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# 2010 Uranium Marketing Annual Report

**May 2011**

**U.S. Energy Information Administration**
Office of Electricity, Renewables, and Uranium Statistics
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# Contacts

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# Preface

The U.S. Energy Information Administration (EIA) reports detailed data spanning 2006 through 2010 and summary data back to 1994 on uranium marketing activities in the United States in this report, *2010 Uranium Marketing Annual Report*. The *Annual Energy Review* provides a uranium overview table with historical data back to 1949.

Data in this report are based on information reported on Form EIA-858, "Uranium Marketing Annual Survey." Form EIA-858 survey collects data on contracts, deliveries (during the report year and projected for the next ten years), enrichment services purchased, inventories, use in fuel assemblies, feed deliveries to enrichers (during the report year and projected for the next ten years), and unfilled market requirements for the next ten years.

Prior editions of this report may be found on the EIA website at http://www.eia.gov/nuclear/reports.cfm.

The *Annual Energy Review* may be found on the EIA website at http://www.eia.gov/totalenergy/data/annual/.

Definitions for terms used in this report can be found in EIA's Energy Glossary: http://www.eia.doe.gov/glossary/index.html.

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# 2010 Uranium Marketing Annual Report

## Uranium Purchases and Prices

Owners and operators of U.S. civilian nuclear power reactors ("civilian owner/operators" or "COOs") purchased a total of 47 million pounds $U_3O_8$e (equivalent)[1] of deliveries from U.S. suppliers and foreign suppliers during 2010, at a weighted-average price of $49.29 per pound $U_3O_8$e. The 2010 total of 47 million pounds $U_3O_8$e decreased 7 percent compared with the 2009 total of 50 million pounds $U_3O_8$e.

Eight percent of the $U_3O_8$e delivered in 2010 was U.S.-origin uranium at a weighted-average price of $45.25 per pound. Foreign-origin uranium accounted for the remaining 92 percent of deliveries at a weighted-average price of $49.64 per pound. Australian-origin and Canadian-origin uranium together accounted for 37 percent of the 47 million pounds. Uranium originating in Kazakhstan, Russia and Uzbekistan accounted for 41 percent and the remaining 14 percent originated from Brazil, Czech Republic, Germany, Hungary, Malawi, Namibia, Niger, South Africa, and Ukraine. Owners and operators of U.S. civilian nuclear power reactors purchased uranium for 2010 deliveries from 23 sellers, down from the 29 sellers in 2009.

COOs purchased uranium of several material types. Uranium concentrate was 63 percent of the deliveries in 2010; natural hexafluoride ($UF_6$) and enriched uranium were 37 percent. During 2010, 18 percent of the uranium was purchased under spot contracts at a weighted-average price of $43.99 per pound. The remaining 82 percent was purchased under long-term contracts at a weighted-average price of $50.43 per pound. Spot contracts are contracts with a one-time uranium delivery (usually) for the entire contract and the delivery is to occur within one year of contract execution (signed date). Long-term contracts are contracts with one or more uranium deliveries to occur after a year following the contract execution (signed date) and as such may reflect some agreements of short and medium terms as well as longer term.

## New and Future Uranium Contracts

In 2010, COOs signed 35 purchase contracts with deliveries in 2010. Thirty-one were new spot contracts with deliveries of 6 million pounds $U_3O_8$e in 2010 at a weighted-average price of $43.17 per pound. Four were new long-term contracts with deliveries of less than one million pounds $U_3O_8$e in 2010 at a weighted-average price of $43.69 per pound.

[1] Uranium quantities are expressed in the unit of measure $U_3O_8$e (equivalent). $U_3O_8$e is uranium oxide (or uranium concentrate) and the equivalent uranium-component of hexafluoride ($UF_6$) and enriched uranium.

As of the end of 2010, the maximum uranium deliveries for 2011 through 2020 under existing purchase contracts for COOs totaled 258 million pounds $U_3O_8$e. Also as of the end of 2010, unfilled uranium market requirements for 2011 through 2020 totaled 255 million pounds $U_3O_8$e. These contracted deliveries and unfilled market requirements combined represent the maximum anticipated market requirements of 513 million pounds $U_3O_8$e over the ten-year period for COOs.

**Uranium Feed, Enrichment Services, Uranium Loaded**

In 2010, COOs delivered 45 million pounds $U_3O_8$e of natural uranium feed to U.S. and foreign enrichers. Fifty-seven percent of the feed was delivered to U.S. enrichment suppliers and the remaining 43 percent was delivered to foreign enrichment suppliers. Fourteen million separative work units (SWU) were purchased under enrichment services contracts from 7 sellers in 2010. The average price paid by the COOs for the 14 million SWU was $136.14 per SWU, a 4-percent increase compared with the 2009 average price of $130.78 per SWU. In 2010, the U.S.-origin SWU share was 16 percent and foreign-origin SWU accounted for the remaining 84 percent. Russian-origin SWU was 37 percent of the total. Germany, Netherlands, and the United Kingdom had an aggregate share of 37 percent.

Uranium in fuel assemblies loaded into U.S. civilian nuclear power reactors during 2010 contained 44 million pounds $U_3O_8$e, compared with 49 million pounds $U_3O_8$e loaded during 2009. Nine percent of the uranium loaded during 2010 was U.S.-origin uranium, and 91 percent was foreign-origin uranium.

**Uranium Foreign Purchases/Sales and Inventories**

U.S. suppliers (brokers, converters, enrichers, fabricators, producers, and traders) and COOs purchase uranium each year from foreign suppliers. Foreign purchases totaled 55 million pounds $U_3O_8$e in 2010, and the weighted-average price was $47.01 per pound $U_3O_8$e. Also, U.S. suppliers and COOs sold uranium to foreign suppliers. Foreign sales totaled 23 million pounds $U_3O_8$e in 2010, and the weighted-average price was $42.78 per pound $U_3O_8$e.

Year-end commercial uranium inventories represent ownership of uranium in different stages of the nuclear fuel cycle (in-process for conversion, enrichment, or fabrication) at domestic or foreign nuclear fuel facilities. Total U.S. commercial inventories (including inventories owned by COOs, U.S. brokers, converter, enrichers, fabricators, producers, and traders) was 112.3 million pounds $U_3O_8$e as of the end of 2010. Commercial uranium inventories owned at the end of 2010 by COOs totaled 86.5 million pounds $U_3O_8$e, an increase of 2 percent from year-end 2009. Uranium inventories owned by U.S. brokers and traders were 12.1 million pounds $U_3O_8$e. U.S. converter, enrichers, fabricators and producers owned 13.6 million pounds $U_3O_8$e of inventories at the end of 2010.

**Table S1a. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**
**(Million Pounds $U_3O_8$ Equivalent)**

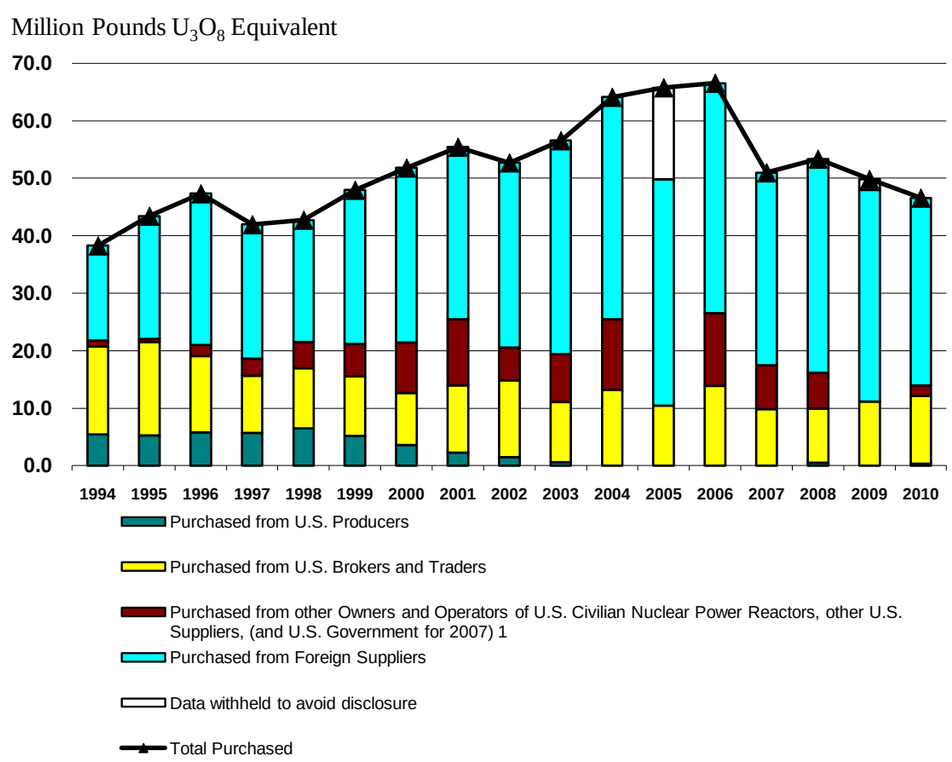
| Delivery Year | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total Purchased** | **38.3** | **43.4** | **47.3** | **42.0** | **42.7** | **47.9** | **51.8** | **55.4** | **52.7** | **56.6** | **64.1** | **65.7** | **66.5** | **51.0** | **53.4** | **49.8** | **46.6** |
| Purchased from U.S. Producers | 5.4 | 5.3 | 5.8 | 5.7 | 6.5 | 5.2 | 3.6 | 2.3 | 1.5 | 0.6 | 0.0 | W | 0.0 | 0.0 | 0.6 | W | 0.4 |
| Purchased from U.S. Brokers and Traders | 15.3 | 16.2 | 13.3 | 9.9 | 10.5 | 10.4 | 9.1 | 11.7 | 13.4 | 10.5 | 13.2 | 10.4 | 13.9 | 9.8 | 9.4 | 11.1 | 11.7 |
| Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors, other U.S. Suppliers, (and U.S. Government for 2007) [1] | 1.1 | 0.6 | 1.9 | 3.0 | 4.5 | 5.6 | 8.8 | 11.4 | 5.7 | 8.3 | 12.2 | W | 12.6 | 7.6 | 6.3 | W | 1.9 |
| Purchased from Foreign Suppliers | 16.5 | 21.4 | 26.4 | 23.4 | 21.3 | 26.8 | 30.4 | 30.0 | 32.2 | 37.2 | 38.7 | 39.4 | 40.0 | 33.5 | 37.2 | 36.8 | 32.6 |
| **U.S.-Origin Uranium** | **7.7** | **5.2** | **8.3** | **8.1** | **7.2** | **11.4** | **13.3** | **13.2** | **6.2** | **10.2** | **12.3** | **11.0** | **10.8** | **4.0** | **7.7** | **7.1** | **3.7** |
| **Foreign-Origin Uranium** | **30.6** | **38.2** | **39.0** | **33.9** | **35.6** | **36.5** | **38.6** | **42.2** | **46.5** | **46.4** | **51.8** | **54.7** | **55.7** | **47.0** | **45.6** | **42.8** | **42.9** |
| **Spot Contracts [2]** | **8.5** | **13.6** | **9.1** | **5.5** | **7.8** | **8.0** | **10.4** | **14.4** | **8.6** | **8.2** | **9.2** | **6.9** | **6.3** | **6.6** | **8.7** | **8.1** | **8.2** |
| **Short, Medium, and Long-Term Contracts [3]** | **29.8** | **29.8** | **38.3** | **36.5** | **34.9** | **40.0** | **39.1** | **40.0** | **41.4** | **46.7** | **53.3** | **58.8** | **59.4** | **43.7** | **42.8** | **41.0** | **37.9** |

**Table S1b. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**
**(Dollars per Pound $U_3O_8$ Equivalent)**

| Delivery Year | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total Purchased (Weighted-Average Price)** | **10.40** | **11.25** | **14.12** | **12.88** | **12.14** | **11.63** | **11.04** | **10.15** | **10.36** | **10.81** | **12.61** | **14.36** | **18.61** | **32.78** | **45.88** | **45.86** | **49.29** |
| Purchased from U.S. Producers | 13.72 | 14.84 | 14.20 | 13.60 | 13.61 | 13.93 | 14.81 | 13.26 | 13.03 | 14.17 | - - | W | - - | - - | 75.16 | W | 47.13 |
| Purchased from U.S. Brokers and Traders | 9.34 | 9.83 | 13.36 | 12.31 | 11.95 | 11.54 | 11.28 | 10.44 | 10.21 | 11.05 | 12.08 | 13.76 | 20.49 | 34.10 | 39.62 | 41.88 | 44.98 |
| Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors, other U.S. Suppliers, (and U.S. Government for 2007) [1] | 8.04 | 12.52 | 14.98 | W | W | W | 10.45 | 9.98 | W | 10.16 | 11.30 | W | W | W | W | W | 42.24 |
| Purchased from Foreign Suppliers | 10.43 | 11.40 | 14.45 | 12.91 | 11.97 | 11.47 | 10.65 | 9.86 | 10.37 | 10.82 | 13.15 | 14.70 | 18.62 | 32.36 | 48.49 | 46.68 | 51.30 |
| **U.S.-Origin Uranium (Weighted-Average Price)** | **12.08** | **14.20** | **14.62** | **13.36** | **13.37** | **12.24** | **11.52** | **10.50** | **10.89** | **10.81** | **11.87** | **15.11** | **17.85** | **28.89** | **59.55** | **48.92** | **45.25** |
| **Foreign-Origin Uranium (Weighted-Average Price)** | **9.97** | **10.84** | **14.02** | **12.78** | **11.90** | **11.47** | **10.88** | **10.05** | **10.29** | **10.81** | **12.76** | **14.21** | **18.75** | **33.05** | **43.47** | **45.35** | **49.64** |
| **Spot Contracts [2] (Weighted-Average Price)** | **9.01** | **10.30** | **14.22** | **11.61** | **10.56** | **9.52** | **8.54** | **7.92** | **9.29** | **10.10** | **14.77** | **20.04** | **39.48** | **88.25** | **66.95** | **46.45** | **43.99** |
| **Short, Medium, and Long-Term Contracts [3] (Weighted-Average Price)** | **NA** | **NA** | **NA** | **NA** | **NA** | **NA** | **11.70** | **10.96** | **10.58** | **10.94** | **12.24** | **13.70** | **16.38** | **24.45** | **41.59** | **45.74** | **50.43** |

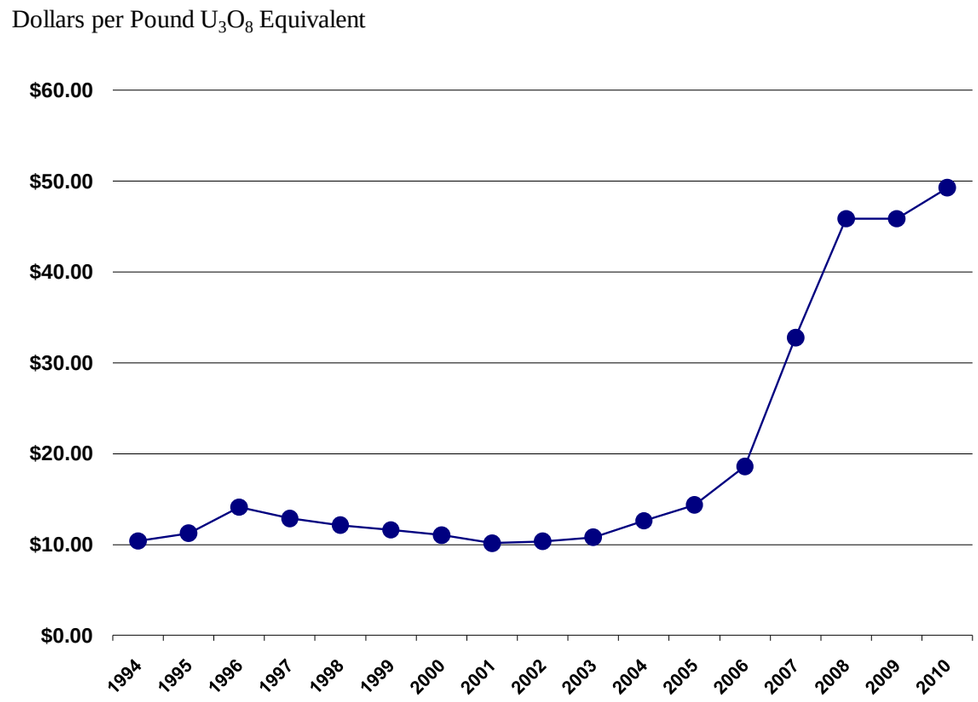
[1] Includes purchases between owners and operators of U.S. civilian nuclear power reactors along with purchases from other U.S. suppliers which are U.S. converters, enrichers, and fabricators.
[2] Spot Contract: A one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date).
[3] Short, Medium, and Long-Term Contracts: One or more deliveries to occur after a year following contract execution (signed date).
- - = Not applicable. W = Data withheld to avoid disclosure of individual company data. NA = Not available.
Notes: "Other U.S. Suppliers" are U.S. converters, enrichers, and fabricators. Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.
Sources: U.S. Energy Information Administration: 1994-2002-*Uranium Industry Annual* , Tables 10, 11 and 16. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".

