

IODINE STATISTICS¹
U.S. GEOLOGICAL SURVEY
[All values in metric tons (t) gross weight unless otherwise noted]
Last modification: October 11, 2012

Year	Production	Government shipments	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1928	W	NA	327	NA	327	7,430	70,800	NA
1929	W	NA	284	NA	284	7,907	75,400	NA
1930	W	NA	224	NA	224	8,030	78,400	NA
1931	W	NA	126	NA	126	7,895	84,700	NA
1932	78.9	NA	287	NA	365	7,768	92,400	NA
1933	182	NA	640	NA	822	4,586	57,500	NA
1934	129	NA	672	NA	801	3,178	38,700	NA
1935	111	NA	170	NA	282	2,468	29,400	NA
1936	106	NA	269	NA	375	2,078	24,400	NA
1937	136	NA	892	NA	1,028	2,000	22,600	NA
1938	W	NA	259	NA	259	1,794	20,700	NA
1939	W	NA	90.7	NA	91	1,855	21,700	NA
1940	W	NA	564	NA	564	2,297	26,700	NA
1941	W	NA	458	NA	458	2,448	27,100	NA
1942	W	NA	431	NA	431	2,437	24,400	NA
1943	W	NA	1,250	NA	1,245	2,443	23,000	NA
1944	W	NA	546	NA	546	2,419	22,400	NA
1945	W	NA	100	NA	100	2,320	21,000	NA
1946	W	NA	402	NA	402	2,427	20,300	NA
1947	W	NA	1,020	162	863	2,689	19,700	NA
1948	W	NA	269	123	450	3,158	21,400	NA
1949	W	NA	222	122	497	3,239	22,200	NA
1950	W	NA	329	207	631	3,211	21,700	NA
1951	W	NA	386	145	562	3,416	21,400	NA
1952	W	NA	359	54.8	533	3,799	23,400	NA
1953	W	NA	435	125	531	3,696	22,600	NA
1954	W	NA	429	153	611	2,410	14,600	NA
1955	W	NA	559	111	624	2,707	16,500	NA
1956	W	NA	773	229	579	2,819	16,900	NA
1957	W	NA	1,220	106	756	2,274	13,200	NA
1958	W	NA	708	90.3	542	1,877	10,600	NA
1959	W	NA	665	79.4	755	1,629	9,120	NA
1960	W	NA	859	114	882	1,659	9,130	3,030
1961	W	NA	1,370	79.8	1,178	2,084	11,400	3,360
1962	W	NA	1,370	80.7	1,133	2,070	11,200	3,410
1963	W	NA	1,510	63.9	1,222	1,955	10,400	3,580
1964	W	NA	1,180	66.7	1,419	2,015	10,600	4,190
1965	W	NA	1,290	NA	1,590	1,917	9,920	4,480
1966	W	NA	3,240	NA	1,707	1,834	9,230	5,560
1967	W	NA	1,570	NA	1,621	2,025	9,880	5,250
1968	W	NA	2,670	NA	2,019	2,096	9,820	5,290
1969	318	NA	2,590	68.0	2,840	2,223	9,874	7,070
1970	318	NA	2,740	117	2,941	2,540	10,670	8,260
1971	318	NA	3,300	171	3,447	3,480	14,010	9,360
1972	318	NA	2,820	181	2,957	3,620	14,120	9,740
1973	272	NA	2,790	67.6	2,994	3,790	13,910	10,900
1974	272	NA	3,620	293	3,599	4,100	13,560	10,400
1975	272	NA	2,410	46.3	2,812	4,870	14,750	10,800
1976	272	NA	2,940	45.3	3,266	4,700	13,460	11,000
1977	1,130	NA	3,150	45.4	3,901	4,390	11,810	10,300
1978	1,130	NA	3,100	45.4	3,674	4,720	11,800	10,400

