

**Table 8.2 Uranium Overview**

|                              | Domestic Concentrate Production <sup>a</sup> | Purchased Imports <sup>b</sup> | Export <sup>b</sup> Sales | Electric Plant Purchases From Domestic Suppliers | Loaded Into U.S. Nuclear Reactors <sup>c</sup> | Inventories        |                 |         | Average Price                                |                    |
|------------------------------|--|--------------------------------|---------------------------|--|--|--------------------|-----------------|---------|--|--------------------|
|                              |  |                                |                           |  |  | Domestic Suppliers | Electric Plants | Total   | Purchased Imports                            | Domestic Purchases |
| Million Pounds Uranium Oxide |  |                                |                           |  |  |                    |                 |         | Dollars <sup>d</sup> per Pound Uranium Oxide |                    |
| 1950 .....                   | 0.92   | 5.5                            | 0.0                       | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1955 .....                   | 5.56   | 7.6                            | .0                        | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1960 .....                   | 35.28  | 36.0                           | .0                        | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1965 .....                   | 20.88  | 8.0                            | .0                        | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1970 .....                   | 25.81  | .0                             | 4.2                       | NA   | NA   | NA                 | NA              | NA      | --   | NA                 |
| 1975 .....                   | 23.20  | 1.4                            | 1.0                       | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1980 .....                   | 43.70  | 3.6                            | 5.8                       | NA   | NA   | NA                 | NA              | NA      | NA   | NA                 |
| 1981 .....                   | 38.47  | 6.6                            | 4.4                       | 32.6   | NA   | NA                 | NA              | 159.2   | 32.90  | 34.65              |
| 1982 .....                   | 26.87  | 17.1                           | 6.2                       | 27.1   | NA   | NA                 | NA              | 174.8   | 27.23  | 38.37              |
| 1983 .....                   | 21.16  | 8.2                            | 3.3                       | 24.2   | NA   | NA                 | NA              | 191.8   | 26.16  | 38.21              |
| 1984 .....                   | 14.88  | 12.5                           | 2.2                       | 22.5   | NA   | 25.0               | 160.2           | 185.2   | 21.86  | 32.65              |
| 1985 .....                   | 11.31  | 11.7                           | 5.3                       | 21.7   | NA   | 23.7               | 153.2           | 176.9   | 20.08  | 31.43              |
| 1986 .....                   | 13.51  | 13.5                           | 1.6                       | 18.9   | NA   | 27.0               | 144.1           | 171.1   | 20.07  | 30.01              |
| 1987 .....                   | 12.99  | 15.1                           | 1.0                       | 20.8   | NA   | 25.4               | 137.8           | 163.2   | 19.14  | 27.37              |
| 1988 .....                   | 13.13  | 15.8                           | 3.3                       | 17.6   | NA   | 19.3               | 125.5           | 144.8   | 19.03  | 26.15              |
| 1989 .....                   | 13.84  | 13.1                           | 2.1                       | 18.4   | NA   | 22.2               | 115.8           | 138.1   | 16.75  | 19.56              |
| 1990 .....                   | 8.89   | 23.7                           | 2.0                       | 20.5   | NA   | 26.4               | 102.7           | 129.1   | 12.55  | 15.70              |
| 1991 .....                   | 7.95   | 16.3                           | 3.5                       | 26.8   | 34.6   | 20.7               | 98.0            | 118.7   | 15.55  | 13.66              |
| 1992 .....                   | 5.65   | 23.3                           | 2.8                       | 23.4   | 43.0   | 25.2               | 92.1            | 117.3   | 11.34  | 13.45              |
| 1993 .....                   | 3.06   | 21.0                           | 3.0                       | 15.5   | 45.1   | 24.5               | 81.2            | 105.7   | 10.53  | 13.14              |
| 1994 .....                   | 3.35   | 36.6                           | 17.7                      | 22.7   | 40.4   | 21.5               | 65.4            | 86.9    | 8.95   | 10.30              |
| 1995 .....                   | 6.04   | 41.3                           | 9.8                       | 22.3   | 51.1   | 13.7               | 58.7            | 72.5    | 10.20  | 11.11              |
| 1996 .....                   | 6.32   | 45.4                           | 11.5                      | 23.7   | 46.2   | 13.9               | 66.1            | 80.0    | 13.15  | 13.81              |
| 1997 .....                   | 5.64   | 43.0                           | 17.0                      | 19.4   | 48.2   | 40.4               | 65.9            | 106.2   | 11.81  | 12.87              |
| 1998 .....                   | 4.70   | 43.7                           | 15.1                      | 21.6   | 38.2   | 70.7               | 65.8            | 136.5   | 11.19  | 12.31              |
| 1999 .....                   | 4.61   | 47.6                           | 8.5                       | 21.4   | 58.8   | 68.8               | 58.3            | 127.1   | 10.55  | 11.88              |
| 2000 .....                   | 3.98   | 44.9                           | 13.6                      | 24.3   | 51.5   | 56.5               | 54.8            | 111.3   | 9.84   | 11.45              |
| 2001 .....                   | 2.64   | 46.7                           | 11.7                      | 27.5   | 52.7   | 48.1               | 55.6            | 103.8   | 9.51   | 10.45              |
| 2002 .....                   | e,E2.34                                      | 52.7                           | 15.4                      | 22.7   | 57.2   | 48.7               | 53.5            | 102.1   | 10.05  | 10.35              |
| 2003 .....                   | e,E2.00                                      | 53.0                           | 13.2                      | 21.7   | 62.3   | 39.9               | 45.6            | 85.5    | 10.59  | 10.84              |
| 2004 .....                   | 2.28   | 66.1                           | 13.2                      | 28.2   | 50.1   | 37.5               | 57.7            | 95.2    | 12.25  | 11.91              |
| 2005 .....                   | 2.69   | 65.5                           | 20.5                      | 27.3   | 58.3   | 29.1               | 64.7            | 93.8    | 14.83  | 13.98              |
| 2006 .....                   | 4.11   | 64.8                           | 18.7                      | 27.9   | 51.7   | 29.1               | 77.5            | 106.6   | 19.31  | 18.54              |
| 2007 .....                   | 4.53   | 54.1                           | 14.8                      | 18.5   | 45.5   | 31.2               | 81.2            | 112.4   | 34.18  | 33.13              |
| 2008 .....                   | 3.90   | 57.1                           | 17.2                      | 20.4   | 51.3   | 27.0               | 83.0            | 110.0   | 41.30  | 43.43              |
| 2009 .....                   | 3.71   | 58.9                           | 23.5                      | 17.6   | 49.4   | 26.8               | 84.8            | 111.5   | 41.23  | 44.53              |
| 2010 .....                   | 4.23   | 55.3                           | 23.1                      | 16.2   | 44.3   | 24.7               | 86.5            | 111.3   | 47.01  | 44.88              |
| 2011 .....                   | 3.99   | 54.4                           | 16.7                      | 19.8   | 50.9   | 22.3               | 89.8            | 112.1   | 54.00  | 53.41              |
| 2012 .....                   | 4.15   | 56.2                           | 18.0                      | 21.5   | 49.5   | 23.3               | 97.6            | 120.9   | 51.44  | 56.51              |
| 2013 .....                   | 4.66   | 57.4                           | 18.9                      | 23.3   | 42.6   | 21.3               | 113.1           | 134.4   | 48.27  | 52.51              |
| 2014 .....                   | 4.89   | 56.5                           | 20.0                      | 20.5   | 50.5   | 18.7               | 114.0           | 132.7   | 44.03  | 43.99              |
| 2015 .....                   | 3.34   | 64.2                           | 25.7                      | 19.6   | 47.4   | 14.3               | 121.1           | 135.5   | 42.95  | 43.03              |
| 2016 .....                   | 2.92   | 50.7                           | 17.2                      | 18.8   | 41.7   | 16.7               | 128.0           | 144.6   | 40.45  | 41.64              |
| 2017 .....                   | 2.44   | 42.1                           | 14.0                      | 14.0   | 45.5   | 17.8               | 123.9           | 141.7   | 37.09  | 38.57              |
| 2018 .....                   | 1.65   | 41.5                           | 13.9                      | 11.1   | 50.4   | 19.3               | 111.2           | 130.5   | 35.73  | 42.98              |
| 2019 .....                   | .17  | 42.9                           | 11.7                      | W  | 43.2   | 17.5               | 113.1           | 130.7   | 34.77  | W                  |
| 2020 .....                   | W  | 39.6                           | 9.9                       | 10.5   | 48.6   | 24.2               | 106.9           | 131.0   | 33.79  | 35.92              |
| 2021 .....                   | .02  | 41.3                           | 7.5                       | 8.2  | 44.4   | 33.2               | 108.5           | 141.7   | 33.26  | 35.18              |
| 2022 .....                   | .20  | 32.1                           | 2.5                       | 4.4  | P 44.4   | P 36.2             | P 103.8         | P 140.0 | 40.31  | 43.15              |

