1	1
SEB Enskilda	Sell-Side	Affiliated	56	7	7
Second Line Capital Management	Buy-Side	Registered Investment Advisor	7	1	2
SecretCaps LLC	Media	Blog/Website	3	1	1
Security Research Associates, Inc.	Sell-Side	Affiliated	17	2	3
SeekingAlpha.com	Media	Blog/Website	3	1	1
Segall Bryant & Hamill, LLC	Buy-Side	Mutual Fund	5	2	2
Seitz Research Group	Sell-Side	Independent	9	1	3
Select Advisors Inc.	Buy-Side	Registered Investment Advisor	1	1	1
Select Equity Group Asset Management	Buy-Side	Hedge Fund	12	2	2
Semaphore Management, LLC	Buy-Side	Hedge Fund	8	3	2
Seneca Capital Management Inc.	Buy-Side	Hedge Fund	4	2	2
Sentinel Asset Management, Inc.	Buy-Side	Mutual Fund	40	8	8
Senvest Partners, LLC	Buy-Side	Hedge Fund	20	5	3
SER Asset Management	Buy-Side	Registered Investment Advisor	83	2	3
Serengeti Asset Management LP	Buy-Side	Hedge Fund	2	2	1
Seven Locks Capital Management LP	Buy-Side	Hedge Fund	2	1	1
Seymour River Capital Management, LLC	Buy-Side	Hedge Fund	2	2	2
SG Capital Management LLC	Buy-Side	Hedge Fund	14	5	3
Shah Capital Management, Inc.	Buy-Side	Hedge Fund	5	3	3
Shaker Investments, Inc.	Buy-Side	Registered Investment Advisor	164	6	4
Shapiro Capital Management	Buy-Side	Registered Investment Advisor	3	1	2
Shapiro Research	Sell-Side	Independent	75	1	1
Shareholder Value Management, LLC	Buy-Side	Hedge Fund	2	1	1
Shenkman Capital Management	Buy-Side	Hedge Fund	27	9	6
Shields & Company, Inc.	Sell-Side	Affiliated	26	3	7
Shore Capital Group Ltd.	Sell-Side	Affiliated	23	3	1
Sidoti & Company, LLC	Sell-Side	Independent	9775	198	38
Sidus Investment Management, LLC	Buy-Side	Hedge Fund	12	1	3
Signal Hill Capital Group LLC	Sell-Side	Affiliated	481	19	15
Silk Investment Advisors	Buy-Side	Registered Investment Advisor	6	1	3
Silver Lake Partners	Buy-Side	Private Equity	8	3	3
Silver Point Capital	Buy-Side	Hedge Fund	7	7	3
Silverback Asset Management, LLC	Buy-Side	Hedge Fund	3	1	2
Silvercrest Asset Management Group LLC	Buy-Side	Hedge Fund	2	1	2
Silverstone Capital Management	Buy-Side	Hedge Fund	8	2	2
Simmons & Company International	Sell-Side	Affiliated	1873	55	23
Singular Research	Sell-Side	Independent	396	28	4
Sinova Capital, LLC	Sell-Side	Affiliated	8	3	2
Sio Capital Management, LLC	Buy-Side	Hedge Fund	5	1	3
SIR Capital Management, LP	Buy-Side	Hedge Fund	4	2	2
Sirios Capital Management, LP	Buy-Side	Hedge Fund	4	2	2
SKA Financial Services Incorporated	Buy-Side		7	1	3
Skiritai Capital, LLC	Buy-Side	Hedge Fund	18	2	3
Sky Capital LLC	Sell-Side	Affiliated	5	1	1
Skyline Research LLC	Sell-Side	Affiliated	8	1	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Skystone Capital Management, LP	Buy-Side	Hedge Fund	5	3	4
Slater Capital Management, LLC	Buy-Side	Registered Investment Advisor	46	1	5
SM Investors, LP	Buy-Side	Hedge Fund	20	4	3
SmallCap Report	Sell-Side	Independent	22	3	6
SMH Capital	Sell-Side	Affiliated	113	11	3
Smith Barney, Inc.	Buy-Side	Mutual Fund	106	64	11
