

# U.S. Arms Sales: Agreements with and Deliveries to Major Clients, 2002-2009

#### Richard F. Grimmett

Specialist in International Security

December 20, 2010

**Congressional Research Service** 7-5700 www.crs.gov R41539

### Summary

This report provides background data on U.S. arms sales agreements with and deliveries to its major purchasers during *calendar years* 2002-2009, made through the U.S. Foreign Military Sales (FMS) program. In a series of data tables, it lists the total dollar values of U.S. government-to-government arms sales *agreements* with its top five purchasers, and the total dollar values of U.S. arms *deliveries* to those purchasers, in five specific regions of the world for three specific periods: 2002-2005, 2006-2009, and 2009 alone. In addition, the report provides data tables listing the total dollar values of U.S. government-to-government arms *agreements* with and *deliveries* to its top 10 purchasers *worldwide* for the periods 2002-2005, 2006-2009, and for 2009 alone.

This report is prepared in conjunction with CRS Report R41403, *Conventional Arms Transfers to Developing Nations, 2002-2009*, by Richard F. Grimmett. That annual report details both U.S. and foreign arms transfer activities globally and provides analysis of arms trade trends. The intent here is to complement that elaborate *worldwide* treatment of the international arms trade by providing only the dollar values of U.S. arms sales agreements with and delivery values to its leading customers, by geographic region, for the calendar years 2002-2005, 2006-2009, and 2009. Unlike CRS Report R41403, this annual report focuses exclusively on U.S. arms sales and provides the specific names of the major U.S. arms customers, by region, together with the total dollar values of their arms purchases or deliveries. This report will not be updated.

### Contents

U.S. Agreements with Leading Purchasers, 2002-2009	1
U.S. Deliveries to Leading Purchasers, 2002-2009	3

#### Tables

Table 1. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa         Agreements Concluded	1
Table 2. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         American Republics Agreements Concluded	2
Table 3. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia         Agreements Concluded	2
Table 4. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near         East Agreements Concluded	2
Table 5. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         Europe Agreements Concluded	3
Table 6. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         Worldwide Agreements Concluded	3
Table 7. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa         Deliveries Concluded	4
Table 8. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         American Republics Deliveries Concluded	4
Table 9. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia         Deliveries Concluded	
Table 10. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near         East Deliveries Concluded	5
Table 11. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         Europe Deliveries Concluded	5
Table 12. Leading Purchasers of U.S. Defense Articles and Services, Total Values of         Worldwide Deliveries Concluded	

#### Contacts

Author Contact Information	e
----------------------------	---

This report provides background data on U.S. arms sales agreements with and deliveries to its major purchasers during calendar years 2002-2009. It provides the total dollar values of U.S. arms *agreements* with its top five purchasers in five specific regions of the world for the periods 2002-2005, 2006-2009, and for 2009, and the total dollar values of U.S. arms *deliveries* to its top five purchasers in five specific regions for those same years. In addition, the report provides a listing of the total dollar values of U.S. arms agreements with and deliveries to its top 10 purchasers for the periods 2002-2005, 2006-2009, and for 2009, and for 2009. The data are official, unclassified, United States Defense Department figures compiled by the Defense Security Cooperation Agency (DSCA), unless otherwise indicated. The data have been restructured for this report by DSCA from a *fiscal year* format to a *calendar year* format. Thus a year in this report covers the period from January 1 to December 31, and *not* the fiscal year period from October 1 to September 30.<sup>1</sup>

#### U.S. Agreements with Leading Purchasers, 2002-2009

The following regional tables (**Tables 1-5**) provide the total dollar values of all U.S. defense articles and defense services *sold* to the top five purchasers in each region indicated for the *calendar year(s)* noted. These values represent the total value of all government-to-government *agreements actually concluded* between the United States and the foreign purchaser under the Foreign Military Sales (FMS) program during the calendar year(s) indicated.<sup>2</sup> In **Table 6**, the total dollar values of all U.S. defense articles and defense services *sold* to the top 10 purchasers *worldwide* are provided for *calendar* year period noted. All totals are expressed as *current* U.S. dollars.

