

THALLIUM STATISTICS¹
U.S. GEOLOGICAL SURVEY

[All values in metric tons (t) thallium content unless otherwise noted]

Last modification: October 17, 2012

Year	Production	Imports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1942	NA	NA	NA	22,000	220,000	NA
1943	NA	NA	NA	22,000	208,000	NA
1944	NA	NA	NA	24,300	225,000	NA
1945	NA	NA	NA	27,600	251,000	NA
1946	NA	NA	NA	30,900	258,000	NA
1947	NA	NA	NA	39,700	290,000	NA
1948	NA	NA	NA	33,100	224,000	NA
1949	NA	NA	NA	30,900	212,000	NA
1950	NA	NA	NA	27,600	186,000	NA
1951	NA	NA	NA	27,600	173,000	NA
1952	NA	NA	NA	27,600	169,000	NA
1953	NA	NA	NA	27,600	168,000	NA
1954	NA	NA	NA	27,600	167,000	NA
1955	NA	NA	NA	27,600	168,000	NA
1956	NA	NA	NA	27,600	165,000	NA
1957	NA	NA	NA	27,600	160,000	NA
1958	NA	NA	NA	16,500	93,200	NA
1959	NA	NA	NA	16,500	92,200	NA
1960	NA	NA	NA	16,500	90,700	NA
1961	NA	NA	NA	16,500	90,200	NA
1962	NA	NA	NA	16,500	89,200	NA
1963	NA	NA	NA	16,500	87,800	NA
1964	W	4.06	NA	16,500	86,800	NA
1965	W	2.74	NA	16,500	85,500	NA
1966	W	1.20	NA	16,500	82,900	NA
1967	W	0.849	NA	16,500	80,500	NA
1968	W	0.81	NA	16,500	77,500	NA
1969	W	2.28	2.50	16,500	73,300	NA
1970	W	1.31	2.80	16,500	69,300	NA
1971	W	0.967	1.80	16,500	66,400	NA
1972	W	1.00	1.10	16,500	64,400	NA
1973	0.907	0.859	0.64	16,500	60,600	NA
1974	0.907	0.61	0.82	16,500	54,500	NA
1975	0.907	0.561	0.82	16,500	50,000	NA
1976	0.907	0.315	0.84	16,500	47,300	NA
1977	0.907	0.084	0.91	16,500	44,400	NA
1978	0	0.216	0.68	16,500	41,300	NA
1979	0	0.344	0.82	16,500	37,000	NA
1980	0	0.068	1.90	16,500	32,600	13
1981	0	0.342	1.10	88,200	158,000	13
1982	0	1.15	1.10	88,200	149,000	13
1983	0	1.27	1.30	88,200	144,000	13
1984	0	1.15	1.10	77,200	121,000	14
1985	0	1.04	1.00	88,200	134,000	15
1986	0	1.15	1.10	88,200	131,000	15
1987	0	1.34	1.40	132,000	189,000	15
1988	0	0.707	0.91	176,000	242,000	16
1989	0	1.17	0.95	551,000	724,000	16
1990	0	0.450	0.70	584,000	728,000	15
1991	0	1.01	0.85	617,000	738,000	15
1992	0	0.838	0.80	750,000	871,000	15

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1993	0	0.273	0.30	794,000	896,000	15
1994	0	0.630	0.63	948,000	1,040,000	15
1995	0	1.18	0.70	1,100,000	1,180,000	15
1996	0	0.166	0.30	1,200,000	1,250,000	15
1997	0	0.168	0.30	1,280,000	1,300,000	15
1998	0	0.104	0.10	1,280,000	1,280,000	15
1999	0	0.838	0.84	1,300,000	1,270,000	15
2000	0	0.100	0.10	1,300,000	1,230,000	15
2001	0	2.110	0.800	1,300,000	1,190,000	15
2002	0	0.307	0.500	1,250,000	1,130,000	15
2003	0	0.081	NA	1,300,000	1,150,000	12
2004	0	0.325	0.900	1,600,000	1,380,000	10
2005	0	0.235	0.300	1,900,000	1,590,000	10
2006	0	0.530	0.300	4,650,000	3,760,000	10
2007	0	0.901	0.300	4,560,000	3,580,000	10
2008	0	0.916	0.670	4,900,000	3,710,000	10
2009	0	1.760	0.830	5,700,000	4,330,000	10
2010	0	2.200	1.270	5,930,000	4,430,000	10
2011	0	1.500	0.955	6,000,000	4,350,000	10

NA Not available. W Withheld to avoid disclosing company proprietary data.

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Data are calculated, estimated, or reported. See notes for more information.

Thallium Worksheet Notes

Data Sources

The sources of data for the thallium worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Mineral Facts and Problems (MFP); Mineral Commodity Summaries (MCS) and its predecessor, Commodity Data Summaries (CDS); and Metal Prices in the United States through 1998 (MP98). The years of publication and corresponding years of data coverage are listed in the References section below.

Production

Production data report thallium production in the United States. Data were from the MFP. Data for 1964–72 were withheld in order to avoid disclosing proprietary data. Data for 1942–63 were not available. Values for 1978–83 were rounded down to zero as they were less than ½ ton.

Imports

Import data report the amount of thallium imported into the United States. Data were from the MFP for 1964–83 and the MCS for 1984 to the most recent year. Data were not available for 1942–63.

Apparent Consumption

Consumption reported in the CDS and MCS were used for apparent consumption for 1969 to the most recent year. Data were not available for 1942–68 and 2003.

Unit Value (\$/t)

Unit value is the value in dollars of 1 metric ton (t) of thallium apparent consumption. Unit value was estimated in actual dollars for 1942–98 from a price series for domestic thallium from MP98, and from the MCS for 1999 to the most recent year.

Unit Value (98\$/t)

The Consumer Price Index conversion factor, with 1998 as the base year, is used to adjust unit value in current U.S. dollars to the unit value in constant 1998 U.S. dollars.

World Production

World production data were for thallium produced. Data were from the MCS. Data were not available for 1942–79.

References

- U.S. Bureau of Mines, 1974–77, Commodity Data Summaries, 1974–77.
- U.S. Bureau of Mines, 1976, Mineral Facts and Problems, 1975 ed.: U.S. Bureau of Mines Bulletin 667.
- U.S. Bureau of Mines, 1978–95, Mineral Commodity Summaries, 1978–95.
- U.S. Bureau of Mines, 1980, Mineral Facts and Problems, 1980 ed.: U.S. Bureau of Mines Bulletin 671.
- U.S. Bureau of Mines, 1985, Mineral Facts and Problems, 1985 ed.: U.S. Bureau of Mines Bulletin 675.
- U.S. Geological Survey, 1997–most recent, Mineral Commodity Summaries 1997–most recent. (Available via <http://minerals.usgs.gov/minerals/>)
- U.S. Geological Survey, 1999, Metal Prices in the United States through 1998.
- U.S. Geological Survey and U.S. Bureau of Mines, 1996, Mineral Commodity Summaries, 1996.

Recommended Citation Format:

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, accessed [date], at <http://pubs.usgs.gov/ds/2005/140/>.

For more information, please contact:

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