Smith Moore & Co.	Buy-Side	Registered Investment Advisor	14	1	4
SmithOnStocks.com	Sell-Side	Independent	11	1	3
Snyder Capital Management, LP	Buy-Side	Hedge Fund	14	6	2
Societe Generale	Sell-Side	Affiliated	331	32	4
Solas Capital Management, LLC	Buy-Side	Hedge Fund	4	1	1
Soleil Securities Group, Inc.	Sell-Side	Unaffiliated	738	54	56
Somerset Capital Advisers LLC	Buy-Side	Hedge Fund	54	4	2
Sonoma Capital Management, LLC	Buy-Side	Hedge Fund	11	2	3
Sorrentino Metals	Sell-Side	Independent	7	1	1
Sothic Capital Management LLP	Buy-Side	Hedge Fund	1	1	1
Sound Energy Partners, Inc.	Buy-Side	Hedge Fund	2	1	1
Soundpost Partners, LP	Buy-Side	Hedge Fund	12	3	5
Soundview Research	Sell-Side	Unaffiliated	21	1	2
Source Capital Group, Inc.	Sell-Side	Affiliated	7	4	2
Southpaw Asset Management LP	Buy-Side	Hedge Fund	17	8	4
Southpoint Capital Advisers, LP	Buy-Side	Hedge Fund	2	2	1
Southwell Partners, LP	Buy-Side	Hedge Fund	30	4	4
Southwest Securities, Inc.	Sell-Side	Unaffiliated	5	2	1
SP Research	Sell-Side	Independent	11	1	1
Special Situations Fund	Buy-Side	Hedge Fund	48	6	7
Spectrum Advisory Services, Inc.	Buy-Side	Registered Investment Advisor	21	3	4
Speece Thorson Capital Group Inc.	Buy-Side	Registered Investment Advisor	7	1	3
Spencer Capital Management, LLC	Buy-Side	Hedge Fund	2	1	1
Sphera Funds Management Limited	Buy-Side	Hedge Fund	4	3	3
Spinner Asset Management, LLC	Buy-Side	Hedge Fund	3	1	2
Spirit Capital	Buy-Side	Hedge Fund	9	2	2
Spiro Capital Management	Buy-Side	Hedge Fund	65	1	4
Spitfire Capital LLC	Buy-Side	Hedge Fund	54	4	3
Spotlight Funds Management LLC	Buy-Side	Hedge Fund	9	1	1
Springhouse Capital LP	Buy-Side	Hedge Fund	19	3	4
SpringOwl Asset Management LLC	Buy-Side	Hedge Fund	3	1	1
Sprott Asset Management	Buy-Side	Hedge Fund	1	1	1
Spruce Point Capital Management, LLC	Buy-Side	Hedge Fund	3	1	1
SRC Capital	Sell-Side	Independent	7	1	2
St. Louis Post-Dispatch	Media	Newspaper	4	2	3
Stabosz Asset Management	Buy-Side	Registered Investment Advisor	4	1	2
Standard & Poor's	Sell-Side	Independent	504	48	22
Standard Chartered PLC	Sell-Side	Affiliated	3	1	1
Standard General LP	Buy-Side	Hedge Fund	2	2	1
Standish Mellon Asset Management Company LL	Buy-Side	Mutual Fund	3	1	1
Stanfield Capital Partners, LLC	Buy-Side	Hedge Fund	11	4	3
Stanford Financial Group	Sell-Side	Affiliated	266	33	14
Stanphyl Capital Management LLC	Buy-Side	Registered Investment Advisor	14	1	2
Stark Investments	Buy-Side	Hedge Fund	6	5	2
State of Michigan	Buy-Side	Government	6	1	2
State of New Jersey	Buy-Side	Government	1	1	1
State of Wisconsin Investment Board	Buy-Side	Government	121	6	8
State Street Global Advisors	Buy-Side	Mutual Fund	6	5	4
Steelhead Securities, LLC	Sell-Side	Affiliated	146	1	4
Stephens Inc.	Sell-Side	Affiliated	6681	159	38
Sterling Capital Management, LLC	Buy-Side	Mutual Fund	59	7	4
Stern Agee Group, Inc.	Sell-Side	Affiliated	4524	120	41
