

Mineral Industry Surveys

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ALUMINUM IN FEBRUARY 2025

Domestic primary aluminum production in February 2025 was 52,000 metric tons (t). The average daily production in February 2025 was 1,850 t, unchanged from that in January 2025, 3% more than that in February 2024, and 3% less than that in February 2023 (fig. 1, table 1).

Total aluminum recovered from scrap in February 2025 was 321,000 t, 8% more than that in January 2025 (revised), 3% more than that in February 2024, and 14% more than that in February 2023. Of this, 184,000 t of aluminum was recovered from new scrap, and 137,000 t was recovered from old scrap (fig. 1, table 1).

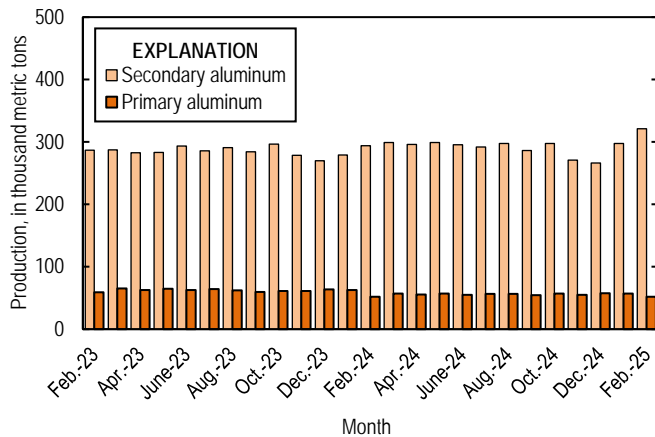


Figure 1. Monthly domestic primary and secondary aluminum production from February 2023 through February 2025.

Prices and Stocks

The February 2025 average U.S. spot market price of primary aluminum ingot was \$1.56 per pound, 11% more than that in January 2025, 34% more than that in February 2024, and 12% more than that in February 2023. The average cash price in February 2025 of primary aluminum ingot on the London Metal Exchange (LME) was \$1.20 per pound, 3% more than that in January 2025, 22% more than that in February 2024, and 10% more than that in February 2023 (fig. 2, table 6).

Inventories of primary aluminum in LME-approved warehouses, including off-warrant inventories, in the United States were 12,494 t at the end of February 2025, 9% less than

those at the end of January 2025. Inventories of aluminum alloy (North American Special Aluminum Alloy Contract) in LME-approved warehouses, including off-warrant inventories, in the United States were 389 t at the end of February 2025, 29% less than those at the end of January 2025 (London Metal Exchange Ltd., 2025a, b).

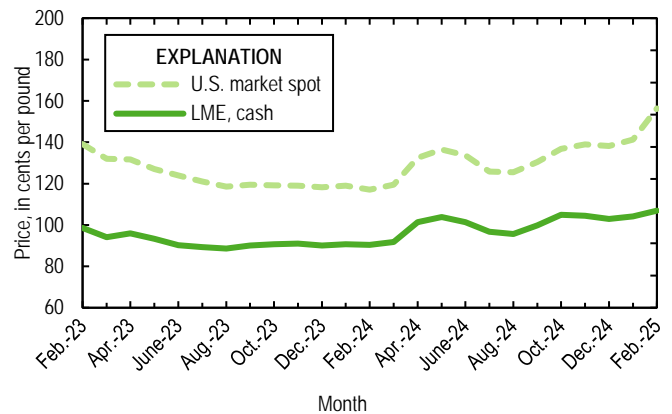


Figure 2. Average monthly prices for primary aluminum from February 2023 through February 2025. Source: S&P Global Platts Metals Week.

Update

United States.—Matalco Inc. (Brampton, Ontario, Canada), a manufacturer of aluminum billet and slab, will permanently close its Canton, OH, facility beginning June 6. The closure process is expected to be completed within the following 90 days. The facility has an annual capacity of approximately 64,000 metric tons (reported as 140 million pounds) of 6000-series aluminum alloy billet (Matalco Inc., 2025; Nicoll, 2025).

