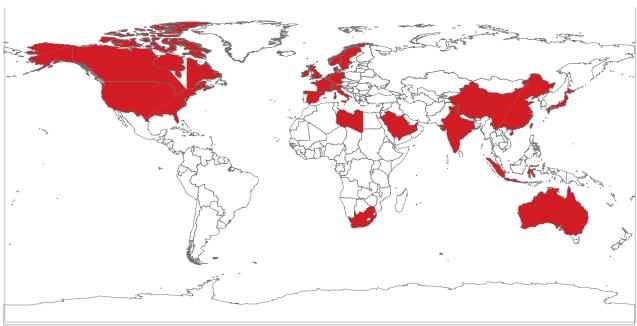
# Hall of Shame



The map above illustrates the locations of financial institutions invested in nuclear weapons producers.

This chapter provides information about the banks, pension funds, insurance companies and asset management companies that provide financing for the companies involved in the nuclear weapons industry. These institutions are listed alphabetically in this chapter. For each of them, we list the financial involvement they have with the identified producers in the previous chapter.

Which financial institutions are involved in the financing of the selected nuclear weapon companies was researched using annual reports, stock exchange filings and other publications of the companies concerned, archives of trade magazines, local newspapers and the financial press as well as specialized financial databases (Thomson ONE, Bloomberg). Used resources are clearly mentioned.

Financial institutions can be involved in financing companies by providing corporate loans, by assisting companies with share- and bond issues, and by (managing) investments in shares and bonds of these companies. For asset managers and pension funds, the only relevant type of financial involvement is (managing) share- and bondholdings of the selected companies.

In this report, we have focussed on the financial institutions which are found to have most significant financing relationships with one or more of the selected nuclear weapon companies. To select these financial institutions, the following criteria are used:

- All financial institutions involved in loans and underwriting deals for one or more of the companies since 1 January 2011;
- All financial institutions which own at least 0.5% of the outstanding shares or bonds of at least one of the companies.

We found 411 financial institutions which meet these criteria.

## What is included

Each section provides the following information for each financial institution:

The types of financial relations which the financial institution has with one or more nuclear weapon companies. The relations are grouped by loans, investment banking and asset management. Financial activities are listed alphabetically by nuclear weapons company for each category. The name of the receiving company, the amount, the date and (if known) the purpose for each financial relation. For loans and bonds the maturity date is given, as well as the interest rate.

A summary of the financial relations of the nuclear weapon companies with the financial institutions can be found in the executive summary of this report. In this chapter we provide details about the nature and value of specific transactions and holdings.

All data is presented in tables. For loans, the first column represents the names of the selected companies that received the loans, the second column shows which subsidiary or part of the selected company has issued the loan. The third column (# Fl's), shows the number of financial institutes participating in loans as loans are often offered by a syndicate of financial institutions. The fourth column represents the value of the total loan offered by the syndicate to the company. The fifth column is the amount for which this specific financial institute participated in the loan. This amount is calculated depending on the role the financial institute plays in the syndicate, as explained below. The last column shows the date the loan was issued.

The tables for underwriting of share and bond issuances have the same columns. The method for calculating the value per financial institute can be found below.

The tables for share and bondholdings managed by the financial institutions show the nuclear weapon producing companies, the country in which this company is situated, the percentage of all bonds or shares outstanding hold or managed by the specific institution, and the total value of the shares or bonds held by the financial institution in the indicated company.

When comparing this report with last years report please keep in mind that we have excluded some Indian sources due to recently identified errors in the Bloomberg databases regarding Indian Mutual Funds.

The financial institutions identified include banks, pension funds, sovereign wealth funds, insurance companies and asset managers from many different countries. They have provided various types of financial services to nuclear weapon companies. The most important are loans, investment banking and asset management.

#### Loans

Banks can offer or participate in loans to nuclear weapon companies via either general corporate financing or project financing.

#### **Investment banking**

Investment banking services include helping nuclear weapon companies to sell shares and bonds to investors (asset managers, insurance companies etc.), regardless of how the proceeds are used (most of the time for general corporate purposes), and offering financial advisory services.

### **Asset management**

Asset management means holding or managing shares or bonds that nuclear weapon companies issued either on the investors; behalf or on behalf of third parties (which includes the development and/or sale of investment funds containing stocks or debt securities from nuclear weapon companies).

Asset management can result in a financial institution's involvement with nuclear weapon companies in various ways. The financial institution can act on behalf of a third party when buying shares in or bonds issued by a company. Most of the time this means the third party, a person or an institution, is buying one or more shares in an investment fund that the financial institution markets. The financial institution's asset manager manages this fund using an investment strategy. The financial institution can also buy shares in and bonds issued by a company on its own behalf. This makes the financial institution a shareholder or bondholder in this company.

This distinction is often referred to as a financial institution's direct and indirect involvement. However, since there is no universal definition of the terms 'direct' or 'indirect' financing, and since these terms are used for different contents, we chose not to use these terms here.<sup>1</sup>

If the amounts per financial institution were known, these amounts were used. If the amounts were unknown, an estimate was used. The estimates are based on the following rules of thumb:

- In the case of loans (corporate loans or revolving credit facilities), 40% of the total amount is committed by bookrunners and 60% by other participants of the syndicate. If, however, the amount of bookrunners is (almost) equal to, or higher than, the amount of participants, the reverse is used: 60% for the bookrunners and 40% for the arrangers. So if there are for example 5 bookrunners and 4 participants and the amount of the loan is € 100, the estimate will be that the bookrunners commit 60% (€ 12 each) and the participants 40% (€ 10 each). The amount provided by bookrunners is *always* higher than the amount provided by participants;
- In the case of share- and bond issuances, 75% of the total amount is committed by bookrunners and 25% by other participants of the syndicate. The amount provided by bookrunners should *always* be higher than the amount provided by participants.
- In the case of share- and bondholdings, the amounts are always known, so no estimate was needed.

## **Definitions**

The following definitions are used:

- **Financial institutions:** banks, pension funds, asset managers, insurance companies and other financial institutions from any country in the world;
- Substantive involvement in financing: financial institutions can be involved in financing nuclear weapon companies by providing corporate loans, project finance or working capital facilities; by underwriting share and bond issuances; and by (managing) investments in shares and bonds of these companies.
- All loans and underwriting deals since 1 January 2011 are considered to be of substantive importance. Also loans which have been closed before that date but have not yet matured at the time of writing are included.
- Bond holdings at the most recent filing date are considered to be substantive if they cross the threshold of 0.5% of the company's outstanding shares or bonds.
- Shareholdings at the most recent filing date are considered to be substantive if they cross the threshold of 0.5% of the company's outstanding shares.
- **Nuclear weapon companies**: identified companies involved in producing or maintaining nuclear weapons or significant, specific components thereof. Which share this activity constitutes of the company's turnover is not deemed relevant.

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<sup>1</sup> More information on the difference between direct and indirect financing is given in a background paper by FairFin (formerly Netwerk Vlaanderen): "The scope of banks' sustainable investment policies – the issue of direct and indirect financing", Netwerk Vlaanderen, May 2010, available at www.stopclustermunitions.org/wp/content/uploads/2010/07/background-paper-on-direct-and-indirect-investments.pdf, viewed July 2013.

# Hall of Shame

## 1. A.K. Group (İndia)

A.K. Group has made an estimated 11 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by A.K. Group (India) for the nuclear weapon companies since January 2011.

### Underwriting of bond issuances by A.K. Group

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	36	5	13-Jun-2014
		45	6	13-Jun-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 2. Aberdeen Asset Management (United Kingdom)

Aberdeen Asset Management has made an estimated 627 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Aberdeen Asset Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Aberdeen Asset Management**

Comp	any	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Sy	stems	United Kingdom	483	2.10	07-Aug-2014
Ser	0	United Kingdom	144	3.73	03-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 3. ABP (Netherlands)

ABP has made an estimated 277 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which ABP (Netherlands) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by ABP**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	108	0.63	11-Jan-2013
Safran	France	170	0.59	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 4. Abrams Bison Investments (United States)

Abrams Bison Investments has made an estimated 280 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Abrams Bison Investments (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Abrams Bison Investments**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	280	0.72	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 5. Abu Dhabi İnvestment Authority (United Arab Emirates)

Abu Dhabi Investment Authority has made an estimated 280 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Abu Dhabi Investment Authority (United Arab Emirates) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## Shareholdings managed by Abu Dhabi Investment Authority

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	162	1.01	31-Dec-2013
Source: Th				

## 6. Acciona (Spain)

Acciona has made an estimated 355 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Acciona (Spain) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Acciona**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	355	2.84	30-Jun-2014
Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.				

## 7. Adage Capital Management (United States)

Adage Capital Management has made an estimated 864 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Adage Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Adage Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	482	0.53	30-Jun-2014
Honeywell International	United States	382	0.53	30-Jun-2014
Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.				

# Addison Clark Management (United States)

Addison Clark Management has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Addison Clark Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

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#### **Shareholdings managed by Addison Clark Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	41	1.41	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 9. Advisors Asset Management (United States)

Advisors Asset Management has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Advisors Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Advisors Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	20	0.71	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 10. Aetna (United States)

Aetna has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Aetna (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Aetna**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 11. Affiliated Managers Group (United States)

Affiliated Managers Group has made an estimated 726 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Affiliated Managers Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Affiliated Managers Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	74	1.73	30-Jun-2014
Gencorp	United States	6	0.56	30-Jun-2014
Huntington Ingalls	United States	49	1.07	30-Jun-2014
Jacobs Engineering	United States	55	0.77	30-Jun-2014
Rockwell Collins	United States	90	0.85	30-Jun-2014
Safran	France	173	0.60	31-Mar-2014
URS	United States	279	8.80	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 12. Aflac (United States)

Aflac has made an estimated 139 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Aflac (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Aflac**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	103	2.64	31-Mar-2014
Raytheon	United States	36	0.68	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 13. AjO (United States)

AJO has made an estimated 668 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which AJO (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by AJO**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	181	4.24	30-Jun-2014
Huntington Ingalls	United States	185	4.02	30-Jun-2014
Northrop Grumman	United States	279	1.12	30-Jun-2014
URS	United States	23	0.72	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 14. Alfried Krupp von Bohlen und Halbach-Stiftung (Germany)

Alfried Krupp von Bohlen und Halbach-Stiftung has made an estimated 3,493 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Alfried Krupp von Bohlen und Halbach-Stiftung (Germany) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Alfried Krupp von Bohlen und Halbach-Stiftung

Company	Country	Total value (USD mln)	% Outstanding	Filing date
ThyssenKrupp	Germany	3,493	23.03	31-Mar-2014

## 15. Allianz (Germany)

Allianz has made an estimated 913 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Allianz (Germany) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

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#### **Shareholdings managed by Allianz**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	114	2.67	30-Jun-2014
Babcock & Wilcox	United States	95	2.71	30-Jun-2014
Fluor	United States	76	0.62	30-Jun-2014
Northrop Grumman	United States	299	1.20	30-Jun-2014
Serco	United Kingdom	24	0.70	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Allianz (Germany) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Allianz**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	103	3.09	31-Mar-2014
Honeywell International	United States	88	1.40	31-Mar-2014
Huntington Ingalls	United States	39	3.23	08-Sep-2014
Northrop Grumman	United States	40	0.92	31-Mar-2014
Raytheon	United States	31	0.59	31-Mar-2014
Safran	France	4	0.55	31-May-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 16. Allstate Corporation (United States)

Allstate Corporation has made an estimated 196 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Allstate Corporation (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Allstate Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	23	0.69	31-Mar-2014
Fluor	United States	20	2.41	31-Mar-2014
General Dynamics	United States	20	0.51	31-Mar-2014
Leidos	United States	10	0.77	31-Mar-2014
Northrop Grumman	United States	43	0.99	31-Mar-2014
Raytheon	United States	32	0.60	31-Mar-2014
Rockwell Collins	United States	28	1.70	31-Mar-2014
Textron	United States	20	0.92	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 17. Altius Finserv Private (İndia)

Altius Finserv Private has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Altius Finserv Private (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Altius Finserv Private**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 18. Alyeska İnvestment Group (United States)

Alyeska Investment Group has made an estimated 52 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Alyeska Investment Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Alyeska Investment Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	30	0.93	30-Jun-2014
Alliant Techsystems	United States	22	0.53	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 19. Amalgamated Bank of Chicago (United States)

Amalgamated Bank of Chicago has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Amalgamated Bank of Chicago (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Amalgamated Bank of Chicago

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 20. American Century Companies (United States)

American Century Companies has made an estimated 1,421 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American Century Companies (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by American Century Companies**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	41	0.96	30-Jun-2014
BAE Systems	United Kingdom	148	0.63	30-Jun-2014
Boeing	United States	540	0.59	30-Jun-2014
Honeywell International	United States	486	0.67	30-Jun-2014

Rockwell Collins	United States	93	0.88	30-Jun-2014
Textron	United States	94	0.88	30-Jun-2014
URS	United States	19	0.60	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 21. American Family Mutual İnsurance (United States)

American Family Mutual Insurance has made an estimated 187 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American Family Mutual Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by American Family Mutual Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	46	1.17	31-Mar-2014
Leidos	United States	41	3.14	31-Mar-2014
Northrop Grumman	United States	60	1.38	31-Mar-2014
Raytheon	United States	30	0.57	31-Mar-2014
Rockwell Collins	United States	10	0.61	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 22. American Financial Group (United States)

American Financial Group has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American Financial Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by American Financial Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 23. American International Group (United States)

American International Group has made an estimated 1,033 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American International Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by American International Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Lockheed Martin	United States	343	0.67	30-Jun-2014
Raytheon	United States	309	1.08	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which American International Group (United States) owns or manages 0.50% or more of the outstanding bonds at the

most recent available filing date.

#### **Bondholdings managed by American International Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	68	2.06	31-Mar-2014
Fluor	United States	57	6.87	31-Mar-2014
Honeywell International	United States	33	0.52	31-Mar-2014
Huntington Ingalls	United States	12	1.02	30-Apr-2014
Leidos	United States	137	10.53	31-Mar-2014
Northrop Grumman	United States	24	0.55	31-Mar-2014
Rockwell Collins	United States	23	1.38	31-Mar-2014
Textron	United States	27	1.23	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 24. American National Financial Group (United States)

American National Financial Group has made an estimated 6 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American National Financial Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by American National Financial Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	6	0.78	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 25. American National İnsurance (United States)

American National Insurance has made an estimated 51 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American National Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by American National Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	18	1.35	31-Mar-2014
Northrop Grumman	United States	22	0.51	31-Mar-2014
Textron	United States	11	0.51	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 26. American United Mutual İnsurance (United States)

American United Mutual Insurance has made an estimated 83 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which American United Mutual Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by American United Mutual Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	29	3.54	31-Mar-2014
Huntington Ingalls	United States	8	0.64	31-Mar-2014
Leidos	United States	13	1.00	31-Mar-2014
Rockwell Collins	United States	15	0.91	31-Mar-2014
Textron	United States	18	0.84	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 27. Ameriprise Financial (United States)

Ameriprise Financial has made an estimated 3,047 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ameriprise Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Ameriprise Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	41	1.17	30-Jun-2014
BAE Systems	United Kingdom	181	0.85	18-Apr-2014
Gencorp	United States	8	0.76	30-Jun-2014
General Dynamics	United States	294	0.75	30-Jun-2014
Honeywell International	United States	943	1.30	30-Jun-2014
Jacobs Engineering	United States	204	2.87	30-Jun-2014
Lockheed Martin	United States	538	1.05	30-Jun-2014
Raytheon	United States	527	1.84	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Ameriprise Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Ameriprise Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	22	1.86	30-Jun-2014
Lockheed Martin	United States	70	0.73	31-Mar-2014
Northrop Grumman	United States	185	4.25	30-Jun-2014
Raytheon	United States	34	0.65	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 28. Ameritas Mutual (United States)

Ameritas Mutual has made an estimated 9 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ameritas Mutual (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Ameritas Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	9	0.55	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 29. Anchor Financial & Accounting (United States)

Anchor Financial & Accounting has made an estimated 24 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Anchor Financial & Accounting (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Anchor Financial & Accounting

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	24	0.60	29-Nov-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 30. Anima (İtaly)

Anima has made an estimated 43 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Anima (Italy) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Anima**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Finmeccanica	Italy	43	0.78	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 31. ANZ (Australia)

ANZ has made an estimated 2,899 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by ANZ (Australia) to the nuclear weapon companies since January 2011.

## Loans provided by ANZ

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,050	105	29-Jan-2014
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	1,307	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Fluor	Fluor Corp	1,800	180	09-Nov-2012
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Jacobs Engineering	Jacobs Engineering Group Inc	460	61	07-Feb-2014
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Serco	Serco Group PLC	1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by ANZ (Australia) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by ANZ**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 32. AQR Capital Management (United States)

AQR Capital Management has made an estimated 311 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which AQR Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by AQR Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	39	1.21	30-Jun-2014
Alliant Techsystems	United States	31	0.71	30-Jun-2014
Leidos	United States	14	0.50	30-Jun-2014
Northrop Grumman	United States	215	0.86	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which AQR Capital Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by AQR Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	12	1.47	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 33. Argent Financial (United States)

Argent Financial has made an estimated 61 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Argent Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Argent Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	61	0.57	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 34. Arovid Associates (United States)

Arovid Associates has made an estimated 149 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Arovid Associates (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Arovid Associates**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	149	3.47	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 35. Artemis İnvestment Management (United Kingdom)

Artemis Investment Management has made an estimated 318 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Artemis Investment Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Artemis Investment Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	318	1.38	07-Aug-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 36. Artisan Partners (United States)

Artisan Partners has made an estimated 602 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Artisan Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Artisan Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	171	2.41	30-Jun-2014
Rockwell Collins	United States	244	2.31	30-Jun-2014
Serco	United Kingdom	78	2.28	30-Jun-2014
URS	United States	109	3.44	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 37. Associated Banc-Corp (United States)

Associated Banc-Corp has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Associated Banc-Corp (United States) to the nuclear weapon companies since January 2011.

### Loans provided by Associated Banc-Corp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 38. Atlanta Life Financial (United States)

Atlanta Life Financial has made an estimated 147 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Atlanta Life Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Atlanta Life Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	147	1.39	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 39. Auto-Owners İnsurance (United States)

Auto-Owners Insurance has made an estimated 20 million USD available to the nuclear weapons

producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Auto-Owners Insurance (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Auto-Owners Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	7	0.78	31-Mar-2014
Leidos	United States	13	1.01	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 40. Aviva (United Kingdom)

Aviva has made an estimated 185 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Aviva (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Aviva**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	147	1.07	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Aviva (United Kingdom) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Aviva**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	20	3.55	31-Jul-2014
Rockwell Collins	United States	18	1.11	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 41. AXA (France)

AXA has made an estimated 2,632 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which AXA (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by AXA

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	66	2.06	30-Jun-2014
BAE Systems	United Kingdom	1,101	5.07	19-Feb-2014
Boeing	United States	583	0.64	30-Jun-2014
Northrop Grumman	United States	144	0.58	30-Jun-2014
Raytheon	United States	318	1.11	30-Jun-2014
Serco	United Kingdom	171	4.44	03-Mar-2014
URS	United States	104	3.27	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which AXA (France) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by AXA**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	35	1.06	31-Mar-2014
Fluor	United States	8	1.00	30-Apr-2013
Huntington Ingalls	United States	28	2.32	31-Jul-2014
Leidos	United States	31	2.36	31-Mar-2014
Raytheon	United States	33	0.63	31-Mar-2014
Rockwell Collins	United States	10	0.59	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 42. Axis Bank (İndia)

Axis Bank has made an estimated 69 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Axis Bank (India) for the nuclear weapon companies since January 2011..

#### **Underwriting of bond issuances by Axis Bank**

Company	Subsidiary	Use of Proceeds	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	General	36	5	13-Jun-2014
			45	45	09-Mar-2012
			45	6	13-Jun-2014
	L&T Fincorp Ltd	General	26	13	21-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 43. Baillie Gifford & Co (United Kingdom)

Baillie Gifford & Co has made an estimated 168 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Baillie Gifford & Co (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## Shareholdings managed by Baillie Gifford & Co

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	168	4.37	03-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 44. Banca Carige (İtaly)

Banca Carige has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banca Carige (Italy) to the nuclear weapon companies since January 2011.