Stern Capital, LLC	Buy-Side	Registered Investment Advisor	18	2	3
STG Capital Management, LP	Sell-Side	Affiliated	2	1	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Stieven Capital Advisors, LP	Buy-Side	Hedge Fund	56	3	3
Stifel, Nicolaus, & Co., Inc.	Sell-Side	Affiliated	14563	325	67
Stone Harbor Investment Partners LP	Buy-Side	Registered Investment Advisor	44	8	7
Stone Tower Capital	Buy-Side	Hedge Fund	4	3	2
Stonecap Securities Inc.	Sell-Side	Affiliated	13	3	1
Stonegate Securities, Inc.	Sell-Side	Affiliated	233	4	5
Stonehill Capital Management	Buy-Side	Hedge Fund	16	3	2
Stonepine Capital Management LLC	Buy-Side	Hedge Fund	18	2	3
Strait Lane Capital Partners, LLC	Sell-Side	Affiliated	13	1	2
Strata Capital Management LP	Buy-Side	Hedge Fund	10	1	1
Strome Investment Management, LP	Buy-Side	Hedge Fund	6	2	4
Sturdivant & Co.	Sell-Side	Affiliated	6	3	4
Summer Street Research Partners	Sell-Side	Affiliated	212	12	7
Summit Redstone Partners, LLC	Sell-Side	Unaffiliated	105	7	3
Summit Securities Group LLC	Sell-Side	Unaffiliated	12	2	2
SunAmerica Asset Management Corp.	Buy-Side	Mutual Fund	1	1	1
SuNova Capital, LP	Buy-Side	Hedge Fund	27	5	3
SunTrust Robinson Humphrey	Sell-Side	Affiliated	6738	147	35
Supply Chain Market Research LLC	Sell-Side	Independent	11	1	4
Surveyor Capital Ltd.	Buy-Side	Hedge Fund	4	4	2
Susquehanna International Group, LLP	Sell-Side	Unaffiliated	3060	126	27
SuttonBrook Capital Management LP	Buy-Side	Hedge Fund	5	5	3
Svenska Handelsbanken AB	Sell-Side	Affiliated	33	2	3
Swiftwater Capital Management, LP	Buy-Side	Hedge Fund	3	1	2
SWS Financial Services	Sell-Side	Unaffiliated	31	1	2
Sylvan Lake Asset Management	Buy-Side	Hedge Fund	64	1	3
Symons Capital Management Inc.	Buy-Side	Mutual Fund	2	1	1
Symphony Asset Management	Buy-Side	Hedge Fund	5	4	3
T. Rowe Price	Buy-Side	Mutual Fund	11	9	1
T.H. Capital, LLC	Sell-Side	Independent	23	1	1
T2 Partners Management LP	Buy-Side	Mutual Fund	6	1	2
Taglich Brothers, Inc.	Sell-Side	Affiliated	156	4	5
Talanta Investment Group, LLC	Buy-Side	Registered Investment Advisor	9	1	3
Talkot Capital, LLC	Buy-Side	Hedge Fund	1	1	1
Talon Capital, LLC	Buy-Side	Hedge Fund	13	4	3
Tanaka Capital Management, Inc.	Buy-Side	Mutual Fund	89	2	3
Taylor Investment Counselors	Buy-Side	Registered Investment Advisor	1	1	1
TD Securities	Sell-Side	Affiliated	484	42	6
Technology Insights Research LLC	Sell-Side	Independent	50	7	6
Tejas Securities Group, Inc.	Sell-Side	Affiliated	18	4	6
TeleSpan Publishing	Sell-Side	Independent	9	1	3
Telsey Advisory Group	Sell-Side	Affiliated	1160	31	17
Tenor Capital Management, LP	Buy-Side	Hedge Fund	4	4	3
Terrier Partners, LP	Buy-Side	Hedge Fund	21	1	5
Teton Advisors, Inc.	Buy-Side	Mutual Fund	17	8	6
Thames River Capital	Buy-Side	Mutual Fund	3	3	4
The Australian Associated Press	Media		2	2	2
The Benchmark Company, LLC	Sell-Side	Affiliated	1678	33	18
The Boston Company Asset Management	Buy-Side	Mutual Fund	48	21	3