**Figure S1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010 Deliveries**




**Sources: U.S. Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".**

**Figure S2. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010 Deliveries**




**Sources: U.S. Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".**

**Table S2. Uranium Feed Deliveries, Enrichment Services, and Uranium Loaded by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**

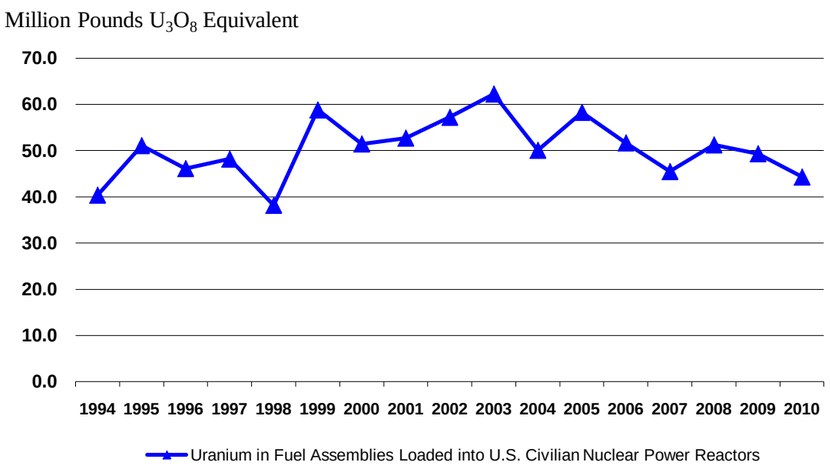
| Million Pounds $U_3O_8$ Equivalent | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Feed Deliveries by Owners and Operators of U.S. Civilian Nuclear Power Reactors | 37.6 | 44.3 | 49.1 | 40.3 | 40.6 | 43.9 | 47.8 | 47.3 | 54.7 | 49.3 | 53.4 | 52.9 | 56.6 | 49.0 | 43.4 | 51.9 | 45.5 |
| Uranium in Fuel Assemblies Loaded into U.S. Civilian Nuclear Power Reactors | 40.4 | 51.1 | 46.2 | 48.2 | 38.2 | 58.8 | 51.5 | 52.7 | 57.2 | 62.3 | 50.1 | 58.3 | 51.7 | 45.5 | 51.3 | 49.4 | 44.3 |
| **Million Separative Work Units (SWU)** | | | | | | | | | | | | | | | | | |
| U.S.-Origin Enrichment Services Purchased | 7.5 | 6.7 | 8.0 | 6.0 | 5.7 | 4.6 | 5.2 | 1.3 | 1.7 | 1.7 | 1.4 | 1.1 | 1.6 | 1.5 | 1.9 | 4.1 | 2.3 |
| Foreign-Origin Enrichment Services Purchased | 1.7 | 2.8 | 3.2 | 2.9 | 4.4 | 5.4 | 6.6 | 9.1 | 9.8 | 10.3 | 10.4 | 10.3 | 11.8 | 12.7 | 10.7 | 13.1 | 11.5 |
| **Total Purchased Enrichment Services** | **9.2** | **9.5** | **11.2** | **8.9** | **10.1** | **10.0** | **11.8** | **10.4** | **11.5** | **12.0** | **11.8** | **11.4** | **13.4** | **14.2** | **12.6** | **17.2** | **13.8** |
| **Average Price (US$ per SWU)** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **106.57** | **114.58** | **121.33** | **130.78** | **136.14** |

- = No data reported.

Note: Totals may not equal sum of components because of independent rounding. Average prices are not adjusted for inflation.

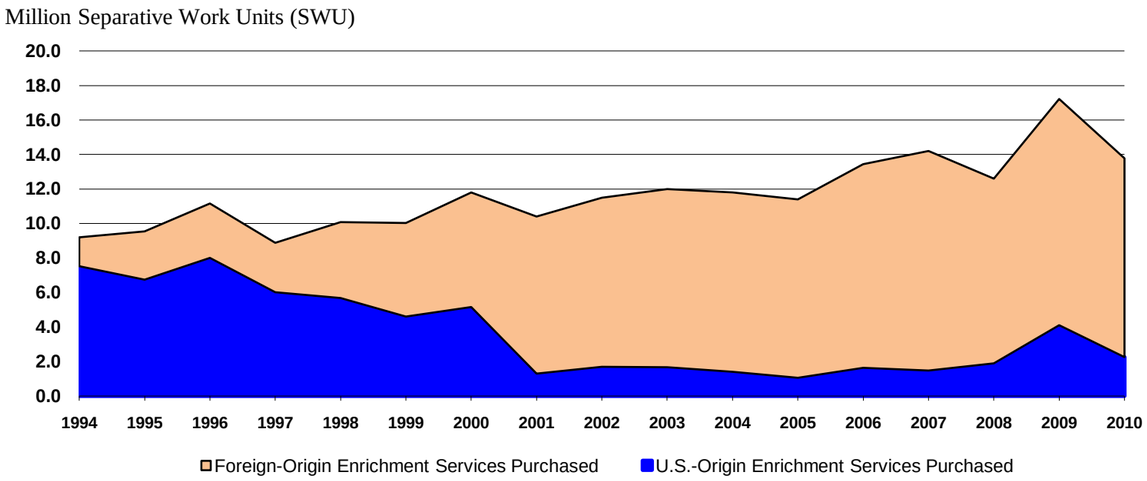
Sources: U.S. Energy Information Administration: 1994-2002-*Uranium Industry Annual* , Tables 22, 23, 25, and 27. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".

**Figure S3. Uranium Loaded into U.S. Civilian Nuclear Power Reactors, 1994-2010**




**Sources: U.S. Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".**

**Figure S4. Uranium Enrichment Services Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**




**Sources: U.S. Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".**

**Table S3a. Foreign Purchases, Foreign Sales, and Uranium Inventories Owned by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**
**(Million Pounds $U_3O_8$ Equivalent)**

| Delivery Year | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Foreign Purchases by U.S. Suppliers | 21.1 | 20.2 | 21.7 | 20.4 | 22.6 | 21.0 | 17.4 | 18.7 | 22.7 | 18.2 | 30.2 | 27.0 | 26.1 | 21.6 | 24.1 | 26.7 | 25.0 |
| Foreign Purchases by Owners and Operators of U.S. Civilian Nuclear Power Reactors | 15.5 | 21.1 | 23.7 | 22.5 | 21.1 | 26.6 | 27.5 | 28.0 | 30.0 | 34.9 | 35.9 | 38.5 | 38.7 | 32.5 | 32.9 | 32.2 | 30.4 |
| **Total Foreign Purchases** | **36.6** | **41.3** | **45.4** | **43.0** | **43.7** | **47.6** | **44.9** | **46.7** | **52.7** | **53.0** | **66.1** | **65.5** | **64.8** | **54.1** | **57.1** | **58.9** | **55.3** |
| **U.S. Broker and Trader Purchases from Foreign Suppliers** | **22.3** | **18.3** | **17.8** | **15.7** | **21.7** | **19.2** | **15.8** | **18.3** | **18.6** | **15.8** | **26.4** | **24.0** | **24.0** | **18.9** | **21.3** | **26.8** | **24.7** |
| **Foreign Sales** | **17.7** | **9.8** | **11.5** | **17.0** | **15.1** | **8.5** | **13.6** | **11.7** | **15.4** | **13.2** | **13.2** | **20.5** | **18.7** | **14.8** | **17.2** | **23.5** | **23.1** |
| **Year-End Inventories** | | | | | | | | | | | | | | | | | |
| U.S. Supplier Owned Uranium Inventories | 21.5 | 13.7 | 13.9 | 40.4 | 70.7 | 68.8 | 56.5 | 48.1 | 48.7 | 39.9 | 37.5 | 29.1 | 29.1 | 31.2 | 27.0 | 26.8 | 25.7 |
| Owners and Operators of U.S. Civilian Nuclear Power Reactors Owned Uranium Inventories | 65.4 | 58.7 | 66.1 | 65.9 | 65.8 | 58.3 | 54.8 | 55.6 | 53.5 | 45.6 | 57.7 | 64.7 | 77.5 | 81.2 | 83.0 | 84.8 | 86.5 |
| **Total Commercial Uranium Inventories** | **86.9** | **72.5** | **80.0** | **106.2** | **136.5** | **127.1** | **111.3** | **103.8** | **102.1** | **85.5** | **95.2** | **93.8** | **106.6** | **112.4** | **110.0** | **111.5** | **112.3** |

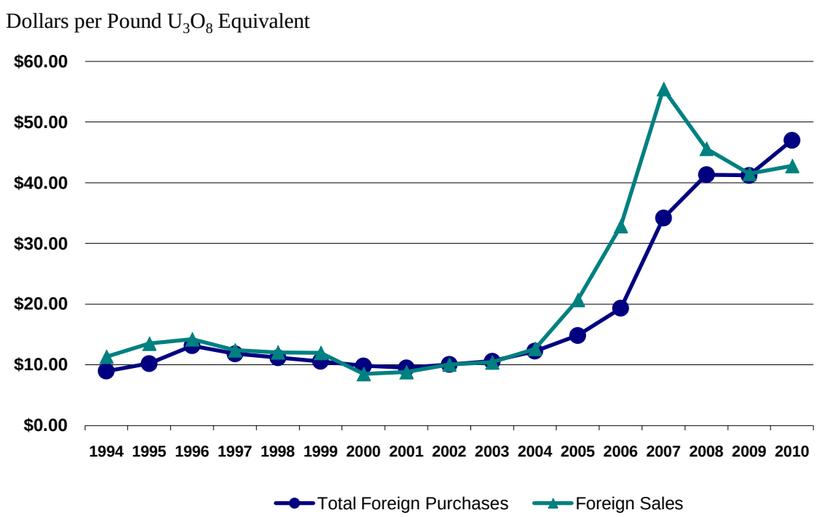
**Table S3b. Weighted-Average Price of Foreign Purchases and Foreign Sales by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**
**(Dollars per Pound $U_3O_8$ Equivalent)**

| Delivery Year | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Foreign Purchases by U.S. Suppliers | 7.78 | 8.96 | 11.78 | 10.61 | 10.50 | 9.42 | 8.45 | 8.98 | 9.65 | 10.19 | 11.21 | 15.11 | 20.28 | 36.59 | 33.30 | 34.80 | 41.30 |
| Foreign Purchases by Owners and Operators of U.S. Civilian Nuclear Power Reactors | 10.53 | 11.39 | 14.41 | 12.89 | 11.96 | 11.45 | 10.68 | 9.87 | 10.37 | 10.79 | 13.13 | 14.63 | 18.66 | 32.58 | 47.46 | 46.55 | 51.69 |
| **Total Foreign Purchases (Weighted-Average Price)** | **8.95** | **10.20** | **13.15** | **11.81** | **11.19** | **10.55** | **9.84** | **9.51** | **10.05** | **10.59** | **12.25** | **14.83** | **19.31** | **34.18** | **41.30** | **41.23** | **47.01** |
| **U.S. Broker and Trader Purchases from Foreign Suppliers (Weighted-Average Price)** | **7.87** | **9.02** | **11.78** | **10.71** | **10.77** | **9.60** | **8.61** | **8.87** | **9.59** | **10.19** | **11.15** | **15.68** | **21.61** | **39.88** | **35.39** | **34.88** | **41.23** |
| **Foreign Sales (Weighted-Average Price)** | **11.34** | **13.48** | **14.20** | **12.39** | **12.05** | **11.97** | **8.48** | **8.79** | **10.04** | **10.39** | **12.63** | **20.70** | **32.87** | **55.47** | **45.62** | **41.48** | **42.78** |

Notes: Totals may not equal sum of components because of independent rounding. Foreign purchase: A uranium purchase of foreign-origin uranium from a firm located outside the United States. Foreign sale: A uranium sale to a firm located outside the United States. Weighted-average prices are not adjusted for inflation.

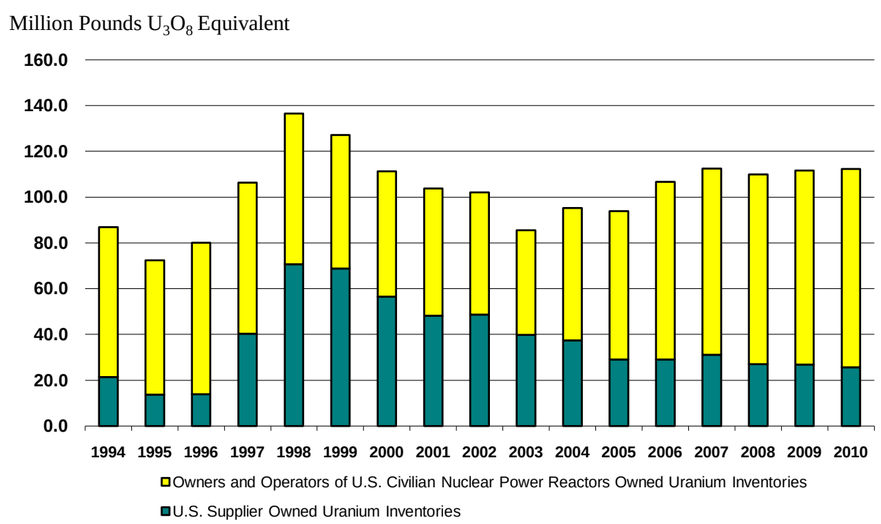
Sources: U.S. Energy Information Administration: 1994-2002-*Uranium Industry Annual* , Tables 28, 29, 30 and 31. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".

