

## Uranium Marketing Annual Report

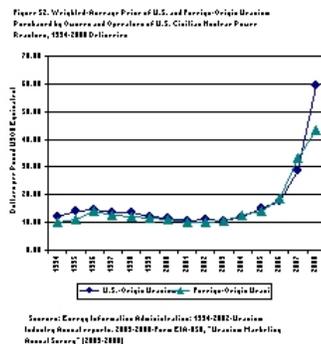
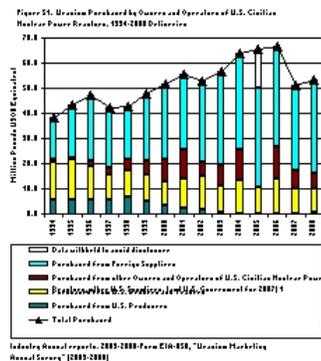
Data for 2008  
Report Date: May 26, 2009  
Next Release Date: May 26, 2010

### Uranium Purchases and Prices

Owners and operators of U.S. civilian nuclear power reactors purchased a total of 53 million pounds U<sub>3</sub>O<sub>8</sub>e (equivalent) of deliveries from U.S. suppliers and foreign suppliers during 2008, at a weighted-average price of \$45.88 per pound U<sub>3</sub>O<sub>8</sub>e. The 2008 total of 53 million pounds U<sub>3</sub>O<sub>8</sub>e increased 5 percent compared with the 2007 total of 51 million pounds U<sub>3</sub>O<sub>8</sub>e. The 2008 weighted-average price of \$45.88 per pound U<sub>3</sub>O<sub>8</sub>e increased 40 percent compared with the 2007 price of \$32.78 per pound U<sub>3</sub>O<sub>8</sub>e. Fourteen percent of the U<sub>3</sub>O<sub>8</sub>e delivered in 2008 was U.S.-origin uranium at a weighted-average price of \$59.55 per pound. Foreign-origin uranium accounted for the remaining 86 percent of deliveries at a weighted-average price of \$43.47 per pound. Australian-origin and Canadian-origin uranium together accounted for 42 percent of the 53 million pounds. Uranium originating in Kazakhstan, Russia and Uzbekistan accounted for 33 percent and the remaining 11 percent originated from Brazil, Czech Republic, Namibia, Niger, South Africa, and the United Kingdom. Owners and operators of U.S. civilian nuclear power reactors purchased uranium for 2008 deliveries from 33 sellers, up from the 25 sellers in 2007. Owners and operators of U.S. civilian nuclear power reactors purchased uranium of several material types. Uranium concentrate was 55 percent of the deliveries in 2008; natural UF<sub>6</sub> was 36 percent and enriched uranium was 9 percent. During 2008, 16 percent of the uranium was purchased under spot contracts at a weighted-average price of \$66.95 per pound. The remaining 84 percent was purchased under long-term contracts at a weighted-average price of \$41.59 per pound. Spot contracts are a one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date). Long-term contracts include those with one or more 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.

#### 1994-2008 Data:

#### Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008



Source: Energy Information Administration; 1994-2002 Uranium Industry Annual Reports; 2003-2008 Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

(All Figures and Tables also available in [printer-friendly format](#) )

Uranium Data Tables and Figures	Formats	
Uranium Purchases		
<i>by Supplier (Table 1.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 1.	<a href="#">html</a>	<a href="#">pdf</a>
Figure 2.	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Origin (Table 2.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 3.	<a href="#">html</a>	<a href="#">pdf</a>
Figure 4.	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Origin Country (Table 3.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 5.	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Origin and Material Type (Table 4.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 6.	<a href="#">html</a>	<a href="#">pdf</a>
Price Mechanisms, Distributions and Contract Types		
<i>by Pricing Mechanisms (Table 5.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 7.	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Price Distributions (Tables 6a. and 6b.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Contract Type (Table 7.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
New Purchases		
<i>Contracts Signed in 2008 (Table 8.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
<i>Signed in 2008, by Delivery Year, 2009-2018 (Table 9.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 8.	<a href="#">html</a>	<a href="#">pdf</a>
Future Deliveries		
<i>In Effect at the End 2008 (Table 10.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 9.	<a href="#">html</a>	<a href="#">pdf</a>
<i>Unfilled Requirements (Table 11.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 10.	<a href="#">html</a>	<a href="#">pdf</a>
<i>Maximum Anticipated Market Requirements (Table 12.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 11.	<a href="#">html</a>	<a href="#">pdf</a>
Feed for Enrichment		
<i>by Enrichment Country (Table 13.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 12.	<a href="#">html</a>	<a href="#">pdf</a>
<i>by Origin Country (Table 14.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 13.	<a href="#">html</a>	<a href="#">pdf</a>
<i>Shipments to Enrichment Suppliers, 2009-2018 (Table 15.)</i>	<a href="#">html</a>	<a href="#">pdf</a>
Figure 14.	<a href="#">html</a>	<a href="#">pdf</a>
SWU		

**2004-2008 Data:**

<b>Suppliers and Origins:</b>	<a href="#">Table 1 and Figures 1 and 2</a>	<a href="#">Table 2 and Figures 3 and 4</a>	<a href="#">Table 3 and Figure 5</a>
<b>Material and Contract Types:</b>	<a href="#">Table 4 and Figure 6</a>		
<b>Pricing Mechanisms Distributions:</b>	<a href="#">Table 5 and Figure 7</a>		

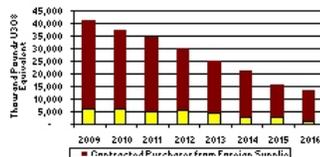
**New and Future Uranium Contracts**

In 2008 owners and operators of U.S. civilian nuclear power reactors signed a total of 86 new purchase contracts. Of these 60 were new spot contracts and 26 were new long-term contracts with deliveries of 36 million pounds from 2009 through 2018. As of the end of 2008, the maximum uranium deliveries for 2009 through 2018 under existing purchase contracts for owners and operators of U.S. civilian nuclear power reactors totaled 229 million pounds U<sub>3</sub>O<sub>8</sub>e. Also as of the end of 2008, unfilled uranium requirements (not under contract) for 2009 through 2018 totaled 274 million pounds U<sub>3</sub>O<sub>8</sub>e. These contracted deliveries and unfilled requirements combined represent the maximum anticipated market requirements of 503 million pounds U<sub>3</sub>O<sub>8</sub>e over the ten year period. For the years 2009 through 2013, the maximum anticipated requirements of owners and operators of U.S. civilian nuclear power reactors is 25 million pounds U<sub>3</sub>O<sub>8</sub>e less than projected enrichment feed deliveries for the same period, which indicates a period of inventory drawdown.

**2008-2018 Data:**

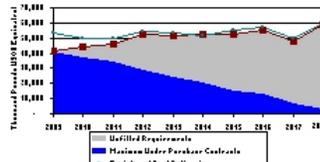
**2008 Contracted Purchases and Future Deliveries of Uranium by Owners and Operators of U.S. Civilian Nuclear Power Reactors, as of 12/31/2008**

Figure 9. Maximum Contracted Purchase of Uranium from Supplier by Owner and Operator of U.S. Civilian Nuclear Power Reactors, in Effect at the End of 2008, by Delivery Year, 2009-2016



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

Figure 10. Maximum Anticipated Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2009-2018, as of December 31, 2008



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

<b>Purchase Contracts Signed in 2008:</b>	<a href="#">Table 8</a>	<a href="#">Table 9 and Figure 8</a>	
<b>Future Deliveries and Unfilled Requirements:</b>	<a href="#">Table 10 and Figure 9</a>	<a href="#">Table 11 and Figure 10</a>	<a href="#">Table 12 and Figure 11</a>

**Uranium Feed, Enrichment Services, Fuel Assemblies Loaded**

In 2008, owners and operators of U.S. civilian nuclear power reactors delivered 43 million pounds U<sub>3</sub>O<sub>8</sub>e of natural uranium feed to U.S. and foreign enrichers. Fifty-four percent of the feed was delivered to U.S. enrichment suppliers and the remaining was delivered to foreign enrichment suppliers. Thirteen million separative work units (SWU) were purchased under enrichment services contracts from 5 sellers in 2008. The average price paid by the owners and operators of U.S. civilian nuclear power reactors for the 13 million SWU was \$121.33 per SWU, a 6 percent increase compared with the 2007 average price of \$114.58 per SWU. In 2008, the U.S.-origin SWU share was 15 percent and foreign-origin SWU accounted for the remaining 85 percent. Russian-origin SWU was 38 percent of the total. France, Germany, Netherlands, and the United Kingdom had an aggregate share of 34 percent. Uranium in fuel assemblies loaded into U.S. civilian nuclear power reactors during 2008 contained 51 million pounds U<sub>3</sub>O<sub>8</sub>e, compared with 45 million pounds U<sub>3</sub>O<sub>8</sub>e loaded during 2007. Twelve percent of the U<sub>3</sub>O<sub>8</sub>e loaded in 2008 was U.S.-origin uranium, and 88 percent was foreign-origin uranium.

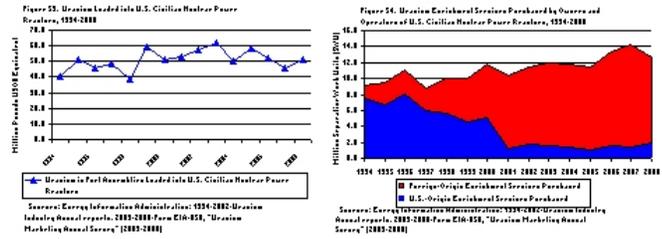
<a href="#">Enrichment Services by Origin Country (Table 16.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 15.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Enrichment Services by Contract Type (Table 17.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<b>Loaded Uranium</b>		
<a href="#">in Fuel Assemblies (Table 18.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 16.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<b>Foreign Purchases and Sales</b>		
<a href="#">Foreign Purchases (Table 19.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 17.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">U.S. Broker and Trader Purchases (Table 20.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 18.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Foreign Sales (Table 21.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 19.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<b>Commercial Inventories</b>		
<a href="#">Natural and Enriched (Table 22.)</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 20.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Figure 21.</a>	<a href="#">html</a>	<a href="#">pdf</a>
<a href="#">Uranium by Owner (Table 23.)</a>	<a href="#">html</a>	<a href="#">pdf</a>

**Other Reports**

- [Domestic Uranium Production Report - Quarterly](#)
- [2007 Uranium Market Annual Report](#)
- [Domestic Uranium Production Report - Annual](#)
- [Archive](#)

1994-2008 Data:

**Uranium Feed Deliveries, Enrichment Services, and Uranium Loaded by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**



2004-2008 Data:

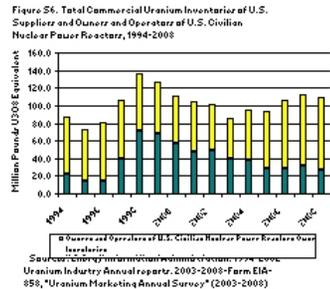
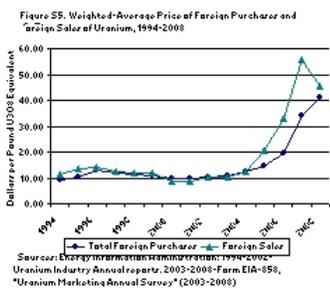
Uranium Feed for Enrichment:	<a href="#">Table 13 and Figure 12</a>	<a href="#">Table 14 and Figure 13</a>	<a href="#">Table 15 and Figure 14</a>
Purchased Enrichment Services (SWU):	<a href="#">Table 16 and Figure 15</a>		<a href="#">Table 17</a>
Loaded Uranium:	<a href="#">Table 18 and Figure 16</a>		

**Uranium Foreign Purchases/Sales and Inventories**

U.S. suppliers (brokers, converters, enrichers, fabricators, producers, and traders) and owners and operators of U.S. civilian nuclear power reactors purchase uranium each year from foreign suppliers. Foreign purchases totaled 57 million pounds U<sub>3</sub>O<sub>8</sub>e in 2008, and the weighted-average price was \$41.30 per pound U<sub>3</sub>O<sub>8</sub>e (21 percent higher than the 2007 price). Also, U.S. suppliers and owners and operators of U.S. civilian nuclear power reactors sold uranium to foreign suppliers. Foreign sales totaled 17 million pounds U<sub>3</sub>O<sub>8</sub>e in 2008, and the weighted-average price was \$45.62 per pound U<sub>3</sub>O<sub>8</sub>e (18 percent lower than the 2007 price). 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. Commercial uranium inventories owned at the end of the year by owners and operators of U.S. civilian nuclear power reactors in 2008 totaled 82 million pounds U<sub>3</sub>O<sub>8</sub>e, an increase of one percent from year-end 2007 and 42 percent from year-end 2004. Overall, total U.S. commercial inventories (including inventories owned by U.S. brokers, converters, enrichers, fabricators, producers, and traders) was 109 million pounds U<sub>3</sub>O<sub>8</sub>e as of the end of 2008, a decrease of 4 million pounds from year-end 2007. Uranium inventories owned by U.S. brokers and traders were 14 million pounds; and U.S. converters, enrichers, fabricators and producers owned 13 million pounds of inventories at the end of 2008.