The Calgary Herald	Media	Newspaper	9	4	2
The Canadian Press	Media		20	6	4
The Capital Management Corporation	Buy-Side	Registered Investment Advisor	5	1	1
The Charlotte Observer	Media	Newspaper	7	2	2
The CHUBB Corporation	Buy-Side	Insurance	1	1	1
The Daily News-Record	Media	Newspaper	1	1	1
The Daily Oil Bulletin	Sell-Side	Independent	7	2	2
The Daily Telegraph	Media	Newspaper	1	1	1
The Dallas Morning News	Media	Newspaper	18	3	2
The Day Publishing Company	Media	Newspaper	1	1	1
The Detroit News	Media	Newspaper	11	4	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
The Globe and Mail	Media	Newspaper	12	5	2
The Juda Group	Sell-Side	Affiliated	71	1	3
The Philadelphia Inquirer	Media	Newspaper	9	1	2
The Plain Dealer	Media	Newspaper	5	1	1
The Puget Sound Business Journal	Media	Newspaper	5	1	2
The Quiet Investor	Sell-Side	Independent	7	1	3
The Retail Tracker, LLC	Sell-Side	Independent	272	1	6
The Robins Group, LLC	Sell-Side	Affiliated	56	5	5
The Seattle Times	Media	Newspaper	23	1	2
The TCW Group, Inc.	Buy-Side	Mutual Fund	7	4	1
The Toronto Star	Media	Newspaper	4	1	2
The Williams Capital Group	Sell-Side	Affiliated	72	6	6
TheStreet.com	Sell-Side	Independent	15	2	3
Think 20/20, LLC	Sell-Side	Independent	5	1	1
ThinkEquity LLC	Sell-Side	Affiliated	991	74	17
Third Avenue Management LLC	Buy-Side	Hedge Fund	7	5	3
Third Point LLC	Buy-Side	Hedge Fund	8	6	2
Thomas Weisel Partners Group, Inc.	Sell-Side	Affiliated	1775	153	23
Thompson Davis & Co.	Buy-Side	Registered Investment Advisor	240	8	18
Thompson Research Group	Sell-Side	Independent	427	11	4
Thompson, Siegel & Walmsley	Buy-Side	Mutual Fund	3	3	2
Thomson, Horstmann & Bryant	Buy-Side	Registered Investment Advisor	2	2	2
Thornburg Investment Management, Inc.	Buy-Side	Mutual Fund	7	3	1
Three Bridges Capital, LLC	Buy-Side	Hedge Fund	4	2	2
Three Court, LP	Buy-Side	Hedge Fund	5	1	1
Thrivent Financial	Buy-Side	Insurance	15	4	4
TIAA-CREF	Buy-Side	Mutual Fund	38	8	11
Tiburon Holdings LLC	Buy-Side	Mutual Fund	2	2	2
Tiburon Opportunity Fund, LP	Buy-Side	Hedge Fund	3	1	2
Tiburon Research Group, Inc.	Sell-Side	Independent	43	3	3
Ticonderoga Securities LLC	Sell-Side	Affiliated	232	22	3
Tieton Capital Management, LLC	Buy-Side	Registered Investment Advisor	420	3	4
Tiger Management LLC	Buy-Side	Hedge Fund	5	5	3
Tiger Veda Management LLC	Buy-Side	Hedge Fund	5	5	4
Tildenrow Partners, LP	Buy-Side	Hedge Fund	8	1	1
TimesSquare Capital Management, Inc.	Buy-Side	Registered Investment Advisor	9	4	4
Tipp Hill Capital Management LLC	Buy-Side	Hedge Fund	14	2	1
Titan Capital Management LLC	Buy-Side	Hedge Fund	69	8	2
TLF Capital LLC	Buy-Side	Hedge Fund	5	1	1
Tocqueville Asset Management LP	Buy-Side	Hedge Fund	7	5	3
Tokeneke Research LLC	Sell-Side	Independent	4	1	1
Topeka Capital Markets Inc.	Sell-Side	Unaffiliated	635	20	3
Touchstone Investments	Buy-Side	Mutual Fund	5	3	2
