

The Center for Security Policy www.DivestTerror.org August 12, 2004

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EXECUTIVE SUMMARY

"Terrorism Investments of the 50 States" is the first national security-based statistical analysis of the investment patterns of America's public pension funds. This report proves empirically that this nation's largest and most prominent public pension systems tend to be heavily invested in global publicly traded companies that have business activities in terrorist-sponsoring states.¹

Together, these funds invest over **\$1 trillion** *in stock alone*² on behalf of this country's fire fighters, police officers, teachers, state and local officials and other public employees, making *this collection of funds one of the most powerful investment blocks in the world*. Given this extraordinary financial influence and the important role played by public companies in the economies of terrorist-sponsoring states³, the Center for Security Policy has reached a key finding: America's 100 largest and most prominent pension systems have the power to help defeat terrorism.

From the pension system of this country's smallest state, Rhode Island, which has close to \$400 million invested in 41 companies that are active in terrorist-sponsoring states, to America's largest public pension system – the California Public Employees Retirement System – which has over \$17 billion invested in 201 such companies, the results were remarkably uniform:

On average, America's Top 100 pension systems invest between 15 and 23 percent of their portfolio in companies that do business in terrorist-sponsoring states.⁴

Among the report's other important findings:

- ③ 39 of the Top 100 pension systems were found to be invested in more than 100 companies with corporate ties to terrorist-sponsoring states. Of the rest for which there is data, only five hold less than 30 companies with such ties in portfolio.
- On average, the Top 100 pension systems invest in 101 companies that have business activities in terrorist sponsoring states. These companies, in turn, are involved in projects in terrorist-sponsoring states valued at more than \$73 billion.⁵
- On average, the Top 100 public funds were invested in: 73 companies doing business in Iran; 24 companies doing business in Libya; 26 companies doing business in Sudan; 31 companies doing business in Syria; and 9 companies doing business in North Korea.

¹ This report sought to analyze America's "Top 100" largest and most prominent public pension systems, excluding public university endowments. At the time of publication, only 87 of these public pension funds had provided the data required to undertake this analysis.

² America's Top 100 funds invest via a number of other investment vehicles, making their total investments on behalf of the American people closer to \$2 trillion.

³ For the purposes of this report, terrorist-sponsoring states are defined as **Iran**, **Saddam Hussein's Iraq**, **Libya**, **North Korea**, **Sudan** and **Syria**. Although Cuba is also correctly listed as a state-sponsor of terrorism by the U.S. Department of State, relevant data for Cuba was not available for this study.

⁴ To perform the analyses of the 100 pension systems' investment portfolios, the Center forwarded this data to the Conflict Securities Advisory Group (CSAG). Using their *Global Security Risk Monitor*, CSAG ran each portfolio to determine its exposure to companies doing business in terrorist-sponsoring states or to proliferation-related concerns. The Center's use of this data and the views and policy recommendations expressed in this report do not necessarily reflect those of CSAG or its partner firm, Investor Responsibility Research Center.

⁵ Of the roughly 400 companies considered in this report, project values and similar financial data was available for only some 150 companies. A reasonable estimate of the value of all 400 companies' projects in terrorist-sponsoring countries would be well over \$100 billion.

⁽²⁾ On average, the Top 100 pension systems were invested in 17 companies that did business with Saddam Hussein's Iraq prior to the war.

From the fact that virtually each and every public employee in this country holds stock in companies that partner with governments that sponsor terrorism flows an extraordinary opportunity: America's 100 largest and most influential pension systems have the power to help defeat terrorism. To understand why requires only one further statistic: The total estimated value of the stock of some 400 companies doing business in terrorist sponsoring states held by America's leading public pension systems is approximately \$188 billion.⁶

When a group of investors own roughly \$200 billion worth of stock in some 400 companies, they should be able to exercise considerable influence over the decision-making and business activities of those companies. Accordingly, if these Top 100 pension systems were to make clear that their funds will not be available to corporations partnering with terrorist-sponsoring states, the message would be unmistakable: There will no longer be simply profits to be garnered from investments in rogue states; from now on, there will be real costs. Ideally, those costs will translate into a choice between doing business with the American people and capital markets on the one hand or, alternatively, doing business with terrorists' friends and this country's enemies.

The South Africa divestment campaign of the 1980's taught Americans a compelling lesson: When companies receive a unified message from state pension systems and other institutional investors who follow their lead, they respond. It seems reasonable to expect that, just as such corporate actions (notably, withdrawal from business operations in-country) compelled changes in the policies – and ultimately the government – of South Africa, application of this model to state-sponsors of terror could also produce salutary results. In other words, the Top 100 public pension systems can help defeat terrorism by using their investments in public companies to force the governments of Iran, Syria, North Korea, Sudan and Libya to choose between their sponsorship of terrorism and their critical partnerships with public companies.

In a recent letter to the Executive Directors of the same Top 100 pension systems assessed herein, Senator Frank Lautenberg (D-NJ) left little doubt as to the moral responsibility of our nation's pension systems to help defeat terrorism. According to the Senator, "It is...unconscionable for our country's public pension systems to permit investment in companies that provide revenues, advanced equipment and technology to countries that threaten our vital security interests."

The data in this report establishes that such "unconscionable" behavior is pervasively occurring today. For Americans to understand the full extent to which their money is being used by publicly traded companies to help terrorist-sponsoring regimes, they will need greater transparency and disclosure on the part of those who manage and invest such funds. Toward that end, public employees, taxpayers and state and federal officials and legislators should insist on knowing the full extent of their unintended and undesirable exposure – moral, strategic and financial – to aiding and abetting our enemies.

In the meantime, a simple principle must be applied: Americans do not want to invest in terror, directly or indirectly. Regrettably, that is what is being done on a massive scale today. Stopping such a practice – the goal of <u>DivestTerror.org</u> – can make a significant contribution to waging and winning the war on terror.

⁶ Based on the results for the 87 funds analyzed, we estimate that the actual holdings of the Top 100 pension systems in the stock of companies that do business in terrorist-sponsoring states likely exceeds \$210 billion.

INTRODUCTION

The Center for Security Policy has long held the view that the U.S. capital markets represent an important front in the financial war on terrorism. The level of national security-oriented scrutiny applied to the capital markets by Wall Street and the U.S. Government to date, however, has been woefully inadequate. This report – part of the Center's new <u>DivestTerror.org</u> campaign – is designed to shed light on the connections between U.S. State Department-designated terrorist-sponsoring states, the proliferation of weapons of mass destruction (WMD) and ballistic missiles, global public companies and tens of millions of American investors. In so doing, this report paints a stark picture of how the **economic life-blood of terrorist-sponsoring rogue regimes is being unwittingly provided by the pension systems and other investment portfolios of average Americans.**

Typically, corporations have considered the question of ties to terrorist-sponsoring states exclusively from the financial standpoint of return-on-investment. This report suggests that, in time of war, decisions by management and shareholders concerning corporate ties to states identified as sponsors of terror and proliferators of weapons of mass destruction must be governed by another consideration: **Investments in, and business ties to, such nations serve to prop up their economies, providing resources, know-how and advanced equipment and technology that compounds the danger they pose to us.**

The Economies of Terrorist-Sponsoring States

It is indisputable that the regimes of terrorist-sponsoring states benefit enormously from foreign investment. Consequently, their attraction of such investment has been a priority over the past several years. For a number of these countries' domestic industries – most notably the energy sectors – foreign investment has been the decisive factor in maintaining their economic vitality. Without the advanced equipment, technology, expertise and revenues provided by the world's leading public companies, the economies of these countries would stagnate and probably collapse over time.

Indeed, this premise underpinned the passage of the Iran-Libya Sanctions Act of 1996, which sought to discourage business activities in the energy sectors of these countries in hopes of diminishing the capability of Tehran and Tripoli to sponsor terrorism and fund expensive WMD and ballistic missile programs. According to former Clinton Under Secretary of State Peter Tarnoff:

"A straight line links Iran's oil income and its ability to sponsor terrorism, build weapons of mass destruction, and acquire sophisticated armaments. Any government or private company that helps Iran to expand its oil must accept that it is contributing to this menace."

Libya offers a text-book example of the dependence of these countries on foreign capital. During the 1990s, Libya's oil industry was largely paralyzed and overall government resources severely restricted by comprehensive UN and other sanctions. Eventually, economic pressures brought about what is said to be a dramatic course correction by Muammar Qaddafi involving unprecedented cooperation on a variety of security-related concerns. While the Libyan dictator was clearly concerned that the U.S.-led liberation of Iraq might have meant his regime would be the next to be "changed" by force of arms, another impetus behind this change was his need to reverse the country's dire economic condition which could also have impelled the collapse of Qaddafi's misrule.

The Libyan case underscores the potentially powerful effect that publicly traded companies can have on the policies of rogue regimes. Indeed, the Center's proposed divestment and investor activism campaign – <u>DivestTerror.org</u> – is based on a simple proposition: Were publicly-traded companies, as a result of investor pressure, to threaten to withdraw from terrorist-sponsoring states or to take such a step if necessary, other rogue states would be compelled to follow the Libya model of foreswearing dangerous policies in exchange for sustained economic viability.

Iran serves as another example. It reportedly seeks foreign investment of up to *\$5 billion per year* to achieve its goal of doubling oil production by 2015. According to the Energy Information Agency of the U.S. Department of Energy: "Overall, Iran's oil sector is considered old and inefficient, needing thorough revamping, advanced technology, and foreign investment."⁷ Other countries, such as Syria and Sudan, also benefit enormously from the infusion of foreign capital and expertise coming from scores of international companies. These corporations are primarily publicly traded firms from Europe, Asia and even the United States.⁸

Indeed, there are some 400 publicly traded companies doing business in terrorist-sponsoring states, helping to develop and advance economies that would otherwise stagnate and decline. The alternative to these foreign concerns would be domestic, often state-owned, companies that are plagued with inefficiencies, corrupt business practices and an overall lack of advanced technological capability. In other words, **without U.S. and foreign publicly traded companies, the economies of terror-sponsoring regimes would be severely afflicted.** Under such circumstances, it seems reasonable to expect that their ability to pursue terrorist and other agendas hostile to this country would be significantly degraded, as well.

Trading with the Enemy

In recent testimony before Congress, the senior U.S. official charged with administering and enforcing economic sanctions policy, Richard Newcomb, who directs the Treasury Department's Office of Foreign Assets Control, described the goal of sanctions as "…intended to deprive the target of the use of its assets and deny the target access to the U.S. financial system and the benefits of trade, transactions and services involving U.S. markets."⁹ It is ironic that at the same time the Administration properly seeks to curtail funding for governments that sponsor terrorism, the investment dollars of average Americans are funding companies whose activities in terrorist-sponsoring states directly contravene the objectives of U.S. sanctions policy.

The willingness, moreover, of other nations to permit their companies to provide material support to state-sponsors of terrorism enables these public firms (and the offshore subsidiaries of U.S. companies) to circumvent and undermine U.S. sanctions regimes. Particularly egregious examples are foreign oil companies held in the portfolios of millions of Americans that generate billions of dollars in annual revenues for governments that aid and abet our terrorist enemies. Since money is

⁷ Country Analysis Briefs: Middle East and North Africa. Iran. Energy Information Administration. Department of Energy. November 2003.

⁸ Despite new U.S. trade sanctions on Syria, it is not illegal for U.S. companies to do business in the country. Moreover, even in countries where it is illegal for U.S. companies to do business, a number of them manage to circumvent U.S. law by operating in these countries via overseas subsidiaries. The U.S. Senate has recently debated the need to close this loophole in U.S. sanctions policy and almost certainly will be doing so again in the near future.

⁹ Testimony of R. Richard Newcomb, Director, Office of Foreign Assets Control, U.S. Department of the Treasury before the Committee on Banking, Housing, and Urban Affairs United States Senate. May 10, 2004.

fungible, there is little doubt that these revenues are helping to enable such governments' sponsorship of terrorist organizations and development of weapons of mass destruction.¹⁰ Of no less concern is the contribution made to the latter via "dual-use" technology and equipment (i.e., that with both civilian and military applications) obtained through the business operations of foreign firms.

American Investors Underwriting Terrorism

One might ask: What does my pension plan or mutual fund have to do with the fact that these companies are propping up terrorist-sponsoring states? The fact of the matter is that these companies are publicly owned and controlled by their shareholders. Companies use the invested capital represented by each share to fund their corporate operations and policies.

In exchange for their investment, shareholders in these companies have select opportunities to engage in oversight of and decision-making concerning corporate activities. For example, each shareholder has the opportunity to vote at annual shareholder meetings on management issues affecting the company or, in some circumstances, to proffer shareholder resolutions in order to alter any given aspect of corporate policy. Shareholders also have the option of selling their stock, either contributing to downward pressure on share value – which could influence corporate behavior – or simply to register disapproval. As a result, companies that do business in terrorist-sponsoring states are doing so with the tacit, if unwitting, approval, *and with the funds*, of their investors.

To be sure, individual investors usually face an uphill battle in influencing corporate behavior. Institutional investors, on the other hand, tend to have considerably greater influence since they typically control far larger stakes in companies.

As has been evident in recent years (notably, in connection with environmental, tobacco and management accountability controversies), public pension and other institutional investors have a demonstrated ability – and, in many cases a perceived obligation – to pursue prudent corporate governance initiatives. Through shareholder resolutions, divestment campaigns and other forms of shareholder activism, institutional investors have materially affected the decision-making of myriad corporations.

There is, therefore, no reason why non-U.S. companies (including American-owned overseas subsidiaries) doing business with terrorist-sponsoring states should be considered beyond the reach of U.S. investors. To the contrary, citizens of this country are heavily invested in these companies, as they often list on U.S. exchanges. Their equity is likewise available to American investors through American Depository Receipts (ADRs), a mechanism that allows for U.S. institutional investors to buy the stocks of foreign companies. The fact that the U.S. houses as much as 40 percent or more of the world's investable capital is not lost on the world's leading publicly traded companies. Neither should the leverage thus conferred be allowed to remain unutilized as an instrument to help win the war on terror. Finally, the overseas subsidiaries of U.S. companies are likewise within the sphere of influence of American investors that own the stock of their U.S. parent company.

¹⁰ While it would be impossible to trace directly revenues generated by a publicly-traded company to the sponsorship of terrorism, the fungibility of money, at minimum, makes possible the freeing of government funds for these nefarious purposes.

'Global Security Risk'

In fact, there have already been instances where institutional investors took action in response to the perceived exposure of companies to what has come to be known as **"global security risk."** They have tended to do so, however, due to their perceptions of the undue *financial* exposure associated with investing in companies doing business with terrorist-sponsoring regimes. It stands to reason that institutional (and, for that matter, individual) investors should be even more concerned about investing in corporations that appear indifferent to the harm their activities in rogue states can do to vital U.S. security interests.

For their part, such companies should carefully consider the consequences of conducting business in countries where their presence helps the cause of international terrorism. At the very least, the moral and ethical dimensions of these corporate practices should be assessed. Should they fail to take corrective action, shareholders should feel no compunction about taking management to task by divesting the stocks of companies that insist on helping to meet the acute financial and technological needs of terrorist-sponsoring states.

