MICA (NATURAL), SHEET STATISTICS[1]
U.S. GEOLOGICAL SURVEY
[All values in metric tons (t) mica unless otherwise noted]
Last modification: December 13, 2007

Year	Production	Imports	Exports	Stocks	Shipments	Apparent consumption	Unit value ($/t)	Unit value (98$/t)	World production
1900	207	887				6,080	448	8,800	1,140
1901	163	761				2,890	605	12,000	1,320
1902	169	1,020				2,460	495	9,300	1,280
1903	281	645				2,430	420	7,600	1,410
1904	303	520				1,820	361	6,600	1,320
1905	420	723				2,160	383	7,000	1,600
1906	646	1,390				3,390	391	7,100	3,330
1907	481	1,060				4,290	726	13,000	3,250
1908	441	249				2,880	530	9,600	3,180
1909	821	838				5,390	286	5,200	2,590
1910	1,120	890				5,730	243	4,300	2,650
1911	856	603	189			4,530	353	6,200	2,850
1912	384	902	162			4,190	728	12,000	2,830
1913	771	929	135			6,590	463	7,630	3,520
1914	253	164	212			3,970	1,100	17,900	2,380
1915	251	197	24.6			4,360	1,500	24,200	1,720
1916	393	319	28.7			5,130	1,340	20,000	3,220
1917	579	298	5.34			4,063	1,300	16,600	3,380
1918	746	336				2,997	981	10,600	3,860
1919	701	328				1,930	690	6,510	
1920	764	589				2,650	716	5,820	
1921	336	149				1,010	352	3,200	
1922	489	0				489	397	3,850	
1923	936	2,480				3,410	333	3,170	
1924	663	212				875	320	3,050	
1925	814	1,980				2,790	396	3,700	6,710
1926	985	3,110				4,100	406	3,720	6,360
1927	686	1,490				2,180	310	2,900	5,780
1928	763	1,670				2,440	303	2,890	6,910
1929	923	3,180				4,100	309	2,940	7,660
1930	665	1,660				2,330	265	2,600	5,650
1931	437	749		608		578	265	2,840	3,620
1932	154	552		824		489	309	3,680	2,880
1933	165	755		739		1,006	331	4,150	3,460
1934	265	1,320		604		1,716	331	4,030	5,850
1935	425	1,710		619		2,121	375	4,460	8,760
1936	598	2,470		706		2,978	331	3,880	7,940
1937	748	4,600	238	2,020		3,802	375	4,250	11,400
1938	426	1,110	343	757		2,454	331	3,830	8,070
1939	369	1,670	296	1,580		919	375	4,400	8,610
1940	737	4,090	179	2,460		3,771	397	4,620	9,690
1941	1,210	6,310	258	4,180		7,260	463	5,130	14,100
1942	1,250	4,350	253	2,600		8,850	573	5,730	12,200
1943	1,560	6,350	195	2,050		11,600	2,070	19,500	11,300
1944	691	4,140	185	1,810		4,650	4,720	43,700	8,360
1945	589	5,120	198	1,390		5,500	1,260	11,500	8,810
1946	489	4,270	354	3,550		6,790	441	3,680	11,900
1947	189	3,630	291	2,880		5,090	617	4,500	10,900
1948	122	8,870	244	1,690		8,750	375	2,530	14,700
1949	233	9,720	97.9	1,980		9,820	573	3,920	12,700
1950	263	12,500	239	2,790		12,600	485	3,280	16,200
1951	270	11,500	296	4,690		11,400	595	3,720	19,200