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1979	1,130	NA	2,810	22.7	3,674	6,570	14,750	11,100
1980	1,130	NA	2,830	NA	3,946	13,800	27,300	11,600
1981	1,130	37	2,770	NA	3,992	13,120	23,530	12,000
1982	1,270	445	2,170	NA	3,130	12,920	21,820	12,300
1983	1,230	50	2,900	NA	3,692	12,060	19,740	12,500
1984	W	109	2,330	NA	2,507	10,580	16,600	12,400
1985	W	NA	2,470	NA	2,346	11,860	17,970	12,800
1986	W	86	2,620	NA	2,332	12,520	18,620	13,000
1987	W	190	3,200	NA	3,200	15,260	21,900	12,700
1988	1,020	610	3,300	NA	4,315	17,460	24,060	14,900
1989	1,510	200	3,330	NA	4,834	17,670	23,230	16,300
1990	1,970	252	3,170	2,100	3,040	15,190	18,940	16,000
1991	2,000	36	3,560	1,320	4,330	10,160	12,160	17,300
1992	2,000	115	3,750	1,810	3,930	9,030	10,490	16,500
1993	1,940	0	3,620	1,220	4,330	7,900	8,911	16,100
1994	1,630	218	4,360	1,200	4,780	7,560	8,315	14,300
1995	1,220	133	3,950	1,220	3,540	9,880	10,570	13,400
1996	1,270	NA	4,860	2,410	3,700	12,900	13,400	14,100
1997	1,320	204	6,380	2,760	5,140	14,660	14,890	15,700
1998	1,490	291	5,960	2,720	4,950	16,450	16,450	18,600
1999	1,620	221	5,430	1,110	5,990	16,150	15,800	18,400
2000	1,470	949	4,790	1,010	5,420	14,600	13,800	19,500
2001	1,290	85	5,020	1,460	4,730	13,900	12,800	20,700
2002	1,420	25	6,190	1,580	6,520	12,700	11,500	21,000
2003	1,090	361	5,750	1,230	5,240	11,800	10,500	24,600
2004	1,130	245	5,700	1,060	5,560	13,400	11,400	24,800
2005	1,570	444	6,250	2,430	5,600	16,800	14,000	26,500
2006	W	467	5,640	1,580	W	19,300	15,600	26,700
2007	W	93	6,060	1,060	W	21,000	16,500	26,300
2008	W	0	6,300	950	W	21,500	16,300	26,500
2009	W	0	5,190	1,160	W	25,600	19,500	27,200
2010	W	0	5,710	1,070	W	24,400	18,200	26,500
2011	W	0	6,590	900	W	38,100	27,600	26,800

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.

Iodine Worksheet Notes

Data Sources

The sources of data for the iodine worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB); Mineral Commodity Summaries (MCS) and its predecessor, Commodity Data Summaries (CDS); and Mineral Facts and Problems (MFP). The years of publication and corresponding years of data coverage are listed in the References section below.

Production

Production is given for three time periods (1932–37, 1969–83, and 1988–2005). Data for the first and last time periods were from the salient statistics table and(or) a production table in the MYB. Data from 1969–83 were from the MFP. Production data for other time periods were withheld because the data were proprietary.

Government Shipments

Shipment data were only available from 1981 to the most recent year. These data were from the salient statistics table in the MCS. Shipments were not available for other years.

Imports

All import data were from the salient statistics or imports for domestic consumption tables in the MYB.

Exports

Exports are not reported for 1928–46, 1965–68, and 1980–89. Data for all other years were from the salient statistics and export tables, and in a few instances, the text (for the earlier years) in the MYB except for 1969–79, where the data were from the MFP.

Apparent Consumption

For 1928–47 and 1969–74, apparent consumption was calculated by the formula:

$$\text{APPARENT CONSUMPTION} = \text{PRODUCTION} + \text{IMPORTS} - \text{EXPORTS}.$$

However, in some cases data are only available for imports, meaning that apparent consumption was estimated using only this information. For 1948–68 and 1984–86, reported consumption, from the MCS, was used because production data were withheld. For 1975–83 and 1987–2005, the apparent consumption data as reported in the salient statistics or a consumption table in the MYB were used. Data for 2006 to the most recent year were withheld because the data are proprietary.

Unit Value (\$/t)

Data for this column come from a variety of sources. The unit value for 1928–69 was calculated using imports and import value (in the MYB). For 1970–76, unit value was from table 1 in the 1990 MYB. For 1977 to the most recent year, the unit value was from the prices section of the MYB. Unit values for 1970 to the most recent year are average c.i.f. import values.

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 for 1960–75, are reported in the world mine production table of the CDS. Data for 1976 to the most recent year are reported in the world production table of the MYB. Excludes production in the United States for 2006 to the most recent year.

References

- U.S. Bureau of Mines, 1933–96, Minerals Yearbook, 1932–94.
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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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