As it happens, there is another, prudential reason for stockholders to compel changes in problematic, terror-abetting corporate behavior: There is also *financial* risk associated with such behavior. The Securities and Exchange Commission (SEC) has described this as "a crucial issue for investors" and of material concern to their investment decisions. In fact, the SEC has recently established an Office of Global Security Risk to look exclusively at the disclosure-related aspects of this risk category – an initiative that was formally mandated by legislation signed into law in January of this year.

To their lasting credit, the pension funds of two unions at the cutting edge of the war on terror – i.e., those of New York City's police and firefighters – have been pursuing corporate governance initiatives on the basis of global security risk for more than two years, under the able stewardship of New York City Comptroller William Thompson. States such as Arizona and Pennsylvania have likewise joined the fray, passing on a bipartisan basis legislation explicitly calling on state pension systems and asset managers to account for global security risk.

Incredibly, **notwithstanding either the national security implications or the financial risks of corporate ties to terrorist states, the largest U.S. public pension funds have to date done nothing to address this major challenge**. Indeed, a number of them have actively resisted efforts to educate them and their beneficiaries to the moral, strategic and financial dangers entailed in investments exposed to global security risk. As noted elsewhere in this report, some have even refused to provide information concerning the make-up of their investment portfolios. As things stand now, it seems unlikely that any will be able to respond to Senator Frank Lautenberg's inquiry regarding how many companies in which they own stock currently operate in terrorist-sponsoring states.

The Center for Security Policy believes such behavior to be seriously misguided, if not actually malfeasant. In the interest of helping to illuminate both the attendant national security and financial implications, the Center has undertaken an in-depth analysis of each state's major public pension systems. The goal is to examine publicly for the first time the extent of such exposure and to record empirically the extent to which such funds – and the *millions of America's civil servants* whose interests they purport to safeguard – are invested in companies whose corporate activities are providing revenues, equipment, technology and moral cover to governments that harbor terrorists and threaten the security interests of America and our allies.

METHODOLOGY

"The Top 100 Public Pension Systems" is the feature section of this report. For the investment portfolios of each of America's Top 100 public pension funds, this section provides detailed analyses of their investments in companies that are active in terrorist-sponsoring states and in companies that have been publicly associated with the proliferation of weapons of mass destruction or ballistic missiles. For the purposes of this report, terrorist-sponsoring states are defined as **Iran**, **Saddam Hussein's Iraq, Libya, North Korea, Sudan** and **Syria**.¹¹ Also provided is each fund's contact information so that you, the reader, can take steps to register your views on this topic directly with pension and state officials.

Acquiring the Data

In preparing this report, the Center for Security Policy obtained the most recent, publicly-available investment portfolios for each of the Top 100 public pension systems.¹² Accordingly, the investment data underpinning this report is, in most cases, dated June 2004, December 2003 or June 2003. Although small adjustments may have occurred in the funds' aggregate totals since the most recent data was provided, public plan sponsors tend to be long-term investors that rarely make substantial changes to their portfolio holdings.

Using the investment portfolio of the "Retirement Systems of Alabama," dated December 31, 2003, as an example, our report finds that the fund was invested in 133 companies that are doing business in terrorist-sponsoring states. The total "Amount Invested" in these companies by that pension fund was \$2,418,088,117.26. (The analysis for the "Retirement Systems of Alabama" can be found on p.11.) It is likely the case that these numbers have not dramatically changed over the past eight months, as investment patterns tend to be fairly stable. It is possible, however, that these totals may have changed somewhat due to the fact that stock prices can fluctuate on a daily basis and modest investment adjustments are sometimes made by fund managers. For the purposes of this study, we have assumed that currently unavailable, up-to-the-minute data will not differ appreciably from that in hand.

A number of pension systems were not forthcoming with their investment portfolios, despite the fact that they are *public* entities and, in many cases, state law requires them to make available such information when requested. For example, the Detroit Police and Firemen Retirement System refused to recognize the submission of a public records request and never provided data. Similarly, a representative of the Tennessee Consolidated Retirement System questioned why the portfolio holdings of public employees are relevant to the public and chose not to return subsequent phone calls. The State of Georgia offered several obstacles, including an initial claim that they were simply too busy to send their portfolio, but one could come to their offices in-person to inspect the records. They subsequently stated that no copies could leave the premises if a representative came to review the state's public portfolios. The Utah State Retirement System flatly refused to provide any data whatsoever, citing fund policy.

¹¹ Although Cuba is also correctly listed as a state-sponsor of terrorism by the U.S. Department of State, relevant data for Cuba was not available for this study.

¹² As of the time of completion of this report, thirteen of the Top 100 public pension systems had not provided their portfolios, including two federal systems that invest on behalf of this country's armed services.

Running the Pension Fund Portfolios

Once the portfolios from each public pension system were obtained, the data was forwarded to Conflict Securities Advisory Group, Inc. (CSAG), an independent and impartial Washington-based risk assessment firm that specializes in identifying and assessing companies with ties to terrorist-sponsoring states and proliferation-related activities. CSAG ran the portfolios against their *Global Security Risk Monitor*, a commercial software product offered on a subscription basis by CSAG and the Investor Responsibility Research Center, and provided the requested results to the Center. Among the subscribers to the *Global Security Risk Monitor* are leading institutional investors, such as New York City's Police and Fire Fighter Funds, and the governments of the United States and Japan. The Center's use of this data and the views and policy recommendations expressed herein do not necessarily reflect those of CSAG or its partner company.

State Fund Analyses

Each fund analysis uses the same user-friendly template to show the results of our analysis. The section entitled "Exposure Levels" indicates the number of companies in which the fund in question is invested that are doing business in terrorist-sponsoring states, and the total amount invested by the fund in those companies. It provides similar information regarding the fund's investments in companies that have been linked to proliferation-related concerns. For example, the "Retirement Systems of Alabama" is invested in 133 companies that are active in terrorist-sponsoring states and 16 that have been linked to proliferation-related concerns. It has invested approximately \$2.7 billion in these companies. The pie chart to the right of "Exposure Levels" indicates the percentage the holdings in such companies represent of the fund's total equity assets under management. In the case of Alabama, that \$2.7 billion represents roughly 21 percent of the fund's total equity holdings.

Each fund analysis is based on the equity, or stock, holdings of each fund and does not take into account any other investment categories such as debt, currency or other holdings. Accordingly, Alabama likely has much more than \$66,806,092,128.97 in assets under management when the fund's investments in bonds and other investment vehicles are included. Although it is possible that each fund has investments in the debt of companies with ties to terrorist-sponsoring states, for simplicity's sake, this report focuses solely on equity investments.

It is likewise the case that many of the public pension systems invest in equity indices. This investment strategy entails the purchase of an "index" or basket of stocks via a fund manager. As the composition of indices is, at times, proprietary and in other instances not accessible via state records, this report does not account for investments in companies that are active in terrorist-sponsoring states that are made via an index fund. As a result, it is probable that many of the pension systems covered in this report are *even more heavily* invested in companies active in terrorist-sponsoring states than the data used in this report indicates.

The section entitled "Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States" is designed to illustrate the critical role played by these companies – owned in large part by the public employees on whose behalf each fund invests – in the economies of these countries.

To underscore the importance of this section of the report, consider the following: The "Retirement Systems of Alabama" are invested in companies with an estimated **\$29 billion worth of projects**

in these countries. By contrast, since 9/11, the U.S. government has successfully interdicted **approximately \$130 million in terrorist-funding**. Were the public pension systems of this country to persuade state-sponsors of terror no longer to support such activity or, alternatively, to persuade companies to stop doing business with terrorist-sponsoring Iran, Libya, Syria, and Sudan, those regimes would experience a far greater cost than \$130 million in lost revenues. Perhaps *billions* of dollars of infrastructure investments would be foregone.

The section entitled "Companies Held by [Name of the Fund] With Ties To:" identifies in which terrorist-sponsoring states these portfolio companies have business operations. In the case of Alabama, its 133 portfolio companies with such business links have done business with Iran, Saddam's Iraq, Libya, North Korea, Sudan and Syria. (N.B. The numbers in this section often exceed the number of companies cited under the "Exposure Levels" heading because many of those companies have business activities in more than one terrorist-sponsoring state.)

Finally, the "Sample Holdings" section provides examples of those companies held by the fund (including the amount invested in each) that are illustrative of the Center's concerns about corporate ties to terrorist-sponsoring states and the need for Americans to commit to taking action on this new front in the financial war on terrorism. Further information on such companies is available at www.DivestTerror.org.

THE TOP 100 PUBLIC PENSION SYSTEMS

ALABAMA

The Retirement Systems of Alabama (RSA) 135 South Union Street P.O. Box 2150 Montgomery, AL 36130-2150 (334) 241-0675

Exposure Levels

Companies held by RSA with Ties to		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	133	\$2,418,088,117.26	Total Exposure, 21%
Companies held by RSA with Ties to Proliferation- Related Concerns:	16	\$336,215,507.55	Total RSA Assets Under
Total Exposure:	149	\$2,754,303,624.81	Management in Equities: \$12,860,483,905.95

This graph illustrates that 21% of RSA's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 133 Companies that RSA is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$29,951,520,000

Companies Held by RSA with Ties to:

	Number of Companies
Iran	95
Saddam's Iraq	23
Libya	36
North Korea	11
Sudan	35
Syria	37

Company Name	Total Exposure
Alcatel SA Total SA	\$4,863,201.80 \$38,183,579.74
UBS AG	\$25,630,730.22
Technip	\$862,003.20
Siemens AG	\$20,690,657.55

ALASKA

Alaska State Pension Investment Board (ASPIB) 333 Willoughby Avenue, 11th Floor P.O. Box 110405 Juneau, AK 99811-0405 (907) 465-4399

Exposure Levels

Companies held by ASPIB with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	98	\$1,471,137,528.24	Total Exposure, 24%
Companies held by ASPIB with Ties to Proliferation- Related Concerns:	16	\$172,385,530.81	76%
			Total ASPIB Assets Under Management in Equities:
Total Exposure:	114	\$1,643,523,059.05	\$6,907,919,500.23

This graph illustrates that 24% of ASPIB' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 98 Companies that ASPIB is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$27,584,340,000

Companies Held by ASPIB with Ties to:

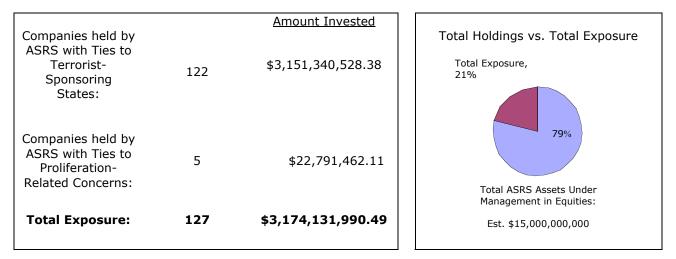
	Number of Companies
Iran	68
Saddam's Iraq	16
Libya	22
North Korea	8
Sudan	25
Syria	34

<u>Company Name</u>	Total Exposure
Alcatel SA	\$10,311,624.41
ENI	\$21,828,646.49
Statoil ASA	\$6,566,211.76
Total SA	\$30,883,140.72
UBS AG	\$19,444,609.79

ARIZONA

Arizona State Retirement System (ASRS) 3300 North Central Avenue, 14th Floor Phoenix, AZ 85067-2501 (602) 240-2180

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 21% of ASRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

The 122 Companies that
ASRS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,
\$19,048,550,000

Companies Held by ASRS with Ties to:

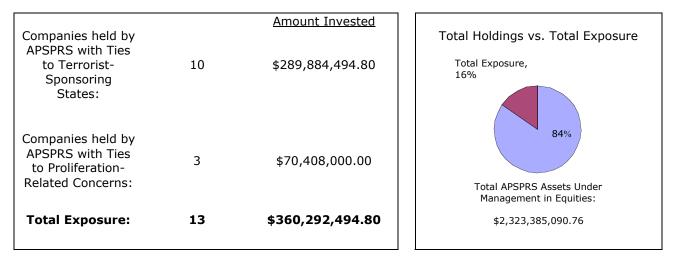
	Number of Companies
Iran	89
Saddam's Iraq	21
Libya	25
North Korea	11
Sudan	30
Syria	41

Company Name	Total Exposure
Technip	\$440,796.40
Alcatel	\$22,895,952.00
Total SA	\$28,173,834.41
UBS AG	\$39,134,272.34
Siemens AG	\$15,564,182.40

ARIZONA

Arizona Public Safety Personnel Retirement System (APSPRS) 1020 East Missouri Avenue Phoenix, AZ 85014-2613 (602) 255-5575

Exposure Levels



This graph illustrates that 16% of APSPRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 10 Companies that APSPRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$406,515,000

Companies Held by APSPRS with Ties to:

	Number of Companies
Iran	4
Saddam's Iraq	3
Libya	3
North Korea	1
Sudan	4
Syria	2

Sample Holdings

Company Name

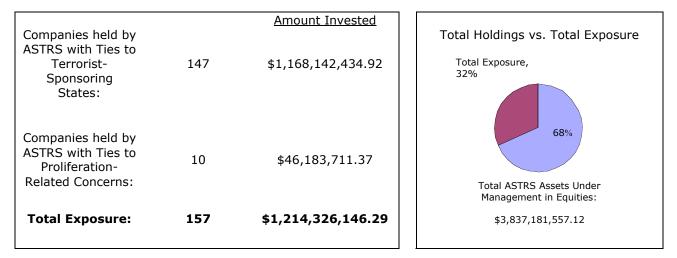
NONE

Total Exposure

ARKANSAS

Arkansas State Teachers Retirement System (ASTRS) 1400 West Third Street Little Rock, AR 72201 (501) 682-1517

Exposure Levels



This graph illustrates that 32% of ASTRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 147 Companies that ASTRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$39,667,405,000

Companies Held by ASTRS with Ties to:

	Number of Companies
Iran	115
Saddam's Iraq	28
Libya	39
North Korea	14
Sudan	38
Syria	43

Company Name	Total Exposure
Statoil ASA	\$292,132.64
ENI	\$12,667,205.52
Technip SA	\$7,000,121.68
Total SA	\$55,740,129.05
UBS AG	\$38,049,196.82

ARKANSAS

Arkansas Public Employees Retirement System (APERS)* 124 West Capitol Avenue Little Rock, AR 72201-1049 (501) 682-7800

*The Arkansas Public Employees Retirement System declined to provide records regarding their investment portfolios. According to the fund, these records are only available upon request by residents of the State of Arkansas.