#### Loans provided by Banca Carige

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

#### Banca Monte dei Paschi di Siena (İtaly) **45**.

Banca Monte dei Paschi di Siena has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banca Monte dei Paschi di Siena (Italy) to the nuclear weapon companies since January 2011.

#### Loans provided by Banca Monte dei Paschi di Siena

	Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ſ	Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

#### Banca Popolare di Sondrio (İtaly) 46.

Banca Popolare di Sondrio has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banca Popolare di Sondrio (Italy) to the nuclear weapon companies since January 2011.

#### Loans provided by Banca Popolare di Sondrio

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014
Source: Thomson ONE Banker, "Loans", viewed August 2014.				

#### **47**. Banca Popolare Emilia Romagna (İtaly)

Banca Popolare Emilia Romagna has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banca Popolare Emilia Romagna (Italy) to the nuclear weapon companies since January 2011...

## Loans provided by Banca Popolare Emilia Romagna

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

#### 48. Banco de Sabadell (Spain)

Banco de Sabadell has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banco de Sabadell (Spain) to the nuclear weapon companies since January 2011.

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#### Loans provided by Banco de Sabadell

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 49. BancPlus (United States)

BancPlus has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by BancPlus (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by BancPlus

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 50. Bank Hapoalim (İsrael)

Bank Hapoalim has made an estimated 42million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank Hapoalim (Israel) to the nuclear weapon companies since January 2011.

## Loans provided by Bank Hapoalim

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		200	13	05-Sep-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 51. Bank of America (United States)

Bank of America has made an estimated 17,990 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank of America (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Bank of America

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	142	11 Aug 2014
		1,050	126	11 Aug 2014
		750	150	07-Jun-2013
		600	120	23-Sep-2011
		1,050	39	29-Jan-2014

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		1,050	158	13-Jul-2011
Airbus Group	EADS	4,345	76	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	20	03-Sep-2012
		150	15	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	70	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011
		975	195	27-Jul-2012
		1,550	258	06-Feb-2011
		1,000	150	14-Jun-2013
		2,000	300	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
-	-	2,300	42	11-May-2011
CH2M	CH2M Hill Cos Ltd	900	72	19-Apr-2012
		1,100	220	22-Mar-2014
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Fluor	Fluor Corp	1,700	255	28-May-2014
		1,800	270	28-May-2014
		1,800	270	09-Nov-2012
Gencorp	GenCorp Inc	100	13	30-May-2014
		200	27	30-May-2014
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
7,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , ,	1,000	80	14-Jul-2011
		1,000	80	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
,		3,000	129	30-Mar-2012
		4,000	800	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
· · · · · · · · · · · · · · · · · · ·	Transmigrant migration and migration	650	35	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	155	23-Mar-2012
Jucobs Engineering	Jucobs Engineering Group me	460	61	07-Feb-2014
		1,140	152	07-Feb-2014
Lockheed Martin	Lockheed Martin Corp	1,500	120	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
Northrop Gramman	Trantington ingails ma me	650	24	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	280	13-Aug-2012 13-Dec-2011
Serco	Serco Group PLC	364	109	13-Dec-2011 17-Jun-2011
36100	Serco Group PLC	121	36	17-Jun-2011 17-Jun-2011
				21-Feb-2012
		1 1 1 5 0		
Toutron	Toutron Inc	1,159	72	
Textron	Textron Inc	500	50	23-Jan-2014
Textron	Textron Inc			

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
URS	URS Corp	500	67	02-Mar-2012
		700	70	14-Oct-2011
		1,000	100	14-Oct-2011
		39	4	16-Dec-2013
		655	66	16-Dec-2013
		961	96	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Bank of America (United States) for the nuclear weapon companies since January 2011.

## **Underwriting of share issuances by Bank of America**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	2,987	1,195	04-Sep-2013
		166	166	08-Jan-2013
		492	492	04-Apr-2013
Safran	Safran SA	1,218	305	15-Nov-2013
Serco	Serco Group PLC	270	135	05-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Bank of America (United States) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by Bank of America**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
BAE Systems	BAE Systems PLC	619	155	30-May-2012
Boeing	Boeing Capital Corp	250	33	28-Jul-2011
		500	67	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	100	09-Aug-2011
General Dynamics	General Dynamics Corp	500	40	07-May-2011
		500	40	07-May-2011
		500	40	07-May-2011
		500	50	11-Jan-2012
		900	90	11-Jan-2012
		1,000	100	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	80	14-Feb-2011
		800	107	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	40	09-Jun-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		600	48	09-Jun-2011
		900	72	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	88	27-Nov-2012
Safran	Safran SA	155	78	02-Sep-2012
		505	253	02-Sep-2012
		540	270	02-Sep-2012
Serco	Serco Group PLC	50	50	05-Sep-2011
		70	23	12-Jun-2011
		100	100	05-Sep-2011
		125	42	12-Jun-2011
		140	47	12-Jun-2011
		150	150	05-Sep-2011
Textron	Textron Inc	250	30	14-Sep-2011
		250	30	14-Sep-2011
		250	25	23-Jan-2014
		350	35	23-Jan-2014
URS	URS Corp	400	100	03-Aug-2012
		600	150	03-Aug-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Bank of America (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Bank of America**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	221	7.76	06-Jan-2014
Alliant Techsystems	United States	28	0.65	30-Jun-2014
Boeing	United States	654	0.71	30-Jun-2014
Fluor	United States	109	0.90	30-Jun-2014
General Dynamics	United States	1,195	3.06	30-Jun-2014
Honeywell International	United States	1,058	1.46	30-Jun-2014
Huntington Ingalls	United States	29	0.62	30-Jun-2014
Jacobs Engineering	United States	66	0.93	30-Jun-2014
Leidos	United States	31	1.08	30-Jun-2014
Lockheed Martin	United States	1,031	2.02	30-Jun-2014
Northrop Grumman	United States	567	2.28	30-Jun-2014
Raytheon	United States	850	2.96	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 52. Bank of China (China)

Bank of China has made an estimated 312 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank of China (China) to the nuclear weapon companies since January 2011.

#### Loans provided by Bank of China

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013
Textron Textron Inc		500	50	23-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 53. Bank of Communications (China)

Bank of Communications has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank of Communications (China) to the nuclear weapon companies since January 2011.

### **Loans provided by Bank of Communications**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 54. Bank of East Asia (Hong Kong)

Bank of East Asia has made an estimated 50 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank of East Asia (Hong Kong) to the nuclear weapon companies since January 2011.

## Loans provided by Bank of East Asia

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Textron	Textron Inc	500	50	23-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 55. Bank of New York Mellon (United States)

Bank of New York Mellon has made an estimated 4,787 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Bank of New York Mellon (United States) to the nuclear weapon companies since January 2011.

### Loans provided by Bank of New York Mellon

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		200	13	03-Sep-2012
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp	500	43	08-Sep-2011
		1,500	129	08-Sep-2011
		500	13	18-Aug-2012
Textron	Textron Inc	500	50	23-Jan-2014
		1,000	100	30-Sep-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Bank of New York Mellon (United States) for the nuclear weapon companies since January 2011.

### Underwriting of bond issuances by Bank of New York Mellon

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co		10	30-Apr-2013
General Dynamics	General Dynamics Corp	500	19	05-Jul-2011
		500	19	05-Jul-2011
		500	19	05-Jul-2011
		500	21	01-Nov-2012
		900	39	01-Nov-2012
		1,000	43	01-Nov-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	1,100	60	27-Nov-2012
Textron	Textron Inc	250	25	14-Sep-2011
		250	25	14-Sep-2011
		250	19	23-Jan-2014
	omson ONE Panker "Pand and sha	350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Bank of New York Mellon (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Bank of New York Mellon

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	458	1.99	07-Aug-2014
Boeing	United States	738	0.80	30-Jun-2014
Fluor	United States	222	1.83	30-Jun-2014
Gencorp	United States	6	0.52	30-Jun-2014
General Dynamics	United States	237	0.61	30-Jun-2014
Honeywell International	United States	430	0.59	30-Jun-2014
Huntington Ingalls	United States	23	0.50	30-Jun-2014
Jacobs Engineering	United States	39	0.55	30-Jun-2014
Leidos	United States	70	2.44	30-Jun-2014
Lockheed Martin	United States	451	0.88	30-Jun-2014
Northrop Grumman	United States	354	1.42	30-Jun-2014
Raytheon	United States	208	0.73	30-Jun-2014
Rockwell Collins	United States	141	1.34	30-Jun-2014
Serco	United Kingdom	166	4.30	03-Mar-2014
Textron	United States	110	1.03	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 56. Banner Bank (United States)

Banner Bank has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Banner Bank (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Banner Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 57. Barclays (United Kingdom)

Barclays has made an estimated 4.938 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Barclays (United Kingdom) to the nuclear weapon companies since January 2011.

#### Loans provided by Barclays

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,050	39	29-Jan-2014
Airbus Group	EADS	4,345	163	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	1,000	100	14-Jun-2013
		2,000	200	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Fluor	Fluor Corp	1,700	227	28-May-2014
		1,800	240	28-May-2014
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	800	18-Nov-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,140	62	07-Feb-2014
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Serco	Serco Group PLC	364	109	17-Jun-2011
		121	36	17-Jun-2011
		1,159	72	21-Feb-2012
TASC	TASC Inc	100	13	19-Apr-2011
		575	72	19-Apr-2011
		50	5	23-Apr-2014
		250	25	23-Apr-2014
		393	39	23-Apr-2014
URS	URS Corp	500	43	02-Mar-2012
		39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Barclays (United Kingdom) for the nuclear weapon companies since January 2011.

## **Underwriting of share issuances by Barclays**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	280	34	30-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Barclays (United Kingdom) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by Barclays**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	150	50	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	80	14-Feb-2011
		800	107	14-Feb-2011
Larsen & Toubro	L&T Finance Ltd	24	24	09-Jun-2011
	Larsen & Toubro Ltd	49	49	04-Oct-2012
		49	49	29-Mar-2012
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012
Serco	Serco Group PLC	20	10	13-May-2013
		70	23	12-Jun-2011
		70	35	13-May-2013
		125	42	12-Jun-2011
		140	47	12-Jun-2011
		150	75	13-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Barclays (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Barclays**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	877	4.04	19-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 58. BayernLB (Germany)

BayernLB has made an estimated 736 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by BayernLB (Germany) to the nuclear weapon companies since January 2011.

### **Loans provided by BayernLB**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by BayernLB (Germany) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by BayernLB**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Co	350	10	30-Apr-2013
ThyssenKrupp	ThyssenKrupp AG	1,670	417	18-Feb-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 59. BB&T Corporation (United States)

BB&T Corporation has made an estimated 280 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by BB&T Corporation (United States) to the nuclear weapon companies since January 2011.

### Loans provided by BB&T Corporation

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
		1,050	39	29-Jan-2014
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		200	13	03-Sep-2012
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
URS	URS Corp	39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 60. Beck, Mack & Oliver (United States)

Beck, Mack & Oliver has made an estimated 108 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Beck, Mack & Oliver (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Beck, Mack & Oliver

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	108	0.89	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 61. Becker Capital Management (United States)

Becker Capital Management has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Becker Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Becker Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	21	0.61	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 62. Bessemer (United States)

Bessemer has made an estimated 80 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Bessemer (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Bessemer**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	80	0.76	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 63. BlackRock (United States)

BlackRock has made an estimated 24,792 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which BlackRock (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by BlackRock**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	199	6.21	30-Jun-2014
Airbus Group	France	3,373	6.22	31-Jul-2014
Alliant Techsystems	United States	240	5.62	30-Jun-2014
Babcock & Wilcox	United States	129	3.69	30-Jun-2014
BAE Systems	United Kingdom	1,142	5.01	04-Jul-2014
Boeing	United States	3,345	3.65	30-Jun-2014
Finmeccanica	Italy	106	1.98	31-Jul-2014
Fluor	United States	474	3.92	30-Jun-2014
Gencorp	United States	94	8.36	30-Jun-2014
General Dynamics	United States	1,588	4.08	30-Jun-2014
Honeywell International	United States	3,368	4.63	30-Jun-2014
Huntington Ingalls	United States	276	6.01	30-Jun-2014
Jacobs Engineering	United States	276	3.89	30-Jun-2014
Larsen & Toubro	India	166	0.72	31-Jul-2014
Leidos	United States	157	5.47	30-Jun-2014
Lockheed Martin	United States	2,403	4.71	30-Jun-2014
Northrop Grumman	United States	2,132	8.57	30-Jun-2014
Raytheon	United States	2,211	7.72	30-Jun-2014

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	428	4.06	30-Jun-2014
Safran	France	820	3.06	31-Jul-2014
Serco	United Kingdom	156	4.56	07-May-2014
Textron	United States	429	4.01	30-Jun-2014
ThyssenKrupp	Germany	1,015	6.02	31-Jul-2014
URS	United States	174	5.49	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which BlackRock (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by BlackRock**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	22	0.57	05-Sep-2014
Huntington Ingalls	United States	47	3.95	05-Sep-2014
Northrop Grumman	United States	22	0.50	05-Sep-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 64. Blue Cross Blue Shield Association (United States)

Blue Cross Blue Shield Association has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Blue Cross Blue Shield Association (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Blue Cross Blue Shield Association**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	8	1.44	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 65. Blue Harbour Group (United States)

Blue Harbour Group has made an estimated 228 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Blue Harbour Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Blue Harbour Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	228	6.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 66. BlueMountain Capital Management (United States)

BlueMountain Capital Management has made an estimated 27 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which BlueMountain Capital Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most

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recent available filing date.

### **Bondholdings managed by BlueMountain Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	27	3.35	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 67. BMO Financial (Canada)

BMO Financial has made an estimated 328 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by BMO Financial (Canada) to the nuclear weapon companies since January 2011.

#### Loans provided by BMO Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,050	39	29-Jan-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which BMO Financial (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by BMO Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	60	1.31	30-Jun-2014
Northrop Grumman	United States	144	0.58	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 68. BNP Paribas (France)

BNP Paribas has made an estimated 7,052 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by BNP Paribas (France) to the nuclear weapon companies since January 2011.

## **Loans provided by BNP Paribas**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	142	11-Aug-2014
		1,050	126	11-Aug-2014
		750	20	07-Jun-2013
		1,050	105	29-Jan-2014
		1,050	158	13-Jul-2011
Airbus Group	EADS	4,345	163	14-Mar-2011
Babcock & Wilcox	The Babcock & Wilcox Co	700	70	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		975	195	27-Jul-2012
		1,550	258	06-Feb-2011
		1,000	150	14-Jun-2013
		2,000	300	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
CH2M	CH2M Hill Cos Ltd	900	135	19-Apr-2012
		1,100	220	22-Mar-2014
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014
Fluor	Fluor Corp	1,700	255	28-May-2014
		1,800	270	28-May-2014
		1,800	270	09-Nov-2012
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	139	23-Mar-2012
			155	23-Mar-2012
		460	61	07-Feb-2014
		1,140	62	07-Feb-2014
			152	07-Feb-2014
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	43	09-Aug-2011
		1,500	129	09-Aug-2011
		500	13	18-Aug-2012
Safran	Safran SA	1,320	176	21-Oct-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014
URS	URS Corp	500	43	02-Mar-2012
		700	70	14-Oct-2011
		1,000	100	14-Oct-2011
		39	4	16-Dec-2013
		655	66	16-Dec-2013
		961	96	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by BNP Paribas (France) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by BNP Paribas**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
BAE Systems	BAE Systems PLC	619	155	30-May-2012
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Fluor Fluor Corp		500	100	09-Aug-2011
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013
ThyssenKrupp	ThyssenKrupp AG	1,654	414	21-Feb-2012
		1,717	429	19-Feb-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which BNP Paribas (France) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by BNP Paribas**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	9	0.84	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 69. Boston Mutual Life İnsurance (United States)

Boston Mutual Life Insurance has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Boston Mutual Life Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Boston Mutual Life Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 70. Boston Private Financial (United States)

Boston Private Financial has made an estimated 162 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Boston Private Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent

#### **Shareholdings managed by Boston Private Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	63	1.81	30-Jun-2014
Leidos	United States	36	1.25	30-Jun-2014
Rockwell Collins	United States	63	0.60	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 71. Brown Advisory (United States)

Brown Advisory has made an estimated 552 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Brown Advisory (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Brown Advisory**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	552	4.55	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 72. Burgundy Asset Management (Canada)

Burgundy Asset Management has made an estimated 69 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Burgundy Asset Management (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Burgundy Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	69	1.97	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 73. Caisse de dépôt et placement du Québec (Canada)

Caisse de dépôt et placement du Québec has made an estimated 455 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Caisse de dépôt et placement du Québec (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Caisse de dépôt et placement du Québec

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Lockheed Martin	United States	455	0.89	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 74. Calamos Asset Management (United States)

Calamos Asset Management has made an estimated 36 million USD available to the nuclear weapons

producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Calamos Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Calamos Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	36	0.50	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 75. California First National Bancorp (United States)

California First National Bancorp has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by California First National Bancorp (United States) to the nuclear weapon companies since January 2011.

### Loans provided by California First National Bancorp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 76. California Public Employees' Retirement System (United States)

California Public Employees' Retirement System has made an estimated 88 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which California Public Employees' Retirement System (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by California Public Employees' Retirement System

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	63	0.52	30-Jun-2014
URS	United States	25	0.78	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 77. Capital Group (United States)

Capital Group has made an estimated 27,348 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Capital Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Capital Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	2,375	5.07	25-Jul-2013
BAE Systems	United Kingdom	1,160	5.09	31-Jul-2014
Boeing	United States	8,000	8.73	30-Jun-2014

General Dynamics	United States	4,867	12.49	30-Jun-2014
Honeywell International	United States	792	1.09	30-Jun-2014
Jacobs Engineering	United States	217	3.07	30-Jun-2014
Lockheed Martin	United States	7,017	13.75	30-Jun-2014
Northrop Grumman	United States	751	3.02	30-Jun-2014
Rockwell Collins	United States	1,296	12.27	30-Jun-2014
Serco	United Kingdom	173	4.50	03-Mar-2014
Textron	United States	699	6.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 78. Capital One Financial Corporation (United States)

Capital One Financial Corporation has made an estimated 46 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Capital One Financial Corporation (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by Capital One Financial Corporation**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 79. Capstone Investment Advisors (United States)

Capstone Investment Advisors has made an estimated 11 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Capstone Investment Advisors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Capstone Investment Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	11	0.96	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 80. Carlson Capital (United States)

Carlson Capital has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Carlson Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Carlson Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	13	1.19	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 81. Carlyle Group (United States)

Carlyle Group has made an estimated 144 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Carlyle Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Carlyle Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	144	1.35	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 82. Carmignac Gestion (France)

Carmignac Gestion has made an estimated 890 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Carmignac Gestion (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Carmignac Gestion**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	353	2.91	30-Jun-2014
Jacobs Engineering	United States	180	2.53	30-Jun-2014
Larsen & Toubro	India	357	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 83. Cascade Bancorp (United States)

Cascade Bancorp has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Cascade Bancorp (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Cascade Bancorp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 84. Central Bank of Libya (Libya)

Central Bank of Libya has made an estimated 105 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Central Bank of Libya (Libya) to the nuclear weapon companies since January 2011.

#### Loans provided by Central Bank of Libya

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,050	105	29-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 85. Central Pacific Financial Corporation (United States)

Central Pacific Financial Corporation has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Central Pacific Financial Corporation (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by Central Pacific Financial Corporation**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 86. Century Operating Corporation (United States)

Century Operating Corporation has made an estimated 54 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Century Operating Corporation (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Century Operating Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	54	0.76	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 87. Cevian Capital (Sweden)

Cevian Capital has made an estimated 2287 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Cevian Capital (Sweden) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Cevian Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
ThyssenKrupp	Germany	2,287	15.08	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 88. Charles Schwab (United States)

Charles Schwab has made an estimated 147 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Charles Schwab (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available

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filing date.