**Figure S5. Weighted-Average Price of Foreign Purchases and Foreign Sales of Uranium, 1994-2010**




**Sources: U.S. Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey".**

**Figure S6. Total Commercial Uranium Inventories of U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2010**



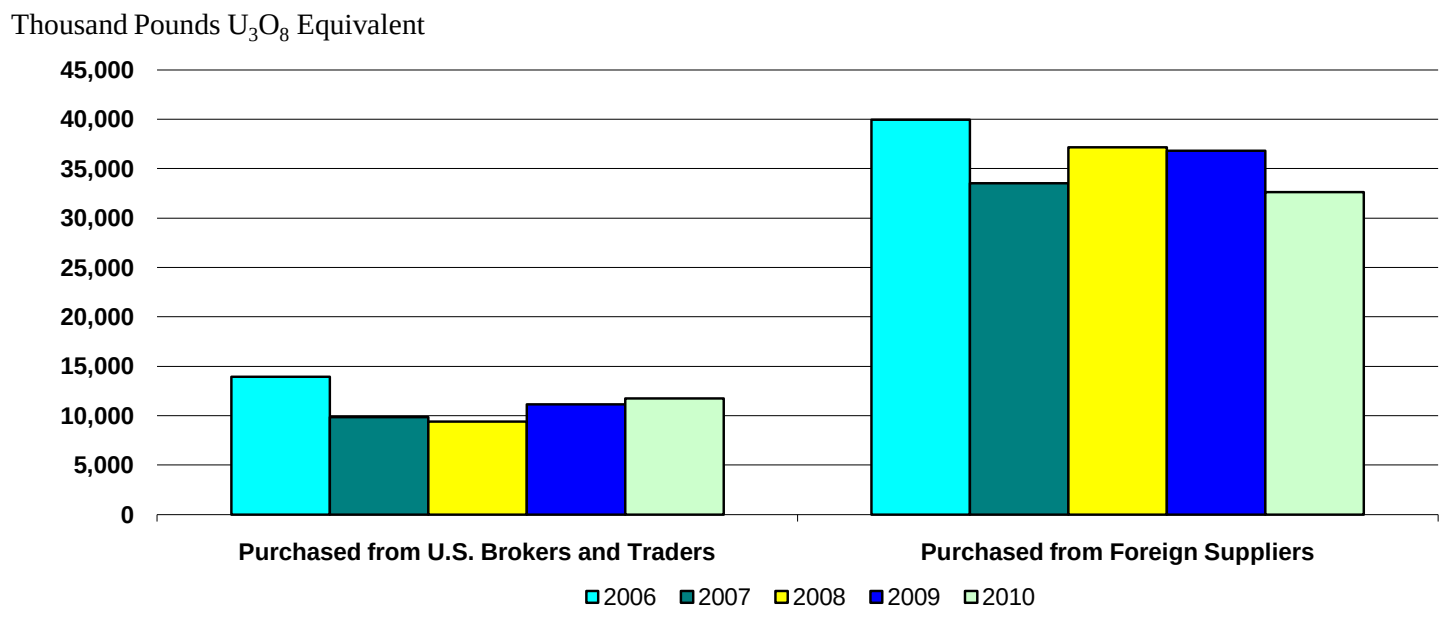

**Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2010-Form EIA-858, "Uranium Marketing Annual Survey" .**

**Table 1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| **Purchased from U.S. Producers** | | | | | |
| Purchases of U.S.-Origin and Foreign-Origin Uranium | 0 | 0 | 562 | W | 350 |
| Weighted-Average Price | -- | -- | 75.16 | W | 47.13 |
| **Purchased from U.S. Brokers and Traders** | | | | | |
| Purchases of U.S.-Origin and Foreign-Origin Uranium | 13,920 | 9,849 | 9,373 | 11,125 | 11,745 |
| Weighted-Average Price | 20.49 | 34.10 | 39.62 | 41.88 | 44.98 |
| **Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors** | | | | | |
| Purchases | W | W | W | W | 0 |
| Weighted-Average Price | W | W | W | W | -- |
| **Purchased from other U.S. Suppliers (and U.S. Government for 2007)** | | | | | |
| Purchases of U.S.-Origin and Foreign-Origin Uranium | W | W | W | W | 1,851 |
| Weighted-Average Price | W | W | W | W | 42.24 |
| **Purchased from Foreign Suppliers** | | | | | |
| Purchases of U.S.-Origin and Foreign-Origin Uranium | 39,972 | 33,523 | 37,156 | 36,823 | 32,637 |
| Weighted-Average Price | 18.62 | 32.36 | 48.49 | 46.68 | 51.30 |
| **Total Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors** | | | | | |
| Purchases of U.S.-Origin and Foreign-Origin Uranium | **66,539** | **50,983** | **53,353** | **49,830** | **46,582** |
| Weighted-Average Price | **18.61** | **32.78** | **45.88** | **45.86** | **49.29** |

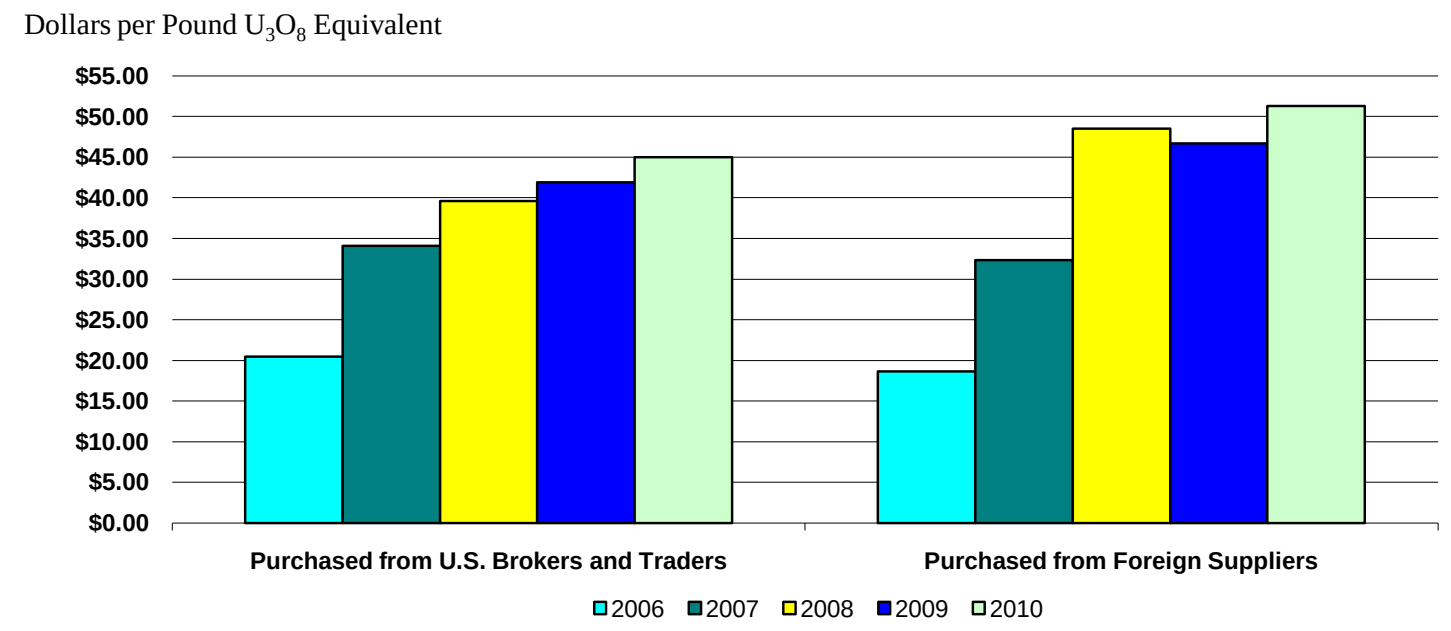
W = Data withheld to avoid disclosure of individual company data.
-- = Not applicable.
Notes: "Other U.S. Suppliers" are U.S. converters, enrichers, and fabricators. Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2006-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Figure 2. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2006-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

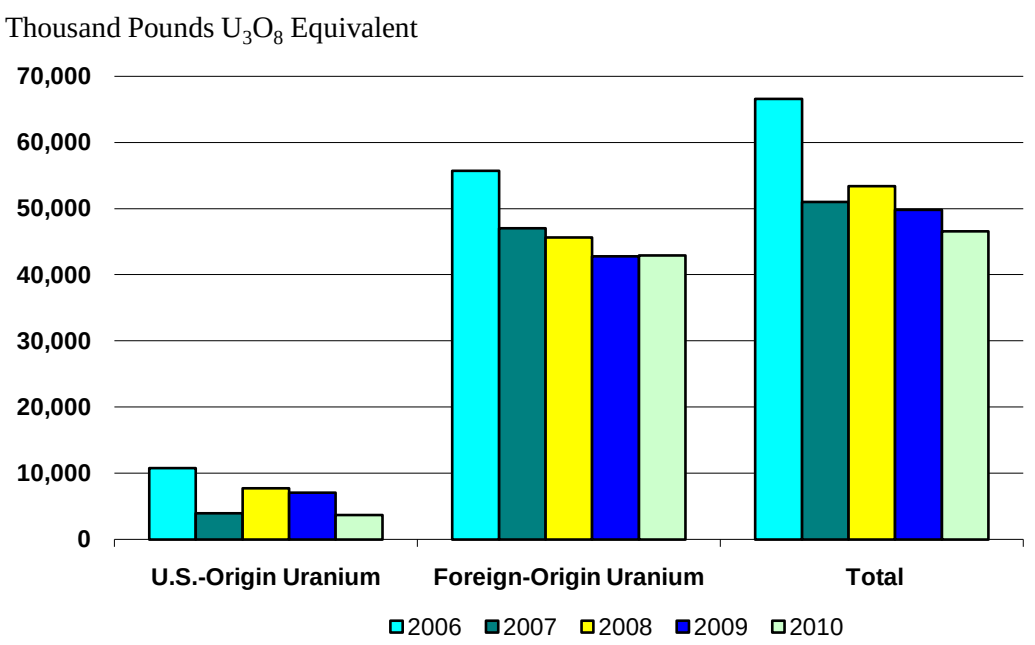
**Table 2. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| **U.S.-Origin Uranium** | | | | | |
| Purchases | 10,807 | 3,973 | 7,720 | 7,053 | 3,687 |
| Weighted-Average Price | 17.85 | 28.89 | 59.55 | 48.92 | 45.25 |
| **Foreign-Origin Uranium** | | | | | |
| Purchases | 55,732 | 47,011 | 45,633 | 42,777 | 42,895 |
| Weighted-Average Price | 18.75 | 33.05 | 43.47 | 45.35 | 49.64 |
| **Total** | | | | | |
| Purchases | **66,539** | **50,983** | **53,353** | **49,830** | **46,582** |
| Weighted-Average Price | **18.61** | **32.78** | **45.88** | **45.86** | **49.29** |

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.

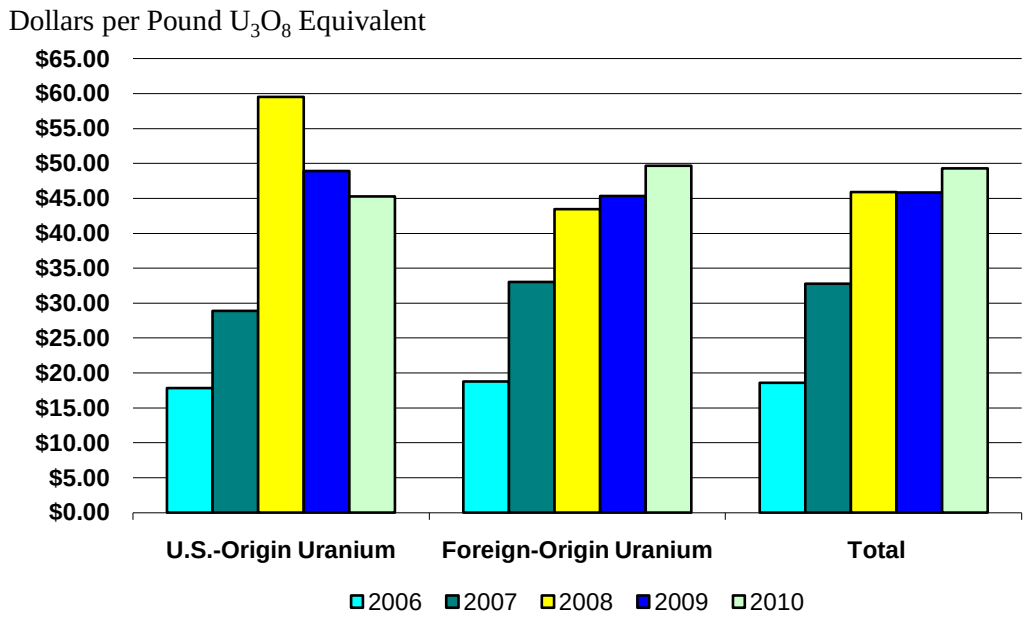
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 3. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2006-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Figure 4. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2006-2010**