California Public Employees Retirement System (CalPERS) 400 P Street, Room 3492 P.O. Box 2749 Sacramento, CA 95812-2749 (916) 326-3400

Exposure Levels

Companies held by CalPERS with Ties		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	201	\$17,464,483,029.71	Total Exposure, 20%
Companies held by CalPERS with Ties to Proliferation- Related Concerns:	24	2,136,675,203.06	80% Total CalPERS Assets Under
Total Exposure:	225	\$19,601,158,232.77	Management in Equities: \$86,135,240,164.35

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of CalPERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 201 Companies that
CalPERS is Invested in
Are Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$41,908,780,000

Companies Held by CalPERS with Ties to:

	Number of Companies
Iran	144
Saddam's Iraq	33
Libya	50
North Korea	21
Sudan	44
Syria	54

Company Name	Total Exposure
Hyundai Heavy Industries	\$492,844.37
ENI	\$232,201,445.65
Technip	\$11,703,253.85
Total SA	\$419,893,940.73
UBS AG	\$303,755,817.44

California State Teachers Retirement System (CalSTRS) 7667 Folsom Boulevard, Suite 250 P.O. Box 163749 Sacramento, CA 95816-3749 (916) 229-3739

Exposure Levels

Companies held by CalSTRS with Ties		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	195	\$12,823,030,000	Total Exposure, 24%
Companies held by CalSTRS with Ties to Proliferation- Related Concerns:	20	\$1,500,438,000.00	Total CalSTRS Assets Under
Total Exposure:	215	\$14,323,468,000.00	Management in Equities: \$59,751,240,000.00

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 24% of CalSTRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 195 Companies that
CalSTRS is Invested in
Are Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$45,798,680,000

Companies Held by CalSTRS with Ties to:

	Number of Companies
Iran	139
Saddam's Iraq	31
Libya	46
North Korea	17
Sudan	48
Syria	52

Sample Holdings

Company Name

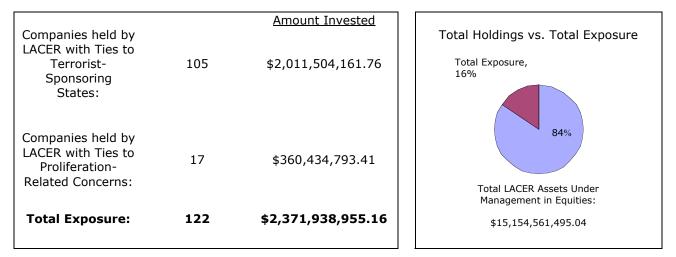
Alcatel SA Technip ENI Hyundai Heavy Industries Total SA

<u>Total Exposure</u>

\$37,557,000.00 \$2,667,000.00 \$175,609,000.00 \$2,156,000.00 \$327,280,000.00

Los Angeles County Employees' Retirement (LACER) 300 North Lake Avenue, Suite 850 Pasadena, CA 91101-4106 (626) 564-6000

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 16% of LACER total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

The 105 Companies that LACER is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$20,231,020,000

Companies Held by LACER with Ties to:

	Number of Companies
Iran	75
Saddam's Iraq	21
Libya	24
North Korea	11
Sudan	29
Syria	39

Sample Holdings

Company Name

Alcatel SA BNP Paribas Statoil ASA Total SA UBS AG

<u>Total Exposure</u>

\$3,501,967.31 \$24,238,863.66 \$9,688,949.63 \$22,939,178.51 \$7,165,068.69

City & County/San Francisco Employees Retirement (SFER) 30 Van Ness Avenue Suite 3000 San Francisco, CA 94102 (415) 487-7001

Exposure Levels

Companies held by SFER with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	120	\$923,402,854.01	Total Exposure, Est. 17%
Companies held by SFER with Ties to Proliferation- Related Concerns:	14	\$82,006,663.03	Est. 83% Total SFER Assets Under
Total Exposure:	134	\$1,005,409,517.04	Management in Equities: Est. \$6,000,000,000.00

This graph illustrates that an estimated 17% of SFER's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 120 Companies that SFER is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$25,179,200,000

Companies Held by SFER with Ties to:

	Number of Companies
Iran	86
Saddam's Iraq	16
Libya	31
North Korea	10
Sudan	31
Syria	31

Sample Holdings

Company Name

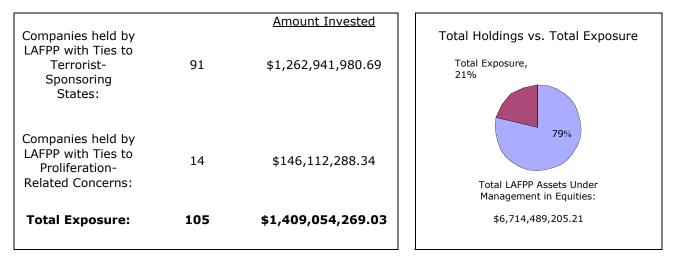
BNP Paribas ENI Statoil ASA Total SA UBS AG

Total Exposure

\$17,883,833.60 \$12,594,757.98 \$3,904,465.04 \$14,710,969.99 \$9,957,925.77

Los Angeles Fire & Police Pension (LAFPP) 360 East Second Street, Suit 400 Los Angeles, CA 90012-4207 (213) 978-4465

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 21% of LAFPP's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.



Companies Held by LAFPP with Ties to:

	Number of Companies
Iran	64
Saddam's Iraq	14
Libya	26
North Korea	8
Sudan	26
Syria	30

Sample Holdings

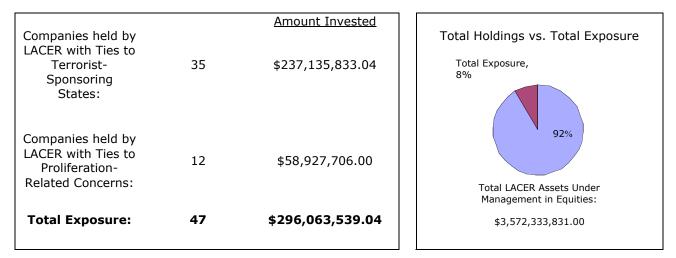
Company Name

Alcatel SA ENI SPA Statoil ASA Total SA UBS AG Total Exposure

\$13,378,207.51 \$17,381,179.57 \$2,762,354.43 \$20,098,944.95 \$8,299,666.48

Los Angeles City Employees' Retirement (LACER) 360 East Second Street, 8th Floor Los Angeles, CA 90012-4207 (213) 473-7124

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 8% of LACER's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 47 Companies that LACER is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$2,199,825,000

Companies Held by LACER with Ties to:

Number of Companies
18
4
7
3
11
13

Sample Holdings

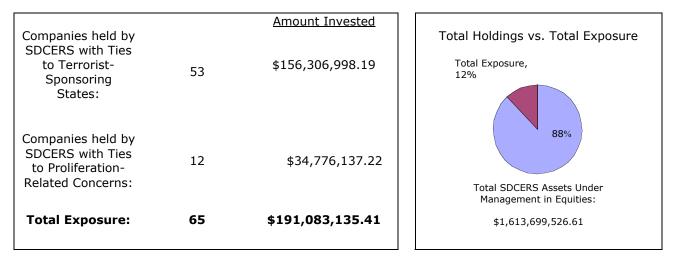
Company Name

NONE

Total Exposure

San Diego City Employees Retirement System (SDCERS) 401 B Street, Suite 400 San Diego, CA 92101-4298 (619) 533-4660

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 12% of SDCERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 53 Companies that SDCERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$37,411,080,000

Companies Held by SDCERS with Ties to:

	Number of Companies
Iran	30
Saddam's Iraq	9
Libya	14
North Korea	6
Sudan	15
Syria	19

Company Name	<u>Total Exposure</u>
BNP Paribas	\$2,653,602.30
Alcatel	\$4,078,585.93
Total SA	\$7,348,423.63
UBS AG	\$4,341,666.87

COLORADO

Colorado Public Employees Retirement Association (CoPERA) 1300 Logan Street Suite 500 Denver, CO 80203-2309 (303) 832-9550

Exposure Levels

Companies held by CoPERA with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	112	\$2,805,335,347.72	Total Exposure, 18%
Companies held by CoPERA with Ties to Proliferation- Related Concerns:	13	\$272,992,347.93	Total CoPERA Assets Under Management in Equities:
Total Exposure:	125	\$3,078,327,695.65	\$16,688,020,154.35

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 18% of CoPERA's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 112 Companies that
CoPERA is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$27,967,015,000

Companies Held by CoPERA with Ties to:

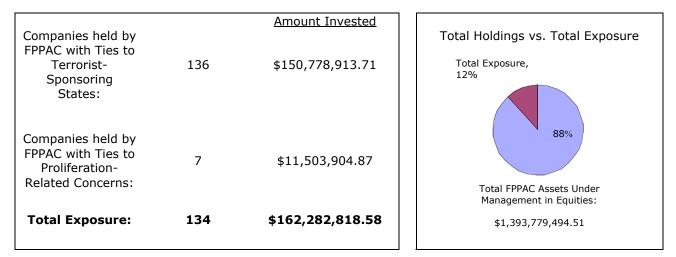
Number of Companies
77
16
24
12
29
37

Company Name	Total Exposure
ENI	\$31,660,138.54
Siemens AG	\$18,224,546.87
Total SA	\$89,858,064.32
UBS AG	\$41,429,822.76

COLORADO

Fire & Police Pension Association of Colorado (FPPAC) 5290 DTC Parkway Greenwood Village, CO 80111-2721 (303) 770-3772

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 12% of FPPAC's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 136 Companies that FPPAC is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$28,433,845,000

Companies Held by FPPAC with Ties to:

	Number of Companies
Iran	105
Saddam's Iraq	23
Libya	35
North Korea	10
Sudan	31
Syria	38

Sample Holdings

Company N	lame
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Alcatel SA Siemens AG Technip Total SA UBS AG Total Exposure

\$966,199.57 \$3,221,942.75 \$60,930.01 \$6,409,910.63 \$3,614,346.07

CONNECTICUT

State of Connecticut Trust Funds (SCTF) 55 Elm Street, 6th Floor Pension Fund Management Division Hartford, CT 06106-1773 (860) 702-3167

Exposure Levels

Companies held by SCTF with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	127	\$1,820,047,169.41	Total Exposure, 22%
Companies held by SCTF with Ties to Proliferation- Related Concerns:	15	\$326,359,414.06	78%
Related concerns.			Total SCTF Assets Under Management in Equities:
Total Exposure:	142	\$2,146,406,583.47	\$17,195,350,480.90

This graph illustrates that 22% of SCTF's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 127 Companies that SCTF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$28,533,280,000

Companies Held by SCTF with Ties to:

	Number of Companies
Iran	92
Saddam's Iraq	23
Libya	34
North Korea	15
Sudan	34
Syria	32

Company Name	Total Exposure
Hyundai Heavy Industries	\$410,425.69
Alcatel	\$3,485,915.07
BNP Paribas	\$25,307,601.33
Total SA	\$60,184,321.88
Statoil ASA	\$7,968,378.40

DELAWARE

The State of Delaware Pension Plans (SDPB) 540 South DuPont Highway Thomas Collins Building, Suite 1 Dover, DE 19901-4523 (302) 739-4208

Exposure Levels

Companies held by SDPB with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	40	\$275,369,499.50	Total Exposure, 17%
Companies held by SDPB with Ties to Proliferation- Related Concerns:	3	\$12,024,059.51	Total SDPB Assets Under
	42	¢ 287 202 EEO 01	Management in Equities:
Total Exposure:	43	\$287,393,559.01	\$1,722,612,634.36

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 17% of SDPB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 43 Companies that		
SDPB is Invested in Are		
Involved in Projects in		
Terrorist-Sponsoring		
States Worth, at a		
Minimum,		

\$22,151,735,000

Companies Held by SDPB with Ties to:

	Number of Companies
Iran	25
Saddam's Iraq	7
Libya	13
North Korea	3
Sudan	10
Syria	14

Company Name	<u>Total Exposure</u>
ENI	\$6,532,134.00
Siemens AG	\$2,574,599.51
Total SA	\$15,986,270.80

DISTRICT OF COLUMBIA

District of Columbia Retirement Board (DCRB) 1400 L Street, NW Suite 300 Washington, DC 20005-3509 (202) 535-1271

Exposure Levels

Companies held by DCRB with Ties to Terrorist- Sponsoring States:	77	<u>Amount Invested</u> \$387,187,517.54	Total Holdings vs. Total Exposure Total Exposure, 24%
Companies held by DCRB with Ties to Proliferation- Related Concerns:	13	\$33,797,803.37	76%
Total Exposure:	90	\$420,985,320.91	Total DCRB Assets Under Management in Equities: \$1,731,575,827.49

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 24% of DCRB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 77 Companies that
DCRB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$25,136,240,000

Companies Held by DCRB with Ties to:

	Number of Companies
Iran	55
Saddam's Iraq	12
Libya	18
North Korea	9
Sudan	20
Syria	26

Company Name	Total Exposure
Siemens AG	\$1,434,727.94
ENI	\$7,916,519.12
Statoil ASA	\$1,828,175.72
Total SA	\$10,647,178.65
UBS AG	\$10,724,517.13

FEDERAL

Army & Air Force Exchange Service (AAFES)* 3911 South Walton Walker Boulevard P.O. Box 650428 (FA-T) Dallas, TX 75265-0428 (214) 312-2271

*The Army & Air Force Exchange Service failed to provide their investment portfolios prior to the publication of this report, despite the filing of a Freedom of Information Act and numerous indications from the fund that these records would be forthcoming.



FEDERAL

Federal Retirement Thrift Investment Board (FRTIB)* 1250 H Street, NW Suite 400 Washington, DC 20005-3952 (202) 942-1620)

*The Federal Retirement Thrift Investment Board declined to provide records of their fund's investment portfolio. They offered insight into their investment approach and strategies, but refused to provide data on their fund's specific holdings.



FEDERAL

U.S. Army NAF Retirement Plan Trust (ANRPT)* 4700 King Street 3rd Floor Alexandria, VA 22302-4407 (703) 681-7252

*Despite numerous phone calls to several employees of the U.S. Army NAF Retirement Plan Trust, the fund failed to respond or provide any information.



FLORIDA

Florida State Board of Administration (FSBA) 1801 Hermitage Boulevard P.O. Box 13300 Tallahassee, FL 32317-3300 (850) 488-4406

Exposure Levels

Companies held by		Amount Invested	Total Holdings vs. Total Exposure
FSBA with Ties to Terrorist- Sponsoring States:	186	\$10,742,258,260.73	Total Exposure, 20%
Companies held by FSBA with Ties to Proliferation- Related Concerns:	20	\$1,674,686,718.87	Total FSBA Assets Under
Total Exposure:	206	\$12,416,944,979.60	Management in Equities: \$62,490,673,019.37

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of FSBA's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 186 Companies that				
FSBA is Invested in Are				
Involved in Projects in				
Terrorist-Sponsoring				
States Worth, at a				
Minimum,				

\$39,284,720,000

Companies Held by FSBA with Ties to:

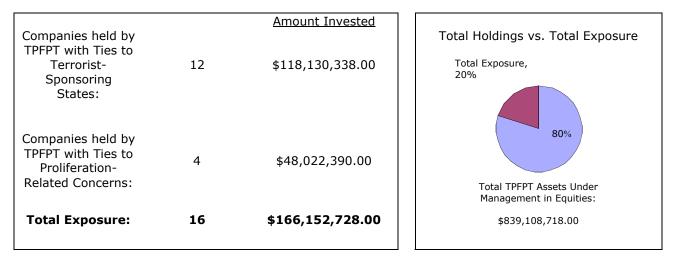
	Number of Companies
Iran	134
Saddam's Iraq	31
Libya	43
North Korea	15
Sudan	48
Syria	54

Company Name	Total Exposure
Alcatel SA	\$3,255,926.72
Statoil ASA	\$10,180,766.18
Technip	\$133,548.20
Total SA	\$180,797,540.18
UBS AG	\$119,611,304.05

FLORIDA

Tampa Police & Fire Pension Fund (TPFPT) 3001 North Boulevard Tampa, FL 33603 (813) 274-8550

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of TPFPT's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 12 Companies that TPFPT is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$1,350,000,000

Companies Held by TPFPT with Ties to:

	Number of Companies
Iran	7
Saddam's Iraq	3
Libya	1
North Korea	2
Sudan	6
Syria	5

Sample Holdings

Company Name

NONE

Total Exposure

FLORIDA

Miami Firefighters & Police Retirement Trust (MFPRT) 2828 Coral Way Suite 101 Miami, FL 33145-3214 (305) 461-7060

Exposure Levels

Companies held by MFPRT with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	55	\$77,057,641.79	Total Exposure, 12%
Companies held by MFPRT with Ties to Proliferation- Related Concerns:	8	\$8,662,653.41	Total MFPRT Assets Under Management in Equities:
Total Exposure:	63	\$85,720,295.20	\$738,895,318.94

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 12% of MFPRT's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 55 Companies that
MFPRT is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$19,001,195,000

Companies Held by MFPRT with Ties to:

	Number of Companies
Iran	35
Saddam's Iraq	10
Libya	16
North Korea	7
Sudan	21
Syria	25

Company Name	Total Exposure
ENI SPA Siemens AG Total SA UBS AG	\$1,965,950.40 \$1,051,640.00 \$1,526,708.60 \$1,414,094.00

GEORGIA

Teachers Retirement System of Georgia (TRSG)* 2 Northside 75 N.W. Suite 500 Atlanta, GA 30318-7701 (404) 656-2151

*The Teachers Retirement System of Georgia refused to provide their investment portfolios. They have, however, offered documents for review in person at their Atlanta offices, without the option of taking copies off premises.