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1952	317	6,000	375	3,990		5,660	2,870	17,600	11,300
1953	385	5,920	110	3,230	-71.6	6,540	5,600	34,100	11,000
1954	303	3,790	272	2,510	-90.2	3,820	7,890	47,800	9,560
1955	291	4,200	372	2,990	-106	6,300	11,600	70,700	11,900
1956	403	4,350	404	2,470	-99.2	5,770	6,840	41,000	12,000
1957	313	4,310	659	2,390	-86.9	5,160	7,960	46,300	12,600
1958	300	4,820	583	1,680	-95.4	3,710	9,490	53,600	11,900
1959	320	4,580	585	1,540	-127	4,540	10,700	59,800	12,900
1960	266	4,340	429	1,430	-120	4,080	11,700	64,300	13,100
1961	239	2,970	238	1,270	-102	3,650	14,200	77,600	
1962	165	5,370	285	1,690	-46.0	4,330	7,890	42,600	
1963	46.7	4,640	362	1,400	0	4,070	278	1,480	
1964	110	5,040	374	3,450	0	4,640	526	2,770	
1965	279	5,430	237	4,820	0	4,950	661	3,420	
1966	3.63	4,690	372	2,340	0	4,500	287	1,440	
1967	9.98	3,050	27.2	1,840	0	3,560	1,450	7,070	
1968	7.26	2,900	454	1,580	0	2,910	1,470	6,900	9,250
1969		3,080	635	1,570	0	2,980	1,280	5,684	11,400
1970	0	2,340	318	1,200	562	2,960	1,200	5,042	8,850
1971	7.71	2,570	1,060	962	726	2,490	1,320	5,312	10,200
1972	6.35	2,750	3,070	1,140	2,970	2,480	1,210	4,719	11,400
1973	13.6	2,180	2,930	916	3,430	2,920	1,020	3,744	13,400
1974	9.07	2,650	3,510	1,780	4,870	4,010	1,230	4,066	18,600
1975	2.27	2,130	1,190	1,840	1,560	2,440	1,480	4,483	51,300
1976	2.27	1,530	762	1,690	1,600	1,610	1,610	4,612	20,100
1977	0	1,210	363	1,960	1,510	2,080	1,570	4,223	22,600
1978	0	2,060	181	2,360	1,150	2,620	1,430	3,575	8,300
1979	0	2,210	635	2,400	802	2,360	1,810	4,064	7,760
1980	0	2,650	1,090	2,430	1,490	2,060	1,740	3,442	9,370
1981	0	1,890	782	1,930	451	2,070	1,640	2,941	6,240
1982	0	1,770	748	2,090	383	1,240	1,990	3,361	7,510
1983	0	1,190	549	1,850	116	1,000	1,740	2,848	6,210
1984	0	1,060	868	1,710	776	1,110	1,890	2,965	6,210
1985	0	1,210	756	1,850	788	1,100	2,060	3,121	6,170
1986	0	1,800	974	1,640	0	1,030	2,080	3,093	7,390
1987	0	1,860	768	1,820	65.0	986	1,940	2,784	7,390
1988	0	2,350	875	2,230	55.0	1,120	1,930	2,659	12,200
1989	0	2,750	475	2,270	8.00	2,240	1,850	2,432	12,500
1990	0	2,700	760	2,310	32.0	1,930	2,190	2,731	7,300
1991	0	2,340	616	2,250	2.00	1,780	2,120	2,537	6,600
1992	0	3,460	606	3,120	264	2,250	2,090	2,428	6,200
1993	0	4,310	909	502	165	2,180	2,110	2,380	5,400
1994	0	2,610	1,000	503	134	1,740	2,170	2,387	5,400
1995	0	4,230	935	466	511	3,800	2,450	2,620	3,800
1996	0	6,330	831	416	1,110	6,540	2,120	2,202	3,800
1997	0	5,760	1,060	445	326	5,030	1,970	2,001	3,800
1998	0	4,380	1,280	424	557	3,660	1,890	1,890	3,700
1999	0	4,550	1,290	411	708	3,980	1,830	1,791	5,200
2000	0	5,430	1,150	514	1,230	5,500	2,026	1,919	5,200
2001	0	4,290	1,160	515	901	4,990	1,885	1,735	5,200
2002	0	1,580	723	436	894	1,750	2,047	1,800	5,200
2003	0	1,130	917	513	1,670	1,390	1,935	1,713	5,200

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2004	0	1,400	1,090	514	684	1,760	1,925	1,661	5,200
2005	0	1,390	1,430	505	38	3	3,775	3,150	5,200
2006	0	1,770	1,400	505	6	380	720	582	5,200

[1]Compiled by C.A. DiFrancesco (retired) and J.B. Hedrick.
Data are calculated, estimated, or reported. See notes for more information.

