

Mineral Industry Surveys

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ALUMINUM IN APRIL 2025

Domestic primary aluminum production in April 2025 was 56,000 metric tons (t). The average daily production in April 2025 was 1,870 t, slightly more than that in March 2025, 22 t more than that in April 2024, and 11% less than that in April 2023 (fig. 1, table 1).

Total aluminum recovered from scrap in April 2025 was 277,000 t, 15% less than that in March 2025, 12% less than that in April 2024, and slightly less than that in April 2023. Of this, 157,000 t of aluminum was recovered from new scrap, and 120,000 t was recovered from old scrap (fig. 1, table 1).

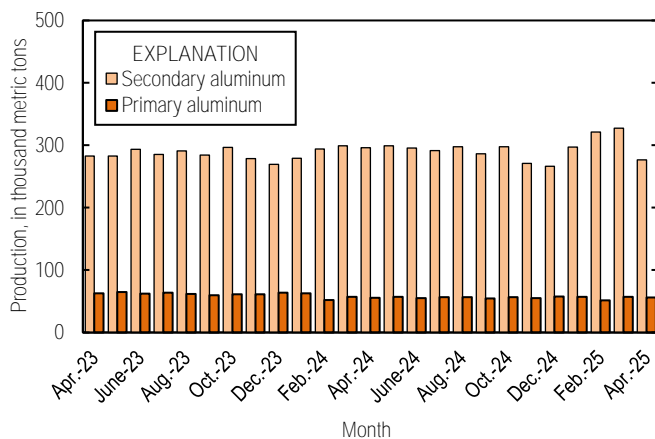


Figure 1. Monthly domestic primary and secondary aluminum production from April 2023 through April 2025.

Prices and Stocks

The April 2025 average U.S. spot market price of primary aluminum ingot was \$1.47 per pound, 8% less than that in March 2025, 11% more than that in April 2024 and April 2023. The average cash price in April 2025 of primary aluminum ingot on the London Metal Exchange (LME) was \$1.08 per pound, 10% less than that in March 2025, 5% less than that in April 2024, and slightly more than that in April 2023 (fig. 2, table 6).

Inventories of primary aluminum in LME-approved warehouses, including off-warrant inventories, in the United States were 10,532 t at the end of April 2025, 16% less than those at the end of March 2025. Inventories of aluminum alloy

(North American Special Aluminum Alloy Contract) in LME-approved warehouses, including off-warrant inventories, in the United States were 358 t at the end of April 2025, 6% less than those at the end of March 2025 (London Metal Exchange Ltd., 2025a, b).

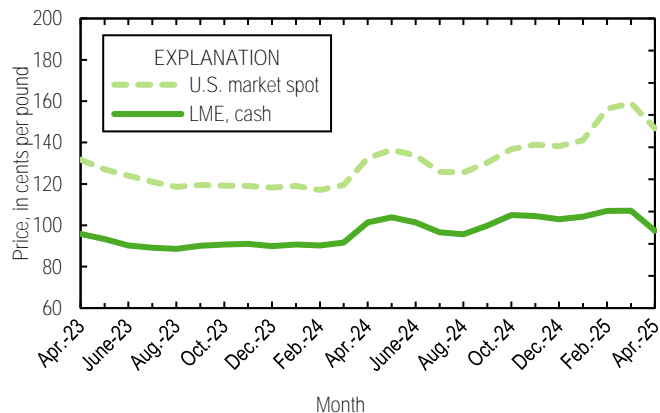


Figure 2. Average monthly prices for primary aluminum from April 2023 through April 2025. Source: S&P Global Platts Metals Week.

Update

United States.—On July 1, Alcoa Corp. announced it had completed the sale of its 25.1% stake in the Ma'aden joint venture to the Saudi Arabian Mining Company (Ma'aden), making the joint venture fully owned by Ma'aden. Established in 2009 as a fully integrated aluminum producer, the joint venture included both Ma'aden Bauxite and Alumina Company and the Ma'aden Aluminum Company (Alcoa Corp., 2025; Viernes, 2025).

References Cited

- Alcoa Corp., 2025, Alcoa announces closing of Ma'aden transaction: Pittsburgh, PA, Alcoa Corp. press release, July 1. (Accessed July 2, 2025, at <https://news.alcoa.com/press-releases/press-release-details/2025/Alcoa-Announces-Closing-of-Maaden-Transaction/default.aspx>.)
- London Metal Exchange Ltd., 2025a, Off-warrant stock reporting: London, United Kingdom, London Metal Exchange Ltd. (Accessed July 3, 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 July 3, 2025, via <https://www.lme.com/Market-data/Reports-and-data/Warehouse-and-stocks-reports/Stock-breakdown-report>.)