GEORGIA

Georgia Employees Retirement System (GERS)* 2 Northside 75 N.W. Suite 500 Atlanta, GA 303018-7701 (404) 656-2151

*The Georgia Employees Retirement System refused to provide their investment portfolios. They have, however, offered documents for review in person at their Atlanta offices, without the option of taking copies off premises.



HAWAII

State of Hawaii Employees' Retirement System (SHERS) City Financial Tower 201 Merchant Street, Suite 1400 Honolulu, HI 96813-2929 (808) 5861735

Exposure Levels

Companies held by SHERS with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	66	\$562,320,696.17	Total Exposure, 19%
Companies held by SHERS with Ties to Proliferation- Related Concerns:	11	\$52,516,595.43	Total SHERS Assets Under
Total Exposure:	77	\$614,837,291.60	Management in Equities: \$2,540,883,276.11

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 19% of SHERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 66 Companies that
SHERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$21,863,545,000

Companies Held by SHERS with Ties to:

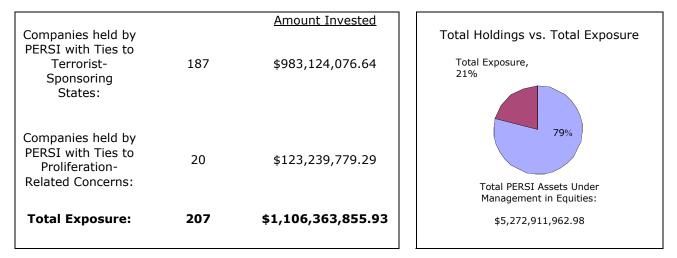
	Number of Companies
Iran	47
Saddam's Iraq	8
Libya	16
North Korea	5
Sudan	17
Syria	21

Company Name	Total Exposure
ENI	\$7,038,312.12
Total SA	\$19,565,264.26
UBS AG	\$14,266,574.47

IDAHO

Public Employees Retirement System of Idaho (PERSI) 607 N. Eighth Street Boise, ID 83702-5518 (208) 334-3365

Exposure Levels



This graph illustrates that 21% of PERSI's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 187 Companies that PERSI is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$29,591,130,000

Companies Held by PERSI with Ties to:

	Number of Companies
Iran	135
Saddam's Iraq	33
Libya	44
North Korea	17
Sudan	45
Syria	57

Company Name	Total Exposure
Alcatel SA	\$12,736,231.90
Siemens AG	\$7,104,095.25
Statoil ASA	\$155,051.01
Total SA	\$27,034,876.05
UBS AG	\$16,523,662.34

Illinois State Teachers' Retirement System (ISTRS) 2815 West Washington Street P.O. Box 19253 Springfield, IL 62794-9253 (217) 753-0370

Exposure Levels

Companies held by ISTRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	106	\$2,056,743,732.57	Total Exposure, 12%
Companies held by ISTRS with Ties to Proliferation- Related Concerns:	13	\$233,699,179.13	Total ISTRS Assets Under
	110	¢2 200 442 011 70	Management in Equities:
Total Exposure:	119	\$2,290,442,911.70	\$18,622,568,487.70

This graph illustrates that 12% of ISTRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 106 Companies that ISTRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$19,897,965,000

Companies Held by ISTRS with Ties to:

	Number of Companies
Iran	75
Saddam's Iraq	21
Libya	23
North Korea	11
Sudan	32
Syria	41

Total Exposure
\$15,918,382.65 \$14,368,864.46 \$54,168,732.55 \$24,779,548.66 \$8,148,103.04

Illinois Municipal Retirement Fund (IMRF) 2211 York Road Suite 500 Oak Brook, IL 60523-2337 (630) 368-5345

Exposure Levels

Companies held by IMRF with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	60	\$631,065,489.16	Total Exposure, 34%
Companies held by IMRF with Ties to Proliferation- Related Concerns:	3	\$35,377,323.26	66% Total IMRF Assets Under
Total Exposure:	63	\$666,442,812.42	\$1,968,925,675.18

This graph illustrates that 34% of IMRF's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 60 Companies that IMRF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$13,735,799,000

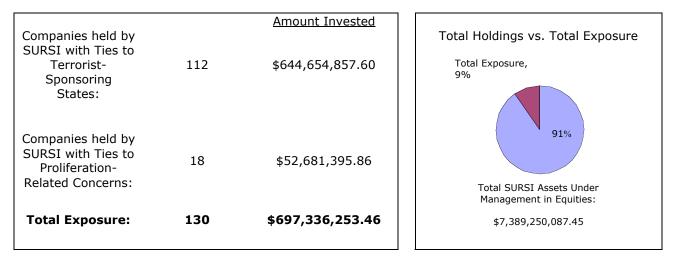
Companies Held by IMRF with Ties to:

	Number of Companies
Iran	50
Saddam's Iraq	10
Libya	9
North Korea	7
Sudan	11
Syria	16

Company Name	Total Exposure
Alcatel SA	\$11,656,224.37
Siemens AG	\$11,766,061.46
Total SA	\$15,061,248.88
UBS AG	\$22,021,452.11

State Universities Retirement System of Illinois (SURSI) 1901 Fox Drive Champaign, IL 61820-7333 (217) 378-8800

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 9% of SURSI's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

The 112 Companies that SURSI is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$23,827,305,000

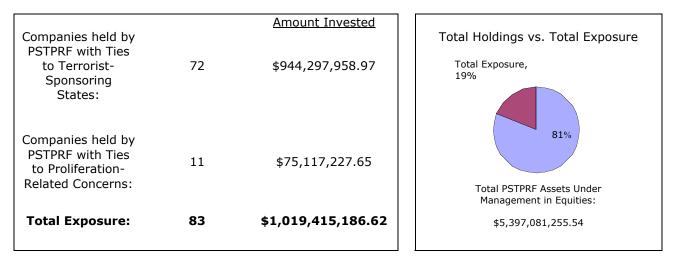
Companies Held by SURSI with Ties to:

Number of Companies
80
22
27
12
31
41

Company Name	<u>Total Exposure</u>
Alcatel	\$627,218.24
BNP Paribas	\$10,357,830.82
ENI	\$9,627,164.83
Total SA	\$5,238,775.38
UBS AG	\$13,969,673.68

Public School Teachers Pension & Retirement Fund/Chicago (PSTPRF) 55 West Wacker Drive Chicago, IL 60601-1609 (312) 641-4464

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 19% of PSTPRF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 72 Companies that PSTPRF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$12,863,765,000

Companies Held by PSTPRF with Ties to:

	Number of Companies
Iran	51
Saddam's Iraq	9
Libya	16
North Korea	6
Sudan	19
Syria	29

Company Name	Total Exposure
BNP Paribas	\$7,107,403.36
Siemens AG	\$6,788,046.07
Statoil ASA	\$1,299,092.61
Total SA	\$28,815,467.77
UBS AG	\$16,940,005.53

Illinois State Board of Investment (ISBI) 180 North LaSalle Suite 2015 Chicago, IL 60601-2606 (312) 793-5718

Exposure Levels

Companies held by ISBI with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	108	\$888,494,553.00	Total Exposure, 20%
Companies held by ISBI with Ties to Proliferation- Related Concerns:	13	\$92,609,684.00	Total ISBI Assets Under
Total Exposure:	121	\$981,104,237.00	Management in Equities: \$4,951,871,240.00

This graph illustrates that 20% of ISBI total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 108 Companies that ISBI is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$23,989,400,000

Companies Held by ISBI with Ties to:

	Number of Companies
Iran	82
Saddam's Iraq	16
Libya	25
North Korea	7
Sudan	27
Syria	32

Company Name	Total Exposure
Alcatel SA	\$540,876.00
ENI	\$4,024,263.00
Statoil ASA	\$1,135,702.00
Total SA	\$19,264,338.00
UBS AG	\$1,446,811.00

Chicago Policemen's Annuity & Benefit Fund (CPABF) 221 N. LaSalle Suite 1626 Chicago, IL 60601-1404 (312) 744-3891

Exposure Levels

Companies held by CPABF with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	63	\$149,412,758.81	Total Exposure, 21%
Companies held by CPABF with Ties to Proliferation- Related Concerns:	4	\$8,723,591.00	Total CPABF Assets Under Management in Equities:
Total Exposure:	67	\$158,136,349.81	\$747,704,417.90

This graph illustrates that 21% of CPABF total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 63 Companies that CPABF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$16,476,260,000

Companies Held by CPABF with Ties to:

	Number of Companies
Iran	52
Saddam's Iraq	13
Libya	13
North Korea	6
Sudan	17
Syria	23

Company Name	Total Exposure
BNP Paribas	\$4,272,565.66
Siemens AG	\$1,219,841.69
Statoil ASA	\$1,193,138.09
Total SA	\$3,290,113.56
UBS AG	\$3,251,547.65

Chicago Firemen's Annuity & Benefit Fund (CFABF)* 1 North Franklin Street Suite 2550 Chicago, IL 60606-3487 (312) 726-5823

*Despite repeated attempts to contact the Chicago Firemen's Annuity & Benefit Fund via phone calls, e-mails and faxes, the individual responsible for processing "open records" requests declined to respond or provide data on the fund's investment portfolios.



INDIANA

Public Employees' Retirement Fund of Indiana (PERFI) 143 West Market Street Harrison Building, Suite 500 Indianapolis, IN 46204-2824 (317) 233-4133

Exposure Levels

Companies held by PERFI with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	160	\$957,698,913.21	Total Exposure, 16%
Companies held by PERFI with Ties to Proliferation- Related Concerns:	15	\$131,758,954.80	Total PERFI Assets Under
Total Exposure:	175	\$1,089,457,868.02	Management in Equities: \$6,750,891,873.26

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 16% of PERFI's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 160 Companies that				
PERFI is Invested in Are				
Involved in Projects in				
Terrorist-Sponsoring				
States Worth, at a				
Minimum,				

\$40,630,365,000

Companies Held by PERFI with Ties to:

	Number of Companies
Iran	120
Saddam's Iraq	27
Libya	42
North Korea	12
Sudan	43
Syria	49

Company Name	Total Exposure
Alcatel SA	\$8,764,662.56
BNP Paribas	\$5,466,545.93
Statoil ASA	\$2,920,596.15
Total SA	\$12,073,956.93
UBS AG	\$6,713,051.87

INDIANA

Indiana State Teachers Retirement Fund (ISTRF) 150 West Market Street Suite 300 Indianapolis, IN 46204-2809 (317) 232-3874

Exposure Levels

Companies held by ISTRF with Ties to Terrorist- Sponsoring States:	158	<u>Amount Invested</u> \$560,935,762.99	Total Holdings vs. Total Exposure Total Exposure, 20%
Companies held by ISTRF with Ties to Proliferation- Related Concerns:	13	\$40,504,155.52	80%
Total Exposure:	171	\$601,439,918.51	Total ISTRF Assets Under Management in Equities: \$3,071,678,608.61

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of ISTRF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 158 Companies that			
ISTRF is Invested in Are			
Involved in Projects in			
Terrorist-Sponsoring			
States Worth, at a			
Minimum,			

\$36,088,405,000

Companies Held by ISTRF with Ties to:

	Number of Companies
Iran	117
Saddam's Iraq	27
Libya	39
North Korea	14
Sudan	42
Syria	47
1	

Total Exposure
\$8,921,072.53 \$396,227.85 \$188,263.50 \$16,439,887.82 \$12,242,797.93

IOWA

Iowa Public Employees' Retirement System (IPERS) 7401 Register Drive P.O. Box 9117 Des Moines, IA 50306-9117 (515) 281-0030

Exposure Levels

Companies held by IPERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	36	\$355,478,938.66	Total Exposure, 6%
Companies held by IPERS with Ties to Proliferation- Related Concerns:	4	\$27,868,456.33	94%
		+	Total IPERS Assets Under Management in Equities:
Total Exposure:	40	\$383,347,394.99	\$6,898,609,300.79

This graph illustrates that 6% of IPERS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 36 Companies that IPERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$12,950,925,000

Companies Held by IPERS with Ties to:

	Number of Companies
Iran	25
Saddam's Iraq	10
Libya	8
North Korea	4
Sudan	12
Syria	16

Sample Holdings

Company Name

Total SA UBS AG Total Exposure

\$17,081,862.00 \$8,005,830.00

IOWA

Iowa Municipal Fire & Police Retirement System (IMFPRS)* 2836 – 104th Street Des Moines, IA 50322 (515) 254-9200

*Citing staffing insufficiencies, the Iowa Municipal Fire & Police Retirement System declined to provide information on the fund's investment portfolios.