Mica (Natural), Sheet Worksheet Notes

Data Sources
The sources of data for the mica (natural) sheet worksheet are the mineral statistics publications of the U.S. Bureau of Mines (USBM) and the U.S. Geological Survey—Minerals Yearbook (MYB) and its predecessor, Mineral Resources of the United States (MR); Mineral Commodity Summaries (MCS) and its predecessor, Commodity Data Summaries (CDS); and USBM Information Circular 8125 (Skow, 1962) (IC 8125). The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data were either not available or were withheld because they are proprietary.

Production
Production data report the amount of natural sheet mica sold or used in the United States. Data were from the MR and the MYB for the years 1900–64 and from the CDS and the MCS for the years 1965–68, 1971–76, and 1977–2006. Blank cells in the worksheet indicate that data were not available for the years 1969–70. For the years 1977–2006, data were less than ½ metric ton (t), and were rounded to zero.

Imports
Import data report the amount of natural sheet mica imported into the United States. Data were from the MR and the MYB for the years 1900–64 and from the CDS and the MCS for the years 1965–2006.

Exports
Export data report the amount of natural sheet mica exported from the United States. Blank cells in the worksheet indicate that data were not available for the years 1900–10 and 1918–36. Data were from the MR and the MYB for the years 1911–17 and 1937–64 and from the CDS and the MCS for the years 1965–99. Data for the years 2000–04 are unpublished revisions provided by the Commodity Specialist.

Stocks
Stocks data report the amount of natural sheet mica held in stocks. Blank cells in the worksheet indicate that data were not available for the years 1900–30. Data were from the MR and the MYB for the years 1931–64 and from the CDS and the MCS for the years 1965–90. Data for the years 1991–2004 are unpublished revisions provided by the Commodity Specialist.

Government Shipments
Government shipments data were for shipments for the U.S. Government stockpile. Negative numbers for government shipments indicate U.S. Government purchases for natural sheet mica. Blank cells in the worksheet indicate that data were not available for the years 1900–52. Data were from the MYB for the years 1953–64 and from the CDS and the MCS for the years 1965–2000 and 2002. Data for the years 2001 and 2003–04 are unpublished revisions provided by the Commodity Specialist.

Apparent Consumption
Apparent consumption was taken from the MYB for the years 1900–16, 1919–21, and 1941–65. Apparent consumption was estimated for the years 1922–37 and 1939–40 by using the formula:

APPARENT CONSUMPTION = PRODUCTION + IMPORTS – EXPORTS ± CHANGES IN STOCKS ± GOVERNMENT SHIPMENTS.

Apparent consumption was interpolated for the years 1917–18 and 1938. Data came from the MCS for the years 1966–2003. Data for the year 2004 is an unpublished revision provided by the Mica Commodity Specialist.

Unit Value ($/t)
Unit value is the value in dollars of 1 t of natural sheet mica apparent consumption. Unit value was for sheet mica for the years 1900–64 and was estimated in actual U.S. dollars for the years 1965–2006 by averaging the price for block, film, and split mica. Data were from the MR and the MYB for the years 1900–64 and from the CDS and the MCS for the years 1965–2006.

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 natural sheet mica produced. Data were from the MR and the MYB for the years 1900–18, from IC 8125 for the years 1925–60 and from the CDS and the MCS for the years 1968–2006. Blank cells in the worksheet indicate that data were not available for the years 1919–24 and 1961–67.

References

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