Viernes, Franchesca, 2025, Alcoa completes sale of 25.1% stake in Ma'aden joint venture for \$1.35B: S&P Capital IQ, July 2. (Accessed July 3, 2025, via <https://www.capitaliq.spglobal.com/>.)

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.

Revised data are marked with a superscript "r". NA, not available.]

Revised data are marked with a superscript 1. 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									
Total	676	2,120	1,560	3,680	3,600	1,220	4,830 ^r	9,180	1,690
April	55	179	135	313	330	113	443	812	1,720
May	57	182	134	316	270	120	390	763	1,800
June	55	178	134	312	340	106	446	813	1,690
July	57	174	134	309	293	113	406	771	1,690
August	56	181	133	314	268	94	362	732	1,800
September	55	175	127	303	332	94	426	783	1,660
October	57	182	133	315	297	96	393	765	1,680
November	55	168	120	288	263	110	373	716	1,710
December	57	165	119	284	297	86	383	724	1,690
January–April	227	710 ^r	527 ^r	1,240 ^r	1,240	405	1,650	3,110 ^r	NA
2025									
January	57	176	122	297	335	125	460	814 ^r	1,730
February	52	184	137	321	298	101	399	772	1,750
March	57	192	135	327	438 ^r	99	537	921	NA
April	56	157	120	277	238	101	339	672	NA
January–April	222	708	514	1,220	1,310	425	1,730	3,180	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. 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										
Total	2,740	2,070	1,650	1,510	101	93	3	3	4,500	3,680
April	234	177	141	128	8	8	(¹)	(¹)	383	313
May	228	173	148	135	8	8	(¹)	(¹)	384	316
June	227	173	144	131	8	8	(¹)	(¹)	380	312
July	227	171	142	129	8	8	(¹)	(¹)	378	309
August	227	171	148	135	8	8	(¹)	(¹)	384	314
September	229	173	134	122	8	8	(¹)	(¹)	372	303
October	232	174	145	132	8	8	(¹)	(¹)	386	315
November	225	170	121	111 ^r	8	8	(¹)	(¹)	355 ^r	288
December	224	170	117 ^r	106	8	8	(¹)	(¹)	349	284
January–April	920 ^r	700 ^r	554	505	34	31	1	1	1,510 ^r	1,240 ^r
2025										
January	227	172	129	118	8	8	(¹)	(¹)	365	297 ^r
February	230	175	151	138	8	8	(¹)	(¹)	389	321
March	236	178	154	141	8	8	(¹)	(¹)	398 ^r	327
April	228	170	107	98	8	8	(¹)	(¹)	344	277
January–April	921	695	540	494	34	31	1	1	1,500	1,220

¹Less than ½ unit.

Table 3. Consumption of and recovery from purchased new and old aluminum scrap in April 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	190,000	228,000	142,000	170,000
Independent mill fabricators	98,700	107,000	90,500	98,300
Foundries	7,040	8,450	6,440	7,730
Other consumers	242	290	242	290
Total	296,000	344,000	239,000	277,000

Table 4. Purchased and toll-treated aluminum-base scrap in April 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	April			January–April		
	Stocks, opening ¹	Net receipts ²	Melted or consumed	Stocks, closing	Net receipts ²	Melted or consumed
New scrap						
Extrusions	23,300	41,800	41,900	23,300	190,000	190,000
Can stock clippings	8,290	33,400	20,700	21,000	134,000	121,000
Other wrought sheet/clippings	10,400	43,900	38,400	15,900	162,000	156,000
Castings	3,470	5,940	5,940	3,470	24,900	25,000
Borings and turnings	3,950	26,500	26,500	3,950	103,000	103,000
Dross and skimmings ³	11,900	49,700	49,700	11,900	194,000	194,000
Total new scrap	61,300	201,000	183,000	79,400	807,000	788,000
Old scrap						
Used castings	13,000	29,400	29,400	13,000	113,000	113,000
Used extrusions	7,740	13,400	13,400	7,740	53,700	53,700
Used cans (shredded, loose, baled)	8,240	51,700	34,400	25,600	193,000	176,000
Other wrought products	21,000	30,500	30,500	21,000	111,000	111,000
Fragmentized shredder (auto shredder)	4,400	9,300	9,300	4,400	50,000	50,000
Total old scrap	54,400	134,000	117,000	71,700	521,000	504,000
Grand total, all classes	116,000	336,000	300,000	151,000	1,330,000	1,290,000