#### **Shareholdings managed by Charles Schwab**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	147	0.59	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 89. Chesapeake Partners Management (United States)

Chesapeake Partners Management has made an estimated 30 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Chesapeake Partners Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Chesapeake Partners Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	30	2.67	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 90. Chiba Bank (Japan)

Chiba Bank has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Chiba Bank (Japan) to the nuclear weapon companies since January 2011.

#### Loans provided by Chiba Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 91. Chubb (United States)

Chubb has made an estimated 25 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Chubb (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Chubb**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	25	0.57	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 92. Cİ Financial (Canada)

CI Financial has made an estimated 17 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which CI Financial (Canada) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by CI Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	17	1.44	31-Dec-2013

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 93. Citadel Group (United States)

Citadel Group has made an estimated 88 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Citadel Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Citadel Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	88	0.82	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 94. Citigroup (United States)

Citigroup has made an estimated 12,380 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Citigroup (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Citigroup

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	15	24-Jun-2014
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011
		975	146	27-Jul-2012
		1,550	258	06-Feb-2011
		1,000	150	14-Jun-2013
		2,000	300	14-Jun-2013
Boeing	Boeing Co	2,393	798	07-Nov-2013
		2,453	818	07-Nov-2013
		2,300	460	05-Nov-2011
		2,300	460	05-Nov-2011
		2,300	690	29-Sep-2012
		2,300	690	29-Sep-2012
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Fluor	Fluor Corp	1,700	255	28-May-2014
		1,800	270	28-May-2014
		1,800	270	07-Nov-2012
Gencorp	GenCorp Inc	100	8	30-May-2014

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		200	15	30-May-2014
Honeywell International	Honeywell International Inc	2,800	560	17-Mar-2011
		3,000	600	30-Mar-2012
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Lockheed Martin	Lockheed Martin Corp	1,500	120	26-Aug-2011
Northrop Grumman	Northrop Grumman Corp	500	50	08-Sep-2011
		1,500	150	08-Sep-2011
		500	50	18-Aug-2012
		1,775	355	29-Aug-2013
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	100	30-Sep-2013
		1,000	143	02-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014
URS	URS Corp	500	67	02-Mar-2012
		700	70	14-Oct-2011
		1,000	100	14-Oct-2011
		39	4	16-Dec-2013
		655	66	16-Dec-2013
	Source: Thomson ONE Banker "Le	961	96	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Citigroup (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Citigroup**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	34	17	06-Dec-2014
		280	28	30-Jul-2011
			34	30-Jul-2011
Safran	Safran SA	1,218	305	15-Nov-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Citigroup (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Citigroup**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	350	35	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Gencorp	GenCorp Inc	460	115	18-Jan-2013
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	80	14-Feb-2011
		800	107	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	40	09-Jun-2011
		600	48	09-Jun-2011
		900	72	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	57	28-May-2013
		950	63	28-May-2013
		1,050	70	28-May-2013
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	88	27-Nov-2012
Safran	Safran SA	155	78	02-Sep-2012
		505	253	02-Sep-2012
		540	270	02-Sep-2012
Textron	Textron Inc	250	30	14-Sep-2011
		250	30	14-Sep-2011
		250	25	23-Jan-2014
		350	35	23-Jan-2014
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013
ThyssenKrupp	ThyssenKrupp AG	132	132	21-Mar-2012
		457	228	03-May-2013
		1,670	417	18-Feb-2013
URS	URS Corp	400	100	03-Aug-2012
		600	150	03-Aug-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 95. City National Corporation (United States)

City National Corporation has made an estimated 161 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by City National Corporation (United States) to the nuclear weapon companies since January 2011.

**Loans provided by City National Corporation** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which City National Corporation (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by City National Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	53	0.50	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 96. CNO Financial (United States)

CNO Financial has made an estimated 67 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which CNO Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by CNO Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	22	0.66	31-Mar-2014
Northrop Grumman	United States	24	0.55	31-Mar-2014
Textron	United States	21	0.95	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 97. Comerica (United States)

Comerica has made an estimated 366 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Comerica (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Comerica

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	70	13-Jul-2011
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	15	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Lockheed Martin	Lockheed Martin Corp	16	10	30-Apr-2014
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
URS	URS Corp	700	35	14-Oct-2011
	Source: Thomson ONE Banks	1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 98. Commerzbank (Germany)

Commerzbank has made an estimated 2,847 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Commerzbank (Germany) to the nuclear weapon companies since January 2011.

#### Loans provided by Commerzbank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Serco	Serco Group PLC	1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Commerzbank (Germany) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Commerzbank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	1,200	600	12-Mar-2013
		2,342	781	07-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Commerzbank (Germany) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Commerzbank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
ThyssenKrupp	ThyssenKrupp AG	1,654	414	21-Feb-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Commerzbank (Germany) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Commerzbank**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
ThyssenKrupp	Germany	303	1.84	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 99. Commonwealth Bank of Australia (Australia)

Commonwealth Bank of Australia has made an estimated 344 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Commonwealth Bank of Australia (Australia) to the nuclear weapon companies since January 2011.

Loans provided by Commonwealth Bank of Australia

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Serco Serco Group PLC		1,159	72	21-Feb-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 100. Corpbay Financial Services (İndia)

Corpbay Financial Services has made an estimated 11 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Corpbay Financial Services (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Corpbay Financial Services**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	36	5	13-Jun-2014
		45	6	13-Jun-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 101. Country Trust Bank (United States)

Country Trust Bank has made an estimated 19 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Country Trust Bank (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Country Trust Bank**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	19	0.59	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 102. Cowen (United States)

Cowen has made an estimated 57 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Cowen (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Cowen**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 103. CPP Investment Board (Canada)

CPP Investment Board has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which CPP Investment Board (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by CPP Investment Board**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	20	0.71	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 104. Creative Solution Services (United States)

Creative Solution Services has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Creative Solution Services (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Creative Solution Services**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	13	1.56	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 105. Crédit Agricole (France)

Crédit Agricole has made an estimated 4,710 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Crédit Agricole (France) to the nuclear weapon companies since January 2011.

### Loans provided by Crédit Agricole

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	95	11-Aug-2014
		1,050	84	11-Aug-2014
		1,050	39	29-Jan-2014
Airbus Group	EADS	4,345	163	14-Mar-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011
		975	146	27-Jul-2012
		1,550	258	06-Feb-2011
		1,000	100	14-Jun-2013
		2,000	200	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Fluor	Fluor Corp	1,800	180	07-Nov-2012
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Safran	Safran SA	1,320	176	21-Oct-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Crédit Agricole (France) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Crédit Agricole**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mIn)	Date
Airbus Group	EADS	2,987	597	04-Sep-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Crédit Agricole (France) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Crédit Agricole**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013
ThyssenKrupp	ThyssenKrupp AG	1,717	429	19-Feb-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Crédit Agricole (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Crédit Agricole**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	412	0.91	31-Jul-2014
Finmeccanica	Italy	31	0.58	31-Jul-2014
Safran	France	263	1.07	31-Jul-2014
Thales	France	98	0.83	31-Jul-2014
URS	United States	23	0.72	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Crédit Agricole (France) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Crédit Agricole**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Safran	France	5	0.82	30-Apr-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 106. Crédit Mutuel (France)

Crédit Mutuel has made an estimated 853 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Crédit Mutuel (France) to the nuclear weapon companies since January 2011.

### Loans provided by Crédit Mutuel

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Safran	Safran SA	1,320	198	21-Oct-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Crédit Mutuel (France) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Crédit Mutuel**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Safran	Safran SA	275	137	04-Jul-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

### 107. Credit Suisse (Switzerland)

Credit Suisse has made an estimated 1,422 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Credit Suisse (Switzerland) to the nuclear weapon companies since January 2011.

#### **Loans provided by Credit Suisse**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Huntington Ingalls	Huntington Ingalls Ind Inc	489	49	23-Sep-2013
		650	65	23-Sep-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	58	31-Mar-2011
		650	65	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Credit Suisse (Switzerland) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Credit Suisse**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	95	95	14-Mar-2014
		280	34	14-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Credit Suisse (Switzerland) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Credit Suisse**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	350	70	10-May-2011
		400	80	10-May-2011
		500	100	10-May-2011
Boeing	Boeing Capital Corp	250	33	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Northrop Grumman	Huntington Ingalls Ind Inc	600	60	03-Apr-2011
		600	60	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	88	27-Nov-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 108. Crestview Partners (United States)

Crestview Partners has made an estimated 6 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Crestview Partners (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Crestview Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	6	0.78	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 109. D.E. Shaw & Co. (United States)

D.E. Shaw & Co. has made an estimated 280 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which D.E. Shaw & Co. (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by D.E. Shaw & Co.

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	24	0.57	30-Jun-2014
Babcock & Wilcox	United States	30	0.86	30-Jun-2014
Gencorp	United States	6	0.51	30-Jun-2014
Huntington Ingalls	United States	108	2.34	30-Jun-2014
Leidos	United States	15	0.51	30-Jun-2014
Rockwell Collins	United States	97	0.91	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 110. D.F. Dent & Company (United States)

D.F. Dent & Company has made an estimated 79 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which D.F. Dent & Company (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by D.F. Dent & Company

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	79	1.11	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

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### 111. Danske Bank (Denmark)

Danske Bank has made an estimated 310 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Danske Bank (Denmark) to the nuclear weapon companies since January 2011.

#### Loans provided by Danske Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Danske Bank (Denmark) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Danske Bank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 112. Darashaw (İndia)

Darashaw has made an estimated 15 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Darashaw (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Darashaw**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	5	5	12-Dec-2012
		51	10	14-Dec-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 113. Davis Advisors (United States)

Davis Advisors has made an estimated 197 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Davis Advisors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Davis Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	197	1.84	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 114. DBS (Singapore)

DBS has made an estimated 392 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by DBS (Singapore) to the nuclear weapon companies since January 2011.

#### Loans provided by DBS

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Serco	Serco Group PLC	1,159	72	21-Feb-2012
Textron	Textron Inc	500	25	23-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 115. DePrince Race & Zollo (United States)

DePrince Race & Zollo has made an estimated 86 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which DePrince Race & Zollo (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by DePrince Race & Zollo

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	86	2.73	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 116. Deutsche Bank (Germany)

Deutsche Bank has made an estimated 4,131 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Deutsche Bank (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by Deutsche Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012

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TASC	TASC Inc	100	13	19-Apr-2011
		575	72	19-Apr-2011
		50	5	23-Apr-2014
		250	25	23-Apr-2014
		393	39	23-Apr-2014
Textron	Textron Inc	1,000	143	02-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Deutsche Bank (Germany) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Deutsche Bank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	2,342	781	07-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Deutsche Bank (Germany) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Deutsche Bank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	350	70	10-May-2011
		400	80	10-May-2011
		500	100	10-May-2011
Boeing	Boeing Capital Corp	500	67	28-Jul-2011
	Boeing Co	150	50	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		950	59	26-Nov-2013
Honeywell International	Honeywell International Inc	300	30	18-Nov-2013
		700	70	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Larsen & Toubro	L&T Finance Ltd	13	13	25-Oct-2012
		36	5	13-Jun-2014
Northrop Grumman	Northrop Grumman Corp	850	57	28-May-2013
		950	63	28-May-2013
		1,050	70	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013
ThyssenKrupp	ThyssenKrupp AG	1,717	429	19-Feb-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Deutsche Bank (Germany) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Deutsche Bank**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	360	0.68	30-Jun-2014
BAE Systems	United Kingdom	218	0.96	07-Aug-2014
Raytheon	United States	179	0.63	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Deutsche Bank (Germany) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Deutsche Bank**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	10	1.22	31-Jul-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 117. Dimensional Fund Advisors (United States)

Dimensional Fund Advisors has made an estimated 666 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Dimensional Fund Advisors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Dimensional Fund Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	46	1.43	30-Jun-2014
Alliant Techsystems	United States	66	1.53	30-Jun-2014
Finmeccanica	Italy	46	0.84	30-Jun-2014
Gencorp	United States	17	1.51	30-Jun-2014
Huntington Ingalls	United States	57	1.24	30-Jun-2014
Jacobs Engineering	United States	40	0.56	30-Jun-2014
Leidos	United States	24	0.85	30-Jun-2014
Northrop Grumman	United States	267	1.07	30-Jun-2014
Serco	United Kingdom	26	0.78	07-Feb-2014
URS	United States	77	2.43	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 118. Discovery Capital Management (United States).

Discovery Capital Management has made an estimated 263 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Discovery Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Discovery Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	263	6.16	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 119. DNB (Norway)

DNB has made an estimated 62 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by DNB (Norway) to the nuclear weapon companies since January 2011.

#### Loans provided by DNB

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 120. DNCA Finance (France)

DNCA Finance has made an estimated 331 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which DNCA Finance (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date

#### **Shareholdings managed by DNCA Finance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Finmeccanica	Italy	43	0.91	31-May-2014
Thales	France	284	2.30	31-May-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which DNCA Finance (France) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by DNCA Finance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Safran	France	4	0.68	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 121. Drexel Hamilton (United States)

Drexel Hamilton has made an estimated 87 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Drexel Hamilton (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Drexel Hamilton**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 122. DZ Bank (Germany)

DZ Bank has made an estimated 285 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by DZ Bank (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by DZ Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which DZ Bank (Germany) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by DZ Bank**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	134	0.52	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 123. E.SUN Financial (Taiwan)

E.SUN Financial has made an estimated 134 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by E.SUN Financial (Taiwan) to the nuclear weapon companies since January 2011.

#### Loans provided by E.SUN Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 124. Earnest Partners (United States)

Earnest Partners has made an estimated 101 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Earnest Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Earnest Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	31	0.68	30-Jun-2014
URS	United States	70	2.22	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 125. Eastern Bank (United States)

Eastern Bank has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Eastern Bank (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Eastern Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 126. Eaton Vance (United States)

Eaton Vance has made an estimated 563 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Eaton Vance (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Eaton Vance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	472	0.52	30-Jun-2014
Jacobs Engineering	United States	65	0.91	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Eaton Vance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Eaton Vance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	12	1.52	30-Jun-2014
Huntington Ingalls	United States	14	1.20	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 127. Edelweiss Financial Services (İndia)

Edelweiss Financial Services has made an estimated 22 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Edelweiss Financial Services (India) to the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Edelweiss Financial Services**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	22	22	30-May-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 128. EdgePoint İnvestment Group (Canada)

EdgePoint Investment Group has made an estimated 97 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which EdgePoint Investment Group (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by EdgePoint Investment Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	97	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 129. Edmond de Rothschild (France)

Edmond de Rothschild has made an estimated 142 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Edmond de Rothschild (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Edmond de Rothschild

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	142	1.25	30-Sep-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 130. Epoch Investment Partners (United States)

Epoch Investment Partners has made an estimated 826 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Epoch Investment Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Epoch Investment Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	141	0.66	18-Apr-2014
Boeing	United States	569	0.62	30-Jun-2014
Rockwell Collins	United States	116	1.10	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 131. Equator Securities (İndonesia)

Equator Securities has made an estimated 6 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Equator Securities (Indonesia) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Equator Securities**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	9	3	19-Oct-2012
		9	3	19-Oct-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 132. Equirus Capital (İndia)

Equirus Capital has made an estimated 28 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of share issuances by Equirus Capital (India) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Equirus Capital**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	280	28	30-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

### 133. Erste Bank (Austria)

Erste Bank has made an estimated 76 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Erste Bank (Austria) to the nuclear weapon companies since January 2011.

#### Loans provided by Erste Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 134. Evercore (United States)

Evercore has made an estimated 11,177 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Evercore (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Evercore**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	6,317	6.89	30-Jun-2014
General Dynamics	United States	3,028	7.77	30-Jun-2014
Honeywell International	United States	1,832	2.52	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 135. Export Development Canada (Canada)

Export Development Canada has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Export Development Canada (Canada) to the nuclear weapon companies since January 2011.

#### **Loans provided by Export Development Canada**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013

## 136. Farallon Capital Management (United States)

Farallon Capital Management has made an estimated 102 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Farallon Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Farallon Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	102	0.97	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 137. Ferguson Wellman Capital Management (United States)

Ferguson Wellman Capital Management has made an estimated 40 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Ferguson Wellman Capital Management (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by Ferguson Wellman Capital Management**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Gencorp	GenCorp Inc	50	10	18-Nov-2011
		150	30	18-Nov-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 138. Fidelity Investments (United States)

Fidelity Investments has made an estimated 6,973 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Fidelity Investments (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Fidelity Investments**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	487	15.19	30-Jun-2014
Alliant Techsystems	United States	261	6.11	30-Jun-2014
Babcock & Wilcox	United States	121	3.47	30-Jun-2014
Boeing	United States	2,165	2.36	30-Jun-2014
Finmeccanica	Italy	117	2.13	20-Jun-2014
Fluor	United States	103	0.85	30-Jun-2014
Gencorp	United States	12	1.04	30-Jun-2014
General Dynamics	United States	231	0.59	30-Jun-2014
Honeywell International	United States	1,806	2.48	30-Jun-2014
Huntington Ingalls	United States	185	4.02	30-Jun-2014
Jacobs Engineering	United States	229	3.22	30-Jun-2014
Leidos	United States	51	1.76	30-Jun-2014
Safran	France	209	0.77	30-Jun-2014
Serco	United Kingdom	102	2.88	07-Feb-2014

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Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	507	4.74	30-Jun-2014
URS	United States	208	6.56	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Fidelity Investments (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Fidelity Investments**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	27	0.80	31-Jul-2014
Gencorp	United States	8	1.01	30-Jun-2014
Huntington Ingalls	United States	45	3.76	30-Apr-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 139. Fidelity Worldwide İnvestment (Bermuda)

Fidelity Worldwide Investment has made an estimated 371 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Fidelity Worldwide Investment (Bermuda) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Fidelity Worldwide Investment**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	172	4.46	03-Mar-2014
Textron	United States	157	1.47	30-Jun-2014
URS	United States	42	1.31	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 140. Fifth Third Bancorp (United States)

Fifth Third Bancorp has made an estimated 177 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Fifth Third Bancorp (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Fifth Third Bancorp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	15	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Textron	Textron Inc	500	25	23-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 141. Financière de l'Echiquier (France)

Financière de l'Echiquier has made an estimated 44 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Financière de l'Echiquier (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Financière de l'Echiquier

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	44	0.86	31-May-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 142. Findlay Park Partners (United Kingdom)

Findlay Park Partners has made an estimated 53 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Findlay Park Partners (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Findlay Park Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	53	0.75	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 143. First Eagle Investment Management (United States)

First Eagle Investment Management has made an estimated 1,408 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which First Eagle Investment Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by First Eagle Investment Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	371	8.68	30-Jun-2014
Lockheed Martin	United States	441	0.86	30-Jun-2014
Northrop Grumman	United States	576	2.32	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which First Eagle Investment Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by First Eagle Investment Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	10	1.23	30-Jun-2014
Huntington Ingalls	United States	10	0.86	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 144. First Manhattan (United States)

First Manhattan has made an estimated 104 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which First Manhattan (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by First Manhattan**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	47	1.63	30-Jun-2014
Rockwell Collins	United States	57	0.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 145. First Niagara Financial (United States)

First Niagara Financial has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by First Niagara Financial (United States) to the nuclear weapon companies since January 2011.

