

Mineral Industry Surveys

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ANTIMONY IN THE THIRD QUARTER 2017

Imports of antimony products were 5,660 metric tons (t) in the third quarter of 2017, 10% less than those in the previous quarter and 7% less than those in the third quarter of 2016 (table 1). Antimony oxide accounted for most of the antimony imports in the third quarter of 2017, and the leading suppliers to the United States were China and Thailand (fig. 1, table 2). China accounted for 55% of imports of antimony metal (including alloys, waste and scrap) in the third quarter (table 2). Exports of antimony products during the third quarter of 2017 were 22% more than those in the preceding quarter (table 1) and 79% more than those in the third quarter of 2016.

The average quarterly Platts Metals Week New York dealer price for antimony metal was \$4.03 in the third quarter of 2017, essentially unchanged from that in the previous quarter, but was 12% higher than that in the third quarter of 2016 (fig. 2, table 1).

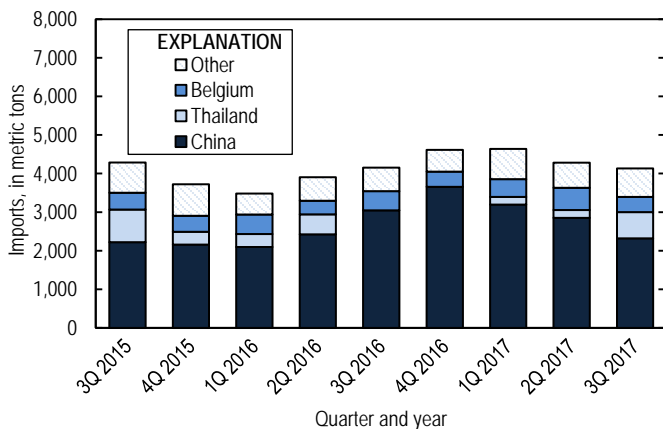


Figure 1. U.S. imports of antimony oxide from the third quarter of 2015 through the third quarter of 2017. Source: U.S. Census Bureau.

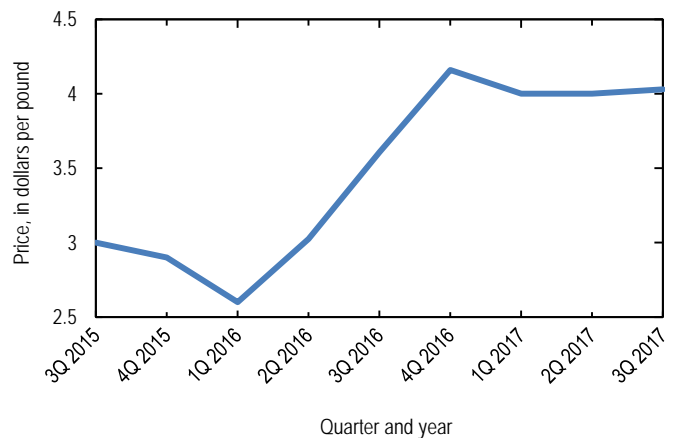


Figure 2. Average quarterly New York dealer price for 99.5% to 99.6% antimony metal from the third quarter of 2015 through the third quarter of 2017. Source: Platts Metals Week.

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NOTICE

The U.S. Geological Survey plans to discontinue this quarterly Mineral Industry Surveys report. The last published report will be Antimony in the Fourth Quarter 2017. Information on this mineral commodity will still be available on an annual basis in the antimony chapters of the Mineral Commodity Summaries and the Minerals Yearbook, Volume I, Metals and Minerals. Prior to the proposed discontinuation date, please direct any comments or concerns to Elizabeth Sangine, Chief, Mineral Commodities Section, escottsangine@usgs.gov.

TABLE 1
SALIENT ANTIMONY STATISTICS¹

(Metric tons, antimony content, unless otherwise specified)

	2017				
	2016 ^p	1st quarter	2d quarter	3d quarter	1st quarter– 3d quarter
Imports for consumption:					
Ore and concentrate	119	33	11	12	56
Metal, alloys, waste and scrap (gross weight)	7,130	1,640	1,970	1,520	5,130
Oxide ²	16,200	4,640	4,280	4,130	13,100
Total	23,400	6,320	6,270	5,660	18,200
Exports:					
Ore and concentrate (gross weight)	12	7	6	8	21
Metal, alloys, waste and scrap (do.)	623	149	113	260	522
Oxide ²	1,330	240	449	423	1,110
Total	1,960	396	568	691	1,660
Price, average, cents per pound ³	334.79	400.00	400.00	403.00	401.00

Do., do. Ditto. ^pPreliminary.

¹Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

²Antimony content is calculated by the U.S. Geological Survey.

³Source: Platts Metals Week. New York dealer price for 99.5% to 99.6% metal, c.i.f. U.S. ports.

TABLE 2
U.S. IMPORTS FOR CONSUMPTION OF ANTIMONY, BY CLASS AND COUNTRY¹

(Metric tons, antimony content, unless otherwise specified)

Class and country	2016 ^p	2017					
		1st quarter	2d quarter	July	August	September	January– September
Ore and concentrate:							
Italy	113	30	5	2	2	--	39
Other	6	3	6	--	3	5	17
Total	119	33	11	2	5	5	56
Metal, alloys, waste and scrap (gross weight):							
Bolivia	52	56	22	--	--	16	94
China	4,390	670	1,120	219	245	370	2,620
India	901	338	285	83	174	69	949
Korea, Republic of	156	39	75	20	20	19	172
Mexico	582	57	69	--	--	5	130
United Kingdom	387	132	134	19	20	34	339
Vietnam	579	348	147	20	40	41	596
Other	84	6	122	22	40	41	231
Total	7,130	1,640	1,970	383	539	595	5,130
Oxide:²							
Belgium	1,750	458	576	164	108	120	1,430
Bolivia	904	299	199	116	17	166	797
China	11,200	3,200	2,860	855	848	620	8,380
France	277	110	84	47	47	47	335
Japan	563	227	96	9	11	63	406
Mexico	543	111	244	52	74	80	561
Thailand	847	199	201	315	149	216	1,080
Other	45	40	28	3	--	4	75
Total	16,200	4,640	4,280	1,560	1,250	1,320	13,100
Grand total	23,400	6,320	6,270	1,950	1,800	1,920	18,200
Other antimony compounds (gross weight)	30	8	4	--	18	--	30

--Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Antimony content is calculated by the U.S. Geological Survey.

Source: U.S. Census Bureau.