



Titanium in the first quarter of 2026

This workbook includes 6 tables.

GENERAL INFORMATION

This publication is provided by the National Minerals Information Center (NMIC), U.S. Geological Survey (USGS).

Includes data available through May 22, 2026, unless otherwise noted.

NMIC data included in Excel tables of the Minerals Yearbook Chapters and Minerals Industry Surveys are considered preliminary, for informational purposes only.

Comprehensive data releases and list services for NMIC publications are available at <https://www.usgs.gov/centers/national-minerals-information-center>. Data in these tables may not include granular footnotes.

Unless otherwise noted, totals, United States (U.S.) data, and estimated data are rounded to no more than three significant digits, except prices; may not add to totals shown. Data may include revisions to previously published data.

FOOTNOTES AND TERMINOLOGY

Year-to-date indicates the sum of all months or quarters for the given year to the given period.

Estimated data contained in a row or column are marked with a superscript "e." Preliminary data contained in a row or column are marked with a superscript "p."

Do, ditto. NA, not available. No., number. W, withheld to avoid disclosing company proprietary data. —, not applicable. <0.5, less than half a unit.

Ti - Chemical symbol and abbreviation for titanium.

TRADE DATA

Trade data are sourced from the U.S. Census Bureau (<https://usatrade.census.gov/>). "HTS" indicates the Harmonized Tariff Schedule of the United States code. "Schedule B" indicates the Schedule B of the United States number.

Imports refers to "imports for consumption." Import valuation is customs value, free-alongside-ship basis.

Exports refers to "domestic exports." Export valuation is on a free-alongside-ship basis.

CONTACT

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If you are an industry producer or consumer and would like to contribute to NMIC industry surveys, please contact Joseph Kohler, jkohler@usgs.gov.

Table 1. U.S. titanium metal supply and demand.
[Data are in metric tons, unless otherwise specified.]

Product	2025				2026	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Production						
Sponge	0	0	0	0	0	0
Ingot	W	W	W	W	W	W
Mill products	W	W	W	W	W	W
Exports						
Waste and scrap	2,960	3,650	3,370	3,800	13,800	3,160
Sponge	4	16	39	4	63	22
Ingot	1,770	1,750	1,650	1,780	6,960	1,390
Other unwrought	942	823	875	895	3,530	944
Bar, rod, profiles, wire	2,130	1,940	1,820	1,680	7,570	2,070
Bloom, sheet bar, slab	298	170	201	156	825	169
Other wrought	3,050	3,030	2,820	3,140	12,000	3,170
Total	11,200	11,400	10,800	11,500	44,800	10,900
Imports						
Waste and scrap	7,870	8,460	7,790	7,000	31,100	7,010
Sponge ¹	10,500	11,000	11,100	9,450	42,000	7,760
Ingot	407	409	688	386	1,890	368
Powder	56	68	75	64	262	94
Other unwrought	37	48	57	73	214	29
Wrought	1,200	1,210	925	961	4,290	1,030
Castings	10	42	35	43	131	34
Other	325	304	354	222	1,210	179
Total	20,400	21,500	21,000	18,200	81,100	16,500
Stocks, end of period						
Sponge, industry	W	W	W	W	W	W
Scrap	W	W	W	W	W	W
Ingot	W	W	W	W	W	W
Consumption						
Sponge	W	W	W	W	W	W
Scrap	W	W	W	W	W	W
Ingot	W	W	W	W	W	W
Shipments						
Ingot and slab (producer net shipments)	W	W	W	W	W	W
Mill products, forging and extrusion billet (net shipments)	W	W	W	W	W	W
Mill products, Other (net shipments)	W	W	W	W	W	W
Total	W	W	W	W	W	W
Castings	W	W	W	W	W	W
Receipts, scrap						
Home	W	W	W	W	W	W
Purchased	W	W	W	W	W	W
Total	W	W	W	W	W	W

¹Estimated by the U.S. Geological Survey.

Table 2. U.S. exports of titanium product.
[Data are in metric tons, unless otherwise specified.]