### Loans provided by First Niagara Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 146. First Pacific Advisors (United States)

First Pacific Advisors has made an estimated 26 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which First Pacific Advisors (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by First Pacific Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	26	0.68	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 147. First Trust Advisors (United States)

First Trust Advisors has made an estimated 102 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which First Trust Advisors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by First Trust Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	29	0.90	30-Jun-2014
Babcock & Wilcox	United States	22	0.62	30-Jun-2014
Huntington Ingalls	United States	26	0.56	30-Jun-2014
URS	United States	25	0.78	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 148. FirstRand (South Africa)

FirstRand has made an estimated 6 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by FirstRand (South Africa) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by FirstRand**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	9	3	19-Oct-2012
		9	3	19-Oct-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 149. Franklin Resources (United States)

Franklin Resources has made an estimated 4,497 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Franklin Resources (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Franklin Resources**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	1,084	4.99	19-Feb-2014
General Dynamics	United States	216	0.55	30-Jun-2014
Honeywell International	United States	412	0.57	30-Jun-2014
Huntington Ingalls	United States	250	5.44	30-Jun-2014
Lockheed Martin	United States	806	1.58	30-Jun-2014
Northrop Grumman	United States	147	0.59	30-Jun-2014
Safran	France	442	1.62	30-Jun-2014
Serco	United Kingdom	235	6.88	30-Jun-2014
Textron	United States	61	0.57	30-Jun-2014
ThyssenKrupp	Germany	844	4.97	07-May-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 150. Fubon Group (Taiwan)

Fubon Group has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Fubon Group (Taiwan) to the nuclear weapon companies since January 2011.

#### Loans provided by Fubon Group

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 151. GAM Holding (Switzerland)

GAM Holding has made an estimated 7 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which GAM Holding (Switzerland) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by GAM Holding**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Safran	France	7	1.04	30-Apr-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 152. Gamco İnvestors (United States)

Gamco Investors has made an estimated 674 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Gamco Investors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Gamco Investors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	178	15.92	30-Jun-2014
Honeywell International	United States	381	0.52	30-Jun-2014
Textron	United States	115	1.08	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 153. GenCorp, İnc. Retirement Savings Plan (United States)

GenCorp, Inc. Retirement Savings Plan has made an estimated 48 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which GenCorp, Inc. Retirement Savings Plan (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by GenCorp, Inc. Retirement Savings Plan

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	48	4.53	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 154. General Electric (United States)

General Electric has made an estimated 331 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by General Electric (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by General Electric**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which General Electric (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by General Electric (United States)**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	20	0.51	31-Mar-2014
Honeywell International	United States	115	1.83	31-Mar-2014
Raytheon	United States	45	0.86	31-Mar-2014
Rockwell Collins	United States	45	2.73	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 155. General İnsurance Corporation of İndia (İndia)

General Insurance Corporation of India has made an estimated 327 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which General Insurance Corporation of India (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by General Insurance Corporation of India**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	327	2.04	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 156. Genworth Financial (United States)

Genworth Financial has made an estimated 88 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Genworth Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Genworth Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014
Leidos	United States	7	0.54	31-Mar-2014
Lockheed Martin	United States	61	0.63	31-Mar-2014
Textron	United States	15	0.70	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 157. Geode Capital Management (United States)

Geode Capital Management has made an estimated 2,615 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Geode Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Geode Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	17	0.53	30-Jun-2014
Alliant Techsystems	United States	22	0.51	30-Jun-2014
Babcock & Wilcox	United States	18	0.53	30-Jun-2014
Boeing	United States	633	0.69	30-Jun-2014
Fluor	United States	88	0.73	30-Jun-2014
Gencorp	United States	7	0.59	30-Jun-2014
General Dynamics	United States	287	0.74	30-Jun-2014
Honeywell International	United States	532	0.73	30-Jun-2014
Huntington Ingalls	United States	27	0.58	30-Jun-2014
Jacobs Engineering	United States	52	0.74	30-Jun-2014
Lockheed Martin	United States	318	0.62	30-Jun-2014
Northrop Grumman	United States	196	0.79	30-Jun-2014
Raytheon	United States	226	0.79	30-Jun-2014
Rockwell Collins	United States	76	0.72	30-Jun-2014
Textron	United States	79	0.74	30-Jun-2014
URS	United States	16	0.52	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Geode Capital Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Geode Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	20	2.44	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 158. GİC (Singapore)

GIC has made an estimated 382 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which GIC (Singapore) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by GIC

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	165	1.03	31-Dec-2013
Serco	United Kingdom	217	6.40	23-Jul-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 159. Glenhill Capital Management (United States)

Glenhill Capital Management has made an estimated 31 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Glenhill Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Glenhill Capital Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	31	2.72	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 160. Glenview Capital Management (United States)

Glenview Capital Management has made an estimated 115 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Glenview Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Glenview Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	115	3.29	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 161. Global Atlantic Financial (Bermuda)

Global Atlantic Financial has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Global Atlantic Financial (Bermuda) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Global Atlantic Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	21	0.63	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 162. Goldman Sachs (United States)

Goldman Sachs has made an estimated 5,060 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Goldman Sachs (United States) to the nuclear weapon companies since January 2011.

### **Loans provided by Goldman Sachs**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Northrop Grumman Corp	500	43	09-Aug-2011
		1,500	129	09-Aug-2011
		500	13	18-Aug-2012
Textron	Textron Inc	1,000	75	30-Sep-2013
		1,000	143	02-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Goldman Sachs (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by Goldman Sachs**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	2,158	1,079	12-Jun-2012
		2,947	1,473	17-Apr-2013
Larsen & Toubro	L&T Finance Holdings Ltd	34	17	06-Dec-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Goldman Sachs (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Goldman Sachs**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	350	70	10-May-2011
		400	80	10-May-2011
		500	100	10-May-2011
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	350	35	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		950	59	26-Nov-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	57	28-May-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		950	63	28-May-2013
		1,050	70	28-May-2013
Textron	Textron Inc	250	30	14-Sep-2011
		250	30	14-Sep-2011
		250	19	23-Jan-2014
		350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Goldman Sachs (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Goldman Sachs**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	49	1.14	30-Jun-2014
Fluor	United States	66	0.54	30-Jun-2014
Textron	United States	333	3.12	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 163. Gosha Trading (United States)

Gosha Trading has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Gosha Trading (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Gosha Trading**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	20	0.58	31-Dec-2012

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 164. Gotham Asset Management (United States)

Gotham Asset Management has made an estimated 67 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Gotham Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Gotham Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	21	0.64	30-Jun-2014
Huntington Ingalls	United States	46	1.00	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 165. Grantham, Mayo, Van Otterloo (United States)

Grantham, Mayo, Van Otterloo has made an estimated 221 million USD available to the nuclear weapons producers listed in this report since January 2011.

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The table below provides an overview of the nuclear weapon companies of which Grantham, Mayo, Van Otterloo (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Grantham, Mayo, Van Otterloo

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	115	0.50	07-Aug-2014
Finmeccanica	Italy	106	1.99	15-Apr-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 166. Greenlight Capital (United States)

Greenlight Capital has made an estimated 136 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Greenlight Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Greenlight Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	48	1.38	30-Jun-2014
URS	United States	88	2.77	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 167. Groupe BPCE (France)

Groupe BPCE has made an estimated 1,403 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Groupe BPCE (France) to the nuclear weapon companies since January 2011.

#### Loans provided by Groupe BPCE

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Safran	Safran SA	1,320	198	21-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Groupe BPCE (France) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Groupe BPCE**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Groupe BPCE (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Groupe BPCE**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	42	1.20	30-Jun-2014
General Dynamics	United States	407	1.04	30-Jun-2014
Safran	France	329	1.20	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Groupe BPCE (France) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Groupe BPCE**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	107	4.98	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 168. Grupo BBVA (Spain)

Grupo BBVA has made an estimated 3,034 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Grupo BBVA (Spain) to the nuclear weapon companies since January 2011.

### Loans provided by Grupo BBVA

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	142	11-Aug-2014
		1,050	126	11-Aug-2014
		750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	105	29-Jan-2014
		1,050	70	13-Jul-2011
Airbus Group	EADS	4,345	163	14-Mar-2011
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Boeing	Boeing Co	2,300	42	05-Nov-2011
			42	05-Nov-2011
			460	29-Sep-2012
			460	29-Sep-2012
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	80	14-Jul-2011
		1,000	80	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Grupo BBVA (Spain) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Grupo BBVA**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		950	59	26-Nov-2013
General Dynamics	General Dynamics Corp	500	40	07-May-2011
		500	40	07-May-2011
		500	40	07-May-2011
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 169. Grupo Santander (Spain)

Grupo Santander has made an estimated 830 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Grupo Santander (Spain) to the nuclear weapon companies since January 2011.

### **Loans provided by Grupo Santander**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Grupo Santander (Spain) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by Grupo Santander**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 170. Gruppo BPM (İtaly)

Gruppo BPM has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Gruppo BPM (Italy) to the nuclear weapon companies since January 2011.

#### Loans provided by Gruppo BPM

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	150	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 171. Guardian Life İnsurance Company of America (United States)

Guardian Life Insurance Company of America has made an estimated 36 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Guardian Life Insurance Company of America (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Guardian Life Insurance Company of America

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
Γ	Huntington Ingalls	United States	29	0.62	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Guardian Life Insurance Company of America (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Bondholdings managed by Guardian Life Insurance Company of America

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	7	0.84	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 172. Guggenheim Capital (United States)

Guggenheim Capital has made an estimated 111 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Guggenheim Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Guggenheim Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	61	0.58	30-Jun-2014
URS	United States	43	1.34	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Guggenheim Capital (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Guggenheim Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	7	0.58	08-Sep-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 173. Gulf Bank (Kuwait)

Gulf Bank has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Gulf Bank (Kuwait) to the nuclear weapon companies since January 2011.

### Loans provided by Gulf Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 174. Gulf İnternational Bank (Bahrain)

Gulf International Bank has made an estimated 76 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Gulf International Bank (Bahrain) to the nuclear weapon companies since January 2011.

### Loans provided by Gulf International Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Raytheon	Raytheon Co	1,400	76	13-Dec-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 175. Hancock Holding (United States)

Hancock Holding has made an estimated 32 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Hancock Holding (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Hancock Holding

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 176. Hartford Financial Services (United States)

Hartford Financial Services has made an estimated 104 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Hartford Financial Services (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Hartford Financial Services**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	42	0.64	31-Mar-2014
Gencorp	United States	7	0.90	31-Mar-2014
Rockwell Collins	United States	15	0.91	31-Mar-2014
Textron	United States	40	1.85	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 177. Helaba (Germany)

Helaba has made an estimated 223 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Helaba (Germany) to the nuclear weapon companies since January 2011.

#### Loans provided by Helaba

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 178. Henderson Group (United Kingdom)

Henderson Group has made an estimated 33 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Henderson Group (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Henderson Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	33	0.99	07-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 179. Hirzel Capital Management (United States)

Hirzel Capital Management has made an estimated 47 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Hirzel Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Hirzel Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	47	4.22	30-Jun-2014
Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.				

### 180. Hotchkis & Wiley (United States)

Hotchkis & Wiley has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Hotchkis & Wiley (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Hotchkis & Wiley**

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
Γ	Huntington Ingalls	United States	13	1.07	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 181. Housing Development Finance Corporation (İndia)

Housing Development Finance Corporation has made an estimated 300 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Housing Development Finance Corporation (India) to the nuclear weapon companies since January 2011.

**Underwriting of bond issuances by Housing Development Finance Corporation** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	51	10	14-Dec-2012
	L&T Finance Ltd	6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		10	5	10-Aug-2012
		10	5	10-Aug-2012
		24	24	17-Apr-2012
		30	8	06-Sep-2014
		37	7	29-Oct-2013
		26	13	27-Apr-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Housing Development Finance Corporation (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Housing Development Finance Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	220	1.37	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 182. HSBC (United Kingdom)

HSBC has made an estimated 3,394 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by HSBC (United Kingdom) to the nuclear weapon companies since January 2011.

### Loans provided by HSBC

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	95	11-Aug-2014
		1,050	84	11-Aug-2014
		750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	70	13-Jul-2011
Airbus Group	EADS	4,345	163	14-Mar-2011
CH2M	CH2M Hill Cos Ltd	900	72	19-Apr-2012
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Fluor	Fluor Corp	1,700	227	28-May-2014
		1,800	240	28-May-2014
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Jacobs Engineering	Jacobs Engineering Group Inc	460	39	07-Feb-2014
		1,140	152	07-Feb-2014
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Safran	Safran SA	1,320	176	21-Oct-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014
URS	URS Corp	500	43	02-Mar-2012
		700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by HSBC (United Kingdom) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by HSBC**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	280	28	30-Jul-2011
			34	30-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by HSBC (United Kingdom) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by HSBC**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		800	44	14-Feb-2011
Larsen & Toubro	L&T Finance Ltd	5	2	15-Dec-2011
		6	2	15-Dec-2011
		23	23	23-Nov-2011
		30	10	15-Dec-2011
		31	31	21-Dec-2012
		33	33	23-Nov-2011
		36	5	13-Jun-2014
		45	15	15-Dec-2011
		45	6	13-Jun-2014
		36	9	14-Jun-2012
		36	9	14-Jun-2012
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013
ThyssenKrupp	ThyssenKrupp AG	1,670	417	18-Feb-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 183. HSH Nordbank (Germany)

HSH Nordbank has made an estimated 75 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by HSH Nordbank (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by HSH Nordbank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 184. Hua Nan Financial (Taiwan)

Hua Nan Financial has made an estimated 49 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Hua Nan Financial (Taiwan) to the nuclear weapon companies since January 2011.

### Loans provided by Hua Nan Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 185. Huntington Bancshares (United States)

Huntington Bancshares has made an estimated 1,616 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Huntington Bancshares (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by Huntington Bancshares**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Co	2,393	798	11-Jul-2013
		2,453	818	11-Jul-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 186. İCAP (İndia)

ICAP has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by ICAP (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by ICAP**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 187. İCİCİ Bank (İndia)

ICICI Bank has made an estimated 82 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by ICICI Bank (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by ICICI Bank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
Larsen & Toubro	L&T Finance Holdings Ltd	51	20	14-Dec-2012
	L&T Finance Ltd	8	2	20-Mar-2014
		30	8	06-Sep-2014
		36	5	13-Jun-2014
		37	14	29-Oct-2013
		45	6	13-Jun-2014
		36	9	14-Jun-2012
		36	9	14-Jun-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 188. İDFC (İndia)

IDFC has made an estimated 10 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by IDFC (India) for the

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nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by IDFC**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	18	5	17-May-2013
		18	5	17-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 189. İllinois Mutual Life İnsurance (United States)

Illinois Mutual Life Insurance has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Illinois Mutual Life Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Illinois Mutual Life Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 190. İmpala Asset Management (United States)

Impala Asset Management has made an estimated 123 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Impala Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Impala Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	123	1.02	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 191. İndustrial and Commercial Bank of China (China)

Industrial and Commercial Bank of China has made an estimated 233 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Industrial and Commercial Bank of China (China) to the nuclear weapon companies since January 2011.

### Loans provided by Industrial and Commercial Bank of China

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 192. İNG Group (Netherlands)

ING Group has made an estimated 344 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by ING Group (Netherlands) to the nuclear weapon companies since January 2011.

#### **Loans provided by ING Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Fluor	Fluor Corp	1,800	180	07-Nov-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by ING Group (Netherlands) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by ING Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Fluor	Fluor Corp	500	20	09-Aug-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which ING Group (Netherlands) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by ING Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Honeywell International	United States	48	0.77	31-Mar-2014
Leidos	United States	10	0.77	31-Mar-2014
Rockwell Collins	United States	10	0.62	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 193. International Value Advisors (United States)

International Value Advisors has made an estimated 77 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which International Value Advisors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by International Value Advisors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	77	0.56	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 194. İntesa Sanpaolo (İtaly)

Intesa Sanpaolo has made an estimated 1,147 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Intesa Sanpaolo (Italy) to the nuclear weapon companies since January 2011.

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### Loans provided by Intesa Sanpaolo

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	Group EADS		76	14-Mar-2011
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Intesa Sanpaolo (Italy) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Intesa Sanpaolo**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Intesa Sanpaolo (Italy) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Intesa Sanpaolo**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	71	0.67	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 195. Invesco (United States)

Invesco has made an estimated 4,928 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Invesco (United

States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Invesco

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	115	3.29	30-Jun-2014
BAE Systems	United Kingdom	2,335	9.99	17-Jun-2014
Fluor	United States	210	1.73	30-Jun-2014
Gencorp	United States	6	0.56	30-Jun-2014
General Dynamics	United States	540	1.39	30-Jun-2014
Honeywell International	United States	369	0.51	30-Jun-2014
Jacobs Engineering	United States	164	2.31	30-Jun-2014
Northrop Grumman	United States	125	0.50	30-Jun-2014
Raytheon	United States	336	1.17	30-Jun-2014
Serco	United Kingdom	341	9.98	21-May-2014
Textron	United States	373	3.49	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Invesco (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Invesco**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	13	1.64	08-Sep-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 196. İnvest AD (United Arab Emirates)

Invest AD has made an estimated 76 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Invest AD (United Arab Emirates) to the nuclear weapon companies since January 2011.

### Loans provided by Invest AD

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Raytheon	Raytheon Co	1,400	76	13-Dec-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 197. İONİC Capital Management (United States)

IONIC Capital Management has made an estimated 54 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which IONIC Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by IONIC Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	49	4.41	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which IONIC Capital Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by IONIC Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	5	0.57	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 198. Jacobs Levy Equity Management (United States)

Jacobs Levy Equity Management has made an estimated 37 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Jacobs Levy Equity Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Jacobs Levy Equity Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	37	0.80	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 199. jana Partners (United States)

Jana Partners has made an estimated 386 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Jana Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Jana Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	386	9.76	14-Jul-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 200. janus Capital Group (United States)

Janus Capital Group has made an estimated 1,858 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Janus Capital Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Janus Capital Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	163	4.68	30-Jun-2014
Boeing	United States	659	0.72	30-Jun-2014
Huntington Ingalls	United States	28	0.62	30-Jun-2014
Jacobs Engineering	United States	80	1.13	30-Jun-2014
Lockheed Martin	United States	345	0.68	30-Jun-2014
Northrop Grumman	United States	232	0.93	30-Jun-2014

Raytheon	United States	253	0.88	30-Jun-2014
Rockwell Collins	United States	98	0.92	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 201. JM Financial (İndia)

JM Financial has made an estimated 62 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of share issuances by JM Financial (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of share issuances by JM Financial**

Company	Subsidiary	Use of Proceeds	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	General	280	28	30-Jul-2011
				34	30-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 202. JPMorgan Chase (United States)

JPMorgan Chase has made an estimated 16,272 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by JPMorgan Chase (United States) to the nuclear weapon companies since January 2011.