1994-2008 Data:

**Foreign Purchases, Foreign Sales, and Uranium Inventories by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**



**2004-2008 Data:**

<b>Foreign Purchases and Sales:</b>	<a href="#">Table 19 and Figure 17</a>	<a href="#">Table 20 and Figure 18</a>	<a href="#">Table 21 and Figure 19</a>
<b>Commercial Inventories:</b>	<a href="#">Table 22 and Figures 20 and 21</a>		<a href="#">Table 23</a>

**Contact:**  
 Doug Bonnar  
 Phone: 202-586-1085  
 E-Mail: [Doug Bonnar](mailto:Doug.Bonnar@eia.doe.gov)

# Uranium Marketing Annual Report

Data for 2008

Report Date: May 26, 2009

Next Release Date: May 26, 2010

## Uranium Purchases and Prices

Owners and operators of U.S. civilian nuclear power reactors purchased a total of 53 million pounds  $U_3O_8e$  (equivalent) of deliveries from U.S. suppliers and foreign suppliers during 2008, at a weighted-average price of \$45.88 per pound  $U_3O_8e$ . The 2008 total of 53 million pounds  $U_3O_8e$  increased 5 percent compared with the 2007 total of 51 million pounds  $U_3O_8e$ . The 2008 weighted-average price of \$45.88 per pound  $U_3O_8e$  increased 40 percent compared with the 2007 price of \$32.78 per pound  $U_3O_8e$ . Fourteen percent of the  $U_3O_8e$  delivered in 2008 was U.S.-origin uranium at a weighted-average price of \$59.55 per pound. Foreign-origin uranium accounted for the remaining 86 percent of deliveries at a weighted-average price of \$43.47 per pound. Australian-origin and Canadian-origin uranium together accounted for 42 percent of the 53 million pounds. Uranium originating in Kazakhstan, Russia and Uzbekistan accounted for 33 percent and the remaining 11 percent originated from Brazil, Czech Republic, Namibia, Niger, South Africa, and the United Kingdom. Owners and operators of U.S. civilian nuclear power reactors purchased uranium for 2008 deliveries from 33 sellers, up from the 25 sellers in 2007. Owners and operators of U.S. civilian nuclear power reactors purchased uranium of several material types. Uranium concentrate was 55 percent of the deliveries in 2008; natural  $UF_6$  was 36 percent and enriched uranium was 9 percent. During 2008, 16 percent of the uranium was purchased under spot contracts at a weighted-average price of \$66.95 per pound. The remaining 84 percent was purchased under long-term contracts at a weighted-average price of \$41.59 per pound. Spot contracts are a one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date). Long-term contracts include those with one or more 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 2008 owners and operators of U.S. civilian nuclear power reactors signed a total of 86 new purchase contracts. Of these 60 were new spot contracts and 26 were new long-term contracts with deliveries of 36 million pounds from 2009 through 2018. As of the end of 2008, the maximum uranium deliveries for 2009 through 2018 under existing purchase contracts for owners and operators of U.S. civilian nuclear power reactors totaled 229 million pounds  $U_3O_8e$ . Also as of the end of 2008, unfilled uranium requirements (not under contract) for 2009 through 2018 totaled 274 million pounds  $U_3O_8e$ . These contracted deliveries and unfilled requirements combined represent the maximum anticipated market requirements of 503 million pounds  $U_3O_8e$  over the ten year period. For the years 2009 through 2013, the maximum anticipated requirements of owners and operators of U.S. civilian nuclear power reactors is 25 million pounds  $U_3O_8e$  less than projected enrichment feed deliveries for the same period, which indicates a period of inventory drawdown.

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

In 2008, owners and operators of U.S. civilian nuclear power reactors delivered 43 million pounds  $U_3O_8e$  of natural uranium feed to U.S. and foreign enrichers. Fifty-four percent of the feed was delivered to U.S. enrichment suppliers and the remaining was delivered to foreign enrichment suppliers. Thirteen million separative work units (SWU) were purchased under enrichment services contracts from 5 sellers in 2008. The average price paid by the owners and operators of U.S. civilian nuclear power reactors for the 13 million SWU was \$121.33 per SWU, a 6 percent increase compared with the 2007 average price of \$114.58 per SWU. In 2008, the U.S.-origin SWU share was 15 percent and foreign-origin SWU accounted for the remaining 85 percent. Russian-origin SWU was 38 percent of the total. France, Germany, Netherlands, and the United Kingdom had an aggregate share of 34 percent. Uranium in fuel assemblies loaded into U.S. civilian nuclear power reactors during 2008 contained 51 million pounds  $U_3O_8e$ , compared with 45 million pounds  $U_3O_8e$  loaded during 2007. Twelve percent of the  $U_3O_8e$  loaded in 2008 was U.S.-origin uranium, and 88 percent was foreign-origin uranium.

### **Uranium Foreign Purchases/Sales and Inventories**

U.S. suppliers (brokers, converters, enrichers, fabricators, producers, and traders) and owners and operators of U.S. civilian nuclear power reactors purchase uranium each year from foreign suppliers. Foreign purchases totaled 57 million pounds  $U_3O_8e$  in 2008, and the weighted-average price was \$41.30 per pound  $U_3O_8e$  (21 percent higher than the 2007 price). Also, U.S. suppliers and owners and operators of U.S. civilian nuclear power reactors sold uranium to foreign suppliers. Foreign sales totaled 17 million pounds  $U_3O_8e$  in 2008, and the weighted-average price was \$45.62 per pound  $U_3O_8e$  (18 percent lower than the 2007 price). 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. Commercial uranium inventories owned at the end of the year by owners and operators of U.S. civilian nuclear power reactors in 2008 totaled 82 million pounds  $U_3O_8e$ , an increase of one percent from year-end 2007 and 42 percent from year-end 2004. Overall, total U.S. commercial inventories (including inventories owned by U.S. brokers, converters, enrichers, fabricators, producers, and traders) was 109 million pounds  $U_3O_8e$  as of the end of 2008, a decrease of 4 million pounds from year-end 2007. Uranium inventories owned by U.S. brokers and traders were 14 million pounds; and U.S. converters, enrichers, fabricators and producers owned 13 million pounds of inventories at the end of 2008.

**Table S1a. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**  
 (Million Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Delivery Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Purchased</b>	<b>38.3</b>	<b>43.4</b>	<b>47.3</b>	<b>42.0</b>	<b>42.7</b>	<b>47.9</b>	<b>51.8</b>	<b>55.4</b>	<b>52.7</b>	<b>56.6</b>	<b>64.1</b>	<b>65.7</b>	<b>66.5</b>	<b>51.0</b>	<b>53.4</b>
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
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
Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors, other U.S. Suppliers, (and U.S. Government for 2007) <sup>1</sup>	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
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
<b>U.S.-Origin Uranium</b>	<b>7.7</b>	<b>5.2</b>	<b>8.3</b>	<b>8.1</b>	<b>7.2</b>	<b>11.4</b>	<b>13.3</b>	<b>13.2</b>	<b>6.2</b>	<b>10.2</b>	<b>12.3</b>	<b>11.0</b>	<b>10.8</b>	<b>4.0</b>	<b>7.7</b>
<b>Foreign-Origin Uranium</b>	<b>30.6</b>	<b>38.2</b>	<b>39.0</b>	<b>33.9</b>	<b>35.6</b>	<b>36.5</b>	<b>38.6</b>	<b>42.2</b>	<b>46.5</b>	<b>46.4</b>	<b>51.8</b>	<b>54.7</b>	<b>55.7</b>	<b>47.0</b>	<b>45.6</b>
<b>Spot Contracts<sup>2</sup></b>	<b>8.5</b>	<b>13.6</b>	<b>9.1</b>	<b>5.5</b>	<b>7.8</b>	<b>8.0</b>	<b>10.4</b>	<b>14.4</b>	<b>8.6</b>	<b>8.2</b>	<b>9.2</b>	<b>6.9</b>	<b>6.3</b>	<b>6.6</b>	<b>8.7</b>
<b>Short, Medium, and Long-Term Contracts<sup>3</sup></b>	<b>29.8</b>	<b>29.8</b>	<b>38.3</b>	<b>36.5</b>	<b>34.9</b>	<b>40.0</b>	<b>39.1</b>	<b>40.0</b>	<b>41.4</b>	<b>46.7</b>	<b>53.3</b>	<b>58.8</b>	<b>59.4</b>	<b>43.7</b>	<b>42.8</b>

**Table S1b. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**  
 (Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Delivery Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total Purchased (Weighted-Average Price)</b>	<b>10.40</b>	<b>11.25</b>	<b>14.12</b>	<b>12.88</b>	<b>12.14</b>	<b>11.63</b>	<b>11.04</b>	<b>10.15</b>	<b>10.36</b>	<b>10.81</b>	<b>12.61</b>	<b>14.36</b>	<b>18.61</b>	<b>32.78</b>	<b>45.88</b>
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
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
Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors, other U.S. Suppliers, (and U.S. Government for 2007) <sup>1</sup>	8.04	12.52	14.98	W	W	W	10.45	9.98	W	10.16	11.30	W	W	W	W
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
<b>U.S.-Origin Uranium (Weighted-Average Price)</b>	<b>12.08</b>	<b>14.20</b>	<b>14.62</b>	<b>13.36</b>	<b>13.37</b>	<b>12.24</b>	<b>11.52</b>	<b>10.50</b>	<b>10.89</b>	<b>10.81</b>	<b>11.87</b>	<b>15.11</b>	<b>17.85</b>	<b>28.89</b>	<b>59.55</b>
<b>Foreign-Origin Uranium (Weighted-Average Price)</b>	<b>9.97</b>	<b>10.84</b>	<b>14.02</b>	<b>12.78</b>	<b>11.90</b>	<b>11.47</b>	<b>10.88</b>	<b>10.05</b>	<b>10.29</b>	<b>10.81</b>	<b>12.76</b>	<b>14.21</b>	<b>18.75</b>	<b>33.05</b>	<b>43.47</b>
<b>Spot Contracts<sup>2</sup> (Weighted-Average Price)</b>	<b>9.01</b>	<b>10.30</b>	<b>14.22</b>	<b>11.61</b>	<b>10.56</b>	<b>9.52</b>	<b>8.54</b>	<b>7.92</b>	<b>9.29</b>	<b>10.10</b>	<b>14.77</b>	<b>20.04</b>	<b>39.48</b>	<b>88.25</b>	<b>66.95</b>
<b>Short, Medium, and Long-Term Contracts<sup>3</sup> (Weighted-Average Price)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>11.70</b>	<b>10.96</b>	<b>10.58</b>	<b>10.94</b>	<b>12.24</b>	<b>13.70</b>	<b>16.38</b>	<b>24.45</b>	<b>41.59</b>

<sup>1</sup> 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.

<sup>2</sup> Spot Contract: A one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date).

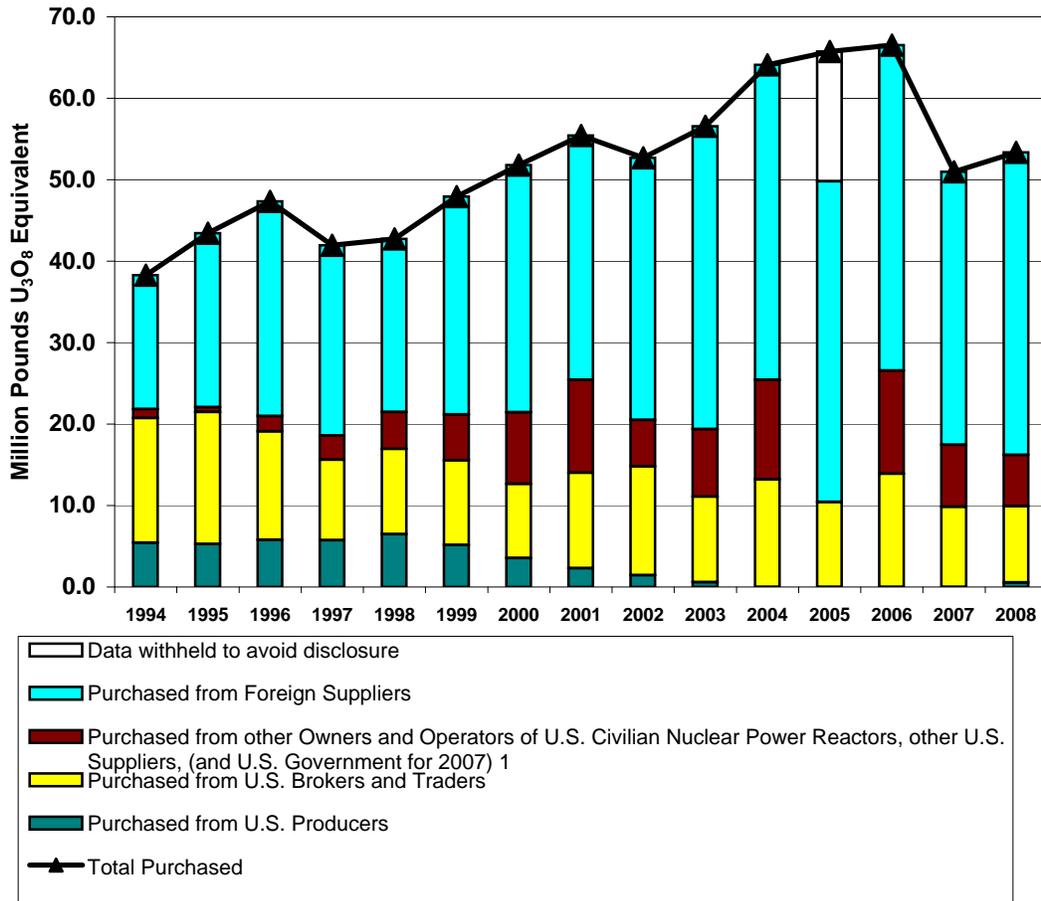
<sup>3</sup> Short, Medium, and Long-Term Contracts: One or more deliveries to occur after a year following contract execution (signed date).

-- = Not applicable. W = Data withheld to avoid disclosure. 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 in nominal U.S. dollars.