References Cited

- London Metal Exchange Ltd., 2025a, Off-warrant stock reporting: London, United Kingdom, London Metal Exchange Ltd. (Accessed April 18, 2025, via <https://www.lme.com/en/Market-data/Reports-and-data/Warehouse-and-stocks-reports/Off-warrant-stock-reporting>.)
- London Metal Exchange Ltd., 2025b, Stocks breakdown report: London, United Kingdom, London Metal Exchange Ltd. (Accessed April 18, 2025, via <https://www.lme.com/Market-data/Reports-and-data/Warehouse-and-stocks-reports/Stock-breakdown-report>.)

Matalco Inc., 2025, Warn notice—Closing Canton plant: Brampton, Ontario, Canada, Matalco Inc., April 8, 2 p. (Accessed April 28, 2025, at <https://dam.assets.ohio.gov/image/upload/jfs.ohio.gov/warn/WARN%202025/MATALCOUSALLC.pdf> .)

Nicoll, Alex, 2025, Aluminum extruder Matalco to close Ohio plant: Argus Media group, Argus Metals International, April 15. (Accessed April 16, 2025, via <http://www.argusmedia.com/metals/>.)

A worksheet has been added to the Excel table files that includes a button to remove text and numerical footnotes from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled “RemoveTextButton” for instructions on how to use the tool. Note: you must download the excel file to use the tool.

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Table 1. Components of aluminum supply.

[Data are rounded to no more than three significant digits, except "Primary production"; may not add to totals shown. Data are in thousand metric tons. Preliminary data are marked with a superscript "p". Revised data are marked with a superscript "r". NA, not available.]

Period	Primary production	Secondary recovery ¹			Imports for consumption			Total new supply ²	Stocks, end of period ³
		New	Old	Total	Metals and alloys, crude	Plates, sheets, bars, etc.	Total		
2024^p									
Total	676	2,120 ^r	1,560	3,680 ^r	3,600	1,220	4,820	9,180 ^r	1,690
February	52	178 ^r	133	311	344	98	442	805	1,770
March	57	180	136	316	270	96	366	739	1,730
April	55	179 ^r	135	313	330	113	443	812 ^r	1,720
May	57	182 ^r	134	316 ^r	270	120	390	763 ^r	1,800
June	55	178	134	312	340	106	446	813	1,690
July	57	174	134	309 ^r	293	113	406	771	1,690
August	56	181	133	314	268	94	362	733 ^r	1,800
September	55	175	127	303	332	94	426	783	1,660
October	57	182	133	315	297	96	393	765 ^r	1,680
November	55	168 ^r	120	288	263	110	373	716	1,710
December	57	165 ^r	119	284 ^r	297	86	383	724 ^r	1,690
January–February	115	351 ^r	256 ^r	607 ^r	641	196	837	1,560	NA
2025									
January	57	176	122	298 ^r	335	125	460	815 ^r	NA
February	52	184	137	321	298	101	399	772	NA
January–February	109	360	259	619	633	225	859	1,590	NA

¹Metallic recovery from purchased, tolled, or imported scrap, expanded for full coverage of industry.

²Primary production, secondary recovery, and imports for consumption.

³Inventory levels reflect total for U.S. and Canadian producers; data from the Aluminum Association Inc.

Table 2. Estimated full coverage consumption of and metallic recover from purchased new and old aluminum scrap.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in thousand metric tons. Preliminary data are marked with a superscript "p". Revised data are marked with a superscript "r".]

Period	Secondary smelters		Independent mill fabricators		Foundries		Other consumers		Total	
	Consumption	Metal recovery	Consumption	Metal recovery	Consumption	Metal recovery	Consumption	Metal recovery	Consumption	Metal recovery
2024^p										
Total	2,740	2,070	1,650	1,510	101	93	3	3	4,500 ^r	3,680 ^r
February	229	175	141	128	8	8	(¹)	(¹)	378	311
March	232	176	145	132	8	8	(¹)	(¹)	386	316
April	234	177	141	128	8	8	(¹)	(¹)	383	313
May	228	173	148	135	8	8	(¹)	(¹)	384	316 ^r
June	227	173	144	131	8	8	(¹)	(¹)	380	312
July	227	171	142	129	8	8	(¹)	(¹)	378	309 ^r
August	227	171	148	135	8	8	(¹)	(¹)	384	314
September	229	173 ^r	134	122	8	8	(¹)	(¹)	372	303
October	232	174	145	132	8	8	(¹)	(¹)	386	315
November	225	170	121 ^r	110	8	8	(¹)	(¹)	354	288
December	224	170 ^r	116	106	8	8	(¹)	(¹)	349 ^r	284 ^r
January–February	454 ^r	347 ^r	268 ^r	244 ^r	17	15	1	1	739 ^r	607 ^r
2025										
January	227	172	129	118	8	8	(¹)	(¹)	365	298 ^r
February	230	175	151	138	8	8	(¹)	(¹)	389	321
January–February	457	347	280	256	17	15	1	1	755	619