### Loans provided by JPMorgan Chase

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	95	11-Aug-2014
		1,050	84	11-Aug-2014
		750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	70	13-Jul-2011
Airbus Group	EADS	4,345	76	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		200	13	09-Mar-2012
		150	15	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	70	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	975	146	27-Jul-2012
		1,000	100	14-Jun-2013
		2,000	200	14-Jun-2013
Boeing	Boeing Co	2,393	798	11-Jul-2013
		2,453	818	11-Jul-2013
		2,300	460	11-May-2011
		2,300	460	11-May-2011
_		2,300	690	29-Sep-2012

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		2,300	690	29-Sep-2012
CH2M	CH2M Hill Cos Ltd	900	135	19-Apr-2012
		1,100	220	22-Mar-2014
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	80	14-Jul-2011
		1,000	80	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	560	17-Mar-2011
		3,000	600	30-Mar-2012
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	49	23-Sep-2013
		650	65	23-Sep-2013
Lockheed Martin	Lockheed Martin Corp	16	6	30-Apr-2014
		1,500	120	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	58	31-Mar-2011
		650	65	31-Mar-2011
	Northrop Grumman Corp	500	50	08-Sep-2011
		1,500	150	08-Sep-2011
		500	50	18-Aug-2012
		1,775	355	29-Aug-2013
Raytheon	Raytheon Co	1,400	280	13-Dec-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
Textron	Textron Inc	500	25	23-Jan-2014
		700	420	24-Jan-2014
		1,000	75	30-Sep-2013
		1,000	143	02-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by JPMorgan Chase (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by JPMorgan Chase**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Serco	Serco Group PLC	270	135	01-May-2014
ThyssenKrupp	ThyssenKrupp AG	1,200	600	03-Dec-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by JPMorgan Chase (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by JPMorgan Chase**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	350	70	10-May-2011
		400	80	10-May-2011
		500	100	10-May-2011
Boeing	Boeing Capital Corp	500	67	28-Jul-2011
	Boeing Co	350	35	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	40	07-May-2011
		500	40	07-May-2011
		500	40	07-May-2011
		500	50	11-Jan-2012
		900	90	11-Jan-2012
		1,000	100	11-Jan-2012
Honeywell International	Honeywell International Inc	300	30	18-Nov-2013
		700	70	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	40	09-Jun-2011
		600	48	09-Jun-2011
		900	72	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	60	03-Apr-2011
		600	60	03-Apr-2011
	Northrop Grumman Corp	850	57	28-May-2013
		950	63	28-May-2013
		1,050	70	28-May-2013
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	88	27-Nov-2012
Textron	Textron Inc	250	30	14-Sep-2011
		250	30	14-Sep-2011
		250	25	23-Jan-2014
		350	35	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which JPMorgan Chase (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by JPMorgan Chase**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	65	2.03	30-Jun-2014
Fluor	United States	1,379	11.38	30-Jun-2014
Honeywell International	United States	2,470	3.39	30-Jun-2014
Huntington Ingalls	United States	35	0.77	30-Jun-2014
Larsen & Toubro	India	137	0.52	30-Jun-2014

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Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	197	0.79	30-Jun-2014
Thales	France	115	0.92	30-Jun-2014
URS	United States	17	0.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which JPMorgan Chase (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by JPMorgan Chase**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	6	0.75	30-Jun-2014
Gencorp	United States	42	5.16	30-Jun-2014
Rockwell Collins	United States	9	0.55	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 203. Jupiter Fund Management (United Kingdom)

Jupiter Fund Management has made an estimated 261 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Jupiter Fund Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Jupiter Fund Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	261	1.23	18-Apr-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 204. Kansas City Life İnsurance Group (United States)

Kansas City Life Insurance Group has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Kansas City Life Insurance Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Kansas City Life Insurance Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 205. KBC Group (Belgium)

KBC Group has made an estimated 72 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by KBC Group (Belgium) to the nuclear weapon companies since January 2011.

### Loans provided by KBC Group

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Serco	Serco Group PLC	1,159	72	21-Feb-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 206. Keeley Asset Management (United States)

Keeley Asset Management has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Keeley Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Keeley Asset Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	41	3.70	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 207. Kennedy Capital Management (United States)

Kennedy Capital Management has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Kennedy Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Kennedy Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	13	1.17	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 208. Reycorp (United States)

Keycorp has made an estimated 96 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Keycorp (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by Keycorp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
		600	40	23-Sep-2011
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	7	24-Jun-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 209. KfW (Germany)

KfW has made an estimated 151 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by KfW (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by KfW

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 210. Kingstown Capital Management (United States)

Kingstown Capital Management has made an estimated 106 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Kingstown Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Kingstown Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	49	1.40	30-Jun-2014
Gencorp	United States	57	5.11	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 211. Knights of Columbus (United States)

Knights of Columbus has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Knights of Columbus (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Knights of Columbus**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	8	0.96	31-Mar-2014
Textron	United States	13	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 212. Kohlberg Kravis Roberts & Co (United States)

Kohlberg Kravis Roberts & Co has made an estimated 154 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Kohlberg Kravis Roberts & Co (United States) to the nuclear weapon companies since January 2011.

Loans provided by Kohlberg Kravis Roberts & Co

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
TASC	TASC Inc	100	13	19-Apr-2011
		575	72	19-Apr-2011
		50	5	23-Apr-2014
		250	25	23-Apr-2014
		393	39	23-Apr-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 213. Kotak Mahindra Bank (İndia)

Kotak Mahindra Bank has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Kotak Mahindra Bank (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Kotak Mahindra Bank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	11	6	15-Nov-2012
		11	6	15-Nov-2012
	L&T Finance Ltd	9	9	16-May-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 214. Kuwait İnvestment Authority (Kuwait)

Kuwait Investment Authority has made an estimated 127 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Kuwait Investment Authority (Kuwait) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Kuwait Investment Authority**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	127	0.56	07-Aug-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 215. L&T Employees Welfare Foundation (İndia)

L&T Employees Welfare Foundation has made an estimated 1,933 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which L&T Employees Welfare Foundation (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by L&T Employees Welfare Foundation

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	1,933	12.02	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 216. Land Bank of Taiwan (Taiwan)

Land Bank of Taiwan has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Land Bank of Taiwan (Taiwan) to the nuclear weapon companies since January 2011.

### Loans provided by Land Bank of Taiwan

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 217. Lawson Kroeker Investment Management (United States)

Lawson Kroeker Investment Management has made an estimated 6 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lawson Kroeker Investment Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Lawson Kroeker Investment Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	6	0.58	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 218. Lazard (United States)

Lazard has made an estimated 471 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Lazard (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Lazard**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Lazard (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Lazard**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Honeywell International	United States	394	0.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Lazard (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Lazard**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	21	2.58	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 219. LBBW (Germany)

LBBW has made an estimated 75 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by LBBW (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by LBBW

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 220. Legal & General (United Kingdom)

Legal & General has made an estimated 750 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Legal & General (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Legal & General

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	643	2.79	07-Aug-2014
Serco	United Kingdom	85	2.54	07-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Legal & General (United Kingdom) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Bondholdings managed by Legal & General

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	22	2.70	30-Apr-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 221. Legg Mason (United States)

Legg Mason has made an estimated 1,390 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Legg Mason (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Legg Mason**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	507	4.18	30-Jun-2014
Honeywell International	United States	382	0.52	30-Jun-2014
Raytheon	United States	452	1.58	30-Jun-2014
URS	United States	35	1.10	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Legg Mason (United

States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Legg Mason**

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
	Airbus Group	France	9	0.87	30-Jun-2014
Г	Gencorp	United States	5	0.57	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 222. Liberty Mutual İnsurance (United States)

Liberty Mutual Insurance has made an estimated 54 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of share issuances by Liberty Mutual Insurance (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of share issuances by Liberty Mutual Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	40	1.22	31-Mar-2014
Rockwell Collins	United States	14	0.85	31-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 223. Libyan İnvestment Authority (Libya)

Libyan Investment Authority has made an estimated 108 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Libyan Investment Authority (Libya) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Libyan Investment Authority**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Finmeccanica	Italy	108	2.01	20-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 224. Life İnsurance Corporation of İndia (İndia)

Life Insurance Corporation has made an estimated 2,737 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Life Insurance Corporation of India (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Life Insurance Corporation of India

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	2,737	17.02	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 225. Lincoln National Corporation (United States)

Lincoln National Corporation has made an estimated 475 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lincoln National Corporation (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Lincoln National Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	72	2.16	31-Mar-2014
General Dynamics	United States	30	0.77	31-Mar-2014
Honeywell International	United States	36	0.57	31-Mar-2014
Leidos	United States	96	7.43	31-Mar-2014
Northrop Grumman	United States	80	1.84	31-Mar-2014
Raytheon	United States	131	2.49	31-Mar-2014
Rockwell Collins	United States	30	1.83	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 226. LionEye Capital Management (United States)

LionEye Capital Management has made an estimated 25 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which LionEye Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by LionEye Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	25	0.71	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 227. LKP Group (İndia)

LKP Group has made an estimated 71 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by LKP Group (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by LKP Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	11	6	15-Nov-2012
		11	6	15-Nov-2012
	L&T Finance Ltd	9	3	19-Oct-2012
		9	3	19-Oct-2012
		18	5	17-May-2013
		18	5	17-May-2013
		30	8	06-Sep-2014
		36	5	13-Jun-2014
		45	6	13-Jun-2014
		13	4	27-Jul-2012
		36	9	14-Jun-2012
		36	9	14-Jun-2012
	L&T Fincorp Ltd	2	1	06-Mar-2014
	Source: The second ONE Dandon (Dandon de la co	3	1	06-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 228. Lloyds Banking Group (United Kingdom)

Lloyds Banking Group has made an estimated 1,664 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Lloyds Banking Group (United Kingdom) to the nuclear weapon companies since January 2011.

**Loans provided by Lloyds Banking Group** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011
		1,550	258	06-Feb-2011
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,140	62	07-Feb-2014
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Serco	Serco Group PLC	1,159	72	21-Feb-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Lloyds Banking Group (United Kingdom) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Lloyds Banking Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	619	155	30-May-2012
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	1,100	60	27-Nov-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 229. Lodge Hill Capital (United States)

Lodge Hill Capital has made an estimated 22 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lodge Hill Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Lodge Hill Capital

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	22	1.96	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 230. Loews Corporation (United States)

Loews Corporation has made an estimated 55 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Loews Corporation (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Loews Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	25	0.75	31-Mar-2014
Leidos	United States	11	0.85	31-Mar-2014
Textron	United States	19	0.88	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 231. Lombard Odier Darier Hentsch (Switzerland)

Lombard Odier Darier Hentsch has made an estimated 7 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lombard Odier Darier Hentsch (Switzerland) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Lombard Odier Darier Hentsch**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	7	1.17	28-Feb-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 232. Iongview Asset Management (United States)

Longview Asset Management has made an estimated 3,888 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Longview Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Longview Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	3,888	9.98	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 233. Longview Partners (United Kingdom)

Longview Partners has made an estimated 128 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Longview Partners (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Longview Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	128	3.12	29-Nov-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 234. Loop Capital (United States)

Loop Capital has made an estimated 19 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Loop Capital (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Loop Capital**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 235. Lord, Abbett & Co (United States)

Lord, Abbett & Co has made an estimated 368 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lord, Abbett & Co (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Lord, Abbett & Co

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	30	0.85	30-Jun-2014
General Dynamics	United States	198	0.51	30-Jun-2014
Jacobs Engineering	United States	97	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Lord, Abbett & Co (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Bondholdings managed by Lord, Abbett & Co

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	28	3.50	31-Jul-2014
Huntington Ingalls	United States	15	1.25	31-Jul-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 236. **LSV** Asset Management (United States)

LSV Asset Management has made an estimated 1,063 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which LSV Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by LSV Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	19	0.58	30-Jun-2014
Alliant Techsystems	United States	51	1.20	30-Jun-2014
BAE Systems	United Kingdom	118	0.55	18-Apr-2014
Leidos	United States	44	1.53	30-Jun-2014
Northrop Grumman	United States	458	1.84	30-Jun-2014
Raytheon	United States	330	1.15	30-Jun-2014
URS	United States	43	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

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Luminus Management has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Luminus Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Luminus Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	21	0.61	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 238. Lyrical Partners (United States)

Lyrical Partners has made an estimated 49 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Lyrical Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Lyrical Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	49	1.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 239. M&T Bank Corporation (United States)

M&T Bank Corporation has made an estimated 108 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by M&T Bank Corporation (United States) to the nuclear weapon companies since January 2011.

#### Loans provided by M&T Bank Corporation

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 240. Macquarie Group (Australia)

Macquarie Group has made an estimated 837 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Macquarie Group (Australia) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Macquarie Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	424	1.70	30-Jun-2014
Raytheon	United States	413	1.44	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 241. Madison Investment (United States)

Madison Investment has made an estimated 121 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Madison Investment (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Madison Investment**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	61	0.86	30-Jun-2014
Rockwell Collins	United States	60	0.57	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 242. MainFirst Holding (Switzerland)

MainFirst Holding has made an estimated 86 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which MainFirst Holding (Switzerland) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by MainFirst Holding**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
ThyssenKrupp	Germany	86	0.54	30-Apr-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 243. Majedie Asset Management (United Kingdom)

Majedie Asset Management has made an estimated 475 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Majedie Asset Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Majedie Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	434	2.04	18-Apr-2014
Finmeccanica	Italy	41	0.74	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 244. Man Group (United Kingdom)

Man Group has made an estimated 31 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Man Group (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Man Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	31	0.68	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 245. Manning & Napier (United States)

Manning & Napier has made an estimated 87 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Manning & Napier (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Manning & Napier**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
ThyssenKrupp	Germany	87	0.54	31-Jul-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 246. Manulife Financial (Canada)

Manulife Financial has made an estimated 138 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Manulife Financial (Canada) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing

date.

### **Bondholdings managed by Manulife Financial**

Company	Country Total value (USD mln)		% Outstanding	Filing date
Airbus Group	France	33	3.07	31-Mar-2014
BAE Systems	United Kingdom	29	0.89	31-Mar-2014
Boeing	United States	43	0.65	31-Mar-2014
Northrop Grumman	United States	33	0.75	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 247. Marathon Asset Management (United Kingdom)

Marathon Asset Management has made an estimated 151 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Marathon Asset Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Marathon Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	151	0.66	07-Aug-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 248. Marsico Capital Management (United States)

Marsico Capital Management has made an estimated 396 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Marsico Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Marsico Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	396	1.02	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

### 249. MassMutual Financial (United States)

MassMutual Financial has made an estimated 580 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which MassMutual Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by MassMutual Financial

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	535	1.02	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which MassMutual Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by MassMutual Financial**

Company	Country	Country Total value (USD mln)		Filing date
BAE Systems	United Kingdom	41	1.25	30-Jun-2014
Leidos	United States	22	1.67	31-Mar-2014
Lockheed Martin	United States	59	0.61	31-Mar-2014
Raytheon	United States	44	0.83	31-Mar-2014
Textron	United States	79	3.68	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 250. Mata Securities İndia (İndia)

Mata Securities India has made an estimated 10 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Mata Securities India (India) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Mata Securities India**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 251. Matthews International Capital Management (United States)

Matthews International Capital Management has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Matthews International Capital Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Matthews International Capital Management**

Company Country		Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	41	7.31	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 252. Mayo Capital Partners (United States)

Mayo Capital Partners has made an estimated 18 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Mayo Capital Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Mayo Capital Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	18	0.63	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 253. Mediobanca Banca di Credito Finanziario (İtaly)

Mediobanca Banca di Credito Finanziario has made an estimated 75 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Mediobanca Banca di Credito Finanziario (Italy) to the nuclear weapon companies since January 2011.

### Loans provided by Mediobanca Banca di Credito Finanziario

	Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ſ	ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 254. Mediolanum (İtaly)

Mediolanum has made an estimated 2 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Mediolanum (Italy) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Mediolanum**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Finmeccanica	Italy	2	0.56	31-Dec-2013

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 255. Mega Financial (Taiwan)

Mega Financial has made an estimated 119 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Mega Financial (Taiwan) to the nuclear weapon companies since January 2011.

#### Loans provided by Mega Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
URS	URS Corp	39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 256. Mercator Asset Management (United States)

Mercator Asset Management has made an estimated 140 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Mercator Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Mercator Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	140	0.66	18-Apr-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 257. MetLife (United States)

MetLife has made an estimated 150 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which MetLife (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by MetLife**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	57	1.72	31-Mar-2014
Boeing	United States	49	0.74	31-Mar-2014
Raytheon	United States	30	0.56	31-Mar-2014
Textron	United States	14	0.65	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 258. MFP Investors (United States)

MFP Investors has made an estimated 15 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which MFP Investors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by MFP Investors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	15	1.30	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 259. Millennium Management (United States)

Millennium Management has made an estimated 28 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Millennium Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Millennium Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	28	0.79	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 260. Mischler Financial Group (United States)

Mischler Financial Group has made an estimated 87 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Mischler Financial Group (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Mischler Financial Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 261. Mitsubishi UFJ Financial (Japan)

Mitsubishi UFJ Financial has made an estimated 5,282 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Mitsubishi UFJ Financial (Japan) to the nuclear weapon companies since January 2011.

### Loans provided by Mitsubishi UFJ Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	142	11-Aug-2014
		1,050	126	11-Aug-2014
		750	150	07-Jun-2013
		600	120	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	158	13-Jul-2011
Airbus Group	EADS	4,345	163	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	13	09-Mar-2012
		150	15	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	1,000	100	14-Jun-2013
		2,000	200	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
CH2M	CH2M Hill Cos Ltd	900	135	19-Apr-2012
		1,100	220	22-Mar-2014
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Fluor	Fluor Corp	1,700	255	28-May-2014
		1,800	270	28-May-2014
		1,800	270	07-Nov-2012
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		650	35	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	139	23-Mar-2012
		460	39	07-Feb-2014
		1,140	62	07-Feb-2014
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
Safran	Safran SA	1,320	198	21-Oct-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	100	30-Sep-2013
		1,000	143	02-Mar-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	138	07-Mar-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
	Source: Thomson ONE Bankar	961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Mitsubishi UFJ Financial (Japan) for the nuclear weapon companies since January 2011.

# Underwriting of bond issuances by Mitsubishi UFJ Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	600	33	14-Feb-2011
		800	44	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		900	54	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Textron	Textron Inc	250	25	14-Sep-2011
		250	25	14-Sep-2011
		250	25	23-Jan-2014
	hamson ONE Danker "Dand and shar	350	35	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 262. Mizuho Financial (Japan)

Mizuho Financial has made an estimated 2,090 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Mizuho Financial (Japan) to the nuclear weapon companies since January 2011.

## **Loans provided by Mizuho Financial**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	200	13	03-Sep-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Larsen & Toubro	Larsen & Toubro Ltd	200	120	17-Dec-2012
		47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
		1,775	355	29-Aug-2013
TASC	TASC Inc	50	5	23-Apr-2014
		250	25	23-Apr-2014
		393	39	23-Apr-2014
URS	URS Corp	500	43	02-Mar-2012
		700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	4	16-Dec-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		655	66	16-Dec-2013
		961	96	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Mizuho Financial (Japan) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Mizuho Financial**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
	Thomson ONE Danker "Dand and sh	1,050	32	28-May-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 263. Modern Woodmen of America (United States)

Modern Woodmen of America has made an estimated 15 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Modern Woodmen of America (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Modern Woodmen of America**

Company	Country	Total value (USD mln)	% Outstanding	Filing date	
Fluor	United States	15	1.81	31-Mar-2014	
Source: Bloomberg, "Aggregated debt", viewed in August 2014.					

## 264. Mondrian Investment Partners (United Kingdom)

Mondrian Investment Partners has made an estimated 53 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Mondrian Investment Partners (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Mondrian Investment Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	53	1.29	29-Nov-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 265. Morgan Stanley (United States)

Morgan Stanley has made an estimated 6,641 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Morgan Stanley (United States) to the nuclear weapon companies since January 2011.

**Loans provided by Morgan Stanley** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	70	13-Jul-2011
Airbus Group	EADS	4,345	76	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	7	24-Jun-2014
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Gencorp	GenCorp Inc	100	13	30-May-2014
		200	27	30-May-2014
		50	13	16-Aug-2012
		50	10	18-Nov-2011
		150	30	18-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012
Textron	Textron Inc	1,000	75	30-Sep-2013
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014
URS	URS Corp	500	67	02-Mar-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Morgan Stanley (United States) for the nuclear weapon companies since January 2011.

**Underwriting of share issuances by Morgan Stanley** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	2,158	1,079	12-Jun-2012
		2,947	1,473	17-Apr-2013
Safran	Safran SA	270	270	28-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Morgan Stanley (United States) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by Morgan Stanley**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
BAE Systems	BAE Systems PLC	350	70	10-May-2011
		400	80	10-May-2011
		500	100	10-May-2011
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	150	50	30-Apr-2013
		350	35	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
Gencorp	GenCorp Inc	460	115	18-Jan-2013
Honeywell International	Honeywell International Inc	300	30	18-Nov-2013
		700	70	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	40	09-Jun-2011
		600	48	09-Jun-2011
		900	72	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012
Safran	Safran SA	275	137	04-Jul-2014
Textron	Textron Inc	250	30	14-Sep-2011
		250	30	14-Sep-2011
		250	19	23-Jan-2014
		350	26	23-Jan-2014
URS	URS Corp	400	100	03-Aug-2012
		600	150	03-Aug-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Morgan Stanley (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Morgan Stanley**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	39	0.90	30-Jun-2014
Honeywell International	United States	686	0.94	30-Jun-2014
Huntington Ingalls	United States	41	0.88	30-Jun-2014
Leidos	United States	28	0.97	30-Jun-2014
Raytheon	United States	268	0.94	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 266. National Bank of Abu Dhabi (United Arab Emirates)

National Bank of Abu Dhabi has made an estimated 329 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by National Bank of Abu Dhabi (United Arab Emirates) to the nuclear weapon companies since January 2011.