# Table 1. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Agreements Concluded

Africa Agreements 2002-2005	Africa Agreements 2006-2009	Africa Agreements 2009
I Djibouti \$26 million	I Kenya \$34 million	I Nigeria \$15 million
<b>2</b> Nigeria \$22 million	2 Nigeria \$16 million	<b>2</b> Kenya \$7 million
3 Kenya \$18 million	3 Ethiopia \$12 million	<b>3</b> Djibouti \$5 million
4 South Africa \$13 million	4 Djibouti \$8 million	<b>4</b> South Africa \$1 million
5 Botswana \$3 million	<b>5</b> Senegal <b>\$4</b> million	<b>5</b> Senegal <b>\$1</b> million

(in current U.S. dollars, rounded to nearest million)

<sup>&</sup>lt;sup>1</sup> The Defense Security Cooperation Agency (DSCA) publishes an annual volume providing these data in a *fiscal year* format. This publication is titled *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts.* It provides detailed U.S. annual transactions with countries and international organizations for the most recent ten *fiscal* years, as of the date of publication, as well as aggregate data for these transactions since FY1950. See DSCA website for this data under DSCA Facts Book at http://www.dsca.osd.mil/. For detailed *worldwide* arms transfer data for U.S. and foreign suppliers and recipients, see CRS Report R41403, *Conventional Arms Transfers to Developing Nations, 2002-2009*, by Richard F. Grimmett.

<sup>&</sup>lt;sup>2</sup> Current U.S. law and regulations do not require U.S. companies to provide, routinely and systematically, data on arms sales *agreements actually concluded* with foreign purchasers resulting from *commercial licenses authorized* by the U.S. State Department. Thus, the *agreement* data in the following tables *do not* include the values of U.S. licensed commercial sales.

### Table 2. Leading Purchasers of U.S. Defense Articles and Services, Total Values ofAmerican Republics Agreements Concluded

American Republics Agreements 2002-2005	American Republics Agreements 2006-2009	American Republics Agreements 2009
I Canada \$708 million	I Canada \$2.91 billion	I Canada \$730 million
2 Chile \$550 million	2 Colombia \$1.16 billion <sup>a</sup>	2 Colombia \$155 million <sup>a</sup>
3 Colombia \$180 million <sup>a</sup>	3 Brazil \$669 million	3 Mexico \$63 million
4 Brazil \$160 million	4 Chile \$225 million	4 Brazil \$54 million
5 Dominican Republic \$24 million	<b>5</b> Argentina \$156 million	<b>5</b> Argentina \$23 million

(in current U.S. dollars, rounded to nearest million)

a. Includes FMS sales related to international narcotics interdiction programs.

#### Table 3. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia Agreements Concluded

Asia Agreements 2002-2005	Asia Agreements 2006-2009	Asia Agreements 2009
I South Korea \$2.9 billion	I Australia \$7.1billion	I Taiwan \$3.8 billion
<b>2</b> Japan \$2.5 billion	<b>2</b> Taiwan \$5.7 billion	2 Australia \$1.1 billion
<b>3</b> Australia \$1.3 billion	<b>3</b> South Korea \$3.5 billion	<b>3</b> South Korea \$750 million
4 Taiwan \$1.1 billion	<b>4</b> Japan \$3.1 billion	<b>4</b> Japan \$730 million
<b>5</b> Singapore \$900 million	<b>5</b> Singapore <b>\$1.1</b> billion	5 Singapore \$210 million

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

#### Table 4. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Agreements Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

Near East Agreements 2002-2005	Near East Agreements 2006-2009	Near East Agreements 2009
I Egypt \$5.9 billion	I Saudi Arabia \$13.1 billion	I Egypt \$3.0 billion
<b>2</b> Saudi Arabia \$4.0 billion	<b>2</b> U.A.E. \$10.6 billion	<b>2</b> Saudi Arabia \$2.7 billion
<b>3</b> Israel \$3.1 billion	<b>3</b> Egypt \$6.5 billion	<b>3</b> Iraq \$2.4 billion
<b>4</b> Kuwait \$1.9 billion	<b>4</b> Iraq \$5.2 billion	<b>4</b> Kuwait \$1.6 billion
5 U.A.E. \$1.4 billion	<b>5</b> Pakistan \$4.1 billion	<b>5</b> U.A.E. \$1.4 billion