Tourbillon Capital Partners, LP	Buy-Side	Hedge Fund	10	1	1
Tower Bridge Advisors, Inc.	Buy-Side	Registered Investment Advisor	2	1	2
Toyama Capital Management LLC	Buy-Side	Registered Investment Advisor	4	1	1
Tracer Capital Management LP	Buy-Side	Hedge Fund	3	2	2
Trafelet Capital Management, L.P.	Buy-Side	Hedge Fund	14	5	3
Trailhead Asset Management LLC	Buy-Side	Hedge Fund	4	1	3
Train, Babcock Advisors	Buy-Side	Registered Investment Advisor	2	1	1
Transamerica Corp.	Buy-Side	Insurance	2	1	2
Travelers Companies, Inc.	Buy-Side	Insurance	1	1	1
Tribeca Global Management	Buy-Side	Hedge Fund	19	3	1
Tricadia Capital Management, LLC	Buy-Side	Hedge Fund	12	6	3
Tristone Capital, Inc.	Sell-Side	Affiliated	146	9	8
Truffle Hound Capital LLC	Buy-Side	Hedge Fund	4	1	1
TSO & Associates	Sell-Side	Independent	10	2	4
Tudor Investment Corporation	Buy-Side	Hedge Fund	5	3	3
Tudor, Pickering, Holt & Co., LLC	Sell-Side	Affiliated	1578	40	49
Tuohy Brothers Investment Research, Inc.	Sell-Side	Affiliated	333	9	8

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Turnaround Capital Management LLC	Buy-Side	Hedge Fund	11	3	1
Tygh Capital Management, Inc.	Buy-Side	Mutual Fund	6	2	2
Tyndall Management, LLC	Buy-Side	Hedge Fund	2	2	2
U.S. Capital Advisors LLC	Sell-Side	Affiliated	125	5	4
U.S. Global Investors, Inc.	Buy-Side	Mutual Fund	2	1	1
U.S. Trust	Buy-Side	Mutual Fund	10	3	3
UBS AG	Sell-Side	Affiliated	14668	512	51
Ulysses Management LLC	Buy-Side	Hedge Fund	7	1	1
UniCredit ATON Bank AG	Sell-Side	Affiliated	23	6	5
Union Gaming Group, LLC	Sell-Side	Independent	32	6	5
Unit Economics	Sell-Side	Independent	6	1	1
Upstream News	Media		7	3	2
Urdang Capital Management	Buy-Side		3	1	1
USA Today	Media	Newspaper	3	1	1
Utendahl Capital Partners, LP	Sell-Side	Affiliated	27	3	5
Utility Financial Experts	Other	Consulting	9	1	1
V.I. Capital Management, LLC	Buy-Side	Registered Investment Advisor	4	1	1
V3 Capital Management, LP	Buy-Side	Hedge Fund	2	1	2
Val Vista Capital Management, LLC	Buy-Side	Registered Investment Advisor	15	1	3
Valinor Management, LLC	Buy-Side	Hedge Fund	4	1	1
Valley Forge Capital Management	Buy-Side	Registered Investment Advisor	7	1	2
Value Advisory, LLC	Sell-Side	Independent	49	2	3
Value Holdings, LP	Buy-Side	Hedge Fund	8	3	2
Value Investment Principals Ltd.	Sell-Side	Independent	21	2	3
Van Clemens & Co., Inc.	Sell-Side	Unaffiliated	20	4	3
Van Kampen Investments	Buy-Side	Mutual Fund	7	6	3
Vanguard Group, Inc.	Buy-Side	Mutual Fund	6	3	2
Venator Capital Management	Buy-Side	Hedge Fund	10	3	5
Venor Capital Management LP	Buy-Side	Hedge Fund	13	7	8
Veritas Investment Research Corporation	Sell-Side	Independent	13	5	3
Verizon Investment Management Corp.	Buy-Side	Corporation	3	2	2
Versant Partners Inc.	Sell-Side	Affiliated	12	2	3
Vertical Group	Sell-Side	Affiliated	8	4	3
Vertical Research Partners, LLC	Sell-Side	Independent	1110	14	4
vFinance Investments Inc.	Sell-Side	Affiliated	3	2	2