### Loans provided by National Bank of Abu Dhabi

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Serco	Serco Group PLC	1,159	72	21-Feb-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## **267.** National Financial Partners (United States)

National Financial Partners has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which National Financial Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by National Financial Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	21	0.67	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 268. National Life Group (United States)

National Life Group has made an estimated 23 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which National Life Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by National Life Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	10	0.77	31-Mar-2014
Rockwell Collins	United States	13	0.76	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 269. Nationwide (United States)

Nationwide has made an estimated 42 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Nationwide (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing

## **Bondholdings managed by Nationwide**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	10	0.77	31-Mar-2014
Northrop Grumman	United States	32	0.73	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 270. Neuberger Berman (United States)

Neuberger Berman has made an estimated 1,337 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Neuberger Berman (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Neuberger Berman**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	996	1.09	30-Jun-2014
General Dynamics	United States	202	0.52	30-Jun-2014
Textron	United States	139	1.30	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 271. New İndia Assurance (İndia)

New India Assurance has made an estimated 169 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which New India Assurance (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by New India Assurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	169	1.05	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 272. New Jersey Department of the Treasury (United States)

New Jersey Department of the Treasury has made an estimated 119 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which New Jersey Department of the Treasury (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## Shareholdings managed by New Jersey Department of the Treasury

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	65	1.83	31-Mar-2014
URS	United States	54	1.70	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 273. New Mountain Capital (United States)

New Mountain Capital has made an estimated 53 million USD available to the nuclear weapons

producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which New Mountain Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by New Mountain Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	53	1.67	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 274. New York Life Insurance Company (United States)

New York Life Insurance Company has made an estimated 1,161 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which New York Life Insurance Company (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by New York Life Insurance Company**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	743	0.81	30-Jun-2014
Fluor	United States	62	0.51	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which New York Life Insurance Company (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

## **Bondholdings managed by New York Life Insurance Company**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	52	1.57	31-Mar-2014
Boeing	United States	49	0.74	31-Mar-2013
Gencorp	United States	35	4.33	31-Mar-2014
General Dynamics	United States	79	2.02	31-Mar-2014
Huntington Ingalls	United States	22	1.80	31-Mar-2014
Leidos	United States	27	2.06	31-Mar-2014
Raytheon	United States	28	0.54	31-Mar-2014
Rockwell Collins	United States	64	3.87	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 275. New York State Common Retirement Fund (United States)

New York State Common Retirement Fund has made an estimated 71 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which New York State Common Retirement Fund (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by New York State Common Retirement Fund

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	25	0.57	30-Jun-2014
Huntington Ingalls	United States	28	0.61	30-Jun-2014
URS	United States	18	0.57	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 276. NewSouth Capital Management (United States)

NewSouth Capital Management has made an estimated 85 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which NewSouth Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by NewSouth Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	85	7.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 277. Norddeutsche Landesbank (Germany)

Norddeutsche Landesbank has made an estimated 75 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Norddeutsche Landesbank (Germany) to the nuclear weapon companies since January 2011.

### Loans provided by Norddeutsche Landesbank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 278. Northern Trust (United States)

Northern Trust has made an estimated 4,437 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Northern Trust (United States) to the nuclear weapon companies since January 2011.

#### **Loans provided by Northern Trust**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	70	13-Jul-2011
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
CH2M	CH2M Hill Cos Ltd	900	72	19-Apr-2012
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,140	62	07-Feb-2014
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	43	08-Sep-2011
		1,500	129	08-Sep-2011
		500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	75	30-Sep-2013
		1,000	143	02-Mar-2011
URS	URS Corp	39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Northern Trust (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Northern Trust**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	25	0.77	30-Jun-2014
Alliant Techsystems	United States	36	0.84	30-Jun-2014
Boeing	United States	773	0.84	30-Jun-2014
Fluor	United States	102	0.84	30-Jun-2014
Gencorp	United States	13	1.12	30-Jun-2014
General Dynamics	United States	309	0.79	30-Jun-2014
Honeywell International	United States	608	0.84	30-Jun-2014
Huntington Ingalls	United States	36	0.78	30-Jun-2014
Jacobs Engineering	United States	58	0.82	30-Jun-2014
Leidos	United States	21	0.73	30-Jun-2014
Lockheed Martin	United States	373	0.73	30-Jun-2014
Northrop Grumman	United States	233	0.94	30-Jun-2014
Raytheon	United States	251	0.87	30-Jun-2014
Rockwell Collins	United States	87	0.82	30-Jun-2014
Textron	United States	87	0.82	30-Jun-2014
URS	United States	25	0.78	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 279. NorthPointe Capital (United States)

NorthPointe Capital has made an estimated 9 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which NorthPointe Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by NorthPointe Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	9	0.83	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 280. Northwestern Mutual Life İnsurance (United States)

Northwestern Mutual Life Insurance has made an estimated 621 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Northwestern Mutual Life Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

## **Bondholdings managed by Northwestern Mutual Life Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	168	5.08	31-Mar-2014
Boeing	United States	71	1.09	31-Mar-2014
General Dynamics	United States	68	1.76	31-Mar-2014
Honeywell International	United States	41	0.65	31-Mar-2014
Lockheed Martin	United States	153	1.60	31-Mar-2014
Raytheon	United States	120	2.29	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 281. Norwegian Government Pension Fund - Global (Norway)

Norwegian Government Pension Fund - Global has made an estimated 843 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Norwegian Government Pension Fund - Global (Norway) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Shareholdings managed by Norwegian Government Pension Fund - Global

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	25	0.86	31-Dec-2013
Finmeccanica	Italy	81	1.84	31-Dec-2013
Fluor	United States	100	0.79	31-Dec-2013
Huntington Ingalls	United States	38	0.87	31-Dec-2013
Larsen & Toubro	India	81	0.51	31-Dec-2013
Leidos	United States	35	1.02	31-Dec-2013
Rockwell Collins	United States	77	0.77	31-Dec-2013
Thales	France	156	1.17	31-Dec-2013
ThyssenKrupp	Germany	218	1.58	31-Dec-2013
URS	United States	32	0.88	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 282. Och-Ziff Capital Management Group (United States)

Och-Ziff Capital Management Group has made an estimated 226 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Och-Ziff Capital Management Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Och-Ziff Capital Management Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	226	0.58	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 283. Oddo & Cie (France)

Oddo & Cie has made an estimated 256 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Oddo & Cie (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Oddo & Cie

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Safran	France	256	0.88	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 284. Ohio National Mutual (United States)

Ohio National Mutual has made an estimated 15 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ohio National Mutual (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Ohio National Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	15	1.15	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 285. Ohio Public Employees Retirement System (United States)

Ohio Public Employees Retirement System has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ohio Public Employees Retirement System (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Ohio Public Employees Retirement System

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	8	0.78	31-Mar-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 286. Old Mutual (United Kingdom)

Old Mutual has made an estimated 4,315 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Old Mutual (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Old Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	38	0.89	30-Jun-2014
Gencorp	United States	21	1.91	30-Jun-2014
General Dynamics	United States	1,359	3.49	30-Jun-2014
Honeywell International	United States	1,261	1.73	30-Jun-2014
Huntington Ingalls	United States	24	0.53	30-Jun-2014
Northrop Grumman	United States	331	1.33	30-Jun-2014
Raytheon	United States	1,256	4.38	30-Jun-2014
URS	United States	25	0.79	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 287. Ontario Teachers' Pension Plan Board (Canada)

Ontario Teachers' Pension Plan Board has made an estimated 91 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ontario Teachers' Pension Plan Board (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Ontario Teachers' Pension Plan Board

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	91	0.86	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 288. Oppenheimer Holdings (United States)

Oppenheimer Holdings has made an estimated 31 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Oppenheimer Holdings (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Oppenheimer Holdings**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	17	2.11	30-Jun-2014
Huntington Ingalls	United States	14	1.18	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 289. Opus Capital Management (United States)

Opus Capital Management has made an estimated 18 million USD available to the nuclear weapons producers listed in this report since January 2011.

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The table below provides an overview of the nuclear weapon companies of which Opus Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Opus Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	18	0.55	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 290. Orbis Group (United Kingdom- Bermuda)

Orbis Group has made an estimated 87 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Orbis Group (Bermuda) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Orbis Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	87	2.75	25-Apr-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 291. Orix Corporation (japan)

Orix Corporation has made an estimated 1,263 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Orix Corporation (Japan) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Orix Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	131	1.09	30-Jun-2014
Huntington Ingalls	United States	188	4.10	30-Jun-2014
Lockheed Martin	United States	488	0.96	30-Jun-2014
Raytheon	United States	437	1.52	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Orix Corporation (Japan) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Orix Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	19	1.56	31-May-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 292. OxFORD Asset Management (United Kingdom)

OxFORD Asset Management has made an estimated 9 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which OxFORD Asset

Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by OxFORD Asset Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	9	0.78	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 293. Pacific Mutual (United States)

Pacific Mutual has made an estimated 103 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Pacific Mutual (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Pacific Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	53	1.59	31-Mar-2014
Fluor	United States	10	1.20	31-Mar-2014
Northrop Grumman	United States	25	0.57	31-Mar-2014
Textron	United States	15	0.70	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 294. Peconic Partners (United States)

Peconic Partners has made an estimated 61 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Peconic Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Peconic Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	61	0.50	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 295. Pekin Singer Strauss Asset Management (United States)

Pekin Singer Strauss Asset Management has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Pekin Singer Strauss Asset Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

## Bondholdings managed by Pekin Singer Strauss Asset Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 296. Pennant Capital Management (United States)

Pennant Capital Management has made an estimated 48 million USD available to the nuclear weapons

producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Pennant Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Pennant Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	48	1.05	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 297. People's United Financial (United States)

People's United Financial has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by People's United Financial (United States) to the nuclear weapon companies since January 2011.

## Loans provided by People's United Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 298. Piper Jaffray (United States)

Piper Jaffray has made an estimated 80 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Piper Jaffray (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Piper Jaffray**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 299. Platinum Asset Management (Australia)

Platinum Asset Management has made an estimated 96 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Platinum Asset Management (Australia) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Platinum Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	96	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 300. PNC Financial Services (United States)

PNC Financial Services has made an estimated 638 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by PNC Financial Services (United States) to the nuclear weapon companies since January 2011.

**Loans provided by PNC Financial Services** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		200	13	03-Sep-2012
		150	7	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Northrop Grumman	Northrop Grumman Corp	500	13	18-Aug-2012
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	75	30-Sep-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by PNC Financial Services (United States) for the nuclear weapon companies since January 2011.

**Underwriting of bond issuances by PNC Financial Services** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Textron	Textron Inc	250	19	23-Jan-2014
	The green CALE Dandon "Dandon and	350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 301. Point72 Asset Management (United States)

Point72 Asset Management has made an estimated 46 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Point72 Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Point72 Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	46	1.07	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 302. Polar Capital Holdings (United Kingdom)

Polar Capital Holdings has made an estimated 34 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Polar Capital Holdings (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Polar Capital Holdings**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	34	1.06	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 303. Poplar Forest Capital (United States)

Poplar Forest Capital has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Poplar Forest Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Poplar Forest Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	20	0.63	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 304. Power Financial Corporation (Canada)

Power Financial Corporation has made an estimated 1,423 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Power Financial Corporation (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Power Financial Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	35	1.10	30-Jun-2014
General Dynamics	United States	896	2.30	30-Jun-2014
Northrop Grumman	United States	423	1.70	30-Jun-2014
URS	United States	41	1.30	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Power Financial Corporation (Canada) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Power Financial Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	28	1.70	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 305. Primecap (United States)

Primecap has made an estimated 1,667 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Primecap (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Primecap**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	128	4.01	30-Jun-2014
Airbus Group	France	468	0.89	30-Jun-2014
Honeywell International	United States	873	1.20	30-Jun-2014
Jacobs Engineering	United States	198	2.79	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 306. Principal Financial (United States)

Principal Financial has made an estimated 343 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Principal Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Principal Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	58	1.81	30-Jun-2014
Gencorp	United States	7	0.62	30-Jun-2014
Raytheon	United States	147	0.51	30-Jun-2014
Rockwell Collins	United States	87	0.83	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Principal Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Principal Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	9	0.87	31-Jul-2014
Gencorp	United States	6	0.72	31-Jul-2014
Leidos	United States	29	2.23	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 307. Protective Life Corp (United States)

Protective Life Corp has made an estimated 104 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Protective Life Corp (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Protective Life Corp**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	19	2.29	31-Mar-2014
Leidos	United States	19	1.42	31-Mar-2014
Raytheon	United States	37	0.70	31-Mar-2014
Rockwell Collins	United States	10	0.61	31-Mar-2014
Textron	United States	19	0.87	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 308. Prudential (United Kingdom)

Prudential has made an estimated 609million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Prudential (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Prudential**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	240	1.04	07-Aug-2014
Serco	United Kingdom	30	0.91	07-Feb-2014
Textron	United States	58	0.54	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Prudential (United Kingdom) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Prudential**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	96	2.90	31-Mar-2014
Boeing	United States	55	0.84	31-Mar-2014
Leidos	United States	10	0.79	31-Mar-2014
Northrop Grumman	United States	50	1.15	31-Mar-2014
Raytheon	United States	50	0.95	31-Mar-2014
Textron	United States	20	0.93	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 309. Prudential Financial (United States)

Prudential Financial has made an estimated 2,553 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Prudential Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Prudential Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	18	0.57	30-Jun-2014
Boeing	United States	1,304	1.42	30-Jun-2014
Fluor	United States	131	1.08	30-Jun-2014
Huntington Ingalls	United States	35	0.75	30-Jun-2014
Northrop Grumman	United States	197	0.79	30-Jun-2014
Raytheon	United States	161	0.56	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Prudential Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

## **Bondholdings managed by Prudential Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	20	0.62	31-Mar-2014
Boeing	United States	95	1.45	31-Mar-2014
Fluor	United States	6	0.69	31-Mar-2014
General Dynamics	United States	53	1.36	31-Jul-2014
Honeywell International	United States	224	3.55	31-Mar-2014
Lockheed Martin	United States	64	0.67	31-Mar-2014
Raytheon	United States	115	2.19	31-Mar-2014
Rockwell Collins	United States	88	5.35	31-Mar-2014
Textron	United States	42	1.94	31-Jul-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 310. Pzena İnvestment Management (United States)

Pzena Investment Management has made an estimated 88 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Pzena Investment Management (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Pzena Investment Management**

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
	AECOM	United States	24	0.76	30-Jun-2014
ſ	URS	United States	64	2.02	30-Jun-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 311. Raymond James Financial (United States)

Raymond James Financial has made an estimated 52 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Raymond James Financial (United States) to the nuclear weapon companies since January 2011.

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### Loans provided by Raymond James Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Raymond James Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Raymond James Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	23	0.71	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 312. RE Investment Corporation (United States)

RE Investment Corporation has made an estimated 54 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which RE Investment Corporation (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by RE Investment Corporation**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	34	0.73	30-Jun-2014
Leidos	United States	20	0.71	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 313. Regions Financial (United States)

Regions Financial has made an estimated 73 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Regions Financial (United States) to the nuclear weapon companies since January 2011.

## Loans provided by Regions Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	12	08-Oct-2013
		1,010	17	08-Oct-2013
		150	7	24-Jun-2014
Gencorp	GenCorp Inc	100	8	30-May-2014
	C 71	200	15	30-May-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 314. Reinhart Partners (United States)

Reinhart Partners has made an estimated 28 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Reinhart Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Reinhart Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	28	0.79	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 315. Reliance Capital (İndia)

Reliance Capital has made an estimated 171 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Reliance Capital (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Reliance Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	171	0.65	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 316. Renaissance Technologies (United States)

Renaissance Technologies has made an estimated 168 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Renaissance Technologies (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Renaissance Technologies**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	168	3.65	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 317. RHj İnternational (Belgium)

RHJ International has made an estimated 42 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which RHJ International (Belgium) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by RHJ International

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	42	1.35	31-May-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 318. Riyad Bank (Saudi Arabia)

Riyad Bank has made an estimated 195 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Riyad Bank (Saudi Arabia) to the nuclear weapon companies since January 2011.

### Loans provided by Riyad Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
Raytheon	Raytheon Co	1,400	76	13-Dec-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 319. Royal Bank of Canada (Canada)

Royal Bank of Canada has made an estimated 1,165 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Royal Bank of Canada (Canada) to the nuclear weapon companies since January 2011.

### Loans provided by Royal Bank of Canada

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	13	09-Mar-2012
		150	7	24-Jun-2014
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
TASC	TASC Inc	100	13	19-Apr-2011
		575	72	19-Apr-2011
		50	5	23-Apr-2014
		250	25	23-Apr-2014
		393	39	23-Apr-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Royal Bank of Canada (Canada) for the nuclear weapon companies since January 2011.

## **Underwriting of bond issuances by Royal Bank of Canada**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013

Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Royal Bank of Canada (Canada) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Royal Bank of Canada**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	27	2.56	30-Jun-2013

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 320. Royal Bank of Scotland (United Kingdom)

Royal Bank of Scotland has made an estimated 5,757 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Royal Bank of Scotland (United Kingdom) to the nuclear weapon companies since January 2011.

### Loans provided by Royal Bank of Scotland

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Bechtel	Bechtel Corp	950	158	06-Feb-2011
		975	146	27-Jul-2012
		1,550	258	06-Feb-2011
		1,000	150	14-Jun-2013
		2,000	300	14-Jun-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
CH2M	CH2M Hill Cos Ltd	900	72	19-Apr-2012
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	80	14-Jul-2011
		1,000	80	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	49	23-Sep-2013
		650	65	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	139	23-Mar-2012
		460	39	07-Feb-2014
		1,140	124	07-Feb-2014
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Lockheed Martin	Lockheed Martin Corp	1,500	120	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	58	31-Mar-2011
		650	65	31-Mar-2011
	Northrop Grumman Corp	500	50	09-Aug-2011
		1,500	150	09-Aug-2011
		500	50	18-Aug-2012
		1,775	355	29-Aug-2013
Serco	Serco Group PLC	364	146	17-Jun-2011
		121	49	17-Jun-2011
		1,159	72	21-Feb-2012
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014
URS	URS Corp	500	43	02-Mar-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Royal Bank of Scotland (United Kingdom) for the nuclear weapon companies since January 2011.

## Underwriting of bond issuances by Royal Bank of Scotland

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
BAE Systems	BAE Systems PLC	619	155	30-May-2012
Boeing	Boeing Capital Corp	250	33	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
General Dynamics	General Dynamics Corp	500	40	07-May-2011
		500	40	07-May-2011
		500	40	07-May-2011
		500	50	11-Jan-2012
		900	90	11-Jan-2012
		1,000	100	11-Jan-2012
Honeywell International	Honeywell International Inc	300	30	18-Nov-2013
		700	70	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	60	03-Apr-2011
		600	60	03-Apr-2011
	Northrop Grumman Corp	850	57	28-May-2013
		950	63	28-May-2013
		1,050	70	28-May-2013
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	60	27-Nov-2012
Serco	Serco Group PLC	20	10	13-May-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		70	23	12-Jun-2011
			35	13-May-2013
		125	42	12-Jun-2011
		140	47	12-Jun-2011
		150	75	13-May-2013
ThyssenKrupp	ThyssenKrupp AG	1,654	414	21-Feb-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 321. Royal Capital Management (United States)

Royal Capital Management has made an estimated 11 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Royal Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Royal Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	11	0.95	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 322. Ruane, Cunniff & Goldfarb (United States)

Ruane, Cunniff & Goldfarb has made an estimated 381 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ruane, Cunniff & Goldfarb (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Ruane, Cunniff & Goldfarb

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	210	2.97	30-Jun-2014
Serco	United Kingdom	171	5.05	14-Jul-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 323. Ruffer (United Kingdom)

Ruffer has made an estimated 584 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Ruffer (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Ruffer**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	214	0.55	30-Jun-2014
Lockheed Martin	United States	370	0.73	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 324. Sammons Enterprises (United States)

Sammons Enterprises has made an estimated 48 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sammons Enterprises (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Sammons Enterprises**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	48	1.09	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 325. Sanders Capital (United States)

Sanders Capital has made an estimated 219 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sanders Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Sanders Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	219	0.56	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 326. Sasco Capital (United States)

Sasco Capital has made an estimated 234 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sasco Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Sasco Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Raytheon	United States	234	0.82	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 327. Schafer Cullen Capital Management (United States)

Schafer Cullen Capital Management has made an estimated 302 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Schafer Cullen Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Schafer Cullen Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Raytheon	United States	302	1.05	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014

# 328. Schroders (United Kingdom)

Schroders has made an estimated 620 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Schroders (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Schroders**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	51	1.47	30-Jun-2014
BAE Systems	United Kingdom	307	1.33	07-Aug-2014
Leidos	United States	30	1.05	30-Jun-2014
Safran	France	186	0.68	30-Jun-2014
Serco	United Kingdom	46	1.37	07-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 329. Scotia Bond (Canada)

Scotia Bond has made an estimated 80 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Scotia Bond (Canada) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Scotia Bond**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 330. Scotiabank (Canada)

Scotiabank has made an estimated 1,698 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Scotiabank (Canada) to the nuclear weapon companies since January 2011.