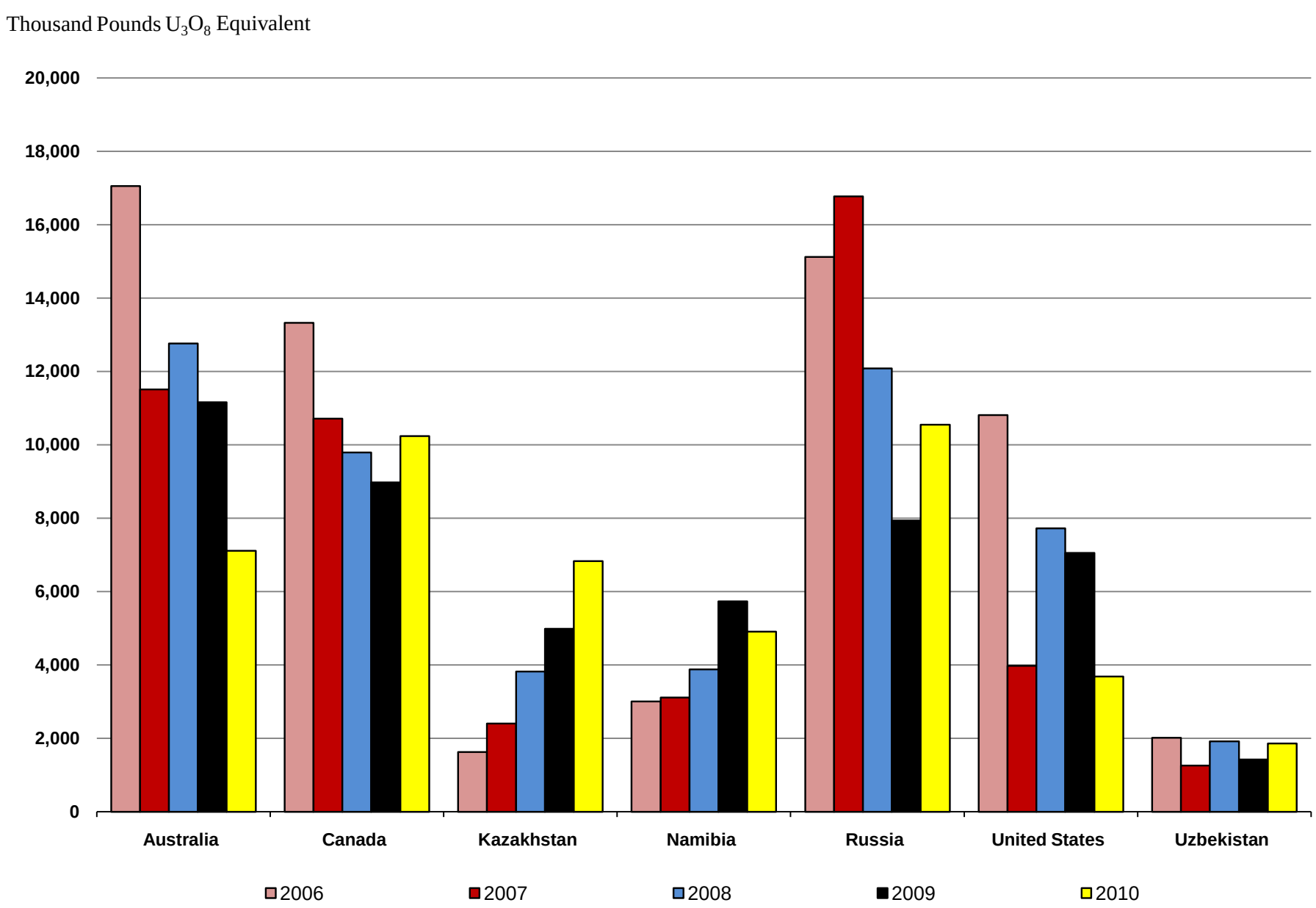

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Table 3. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| | Deliveries in 2006 | | Deliveries in 2007 | | Deliveries in 2008 | | Deliveries in 2009 | | Deliveries in 2010 | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Origin Country** | **Purchases** | **Weighted-Average Price** | **Purchases** | **Weighted-Average Price** | **Purchases** | **Weighted-Average Price** | **Purchases** | **Weighted-Average Price** | **Purchases** | **Weighted-Average Price** |
| Australia | 17,052 | 21.23 | 11,507 | 30.35 | 12,758 | 41.59 | 11,164 | 52.25 | 7,112 | 51.35 |
| Brazil | 822 | 19.61 | W | W | W | W | W | W | W | W |
| Canada | 13,325 | 17.61 | 10,717 | 32.89 | 9,791 | 48.72 | 8,975 | 42.25 | 10,238 | 50.35 |
| China | W | W | 0 | -- | 0 | -- | 0 | -- | 0 | -- |
| Czech Republic | W | W | 347 | 77.02 | W | W | W | W | W | W |
| Germany | 0 | -- | 0 | -- | 0 | -- | 0 | -- | W | W |
| Hungary | 0 | -- | 0 | -- | 0 | -- | 0 | -- | W | W |
| Kazakhstan | 1,628 | 25.74 | 2,407 | 57.36 | 3,818 | 60.61 | 4,985 | 43.41 | 6,830 | 47.81 |
| Kyrgyzstan | 0 | -- | W | W | 0 | -- | 0 | -- | 0 | -- |
| Malawi | 0 | -- | 0 | -- | 0 | -- | 0 | -- | W | W |
| Namibia | 3,009 | 18.46 | 3,115 | 25.24 | 3,880 | 54.79 | 5,732 | 47.30 | 4,913 | 47.90 |
| Niger | W | W | W | W | W | W | 2,001 | 47.55 | 587 | 49.00 |
| Russia | 15,116 | 16.34 | 16,766 | 32.04 | 12,080 | 27.64 | 7,938 | 37.98 | 10,544 | 50.28 |
| South Africa | 725 | 20.69 | W | W | 783 | 27.50 | W | W | W | W |
| Ukraine | W | W | W | W | 0 | -- | 0 | -- | W | W |
| United Kingdom | W | W | 0 | -- | W | W | 0 | -- | 0 | -- |
| Uzbekistan | 2,020 | 15.89 | 1,263 | 24.42 | 1,923 | 56.06 | 1,424 | 46.65 | 1,865 | 48.57 |
| **Total Foreign** | **55,732** | **18.75** | **47,011** | **33.05** | **45,633** | **43.47** | **42,777** | **45.35** | **42,895** | **49.64** |
| United States | 10,807 | 17.85 | 3,973 | 28.89 | 7,720 | 59.55 | 7,053 | 48.92 | 3,687 | 45.25 |
| **Total Purchases** | **66,539** | **18.61** | **50,983** | **32.78** | **53,353** | **45.88** | **49,830** | **45.86** | **46,582** | **49.29** |

W = Data withheld to avoid disclosure of individual company data. -- = Not applicable.
Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 5. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Selected Origin Country and Delivery Year, 2006-2010**



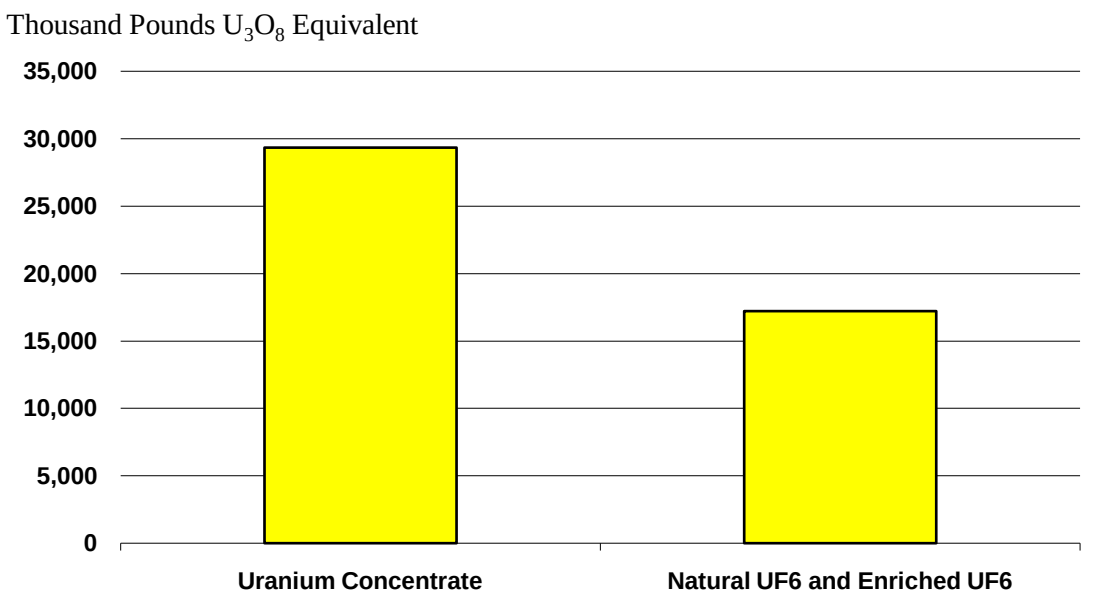

**Source:** U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Table 4. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Material Type, 2010 Deliveries (Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries | Uranium Concentrate | Natural $UF_6$ | Enriched $UF_6$ | Natural $UF_6$ and Enriched $UF_6$ | Total |
|---|---|---|---|---|---|
| **U.S.-Origin Uranium** | | | | | |
| Purchases | W | W | W | W | 3,687 |
| Weighted-Average Price | W | W | W | W | 45.25 |
| **Foreign-Origin Uranium** | | | | | |
| Purchases | W | W | W | W | 42,895 |
| Weighted-Average Price | W | W | W | W | 49.64 |
| **Total** | | | | | |
| Purchases | **29,352** | W | W | **17,230** | **46,582** |
| Weighted-Average Price | **48.89** | W | W | **50.00** | **49.29** |

W = Data withheld to avoid disclosure of individual company data.
Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation. Natural $UF_6$ is uranium hexafluoride. The natural $UF_6$ and enriched $UF_6$ quantity represents only the $U_3O_8$ equivalent uranium-component quantity specified in the contract for each delivery of natural $UF_6$ and enriched $UF_6$. The natural $UF_6$ and enriched $UF_6$ weighted-average price represent only the $U_3O_8$ equivalent uranium-component price specified in the contract for each delivery of natural $UF_6$ and enriched $UF_6$, and does not include the conversion service and enrichment service components.
Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Figure 6. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Material Type, 2010 Deliveries**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2010).**

**Table 5. Average Price and Quantity for Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Pricing Mechanisms and Delivery Year, 2009-2010**
**(Dollars per Pound $U_3O_8$ Equivalent; Thousand Pounds $U_3O_8$ Equivalent)**

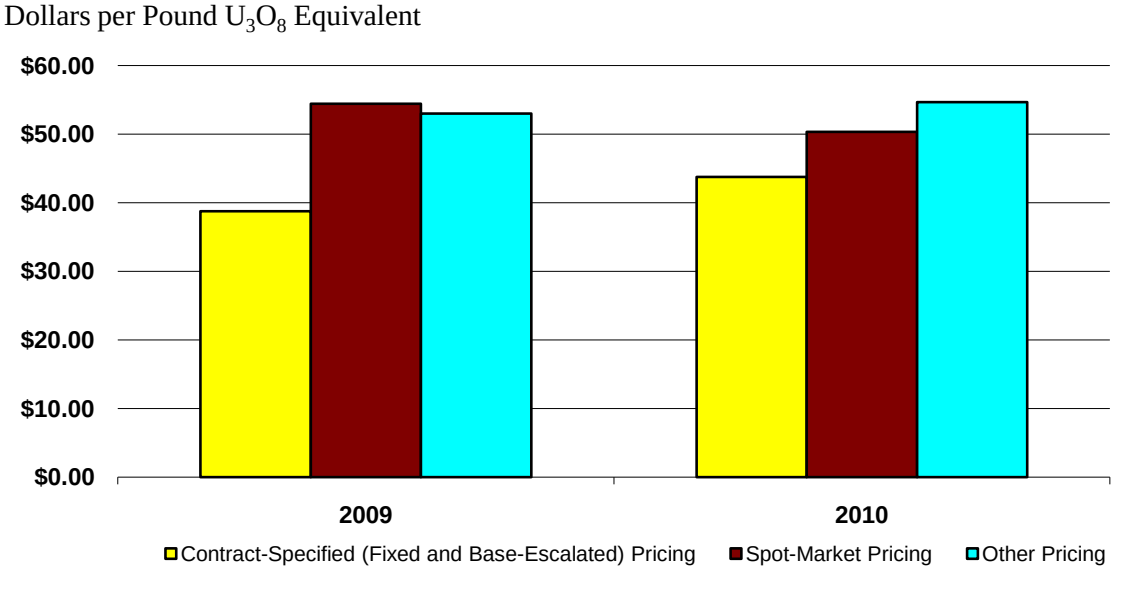
| | Domestic Purchases [1] | | Foreign Purchases [2] | | Total Purchases | |
|---|---|---|---|---|---|---|
| **Pricing Mechanisms** | **2009** | **2010** | **2009** | **2010** | **2009** | **2010** |
| **Contract-Specified (Fixed and Base-Escalated) Pricing** | | | | | | |
| Weighted-Average Price | 41.96 | 42.03 | 35.34 | 45.75 | 38.76 | 43.78 |
| Quantity with Reported Price | 13,162 | 10,783 | 12,332 | 9,557 | 25,494 | 20,341 |
| **Spot-Market Pricing** | | | | | | |
| Weighted-Average Price | 45.45 | 46.44 | 56.12 | 51.51 | 54.44 | 50.32 |
| Quantity with Reported Price | 1,304 | 1,433 | 6,986 | 4,667 | 8,290 | 6,100 |
| **Other Pricing** | | | | | | |
| Weighted-Average Price | 57.85 | 52.02 | 52.09 | 55.37 | 53.01 | 54.69 |
| Quantity with Reported Price | 2,458 | 4,004 | 12,921 | 15,615 | 15,380 | 19,620 |
| **All Pricing Mechanisms** | | | | | | |
| **Weighted-Average Price** | **44.53** | **44.88** | **46.55** | **51.69** | **45.86** | **49.29** |
| **Quantity with Reported Price** | **16,924** | **16,220** | **32,239** | **29,839** | **49,163** | **46,060** |
| **Total Quantity** | **17,591** | **16,220** | **32,239** | **30,362** | **49,830** | **46,582** |

[1] A uranium purchase of both U.S. origin uranium or from a firm located in the United States.
[2] A uranium purchase of foreign-origin uranium from a firm located outside of the United States.

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.

Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).

**Figure 7. Average Price for Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Pricing Mechanisms and Delivery Year, 2009-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).**

**Table 6a. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors Ranked by Price and Distributed by Quantity, 2008-2010 Deliveries**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Quantity Distribution [1] | Deliveries in 2008 | | Deliveries in 2009 | | Deliveries in 2010 | |
|---|---|---|---|---|---|---|
| | Quantity with Reported Price | Weighted-Average Price | Quantity with Reported Price | Weighted-Average Price | Quantity with Reported Price | Weighted-Average Price |
| First | 6,438 | 11.40 | 6,145 | 17.84 | 5,757 | 31.91 |
| Second | 6,438 | 17.55 | 6,145 | 31.26 | 5,757 | 40.66 |
| Third | 6,438 | 28.99 | 6,145 | 39.57 | 5,757 | 43.60 |
| Fourth | 6,438 | 37.64 | 6,145 | 43.80 | 5,757 | 45.34 |
| Fifth | 6,438 | 48.20 | 6,145 | 46.71 | 5,757 | 47.89 |
| Sixth | 6,438 | 61.43 | 6,145 | 53.67 | 5,757 | 54.28 |
| Seventh | 6,438 | 72.14 | 6,145 | 62.46 | 5,757 | 60.21 |
| Eighth | 6,438 | 89.71 | 6,145 | 71.56 | 5,757 | 70.44 |
| **Total** | **51,506** | **45.88** | **49,163** | **45.86** | **46,060** | **49.29** |

[1] Distribution divides total quantity of uranium delivered (with a price) into eight distributions by price (sorted from lowest to highest) and provides the quantity-weighted average price for each distribution.

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.

Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).

**Table 6b. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors Ranked by Price and Distributed by Purchaser, 2008-2010 Deliveries (Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| | Deliveries in 2008 | | | Deliveries in 2009 | | | Deliveries in 2010 | | |
|---|---|---|---|---|---|---|---|---|---|
| **Distribution of Purchasers** | **Number of Purchasers** | **Quantity with Reported Price** | **Weighted-Average Price** | **Number of Purchasers** | **Quantity with Reported Price** | **Weighted-Average Price** | **Number of Purchasers** | **Quantity with Reported Price** | **Weighted-Average Price** |
| First | 8 | 12,998 | 28.20 | 9 | 18,835 | 35.28 | 9 | 5,650 | 40.28 |
| Second | 8 | 12,968 | 40.79 | 8 | 10,173 | 44.42 | 9 | 21,274 | 45.77 |
| Third | 8 | 15,684 | 51.33 | 8 | 11,270 | 50.19 | 8 | 11,944 | 51.64 |
| Fourth | 8 | 9,855 | 67.23 | 8 | 8,886 | 64.44 | 8 | 7,192 | 62.88 |
| **Total** | **32** | **51,506** | **45.88** | **33** | **49,163** | **45.86** | **34** | **46,060** | **49.29** |

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).

**Table 7. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type and Material Type, 2010 Deliveries**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| | Spot Contracts [1] | | Long-Term Contracts [2] | | Total | |
|---|---|---|---|---|---|---|
| **Material Type** | **Quantity with Reported Price** | **Weighted-Average Price** | **Quantity with Reported Price** | **Weighted-Average Price** | **Quantity with Reported Price** | **Weighted-Average Price** |
| $U_3O_8$ | 4,338 | 44.72 | 25,014 | 49.61 | 29,352 | 48.89 |
| Natural $UF_6$ | W | W | W | W | W | W |
| Enriched $UF_6$ | W | W | W | W | W | W |
| Natural $UF_6$ and Enriched $UF_6$ | 3,829 | 43.17 | 12,879 | 52.03 | 16,707 | 50.00 |
| **Total** | **8,167** | **43.99** | **37,893** | **50.43** | **46,060** | **49.29** |

W = Data withheld to avoid disclosure of individual company data.

[1] A one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date).

[2] One or more deliveries to occur after a year following contract execution (signed date).