¹Less than ½ unit.

Table 3. Consumption of and recovery from purchased new and old aluminum scrap in February 2025.

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

Aluminum scrap	Consumption (metric tons)		Calculated metallic recovery (metric tons)	
	Tabulated reports	Estimated full coverage	Tabulated reports	Estimated full coverage
Secondary smelters	191,000	230,000	146,000	175,000
Independent mill fabricators	136,000	151,000	124,000	138,000
Foundries	7,040	8,450	6,440	7,730
Other consumers	242	290	242	290
Total	335,000	389,000	277,000	321,000

Table 4. Purchased and toll-treated aluminum-base scrap in February 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons.]

Aluminum-base scrap	February			January–February		
	Stocks, opening ¹	Net receipts ²	Melted or consumed	Stocks, closing	Net receipts ²	Melted or consumed
New scrap						
Extrusions	23,300	49,000	49,000	23,300	99,000	98,900
Can stock clippings	8,290	33,000	33,000	8,290	65,300	65,300
Other wrought sheet/clippings	9,900	40,400	40,200	10,100	74,300	74,100
Castings	3,470	6,570	6,570	3,470	12,700	12,800
Borings and turnings	3,950	25,000	25,000	3,950	49,800	49,800
Dross and skimmings ³	11,900	46,400	46,400	11,900	94,300	94,300
Total new scrap	60,800	200,000	200,000	61,000	395,000	395,000
Old scrap						
Used castings	13,000	28,000	28,000	13,000	55,700	55,600
Used extrusions	7,740	13,400	13,400	7,740	26,800	26,800
Used cans (shredded, loose, baled)	8,240	48,900	48,900	8,240	95,100	95,100
Other wrought products	21,000	30,500	30,500	21,000	49,900	49,900
Fragmentized shredder (auto shredder)	4,400	13,600	13,600	4,400	26,900	27,000
Total old scrap	54,400	134,000	134,000	54,400	254,000	254,000
Grand total, all classes	115,000	334,000	334,000	115,000	649,000	649,000

¹May include revisions to previously published data.²Includes data on imported aluminum-base scrap.³Gross volume of dross and skimmings. Recoverable aluminum content ranges from 15% to 50% of gross weight.

Table 5. Aluminum alloys produced at secondary smelters in the United States in February 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Excludes integrated aluminum companies. Data are in metric tons. —, not applicable.]

Aluminum alloys	February			January-February		
	Stocks, opening ¹	Production	Net shipments	Stocks, closing	Production	Net shipments
Die-cast alloys						
13% Si, 360, etc. (0.6% Cu, max.)	3,160	2,770	2,770	3,160	5,530	6,740
380 and variations	6,990	20,300	20,300	6,990	40,500	41,300
Sand and permanent mold						
95/5 Al-Si, 356, etc. (0.6% Cu, max.)	1,940	2,130	2,130	1,940	4,260	4,260
No. 319 and variations	1,200	1,390	1,390	1,200	2,780	2,780
F-132 alloy and variations	89	233	233	89	466	466
Al-Zn alloys	339	71	71	339	142	142
Al-Si alloys (0.6% to 2.0% Cu)	230	195	195	230	389	389
Al-Cu alloys (1.5% Si, max.)	139	724	724	139	1,450	1,450
Other ²	4,070	4,480	4,480	4,070	8,960	8,960
Other						
Wrought alloys, extrusion billets	20,900	62,600	62,600	20,900	125,000	125,000
Total all alloys	39,000	94,900	94,900	39,000	190,000	192,000
Less						
Primary aluminum consumed	—	15,700	—	—	31,300	—
Primary silicon consumed	—	1,680	—	—	3,360	—
Other alloying ingredients consumed	—	838	—	—	1,680	—
Other						
Net metallic recovery from aluminum scrap consumed in production of secondary aluminum ingot ³	—	76,700	—	—	154,000	—

¹May include revisions to previously published data.

