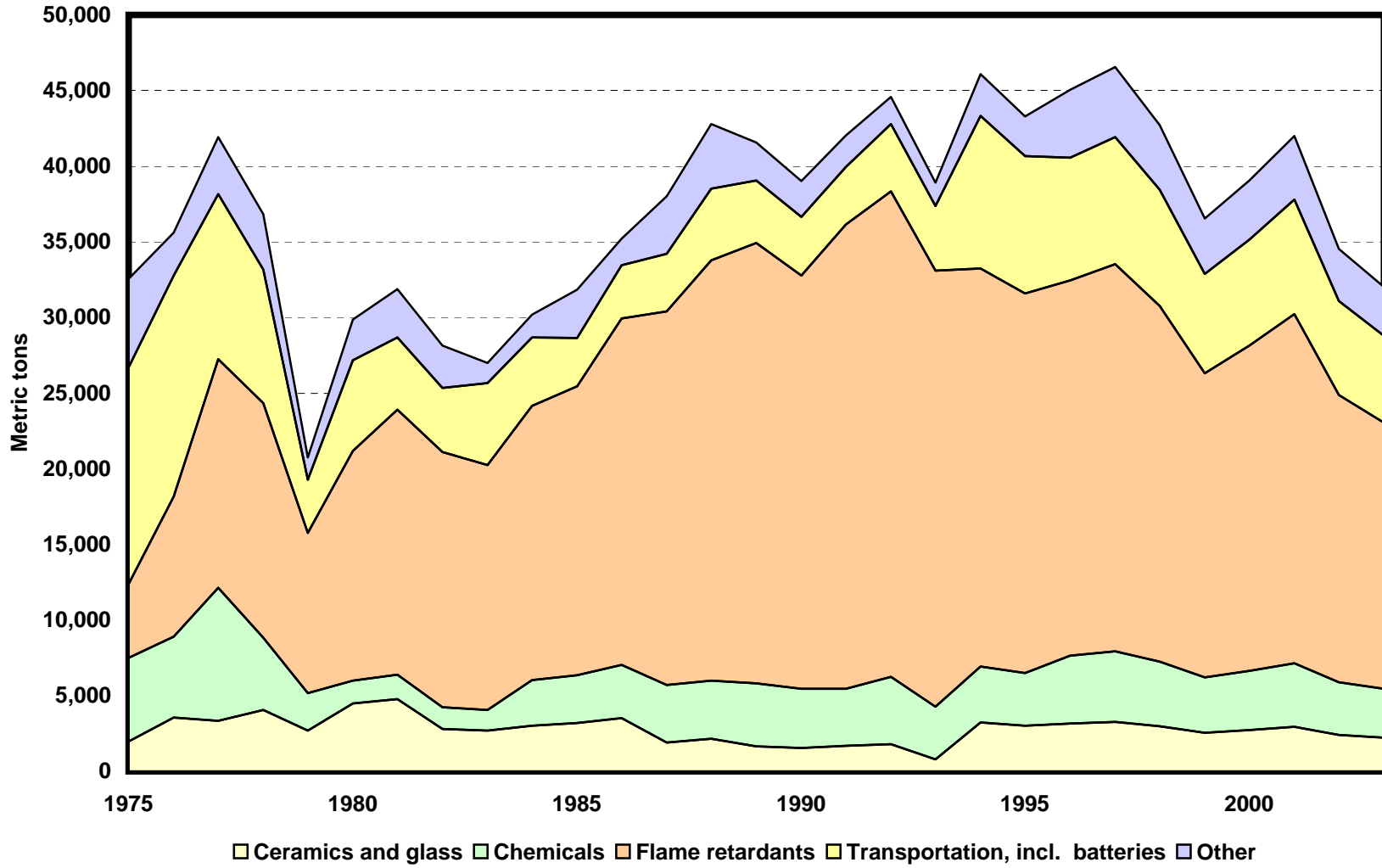


ANTIMONY END-USE STATISTICS¹
U.S. GEOLOGICAL SURVEY
 [Metric tons]
 Last modification: September 1, 2005

Year	Ceramics and glass	Chemicals	Flame retardants	Transportation, incl. batteries	Other	Apparent consumption
1975	1,960	5,540	4,890	14,300	5,870	32,600
1976	3,560	5,340	9,260	14,600	2,850	35,600
1977	3,350	8,800	15,100	10,900	3,770	41,900
1978	4,050	4,780	15,500	8,830	3,680	36,800
1979	2,690	2,480	10,600	3,520	1,450	20,700
1980	4,490	1,500	15,200	5,980	2,690	29,900
1981	4,790	1,600	17,500	4,790	3,190	31,900
1982	2,810	1,410	16,900	4,220	2,810	28,100
1983	2,700	1,350	16,200	5,400	1,350	27,000
1984	3,020	3,020	18,100	4,530	1,510	30,200
1985	3,180	3,180	19,100	3,180	3,180	31,800
1986	3,520	3,520	22,900	3,520	1,760	35,200
1987	1,900	3,800	24,700	3,800	3,800	38,000
1988	2,140	3,850	27,800	4,710	4,280	42,800
1989	1,660	4,150	29,100	4,150	2,490	41,500
1990	1,560	3,900	27,300	3,900	2,340	39,000
1991	1,680	3,780	30,700	3,780	2,100	42,000
1992	1,780	4,460	32,100	4,460	1,780	44,600
1993	778	3,500	28,800	4,280	1,560	38,900
1994	3,230	3,690	26,300	10,100	2,770	46,100
1995	3,030	3,460	25,100	9,090	2,600	43,300
1996	3,150	4,500	24,800	8,100	4,500	45,000
1997	3,260	4,660	25,600	8,390	4,660	46,600
1998	2,990	4,270	23,500	7,690	4,270	42,700
1999	2,560	3,650	20,100	6,570	3,650	36,500
2000	2,730	3,900	21,500	7,020	3,900	39,000
2001	2,940	4,200	23,100	7,560	4,200	42,000
2002	2,420	3,450	19,000	6,210	3,450	34,500
2003	2,240	3,200	17,600	5,760	3,200	32,000

¹Compiled by G.R. Matos and J.F. Carlin, Jr.

End Uses of Antimony



Antimony End-Use Worksheet Notes

Data Sources

The sources of data for the antimony 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 antimony, end-use categories are ceramics and glass; chemicals; flame retardants; transportation, including batteries; and other industrial uses, such as ammunitions, cable coverings, fireworks, metal castings, paper, pigments, rubber products, and sheet, pipe, and type metal.

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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