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation. $UF_6$ is uranium hexafluoride. The natural $UF_6$ and enriched $UF_6$ quantity represents only the $U_3O_8$ equivalent uranium-component quantity specified in the contract for each delivery of natural $UF_6$ and enriched $UF_6$. The natural $UF_6$ and enriched $UF_6$ weighted-average price represent only the $U_3O_8$ equivalent uranium-component price specified in the contract for each delivery of natural $UF_6$ and enriched $UF_6$, and does not include the conversion service and enrichment service components.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Table 8. Contracts Signed in 2010 by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type**

**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Purchase Contract Type (Signed in 2010) | Quantity of Deliveries Received in 2010 | Weighted-Average Price | Number of Purchase Contracts for Deliveries in 2010 |
|---|---|---|---|
| Spot | 5,957 | 43.17 | 31 |
| Long-Term | 573 | 43.69 | 4 |
| **Total** | **6,530** | **43.22** | **35** |

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

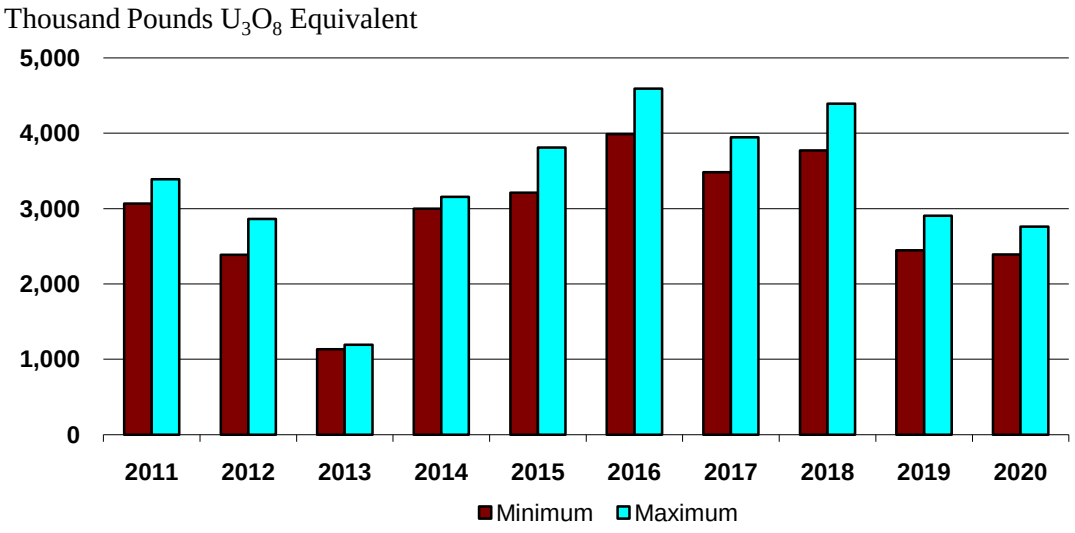
**Table 9. Contracted Purchases of Uranium by Owners and Operators of U.S. Civilian Nuclear Power Reactors, Signed in 2010, by Delivery Year, 2011-2020**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| Year of Delivery | Minimum | Maximum |
|---|---|---|
| 2011 | 3,067 | 3,389 |
| 2012 | 2,388 | 2,861 |
| 2013 | 1,132 | 1,191 |
| 2014 | 2,998 | 3,157 |
| 2015 | 3,211 | 3,812 |
| 2016 | 3,989 | 4,592 |
| 2017 | 3,484 | 3,946 |
| 2018 | 3,771 | 4,393 |
| 2019 | 2,447 | 2,906 |
| 2020 | 2,390 | 2,763 |
| **Total** | **28,878** | **33,010** |

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Figure 8. Contracted Purchases of Uranium by Owners and Operators of U.S. Civilian Nuclear Power Reactors, Signed in 2010, by Delivery Year, 2011-2020**



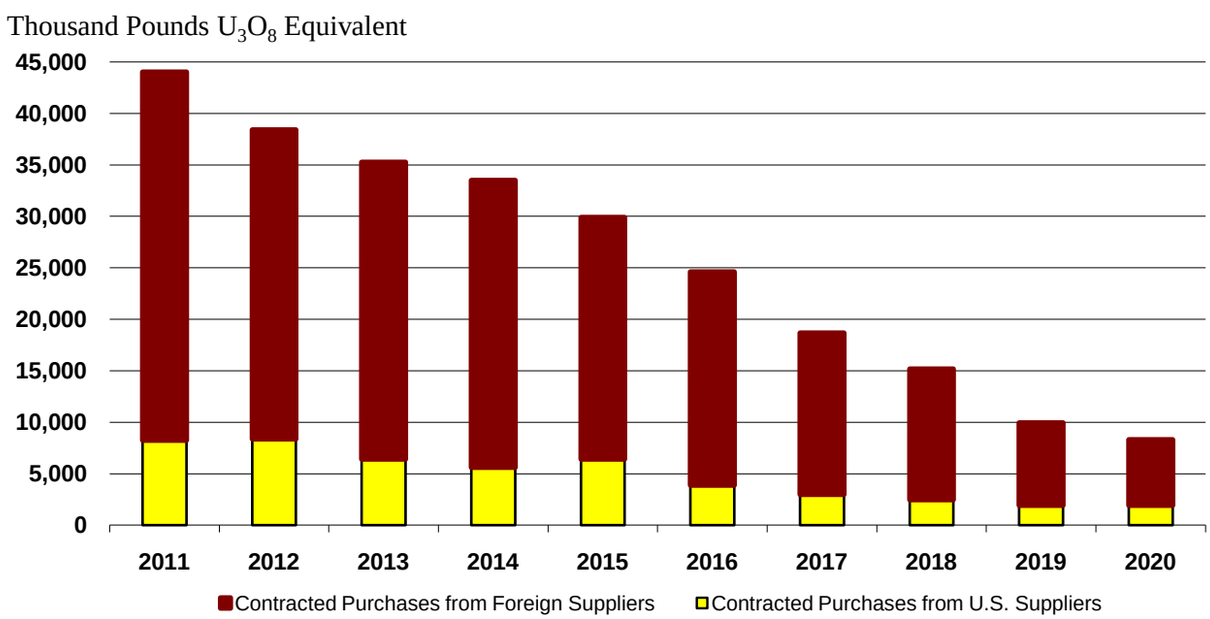

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2010).**

**Table 10. Contracted Purchases of Uranium from Suppliers by Owners and Operators of U.S. Civilian Nuclear Power Reactors, in Effect at the End of 2010, by Delivery Year, 2011-2020**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| | Contracted Purchases from U.S. Suppliers | | Contracted Purchases from Foreign Suppliers | | Contracted Purchases from All Suppliers | |
|---|---|---|---|---|---|---|
| **Year of Delivery** | **Minimum** | **Maximum** | **Minimum** | **Maximum** | **Minimum** | **Maximum** |
| 2011 | 8,197 | 8,253 | 34,649 | 35,755 | 42,847 | 44,008 |
| 2012 | 8,113 | 8,373 | 29,018 | 30,038 | 37,131 | 38,411 |
| 2013 | 6,273 | 6,424 | 28,084 | 28,826 | 34,358 | 35,250 |
| 2014 | 5,366 | 5,617 | 26,694 | 27,884 | 32,060 | 33,501 |
| 2015 | 6,079 | 6,409 | 22,238 | 23,493 | 28,317 | 29,901 |
| 2016 | 3,558 | 3,868 | 19,392 | 20,738 | 22,950 | 24,606 |
| 2017 | 2,672 | 2,964 | 15,057 | 15,693 | 17,728 | 18,657 |
| 2018 | 2,249 | 2,464 | 11,956 | 12,712 | 14,205 | 15,176 |
| 2019 | 1,761 | 1,921 | 7,361 | 8,010 | 9,122 | 9,931 |
| 2020 | 1,761 | 1,921 | 5,828 | 6,391 | 7,589 | 8,312 |
| **Total** | **46,030** | **48,213** | **200,277** | **209,539** | **246,307** | **257,753** |

Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Figure 9. Maximum Contracted Purchases of Uranium from Suppliers by Owners and Operators of U.S. Civilian Nuclear Power Reactors, in Effect at the End of 2010, by Delivery Year, 2011-2020**




**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).**

**Table 11. Unfilled Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2010-2020**
**(Thousand Pounds $U_3O_8$ Equivalent)**

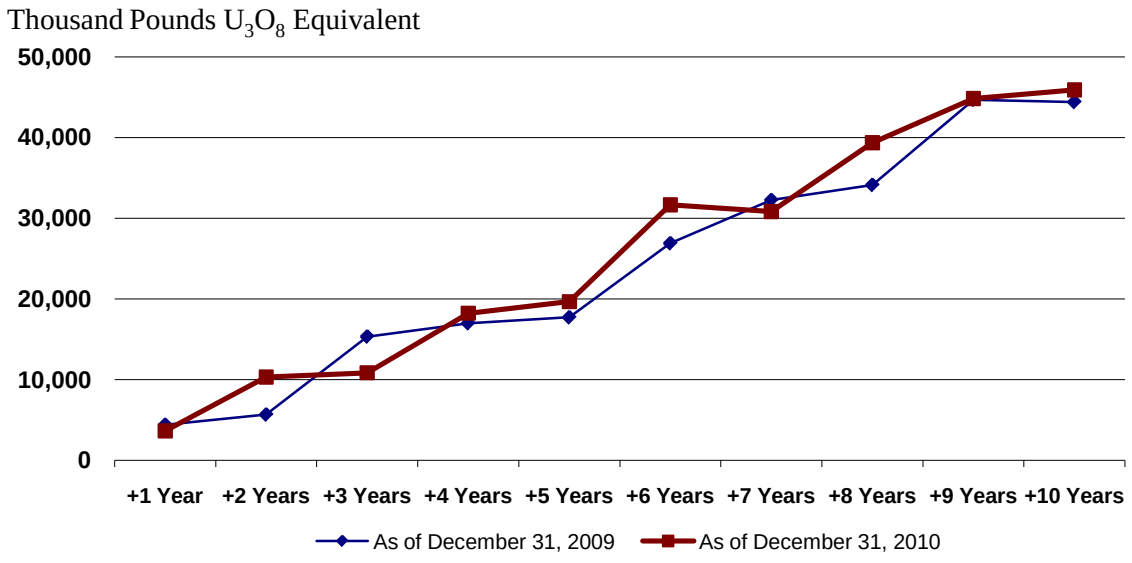
| Year | As of December 31, 2009 | | As of December 31, 2010 | |
|---|---|---|---|---|
| | Annual | Cumulative | Annual | Cumulative |
| 2010 | 4,425 | 4,425 | - | - - |
| 2011 | 5,688 | 10,113 | 3,658 | 3,658 |
| 2012 | 15,342 | 25,455 | 10,326 | 13,983 |
| 2013 | 16,988 | 42,443 | 10,860 | 24,844 |
| 2014 | 17,725 | 60,167 | 18,232 | 43,076 |
| 2015 | 26,892 | 87,059 | 19,672 | 62,748 |
| 2016 | 32,238 | 119,297 | 31,673 | 94,421 |
| 2017 | 34,113 | 153,409 | 30,819 | 125,240 |
| 2018 | 44,661 | 198,070 | 39,352 | 164,592 |
| 2019 | 44,374 | 242,444 | 44,836 | 209,428 |
| 2020 | - | -- | 45,907 | 255,336 |

- = No data reported. -- = Not applicable.

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).

**Figure 10. Annual Unfilled Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, as of 12/31/2009 and 12/31/2010**



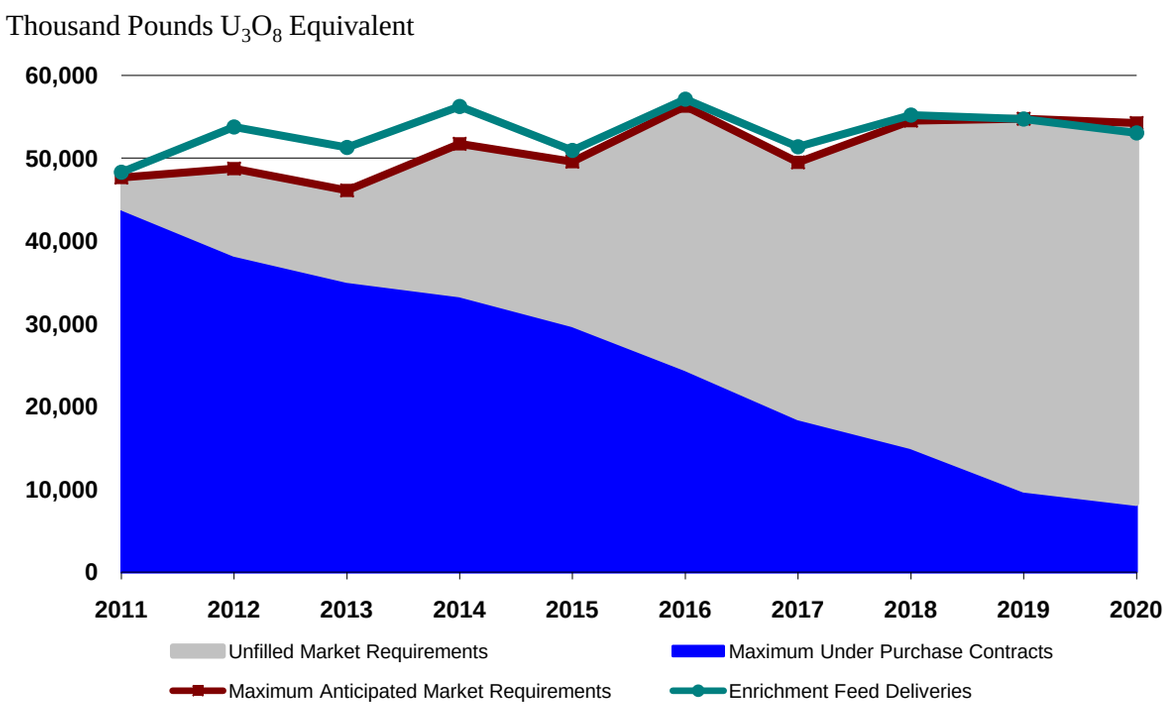

**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).**

**Table 12. Maximum Anticipated Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2011-2020, as of December 31, 2010**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| Year | Maximum Under Purchase Contracts | Unfilled Market Requirements | Maximum Anticipated Market Requirements | Enrichment Feed Deliveries |
|---|---|---|---|---|
| 2011 | 44,008 | 3,658 | 47,666 | 48,298 |
| 2012 | 38,411 | 10,326 | 48,736 | 53,752 |
| 2013 | 35,250 | 10,860 | 46,110 | 51,269 |
| 2014 | 33,501 | 18,232 | 51,733 | 56,229 |
| 2015 | 29,901 | 19,672 | 49,573 | 50,915 |
| 2016 | 24,606 | 31,673 | 56,279 | 57,108 |
| 2017 | 18,657 | 30,819 | 49,476 | 51,346 |
| 2018 | 15,176 | 39,352 | 54,528 | 55,175 |
| 2019 | 9,931 | 44,836 | 54,767 | 54,698 |
| 2020 | 8,312 | 45,907 | 54,219 | 53,039 |
| **Total** | **257,753** | **255,336** | **513,088** | **531,829** |

Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Figure 11. Maximum Anticipated Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2011-2020, as of December 31, 2010**