Product and Schedule B code	2025				2026	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Metal						
Waste and scrap (8108.30.0000)	2,960	3,650	3,370	3,800	13,800	3,160
Metal, unwrought						
Sponge (8108.20.0010)	4	16	39	4	63	22
Ingot (8108.20.0030)	1,770	1,750	1,650	1,780	6,960	1,390
Other (8108.20.0090)	942	823	875	895	3,530	944
Total	2,720	2,590	2,570	2,680	10,600	2,360
Metal, wrought						
Bar, rod, profiles, wire (8108.90.6031)	2,130	1,940	1,820	1,680	7,570	2,070
Bloom, sheet bar, slab (8108.90.6020)	298	170	201	156	825	169
Other (8108.90.8000)	3,050	3,030	2,820	3,140	12,000	3,170
Total	5,470	5,130	4,840	4,980	20,400	5,410
Pigment						
80% or more titanium dioxide (3206.11.0000)	73,500	79,500	73,500	62,000	288,000	62,900
Other titanium dioxide (3206.19.0000)	2,750	2,740	2,470	2,200	10,200	3,040
Unfinished titanium dioxide ¹ (2823.00.0000)	3,000	2,830	2,300	2,500	10,600	2,350
Total	79,200	85,100	78,300	66,700	309,000	68,300
Other						
Ferrotitanium and ferrosilicon titanium (7202.91.0000)	213	278	160	188	839	196
Ores and concentrates (2614.00.0000)	7,430	958	1,180	7,990	17,600	2,680

¹Unmixed and not surface treated.

Table 3. U.S. imports of titanium metal.
[Data are in metric tons, unless otherwise specified.]

Product and HTS code	2025				2026	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Waste and scrap (8108.30.0000)						
Canada	605	594	552	447	2,200	472
China	214	160	233	184	791	140
France	661	883	688	769	3,000	823
Germany	675	931	436	382	2,420	611
Italy	512	604	261	247	1,630	261
Japan	834	667	864	707	3,070	690
Korea, Republic of	616	804	847	643	2,910	598
Mexico	420	439	539	837	2,240	789
Poland	286	356	205	211	1,060	225
Singapore	604	942	647	335	2,530	662
United Kingdom	1,760	1,320	1,400	1,440	5,920	1,100
Other	684	752	1,120	802	3,360	635
Total	7,870	8,460	7,790	7,000	31,100	7,010
Unwrought, sponge (8108.20.0010)						
China	149	103	0	19	270	1
Japan	7,480	8,220	9,100	7,620	32,400	5,820
Kazakhstan ^e	1,390	1,290	916	460	4,050	655
Saudi Arabia	1,500	1,340	932	1,210	4,980	1,180
Other	19	18	120	145	302	100
Total	10,500	11,000	11,100	9,450	42,000	7,760
Unwrought, ingot (8108.20.0030)						
Kazakhstan	391	195	575	385	1,550	368
Other	16	214	112	1	342	<0.5
Total	407	409	688	386	1,890	368
Unwrought						
Powder (8108.20.0015)	56	68	75	64	262	94
Other (8108.20.0095)	37	48	57	73	214	29
Wrought						
Bar, rod, profiles, wire (8108.90.6031)	411	583	395	391	1,780	354
Bloom, sheet bar, slab (8108.90.6020)	6	2	2	1	11	5
Castings (8108.90.3030)	10	42	35	43	131	34
Plate, sheet, strip, foil (8108.90.6045)	408	385	256	323	1,370	441
Tube and pipe (8108.90.6060)	72	81	139	61	353	64
Other (8108.90.6075)	299	157	132	185	773	170
Other articles of titanium (8108.90.3060)	325	304	354	222	1,210	179
Total	1,530	1,550	1,310	1,230	5,630	1,250
Grand total	20,400	21,500	21,000	18,200	81,100	16,500
Ferrotitanium and ferrosilicon titanium (7202.91.0000)						
Total	370	660	772	715	2,520	497

Table 4. U.S. imports of titanium concentrates.
[Data are in metric tons, unless otherwise specified.]

Product and HTS code	2025				2026	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
Ilmenite (2614.00.6020)¹						
Madagascar	82,900	18,100	86,000	42,000	229,000	42,000
Mozambique	83,800	42,200	42,300	44,500	213,000	0
Senegal	0	27,000	0	0	27,000	0
Ukraine	15,000	16,500	8,000	0	39,500	8,000
Other	0	4	16,400	26	16,400	0
Total	182,000	104,000	153,000	86,500	525,000	50,000
Titanium slag (2620.99.5000)						
Canada	0	16,000	766	0	16,800	0
Norway	0	40,100	20,000	40,000	100,000	0
South Africa	0	63,100	64,200	80,400	208,000	41,000
Total	0	119,000	85,000	120,000	325,000	41,000
Rutile (2614.00.6040)						
Australia	33,500	628	37,500	416	72,100	513
Kenya	441	164	179	221	1,010	219
South Africa	7,240	10,100	10,900	19,000	47,300	7,110
Ukraine	0	56	3,770	0	3,830	12,900
Other	22,200	12,600	1,260	231	36,400	228
Total	63,400	23,600	53,600	19,900	161,000	21,000
Synthetic rutile (2614.00.3000)						
China	11	0	0	0	11	0
Sierra Leone	40	0	0	0	40	0
Other	0	<0.5	2	0	2	40
Total	51	<0.5	2	0	53	40
Grand total	245,000	247,000	291,000	227,000	1,010,000	112,000