<sup>a</sup> See "Uranium Concentrate" in Glossary.

<sup>b</sup> Import quantities through 1970 are reported for fiscal years. Prior to 1968, the Atomic Energy Commission was the sole purchaser of all imported uranium oxide. Trade data prior to 1982 were for transactions conducted by uranium suppliers only. For 1982 forward, transactions by uranium buyers (consumers) have been included. Buyer imports and exports prior to 1982 are believed to be small.

<sup>c</sup> Does not include any fuel rods removed from reactors and later reloaded.

<sup>d</sup> Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

<sup>e</sup> Value has been rounded to avoid disclosure of individual company data.

P=Preliminary. E=Estimate. NA=Not available. W=Value withheld to avoid disclosure of individual company data. --=Not applicable.

Note: See "Uranium Oxide" in Glossary.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly#nuclear> (Excel and CSV files) for all available annual data beginning in 1949.

Sources: • **1949–1966:** U.S. Department of Energy, Grand Junction Office, *Statistical Data of the Uranium Industry*, Report No. GJO-100, annual reports.

• **1967–2002:** U.S. Energy Information Administration (EIA), *Uranium Industry Annual*, annual reports. • **2003–2020:** EIA, "Domestic Uranium Production Report," annual reports; and EIA, "Uranium Marketing Annual Report," annual reports.

• **2021 forward:** EIA, "2022 Domestic Uranium Production Report" (May 2023), Table 3; and EIA, "2022 Uranium Marketing Annual Report" (June 2023), Tables 5, 18, 19, 21, and 22.