²Includes alloys No. 12, Al-Mg, Al-Zn, Al-Cu, Al-Si-Cu-Ni, aluminum-base hardeners, variations of these alloys, plus other aluminum alloys.

³No allowance made for melt-loss of primary aluminum and alloying ingredients.

Table 6. Average price of aluminum in the United States and on the London Metal Exchange.

[Data are in cents per pound. Source: S&P Global Platts Metals Week.]

Period	Midwest U.S. market price	LME cash price Grade A
2024		
February	117.083	98.984
March	119.438	100.791
April	132.536	113.285
May	136.524	116.334
June	133.738	113.154
July	125.870	107.137
August	125.571	105.865
September	130.393	111.185
October	136.848	117.840
November	138.940	117.150
December	138.200	115.126
January–December	129.509	109.697

Table 7. Average buying prices for aluminum scrap.
 [Data are in cents per pound. Source: Fastmarkets–AMM.]

Period	Used beverage cans	Mixed low copper clips	Old sheet	Old cast	Turnings (clean and dry)
2024					
February	76.00	69.90	71.80	73.80	71.40
March	78.00	71.13	73.00	78.00	72.50
April	87.88	73.00	76.25	79.50	74.63
May	92.60	78.60	82.60	82.00	80.20
June	94.50	79.50	82.25	82.00	82.00
July	92.50	77.25	81.50	83.00	82.50
August	90.90	76.50	77.00	79.50	80.10
September	99.00	76.25	77.00	78.00	77.13
October	104.00	77.20	78.20	79.10	76.90
November	104.25	80.50	81.75	81.00	78.25
December	105.00	77.88	80.38	81.50	80.50
January–December	91.56	75.57	77.67	79.13	77.06

Table 8. U.S. imports for consumption of aluminum in February 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons. Source: U.S. Census Bureau (<https://usatrade.census.gov/>)].

Country or locality	Metals and alloys, crude		Plates, sheets, bars ¹		Scrap		Total	
	February	January–February	February	January–February	February	January–February	February	January–February
Argentina	9,330	21,400	0	34	0	0	9,330	21,400
Australia	8,090	13,300	(²)	22	0	0	8,090	13,300
Austria	0	0	2,610	4,140	1	1	2,620	4,140
Bahrain	3,840	16,600	2,560	12,500	0	0	6,400	29,100
Belgium	18	18	1,810	3,880	0	0	1,830	3,900
Brazil	12,000	12,000	811	1,090	208	579	13,000	13,700
Canada	209,000	457,000	18,600	38,600	30,100	66,500	258,000	562,000
Chile	0	0	0	0	154	214	154	214
China ³	75	133	6,610	19,000	7	47	6,700	19,200
Colombia	0	0	345	711	1,360	1,690	1,710	2,410
Costa Rica	0	0	59	67	191	327	251	395
France	96	111	579	1,030	19	36	693	1,170
Germany	(²)	58	868	1,970	582	1,470	1,450	3,500
Greece	0	0	2,100	7,070	21	61	2,120	7,130
Guatemala	0	0	0	0	955	2,160	955	2,160
Honduras	0	0	449	1,210	354	495	802	1,710
India	4,830	11,100	1,960	3,340	0	0	6,790	14,500
Indonesia	0	0	1,420	1,920	0	0	1,420	1,920
Italy	0	497	682	1,840	99	99	781	2,430
Japan	20	22	410	1,230	53	211	484	1,460
Korea, Republic of	683	1,410	18,000	39,400	130	130	18,800	41,000
Malaysia	0	0	483	2,090	2	4	485	2,090
Mexico	2,770	3,120	3,720	7,470	21,600	41,400	28,100	52,000
Netherlands	30	133	10	94	34	34	74	261
New Zealand	275	1,510	0	3	0	0	275	1,510
Norway	0	0	1,280	2,710	0	0	1,280	2,710
Oman	0	0	7,010	12,900	0	0	7,010	12,900
Qatar	0	101	(²)	(²)	0	0	0	101
Romania	0	0	647	1,070	0	0	647	1,070
Russia	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	9,490	14,100	0	0	9,490	14,100
South Africa	17,800	17,800	2,180	3,520	0	0	20,000	21,300
Spain	189	754	1,250	3,120	101	247	1,530	4,130
Sweden	0	0	624	1,420	0	0	624	1,420
Switzerland	0	14	39	58	0	0	39	72
Taiwan	0	27	244	467	(²)	7	244	501
Thailand	227	507	4,760	8,370	8	9	4,990	8,890
Turkey	4	23	1,750	4,380	74	816	1,820	5,220
United Arab Emirates	28,900	75,800	564	1,050	96	96	29,500	77,000
United Kingdom	16	28	689	1,530	1,360	1,850	2,070	3,400
Vietnam	0	0	1,060	1,980	0	0	1,060	1,980
Other	(²)	3	4,990	20,100	2,210	4,550	7,200	24,600
Total	298,000	633,000	101,000	225,000	59,700	123,000	459,000	982,000