¹Titaniferous iron ore from Canada is classified as ilmenite under the Harmonized Tariff Schedule of the United States and is not included in the previous ilmenite totals. Titaniferous iron ore from Canada includes materials consumed for purposes other than the production of titanium commodities, principally heavy aggregate and steel-furnace flux.

Table 5. U.S. imports of titanium pigment.
[Data are in metric tons, unless otherwise specified.]

Product and HTS code	2025				2026	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter– 4th quarter	1st quarter
80% or more titanium dioxide (3206.11.0000)						
Australia	1,490	2,520	1,160	1,640	6,810	664
Belgium	1,820	2,620	2,720	1,120	8,280	1,200
Canada	29,600	13,900	15,800	16,200	75,600	19,000
China	5,860	5,160	4,910	4,560	20,500	6,230
Czechia	1,900	1,650	1,690	1,420	6,660	1,480
Germany	3,330	4,340	2,630	2,000	12,300	1,730
Mexico	676	1,770	1,800	1,440	5,680	5,100
Spain	2,690	1,150	2,900	19	6,760	57
United Kingdom	1,900	1,810	1,620	958	6,290	282
Other	5,460	5,880	4,640	2,700	18,700	3,140
Total	54,800	40,800	39,900	32,100	168,000	38,900
Other titanium dioxide (3206.19.0000)						
Canada	3,750	2,840	3,610	3,530	13,700	3,980
France	2	364	39	146	552	<0.5
Germany	70	374	61	66	571	79
India	497	281	398	150	1,330	150
Mexico	109	177	139	88	513	130
Netherlands	252	321	287	253	1,110	280
Other	315	475	544	560	1,890	776
Total	5,000	4,840	5,080	4,790	19,700	5,390
Unfinished titanium dioxide¹ (2823.00.0000)						
China	3,130	1,440	1,620	1,450	7,640	1,610
Czechia	332	598	462	114	1,510	307
France	1,090	731	534	855	3,210	1,160
Germany	330	310	485	447	1,570	99
India	643	399	505	430	1,980	544
Korea, Republic of	269	1,610	820	1,350	4,040	395
Other	596	279	546	554	1,980	311
Total	6,390	5,360	4,980	5,200	21,900	4,430
Grand total	66,200	51,000	50,000	42,100	210,000	48,700

¹Unmixed and not surface treated.

Table 6. Titanium materials prices.

[Data are in dollars per metric ton, unless otherwise specified.]

Product and unit	2025				2026
	1st quarter	2d quarter	3rd quarter	4th quarter	1st quarter
Mineral concentrates¹					
Ilmenite, cost, insurance, freight, China	320	295	295	290	290
Rutile, bagged, free on board (f.o.b.) Australian ports	1,570	1,450	1,480	1,430	1,430
Rutile, bulk, f.o.b. Australian ports	1,170	1,130	1,130	1,100	1,100
Titanium slag²					
Canada, import	NA	1,110	NA	NA	NA
Norway, import	NA	832	794	767	NA
South Africa, import	NA	783	818	785	798
Metal					
Sponge metal, Japan, import (dollars per kilogram) ²	12.70	12.20	11.10	11.20	11.30
Titanium mill products (producer price index ³)	236	232	233	234	235
Titanium scrap, turnings, unprocessed ([Ti-6Al-4V] [dollars per pound]) ⁴	2.25	2.25	2.25	1.49	1.05
Ferrotitanium, 70% (max. 4.5% Al) per pound Ti (dollars per pound) ⁴	3.55	2.79	2.58	2.30	2.39
Pigment²					
80% or more titanium dioxide, import	3,170	3,300	3,130	3,100	2,990

¹Source: Fastmarkets IM.²Unit value based on landed-duty-paid U.S. imports for consumption.³June 1982=100. Source: U.S. Department of Labor, Bureau of Labor Statistics.⁴Source: S&P Global Platts Metals Week.