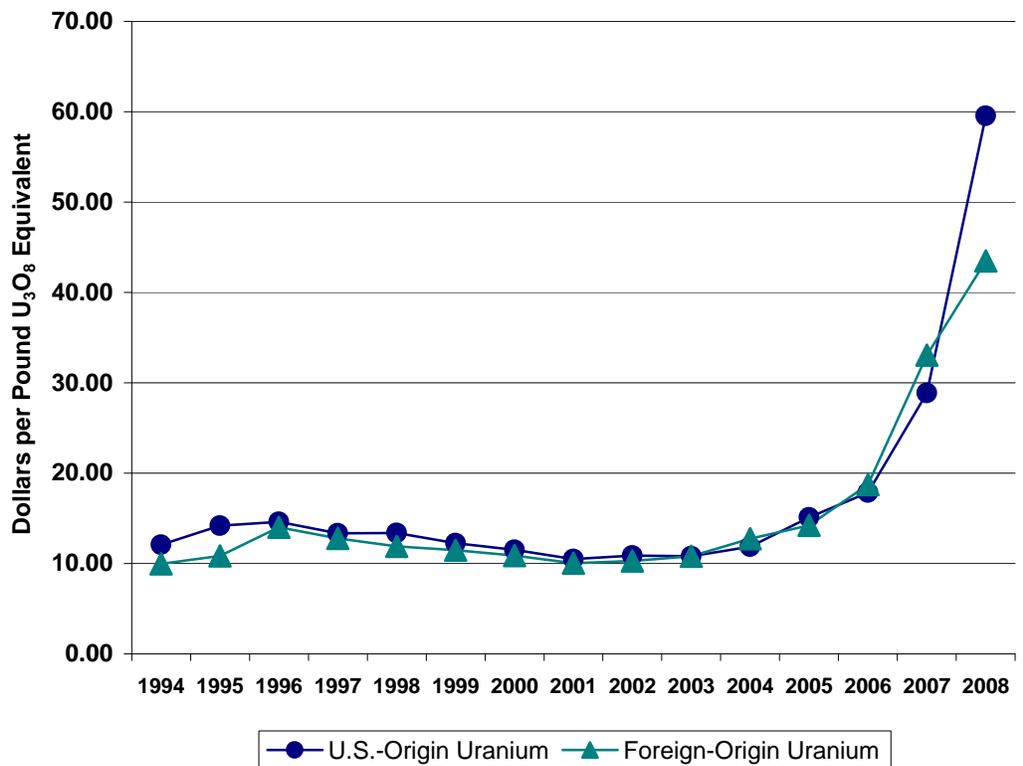
Sources: Energy Information Administration: 1994-2002 *Uranium Industry Annual*, Tables 10, 11 and 16. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008 Deliveries**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports.  
 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S2. Weighted-Average Price of U.S. and Foreign-Origin Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008 Deliveries**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Table S2. Uranium Feed Deliveries, Enrichment Services, and Uranium Loaded by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**

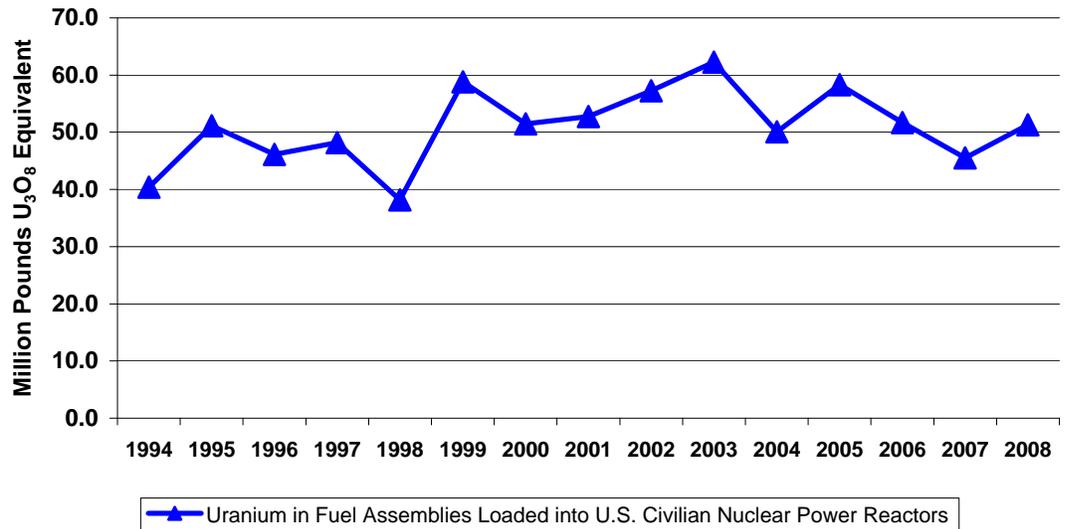
<b>Million Pounds U<sub>3</sub>O<sub>8</sub> Equivalent</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	
Feed Deliveries by Owners and Operators of U.S. Civilian Nuclear 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	
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	
<b>Million Separative Work Units (SWU)</b>																
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	
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	
<b>Total Purchased Enrichment Services</b>	<b>9.2</b>	<b>9.5</b>	<b>11.2</b>	<b>8.9</b>	<b>10.1</b>	<b>10.0</b>	<b>11.8</b>	<b>10.4</b>	<b>11.5</b>	<b>12.0</b>	<b>11.8</b>	<b>11.4</b>	<b>13.4</b>	<b>14.2</b>	<b>12.6</b>	
<b>Average Price (US\$ per SWU)</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	106.57	114.58	121.33

- = No data reported.

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

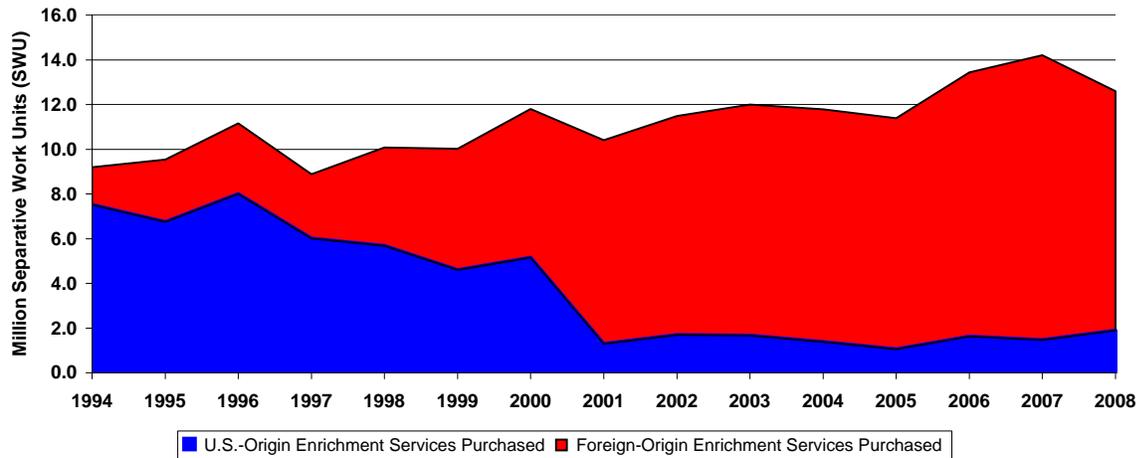
Sources: Energy Information Administration: 1994-2002 *Uranium Industry Annual*, Tables 22, 23, 25, and 27. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S3. Uranium Loaded into U.S. Civilian Nuclear Power Reactors, 1994-2008**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports.  
2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S4. Uranium Enrichment Services Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**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, 1994-2008**  
 (Million Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Delivery Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
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
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
<b>Total Foreign Purchases</b>	<b>36.6</b>	<b>41.3</b>	<b>45.4</b>	<b>43.0</b>	<b>43.7</b>	<b>47.6</b>	<b>44.9</b>	<b>46.7</b>	<b>52.7</b>	<b>53.0</b>	<b>66.1</b>	<b>65.5</b>	<b>64.8</b>	<b>54.1</b>	<b>57.1</b>
<b>U.S. Broker and Trader Purchases from Foreign Suppliers</b>	<b>22.3</b>	<b>18.3</b>	<b>17.8</b>	<b>15.7</b>	<b>21.7</b>	<b>19.2</b>	<b>15.8</b>	<b>18.3</b>	<b>18.6</b>	<b>15.8</b>	<b>26.4</b>	<b>24.0</b>	<b>24.0</b>	<b>18.9</b>	<b>21.3</b>
<b>Foreign Sales</b>	<b>17.7</b>	<b>9.8</b>	<b>11.5</b>	<b>17.0</b>	<b>15.1</b>	<b>8.5</b>	<b>13.6</b>	<b>11.7</b>	<b>15.4</b>	<b>13.2</b>	<b>13.2</b>	<b>20.5</b>	<b>18.7</b>	<b>14.8</b>	<b>17.2</b>
<b>Year-End Inventories</b>															
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	26.9
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	81.9
<b>Total Commercial Uranium Inventories</b>	<b>86.9</b>	<b>72.5</b>	<b>80.0</b>	<b>106.2</b>	<b>136.5</b>	<b>127.1</b>	<b>111.3</b>	<b>103.8</b>	<b>102.1</b>	<b>85.5</b>	<b>95.2</b>	<b>93.8</b>	<b>106.6</b>	<b>112.4</b>	<b>108.8</b>

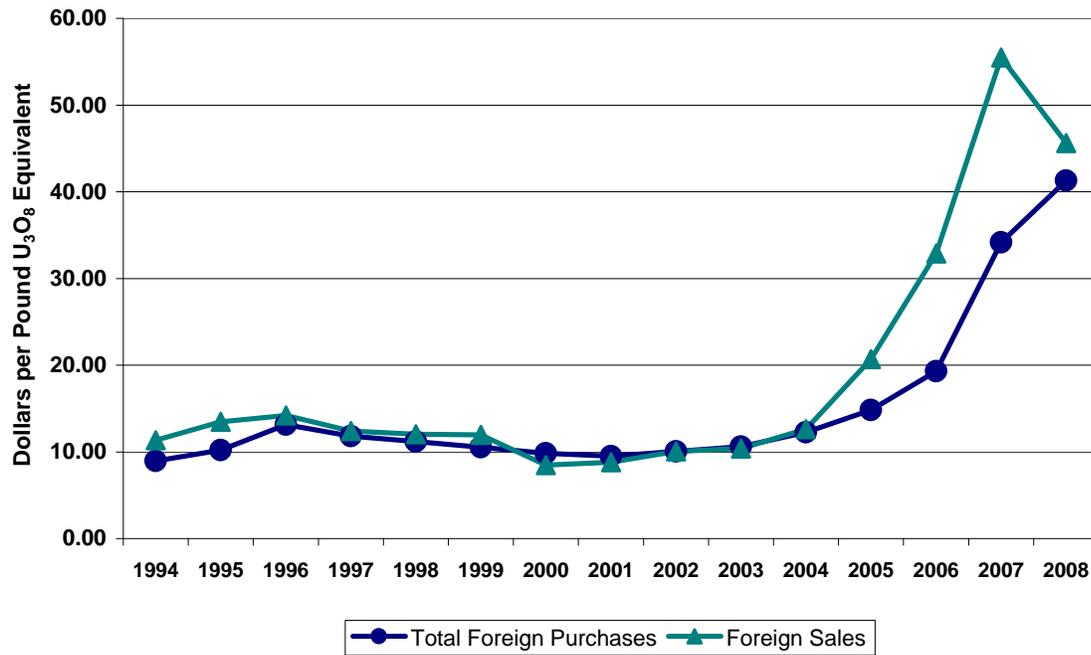
**Table S3b. Weighted-Average Price of Foreign Purchases and Foreign Sales by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**  
 (Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Delivery Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
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
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
<b>Total Foreign Purchases (Weighted-Average Price)</b>	<b>8.95</b>	<b>10.20</b>	<b>13.15</b>	<b>11.81</b>	<b>11.19</b>	<b>10.55</b>	<b>9.84</b>	<b>9.51</b>	<b>10.05</b>	<b>10.59</b>	<b>12.25</b>	<b>14.83</b>	<b>19.31</b>	<b>34.18</b>	<b>41.30</b>
<b>U.S. Broker and Trader Purchases from Foreign Suppliers (Weighted-Average Price)</b>	<b>7.87</b>	<b>9.02</b>	<b>11.78</b>	<b>10.71</b>	<b>10.77</b>	<b>9.60</b>	<b>8.61</b>	<b>8.87</b>	<b>9.59</b>	<b>10.19</b>	<b>11.15</b>	<b>15.68</b>	<b>21.61</b>	<b>39.88</b>	<b>35.39</b>
<b>Foreign Sales (Weighted-Average Price)</b>	<b>11.34</b>	<b>13.48</b>	<b>14.20</b>	<b>12.39</b>	<b>12.05</b>	<b>11.97</b>	<b>8.48</b>	<b>8.79</b>	<b>10.04</b>	<b>10.39</b>	<b>12.63</b>	<b>20.70</b>	<b>32.87</b>	<b>55.47</b>	<b>45.62</b>

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 in nominal U.S. dollars.

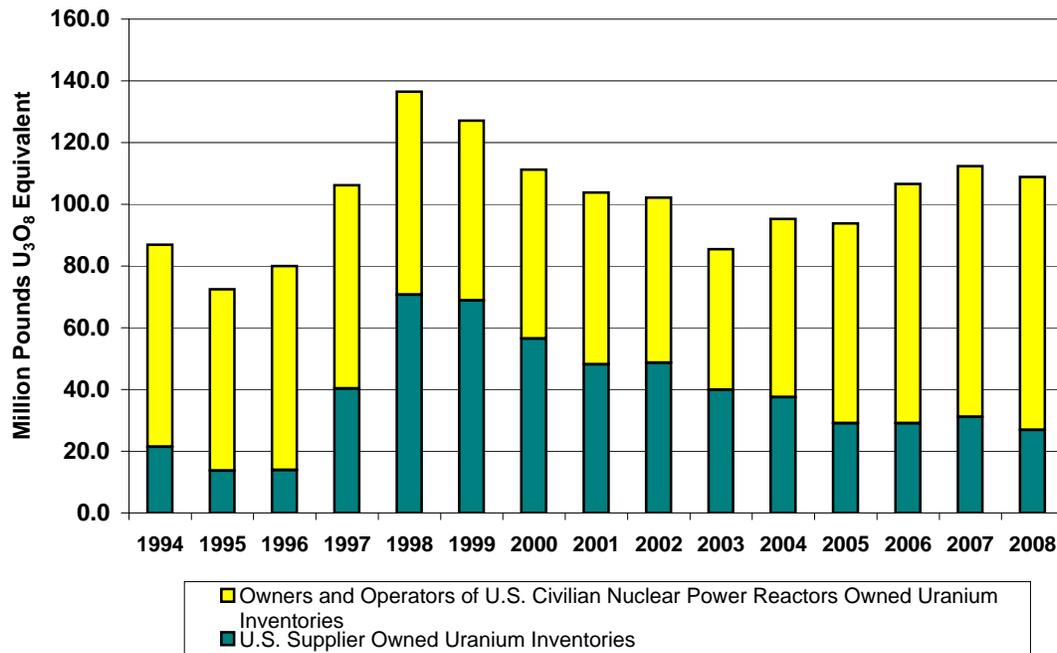
Sources: Energy Information Administration: 1994-2002 *Uranium Industry Annual*, Tables 28, 29, 30 and 31. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S5. Weighted-Average Price of Foreign Purchases and Foreign Sales of Uranium, 1994-2008**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Figure S6. Total Commercial Uranium Inventories of U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors, 1994-2008**



Sources: Energy Information Administration: 1994-2002-Uranium Industry Annual reports. 2003-2008-Form EIA-858, "Uranium Marketing Annual Survey" (2003-2008)

**Table 1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2004-2008**

(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Deliveries	2004	2005	2006	2007	2008
<b>Purchased from U.S. Producers</b>					
Purchases of U.S.-Origin and Foreign-Origin Uranium	0	W	0	0	562
Weighted-Average Price	--	W	--	--	75.16
<b>Purchased from U.S. Brokers and Traders</b>					
Purchases of U.S.-Origin and Foreign-Origin Uranium	13,209	10,413	13,920	9,849.1	9,373
Weighted-Average Price	12.08	13.76	20.49	34.10	39.62
<b>Purchased from other Owners and Operators of U.S. Civilian Nuclear Power Reactors</b>					
Purchases	0	0	W	W	W
Weighted-Average Price	--	--	W	W	W
<b>Purchased from other U.S. Suppliers (and U.S. Government for 2007)</b>					
Purchases of U.S.-Origin and Foreign-Origin Uranium	12,233	W	W	W	W
Weighted-Average Price	11.30	W	W	W	W
<b>Purchased from Foreign Suppliers</b>					
Purchases of U.S.-Origin and Foreign-Origin Uranium	38,661	39,376	39,972	33,523	37,156
Weighted-Average Price	13.15	14.70	18.62	32.36	48.49
<b>Total Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors</b>					
Purchases of U.S.-Origin and Foreign-Origin Uranium	<b>64,102</b>	<b>65,749</b>	<b>66,539</b>	<b>50,983</b>	<b>53,353</b>
Weighted-Average Price	<b>12.61</b>	<b>14.36</b>	<b>18.61</b>	<b>32.78</b>	<b>45.88</b>