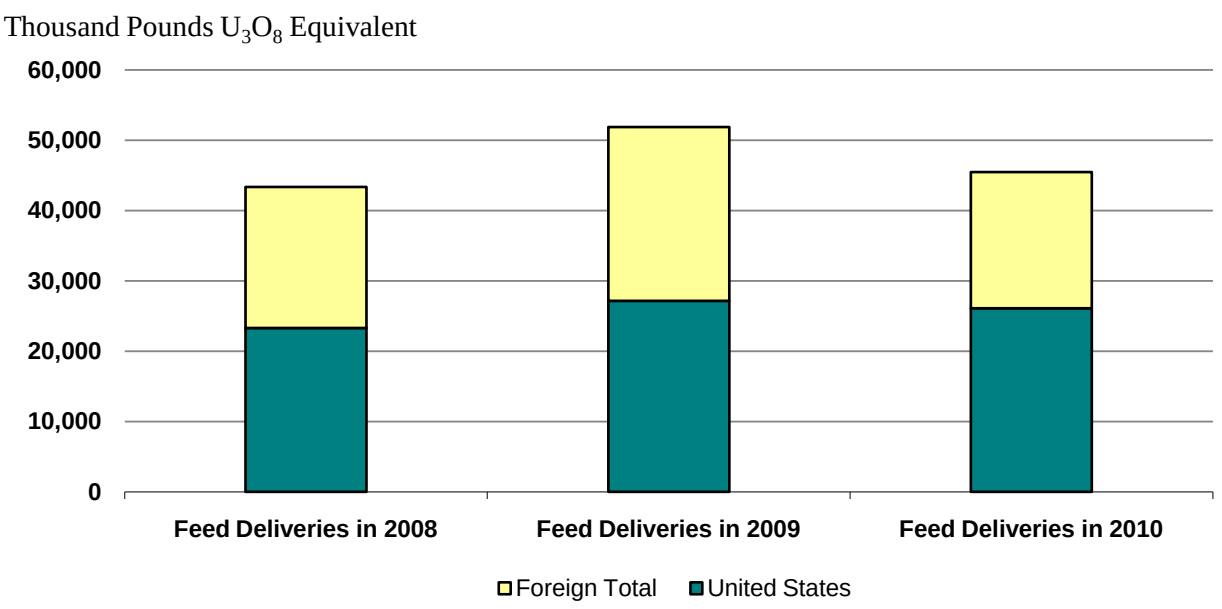

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2010).**

**Table 13. Deliveries of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Enrichment Country and Delivery Year, 2008-2010**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| | Feed Deliveries in 2008 | | | Feed Deliveries in 2009 | | | Feed Deliveries in 2010 | | |
|---|---|---|---|---|---|---|---|---|---|
| **Enrichment Country** | **U.S.-Origin** | **Foreign-Origin** | **Total** | **U.S.-Origin** | **Foreign-Origin** | **Total** | **U.S.-Origin** | **Foreign-Origin** | **Total** |
| France | W | W | 3,116 | W | W | 3,391 | 0 | 2,831 | 2,831 |
| Germany | W | W | W | W | W | W | 0 | W | W |
| Netherlands | W | W | 2,079 | W | W | 2,262 | W | W | W |
| Russia | 0 | W | W | 0 | W | W | 0 | 2,112 | 2,112 |
| United Kingdom | W | W | 5,658 | 249 | 6,142 | 6,392 | W | W | 4,353 |
| Europe [1] | W | W | 5,662 | 1,044 | 5,824 | 6,868 | 0 | 5,367 | 5,367 |
| Other [2] | 0 | W | W | 0 | W | W | 0 | 0 | 0 |
| **Foreign Total** | **1,496** | **18,581** | **20,077** | **1,721** | **22,984** | **24,705** | **W** | **W** | **19,372** |
| United States | 4,243 | 19,038 | 23,280 | 5,347 | 21,827 | 27,173 | W | W | 26,095 |
| **Total** | **5,738** | **37,619** | **43,357** | **7,068** | **44,811** | **51,878** | **3,245** | **42,223** | **45,468** |

[1] Specific country in Europe was not reported.
[2] Specific country was not reported.
W = Data withheld to avoid disclosure of individual company data.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).

**Figure 12. Deliveries of Uranium Feed for U.S. and Foreign Enrichment by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Delivery Year, 2008-2010**



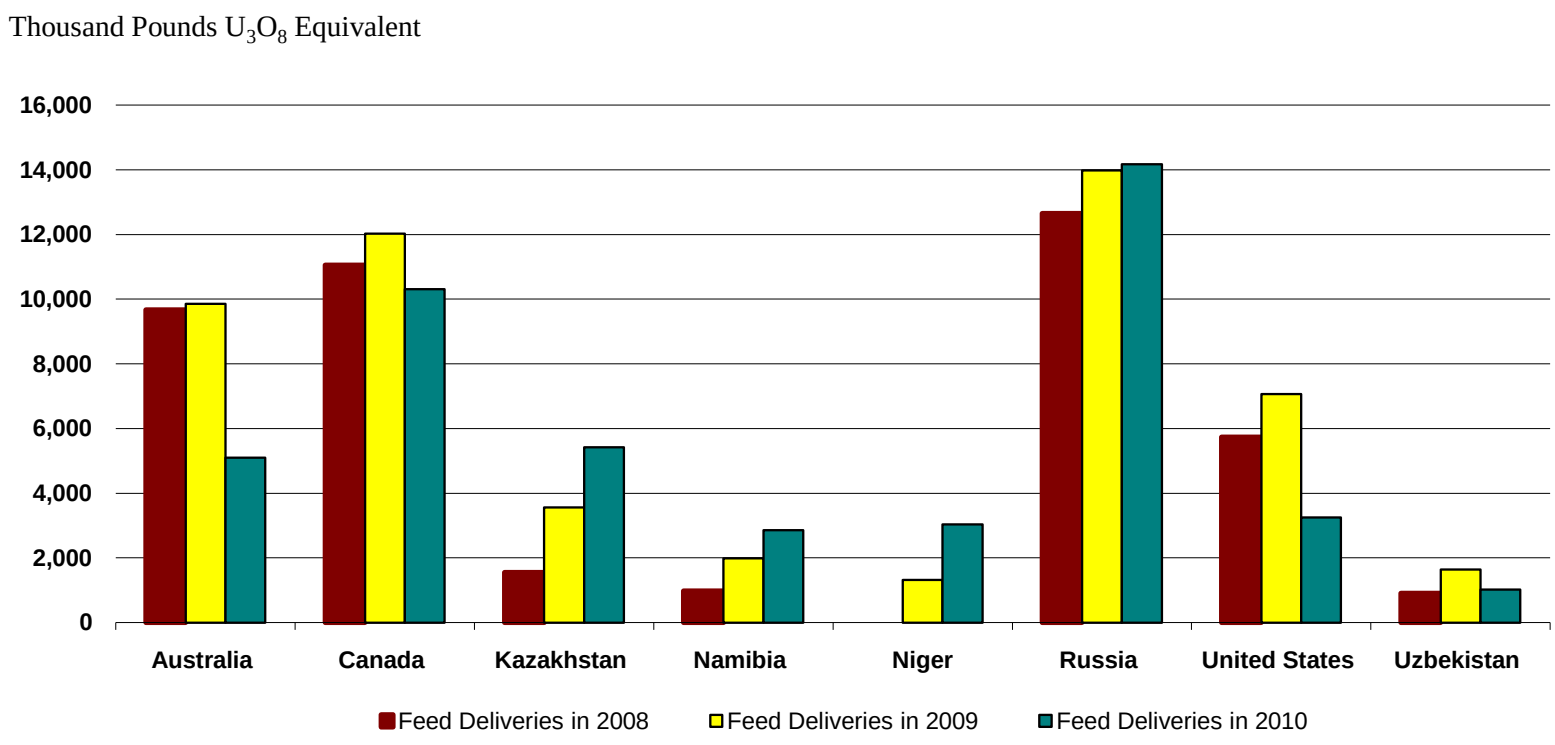

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).**

**Table 14. Deliveries of Uranium Feed for Enrichment by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Delivery Year, 2008-2010**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| | Deliveries in 2008 | | | Deliveries in 2009 | | | Deliveries in 2010 | | |
|---|---|---|---|---|---|---|---|---|---|
| **Origin Country of Feed** | **U.S. Enrichment** | **Foreign Enrichment** | **Total** | **U.S. Enrichment** | **Foreign Enrichment** | **Total** | **U.S. Enrichment** | **Foreign Enrichment** | **Total** |
| Australia | 3,879 | 5,790 | 9,669 | 3,005 | 6,845 | 9,850 | 2,646 | 2,451 | 5,097 |
| Brazil | 0 | 0 | 0 | W | W | W | W | 0 | W |
| Canada | 1,536 | 9,514 | 11,050 | 3,889 | 8,136 | 12,025 | 4,454 | 5,857 | 10,311 |
| China | 0 | W | W | 0 | 0 | 0 | W | 0 | W |
| Czech Republic | 0 | W | W | 0 | 0 | 0 | W | 0 | W |
| Kazakhstan | 1,027 | 524 | 1,551 | 1,492 | 2,068 | 3,561 | 2,532 | 2,887 | 5,418 |
| Namibia | W | W | 976 | W | W | 1,991 | 1,545 | 1,309 | 2,854 |
| Niger | 0 | 0 | 0 | 0 | 1,315 | 1,315 | W | W | 3,030 |
| Russia | 11,055 | 1,597 | 12,652 | 11,453 | 2,531 | 13,983 | 10,817 | 3,357 | 14,174 |
| South Africa | W | W | 382 | W | W | W | W | W | W |
| United Kingdom | W | 0 | W | 0 | 0 | 0 | W | 0 | W |
| Uzbekistan | W | W | 911 | 512 | 1,127 | 1,639 | 219 | 800 | 1,019 |
| unknown | 0 | W | W | 0 | 0 | 0 | 0 | 0 | 0 |
| **Foreign Total** | **19,038** | **18,581** | **37,619** | **21,827** | **22,984** | **44,811** | **W** | **W** | **42,223** |
| United States | 4,243 | 1,496 | 5,738 | 5,347 | 1,721 | 7,068 | W | W | 3,245 |
| **Total** | **23,280** | **20,077** | **43,357** | **27,173** | **24,705** | **51,878** | **26,095** | **19,372** | **45,468** |

W = Data withheld to avoid disclosure of individual company data.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).

**Figure 13. Deliveries of Uranium Feed for Enrichment by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Selected Origin Country of Feed and Delivery Year, 2008-2010**



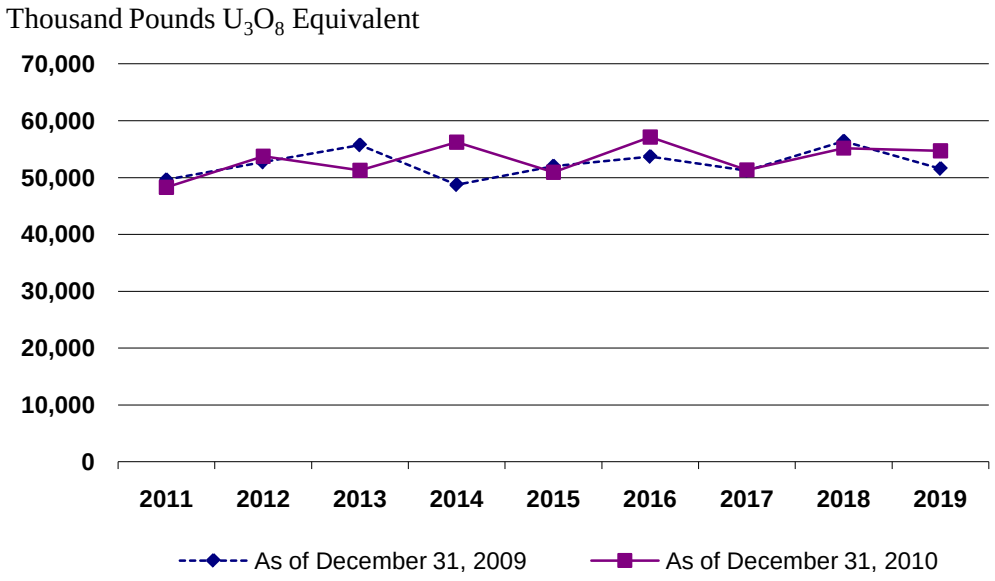

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).**

**Table 15. Shipments of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors to Domestic and Foreign Enrichment Suppliers, 2011-2020**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| Year of Shipment | Amount of Feed to be Shipped | | Change from 2009 to 2010 | |
|---|---|---|---|---|
| | As of December 31, 2009 | As of December 31, 2010 | Annual | Cumulative |
| 2011 | 49,621 | 48,298 | -1,323 | -1,323 |
| 2012 | 52,712 | 53,752 | 1,040 | -283 |
| 2013 | 55,712 | 51,269 | -4,443 | -4,726 |
| 2014 | 48,746 | 56,229 | 7,483 | 2,757 |
| 2015 | 52,020 | 50,915 | -1,105 | 1,652 |
| 2016 | 53,686 | 57,108 | 3,422 | 5,074 |
| 2017 | 51,217 | 51,346 | 129 | 5,203 |
| 2018 | 56,379 | 55,175 | -1,204 | 3,999 |
| 2019 | 51,575 | 54,698 | 3,123 | 7,122 |
| 2020 | - | 53,039 | -- | -- |

- = No data reported. -- = Not applicable.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).

**Figure 14. Shipments of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors to Domestic and Foreign Enrichment Suppliers, 2011-2019**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2009-2010).**

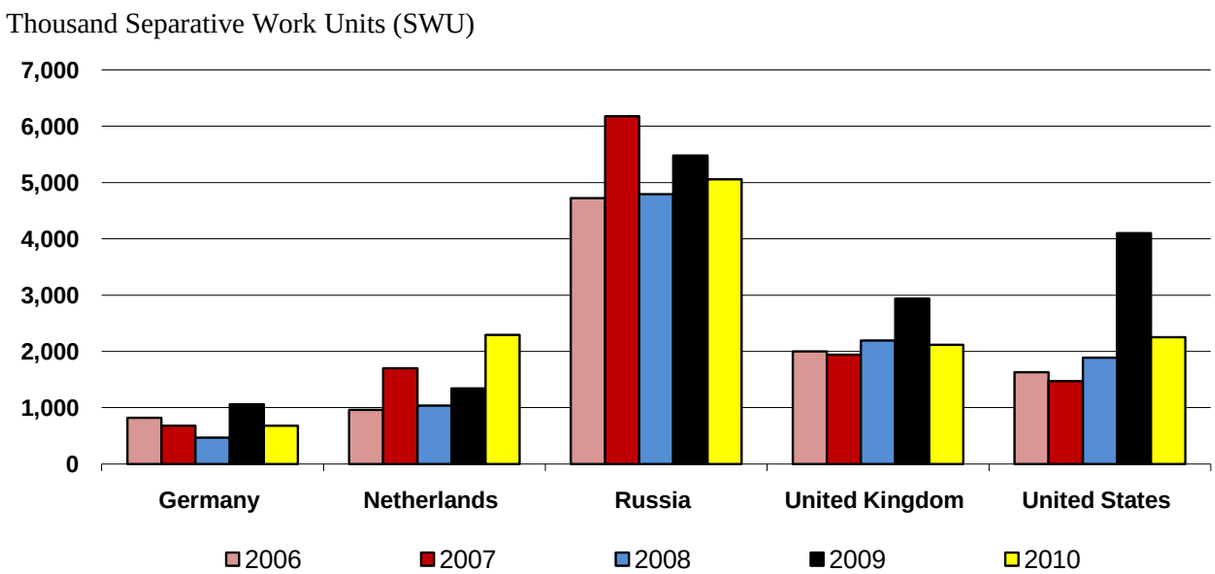
**Table 16. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Year, 2006-2010**

**(Thousand Separative Work Units (SWU))**

| Country of Enrichment Service (SWU-origin) | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| China | W | 0 | 0 | 0 | 0 |
| France | 2,154 | 613 | 556 | 895 | W |
| Germany | 818 | 681 | 468 | 1,059 | 681 |
| Netherlands | 960 | 1,703 | 1,038 | 1,345 | 2,292 |
| Russia | 4,724 | 6,176 | 4,793 | 5,478 | 5,055 |
| United Kingdom | 2,000 | 1,939 | 2,195 | 2,940 | 2,119 |
| Europe [1] | W | W | W | W | W |
| Other [2] | W | W | W | W | W |
| **Foreign Total** | **11,808** | **12,729** | **10,709** | **13,115** | **11,526** |
| United States | 1,630 | 1,473 | 1,890 | 4,102 | 2,251 |
| **Total** | **13,437** | **14,202** | **12,599** | **17,217** | **13,776** |
| **Average Price (US$ per SWU)** | **106.57** | **114.58** | **121.33** | **130.78** | **136.14** |

[1] Specific country in Europe was not reported.
[2] Specific country was not reported.
W = Data withheld to avoid disclosure of individual company data.
Notes: Totals may not equal sum of components because of independent rounding. Average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 15. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Year, 2006-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Table 17. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type in Delivery Year, 2010**
**(Thousand Separative Work Units (SWU))**

| Enrichment Service Contract Type | U.S. Enrichment | Foreign Enrichment | Total |
|---|---|---|---|
| Spot | W | W | 714 |
| Long-Term | W | W | 13,063 |
| **Total** | **2,251** | **11,526** | **13,776** |

W = Data withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2010).