### **Loans provided by Scotiabank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	142	11-Aug-2014
		1,050	126	11-Aug-2014
		750	20	07-Jun-2013
		1,050	39	29-Jan-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	35	14-Jul-2011
Honeywell International	Honeywell International Inc	4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013

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Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	139	23-Mar-2012
		1,140	62	07-Feb-2014
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	43	09-Aug-2011
		1,500	129	09-Aug-2011
		500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Scotiabank (Canada) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Scotiabank**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Fluor	Fluor Corp	500	20	09-Aug-2011
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
		1,100	60	27-Nov-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 331. Seizert Capital Partners (United States)

Seizert Capital Partners has made an estimated 26 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Seizert Capital Partners (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## **Shareholdings managed by Seizert Capital Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
URS	United States	26	0.83	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 332. Sentry İnsurance (United States)

Sentry Insurance has made an estimated 10 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sentry Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Sentry Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	10	0.78	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 333. Serco Group Plc Employee Benefit Trust (United Kingdom)

Serco Group Plc Employee Benefit Trust has made an estimated 98 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Serco Group Plc Employee Benefit Trust (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## Shareholdings managed by Serco Group Plc Employee Benefit Trust

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	98	2.16	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 334. Shelter Mutual İnsurance (United States)

Shelter Mutual Insurance has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Shelter Mutual Insurance (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Shelter Mutual Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	8	0.78	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 335. Siemens Financial Services (Germany)

Siemens Financial Services has made an estimated 91 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Siemens Financial Services (Germany) to the nuclear weapon companies since January 2011.

### **Loans provided by Siemens Financial Services**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 336. Silchester International Investors (United Kingdom)

Silchester International Investors has made an estimated 663 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Silchester International Investors (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Silchester International Investors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	663	3.05	19-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 337. Silverback Asset Management (United States)

Silverback Asset Management has made an estimated 10 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Silverback Asset Management (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by Silverback Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	10	1.23	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 338. Silvercrest Asset Management (United States)

Silvercrest Asset Management has made an estimated 38 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Silvercrest Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

## Shareholdings managed by Silvercrest Asset Management

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	38	0.53	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 339. SinoPac Holdings (Taiwan)

SinoPac Holdings has made an estimated 20 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by SinoPac Holdings (Taiwan) to the nuclear weapon companies since January 2011.

### **Loans provided by SinoPac Holdings**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

## 340. Skandinaviska Enskilda Banken - SEB (Sweden)

Skandinaviska Enskilda Banken has made an estimated 662 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Skandinaviska Enskilda Banken (Sweden) to the nuclear weapon companies since January 2011.

### Loans provided by Skandinaviska Enskilda Banken

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Skandinaviska Enskilda Banken (Sweden) for the nuclear weapon companies since January 2011.

## Underwriting of bond issuances by Skandinaviska Enskilda Banken

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	1,717	429	19-Feb-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 341. Skytop Capital Management (United States)

Skytop Capital Management has made an estimated 9 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Skytop Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Skytop Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	9	0.80	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 342. Smith Asset Management Group (United States.

Smith Asset Management Group has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Smith Asset Management Group (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Smith Asset Management Group

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	29	0.64	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 343. Snow Capital Management (United States)

Snow Capital Management has made an estimated 60 million USD available to the nuclear weapons producers listed in this report since January 2011.

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The table below provides an overview of the nuclear weapon companies of which Snow Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Snow Capital Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	60	0.56	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 344. Société Générale (France)

Société Générale has made an estimated 3,686 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Société Générale (France) to the nuclear weapon companies since January 2011.

### Loans provided by Société Générale

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Safran	Safran SA	1,320	198	21-Oct-2011
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by Société Générale (France) for the nuclear weapon companies since January 2011.

### Underwriting of share issuances by Société Générale

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	Airbus Group NV	614	246	15-Jan-2014
		614	369	15-Jan-2014
	EADS	2,987	1,195	04-Sep-2013
Safran	Safran SA	573	229	27-Mar-2013
			344	27-Mar-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Société Générale (France) for the nuclear weapon companies since January 2011.

## Underwriting of bond issuances by Société Générale

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
		600	33	14-Feb-2011
		800	44	14-Feb-2011
Thales	Thales SA	389	56	13-Mar-2013
		648	93	13-Mar-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 345. SPA Group (İndia)

SPA Group has made an estimated 17 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by SPA Group (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by SPA Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	18	5	17-May-2013
		18	5	17-May-2013
		37	7	29-Oct-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 346. StanCorp Financial (United States)

StanCorp Financial has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which StanCorp Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by StanCorp Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	8	0.50	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

## 347. Standard Chartered (United Kingdom)

Standard Chartered has made an estimated 348 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Standard Chartered (United Kingdom) to the nuclear weapon companies since January 2011.

### **Loans provided by Standard Chartered**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,050	39	29-Jan-2014
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Standard Chartered (United Kingdom) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Standard Chartered**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Larsen & Toubro	L&T Finance Ltd	6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

## 348. Standard Life (United Kingdom)

Standard Life has made an estimated 19 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Standard Life (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Standard Life**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	19	0.58	07-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 349. Starboard Value (United States)

Starboard Value has made an estimated 119 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Starboard Value (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Starboard Value**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	119	3.42	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014

# 350. State Administration for Foreign Exchange (China)

State Administration for Foreign Exchange has made an estimated 48 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which State Administration for Foreign Exchange (China) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by State Administration for Foreign Exchange

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	48	1.18	04-Nov-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 351. State Bank of İndia (İndia)

State Bank of India has made an estimated 51 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by State Bank of India (India) to the nuclear weapon companies since January 2011.

### Loans provided by State Bank of India

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by State Bank of India (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by State Bank of India**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	8	2	20-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

### 352. State Farm (United States)

State Farm has made an estimated 253 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which State Farm (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by State Farm**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	28	3.37	31-Mar-2014
General Dynamics	United States	76	1.94	31-Mar-2014
Honeywell International	United States	38	0.60	31-Mar-2014
Northrop Grumman	United States	31	0.71	31-Mar-2014
Raytheon	United States	28	0.53	31-Mar-2014
Rockwell Collins	United States	38	2.27	31-Mar-2014
Textron	United States	14	0.65	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 353. State Street (United States)

State Street has made an estimated 28,493 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by State Street (United States) to the nuclear weapon companies since January 2011.

### **Loans provided by State Street**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which State Street (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by State Street**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	81	2.54	30-Jun-2014
Alliant Techsystems	United States	90	2.11	30-Jun-2014
Babcock & Wilcox	United States	45	1.30	30-Jun-2014
BAE Systems	United Kingdom	446	1.95	07-Aug-2014
Boeing	United States	4,064	4.43	30-Jun-2014
Fluor	United States	599	4.94	30-Jun-2014
Gencorp	United States	23	2.01	30-Jun-2014
General Dynamics	United States	1,749	4.49	30-Jun-2014
Honeywell International	United States	6,637	9.12	30-Jun-2014
Huntington Ingalls	United States	255	5.56	30-Jun-2014
Jacobs Engineering	United States	282	3.97	30-Jun-2014
Leidos	United States	70	2.45	30-Jun-2014
Lockheed Martin	United States	8,969	17.58	30-Jun-2014
Northrop Grumman	United States	2,792	11.22	30-Jun-2014
Raytheon	United States	1,234	4.30	30-Jun-2014
Rockwell Collins	United States	453	4.29	30-Jun-2014
Serco	United Kingdom	20	0.58	07-Feb-2014
Textron	United States	432	4.04	30-Jun-2014
URS	United States	81	2.55	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which State Street (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by State Street**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	30	2.52	08-Sep-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 354. Steel Partners Holdings (United States)

Steel Partners Holdings has made an estimated 80 million USD available to the nuclear weapons

producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Steel Partners Holdings (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Steel Partners Holdings**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	80	7.12	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 355. Stifel Financial (United States)

Stifel Financial has made an estimated 29 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Stifel Financial (United States) to the nuclear weapon companies since January 2011.

### **Loans provided by Stifel Financial**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 356. Sumitomo Mitsui Financial (Japan)

Sumitomo Mitsui Financial has made an estimated 2,761 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Sumitomo Mitsui Financial (Japan) to the nuclear weapon companies since January 2011.

### Loans provided by Sumitomo Mitsui Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	95	11-Aug-2014
		1,050	84	11-Aug-2014
		750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	39	29-Jan-2014
Airbus Group	EADS	4,345	76	14-Mar-2011
Alliant Techsystems	Alliant Techsystems Inc	250	14	08-Oct-2013
		700	24	08-Oct-2013
		1,010	34	08-Oct-2013
		150	7	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	460	39	07-Feb-2014
Larsen & Toubro	Larsen & Toubro Ltd	200	80	17-Dec-2012
		47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	43	09-Aug-2011
		1,500	129	09-Aug-2011
		500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
Serco	Serco Group PLC	1,159	72	21-Feb-2012
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	75	30-Sep-2013
ThyssenKrupp	ThyssenKrupp AG	2,751	75	07-Mar-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Sumitomo Mitsui Financial (Japan) for the nuclear weapon companies since January 2011.

# Underwriting of bond issuances by Sumitomo Mitsui Financial

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011
	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Textron	Textron Inc	250	25	14-Sep-2011
		250	25	14-Sep-2011
		250	19	23-Jan-2014
		350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 357. Sumitomo Mitsui Trust (Japan)

Sumitomo Mitsui Trust has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Sumitomo Mitsui Trust (Japan) to the nuclear weapon companies since January 2011.

### **Loans provided by Sumitomo Mitsui Trust**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	Larsen & Toubro Ltd	47	5	27-Aug-2013
		59	7	27-Aug-2013
		64	7	27-Aug-2013
		100	11	27-Aug-2013
		100	11	27-Aug-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 358. Sun Life Financial (Canada)

Sun Life Financial has made an estimated 6,034 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sun Life Financial (Canada) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Sun Life Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	131	1.08	30-Jun-2014
Honeywell International	United States	3,638	5.00	30-Jun-2014
Lockheed Martin	United States	1,556	3.05	30-Jun-2014
Northrop Grumman	United States	535	2.15	30-Jun-2014
Serco	United Kingdom	52	1.55	07-Feb-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Sun Life Financial (Canada) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Sun Life Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	63	1.89	31-Jul-2014
Gencorp	United States	12	1.43	31-Jul-2014
Huntington Ingalls	United States	19	1.57	31-Jul-2014
Textron	United States	30	1.38	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 359. Sunrise Partners (United States)

Sunrise Partners has made an estimated 8 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Sunrise Partners (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Sunrise Partners**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	8	0.97	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 360. SunTrust Banks (United States)

SunTrust Banks has made an estimated 1,305 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by SunTrust Banks (United States) to the nuclear weapon companies since January 2011.

### Loans provided by SunTrust Banks

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	20	03-Sep-2012
		150	7	24-Jun-2014
Gencorp	GenCorp Inc	100	13	30-May-2014
		200	27	30-May-2014
		50	13	16-Aug-2012
		50	10	18-Nov-2011
		150	30	18-Nov-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	43	08-Sep-2011
		1,500	129	08-Sep-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Textron	Textron Inc	500	25	23-Jan-2014
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by SunTrust Banks (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by SunTrust Banks**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
Gencorp	GenCorp Inc	460	115	18-Jan-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
	The green CNE Develop "Develop develop	600	40	03-Apr-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which SunTrust Banks (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by SunTrust Banks**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	76	0.63	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 361. Svenska Handelsbanken (Sweden)

Svenska Handelsbanken has made an estimated 78 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Svenska Handelsbanken (Sweden) to the nuclear weapon companies since January 2011.

### Loans provided by Svenska Handelsbanken

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 362. Swiss Re (Switzerland)

Swiss Re has made an estimated 27 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Swiss Re (Switzerland) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Swiss Re**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
General Dynamics	United States	27	0.70	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 363. Swisscanto Holding (Switzerland)

Swisscanto Holding has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Swisscanto Holding (Switzerland) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Swisscanto Holding**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Safran	France	5	0.77	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 364. Symetra Financial (United States)

Symetra Financial has made an estimated 168 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Symetra Financial (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Symetra Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	79	2.39	31-Mar-2014
Northrop Grumman	United States	32	0.74	31-Mar-2014
Raytheon	United States	75	1.42	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 365. Synovus Financial Corporation (United States)

Synovus Financial Corporation has made an estimated 334 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Synovus Financial Corporation (United States) to the nuclear weapon companies since January 2011.

### **Loans provided by Synovus Financial Corporation**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	700	12	08-Oct-2013
		1,010	17	08-Oct-2013
Textron	Textron Inc	500	25	23-Jan-2014
		700	280	24-Jan-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

### 366. T. Rowe Price (United States)

T. Rowe Price has made an estimated 8,543 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which T. Rowe Price (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by T. Rowe Price

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	544	15.61	30-Jun-2014
Boeing	United States	4,680	5.10	30-Jun-2014
Gencorp	United States	6	0.51	30-Jun-2014
Honeywell International	United States	1,573	2.16	30-Jun-2014
Jacobs Engineering	United States	100	1.41	30-Jun-2014
Raytheon	United States	214	0.75	30-Jun-2014
Serco	United Kingdom	98	2.39	26-Nov-2013
Textron	United States	1,310	12.25	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which T. Rowe Price (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by T. Rowe Price**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Textron	United States	18	0.82	30-Jun-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 367. Taiwan Business Bank (Taiwan)

Taiwan Business Bank has made an estimated 66 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Taiwan Business Bank (Taiwan) to the nuclear weapon companies since January 2011.

### Loans provided by Taiwan Business Bank

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 368. Taiwan Cooperative Financial (Taiwan)

Taiwan Cooperative Financial has made an estimated 66 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Taiwan Cooperative Financial (Taiwan) to the nuclear weapon companies since January 2011.

### **Loans provided by Taiwan Cooperative Financial**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 369. Taiwan Financial Holding (Taiwan)

Taiwan Financial Holding has made an estimated 41 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Taiwan Financial Holding (Taiwan) to the nuclear weapon companies since January 2011.

### Loans provided by Taiwan Financial Holding

Company	Subsidiary	Use of Proceeds	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	Refinancing	750	41	07-Jun-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 370. Thales SA Employees Stock Ownership Plan (France)

Thales SA Employees Stock Ownership Plan has made an estimated 281 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Thales SA Employees Stock Ownership Plan (France) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Thales SA Employees Stock Ownership Plan

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Thales	France	281	2.11	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 371. The London Company of Virginia (United States)

The London Company of Virginia has made an estimated 182 million USD available to the nuclear

weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which The London Company of Virginia (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by The London Company of Virginia

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	182	4.25	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 372. The Phoenix Companies (United States)

The Phoenix Companies has made an estimated 7 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which The Phoenix Companies (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by The Phoenix Companies**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	7	0.54	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 373. The Travelers Companies (United States)

The Travelers Companies has made an estimated 63 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which The Travelers Companies (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by The Travelers Companies**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	8	0.98	31-Mar-2014
General Dynamics	United States	36	0.92	31-Mar-2014
Leidos	United States	10	0.74	31-Mar-2014
Rockwell Collins	United States	9	0.55	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 374. Thrivent Financial (United States)

Thrivent Financial has made an estimated 202 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Thrivent Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Thrivent Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	122	1.01	30-Jun-2014
Huntington Ingalls	United States	29	0.64	30-Jun-2014
Jacobs Engineering	United States	51	0.72	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 375. TİAA-CREF (United States)

TIAA-CREF has made an estimated 3,354 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which TIAA-CREF (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by TIAA-CREF**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	52	1.21	30-Jun-2014
Boeing	United States	651	0.71	30-Jun-2014
Gencorp	United States	6	0.54	30-Jun-2014
General Dynamics	United States	317	0.81	30-Jun-2014
Honeywell International	United States	933	1.28	30-Jun-2014
Huntington Ingalls	United States	68	1.47	30-Jun-2014
Larsen & Toubro	India	160	0.61	30-Jun-2014
Northrop Grumman	United States	159	0.64	30-Jun-2014
Raytheon	United States	159	0.56	30-Jun-2014
Rockwell Collins	United States	72	0.68	30-Jun-2014
Textron	United States	231	2.16	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which TIAA-CREF (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by TIAA-CREF**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	75	2.27	31-Mar-2014
Boeing	United States	50	0.76	31-Mar-2014
Fluor	United States	25	3.01	31-Mar-2014
General Dynamics	United States	32	0.82	31-Mar-2014
Huntington Ingalls	United States	50	4.18	31-Mar-2014
Lockheed Martin	United States	52	0.54	31-Mar-2014
Northrop Grumman	United States	141	3.24	31-Mar-2014
Raytheon	United States	44	0.84	31-Mar-2014
Rockwell Collins	United States	77	4.66	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 376. Tiger Management (United States)

Tiger Management has made an estimated 15 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Tiger Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Tiger Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	15	1.36	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 377. Toronto-Dominion Bank (Canada)

Toronto-Dominion Bank has made an estimated 1,076 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Toronto-Dominion Bank (Canada) to the nuclear weapon companies since January 2011.

**Loans provided by Toronto-Dominion Bank** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	3,000	129	30-Mar-2012
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	460	39	07-Feb-2014
		1,140	62	07-Feb-2014
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Toronto-Dominion Bank (Canada) for the nuclear weapon companies since January 2011.

**Underwriting of bond issuances by Toronto-Dominion Bank** 

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Northrop Grumman	Huntington Ingalls Ind Inc	600	40	03-Apr-2011
		600	40	03-Apr-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 378. Trimaran Capital Partners (United States)

Trimaran Capital Partners has made an estimated 13 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Trimaran Capital Partners (United States) to the nuclear weapon companies since January 2011.

### **Loans provided by Trimaran Capital Partners**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	200	13	03-Sep-2012

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 379. Trust Investment Advisors (United States)

Trust Investment Advisors has made an estimated 154 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Trust Investment Advisors (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Trust Investment Advisors**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	51	10	14-Dec-2012
	L&T Finance Ltd	5	5	01-Jul-2013
		5	5	18-Dec-2012
		5	2	15-Dec-2011
		6	2	15-Dec-2011
		8	2	20-Mar-2014
		17	9	10-Nov-2013
		30	10	15-Dec-2011
		41	41	26-Jun-2013
		45	15	15-Dec-2011
		13	4	27-Jul-2012
		26	13	27-Apr-2012
	L&T Fincorp Ltd	2	1	06-Mar-2014
		3	1	06-Mar-2014
		4	4	27-Jun-2013
		5	5	26-Mar-2013
	rce: Thomson ONE Ranker "Rond and shar	25	25	26-Jun-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 380. Two Sigma Investments (United States)

Two Sigma Investments has made an estimated 232 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Two Sigma Investments (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Two Sigma Investments**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	17	0.54	30-Jun-2014
Alliant Techsystems	United States	106	2.48	30-Jun-2014
Huntington Ingalls	United States	33	0.72	30-Jun-2014
Jacobs Engineering	United States	47	0.67	30-Jun-2014
Leidos	United States	29	1.00	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 381. UBİ Banca (İtaly)

UBI Banca has made an estimated 106 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by UBI Banca (Italy) to the nuclear weapon companies since January 2011.