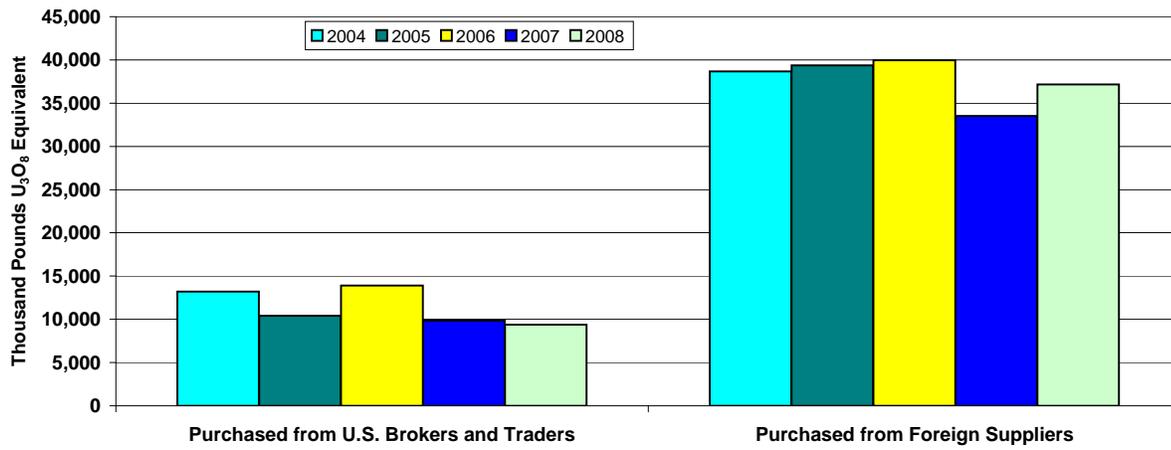
W = Data withheld to avoid disclosure.

-- = 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 in nominal U.S. dollars.

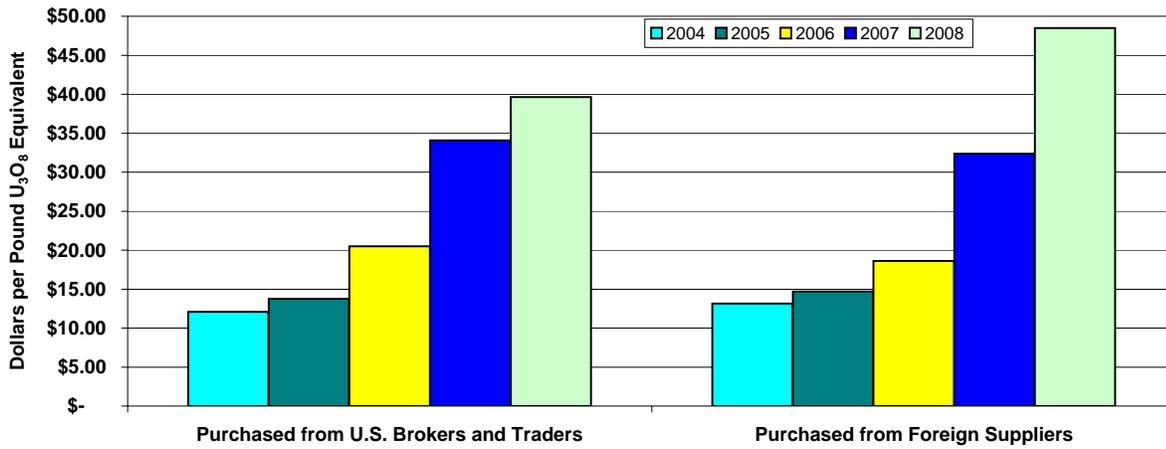
Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 1. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 2. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Supplier and Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

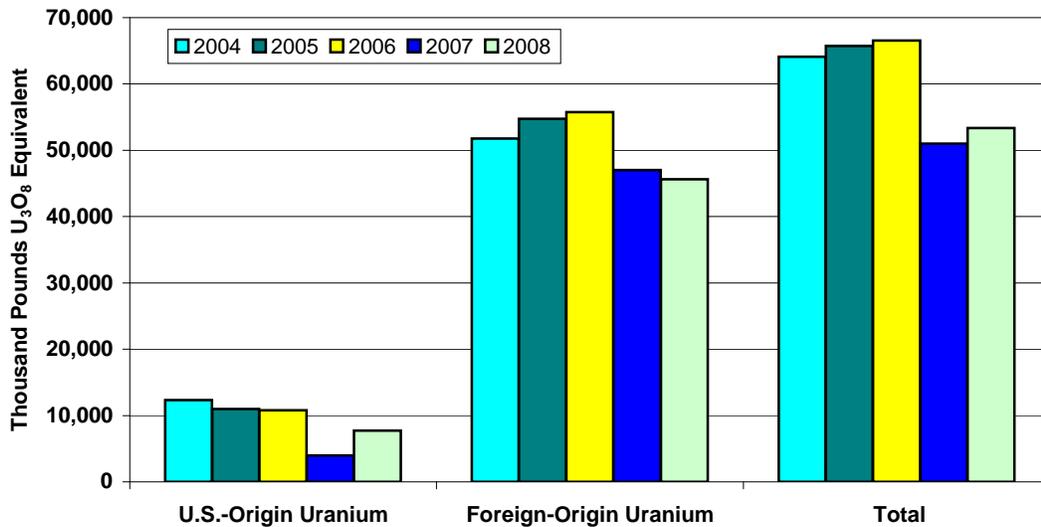
**Table 2. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2004-2008****(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)**

<b>Deliveries</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>U.S.-Origin Uranium</b>					
Purchases	12,342	11,007	10,807	3,973	7,720
Weighted-Average Price	11.87	15.11	17.85	28.89	59.55
<b>Foreign-Origin Uranium</b>					
Purchases	51,760	54,742	55,732	47,011	45,633
Weighted-Average Price	12.76	14.21	18.75	33.05	43.47
<b>Total</b>					
Purchases	<b>64,102</b>	<b>65,749</b>	<b>66,539</b>	<b>50,983</b>	<b>53,353</b>
Weighted-Average Price	<b>12.61</b>	<b>14.36</b>	<b>18.61</b>	<b>32.78</b>	<b>45.88</b>

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars.

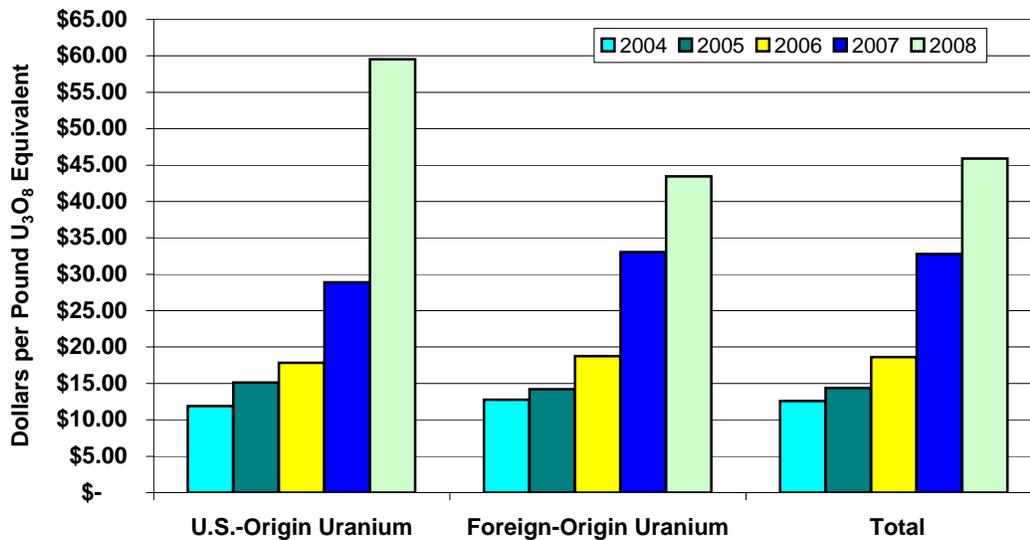
Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 3. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 4. Weighted-Average Price of Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

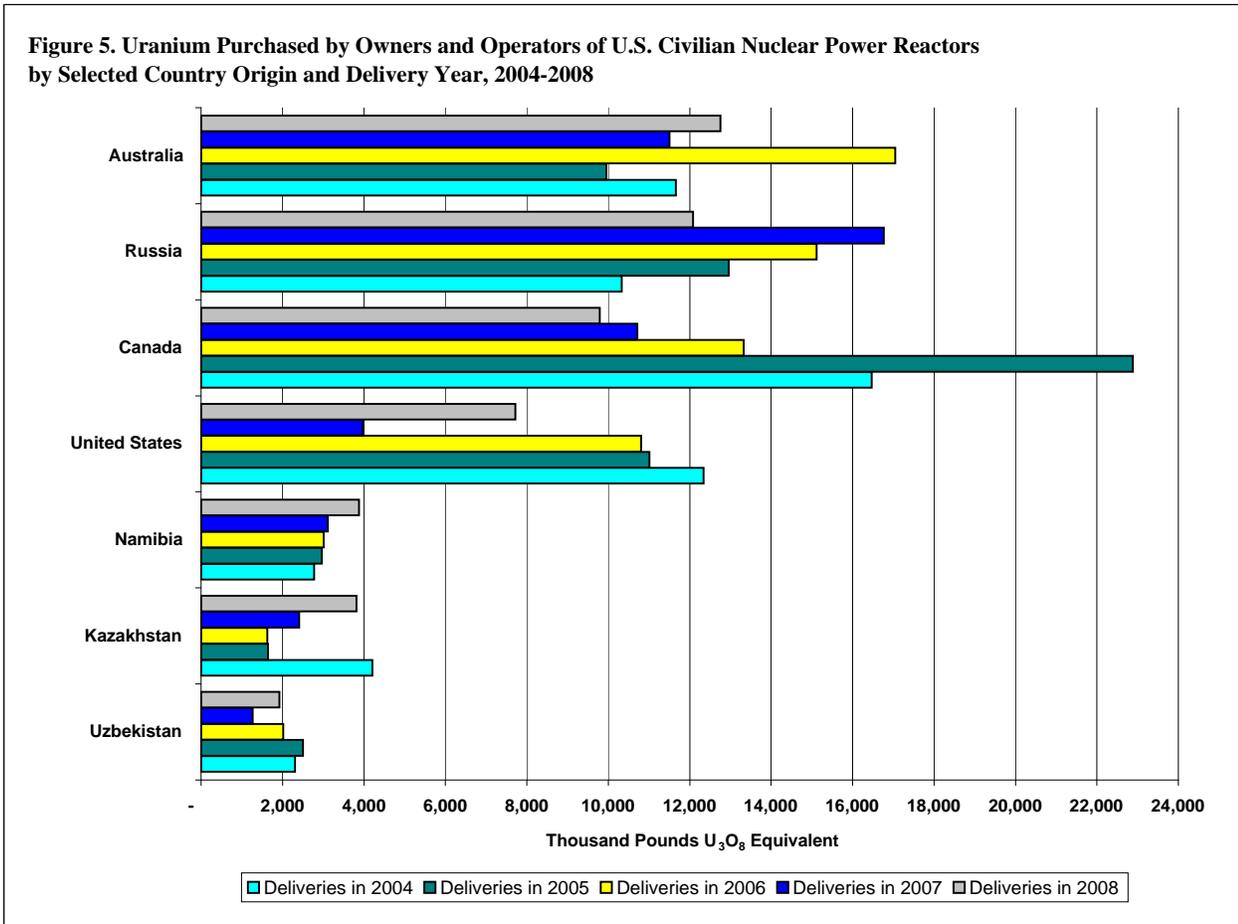
**Table 3. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Delivery Year, 2004-2008**  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Origin Country	Deliveries in 2004		Deliveries in 2005		Deliveries in 2006		Deliveries in 2007		Deliveries in 2008	
	Purchases	Weighted-Average Price								
Australia	11,660	13.38	9,957	15.60	17,052	21.23	11,507	30.35	12,758	41.59
Brazil	0	--	0	--	822	19.61	W	W	W	W
Canada	16,468	13.45	22,881	14.35	13,325	17.61	10,717	32.89	9,791	48.72
China	W	W	W	W	W	W	0	--	0	--
Czech Republic	W	W	0	--	W	W	347	77.02	W	W
Germany	0	--	W	W	0	--	0	--	0	--
Kazakhstan	4,211	10.18	1,639	14.32	1,628	25.74	2,407	57.36	3,818	60.61
Kyrgyzstan	0	--	0	--	0	--	W	W	0	--
Namibia	2,780	14.67	2,963	16.82	3,009	18.46	3,115	25.24	3,880	54.79
Niger	W	W	0	--	W	W	W	W	W	W
Russia	10,329	12.10	12,959	12.92	15,116	16.34	16,766	32.04	12,080	27.64
South Africa	2,091	11.60	573	16.51	725	20.69	W	W	783	27.50
Tajikistan	0	--	W	W	0	--	0	--	0	--
Ukraine	W	W	0	--	W	W	W	W	0	--
United Kingdom	W	W	0	--	W	W	0	--	W	W
Uzbekistan	2,303	12.35	2,505	11.85	2,020	15.89	1,263	24.42	1,923	56.06
<b>Total Foreign</b>	<b>51,760</b>	<b>12.76</b>	<b>54,742</b>	<b>14.21</b>	<b>55,732</b>	<b>18.75</b>	<b>47,011</b>	<b>33.05</b>	<b>45,633</b>	<b>43.47</b>
United States	12,342	11.87	11,007	15.11	10,807	17.85	3,973	28.89	7,720	59.55
<b>Total Purchases</b>	<b>64,102</b>	<b>12.61</b>	<b>65,749</b>	<b>14.36</b>	<b>66,539</b>	<b>18.61</b>	<b>50,983</b>	<b>32.78</b>	<b>53,353</b>	<b>45.88</b>

W = Data withheld to avoid disclosure. -- = Not applicable.