**Table 18. Uranium in Fuel Assemblies Loaded into U.S. Civilian Nuclear Power Reactors by Year, 2006-2010 (Thousand Pounds $U_3O_8$ Equivalent)**

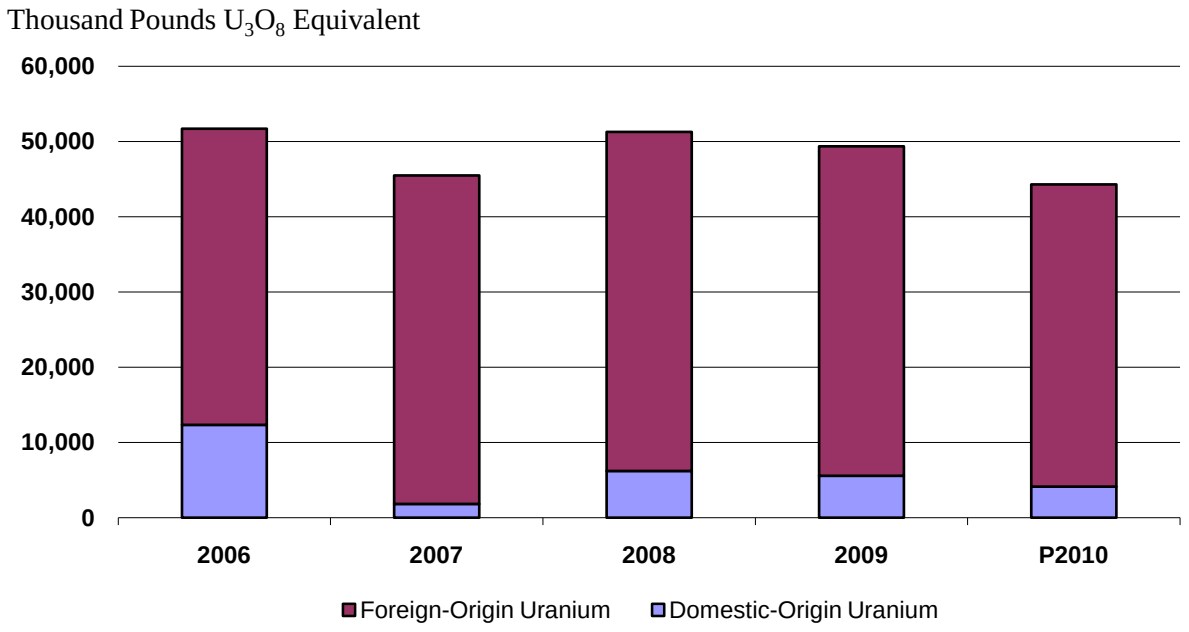
| Origin of Uranium | 2006 | 2007 | 2008 | 2009 | P2010 |
|---|---|---|---|---|---|
| Domestic-Origin Uranium | 12,327 | 1,840 | 6,228 | 5,588 | 4,119 |
| Foreign-Origin Uranium | 39,373 | 43,659 | 45,040 | 43,766 | 40,187 |
| **Total** | **51,700** | **45,498** | **51,268** | **49,354** | **44,306** |

P = Preliminary data. Final 2009 fuel assembly data reported in the 2010 survey.

Notes: Includes only unirradiated uranium in new fuel assemblies loaded into reactors during the year. Does not include uranium removed from reactors that subsequently will be reloaded. Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).

**Figure 16. Uranium in Fuel Assemblies Loaded into U.S. Civilian Nuclear Power Reactors by Year, 2006-2010**



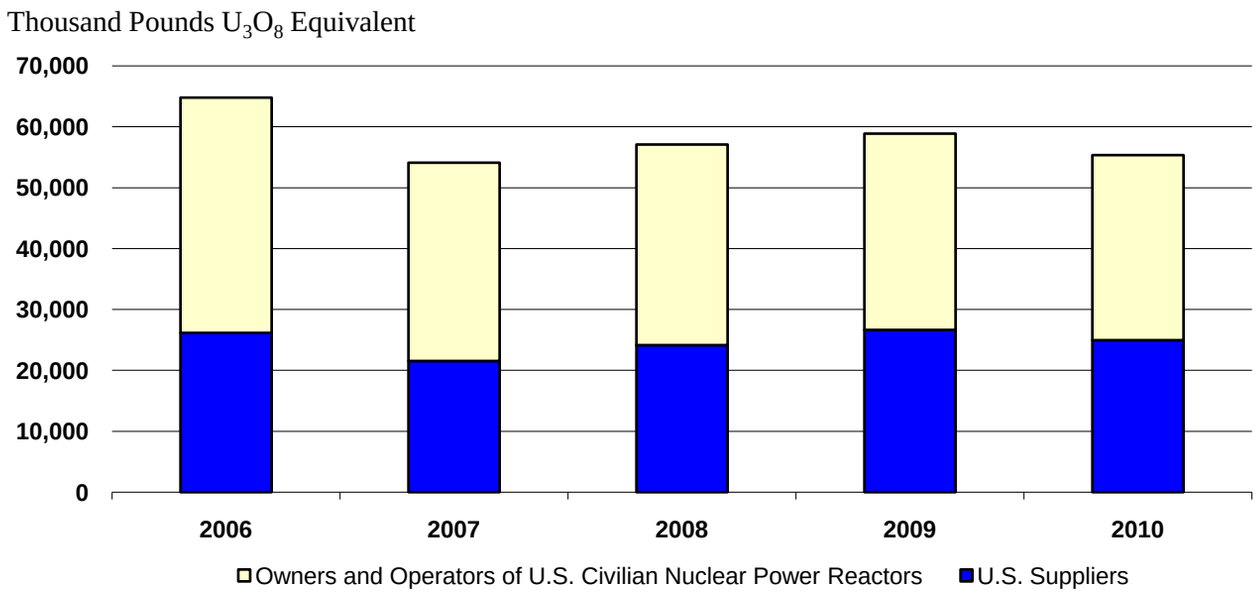

**P = Preliminary data. Final 2009 fuel assembly data reported in the 2010 survey.**
**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).**

**Table 19. Foreign Purchases of Uranium by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| **U.S. Suppliers** | | | | | |
| Foreign Purchases | 26,137 | 21,572 | 24,139 | 26,661 | 24,985 |
| Weighted-Average Price | 20.28 | 36.59 | 33.30 | 34.80 | 41.30 |
| **Owners and Operators of U.S. Civilian Nuclear Power Reactors** | | | | | |
| Foreign Purchases | 38,666 | 32,517 | 32,936 | 32,239 | 30,362 |
| Weighted-Average Price | 18.66 | 32.58 | 47.46 | 46.55 | 51.69 |
| **Total** | | | | | |
| Foreign Purchases | 64,803 | 54,089 | 57,074 | 58,900 | 55,347 |
| Weighted-Average Price | 19.31 | 34.18 | 41.30 | 41.23 | 47.01 |

Notes: Totals may not equal sum of components because of independent rounding. Foreign Purchase: A uranium purchase of foreign-origin uranium from a firm located outside of the United States. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 17. Foreign Purchases of Uranium by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Delivery Year, 2006-2010**



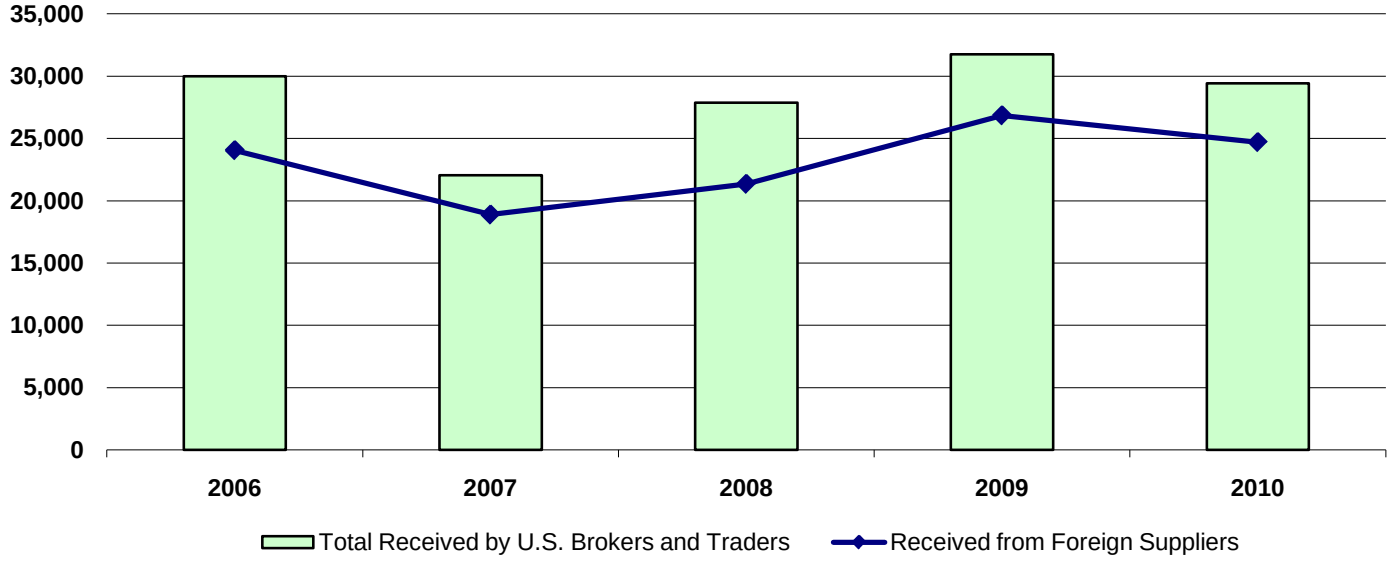

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Table 20. U.S. Broker and Trader Purchases of Uranium by Origin, Supplier, and Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| Received U.S.-Origin Uranium | | | | | |
| Purchases | 3,105 | 1,996 | 3,009 | 2,189 | 2,226 |
| Weighted-Average Price | 40.38 | 94.56 | 66.14 | 49.11 | 43.36 |
| Received Foreign-Origin Uranium | | | | | |
| Purchases | 26,901 | 20,046 | 24,861 | 29,568 | 27,186 |
| Weighted-Average Price | 23.99 | 45.00 | 38.78 | 35.96 | 41.42 |
| **Total Received by U.S. Brokers and Traders** | | | | | |
| Purchases | **30,006** | **22,042** | **27,871** | **31,757** | **29,412** |
| Weighted-Average Price | **25.68** | **49.49** | **41.73** | **36.87** | **41.57** |
| Received from Foreign Suppliers | | | | | |
| Purchases | 24,047 | 18,885 | 21,347 | 26,841 | 24,693 |
| Weighted-Average Price | 21.61 | 39.88 | 35.39 | 34.88 | 41.23 |

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 18. U.S. Broker and Trader Purchases of Uranium by Supplier, and Delivery Year, 2006-2010**




**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

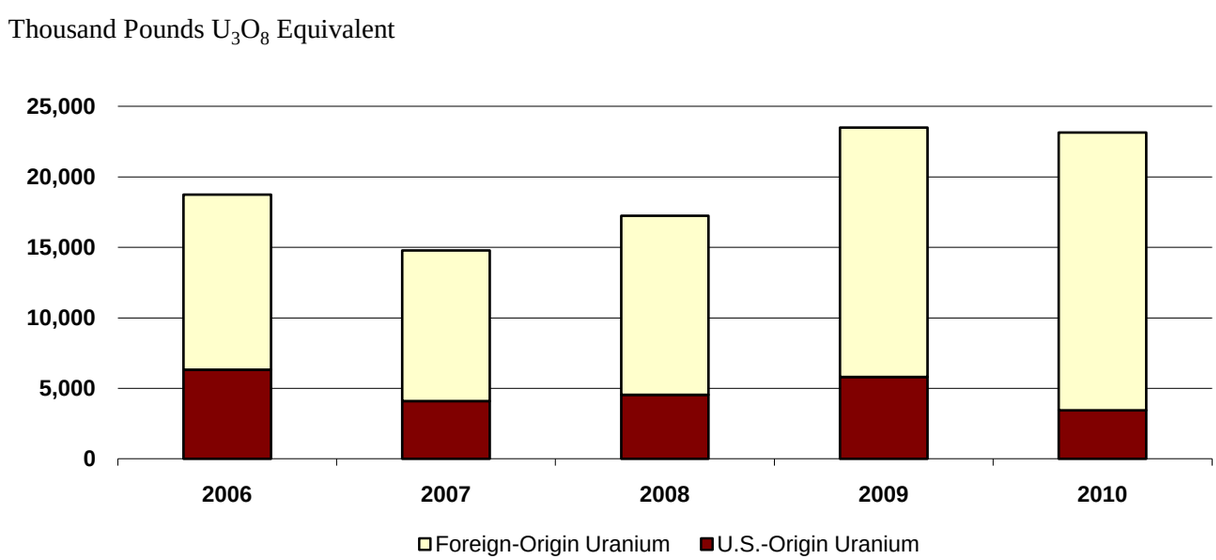
**Table 21. Foreign Sales of Uranium from U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent; Dollars per Pound $U_3O_8$ Equivalent)**

| Deliveries to Foreign Suppliers and Utilities | 2006 | 2007 | 2008 | 2009 | 2010 |
|---|---|---|---|---|---|
| U.S.-Origin Uranium | | | | | |
| Foreign Sales | 6,315 | 4,106 | 4,531 | 5,801 | 3,440 |
| Weighted-Average Price | 32.03 | 36.22 | 46.36 | 41.43 | 37.82 |
| Foreign-Origin Uranium | | | | | |
| Foreign Sales | 12,432 | 10,668 | 12,709 | 17,688 | 19,708 |
| Weighted-Average Price | 33.30 | 62.88 | 45.36 | 41.50 | 43.66 |
| **Total Sent:** | | | | | |
| **Foreign Sales** | **18,746** | **14,774** | **17,240** | **23,489** | **23,147** |
| **Weighted-Average Price** | **32.87** | **55.47** | **45.62** | **41.48** | **42.78** |
| | | | | | |
| From Owners and Operators of U.S. Civilian Nuclear Power Reactors, U.S. Producers, other U.S. Suppliers, (and U.S. Government for 2006) | | | | | |
| Foreign Sales | 8,090 | W | 4,202 | 6,229 | 6,459 |
| Weighted-Average Price | 37.25 | W | 40.04 | 37.11 | 38.13 |
| From U.S. Brokers and Traders | | | | | |
| Foreign Sales | 10,656 | W | 13,038 | 17,260 | 16,688 |
| Weighted-Average Price | 29.55 | W | 47.42 | 43.06 | 44.63 |

W = Data withheld to avoid disclosure of individual company data.

Notes: "Other U.S. Suppliers" are U.S. converters, enrichers, and fabricators. Totals may not equal sum of components because of independent rounding. Foreign sale: A uranium sale to a firm located outside the United States. Weighted-average prices are not adjusted for inflation.
Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).