### Loans provided by UBI Banca

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 382. UBS (Switzerland)

UBS has made an estimated 3,685 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by UBS (Switzerland) to the nuclear weapon companies since January 2011.

### **Loans provided by UBS**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of share issuances by UBS (Switzerland) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by UBS**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mIn)	Date
Airbus Group	EADS	922	922	26-Apr-2013
Safran	Safran SA	1,218	610	15-Nov-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by UBS (Switzerland) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by UBS**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Honeywell International	Honeywell International Inc	600	33	14-Feb-2011
		800	44	14-Feb-2011
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Raytheon	Raytheon Co	425	21	29-Nov-2011
		575	29	29-Nov-2011
	0.115.0	1,100	88	27-Nov-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which UBS (Switzerland) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by UBS**

Con	npany	Country	Total value (USD mln)	% Outstanding	Filing date
Airbu	Group	France	1,222	2.33	09-Jun-2014
BAE S	ystems	United Kingdom	204	0.89	07-Aug-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which UBS (Switzerland) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by UBS**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Huntington Ingalls	United States	7	0.60	30-Apr-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 383. UniCredit (İtaly)

UniCredit has made an estimated 1,786 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by UniCredit (Italy) to the nuclear weapon companies since January 2011.

### Loans provided by UniCredit

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	163	14-Mar-2011
Finmeccanica	Finmeccanica SpA	3,001	106	09-Jul-2014
Honeywell International	oneywell International Honeywell International Inc		62	17-Mar-2011
		4,000	73	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp		13	18-Aug-2012
ThyssenKrupp	ThyssenKrupp AG  Source: Thomson ONE Bapter: "It		75	07-Mar-2014

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by UniCredit (Italy) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by UniCredit**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Finmeccanica	Finmeccanica Finance SA	339	20	17-Jan-2014
		777	71	28-Nov-2012
		950	59	26-Nov-2013
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
ThyssenKrupp	ThyssenKrupp AG	457	228	03-May-2013
		1,654	414	21-Feb-2012
		1,670	417	18-Feb-2013

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 384. United Fire Group (United States)

United Fire Group has made an estimated 5 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which United Fire Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### **Bondholdings managed by United Fire Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	5	0.60	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 385. Unum Group (United States)

Unum Group has made an estimated 281 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Unum Group (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Unum Group**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	84	2.55	31-Mar-2014
Huntington Ingalls	United States	24	1.96	31-Mar-2014
Leidos	United States	37	2.85	31-Mar-2014
Lockheed Martin	United States	55	0.57	31-Mar-2014
Raytheon	United States	66	1.25	31-Mar-2014
Textron	United States	15	0.70	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 386. US Bancorp (United States)

US Bancorp has made an estimated 3,610 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by US Bancorp (United States) to the nuclear weapon companies since January 2011.

# Loans provided by US Bancorp

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	750	20	07-Jun-2013
		1,050	39	29-Jan-2014
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	20	03-Sep-2012
		150	7	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	32	22-May-2012
Boeing	Boeing Co	2,300	42	11-May-2011
		2,300	42	11-May-2011
		2,300	460	29-Sep-2012
		2,300	460	29-Sep-2012
CH2M	CH2M Hill Cos Ltd	900	72	19-Apr-2012
Fluor	Fluor Corp	1,700	227	28-May-2014
		1,800	240	28-May-2014
		1,800	180	07-Nov-2012
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
		50	13	16-Aug-2012
		50	10	18-Nov-2011
		150	30	18-Nov-2011
General Dynamics	General Dynamics Corp	1,000	35	14-Jul-2011
			43	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	27	23-Sep-2013
		650	35	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	139	23-Mar-2012
		460	39	07-Feb-2014
		1,140	62	07-Feb-2014
Lockheed Martin	Lockheed Martin Corp	1,500	90	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	22	31-Mar-2011
		650	24	31-Mar-2011
	Northrop Grumman Corp	500	13	18-Aug-2012
Raytheon	Raytheon Co	1,400	76	13-Dec-2011
Textron	Textron Inc	1,000	75	30-Sep-2013
		500	25	23-Jan-2014
URS	URS Corp	500	43	02-Mar-2012
		700	35	14-Oct-2011
		1,000	50	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
		961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by US Bancorp (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by US Bancorp**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
Boeing	Boeing Capital Corp	500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Lockheed Martin	Lockheed Martin Corp	500	30	09-Jun-2011
		600	36	09-Jun-2011
		900	54	09-Jun-2011
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Textron	Textron Inc	250	19	23-Jan-2014
		350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 387. USS İnvestment Management (United Kingdom)

USS Investment Management has made an estimated 126 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which USS Investment Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by USS Investment Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
BAE Systems	United Kingdom	126	0.56	07-Aug-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 388. UTİ Asset Management (İndia)

UTI Asset Management has made an estimated 1,315 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which UTI Asset Management (India) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by UTI Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Larsen & Toubro	India	1,315	8.18	31-Dec-2013

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 389. ValueAct Holdings (United States)

ValueAct Holdings has made an estimated 939 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which ValueAct Holdings (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by ValueAct Holdings**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Rockwell Collins	United States	939	8.89	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 390. Vanguard (United States)

Vanguard has made an estimated 21,926 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Vanguard (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Shareholdings managed by Vanguard

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	195	6.09	30-Jun-2014
Airbus Group	France	500	0.95	30-Jun-2014
Alliant Techsystems	United States	252	5.89	30-Jun-2014
Babcock & Wilcox	United States	202	5.78	30-Jun-2014
BAE Systems	United Kingdom	353	1.54	07-Aug-2014
Boeing	United States	4,413	4.81	30-Jun-2014
Finmeccanica	Italy	50	0.92	30-Jun-2014
Fluor	United States	735	6.07	30-Jun-2014
Gencorp	United States	39	3.48	30-Jun-2014
General Dynamics	United States	2,186	5.61	30-Jun-2014
Honeywell International	United States	3,438	4.73	30-Jun-2014
Huntington Ingalls	United States	323	7.03	30-Jun-2014
Jacobs Engineering	United States	475	6.70	30-Jun-2014
Larsen & Toubro	India	175	0.66	30-Jun-2014
Leidos	United States	163	5.70	30-Jun-2014
Lockheed Martin	United States	2,272	4.45	30-Jun-2014
Northrop Grumman	United States	1,434	5.77	30-Jun-2014
Raytheon	United States	1,524	5.32	30-Jun-2014
Rockwell Collins	United States	735	6.97	30-Jun-2014
Safran	France	234	0.86	30-Jun-2014
Serco	United Kingdom	43	1.26	07-Feb-2014
Textron	United States	711	6.65	30-Jun-2014
Thales	France	85	0.68	30-Jun-2014
ThyssenKrupp	Germany	156	0.97	31-Jul-2014
URS	United States	180	5.67	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Vanguard (United

States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Vanguard**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	139	2.12	31-Jul-2014
Fluor	United States	8	0.99	31-Jul-2014
General Dynamics	United States	235	6.01	31-Jul-2014
Honeywell International	United States	227	3.60	31-Jul-2014
Huntington Ingalls	United States	91	7.58	31-Jul-2014
Leidos	United States	20	1.57	31-Jul-2014
Lockheed Martin	United States	158	1.65	31-Jul-2014
Raytheon	United States	134	2.55	31-Jul-2014
Rockwell Collins	United States	41	2.46	31-Jul-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 391. Veritas Asset Management (United Kingdom)

Veritas Asset Management has made an estimated 550 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Veritas Asset Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Veritas Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Lockheed Martin	United States	550	1.08	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 392. Viel & Cie. (France)

Viel & Cie. has made an estimated 177 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Viel & Cie. (France) for the nuclear weapon companies since January 2011.

### Underwriting of bond issuances by Viel & Cie.

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Holdings Ltd	23	23	12-Mar-2012
	L&T Finance Ltd	4	4	22-Mar-2012
		4	4	22-Mar-2012
		4	4	22-Mar-2012
		4	4	22-Mar-2012
		4	4	22-Mar-2012
		5	2	15-Dec-2011
		6	2	15-Dec-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	12-Feb-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
		6	2	12-Feb-2011
		6	2	12-Feb-2011
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		6	2	27-Mar-2014
		8	2	20-Mar-2014
		10	5	10-Aug-2012
		10	5	10-Aug-2012
		17	9	10-Nov-2013
		18	5	17-May-2013
		18	5	17-May-2013
		30	10	15-Dec-2011
		30	8	06-Sep-2014
		36	5	13-Jun-2014
		37	7	29-Oct-2013
		45	15	15-Dec-2011
		45	6	13-Jun-2014
		13	4	27-Jul-2012
		36	9	14-Jun-2012
		36	9	14-Jun-2012
	L&T Fincorp Ltd	26	13	21-Mar-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 393. Viking Global Investors (United States)

Viking Global Investors has made an estimated 424 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Viking Global Investors (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Viking Global Investors**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Airbus Group	France	424	1.52	10-Oct-2012

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 394. Voya Financial (United States)

Voya Financial has made an estimated 63 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Voya Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Voya Financial**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Fluor	United States	63	0.52	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 395. VP Bank Group (Liechtenstein)

VP Bank Group has made an estimated 781 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of share issuances by VP Bank Group (Liechtenstein) for the nuclear weapon companies since January 2011.

### **Underwriting of share issuances by VP Bank Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
ThyssenKrupp	ThyssenKrupp AG	2,342	781	07-Jul-2011

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# 396. W.T.B. Financial (United States)

W.T.B. Financial has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which W.T.B. Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by W.T.B. Financial

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	21	0.66	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 397. Waddell & Reed Financial (United States)

Waddell & Reed Financial has made an estimated 718 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Waddell & Reed Financial (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by Waddell & Reed Financial

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Boeing	United States	633	0.69	30-Jun-2014
Jacobs Engineering	United States	85	1.21	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 398. Water Street Capital (United States)

Water Street Capital has made an estimated 16 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Water Street Capital (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Water Street Capital**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	16	1.39	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 399. Wedge Capital Management (United States)

Wedge Capital Management has made an estimated 230 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Wedge Capital Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Wedge Capital Management**

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
Γ	Huntington Ingalls	United States	59	1.28	30-Jun-2014
ſ	URS	United States	171	5.39	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

## 400. Wellington Management (United States)

Wellington Management has made an estimated 6,669 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Wellington Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### **Shareholdings managed by Wellington Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
AECOM	United States	95	2.96	30-Jun-2014
General Dynamics	United States	613	1.57	30-Jun-2014
Honeywell International	United States	1,953	2.68	30-Jun-2014
Jacobs Engineering	United States	142	2.00	30-Jun-2014
Lockheed Martin	United States	1,443	2.83	30-Jun-2014
Northrop Grumman	United States	764	3.07	30-Jun-2014
Raytheon	United States	1,089	3.80	30-Jun-2014
Safran	France	186	0.68	30-Jun-2014
Textron	United States	384	3.59	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 401. Wells Fargo (United States)

Wells Fargo has made an estimated 5,666 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Wells Fargo (United States) to the nuclear weapon companies since January 2011.

# Loans provided by Wells Fargo

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology	1,187	95	11-Aug-2014
		1,050	84	11-Aug-2014
		750	20	07-Jun-2013
		600	40	23-Sep-2011
		1,050	39	29-Jan-2014
		1,050	158	13-Jul-2011

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Alliant Techsystems	Alliant Techsystems Inc	250	25	08-Oct-2013
		700	47	08-Oct-2013
		1,010	67	08-Oct-2013
		200	20	03-Sep-2012
		150	7	24-Jun-2014
Babcock & Wilcox	The Babcock & Wilcox Co	700	70	22-May-2012
BAE Systems	BAE Systems PLC	3,269	82	12-Dec-2013
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
CH2M	CH2M Hill Cos Ltd	900	135	19-Apr-2012
		1,100	220	22-Mar-2014
Gencorp	GenCorp Inc	100	8	30-May-2014
		200	15	30-May-2014
		50	13	16-Aug-2012
		50	10	18-Nov-2011
		150	30	18-Nov-2011
General Dynamics	General Dynamics Corp	1,000	125	21-Jun-2013
		1,000	80	14-Jul-2011
		1,000	80	14-Jul-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
Huntington Ingalls	Huntington Ingalls Ind Inc	489	49	23-Sep-2013
		650	65	23-Sep-2013
Jacobs Engineering	Jacobs Engineering Group Inc	1,160	155	23-Mar-2012
		460	39	07-Feb-2014
		1,140	62	07-Feb-2014
Lockheed Martin	Lockheed Martin Corp	1,500	120	26-Aug-2011
Northrop Grumman	Huntington Ingalls Ind Inc	575	58	31-Mar-2011
		650	65	31-Mar-2011
	Northrop Grumman Corp	500	50	08-Sep-2011
		1,500	150	08-Sep-2011
		500	50	18-Aug-2012
		1,775	355	29-Aug-2013
Textron	Textron Inc	500	25	23-Jan-2014
		1,000	75	30-Sep-2013
URS	URS Corp	500	43	02-Mar-2012
		700	70	14-Oct-2011
		1,000	100	14-Oct-2011
		39	2	16-Dec-2013
		655	39	16-Dec-2013
	Source: Thomson ONE Banker, "L	961	58	16-Dec-2013

Source: Thomson ONE Banker, "Loans", viewed August 2014.

The table below provides an overview of the underwriting of bond issuances by Wells Fargo (United States) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Wells Fargo**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
AECOM	AECOM Technology Corp	800	80	17-Sep-2014
		800	80	17-Sep-2014
Alliant Techsystems	Alliant Techsystems Inc	300	50	22-Oct-2013
Boeing	Boeing Capital Corp	250	9	28-Jul-2011
		500	18	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
Fluor	Fluor Corp	500	20	09-Aug-2011
Gencorp	GenCorp Inc	460	115	18-Jan-2013
General Dynamics	General Dynamics Corp	500	40	07-May-2011
		500	40	07-May-2011
		500	40	07-May-2011
		500	50	11-Jan-2012
		900	90	11-Jan-2012
		1,000	100	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Lockheed Martin	Lockheed Martin Corp	500	40	09-Jun-2011
		600	48	09-Jun-2011
		900	72	09-Jun-2011
Northrop Grumman	Huntington Ingalls Ind Inc	600	60	03-Apr-2011
		600	60	03-Apr-2011
	Northrop Grumman Corp	850	57	28-May-2013
		950	63	28-May-2013
		1,050	70	28-May-2013
Raytheon	Raytheon Co	425	43	29-Nov-2011
		575	58	29-Nov-2011
		1,100	60	27-Nov-2012
Textron	Textron Inc	250	19	23-Jan-2014
		350	26	23-Jan-2014
URS	URS Corp	400	100	03-Aug-2012
		600	150	03-Aug-2012

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Wells Fargo (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Wells Fargo**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Babcock & Wilcox	United States	82	2.35	30-Jun-2014
General Dynamics	United States	448	1.15	30-Jun-2014
Huntington Ingalls	United States	119	2.59	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 402. Western & Southern Mutual (United States)

Western & Southern Mutual has made an estimated 233 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Western & Southern Mutual (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Western & Southern Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Alliant Techsystems	United States	77	1.80	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

The table below provides an overview of the nuclear weapon companies of which Western & Southern Mutual (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by Western & Southern Mutual**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Northrop Grumman	United States	29	0.66	31-Mar-2014
Raytheon	United States	27	0.51	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

### 403. Westpac Banking (Australia)

Westpac Banking has made an estimated 380 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the loans provided by Westpac Banking (Australia) to the nuclear weapon companies since January 2011.

### Loans provided by Westpac Banking

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Airbus Group	EADS	4,345	76	14-Mar-2011
Boeing	Boeing Co	2,300	42	05-Nov-2011
		2,300	42	05-Nov-2011
Honeywell International	Honeywell International Inc	2,800	62	17-Mar-2011
		4,000	73	18-Nov-2013
URS	URS Corp	700	35	14-Oct-2011
		1,000	50	14-Oct-2011

Source: Thomson ONE Banker, "Loans", viewed August 2014.

# 404. White Mountains İnsurance (Bermuda)

White Mountains Insurance has made an estimated 104 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which White Mountains Insurance (Bermuda) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### **Bondholdings managed by White Mountains Insurance**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Honeywell International	United States	32	0.51	31-Mar-2014
Raytheon	United States	61	1.16	31-Mar-2014
Rockwell Collins	United States	11	0.68	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 405. William Blair & Company (United States)

William Blair & Company has made an estimated 98 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which William Blair & Company (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Shareholdings managed by William Blair & Company

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Jacobs Engineering	United States	98	1.39	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 406. Williams Capital Group (United States)

Williams Capital Group has made an estimated 391 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Williams Capital Group (United States) for the nuclear weapon companies since January 2011.

#### **Underwriting of bond issuances by Williams Capital Group**

Company	Subsidiary	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Boeing Boeing Capital Corp		250	9	28-Jul-2011
	Boeing Co	350	10	30-Apr-2013
General Dynamics	General Dynamics Corp	500	19	07-May-2011
		500	19	07-May-2011
		500	19	07-May-2011
		500	21	11-Jan-2012
		900	39	11-Jan-2012
		1,000	43	11-Jan-2012
Honeywell International	Honeywell International Inc	300	10	18-Nov-2013
		700	23	18-Nov-2013
Northrop Grumman	Northrop Grumman Corp	850	26	28-May-2013
		950	29	28-May-2013
		1,050	32	28-May-2013
Textron	Textron Inc	250	25	14-Sep-2011
		250	25	14-Sep-2011
		250	19	23-Jan-2014
		350	26	23-Jan-2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

### 407. Winslow Asset Management (United States)

Winslow Asset Management has made an estimated 21 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Winslow Asset Management (United States) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Winslow Asset Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Gencorp	United States	21	1.83	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 408. Winton Capital Management (United Kingdom)

Winton Capital Management has made an estimated 211 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Winton Capital Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Winton Capital Management**

	Company	Country	Total value (USD mln)	% Outstanding	Filing date
I	Leidos	United States	73	2.54	30-Jun-2014
ĺ	Northrop Grumman	United States	138	0.55	30-Jun-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 409. Woodford Investment Management (United Kingdom)

Woodford Investment Management has made an estimated 103 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Woodford Investment Management (United Kingdom) owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### **Shareholdings managed by Woodford Investment Management**

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Serco	United Kingdom	103	3.04	10-Jul-2014

Source: Thomson ONE Banker, "Share ownership: most recent filings", viewed August 2014.

# 410. Woodmen of the World and/or Omaha Woodmen Life İnsurance Society (United States)

Woodmen of the World and/or Omaha Woodmen Life Insurance Society has made an estimated 9 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the nuclear weapon companies of which Woodmen of the World and/or Omaha Woodmen Life Insurance Society (United States) owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Bondholdings managed by Woodmen of the World and/or Omaha Woodmen Life Insurance Society

Company	Country	Total value (USD mln)	% Outstanding	Filing date
Leidos	United States	9	0.69	31-Mar-2014

Source: Bloomberg, "Aggregated debt", viewed in August 2014.

# 411. Yes Bank (İndia)

Yes Bank has made an estimated 2 million USD available to the nuclear weapons producers listed in this report since January 2011.

The table below provides an overview of the underwriting of bond issuances by Yes Bank (India) for the nuclear weapon companies since January 2011.

### **Underwriting of bond issuances by Yes Bank**

Company	Subsidiary	Use of Proceeds	Total value (USD mln)	Est. participation of this bank (USD mln)	Date
Larsen & Toubro	L&T Finance Ltd	General	8	2	20-Mar- 2014

Source: Thomson ONE Banker, "Bond and share issue underwritings", viewed August 2014.

# DON'T BANK ON THE BOMB

A Global Report on the Financing of Nuclear Weapons Producers

October 2014