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Table 4. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin and Material Type, 2008 Deliveries**

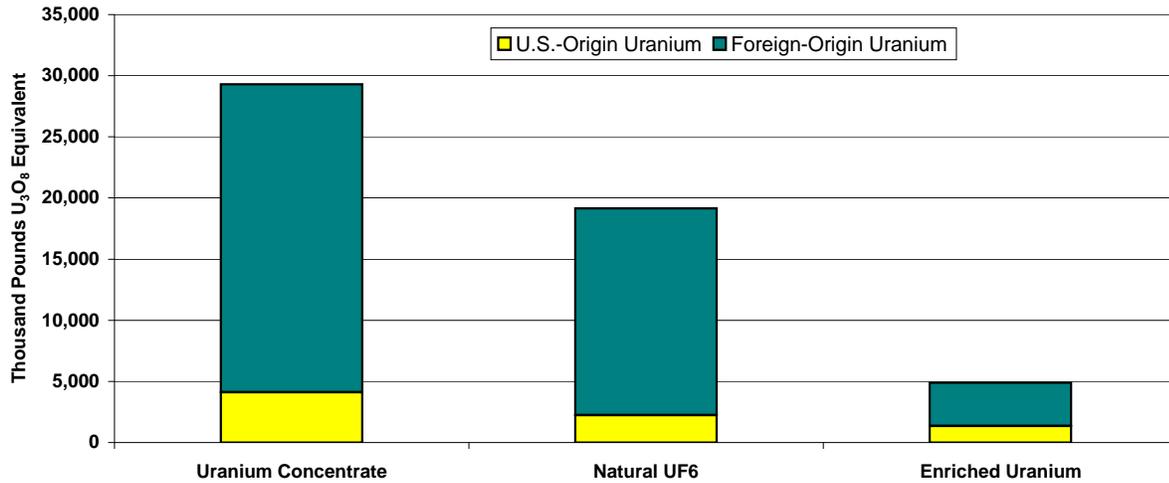
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Deliveries	Uranium Concentrate	Natural UF <sub>6</sub>	Enriched Uranium	Total
<b>U.S.-Origin Uranium</b>				
Purchases	4,117	2,244	1,359	7,720
Weighted-Average Price	54.11	69.83	59.07	59.55
<b>Foreign-Origin Uranium</b>				
Purchases	25,183	16,911	3,538	45,633
Weighted-Average Price	50.13	35.93	29.19	43.47
<b>Total</b>				
Purchases	<b>29,300</b>	<b>19,156</b>	<b>4,897</b>	<b>53,353</b>
Weighted-Average Price	<b>50.70</b>	<b>40.01</b>	<b>38.95</b>	<b>45.88</b>

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars. Natural UF<sub>6</sub> is uranium hexafluoride. The natural UF<sub>6</sub> and enriched uranium quantity represents only the U<sub>3</sub>O<sub>8</sub> equivalent uranium-component quantity specified in the contract for each delivery of natural UF<sub>6</sub> and enriched uranium. The natural UF<sub>6</sub> and enriched uranium weighted-average price represent only the U<sub>3</sub>O<sub>8</sub> equivalent uranium-component price specified in the contract for each delivery of natural UF<sub>6</sub> and enriched uranium, and does not include the conversion service and enrichment service components.

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

**Figure 6. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Material Type, 2008 Deliveries**



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

**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, 2007-2008**  
(Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent; Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Pricing Mechanisms	Domestic Purchases <sup>1</sup>		Foreign Purchases <sup>2</sup>		Total Purchases	
	2007	2008	2007	2008	2007	2008
<b>Contract-Specified (Fixed and Base-Escalated) Pricing</b>						
Weighted-Average Price	30.44	37.89	19.93	36.70	25.19	37.27
Quantity with Reported Price	14,093	15,249	14,049	16,456	28,142	31,706
<b>Spot-Market Pricing</b>						
Weighted-Average Price	44.93	65.66	52.67	63.49	50.89	64.01
Quantity with Reported Price	2,371	2,486	7,951	7,774	10,322	10,260
<b>Other Pricing</b>						
Weighted-Average Price	40.71	55.62	34.30	54.80	35.00	55.01
Quantity with Reported Price	1,304	2,402	10,517	7,139	11,821	9,541
<b>All Pricing Mechanisms</b>						
<b>Weighted-Average Price</b>	<b>33.13</b>	<b>43.43</b>	<b>32.58</b>	<b>47.46</b>	<b>32.78</b>	<b>45.88</b>
<b>Quantity with Reported Price</b>	<b>17,768</b>	<b>20,137</b>	<b>32,517</b>	<b>31,369</b>	<b>50,284</b>	<b>51,506</b>
<b>Total Quantity</b>	<b>18,467</b>	<b>20,417</b>	<b>32,517</b>	<b>32,936</b>	<b>50,983</b>	<b>53,353</b>

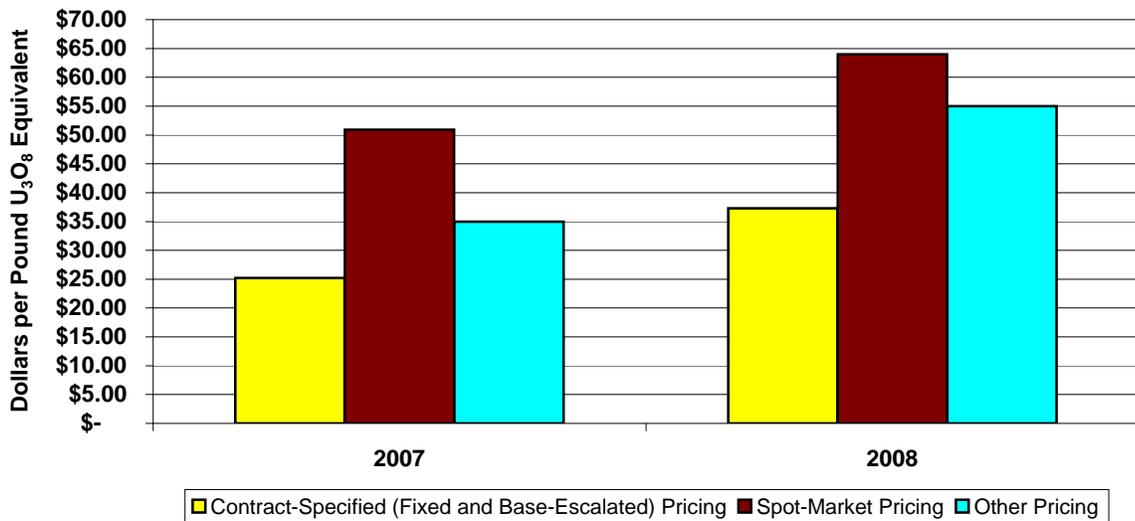
<sup>1</sup> A uranium purchase of both U.S. origin uranium or from a firm located in the United States.

<sup>2</sup> 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 in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

**Figure 7. Average Price for Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Pricing Mechanisms and Delivery Year, 2007-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

**Table 6a. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors Ranked by Price and Distributed by Quantity, 2006-2008 Deliveries**  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Quantity Distribution <sup>1</sup>	Deliveries in 2006		Deliveries in 2007		Deliveries in 2008	
	Quantity with Reported Price	Weighted-Average Price	Quantity with Reported Price	Weighted-Average Price	Quantity with Reported Price	Weighted-Average Price
First	8,216	10.41	6,286	10.41	6,438	11.40
Second	8,216	11.64	6,286	11.94	6,438	17.55
Third	8,216	12.59	6,286	13.29	6,438	28.99
Fourth	8,216	13.81	6,286	15.22	6,438	37.64
Fifth	8,216	15.19	6,286	18.69	6,438	48.20
Sixth	8,216	17.98	6,286	36.67	6,438	61.43
Seventh	8,216	24.01	6,286	55.20	6,438	72.14
Eighth	8,216	43.25	6,286	100.79	6,438	89.71
<b>Total</b>	<b>65,727</b>	<b>18.61</b>	<b>50,284</b>	<b>32.78</b>	<b>51,506</b>	<b>45.88</b>

<sup>1</sup> 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 in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**Table 6b. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors Ranked by Price and Distributed by Purchaser, 2006-2008 Deliveries (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)**

Distribution of Purchasers	Deliveries in 2006			Deliveries in 2007			Deliveries in 2008		
	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	9	21,964	13.06	8	18,501	17.28	8	12,998	28.20
Second	8	18,661	16.76	8	13,609	25.55	8	12,968	40.79
Third	8	13,788	20.27	8	8,167	43.19	8	15,684	51.33
Fourth	8	11,314	30.41	8	10,007	62.76	8	9,855	67.23
<b>Total</b>	<b>33</b>	<b>65,727</b>	<b>18.61</b>	<b>32</b>	<b>50,284</b>	<b>32.78</b>	<b>32</b>	<b>51,506</b>	<b>45.88</b>

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars.  
 Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**Table 7. Uranium Purchased by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type and Material Type, 2008 Deliveries**  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Material Type	Spot Contracts <sup>1</sup>		Long-Term Contracts <sup>2</sup>		Total	
	Quantity with Reported Price	Weighted-Average Price	Quantity with Reported Price	Weighted-Average Price	Quantity with Reported Price	Weighted-Average Price
U <sub>3</sub> O <sub>8</sub>	4,357	60.42	24,356	48.96	28,713	50.70
Natural UF <sub>6</sub>	3,276	74.46	15,357	32.66	18,633	40.01
Enriched Uranium	1,089	70.47	3,071	27.78	4,160	38.95
<b>Total</b>	<b>8,721</b>	<b>66.95</b>	<b>42,785</b>	<b>41.59</b>	<b>51,506</b>	<b>45.88</b>

<sup>1</sup> A one-time delivery (usually) of the entire contract to occur within one year of contract execution (signed date).

<sup>2</sup> 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 in nominal U.S. dollars. Natural UF<sub>6</sub> is uranium hexafluoride. The natural UF<sub>6</sub> and enriched uranium quantity represents only the U<sub>3</sub>O<sub>8</sub> equivalent uranium-component quantity specified in the contract for each delivery of natural UF<sub>6</sub> and enriched uranium. The natural UF<sub>6</sub> and enriched uranium weighted-average price represent only the U<sub>3</sub>O<sub>8</sub> equivalent uranium-component price specified in the contract for each delivery of natural UF<sub>6</sub> and enriched uranium, and does not include the conversion service and enrichment service components.

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

**Table 8. Contracts Signed in 2008 by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type**

(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

<b>Purchase Contract Type (Signed in 2008)</b>	<b>Quantity of Deliveries Received in 2008</b>	<b>Weighted-Average Price</b>	<b>Number of Purchase Contracts for Deliveries in 2008</b>
Spot	W	W	60
Long-Term	W	W	2
<b>Total</b>	<b>8,673</b>	<b>63.99</b>	<b>62</b>

W = Data withheld to avoid disclosure.

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars.

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

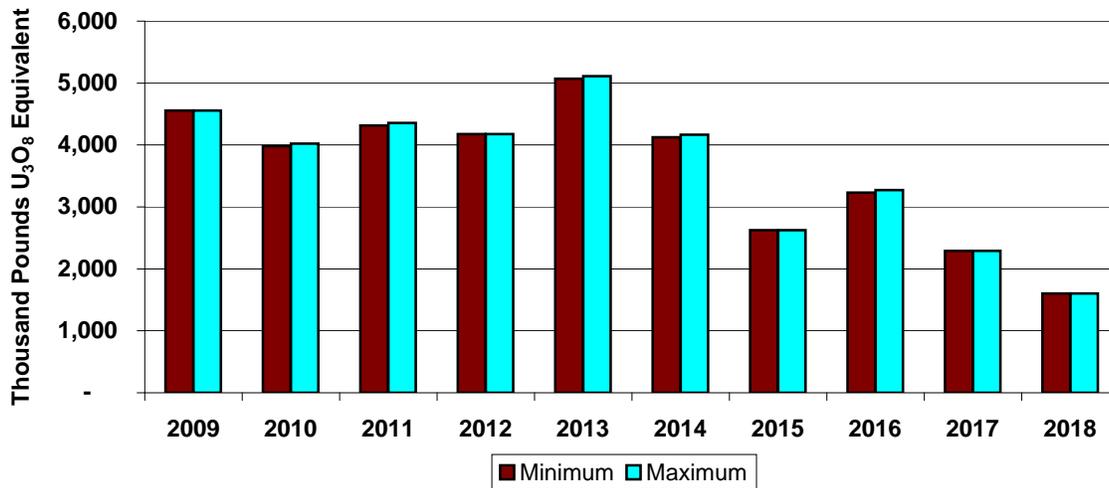
**Table 9. Contracted Purchases of Uranium by Owners and Operators of U.S. Civilian Nuclear Power Reactors, Signed in 2008, by Delivery Year, 2009-2018 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)**

<b>Year of Delivery</b>	<b>Minimum</b>	<b>Maximum</b>
2009	4,556	4,556
2010	3,984	4,025
2011	4,316	4,358
2012	4,177	4,177
2013	5,070	5,111
2014	4,123	4,165
2015	2,625	2,625
2016	3,232	3,273
2017	2,290	2,290
2018	1,600	1,600
<b>Total</b>	<b>35,973</b>	<b>36,180</b>

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

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

**Figure 8. Contracted Purchases of Uranium by Owners and Operators of U.S. Civilian Nuclear Power Reactors, Signed in 2008, by Delivery Year, 2009-2018**



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

**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 2008, by Delivery Year, 2009-2018 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)**

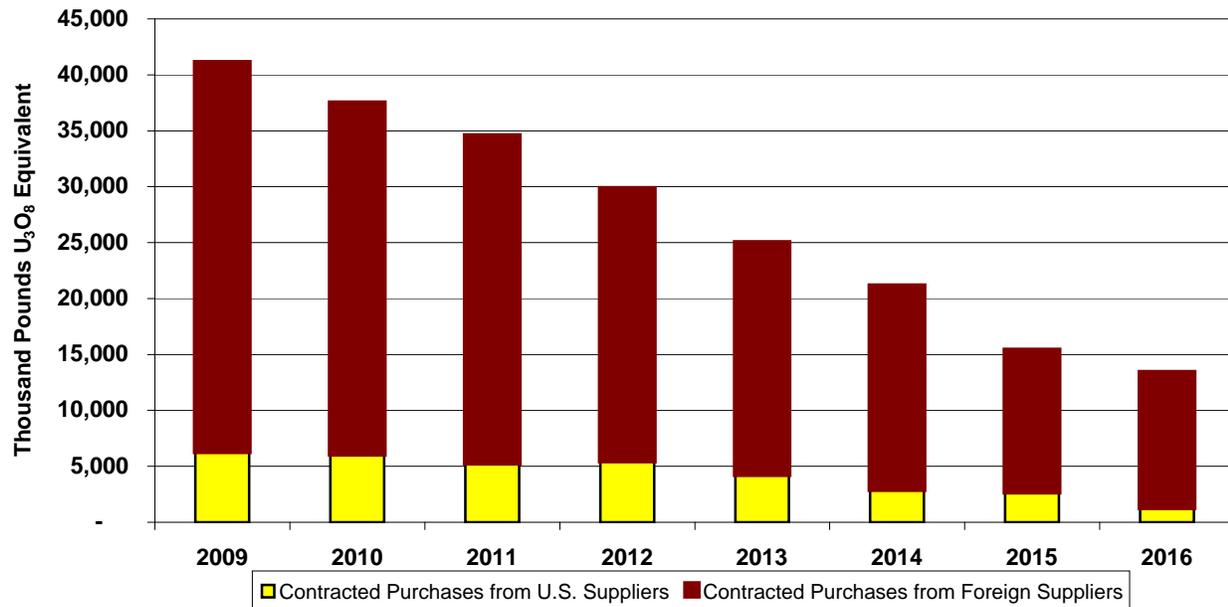
Year of Delivery	Contracted Purchases from U.S. Suppliers		Contracted Purchases from Foreign Suppliers		Contracted Purchases from All Suppliers	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
2009	6,241	6,293	33,422	34,819	39,663	41,111
2010	5,983	6,062	30,235	31,436	36,218	37,498
2011	5,203	5,258	28,114	29,301	33,317	34,560
2012	5,298	5,466	23,314	24,366	28,611	29,832
2013	4,075	4,227	19,504	20,780	23,579	25,008
2014	2,757	2,909	16,454	18,231	19,211	21,140
2015	2,513	2,665	11,505	12,735	14,018	15,400
2016	1,227	1,279	10,864	12,130	12,091	13,409
2017	W	W	W	W	6,910	7,140
2018	W	W	W	W	3,410	3,535
<b>Total</b>	<b>34,604</b>	<b>35,520</b>	<b>182,424</b>	<b>193,112</b>	<b>217,028</b>	<b>228,632</b>

W = Data withheld to avoid disclosure.