### Table 5. Leading Purchasers of U.S. Defense Articles and Services, Total Values ofEurope Agreements Concluded

Europe Agreements 2002-2005	Europe Agreements 2006-2009	Europe Agreements 2009
I Poland \$4.0 billion	I Turkey \$3.8 billion	I U.K. \$1.1 billion
<b>2</b> Greece \$2.9 billion	<b>2</b> U.K. \$3.0 billion	<b>2</b> France \$460 million
<b>3</b> Turkey \$2.0 billion	<b>3</b> Norway \$1.1 billion	<b>3</b> Turkey \$460 million
<b>4</b> U.K. \$1.9 billion	4 Netherlands \$1.1 billion	<b>4</b> Germany \$430 million
5 Netherlands \$900 million	5 Germany \$1.0 billion	5 Netherlands \$300 million

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

# Table 6. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Agreements Concluded

Worldwide Agreements 2002-2005	Worldwide Agreements 2006-2009	Worldwide Agreements 2009
I Egypt \$5.9 billion	I Saudi Arabia \$13.1 billion	I Taiwan \$3.8 billion
<b>2</b> Saudi Arabia \$4.0 billion	2 U.A.E. \$10.6 billion	<b>2</b> Egypt \$3.0 billion
<b>3</b> Poland \$4.0 billion	<b>3</b> Australia <b>\$7.1</b> billion	<b>3</b> Saudi Arabia \$2.7 billion
<b>4</b> Israel \$3.1 billion	<b>4</b> Egypt \$6.5 billion	4 Iraq \$2.4 billion
<b>5</b> South Korea \$2.9 billion	<b>5</b> Taiwan \$5.7 billion	<b>5</b> Kuwait \$1.6 billion
6 Greece \$2.9 billion	<b>6</b> Iraq \$5.2 billion	6 U.A.E. \$1.4 billion
<b>7</b> Japan \$2.5 billion	7 Pakistan \$4.1 billion	7 U.K. \$1.1 billion
8 Turkey \$2.0 billion	8 Turkey \$3.8 billion	8 Australia \$1.1 billion
<b>9</b> U.K. \$1.9 billion	9 South Korea \$3.5 billion	9 South Korea \$750 million
<b>10</b> Kuwait \$1.9 billion	<b>10</b> Japan \$3.1 billion	<b>10</b> Japan \$730 million

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

#### U.S. Deliveries to Leading Purchasers, 2002-2009

The following regional tables (**Tables 7-11**) provide the total dollar values of all U.S. defense articles and defense services *delivered* to the top five purchasers in each region indicated for the *calendar year(s)* noted for all deliveries under the U.S. Foreign Military Sales (FMS) program. These values represent the total value of all government-to-government *deliveries actually concluded* between the United States and the foreign purchaser under the FMS program during the *calendar year(s)* indicated. Commercial licensed deliveries totals are excluded, due to concerns regarding the accuracy of existing data.

In **Table 12**, the total dollar values of all U.S. defense articles and defense services *actually delivered* to the top 10 purchasers *worldwide* is provided. The *delivery* totals are for FMS deliveries concluded for the *calendar* year(s) noted.

### Table 7. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Deliveries Concluded

Africa Deliveries 2002-2005	Africa Deliveries 2006-2009	Africa Deliveries 2009
I Kenya \$15 million	I Djibouti \$23 million	I Djibouti \$8 million
2 Nigeria \$15 million	<b>2</b> Kenya \$12 million	<b>2</b> Kenya \$3 million
<b>3</b> South Africa \$8 million	<b>3</b> Nigeria \$12 million	<b>3</b> Nigeria \$2 million
4 Ethiopia \$7 million	<b>4</b> Ethiopia \$10 million	<b>4</b> Ethiopia \$2 million
<b>5</b> Uganda \$3 million	<b>5</b> South Africa \$5 million	5 Botswana \$2 million

(in current U.S. dollars, rounded to nearest million)

## Table 8. Leading Purchasers of U.S. Defense Articles and Services, Total Values of American Republics Deliveries Concluded

American Republics Deliveries 2002-2005	American Republics Deliveries 2006-2009	American Republics Deliveries 2009
I Canada \$512 million	I Canada \$1.5 billion	I Canada \$531 million
2 Colombia \$218 million <sup>a</sup>	2 Colombia \$559 million <sup>a</sup>	2 Colombia \$155 million <sup>a</sup>
<b>3</b> Brazil \$67 million	3 Chile \$487 million	3 Mexico \$63 million
<b>4</b> Venezuela \$50 million	4 Brazil \$196 million	4 Brazil \$54 million
5 Chile \$44 million	5 Mexico \$80 million	5 Argentina \$23 million

(in current U.S. dollars, rounded to nearest million)

a. Includes deliveries of defense articles and services previously sold that are related to international narcotics programs.