¹Includes castings, forgings, and unclassified semifabricated forms.

²Less than ½ unit.

³Includes Hong Kong.

Table 9. U.S. exports of aluminum in February 2025.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons. Source: U.S. Census Bureau (<https://usatrade.census.gov/>)].

Country or locality	Metals and alloys, crude		Plates, sheets, bars ¹		Scrap		Total	
	February	January–February	February	January–February	February	January–February	February	January–February
Australia	5	146	154	269	0	0	159	415
Belgium	0	0	85	271	499	1,320	584	1,590
Brazil	(²)	1	233	474	531	921	764	1,400
Canada	6,980	13,500	24,600	50,500	8,320	18,000	39,900	82,000
China ³	115	312	803	1,770	22,000	41,900	22,900	43,900
Colombia	0	0	53	207	158	219	211	426
Dominican Republic	7	8	7	26	0	0	14	35
France	679	1,210	595	1,150	196	412	1,470	2,770
Germany	119	293	206	671	178	388	504	1,350
Guatemala	0	0	(²)	5	0	0	(²)	5
India	5	136	275	588	24,300	46,300	24,500	47,000
Indonesia	0	0	9	11	3,420	7,030	3,430	7,040
Ireland	0	0	6	10	0	0	6	10
Israel	6	6	417	896	0	0	423	902
Italy	8	9	141	273	323	423	472	705
Jamaica	0	1	13	15	0	0	13	16
Japan	69	103	951	1,780	2,040	3,420	3,060	5,310
Korea, Republic of	3	5	1,960	3,620	20,000	37,200	21,900	40,800
Malaysia	18,000	31,300	124	410	23,500	40,700	41,600	72,400
Mexico	12,000	26,800	21,500	43,400	9,530	19,500	43,000	89,700
Netherlands	2	3	36	70	299	577	337	650
New Zealand	0	0	6	93	0	0	6	93
Norway	0	5	13	15	0	0	13	19
Pakistan	36	112	0	0	1,750	3,780	1,780	3,890
Panama	0	0	(²)	6	0	0	(²)	6
Philippines	0	0	34	60	40	60	74	120
Poland	(²)	(²)	91	141	0	0	91	141
Romania	(²)	(²)	55	119	0	0	55	119
Russia	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	25	51	20	20	45	71
Singapore	147	204	211	456	172	172	529	833
Spain	0	3	168	513	713	1,100	881	1,610
Taiwan	0	18	286	599	1,450	3,680	1,740	4,300
Thailand	54	609	27	49	39,600	82,600	39,600	83,200
Turkey	0	(²)	262	832	57	150	319	982
United Arab Emirates	288	288	1	53	232	252	521	592
United Kingdom	35	37	546	908	116	116	697	1,060
Vietnam	0	0	68	288	2,090	4,220	2,160	4,510
Other	42	56	328	700	993	1,420	1,360	2,180
Total	38,600	75,200	54,300	111,000	162,000	316,000	255,000	502,000

¹Includes castings, forgings, and unclassified semifabricated forms.

²Less than ½ unit.

³Includes Hong Kong.