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

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

**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 2008, by Delivery Year, 2009-2016**



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

**Table 11. Unfilled Uranium Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2008-2018**  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

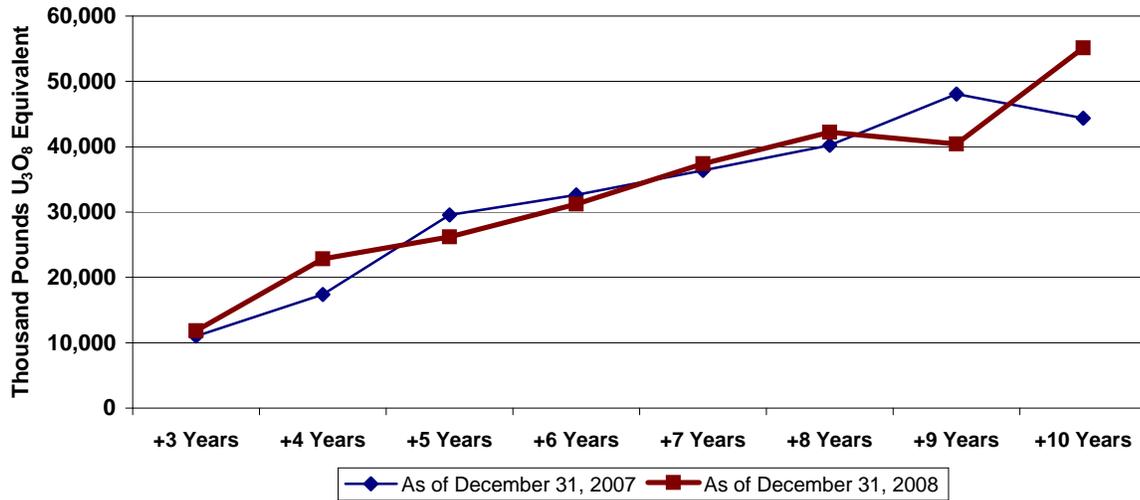
Year	As of December 31, 2007		As of December 31, 2008	
	Annual	Cumulative	Annual	Cumulative
2008	W	W	-	--
2009	W	W	470	470
2010	11,017	15,002	6,347	6,817
2011	17,385	32,387	11,814	18,631
2012	29,556	61,943	22,864	41,495
2013	32,611	94,554	26,194	67,690
2014	36,384	130,938	31,195	98,885
2015	40,239	171,177	37,386	136,271
2016	48,084	219,261	42,220	178,491
2017	44,357	263,618	40,437	218,928
2018	-	--	55,136	274,064

W = Data withheld to avoid disclosure. - = No data reported. -- = Not applicable.

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

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

**Figure 10. Annual Unfilled Uranium Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, as of 12/31/2007 and 12/31/2008**



Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

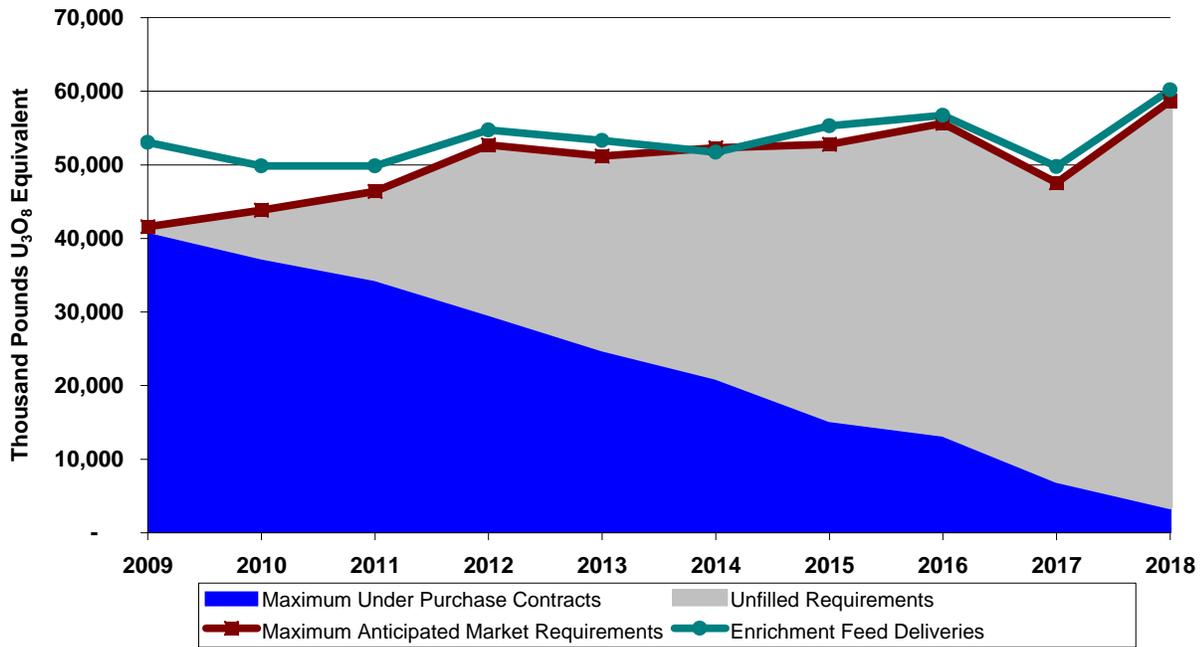
**Table 12. Maximum Anticipated Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2009-2018, as of December 31, 2008**  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Year	Maximum Under Purchase Contracts	Unfilled Requirements	Maximum Anticipated Market Requirements	Enrichment Feed Deliveries
2009	41,111	470	41,581	53,048
2010	37,498	6,347	43,845	49,832
2011	34,560	11,814	46,374	49,870
2012	29,832	22,864	52,696	54,739
2013	25,008	26,194	51,202	53,318
2014	21,140	31,195	52,335	51,715
2015	15,400	37,386	52,785	55,319
2016	13,409	42,220	55,629	56,719
2017	7,140	40,437	47,577	49,747
2018	3,535	55,136	58,671	60,179
<b>Total</b>	<b>228,632</b>	<b>274,064</b>	<b>502,696</b>	<b>534,485</b>

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

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

**Figure 11. Maximum Anticipated Uranium Market Requirements of Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2009-2018, as of December 31, 2008**



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

**Table 13. Deliveries of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Enrichment Country and Delivery Year, 2006-2008**  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Enrichment Country	Feed Deliveries in 2006			Feed Deliveries in 2007			Feed Deliveries in 2008		
	U.S.-Origin	Foreign-Origin	Total	U.S.-Origin	Foreign-Origin	Total	U.S.-Origin	Foreign-Origin	Total
France	109	7,591	7,699	0	3,067	3,067	W	W	3,116
Germany	0	1,456	1,456	W	W	W	W	W	W
Netherlands	0	2,851	2,851	0	3,223	3,223	W	W	2,079
Russia	0	W	W	0	0	0	0	W	W
United Kingdom	254	6,965	7,219	W	W	2,862	W	W	5,658
Europe <sup>1</sup>	0	8,404	8,404	W	W	8,273	W	W	5,662
Other <sup>2</sup>	0	W	W	0	W	W	0	W	W
<b>Foreign Total</b>	<b>363</b>	<b>29,963</b>	<b>30,326</b>	<b>479</b>	<b>18,943</b>	<b>19,421</b>	<b>1,496</b>	<b>18,581</b>	<b>20,077</b>
United States	4,659	21,594	26,253	3,033	26,566	29,599	4,243	19,038	23,280
<b>Total</b>	<b>5,021</b>	<b>51,557</b>	<b>56,578</b>	<b>3,512</b>	<b>45,508</b>	<b>49,020</b>	<b>5,738</b>	<b>37,619</b>	<b>43,357</b>

<sup>1</sup> Specific country in Europe was not reported.

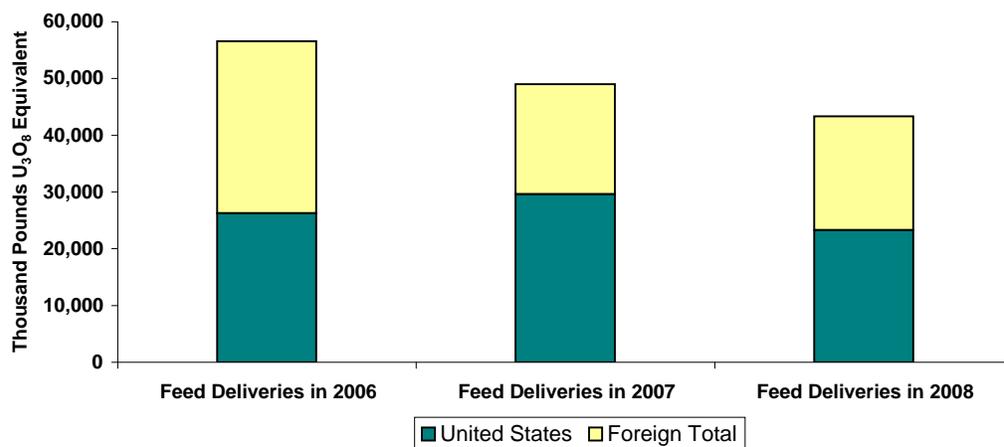
<sup>2</sup> Specific country was not reported.

W = Data withheld to avoid disclosure.

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

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**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, 2006-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**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, 2006-2008**  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

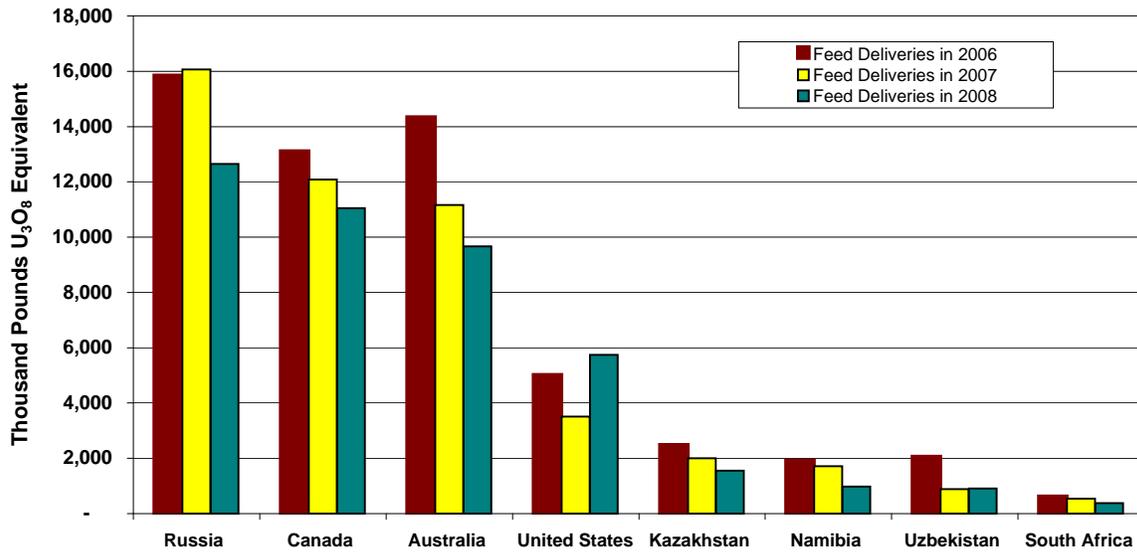
Origin Country of Feed	Deliveries in 2006			Deliveries in 2007			Deliveries in 2008		
	U.S. Enrichment	Foreign Enrichment	Total	U.S. Enrichment	Foreign Enrichment	Total	U.S. Enrichment	Foreign Enrichment	Total
Australia	4,568	9,770	14,338	5,659	5,505	11,165	3,879	5,790	9,669
Brazil	0	W	W	W	W	714	0	0	0
Canada	1,717	11,396	13,113	3,843	8,239	12,082	1,536	9,514	11,050
China	0	0	0	0	0	0	0	W	W
Czech Republic	W	0	W	W	W	334	0	W	W
Kazakhstan	370	2,116	2,486	484	1,515	1,999	1,027	524	1,551
Namibia	W	W	1,913	550	1,163	1,713	W	W	976
Niger	W	0	W	0	0	0	0	0	0
Russia	13,219	2,627	15,846	W	W	16,071	11,055	1,597	12,652
South Africa	W	W	620	W	W	546	W	W	382
United Kingdom	0	0	0	0	0	0	W	0	W
Uzbekistan	472	1,587	2,059	W	W	884	W	W	911
unknown	0	W	W	0	0	0	0	W	W
<b>Foreign Total</b>	<b>21,594</b>	<b>29,963</b>	<b>51,557</b>	<b>26,566</b>	<b>18,943</b>	<b>45,508</b>	<b>19,038</b>	<b>18,581</b>	<b>37,619</b>
United States	4,659	363	5,021	3,033	479	3,512	4,243	1,496	5,738
<b>Total</b>	<b>26,253</b>	<b>30,326</b>	<b>56,578</b>	<b>29,599</b>	<b>19,421</b>	<b>49,020</b>	<b>23,280</b>	<b>20,077</b>	<b>43,357</b>

W = Data withheld to avoid disclosure.