KANSAS

Kansas Public Employees Retirement System (KPERS) 611 South Kansas Avenue Suite 100 Topeka, KS 66603-3803 (785) 296-6666

Exposure Levels

Companies held by KPERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	162	\$952,504,538.97	Total Exposure, 19%
Companies held by KPERS with Ties to Proliferation- Related Concerns:	18	\$93,283,362.94	81% Total KPERS Assets Under Management in Equities:
Total Exposure:	180	\$1,045,787,901.91	\$5,524,027,482.41

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 19% of KPERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 162 Companies that
KPERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$24,120,270,000

Companies Held by KPERS with Ties to:

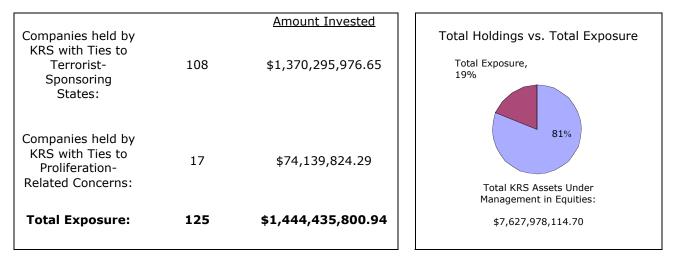
	Number of Companies
Iran	121
Saddam's Iraq	25
Libya	40
North Korea	11
Sudan	39
Syria	45

Company Name	Total Exposure
Alcatel SA	\$1,882,558.06
Statoil ASA	\$3,219,380.38
Technip	\$128,496.97
Total SA	\$48,461,591.23
UBS AG	\$33,115,856.48

KENTUCKY

Kentucky Retirement Systems (KRS) 1260 Louisville Road Frankfort, KY 40601-6124 (502) 564-4646

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 19% of KRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

The 108 Companies that
KRS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,
\$26,210,125,000

Companies Held by KRS with Ties to:

	Number of Companies
Iran	75
Saddam's Iraq	17
Libya	24
North Korea	13
Sudan	28
Syria	35

Sample Holdings

Company Name

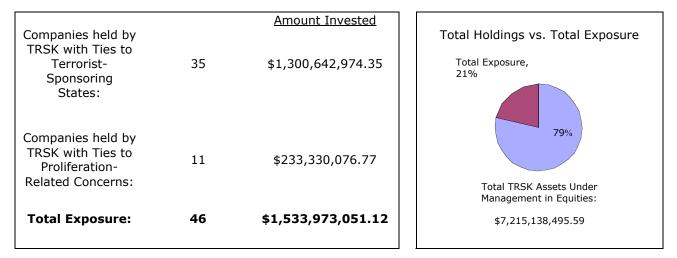
Alcatel SA ENI Statoil ASA Total SA UBS AG Total Exposure

\$3,224,103.16 \$21,656,694.05 \$3,397,709.16 \$45,004,330.97 \$27,802,516.90

KENTUCKY

Teachers' Retirement System of Kentucky (TRSK) 479 Versailles Road Frankfort, KY 40601-3868 (502) 848-8600

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 21% of TRSK's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.



Companies Held by TRSK with Ties to:

	Number of Companies
Iran	19
Saddam's Iraq	5
Libya	10
North Korea	3
Sudan	13
Syria	13

Sample Holdings

Company Name

NONE

Total Exposure

LOUISIANA

Teachers' Retirement System of Louisiana (TRSL) 8401 United Plaza Boulevard, 3rd Floor P.O. Box 94123 Capital Station Baton Rouge, LA 70804-9123 (225) 925-6446

Exposure Levels

Companies held by TRSL with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	95	\$1,032,560,125.96	Total Exposure, 17%
Companies held by TRSL with Ties to Proliferation- Related Concerns:	19	\$129,917,885.61	83%
Related concerns.			Total TRSL Assets Under Management in Equities:
Total Exposure:	114	\$1,162,478,011.57	\$7,010,159,968.48

This graph illustrates that 17% of TRSL's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 95 Companies that TRSL is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$17,823,940,000

Companies Held by TRSL with Ties to:

	Number of Companies
Iran	67
Saddam's Iraq	19
Libya	20
North Korea	6
Sudan	26
Syria	30

Company Name	Total Exposure
Alcatel SA Statoil ASA	\$5,811,180.38 \$5,463,710.17
Total SA	\$13,187,231.18
UBS AG	\$43,086,265.64
BNP Paribas	\$5,107,279.17

LOUISIANA

Louisiana State Employees' Retirement System (LSERS) 8401 United Plaza Boulevard, 1st Floor P.O. Box 44213 Baton Rouge, LA 70804-4213 (225) 922-0600

Exposure Levels

Companies held by LSERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	84	\$464,363,610.51	Total Exposure, 13%
Companies held by LSERS with Ties to Proliferation- Related Concerns:	16	\$66,615,663.36	Total LSERS Assets Under Management in Equities:
Total Exposure:	100	\$530,979,273.87	\$3,994,003,148.59

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 13% of LSERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 84 Companies that
LSERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$25,614,060,000

Companies Held by LSERS with Ties to:

	Number of Companies
Iran	56
Saddam's Iraq	16
Libya	20
North Korea	7
Sudan	24
Syria	32

Company Name	Total Exposure
Alcatel SA	\$1,498,987.06
ENI	\$5,132,918.89
Siemens AG	\$2,224,160.04
Total SA	\$4,476,021.04
UBS AG	\$2,221,095.02

MAINE

Maine State Retirement System (MSRS) Two Central Plaza State House Station 46 Augusta, ME 04333 (207) 287-3461

Exposure Levels

Companies held by MSRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	72	\$199,211,219.00	Total Exposure, 18%
Companies held by MSRS with Ties to Proliferation- Related Concerns:	8	\$12,226,308.00	
			Total MSRS Assets Under Management in Equities:
Total Exposure:	80	\$211,437,527.00	\$1,205,304,346.00

This graph illustrates that 18% of MSRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of **Terrorist-Sponsoring States:**

with Ties to

The 72 Companies that MSRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$25,308,385,000

	vv	itii fies to:
•		Number of Companies
	Iran	56
	Saddam's Iraq	14
	Libya	15
	North Korea	3
	Sudan	18
	Syria	24

Companies Held by MSRS

Company Name	Total Exposure
Alcatel SA ENI Siemens AG Statoil AS	\$533,420.00 \$4,932,009.00 \$188,088.00 \$191,442.00
UBS AG	\$5,790,249.00

MARYLAND

Maryland State Retirement & Pension Systems (MSRPS) 120 E. Baltimore Street 16th Floor Baltimore, MD 21202-2305 (410) 767-4050

Exposure Levels

MSRPS with Ties 89 \$1,775,533,889.27 Total Exposure, 24% Sponsoring 5tates: 76% Companies held by 12 \$150,182,262.97 NSRPS with Ties 12 \$150,182,262.97 Related Concerns: Total MSRPS Assets Under	Companies held by MSRPS with Ties		Amount Invested	Total Holdings vs. Total Exposure
Companies held by MSRPS with Ties to Proliferation- Related Concerns:	to Terrorist- Sponsoring	89	\$1,775,533,889.27	
Total PISKES Assets Under	MSRPS with Ties to Proliferation-	12	\$150,182,262.97	
Management in Equities: Total Exposure: 101 \$1,925,716,152.24 \$8,055,257,237.42	Total Exposure:	101	\$1,925,716,152.24	Management in Equities:

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 24% of MSRPS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 89 Companies that
MSRPS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$28,314,890,000

Companies Held by MSRPS with Ties to:

	Number of Companies
Iran	70
Saddam's Iraq	20
Libya	17
North Korea	10
Sudan	26
Syria	32

Company Name	Total Exposure
Siemens AG	\$7,695,852.13
ENI	\$54,648,652.55
Statoil ASA	\$7,419,702.59
Total SA	\$59,572,122.97
UBS AG	\$71,839,803.82

MARYLAND

City of Baltimore Fire & Police Employees Retirement System (CBFPERS)* Room 640, City Hall 100 Holliday Street Baltimore, MD 21202 (410) 396-4740

*Citing staffing insufficiencies, the City of Baltimore Fire & Police Employees Retirement System declined to provide information on the fund's investment portfolios.



MASSACHUSETTS

MA Pensions Reserve Investment Management Board (MPRIMB) 84 State Street Suite 250 Boston, MA 02109 (617) 946-8401

Exposure Levels

Companies held by MPRIMB with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	178	\$3,293,638,458.19	Total Exposure, 21%
Companies held by MPRIMB with Ties to Proliferation- Related Concerns:	23	\$426,960,948.74	79% Total MPRIMB Assets Under
Total Exposure:	201	\$3,720,599,406.93	Management in Equities: \$18,096,205,287.08

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 21% of MPRIMB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 178 Companies that
MPRIMB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$23,878,660,000

Companies Held by MPRIMB with Ties to:

	Number of Companies
Iran	130
Saddam's Iraq	29
Libya	42
North Korea	14
Sudan	45
Syria	49

Company Name	Total Exposure
Alcatel SA	\$18,422,823.80
Technip	\$756,592.80
Statoil ASA	\$9,395,434.99
Total SA	\$41,894,585.11
UBS AG	\$38,022,578.20

MASSACHUSETTS

Boston Retirement System (BRS) Boston City Hall Room 816 Boston, MA 02201 (617) 635-4313

Exposure Levels

Companies held by BRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	137	\$179,188,026.02	Total Exposure, 18%
Companies held by BRS with Ties to Proliferation- Related Concerns:	13	\$30,486,123.53	Total BRS Assets Under Management in Equities:
Total Exposure:	150	\$209,674,149.55	\$1,158,035,965.53

This graph illustrates that 18% of BRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

Companies Held by BRS with Ties to:

The 137 Companies that	
BRS is Invested in Are	
Involved in Projects in	
Terrorist-Sponsoring	
States Worth, at a	
Minimum,	
\$31,569,220,000	

	Number of Companies
Iran	102
Saddam's Iraq	24
Libya	37
North Korea	12
Sudan	35
Syria	39

Company Name	Total Exposure
ENI	\$4,274,622.15
Statoil ASA	\$2,274,457.75
Total SA	\$6,237,213.30
UBS AG	\$1,485,826.80
Alcatel SA	\$303,219.56

MICHIGAN

State of Michigan (SoM)* Office of Retirement Services P.O. Box 30171 Lansing, MI 48901 (517) 322-5685

*The analysis below covers only the equity investments of the State of Michigan that are in U.S.-headquartered companies. The State's international portfolio reportedly comprises 10% of their overall equities, but is not available due to the manner in which it is invested.

Exposure Levels

Sponsoring States:	Companies held by SoM with Ties to Proliferation- Related Concerns:	14	\$869,017,000.00	Total SoM Assets Under Management in Equities:
SoM with Ties to	Terrorist- Sponsoring	51	\$4,806,459,000.00	

This graph illustrates that 26% of SoM's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 51 Companies that
SoM is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$9,538,280,000

Companies Held by SoM with Ties to:

	Number of Companies
Iran	32
Saddam's Iraq	8
Libya	14
North Korea	4
Sudan	16
Syria	18

Sample Holdings

Company Name

Alcatel SA Siemens AG Total SA

<u>Total Exposure</u>

\$190,000.00 \$1,111,000.00 \$2,223,000.00

MICHIGAN

Detroit Police & Firemen Retirement System (DPFRS)* 2 Woodward Avenue, Room 908 Detroit, MI 48226 (313) 224-3362

*Despite "public records" and Freedom of Information Act requests, the Detroit Police & Firemen Retirement System refused to provide information regarding the fund's investment portfolio.



MINNESOTA

Minnesota State Board of Investment (MSBI) Capital Professional Office Building Suite 200, 590 Park Street St. Paul, MN 55103 (651) 296-3328

Exposure Levels

Companies held by MSBI with Ties to		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	193	\$4,308,262,097.04	Total Exposure, 21%
Companies held by MSBI with Ties to Proliferation- Related Concerns:	20	\$549,720,441.25	79%
Total Exposure:	213	\$4,857,982,538.29	Total MSBI Assets Under Management in Equities: \$23,211,317,916.77

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 21% of MSBI's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 193 Companies that
MSBI is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$42,296,080,000

Companies Held by MSBI with Ties to:

	Number of Companies
Iran	127
Saddam's Iraq	31
Libya	49
North Korea	15
Sudan	46
Syria	53

Company Name	Total Exposure
Alcatel SA	\$8,990,793.24
ENI	\$47,169,566.69
Statoil ASA	\$7,109,423.18
Total SA	\$94,256,038.14
UBS AG	\$47,579,846.60

MINNESOTA

Minneapolis Teachers' Retirement Fund (MTRF) 730 Second Avenue South 815 Peavey Building Minneapolis, MN 55402-2406 (612) 338-7865

Exposure Levels

Companies held by MTRF with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	75	\$41,847,870.00	Total Exposure, 11%
Companies held by MTRF with Ties to Proliferation- Related Concerns:	7	\$2,470,325.00	89%
			Total MTRF Assets Under Management in Equities:
Total Exposure:	82	\$44,318,195.00	\$392,612,226.00

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 11% of MTRF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

T I T C C · · · · · ·
The 76 Companies that
MTRF is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$21,210,190,000

Companies Held by MTRF with Ties to:

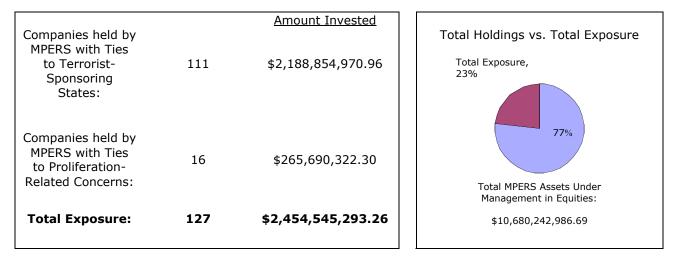
	Number of Companies
Iran	59
Saddam's Iraq	13
Libya	14
North Korea	5
Sudan	20
Syria	23

Company Name	Total Exposure
Siemens AG	\$377,123.00
ENI	\$1,200,676.00
Statoil ASA	\$238,577.00
Total SA	\$482,988.00
UBS AG	\$729,941.00

MISSISSIPPI

Mississippi Public Employees Retirement System (MPERS) 429 Mississippi Street Jackson, MS 39201-1005 (601) 359-3589

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 23% of MPERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 111 Companies that MPERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$23,558,820,000

Companies Held by MPERS with Ties to:

	Number of Companies
Iran	68
Saddam's Iraq	15
Libya	26
North Korea	10
Sudan	25
Syria	35

Company Name	Total Exposure
BNP Paribas	\$21,370,883.91
ENI	\$28,958,896.77
Statoil ASA	\$2,313,733.14
Total SA	\$57,376,082.53
UBS AG	\$32,376,162.65

Missouri State Employees' Retirement System (MSERS) 907 Wildwood Drive P.O. Box 209 Jefferson City, MO 65102-0209 (573) 632-6147

Exposure Levels

Companies held by MSERS with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	184	\$368,553,003.91	Total Exposure, 13%
Companies held by MSERS with Ties to Proliferation- Related Concerns:	17	\$35,579,094.69	Total MSERS Assets Under
Total Exposure:	201	\$404,132,098.60	Management in Equities: \$3,055,252,628.78
	201	\$707,132,098.00	\$3,033,232,028.78

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 13% of MSERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 184 Companies that
MSERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$50,963,955,000

Companies Held by MSERS with Ties to:

	Number of Companies
Iran	138
Saddam's Iraq	31
Libya	44
North Korea	17
Sudan	48
Syria	50

Company Name	Total Exposure
Alcatel SA	\$397,174.72
BNP Paribas	\$517,293.82
ENI	\$5,452,872.31
Hyundai	\$40,147.54
Technip SA	\$3,673,518.57

Missouri Public School Retirement System (MPSRS) 3210 W. Truman Boulevard P.O. Box 268 Jefferson City, MO 65102-0268 (573) 634-5290

Exposure Levels

Companies held by MPSRS with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	87	\$2,050,098,267.90	Total Exposure, 23%
Companies held by MPSRS with Ties to Proliferation- Related Concerns:	16	\$177,906,689.00	Total MPSRS Assets Under Management in Equities:
Total Exposure:	103	\$2,228,004,956.90	\$9,522,822,669.76

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 23% of MPSRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 87 Companies that
MPSRS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$22,417,080,000

Companies Held by MPSRS with Ties to:

	Number of Companies
Iran	64
Saddam's Iraq	12
Libya	18
North Korea	8
Sudan	19
Syria	28

Company Name	Total Exposure
ENI	\$57,614,080.11
Siemens AG	\$40,957,608.53
Statoil ASA	\$14,080,793.05
Total SA	\$74,995,809.47
UBS AG	\$28,207,856.56

St. Louis Police Retirement System (SLPRS) 1 South Memorial Drive Suite 600 St. Louis, MO 63102 (314) 241-0800

Exposure Levels

Companies held by SLPRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	23	\$31,456,964.59	Total Exposure, 7%
Companies held by SLPRS with Ties to Proliferation- Related Concerns:	4	\$3,245,845.50	Total SLPRS Assets Under
Total Exposure:	27	\$34,702,810.09	Management in Equities: \$465,186,081.47

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

> The 23 Companies that SLPRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$3,173,325,000

This graph illustrates that 7% of SLPRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Companies Held	by	SLPRS
with Ties	to:	

	Number of Companies
Iran	17
Saddam's Iraq	3
Libya	7
North Korea	1
Sudan	7
Syria	7

Sample Holdings

Company Name

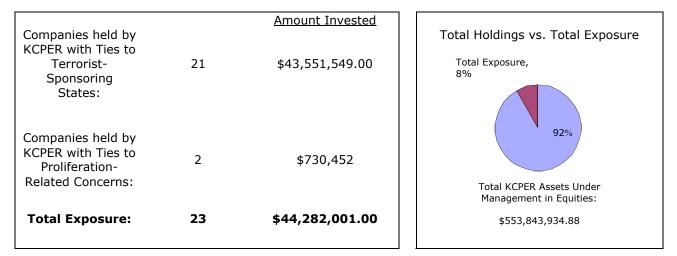
UBS AG

Total Exposure

\$2,440,429.96

Kansas City Police Employees' Retirement (KCPER) 1328 Agnes Street Kansas City, MO 64127-2134 (816) 482-8138

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 8% of KCPER's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 21 Companies that KCPER is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$880,325,000

Companies Held by KCPER with Ties to:

	Number of Companies
Iran	11
Saddam's Iraq	3
Libya	4
North Korea	1
Sudan	9
Syria	9

Sample Holdings

Company Name

NONE

Total Exposure

MONTANA

Montana Board of Investments (MBI) P.O. Box 200126 Helena, MT 59620-0126 (406) 444-0001

Exposure Levels

Companies held by MBI with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	39	\$544,709,338.00	Total Exposure, 17%
Companies held by MBI with Ties to Proliferation- Related Concerns:	5	\$69,216,806.00	Total MBI Assets Under
Total Exposure:	44	\$613,926,144.00	\$3,693,641,018.77

This graph illustrates that 17% of MBI total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 39 Companies that MBI is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum, **\$10,132,440,000** Companies Held by MBI with Ties to:

	Number of Companies
Iran	28
Saddam's Iraq	5
Libya	9
North Korea	3
Sudan	14
Syria	15

Sample Holdings

Company Name

Total SA

Total Exposure

\$4,673,501.00

NEBRASKA

Nebraska Public Employees Retirement Systems (NPERS) 122 N. Street, Suite 325 P.O. Box 94816 Lincoln, NE 68509-4816 (402) 471-2043

Exposure Levels

Companies held by		Amount Invested	Total Holdings vs. Total Exposure
NPERS with Ties to Terrorist- Sponsoring States:	49	\$161,060,079.02	Total Exposure, 5%
Companies held by NPERS with Ties to Proliferation- Related Concerns:	3	\$3,350,675.89	95%
Total Exposure:	52	\$164,410,754.91	Total NPERS Assets Under Management in Equities:
			\$3,239,557,056.61

This graph illustrates that 5% of NPERS total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 49 Companies that NPERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$23,244,460,000

Companies Held by NPERS with Ties to:

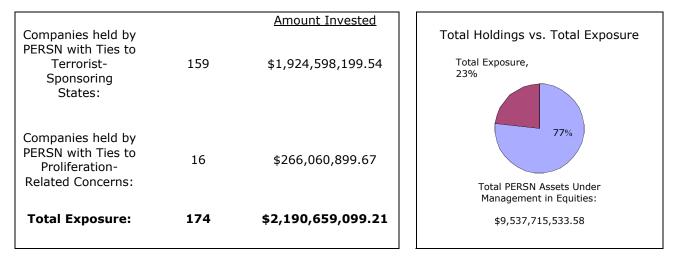
	Number of Companies
Iran	43
Saddam's Iraq	11
Libya	11
North Korea	2
Sudan	12
Syria	18

Company Name	Total Exposure
BNP Paribas ENI Siemens AG	\$5,214,769.61 \$3,451,023.09 \$533,037.29
Total SA UBS AG	\$353,057.29 \$8,719,792.23 \$3,950,680.57

NEVADA

Public Employees' Retirement System of Nevada (PERSN) 693 West Nye Lane Carson City, NV 89703-1527 (775) 687-4200

Exposure Levels



This graph illustrates that 23% of PERSN total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 159 Companies that PERSN is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$38,003,920,000

Companies Held by PERSN with Ties to:

	Number of Companies
Iran	119
Saddam's Iraq	25
Libya	39
North Korea	11
Sudan	38
Syria	44

Sample Holdings

Company Name

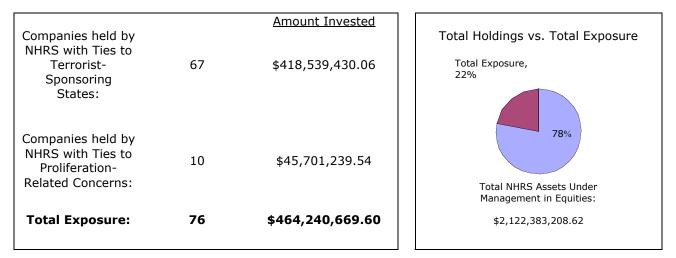
Alcatel SA ENI Siemens AG Technip UBS AG Total Exposure

\$6,164,695.62 \$13,737,938.85 \$13,054,754.88 \$444,001.40 \$26,383,183.19

NEW HAMPSHIRE

New Hampshire Retirement System (NHRS) 4Chenell Drive Concord, NH 03301-8501 (603) 271-3351

Exposure Levels



This graph illustrates that 22% of NHRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 67 Companies that NHRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum, **\$15,305,225,000**

Companies Held by NHRS with Ties to:

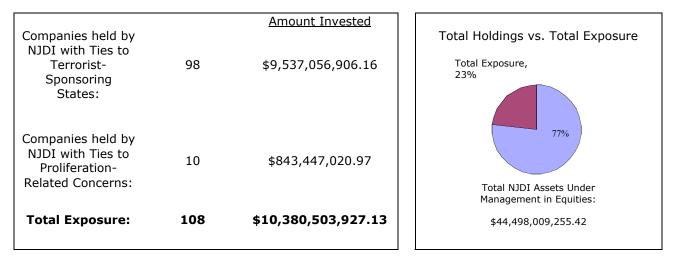
	Number of Companies
Iran	49
Saddam's Iraq	12
Libya	17
North Korea	5
Sudan	20
Syria	24

Company Name	Total Exposure
Siemens AG	\$3,156,867.74
Technip	\$113,756.16
Total SA	\$9,877,593.96
UBS AG	\$9,969,696.99
ENI	\$3,227,217.90

NEW JERSEY

New Jersey Division of Investment (NJDI) P.O. Box 290 Trenton, NJ 08625 (609) 292-5106

Exposure Levels



This graph illustrates that 23% of NJDI total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:



Companies Held by NJDI with Ties to:

	Number of Companies
Iran	69
Saddam's Iraq	11
Libya	22
North Korea	12
Sudan	20
Syria	29

Sample Holdings

Company	Name
Company	Nume

BNP Paribas ENI Hyundai Heavy Industries Technip Total SA Total Exposure

\$94,473,883.30 \$75,498,359.73 \$1,259,445.84 \$59,454,009.01 \$92,985,112.17

NEW MEXICO

New Mexico State Investment Council (NMIC) 2055 Pacheco Street Suite 100 Santa Fe, NM 87505-5473 (505) 424-2512

Exposure Levels

Companies held by NMIC with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	152	\$1,086,192,280.90	Total Exposure, 16%
Companies held by NMIC with Ties to Proliferation- Related Concerns:	13	\$116,518,700.36	84%
			Total NMIC Assets Under Management in Equities:
Total Exposure:	165	\$1,202,710,981.26	\$7,391,148,513.90

This graph illustrates that 16% of NMIC total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 152 Companies that NMIC is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$24,820,805,000

Companies Held by NMIC with Ties to:

	Number of Companies
Iran	117
Saddam's Iraq	26
Libya	41
North Korea	12
Sudan	41
Syria	46

Company Name	Total Exposure
Alcatel SA Statoil ASA Technip Total SA	\$3,764,508.06 \$195,537.86 \$80,518.53 \$4,908,552.63
UBS AG	\$5,756,924.44

NEW MEXICO

New Mexico Public Employees' Retirement Association (NMPERA)* P.O. Box 2123 Santa Fe, NM 87504-2123 (505) 827-4858

*Due to restrictions on the sharing of data obtained from the State of New Mexico Public Employees' Retirement Association, an analysis of the fund's exposure to companies doing business in terrorist-sponsoring states or with ties to proliferation-related concerns is not included in this report.



NEW MEXICO

New Mexico Educational Retirement Board (NMERB) 701 Camino de los Marquez P.O. Box 26129 Santa Fe, NM 87502-0129 (505) 827-8030

Exposure Levels

Companies held by NMERB with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	34	\$503,845,648.92	Total Exposure, 17%
Companies held by NMERB with Ties to Proliferation- Related Concerns:	8	\$54,117,601.37	83% Total NMERB Assets Under
Total Exposure:	42	\$557,963,250.29	\$3,194,480,054.48

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 17% of NMERB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 34 Companies that
NMERB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$2,979,825,000

Companies Held by NMERB with Ties to:

	Number of Companies
Iran	20
Saddam's Iraq	4
Libya	7
North Korea	3
Sudan	10
Syria	10

Sample Holdings

Company Name

Total Exposure

NONE

NEW YORK

New York State Common Retirement Fund (NYSCRF) Alfred E. Smith Bldg. South Swann St. 6th Floor Albany, NY 12236-0001 (518) 474-4003

Exposure Levels

Companies held by NYSCRF with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	156	\$10,489,687,291.89	Total Exposure, 20%
Companies held by NYSCRF with Ties to Proliferation- Related Concerns:	17	\$1,161,943,028.85	Total ASRS Assets Under Management in Equities:
Total Exposure:	173	\$11,651,630,320.74	\$38,096,193,000.00

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of NYSCRF' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 156 Companies that
NYSCRF is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$37,800,405,000

Companies Held by NYSCRF with Ties to:

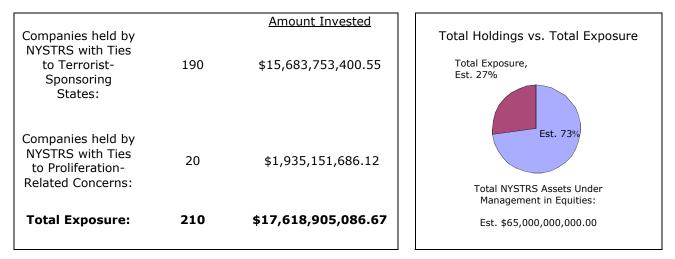
	Number of Companies
Iran	119
Saddam's Iraq	28
Libya	40
North Korea	12
Sudan	44
Syria	47

Company Name	Total Exposure
Total SA	\$154,498,353.22
Siemens AG	\$41,300,248.48
Alcatel SA	\$23,285,114.76

NEW YORK

New York State Teacher's Retirement System (NYSTRS) 10 Corporate Woods Drive Albany, NY 12211-2395 (518) 447-2910

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 27% of NYSTRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 190 Companies that NYSTRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$52,831,315,000

Companies Held by NYSTRS with Ties to:

	Number of Companies
Iran	138
Saddam's Iraq	33
Libya	42
North Korea	16
Sudan	45
Syria	58

Sample Holdings

Company Name

Alcatel SA BNP Paribas ENI Technip SA Total SA Total Exposure

&8,204,290.75 \$60,991,477.17 \$251,383,311.72 \$152,595.01 \$52,182,566.67

NEW YORK

Teachers' Retirement System of the City of New York (TRSCNY) 40 Worth Street Room 1328 New York, NY 10013-2904 (212) 386-5097

Exposure Levels

Companies held by TRSCNY with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	30	\$169,949,878.00	Total Exposure, 18%
Companies held by TRSCNY with Ties to Proliferation- Related Concerns:	11	\$42,487,137.00	Total TRSCNY Assets Under
Total Exposure:	41	\$212,437,015.00	Management in Equities: \$1,186,185,251.00

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 18% of TRSCNY's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 30 Companies that
TRSCNY is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$2,647,840,000

Companies Held by TRSCNY with Ties to:

	Number of Companies
Iran	19
Saddam's Iraq	4
Libya	8
North Korea	2
Sudan	9
Syria	9

Sample Holdings

Company Name

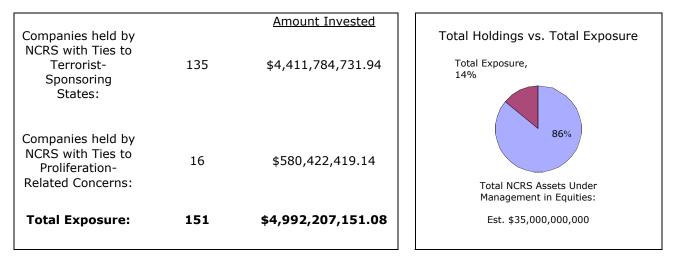
NONE

<u>Total Exposure</u>

NORTH CAROLINA

North Carolina Retirement Systems (NCRS) 325 North Salisbury Street Raleigh, NC 27603-1385 (919) 508-5377

Exposure Levels



This graph illustrates that 14% of NCRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:



Companies Held by NCRS with Ties to:

	Number of Companies
Iran	95
Saddam's Iraq	21
Libya	35
North Korea	13
Sudan	33
Syria	43

Sample Holdings

Company	Name
---------	------

Alcatel SA Statoil ASA Technip Total SA UBS AG Total Exposure

\$2,851,470.00 \$12,140,470.78 \$587,248.79 \$66,859,599.27 \$15,196,828.39

NORTH DAKOTA

North Dakota State Investment Board (NDSIB) 1930 Burnt Boat Drive P.O. Box 7100 Bismarck, ND 58507-7100 (701) 328-9885

Exposure Levels

Companies held by NDSIB with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	76	\$170,280,639.31	Total Exposure, 11%
Companies held by NDSIB with Ties to Proliferation- Related Concerns:	12	\$15,290,526.83	Total NDSIB Assets Under
Total Exposure:	88	\$185,571,166.14	Management in Equities: \$1,734,127,286.37

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 11% of NDSIB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 76 Companies that
NDSIB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$12,548,199,000

Companies Held by NDSIB with Ties to:

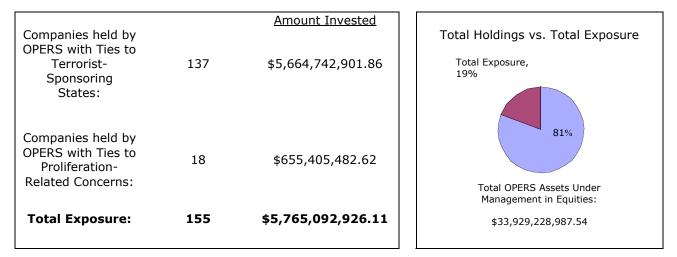
	Number of Companies
Iran	56
Saddam's Iraq	13
Libya	18
North Korea	3
Sudan	19
Syria	31

Company Name	Total Exposure
BNP Paribas	\$3,973,191.77
Siemens AG	\$2,326,780.70
Statoil ASA	\$1,303,360.99
Total SA	\$2,087,357.31
UBS AG	\$3,401,560.22

OHIO

Ohio Public Employees Retirement System (OPERS) 277 East Town Street Columbus, OH 43215-4642 (614)466-2085

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 19% of OPERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 137 Companies that OPERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$35,797,260,000

Companies Held by OPERS with Ties to:

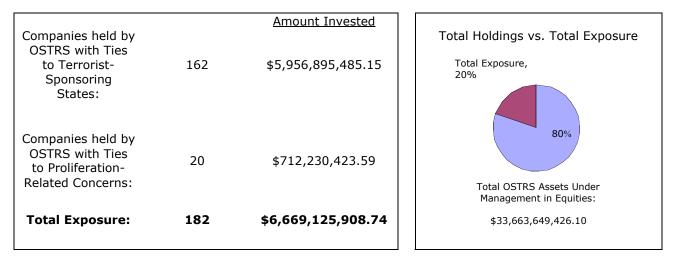
	Number of Companies
Iran	102
Saddam's Iraq	27
Libya	32
North Korea	11
Sudan	37
Syria	47

Company Name	Total Exposure
Alcatel SA	\$18,682,679.41
BNP Paribas	\$27,868,459.70
ENI	\$44,971,575.16
Total SA	\$72,693,691.36
UBS AG	\$40,209,817.11

OHIO

Ohio State Teachers Retirement System (OSTRS) 275 East Broad Street Columbus, OH 43215-3771 (614) 227-4090

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of OSTRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 162 Companies that OSTRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum, \$37,554,470,000

Companies Held by OSTRS with Ties to:

	Number of Companies
Iran	121
Saddam's Iraq	30
Libya	39
North Korea	16
Sudan	40
Syria	47

Sample Holdings

Company Name

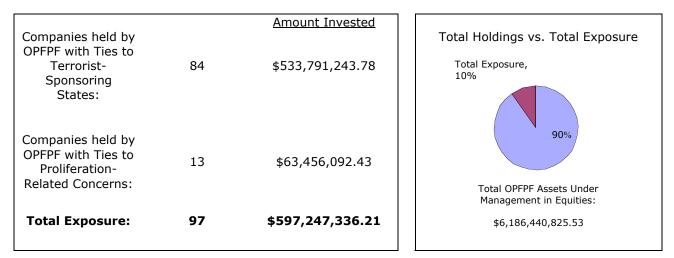
Alcatel SA Technip ENI Statoil ASA Total SA Total Exposure

\$759,642.93 \$7,000,121.68 \$50,041,182.69 \$40,637,751.42 \$55,740,129.05

Оню

Ohio Police & Fire Pension Fund (OPFPF) 140 East Town Street Columbus, OH 43215-5164 (614) 228-2975

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 10% of OPFPF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 84 Companies that OPFPF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$25,764,620,000

Companies Held by OPFPF with Ties to:

	Number of Companies
Iran	63
Saddam's Iraq	17
Libya	20
North Korea	6
Sudan	25
Syria	29

Company Name	Total Exposure
Alcatel SA	\$1,197,690.21
ENI	\$5,327,889.33
Statoil ASA	\$3,430,311.30
Total SA	\$13,748,453.64
UBS AG	\$2,933,938.13

OHIO

School Employees Retirement System of Ohio (SERSO) 45 North Fourth Street Columbus, OH 43215-3634 (614) 222-5900

Exposure Levels

Companies held by SERSO with Ties to Terrorist- Sponsoring States: Companies held by SERSO with Ties	71	\$408,992,523.84	Total Holdings vs. Total Exposure
to Proliferation- Related Concerns:	12	\$41,391,682.34	Total SERSO Assets Under Management in Equities:
Total Exposure:	83	\$450,384,206.18	\$5,364,745,165.39

This graph illustrates that 8% of SERSO total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 71 Companies that SERSO is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$8,565,430,000

Companies Held by SERSO with Ties to:

	Number of Companies
Iran	48
Saddam's Iraq	11
Libya	18
North Korea	6
Sudan	24
Syria	23

Company Name	Total Exposure
BNP Paribas	\$5,673,289.94
Siemens AG	\$6,087,385.09
Total SA	\$10,726,455.06

OKLAHOMA

Teachers' Retirement System of Oklahoma (TRSO) State Capital Station P.O. Box 53524 Oklahoma City, OK 73152-3524 (405) 521-2387

Exposure Levels

Companies held by TRSO with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	99	\$635,588,101.15	Total Exposure, 18%
Companies held by TRSO with Ties to Proliferation- Related Concerns:	12	\$47,396,254.24	91% Total TRSO Assets Under
Total Exposure:	111	\$682,984,355.39	Management in Equities: \$4,746,489,424.54

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 18% of TRSO's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

Companies Held by TRSO with Ties to:

The 99 Companies that		
TRSO is Invested in Are		Number of Companies
Involved in Projects in	Iran	70
Terrorist-Sponsoring	Saddam's Iraq	18
States Worth, at a	Libya	23
Minimum,	, North Korea	9
	North Korea	5
\$27,538,940,000	Sudan	28
	Syria	31

Company Name	Total Exposure
Alcatel SA	\$8,728,965.96
ENI	\$7,750,355.21
Statoil ASA	\$460,670.67
Total SA	\$14,964,382.89
UBS AG	\$14,877,476.86

OKLAHOMA

Oklahoma Public Employees Retirement System (OPERS) 6601 North Broadway Extension Suite 129, P.O. Box 53007 Oklahoma City, OK 73152-3007 (405) 858-6737

Exposure Levels

Companies held by OPERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	187	\$531,145,185.90	Total Exposure, 14%
Companies held by OPERS with Ties to Proliferation- Related Concerns:	21	\$52,507,967.96	Total OPERS Assets Under Management in Equities:
Total Exposure:	208	\$583,653,153.87	\$3,021,556,532.29

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 14% of OPERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 187 Companies that
OPERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$44,210,920,000

Companies Held by OPERS with Ties to:

	Number of Companies
Iran	139
Saddam's Iraq	33
Libya	43
North Korea	16
Sudan	48
Syria	56

Company Name	Total Exposure
Alcatel SA	\$578,315.62
ENI	\$3,253,375.64
Technip SA	\$88,286.55
Total SA	\$11,067,848.45
UBS AG	\$4,318,554.27

OREGON

Oregon Public Employees Retirement Fund (OPERF) Oregon State Treasury 350 Winter Street, NE., Suite 100 Salem, OR 97301-3896 (503) 378-4111

Exposure Levels

Companies held by OPERF with Ties to		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	122	\$2,054,409,150.60	Total Exposure, 10%
Companies held by OPERF with Ties to Proliferation- Related Concerns:	13	\$228,249,574.00	90% Total OPERF Assets Under
Total Exposure:	135	\$2,282,658,724.60	Management in Equities: \$22,943,415,665.02

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 10% of OPERF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 122 Companies that
OPERF is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$38,894,380,000

Companies Held by OPERF with Ties to:

	Number of Companies
Iran	87
Saddam's Iraq	20
Libya	31
North Korea	10
Sudan	33
Syria	37

Company Name	Total Exposure
Alcatel SA ENI SPA	\$15,521,068.77 \$40,614,662.85
Statoil ASA	\$12,949,730.47
Total SA	\$31,000,694.53
UBS AG	\$41,435,884.64

PENNSYLVANIA

Pennsylvania Public School Employees' Retirement System (PPSERS) 5 North Fifth Street P.O. Box 125 Harrisburg, PA 17108-0125 (717) 787-8540

Exposure Levels

Companies held by PPSERS with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	145	\$3,319,687,604.57	Total Exposure, 17%
Companies held by PPSERS with Ties to Proliferation- Related Concerns:	15	\$51,587,609.77	
Total Exposure:	160	\$3,371,275,214.34	Total PPSERS Assets Under Management in Equities: \$20,071,234,996.07

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 17% of PPSERS's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 145 Companies that		
PPSERS is Invested in Are		
Involved in Projects in		
Terrorist-Sponsoring		
States Worth, at a		
Minimum,		

\$36,823,215,000

Companies Held by PPSERS with Ties to:

	Number of Companies
Iran	110
Saddam's Iraq	22
Libya	30
North Korea	16
Sudan	33
Syria	37

Company Name	Total Exposure
Alcatel SA	\$6,938,383.65
Hyundai Merchant Marine	\$488,311.24
Statoil ASA	\$382,278.02
Total SA	\$50,198,649.53
UBS AG	\$48,050,823.20

PENNSYLVANIA

Pennsylvania State Employees Retirement System (PSERS) P.O. Box 1147 30 North 3rd Street Harrisburg, PA 17108-1147 (717) 787-9008

Exposure Levels

Companies held by PSERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	145	\$3,226,122,311.36	Total Exposure, 22%
Companies held by PSERS with Ties to Proliferation- Related Concerns:	13	\$45,076,161.85	Total PSERS Assets Under
	158	¢2 271 100 472 21	Management in Equities:
Total Exposure:	138	\$3,271,198,473.21	\$15,058,498,126.47

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 22% of PSERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 145 Companies that		
PSERS is Invested in Are		
Involved in Projects in		
Terrorist-Sponsoring		
States Worth, at a		
Minimum,		

\$45,753,200,000

Companies Held by PSERS with Ties to:

	Number of Companies
Iran	108
Saddam's Iraq	23
Libya	32
North Korea	16
Sudan	29
Syria	35

Company Name	Total Exposure
Alcatel SA Hyundai Merchant Marine Statoil ASA Total SA	\$6,938,383.65 \$488,311.24 \$382,278.02 \$50,198,649.53
UBS AG	\$46,435,392.44

PENNSYLVANIA

Philadelphia Board of Pensions & Retirement (PBPR) Two Penn Center 20th Floor Philadelphia, PA 19102 (215) 496-7400

Exposure Levels

Companies held by PBPR with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	56	\$172,250,797.49	Total Exposure, 11%
Companies held by PBPR with Ties to Proliferation- Related Concerns:	16	\$29,666,585.32	89% Total PBPR Assets Under
Total Exposure:	72	\$201,917,382.81	Management in Equities: \$1,789,579,548.31

This graph illustrates that 11% of PBPR's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 56 Companies that PBPR is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$10,503,340,000

Companies Held by PBPR with Ties to:

	Number of Companies
Iran	34
Saddam's Iraq	10
Libya	12
North Korea	5
Sudan	15
Syria	17

Company Name	Total Exposure
Total SA	\$5,738,537.03

RHODE ISLAND

Rhode Island Employees Retirement Systems (RIERS) 40 Fountain Street 8th Floor Providence, RI 02903-1844 (401) 222-8588

Exposure Levels

Companies held by RIERS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	41	\$382,392,575.09	Total Exposure, 14%
Companies held by RIERS with Ties to Proliferation- Related Concerns:	4	\$12,722,681.09	Total RIERS Assets Under Management in Equities:
Total Exposure:	45	\$395,115,256.18	\$2,924,182,585.91

This graph illustrates that 14% of RIERS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 41 Companies that RIERS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$16,774,500,000

Companies Held by RIERS with Ties to:

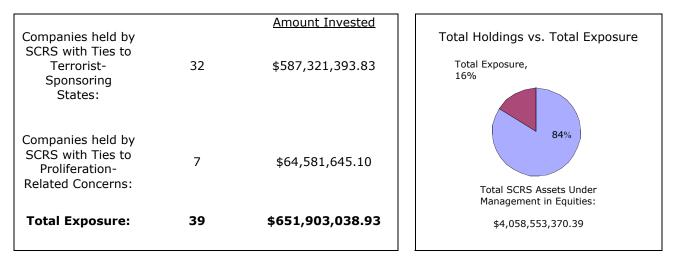
	Number of Companies
Iran	28
Saddam's Iraq	7
Libya	8
North Korea	4
Sudan	10
Syria	11

Company Name	Total Exposure
BNP Paribas	\$7,397,078.99
ENI	\$15,166,056.31
Total SA	\$61,048,794.31
UBS AG	\$22,110,116.91

SOUTH CAROLINA

South Carolina Retirement System (SCRS) P.O. Box 11778 Columbia, SC 29211-1778 (803) 734-2114

Exposure Levels



This graph illustrates that 16% of SCRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 32 Companies that SCRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum, **\$2,343,340,000**

Companies Held by SCRS with Ties to:

	Number of Companies
Iran	18
Saddam's Iraq	7
Libya	6
North Korea	2
Sudan	12
Syria	10

Sample Holdings

Company Name

NONE

Total Exposure

SOUTH DAKOTA

South Dakota Investment Council (SDIC) 4009 West 49th Street Suite 300 Sioux Falls, SD 57106-3784 (605) 362-2820

Exposure Levels

Companies held by SDIC with Ties to		<u>Amount Invested</u>	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	55	\$546,004,216.00	Total Exposure, 29%
Companies held by SDIC with Ties to Proliferation- Related Concerns:	10	\$46,563,950.00	Total SDIC Assets Under
Total Exposure:	65	\$592,568,166.00	\$2,052,085,203.00

This graph illustrates that 29% of SDIC's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 55 Companies that SDIC is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$10,801,380,000

Companies Held by SDIC with Ties to:

	Number of Companies
Iran	44
Saddam's Iraq	8
Libya	10
North Korea	3
Sudan	16
Syria	18

Company Name	Total Exposure
BNP Paribas	\$16,614,481.00
Technip	\$1,737,706.00
Siemens AG	\$2,813,090.00
Total SA	\$24,050,401.00

TENNESSEE

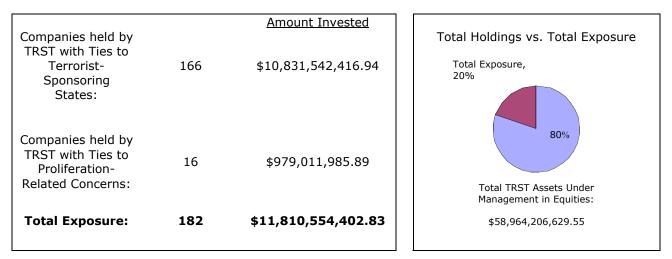
Tennessee Consolidated Retirement System (TCRS)* Andrew Jackson State Office Building 10th Floor Nashville, TN 37243-0230 (615) 741-1971

*The Tennessee Consolidated Retirement System refused to provide records of the fund's investment portfolios, despite numerous phone calls and e-mails to several members of the fund's staff.