# Table 9. Leading Purchasers of U.S. Defense Articles and Services, Total Values ofAsia Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

Asia Deliveries 2002-2005	Asia Deliveries 2006-2009	Asia Deliveries 2009
I Taiwan \$4.0 billion	I Taiwan \$3.5 billion	I Japan \$1.2 billion
<b>2</b> South Korea \$2.2 billion	<b>2</b> Japan \$3.0 billion	2 Taiwan \$790 million
<b>3</b> Japan \$1.8 billion	<b>3</b> South Korea \$2.7 billion	<b>3</b> Australia \$700 million
<b>4</b> Singapore \$1.1 billion	<b>4</b> Australia \$2.7 billion	4 South Korea \$500 million
<b>5</b> Australia 990 million	5 Singapore \$850 million	<b>5</b> Singapore \$250 million

#### Table 10. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Deliveries Concluded

,		
Near East Deliveries 2002-2005	Near East Deliveries 2006-2009	Near East Deliveries 2009
I Egypt \$6.1 billion	I Israel \$5.2 billion	I Saudi Arabia \$1.7 billion
2 Israel \$4.6 billion	<b>2</b> Saudi Arabia \$5.0 billion	<b>2</b> Egypt \$1.2 billion
<b>3</b> Saudi Arabia \$4.4 billion	<b>3</b> Egypt \$4.4 billion	3 Israel \$1.2 billion
<b>4</b> Kuwait \$840 million	<b>4</b> Iraq \$1.7 billion	<b>4</b> Iraq \$700 million
<b>5</b> Afghanistan \$640 million	<b>5</b> Kuwait \$1.5 billion	<b>5</b> Kuwait \$200 million

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

### Table 11. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Europe Deliveries Concluded

Europe Deliveries 2002-2005	Europe Deliveries 2006-2009	Europe Deliveries 2009
I Greece \$3.4 billion	I Poland \$2.8 billion	I Greece \$1.4 billion
<b>2</b> U.K. \$1.5 billion	2 Greece \$2.0 billion	2 U.K. \$600 million
3 Netherlands \$1.1 billion	3. U.K. \$1.8 billion	3 Poland \$300 million
<b>4</b> Spain \$1.1 billion	<b>4</b> Turkey \$1.1 billion	4 Turkey \$300 million
5 Turkey \$1.0 billion	5 Netherlands \$940 million	5 Netherlands \$260 million

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

#### Table 12. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10<sup>th</sup> of a billion)

,		,	
Worldwide Deliveries 2002-2005	Worldwide Deliveries 2006-2009	Worldwide Deliveries 2009	
I Egypt \$6.1 billion	I Israel \$5.2 billion	I Saudi Arabia \$1.7 billion	
<b>2</b> Israel \$4.6 billion	<b>2</b> Saudi Arabia \$5.0 billion	2 Greece \$1.4 billion	
<b>3</b> Saudi Arabia 4.4 billion	<b>3</b> Egypt \$4.4 billion	<b>3</b> Egypt \$1.2 billion	
<b>4</b> Taiwan \$4.0 billion	<b>4</b> Taiwan \$3.5 billion	4 Israel \$1.2 billion	
5 Greece \$3.4 billion	<b>5</b> Japan \$3.0 billion	<b>5</b> Japan \$1.2 billion	
<b>6</b> South Korea \$2.2 billion	6 Poland \$2.8 billion	<b>6</b> Taiwan \$790 million	
<b>7</b> Japan \$1.8 billion	<b>7</b> South Korea \$2.7 billion	7 Australia \$700 million	
8 U.K. \$1.5 billion	<b>8</b> Australia \$2.7 billion	8 Iraq \$700 million	
<b>9</b> Singapore \$1.1 billion	9 Greece \$2.0 billion	9 U.K. \$600 million	
<b>10</b> Spain \$1.1 billion	10 U.K. \$1.8 billion	<b>10</b> Canada 500 million	

#### **Author Contact Information**

Richard F. Grimmett Specialist in International Security rgrimmett@crs.loc.gov, 7-7675