

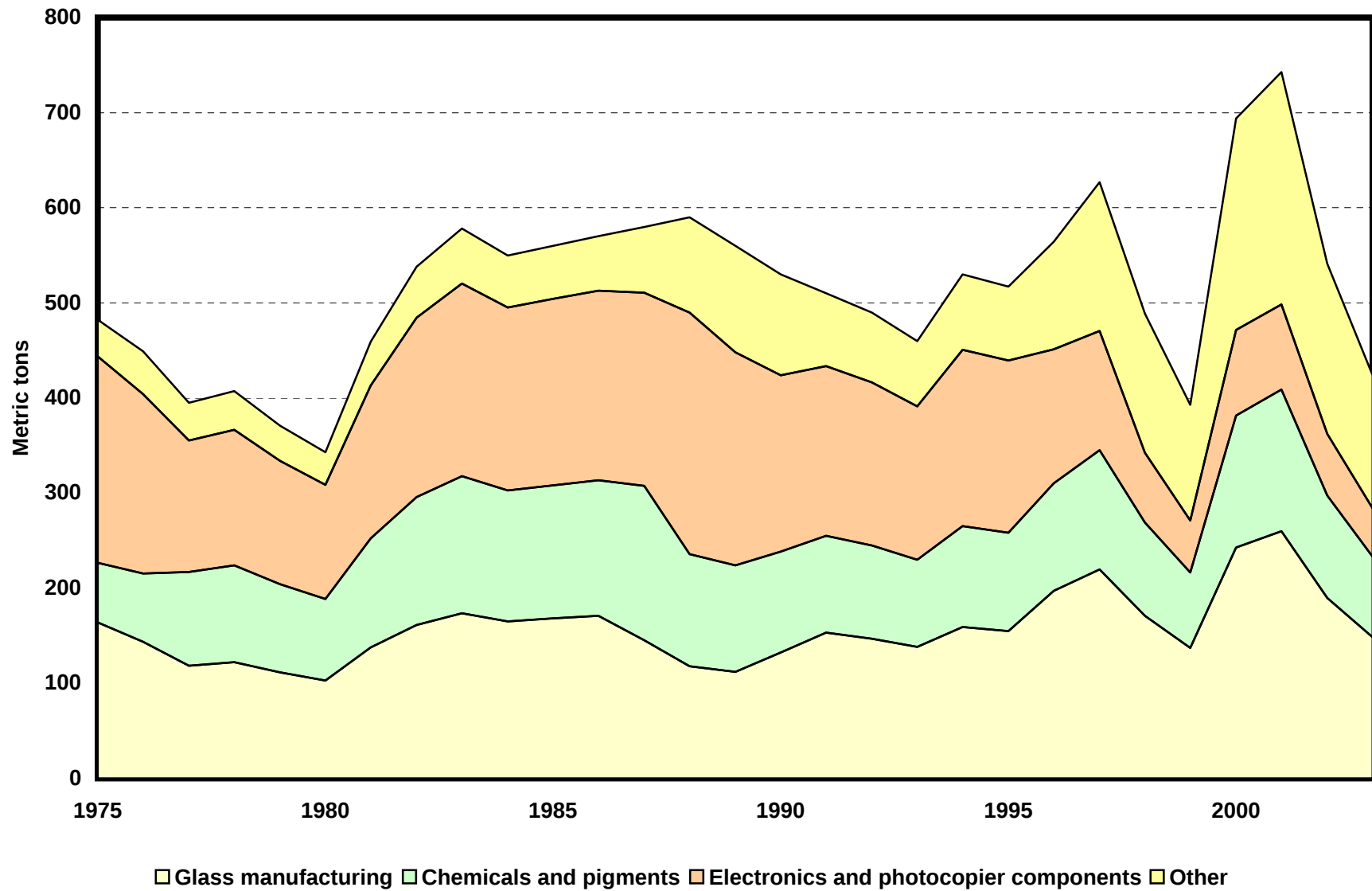
SELENIUM END-USE STATISTICS¹
U.S. GEOLOGICAL SURVEY
[Metric tons]

Last modification: September 1, 2005

Year	Glass manufacturing	Chemicals and pigments	Electronics and photocopier components	Other	Apparent consumption
1975	164	63	217	39	482
1976	144	72	189	45	449
1977	119	99	138	40	395
1978	122	102	142	41	407
1979	111	93	130	37	371
1980	103	86	120	34	343
1981	138	115	161	46	459
1982	161	135	188	54	538
1983	173	145	202	58	578
1984	165	138	193	55	550
1985	168	140	196	56	560
1986	171	143	200	57	570
1987	145	162	203	70	580
1988	118	118	254	100	590
1989	112	112	224	112	560
1990	133	106	186	106	530
1991	153	102	179	77	510
1992	147	98	172	74	490
1993	138	92	161	69	460
1994	159	106	186	80	530
1995	155	103	181	78	517
1996	197	113	141	113	564
1997	219	125	125	157	627
1998	171	98	74	146	488
1999	137	79	55	122	393
2000	243	139	90	223	694
2001	260	149	89	244	742
2002	190	108	65	179	541
2003	149	85	51	140	424

¹Compiled by G.R. Matos and M.W. George.

End Uses of Selenium



Selenium End-Use Worksheet Notes

Data Sources

The sources of data for the selenium end-use worksheet are the Commodity Data Summaries and the Mineral Commodity Summaries, annual mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey.

End Use

End use is defined as the use of the mineral commodity in a particular industrial sector or product. End-use estimates are derived by applying the reported percentages of end-use consumption to the calculated U.S. apparent consumption; actual consumption may be greater. For selenium, end-use categories are glass manufacturing, chemicals and pigments, electronics and photocopier components, and other industrial uses such as agriculture and metallurgy. Dietary supplementation for livestock was the largest agricultural use.

Data are rounded to no more than three significant digits; data may not add to totals shown.

References

U.S. Bureau of Mines, 1975–77, Commodity Data Summaries, 1975–77.

U.S. Bureau of Mines, 1978–95, Mineral Commodity Summaries, 1978–95.

U.S. Geological Survey, 1997–2005, Mineral Commodity Summaries, 1997–2005.

U.S. Geological Survey and U.S. Bureau of Mines, 1996, Mineral Commodity Summaries, 1996.

Recommended Citation Format:

(1) If taken from CD version:

U.S. Geological Survey, [year of last update, e.g., 2005], [Mineral commodity, e.g., Gold] statistics, *in* Kelly, T.D., and Matos, G.R., comps., Historical statistics for mineral and material commodities in the United States: U.S. Geological Survey Data Series 140, one CD-ROM. (Also available online at <http://pubs.usgs.gov/ds/2005/140/>.)

(2) If taken from online version:

U.S. Geological Survey, [year of last update, e.g., 2005], [Mineral commodity, e.g., Gold] statistics, *in* Kelly, T.D., and Matos, G.R., comps., Historical statistics for mineral and material commodities in the United States: U.S. Geological Survey Data Series 140, available online at <http://pubs.usgs.gov/ds/2005/140/>. (Accessed [date].)

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