Teacher Retirement System of Texas (TRST) 1000 Red River Street Austin, TX 78701-2698 (512) 397-6460

Exposure Levels



This graph illustrates that 20% of TRST's total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 166 Companies that TRST is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum, \$34,759,530,000 Companies Held by TRST with Ties to:

	Number of Companies
Iran	121
Saddam's Iraq	24
Libya	43
North Korea	14
Sudan	35
Syria	45

Company Name	Total Exposure
Alcatel SA BNP Paribas ENI Technip	\$23,001,838.91 \$70,275,114.93 \$65,512,210.71 \$13,999,748.23
Total SA	\$168,971,515.90

Employees' Retirement System of Texas (ERST) 1801 Brazos Street P.O. Box 13207 Austin, TX 78701 (512) 476-6431

Exposure Levels

Companies held by ERST with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	105	\$2,802,306,404.08	Total Exposure, 26%
Companies held by ERST with Ties to Proliferation- Related Concerns:	15	\$246,922,216.05	
			Total ERST Assets Under Management in Equities:
Total Exposure:	120	\$3,049,228,620.13	\$11,913,602,926.63

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 26% of ERST's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 105 Companies that
ERST is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$22,166,660,000

Companies Held by ERST with Ties to:

	Number of Companies
Iran	73
Saddam's Iraq	17
Libya	25
North Korea	8
Sudan	26
Syria	33

Company Name	Total Exposure
BNP Paribas ENI Technip Total SA	\$49,515,047.72 \$88,373,313.72 \$3,555,533,47 \$91,107,196.57
UBS AG	\$29,985,586.39

Texas Municipal Retirement System (TMRS)* P.O. Box 149153 Austin, TX 78714-9153 (512) 476-7577

*As a matter of investment policy, TMRS only invests in Fixed Income instruments (i.e., corporate bonds, sovereign bonds, etc.) Accordingly, TMRS is not exposed to the equities of any company with ties to terrorist-sponsoring states or to proliferation-related concerns.

Exposure Levels

Companies held by TMRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	0	\$0.00	
			TMRS Has No Equity Investments
Companies held by TMRS with Ties to Proliferation- Related Concerns:	0	\$0.00	
Total Exposure:	0	\$0.00	

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

TMRS is Not Invested in the Equities of Any Company that is Involved in Projects in Terrorist-Sponsoring States.

Companies Held by TMRS with Ties to:

	Number of Companies
Iran	0
Saddam's Iraq	0
Libya	0
North Korea	0
Sudan	0
Syria	0

Sample Holdings

Company Name

NONE

Total Exposure

Houston Police Pension System (HPPS) 602 Sawyer Suite 300 Houston, TX 77007 (281) 372-5100

Exposure Levels

Companies held by HPPS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	31	\$181,806,424.28	Total Exposure, 15%
Companies held by HPPS with Ties to Proliferation- Related Concerns:	4	\$14,724,224.05	Total HPPS Assets Under Management in Equities:
Total Exposure:	35	196,530,648.33	\$1,309,742,856.96

This graph illustrates that 15% of HPPS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 31 Companies that HPPS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$5,236,100,000

Companies Held by HPPS with Ties to:

Number of Companies
23
6
5
1
10
10

Company Name	Total Exposure
Alcatel SA	\$5,679,366.86

Dallas Police & Fire Pension System (DPFPS) 2777 Stemmons Freeway Suite 825 Dallas, TX 75207 (214) 638-3863

Exposure Levels

Companies held by DPFPS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	77	\$221,237,293.99	Total Exposure, Est. 24%
Companies held by DPFPS with Ties to Proliferation- Related Concerns:	5	\$15,844,208.24	Est. 76% Total DPFPS Assets Under Management in Equities:
Total Exposure:	82	\$237,081,502.23	Est. \$1,000,000,000

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 24% of DPFPS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 77 Companies that		
DPFPS is Invested in Are		
Involved in Projects in		
Terrorist-Sponsoring		
States Worth, at a		
Minimum,		

\$23,784,680,000

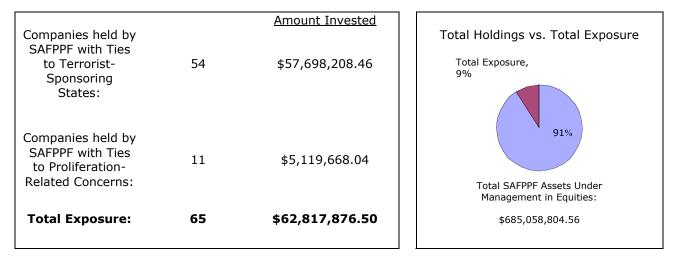
Companies Held by DPFPS with Ties to:

	Number of Companies
Iran	56
Saddam's Iraq	15
Libya	25
North Korea	6
Sudan	23
Syria	25

Company Name	Total Exposure
BNP Paribas	\$5,498,123.76
ENI SPA	\$8,770,651.49
Siemens AG	\$3,026,415.11
Total SA	\$15,099,283.07
UBS AG	\$9,306,855.49

San Antonio Fire & Police Pension Fund (SAFPPF) 311 Roosevelt Avenue San Antonio, TX 78210-2753 (210) 534-3262

Exposure Levels



Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 9% of SAFPPF's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 54 Companies that SAFPPF is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$7,903,575,000

Companies Held by SAFPPF with Ties to:

	Number of Companies
Iran	37
Saddam's Iraq	11
Libya	11
North Korea	5
Sudan	16
Syria	17

Company Name	Total Exposure
UBS AG	\$1,331,782.98
BNP Paribas	\$1,076,278.96
Total SA	\$1,525,192.38

UTAH

Utah State Retirement System (USRS)* 560 East 200 South Salt Lake City, UT 84102-2021 (801) 366-7700

*The Utah State Retirement System refused to provide records of the fund's investment portfolios. The fund is reportedly exempt under Utah state law from providing its investment holdings to the public.



VERMONT

Vermont State Retirement System (VSRS)* 133 State Street Montpelier, VT 05633-6200 (802) 828-2301

*The State Treasurer's Office jointly administers the Vermont State Retirement System, the State Teacher Retirement System and the Vermont Municipal Employees Retirement System. Accordingly, the investment portfolio underpinning the analysis below covers all three of these pension systems.

Exposure Levels

Companies held by VSRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	68	\$209,255,410.12	Total Exposure, 20%
Companies held by VSRS with Ties to Proliferation- Related Concerns:	15	\$25,835,442.61	80% Total VSRS Assets Under Management in Equities:
Total Exposure:	83	\$235,090,852.73	\$1,164,081,342.91

total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

Companies Held by	VSRS
with Ties to:	

This graph illustrates that 20% of VSRS'

The 68 Companies that	<u></u>		
VSRS is Invested in Are		<u>Numbe</u>	r of Companies
Involved in Projects in	Iran		49
Terrorist-Sponsoring	Saddar	m's Iraq	9
States Worth, at a	Libya		16
Minimum,	North I	Korea	5
\$21,212,660,000	Sudan		17
	Syria		21

Company Name	Total Exposure
BNP Paribas	\$1,364,475.88
ENI	\$2,414,139.04
Statoil ASA	\$439,270.00
Total SA	\$7,255,341.04
UBS AG	\$704,647.08

VERMONT

Vermont State Teacher Retirement System (VSTRS)* 133 State Street Montpelier, VT 05633-6200 (802) 828-2301

*The State Treasurer's Office jointly administers the Vermont State Retirement System, the State Teacher Retirement System and the Vermont Municipal Employees Retirement System. Accordingly, the investment portfolio underpinning the analysis below covers all three of these pension systems.

Exposure Levels

Companies held by VSTRS with Ties to Terrorist- Sponsoring	68	<u>Amount Invested</u> \$209,255,410.12	Total Holdings vs. Total Exposure Total Exposure, 20%
States:			80%
Companies held by VSTRS with Ties to Proliferation- Related Concerns:	15	\$25,835,442.61	Total VSTRS Assets Under
Total Exposure:	83	\$235,090,852.73	Management in Equities: \$1,164,081,342.91

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 20% of VSTRS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

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The 68 Companies that
VSTRS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$21,212,660,000

Companies Held by VSTRS with Ties to:

	Number of Companies
Iran	49
Saddam's Iraq	9
Libya	16
North Korea	5
Sudan	17
Syria	21

Sample Holdings

Company Name

BNP Paribas ENI Statoil ASA Total SA UBS AG

Total Exposure

\$1,364,475.88 \$2,414,139.04 \$439,270.00 \$7,255,341.04 \$704,647.08

VERMONT

Vermont Municipal Employees' Retirement System (VMERS)* 133 State Street Montpelier, VT 05633-6200 (802) 828-2301

*The State Treasurer's Office jointly administers the Vermont State Retirement System, the State Teacher Retirement System and the Vermont Municipal Employees Retirement System. Accordingly, the investment portfolio underpinning the analysis below covers all three of these pension systems.

Exposure Levels

Companies held by VMERS with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	68	\$209,255,410.12	Total Exposure, 20%
Companies held by VMERS with Ties to Proliferation- Related Concerns:	15	\$25,835,442.61	
Total Exposure:	83	\$235,090,852.73	Total VMERS Assets Under Management in Equities: \$1,164,081,342.91

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States: This graph illustrates that 20% of VMERS' total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 68 Companies that
VMERS is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$21,212,660,000

Companies Held by VMERS with Ties to:

	Number of Companies
Iran	49
Saddam's Iraq	9
Libya	16
North Korea	5
Sudan	17
Syria	21

Sample Holdings

Company Name

BNP Paribas ENI Statoil ASA Total SA UBS AG

<u>Total Exposure</u>

\$1,364,475.88 \$2,414,139.04 \$439,270.00 \$7,255,341.04 \$704,647.08

VIRGINIA

Virginia Retirement Systems (VRS) 1200 E. Main Street P.O. Box 2500 Richmond, VA 23218-2500 (804) 649-8059

Exposure Levels

Companies held by VRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	213	\$4,348,854,415.43	Total Exposure, 20%
Companies held by VRS with Ties to Proliferation- Related Concerns:	20	\$540,377,681.25	Total VRS Assets Under Management in Equities:
Total Exposure:	233	\$4,889,232,096.68	\$24,749,511,149.01

This graph illustrates that 20% of VRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 213 Companies that VRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$66,529,060,000

Companies Held by VRS with Ties to:

	Number of Companies
Iran	154
Saddam's Iraq	38
Libya	52
North Korea	21
Sudan	51
Syria	60

Company Name	Total Exposure
Alcatel SA	\$8,420,254.80
BNP Paribas	\$23,297,029.99
ENI	\$35,631,538.23
Hyundai Heavy Industries	\$765,069.61
Total SA	\$63,487,433.58

WASHINGTON

Washington State Investment Board (WASIB) 2424 Heritage Court SW P.O. Box 40916 Olympia, WA 98504-0916 (360) 664-8900

Exposure Levels

Companies held by WASIB with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	148	\$3,080,116,399.84	Total Exposure, 20%
Companies held by WASIB with Ties to Proliferation- Related Concerns:	23	\$494,253,881.34	Total WASIB Assets Under Management in Equities:
Total Exposure:	171	\$3,574,370,281.18	\$17,786,497,592.20

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of WASIB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 148 Companies that
WASIB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$33,217,980,000

Companies Held by WASIB with Ties to:

	Number of Companies
Iran	101
Saddam's Iraq	26
Libya	35
North Korea	15
Sudan	32
Syria	46

Sample Holdings

Company Name

Alcatel SA ENI Hyundai Heavy Industries Total SA UBS AG

<u>Total Exposure</u>

\$1,417,910.67 \$20,242,960.34 \$106,284 \$80,058,662.13 \$39,402,104.58

WEST VIRGINIA

West Virginia Investment Management Board (WVIMB) 1 Cantley Drive Suite 3 Charleston, WV 25314 (304) 345-2672

Exposure Levels

Companies held by WVIMB with Ties		Amount Invested	Total Holdings vs. Total Exposure
to Terrorist- Sponsoring States:	54	\$363,181,543.00	Total Exposure, 20%
Companies held by WVIMB with Ties to Proliferation- Related Concerns:	8	31,417,000.00	Total WVIMB Assets Under Management in Equities:
Total Exposure:	62	\$394,598,543.00	\$1,895,860,000.00

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

This graph illustrates that 20% of WVIMB's total equity holdings are in companies with ties to terroristsponsoring states or proliferation-related concerns.

The 54 Companies that
WVIMB is Invested in Are
Involved in Projects in
Terrorist-Sponsoring
States Worth, at a
Minimum,

\$20,958,070,000

Companies Held by WVIMB with Ties to:

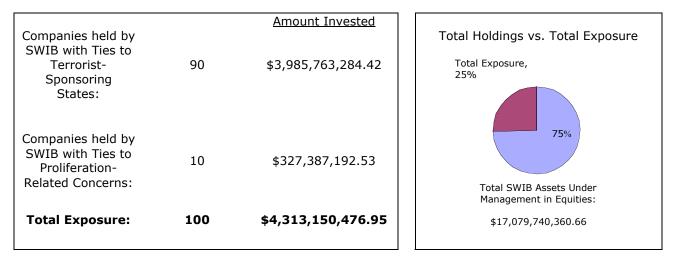
	Number of Companies
Iran	36
Saddam's Iraq	10
Libya	15
North Korea	4
Sudan	19
Syria	17

Company Name	Total Exposure
ENI	\$4,575,000.00
Statoil ASA	\$2,700,000.00
Technip	\$5,019,000.00
Total SA	\$4,809,000.00
UBS AG	\$6,176,000.00

WISCONSIN

State of Wisconsin Investment Board (SWIB) 121 E. Wilson Street Madison, WI 53702-00001 (608) 266-2381

Exposure Levels



This graph illustrates that 25% of SWIB total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:



Companies Held by SWIB with Ties to:

	Number of Companies
Iran	66
Saddam's Iraq	18
Libya	24
North Korea	6
Sudan	29
Syria	35

Sample Holdings

Company Name

Siemens AG Statoil ASA Technip Total SA UBS AG Total Exposure

\$10,388,415.53 \$7,802,188.53 \$8,852,709.29 \$72,133,657.97 \$36,293,855.83

WYOMING

Wyoming Retirement System (WRS) Herschler Building Ist Floor East Cheyenne, WY 82002-00001 (307) 777-7693

Exposure Levels

Companies held by WRS with Ties to		Amount Invested	Total Holdings vs. Total Exposure
Terrorist- Sponsoring States:	76	\$384,082,608.52	Total Exposure, 9%
Companies held by WRS with Ties to Proliferation- Related Concerns:	9	\$47,053,525.15	91% Total WRS Assets Under Management in Equities:
Total Exposure:	85	\$431,136,133.67	\$4,540,472,716.33

This graph illustrates that 9% of WRS' total equity holdings are in companies with ties to terrorist-sponsoring states or proliferation-related concerns.

Financial Impact of Publicly Traded Companies on the Economies of Terrorist-Sponsoring States:

The 76 Companies that WRS is Invested in Are Involved in Projects in Terrorist-Sponsoring States Worth, at a Minimum,

\$13,819,925,000

Companies Held by WRS with Ties to:

	Number of Companies
Iran	63
Saddam's Iraq	12
Libya	21
North Korea	6
Sudan	22
Syria	27

Company Name	Total Exposure
Alcatel SA	\$1,561,006.55
Statoil ASA	\$1,792,711.93
Technip	\$1,354,856.39
Total SA	\$19,268,448.33
UBS AG	\$11,415,058.16