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

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**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, 2006-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**Table 15. Shipments of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors to Domestic and Foreign Enrichment Suppliers, 2009-2018**  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

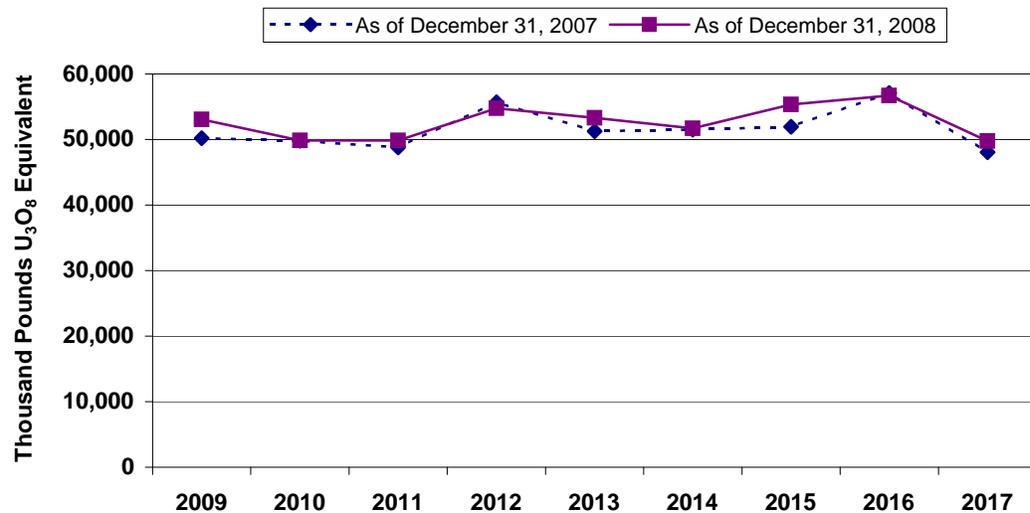
Year of Shipment	Amount of Feed to be Shipped		Change from 2007 to 2008	
	As of December 31, 2007	As of December 31, 2008	Annual	Cumulative
2009	50,171	53,048	2,876	2,876
2010	49,814	49,832	18	2,895
2011	48,766	49,870	1,104	3,998
2012	55,665	54,739	-926	3,073
2013	51,249	53,318	2,069	5,141
2014	51,502	51,715	213	5,354
2015	51,945	55,319	3,374	8,728
2016	57,108	56,719	-389	8,339
2017	48,053	49,747	1,693	10,033
2018	-	60,179	--	--

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

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

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

**Figure 14. Shipments of Uranium Feed by Owners and Operators of U.S. Civilian Nuclear Power Reactors to Domestic and Foreign Enrichment Suppliers, 2009-2017**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2007-2008).

**Table 16. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Year, 2004-2008****(Thousand Separative Work Units (SWU))**

<b>Country of Enrichment Service (SWU-origin)</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
China	W	W	W	0	0
France	2,325	1,831	2,154	613	556
Germany	851	583	818	681	468
Netherlands	402	581	960	1,703	1,038
Russia	4,563	5,059	4,724	6,176	4,793
United Kingdom	1,379	1,379	2,001	1,939	2,195
Europe <sup>1</sup>	W	W	W	W	W
Other <sup>2</sup>	0	W	W	W	W
<b>Foreign Total</b>	<b>10,411</b>	<b>10,343</b>	<b>11,808</b>	<b>12,729</b>	<b>10,709</b>
United States	1,374	1,052	1,630	1,473	1,890
<b>Total</b>	<b>11,785</b>	<b>11,394</b>	<b>13,437</b>	<b>14,202</b>	<b>12,599</b>
<b>Average Price (US\$ per SWU)</b>	-	-	<b>106.57</b>	<b>114.58</b>	<b>121.33</b>

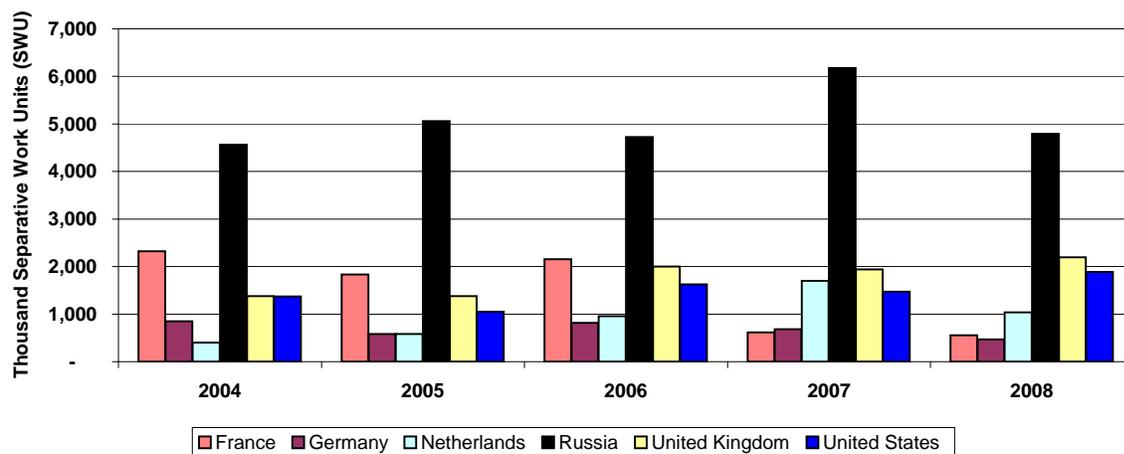
<sup>1</sup> Specific country in Europe was not reported.<sup>2</sup> Specific country was not reported.

W = Data withheld to avoid disclosure. - = No data reported.

Notes: Totals may not equal sum of components because of independent rounding. Average price is in nominal U.S. dollars

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 15. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Origin Country and Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Table 17. Purchases of Enrichment Services by Owners and Operators of U.S. Civilian Nuclear Power Reactors by Contract Type in Delivery Year, 2008  
(Thousand Separative Work Units (SWU))**

<b>Enrichment Service Contract Type</b>	<b>U.S. Enrichment</b>	<b>Foreign Enrichment</b>	<b>Total</b>
Spot	W	W	571
Long-Term	W	W	12,027
<b>Total</b>	<b>1,890</b>	<b>10,709</b>	<b>12,599</b>

W = Data withheld to avoid disclosure.

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

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

**Table 18. Uranium in Fuel Assemblies Loaded into U.S. Civilian Nuclear Power Reactors by Year, 2004-2008  
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)**

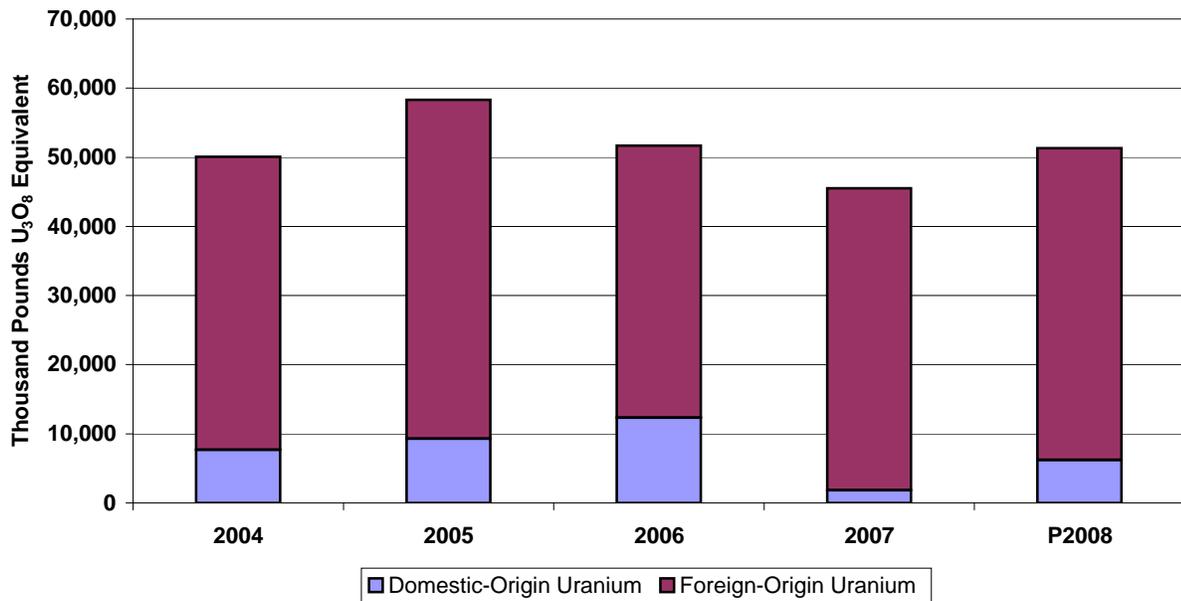
<b>Origin of Uranium</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>P2008</b>
Domestic-Origin Uranium	7,682	9,293	12,327	1,840	6,228
Foreign-Origin Uranium	42,372	49,014	39,373	43,659	45,086
<b>Total</b>	<b>50,054</b>	<b>58,307</b>	<b>51,700</b>	<b>45,498</b>	<b>51,314</b>

P = Preliminary data. Final 2007 fuel assembly data reported in the 2008 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: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

**Figure 16. Uranium in Fuel Assemblies Loaded into U.S. Civilian Nuclear Power Reactors by Year, 2004-2008**



P = Preliminary data. Final 2007 fuel assembly data reported in the 2008 survey.

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

**Table 19. Foreign Purchases of Uranium by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Delivery Year, 2004-2008**

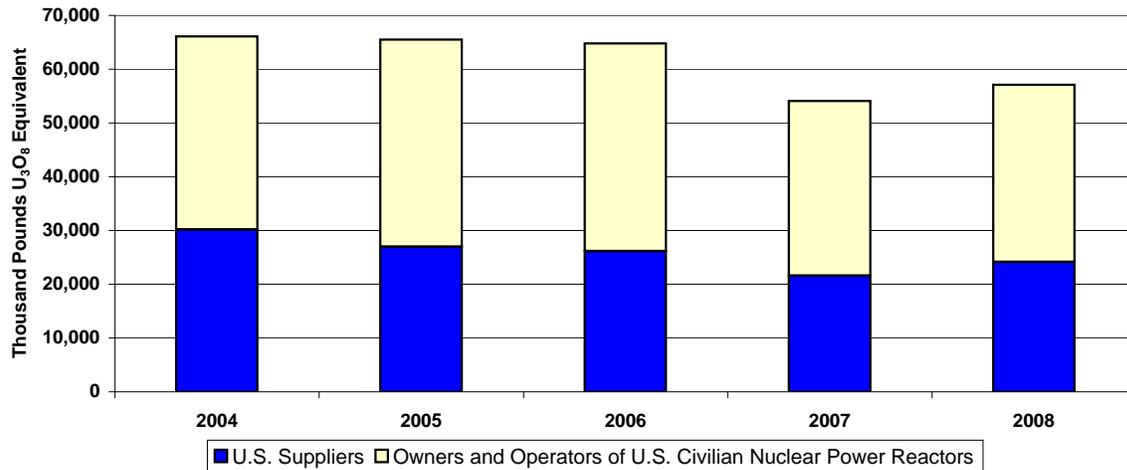
(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

Deliveries	2004	2005	2006	2007	2008
<b>U.S. Suppliers</b>					
Foreign Purchases	30,163	26,990	26,137	21,572	24,139
Weighted-Average Price	11.21	15.11	20.28	36.59	33.30
<b>Owners and Operators of U.S. Civilian Nuclear Power Reactors</b>					
Foreign Purchases	35,938	38,497	38,666	32,517	32,936
Weighted-Average Price	13.13	14.63	18.66	32.58	47.46
<b>Total</b>					
Foreign Purchases	66,101	65,487	64,803	54,089	57,074
Weighted-Average Price	12.25	14.83	19.31	34.18	41.30

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 in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 17. Foreign Purchases of Uranium by U.S. Suppliers and Owners and Operators of U.S. Civilian Nuclear Power Reactors by Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Table 20. U.S. Broker and Trader Purchases of Uranium by Origin, Supplier, and Delivery Year, 2004-2008**  
**(Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)**

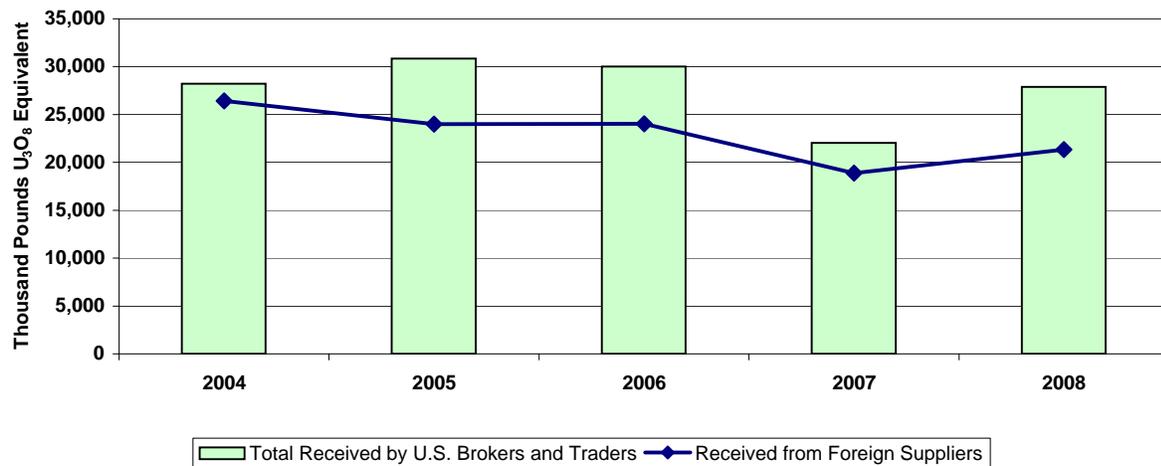
<b>Deliveries</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>Received U.S.-Origin Uranium</b>					
Purchases	W	1,229	3,105	1,996	3,009
Weighted-Average Price	W	23.57	40.38	94.56	66.14
<b>Received Foreign-Origin Uranium</b>					
Purchases	W	29,622	26,901	20,046	24,861
Weighted-Average Price	W	16.80	23.99	45.00	38.78
<b>Total Received by U.S. Brokers and Traders</b>					
Purchases	<b>28,235</b>	<b>30,851</b>	<b>30,006</b>	<b>22,042</b>	<b>27,871</b>
Weighted-Average Price	<b>11.62</b>	<b>17.09</b>	<b>25.68</b>	<b>49.49</b>	<b>41.73</b>
<b>Received from Foreign Suppliers</b>					
Purchases	26,434	24,000	24,047	18,885	21,347
Weighted-Average Price	11.15	15.68	21.61	39.88	35.39

W = Data withheld to avoid disclosure.