**Figure 19. Foreign Sales of Uranium from U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2006-2010**



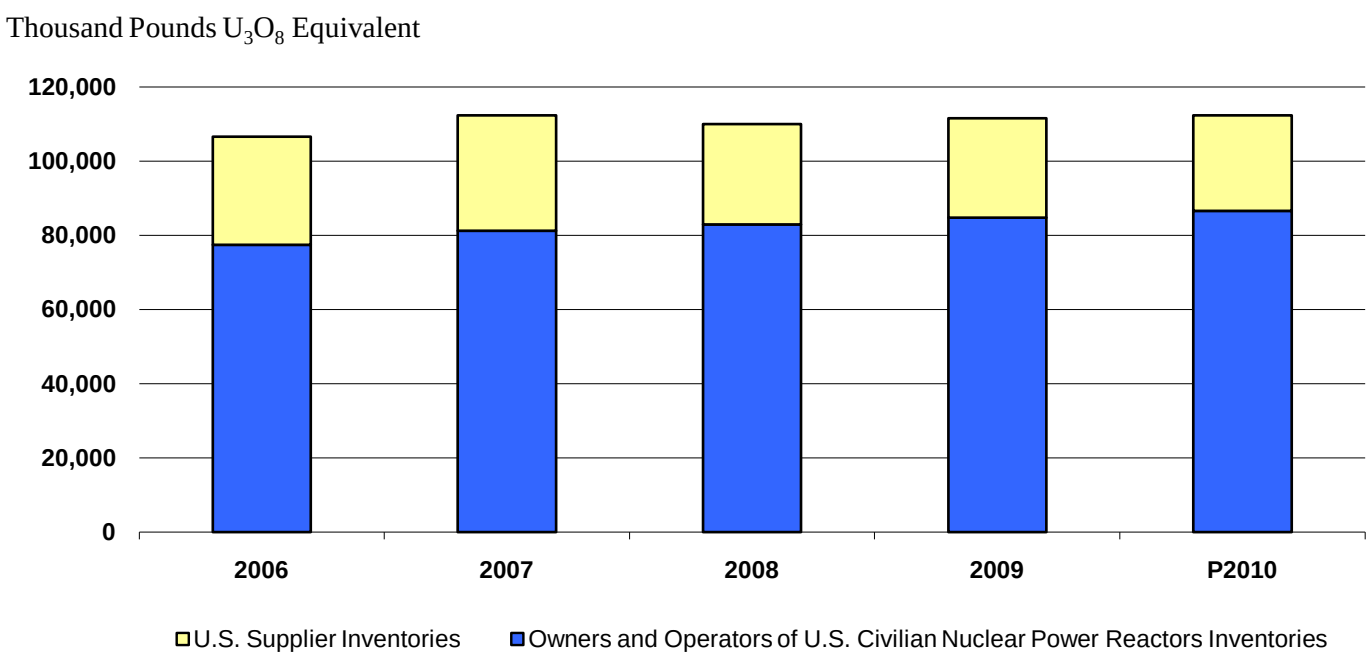

**Source: U.S. Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2010).**

**Table 22. Inventories of Natural and Enriched Uranium as of End of Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| | Inventories at the End of the Year | | | | |
|---|---|---|---|---|---|
| **Type of Uranium Inventory** | **2006** | **2007** | **2008** | **2009** | **P2010** |
| **Owners and Operators of U.S. Civilian Nuclear Power Reactors Inventories** | **77,484** | **81,227** | **82,972** | **84,757** | **86,528** |
| Natural Uranium | 54,251 | 55,927 | 58,810 | 53,557 | 48,838 |
| Enriched Uranium | 23,233 | 25,301 | 24,162 | 31,201 | 37,690 |
| **U.S. Supplier Inventories** | **29,107** | **31,156** | **27,010** | **26,774** | **25,747** |
| Natural Uranium | W | W | W | W | W |
| Enriched Uranium | W | W | W | W | W |
| **Total Commercial Inventories** | **106,591** | **112,384** | **109,983** | **111,531** | **112,274** |

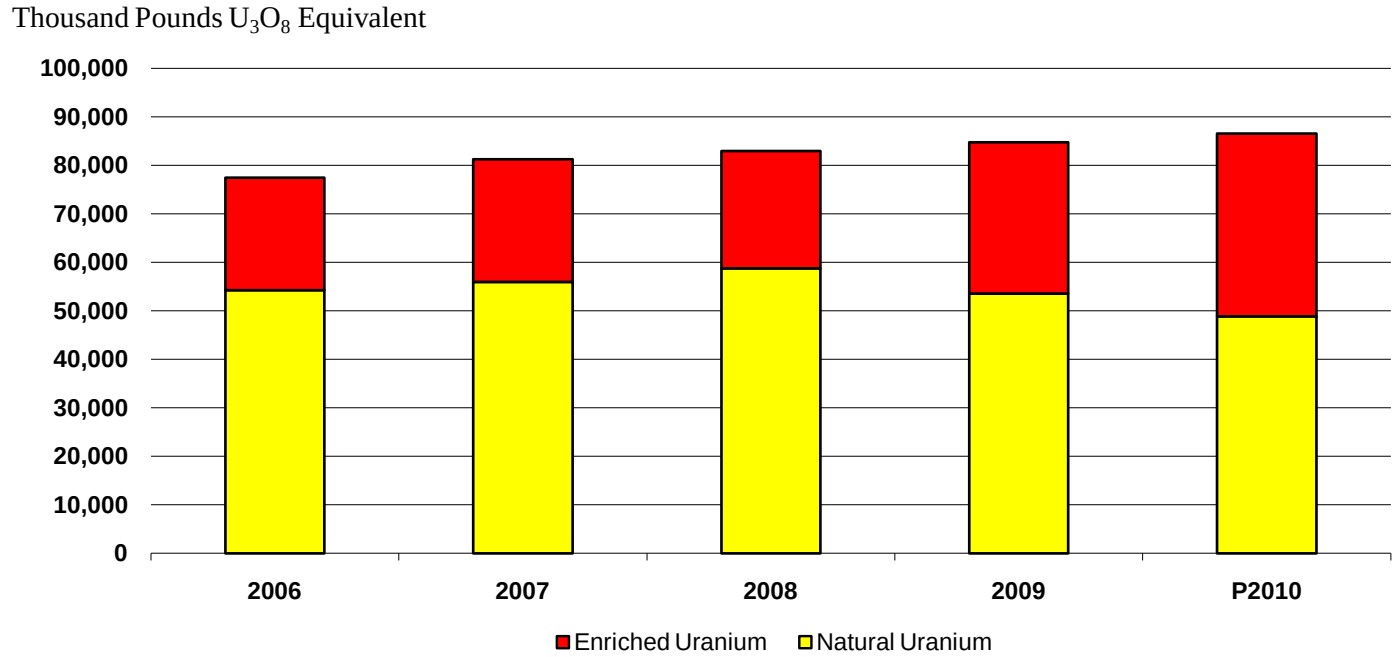
P = Preliminary data. Final 2009 inventory data reported in the 2010 survey.
W = Data withheld to avoid disclosure of individual company data.
Notes: Natural uranium includes uranium concentrate ($U_3O_8$) and natural uranium hexafluoride ($UF_6$). Enriched uranium includes enriched uranium hexafluoride ($UF_6$) and fabricated fuel not inserted into a reactor. Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).

**Figure 20. Commercial Inventories of Natural and Enriched Uranium as of End of Year, 2006-2010**




**P=Preliminary data. Final 2009 inventory data reported in the 2010 survey.**
**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).**

**Figure 21. Owners and Operators of U.S. Civilian Nuclear Power Reactors Inventories by Material Type as of End of Year, 2006-2010**



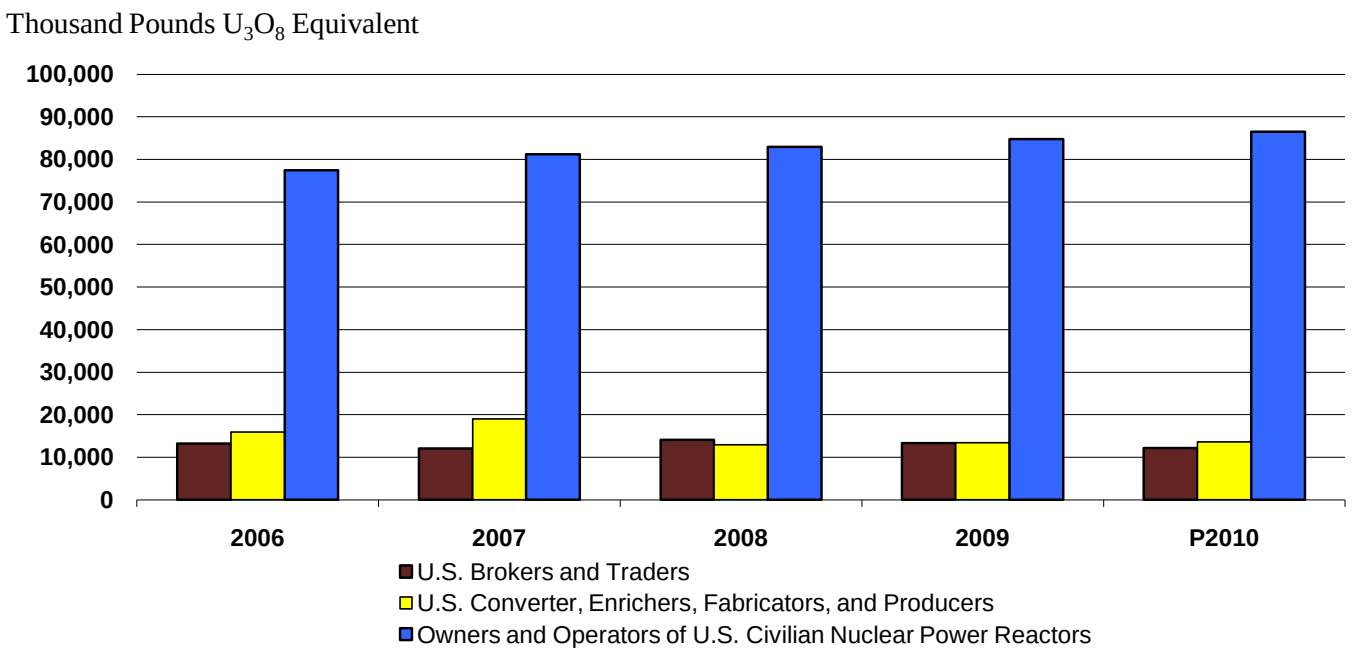

**P=Preliminary data. Final 2009 inventory data reported in the 2010 survey.**
**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).**

**Table 23. Inventories of Uranium by Owner as of End of Year, 2006-2010**
**(Thousand Pounds $U_3O_8$ Equivalent)**

| Owner of Uranium Inventory | Inventories at the End of Year | | | | |
|---|---|---|---|---|---|
| | 2006 | 2007 | 2008 | 2009 | P2010 |
| Owners and Operators of U.S. Civilian Nuclear Power Reactors | 77,484 | 81,227 | 82,972 | 84,757 | 86,528 |
| U.S. Brokers and Traders | 13,180 | 12,114 | 14,104 | 13,362 | 12,141 |
| U.S. Converter, Enrichers, Fabricators, and Producers | 15,927 | 19,043 | 12,907 | 13,412 | 13,606 |
| **Total Commercial Inventories** | **106,591** | **112,384** | **109,983** | **111,531** | **112,274** |

P = Preliminary data. Final 2009 inventory data reported in the 2010 survey.
Note: Totals may not equal sum of components because of independent rounding.
Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).

**Figure 22. Commercial Inventories of Natural and Enriched Uranium by Owner as of End of Year, 2006-2010**




**P=Preliminary data. Final 2009 inventory data reported in the 2010 survey.**
**Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2010).**

**Table 24. Uranium Sellers to Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2008-2010**

| 2008 | 2009 | 2010 |
|---|---|---|
| 223 Capital, LLC | American Fuel Resources, LLC | American Fuel Resources, LLC |
| American Fuel Resources, LLC | AREVA NC, Inc. (was COGEMA, Inc.) | AREVA NC, Inc. (was COGEMA, Inc.) |
| AREVA NC, Inc. (was COGEMA, Inc.) | CAMECO | BHP Billiton Olympic Dam Corporation Pty Ltd |
| BHP Billiton | ConverDyn | CAMECO |
| CAMECO | Denison Mines Corp. | ConverDyn |
| ConverDyn | Energy Resources of Australia Ltd. | Denison Mines Corp. |
| Energy Resources of Australia Ltd. | Energy USA, Inc. | Energy Resources of Australia Ltd. |
| Energy USA, Inc. | FPL Energy Point Beach, LLC | Energy USA, Inc. |
| FPL Energy Point Beach, LLC | GNSS (Globe Nuclear Services and Supply Ltd.) | GNSS (Globe Nuclear Services and Supply Ltd.) |
| GNSS (Globe Nuclear Services and Supply Ltd.) | Heathgate Resources Pty. Ltd. | INTERNEXCO GmbH |
| Heathgate Resources Pty. Ltd. | INTERNEXCO GmbH | Itochu Corporation / Itochu International |
| INTERNEXCO GmbH | Itochu Corporation / Itochu International | Mestena Uranium LLC |
| Itochu Corporation / Itochu International | Mestena Uranium LLC | Nufcor International Limited |
| Mestena Uranium LLC | MTM Trading, LLC | NUKEM, Inc. / NULUX (NUKEM Luxemburg GmbH) |
| MTM Trading, LLC | New Power Systems Limited | Paladin Resources Limited / Paladin Energy |
| New Power Systems Limited | Nufcor International Limited | Rossing Uranium Limited |
| Nuclear Fuels Corporation of South Africa | NUKEM, Inc. | SOPAMIN (Société de Patrimoine des Mines du Niger "Heritage Society of Mines in Niger") |
| Nufcor International Limited / Nufcor Uranium Ltd. | Paladin Resources Limited | Traxys North America, LLC |
| NUKEM, Inc. | Piney Branch Park, Inc. | UG U.S.A., Inc. |
| Paladin Resources Limited | Rossing Uranium Limited | Uranium Asset Management |
| Rio Grande Resources / Nuclear Fuels Corporation | SOPAMIN (Société de Patrimoine des Mines du Niger "Heritage Society of Mines in Niger") | Uranium One / Uranium One Africa Limited |
| Rossing Uranium Limited | Traxys North America, LLC | UrAsia Energy Ltd. |
| SOPAMIN (Société de Patrimoine des Mines du Niger "Heritage Society of Mines in Niger") | UG U.S.A., Inc. | USEC, Inc. (United States Enrichment Corporation) |
| TENEX (Techsnabexport) | Uranium One / Uranium One Africa Limited | |
| Traxys Group / Traxys North America, LLC | UrAsia Energy Ltd. | |
| UG U.S.A., Inc. | URENCO, Inc. | |
| Uranium Asset Management | USEC, Inc. (United States Enrichment Corporation) | |
| Uranium One / Uranium One Africa Limited | Westinghouse Electric Company | |
| UrAsia Energy Ltd. | WMC (Olympic Dam Corporation) Pty Ltd. | |
| URENCO, Inc. | | |
| USEC, Inc. (United States Enrichment Corporation) | | |
| Westinghouse Electric Company | | |
| WMC (Olympic Dam Corporation) Pty Ltd. | | |

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).

**Table 25. Enrichment Service Sellers to Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2008-2010**

| 2008 | 2009 | 2010 |
|---|---|---|
| AREVA NC, Inc. (was COGEMA, Inc.) | AREVA NC, Inc. (was COGEMA, Inc.) | AREVA NC, Inc. (was COGEMA, Inc.) |
| TENEX (Techsnabexport) | Global Nuclear Fuel (GNF) | LES, LLC (Louisiana Energy Services) |
| URENCO, Inc. | LES (Louisiana Energy Services) | NUKEM, Inc. |
| USEC, Inc. (United States Enrichment Corporation) | NUKEM, Inc. | UG U.S.A., Inc. |
| Westinghouse Electric Company | URENCO, Inc. | URENCO, Inc. |
| | USEC, Inc. (United States Enrichment Corporation) | USEC, Inc. (United States Enrichment Corporation) |
| | Westinghouse Electric Company | Westinghouse Electric Company |

Source: U.S. Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2008-2010).