Viking Global Investors	Buy-Side	Hedge Fund	7	4	4
Vining Sparks IBG, LP	Sell-Side	Unaffiliated	70	1	2
Visium Asset Management, LP	Buy-Side	Hedge Fund	76	8	5
Vista Partners LLC	Sell-Side	Independent	11	2	2
Viva Capital Partners	Buy-Side	Hedge Fund	2	1	2
Vivid Research Inc.	Sell-Side	Independent	4	1	2
VN Capital Management, LLC	Buy-Side	Hedge Fund	7	3	2
Voyageur Asset Management	Buy-Side	Mutual Fund	7	2	4
W. Fruehauf Consulting	Buy-Side	Investment Consultant	6	1	4
W.H. Reaves & Co, Inc.	Buy-Side	Mutual Fund	10	3	9
Wachovia Securities, LLC	Sell-Side	Affiliated	2222	189	26
Waddell & Reed Inc.	Buy-Side	Mutual Fund	10	3	3
Walker Smith Capital	Buy-Side	Hedge Fund	6	4	1
Wall Street Access	Sell-Side	Unaffiliated	79	9	3
Wall Street Forensics	Media	Blog/Website	4	1	1
Wall Street Journal	Media	Newspaper	64	21	2
WallachBeth Capital, LLC	Sell-Side	Unaffiliated	33	6	3
Walrus Partners, LLC	Buy-Side	Hedge Fund	53	3	2
Walhausen & Co., LLC	Buy-Side	Registered Investment Advisor	84	4	7
Wards Auto	Media	Blog/Website	3	3	3
Wasatch Advisors Inc.	Buy-Side	Mutual Fund	17	6	4
Wasserman & Associates	Sell-Side	Unaffiliated	40	3	6
Water Asset Management, LLC	Buy-Side	Hedge Fund	10	1	3
Water Street Capital, Inc.	Buy-Side	Hedge Fund	2	2	2
Waterfront Capital Partners, LLC	Buy-Side	Hedge Fund	2	2	2

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Watershed Asset Management, LLC	Buy-Side	Hedge Fund	3	1	2
Waterstone Capital Management, LP	Buy-Side	Hedge Fund	14	6	3
Waveny Capital Management LP	Buy-Side	Hedge Fund	6	3	3
WBB Securities, LLC	Sell-Side	Affiliated	159	2	4
Wealth Monitors, Inc.	Sell-Side	Unaffiliated	58	3	6
Weber Capital Management LLC	Buy-Side	Private Equity	10	2	4
Wedbush Securities, Inc.	Sell-Side	Affiliated	3859	136	31
Wedge Capital Management, Inc.	Buy-Side	Registered Investment Advisor	13	5	2
Wedge Partners Corporation	Sell-Side	Unaffiliated	54	5	2
Weeden & Co., L.P.	Sell-Side	Unaffiliated	175	10	9
Weintraub Capital Management LLC	Buy-Side	Hedge Fund	14	4	4
Weiss Multi-Strategy Advisers LLC	Buy-Side		11	1	3
Wellington Management	Buy-Side	Mutual Fund	22	13	3
Wellington Shields & Co., LLC	Sell-Side	Affiliated	53	5	4
Wellington West Capital Inc.	Sell-Side	Affiliated	6	3	2
Wells Capital Management, Inc.	Buy-Side	Registered Investment Advisor	76	17	3
Wells Fargo Capital Finance	Sell-Side	Affiliated	11692	300	21
Wentworth, Hauser and Violich, Inc.	Buy-Side	Mutual Fund	5	2	3
Wesley Capital Management, LLC	Buy-Side	Hedge Fund	5	1	2
West Coast Asset Management, Inc.	Buy-Side	Hedge Fund	2	1	1
West Creek Capital, Inc.	Buy-Side	Registered Investment Advisor	6	3	1
West Family Investments, Inc.	Buy-Side	Registered Investment Advisor	25	1	3
WestCap Management, LLC	Buy-Side	Hedge Fund	30	2	8
Westcliff Capital Management, LLC	Buy-Side	Hedge Fund	42	1	7
Western Asset Management Company	Buy-Side	Mutual Fund	3	3	3
Westfield Capital Management Company, L.P.	Buy-Side	Registered Investment Advisor	10	4	4