Notes: Totals may not equal sum of components because of independent rounding. Weighted-average prices are in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Figure 18. U.S. Broker and Trader Purchases of Uranium by Supplier, and Delivery Year, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**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, 2004-2008**  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent; Dollars per Pound U<sub>3</sub>O<sub>8</sub> Equivalent)

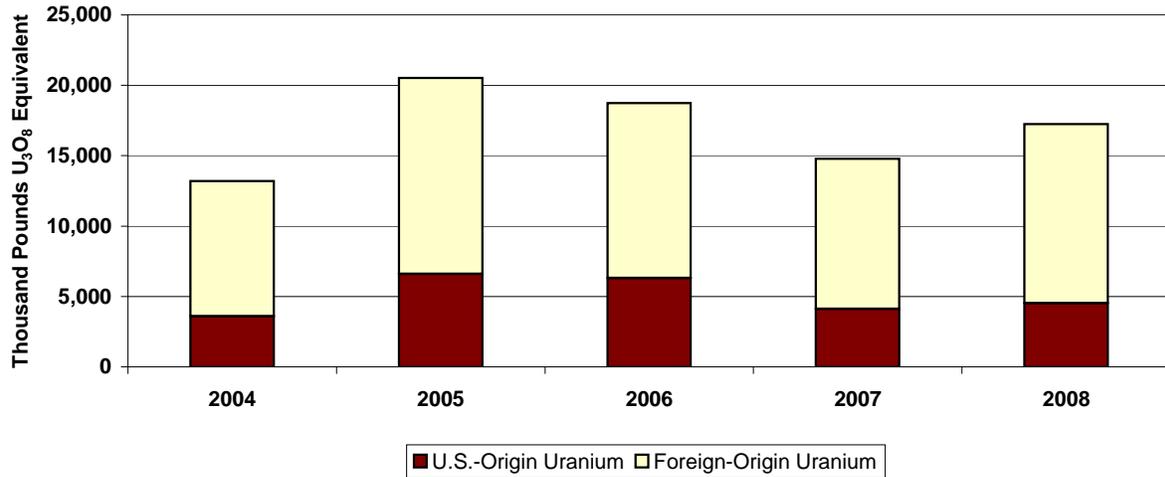
Deliveries to Foreign Suppliers and Utilities	2004	2005	2006	2007	2008
<b>U.S.-Origin Uranium</b>					
Foreign Sales	3,589	6,608	6,315	4,106	4,531
Weighted-Average Price	14.60	21.76	32.03	36.22	46.36
<b>Foreign-Origin Uranium</b>					
Foreign Sales	9,622	13,922	12,432	10,668	12,709
Weighted-Average Price	11.89	20.22	33.30	62.88	45.36
<b>Total Sent:</b>					
<b>Foreign Sales</b>	<b>13,211</b>	<b>20,530</b>	<b>18,746</b>	<b>14,774</b>	<b>17,240</b>
<b>Weighted-Average Price</b>	<b>12.63</b>	<b>20.70</b>	<b>32.87</b>	<b>55.47</b>	<b>45.62</b>
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	W	7,316	8,090	W	4,202
Weighted-Average Price	W	20.77	37.25	W	40.04
From U.S. Brokers and Traders					
Foreign Sales	W	13,214	10,656	W	13,038
Weighted-Average Price	W	20.66	29.55	W	47.42

W = Data withheld to avoid disclosure.

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 in nominal U.S. dollars.

Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**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, 2004-2008**



Source: Energy Information Administration: Form EIA-858 "Uranium Marketing Annual Survey" (2004-2008).

**Table 22. Inventories of Natural and Enriched Uranium as of End of Year, 2004-2008  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)**

Type of Uranium Inventory	2004	2005	2006	2007	P2008
	<b>Owners and Operators of U.S. Civilian Nuclear Power Reactors Inventories</b>	<b>57,665</b>	<b>64,729</b>	<b>77,484</b>	<b>81,227</b>
Natural Uranium	27,899	45,339	54,251	55,927	58,725
Enriched Uranium	29,766	19,390	23,233	25,301	23,187
<b>U.S. Supplier Inventories</b>	<b>37,544</b>	<b>29,068</b>	<b>29,107</b>	<b>31,156</b>	<b>26,921</b>
Natural Uranium	W	W	W	W	W
Enriched Uranium	W	W	W	W	W
<b>Total Commercial Inventories</b>	<b>95,209</b>	<b>93,796</b>	<b>106,591</b>	<b>112,384</b>	<b>108,832</b>

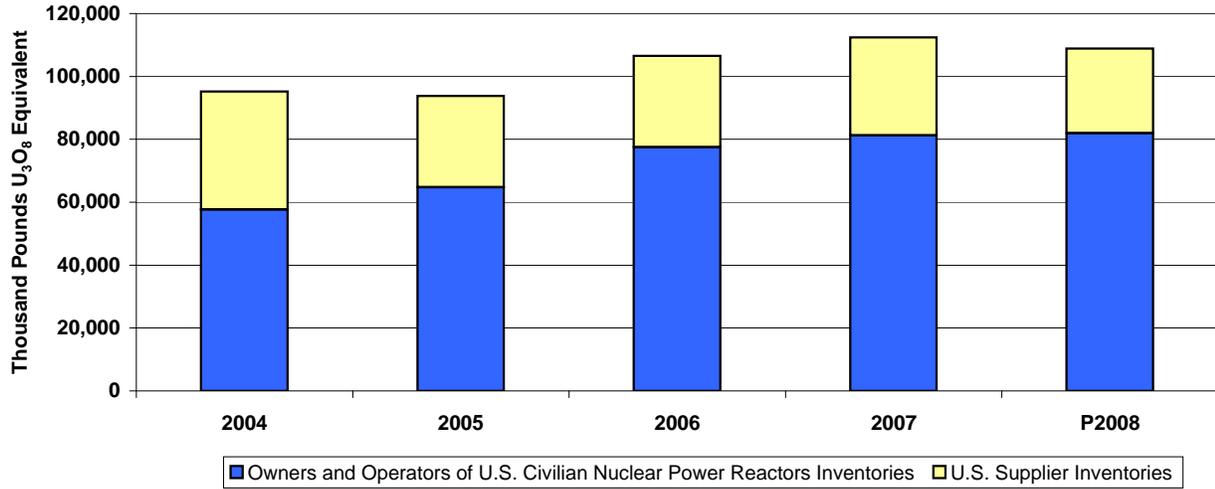
P = Preliminary data. Final 2007 inventory data reported in the 2008 survey.

W = Data withheld to avoid disclosure.

Notes: Natural uranium includes uranium concentrate (U<sub>3</sub>O<sub>8</sub>) and natural uranium hexafluoride (UF<sub>6</sub>). Enriched uranium includes enriched uranium hexafluoride (UF<sub>6</sub>) and fabricated fuel not inserted into a reactor. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

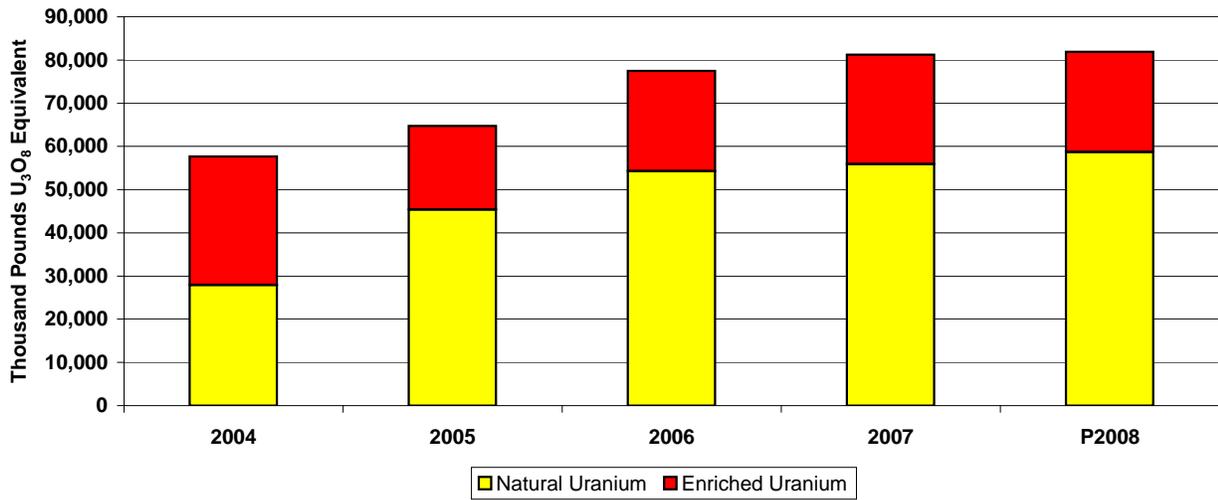
**Figure 20. Commercial Inventories of Natural and Enriched Uranium as of End of Year, 2004-2008**



P=Preliminary data. Final 2007 inventory data reported in the 2008 survey.

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

**Figure 21. Owners and Operators of U.S. Civilian Nuclear Power Reactors Inventories by Material Type as of End of Year, 2004-2008**



P=Preliminary data. Final 2007 inventory data reported in the 2008 survey.

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

**Table 23. Inventories of Uranium by Owner as of End of Year, 2004-2008**  
 (Thousand Pounds U<sub>3</sub>O<sub>8</sub> Equivalent)

Owner of Uranium Inventory	Inventories at the End of Year				
	2004	2005	2006	2007	P2008
Owners and Operators of U.S. Civilian Nuclear Power Reactors	57,665	64,729	77,484	81,227	81,912
U.S. Brokers and Traders	9,090	12,215	13,180	12,114	14,017
U.S. Converter, Enricher, Fabricators, and Producers	28,454	16,853	15,927	19,043	12,904
<b>Total Commercial Inventories</b>	<b>95,209</b>	<b>93,796</b>	<b>106,591</b>	<b>112,384</b>	<b>108,832</b>

P = Preliminary data. Final 2007 inventory data reported in the 2008 survey.

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

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2005-2008).

**Uranium Sellers to Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2006-2008**

2006	2007	2008
AREVA NC, Inc. (was COGEMA, Inc.)	AREVA NC, Inc. (was COGEMA, Inc.)	223 Capital, LLC
BHP Billiton	BHP Billiton	American Fuel Resources, LLC
CAMECO	CAMECO	AREVA NC, Inc. (was COGEMA, Inc.)
CNEIC (China Nuclear Energy Industry Corp.)	CJS National Atomic Company Kazatomprom	BHP Billiton
CJS National Atomic Company Kazatomprom	ConverDyn	CAMECO
ConverDyn	Energy Resources of Australia Ltd.	ConverDyn
Energy Resources of Australia Ltd.	Energy USA, Inc.	Energy Resources of Australia Ltd.
Energy USA, Inc.	FPL Energy Point Beach, LLC	Energy USA, Inc.
GNSS (Globe Nuclear Services and Supply Ltd.)	GNSS (Globe Nuclear Services and Supply Ltd.)	FPL Energy Point Beach, LLC
Heathgate Resources Pty. Ltd.	Heathgate Resources Pty. Ltd.	GNSS (Globe Nuclear Services and Supply Ltd.)
Itochu Corporation	INTERNEXCO GmbH	Heathgate Resources Pty. Ltd.
Nuclear Fuels Corporation of South Africa	Itochu Corporation	INTERNEXCO GmbH
Nufcor International Limited	Nuclear Fuels Corporation of South Africa	Itochu Corporation / Itochu International
Rossing Uranium Limited	Nufcor International Limited	Mestena Uranium LLC
RWE NUKEM, Inc.	Paladin Resources Limited	MTM Trading, LLC
TENEX (Techsnabexport)	Rossing Uranium Limited	New Power Systems Limited
UG U.S.A., Inc.	RWE NUKEM, Inc.	Nuclear Fuels Corporation of South Africa
UrAsia Energy Ltd.	SOPAMIN (Société de Patrimoine des Mines du Niger "Heritage Society of Mines in Niger")	Nufcor International Limited / Nufcor Uranium Ltd.
USEC, Inc. (United States Enrichment Corporation)	TENEX (Techsnabexport)	NUKEM, Inc.
WEPCO (Wisconsin Electric Power Co.)	UG U.S.A., Inc.	Paladin Resources Limited
WMC (Olympic Dam Corporation) Pty Ltd.	UrAsia Energy Ltd.	Rio Grande Resources / Nuclear Fuels Corporation
	URENCO, Inc.	Rossing Uranium Limited
	USEC, Inc. (United States Enrichment Corporation)	SOPAMIN (Société de Patrimoine des Mines du Niger "Heritage Society of Mines in Niger")
	U.S. Government (U.S. Department of Energy)	TENEX (Techsnabexport)
	WMC (Olympic Dam Corporation) Pty Ltd.	Traxys Group / Traxys North America, LLC
		UG U.S.A., Inc.
		Uranium Asset Management
		Uranium One / Uranium One Africa Limited
		UrAsia Energy Ltd.
		URENCO, Inc.
		USEC, Inc. (United States Enrichment Corporation)
		Westinghouse Electric Company
		WMC (Olympic Dam Corporation) Pty Ltd.

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).

**Enrichment Service Sellers to Owners and Operators of U.S. Civilian Nuclear Power Reactors, 2006-2008**

<b>2006</b>	<b>2007</b>	<b>2008</b>
AREVA NC, Inc. (was COGEMA, Inc.)	AREVA NC, Inc. (was COGEMA, Inc.)	AREVA NC, Inc. (was COGEMA, Inc.)
CNEIC (China Nuclear Energy Industry Corp.)	Consumers Energy	TENEX (Techsnabexport)
UG U.S.A., Inc.	URENCO, Inc.	URENCO, Inc.
URENCO, Inc.	USEC, Inc. (United States Enrichment Corporation)	USEC, Inc. (United States Enrichment Corporation)
USEC, Inc. (United States Enrichment Corporation)		Westinghouse Electric Company

Source: Energy Information Administration, Form EIA-858 "Uranium Marketing Annual Survey" (2006-2008).