Westlake Securities LLC	Sell-Side	Affiliated	50	3	2
WestLB Mellon Asset Management	Buy-Side	Mutual Fund	9	4	4
Weston International Capital Markets LLC	Sell-Side	Affiliated	13	3	4
Westport Capital Markets, LLC	Sell-Side	Affiliated	6	1	3
Westwicke Partners, LLC	Sell-Side	Affiliated	4	2	1
Wexford Capital, LP	Buy-Side	Hedge Fund	3	3	2
Weybosset Research & Management LLC	Buy-Side	Registered Investment Advisor	16	2	5
Wheelhouse Securities	Sell-Side	Unaffiliated	5	1	1
Whetstone Capital Advisors, LLC	Buy-Side	Hedge Fund	5	2	2
Whippoorwill Associates, Inc.	Buy-Side	Registered Investment Advisor	5	3	3
White Oak Investor Relations	Sell-Side	Independent	5	1	4
White Pine Capital, LLC	Buy-Side	Registered Investment Advisor	13	3	3
Whitebox Advisors, LLC	Buy-Side	Hedge Fund	7	3	3
Whitman Capital Inc.	Buy-Side	Hedge Fund	30	2	3
Wilens Investment Management Corp.	Buy-Side	Hedge Fund	72	2	3
William Blair & Company, LLC	Sell-Side	Affiliated	7803	150	32
William D. Witter, Inc.	Buy-Side	Mutual Fund	2	1	1
William Harris Investors Inc.	Buy-Side	Registered Investment Advisor	6	3	3
Williams Financial Group	Sell-Side	Affiliated	70	4	3
Wintergreen Advisers, LLC	Buy-Side	Mutual Fund	7	3	4
Wintrust Financial Corporation	Sell-Side	Affiliated	1	1	1
Wisco Research, LLC	Sell-Side	Independent	19	5	3
WJB Capital Group, Inc.	Sell-Side	Unaffiliated	75	7	5
Wm Smith & Co.	Sell-Side	Affiliated	168	12	17
Wolf Point Capital Management	Buy-Side	Hedge Fund	6	3	2
Wolfe Research, LLC	Sell-Side	Affiliated	1542	33	9
Wolverine Asset Management, LLC	Buy-Side	Hedge Fund	6	4	2
Wood & Company	Sell-Side	Affiliated	8	3	3
Woodmont Investment Counsel< LLC	Buy-Side	Hedge Fund	10	1	1
WR Hambrecht + Co	Sell-Side	Affiliated	62	16	18
WRA Investments LLC	Buy-Side	Registered Investment Advisor	3	1	2
Wunderlich Securities, Inc.	Sell-Side	Affiliated	1895	61	10
Wynnefield Capital, Inc.	Buy-Side	Hedge Fund	81	4	6
Y/Cap Management, LLC	Buy-Side	Hedge Fund	11	2	1

Research Institution Name	Primary Classification	Secondary Classification	Total Appearances	Number of Analysts	Matched Patterns
Yacktman Asset Management LP	Buy-Side	Mutual Fund	2	1	1
Yaksha Capital Management	Buy-Side	Hedge Fund	9	1	1
Yost Capital Management, LLC	Buy-Side	Hedge Fund	4	2	1
Young Capital Management, LLC	Buy-Side	Registered Investment Advisor	4	1	2
Zacks Investment Research	Sell-Side	Independent	194	16	10
Zander Capital Management, LLC	Buy-Side	Hedge Fund	2	1	2
Zazove Associates, LLC	Buy-Side	Registered Investment Advisor	12	3	4
Zeke, LP	Buy-Side	Hedge Fund	4	1	3
Zelman & Associates	Sell-Side	Affiliated	719	16	11
Zimmer Lucas Partners, LLC	Buy-Side	Hedge Fund	79	17	8
Zirkin-Cutler Investments, Inc.	Buy-Side	Registered Investment Advisor	1	1	1
ZLP Investments, Ltd.	Buy-Side	Hedge Fund	3	3	1
ZS Fund L.P.	Buy-Side	Private Equity	11	1	3
Zuma Capital Management LLC	Buy-Side	Hedge Fund	4	1	1