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 April 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	April			January–April		
	Stocks, opening ¹	Production	Net shipments	Stocks, closing	Production	Net shipments
Die-cast alloys						
13% Si, 360, etc. (0.6% Cu, max.)	3,150	2,770	2,760	3,160	11,100	12,300
380 and variations	6,920	20,300	20,200	6,990	81,100	81,800
Sand and permanent mold						
95/5 Al-Si, 356, etc. (0.6% Cu, max.)	1,930	2,130	2,120	1,940	8,510	8,510
No. 319 and variations	1,180	1,390	1,370	1,200	5,560	5,560
F-132 alloy and variations	84	233	228	89	932	932
Al-Zn alloys	339	84	84	339	297	297
Al-Si alloys (0.6% to 2.0% Cu)	229	189	189	230	773	773
Al-Cu alloys (1.5% Si, max.)	139	724	724	139	2,900	2,900
Other ²	3,790	4,470	4,210	4,060	17,900	17,900
Other						
Wrought alloys, extrusion billets	20,900	62,600	62,600	20,900	251,000	251,000
Total all alloys	38,600	94,900	94,500	39,000	380,000	382,000
Less						
Primary aluminum consumed	—	15,700	—	—	62,700	—
Primary silicon consumed	—	1,680	—	—	6,720	—
Other alloying ingredients consumed	—	838	—	—	3,350	—
Other						
Net metallic recovery from aluminum scrap consumed in production of secondary aluminum ingot ³	—	76,700	—	—	307,000	—

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		
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					
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
2025					
January	111.40	80.00	83.40	81.50	82.70
February	115.75	85.00	87.50	84.25	89.00
March	115.13	86.50	89.00	85.25	90.00
April	104.00	84.25	84.88	82.00	87.75
January–April	111.57	83.94	86.20	83.25	87.36

Table 8. U.S. imports for consumption of aluminum in April 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	
	April	January–April	April	January–April	April	January–April	April	January–April
Argentina	294	39,700	0	50	0	0	294	39,800
Australia	4,570	23,300	24	118	0	0	4,600	23,400
Bahrain	10,700	44,800	3,880	18,400	0	0	14,600	63,100
Belgium	4	61	1,020	6,870	194	218	1,220	7,150
Brazil	0	12,000	205	1,910	1,020	1,600	1,220	15,500
Canada	167,000	873,000	16,400	72,600	33,500	142,000	217,000	1,090,000
Chile	0	0	0	11	293	592	293	603
China ²	(³)	154	4,140	26,800	38	93	4,180	27,100
Colombia	0	0	156	1,250	1,600	4,480	1,750	5,730
Costa Rica	0	0	53	208	240	832	293	1,040
France	491	1,050	339	1,680	79	150	909	2,880
Germany	63	149	1,320	4,800	1,330	3,970	2,710	8,930
Greece	0	0	3,420	13,500	(³)	139	3,420	13,700
Guatemala	0	0	0	0	2,140	5,950	2,140	5,950
Honduras	0	0	383	2,130	623	1,780	1,010	3,910
India	11,800	50,300	2,090	6,970	72	72	14,000	57,300
Indonesia	0	5,210	1,350	4,080	0	0	1,350	9,290
Italy	5	502	1,340	4,510	219	543	1,560	5,550
Japan	0	22	861	2,650	42	264	902	2,930
Korea, Republic of	522	4,980	22,000	80,800	0	252	22,600	86,000
Malaysia	11	3,440	511	3,270	29	36	550	6,740
Mexico	75	4,320	3,350	14,900	22,400	91,900	25,900	111,000
Netherlands	215	589	163	326	15	97	393	1,010
New Zealand	0	1,510	22	26	0	0	22	1,540
Norway	0	39	1,070	4,490	0	0	1,070	4,530
Oman	0	0	7,810	28,600	0	0	7,810	28,600
Qatar	7,780	16,500	1	2	0	0	7,780	16,500
Romania	0	0	1,150	2,480	0	0	1,150	2,480
Saudi Arabia	0	0	2,080	22,100	0	0	2,080	22,100
South Africa	77	19,800	1,090	6,610	0	0	1,170	26,400
Spain	61	1,210	1,990	7,420	422	832	2,470	9,460
Sweden	(³)	(³)	848	3,830	0	0	848	3,830
Switzerland	0	14	19	101	0	0	19	116
Taiwan	1	69	218	864	0	7	219	940
Thailand	105	839	2,780	14,400	11	38	2,900	15,300
Turkey	0	23	3,950	10,300	408	1,560	4,360	11,800
United Arab Emirates	34,600	206,000	196	1,580	333	430	35,200	208,000
United Kingdom	13	79	978	3,920	2,360	6,550	3,350	10,600
Vietnam	0	0	3,890	7,470	0	0	3,890	7,470
Other	0	3	9,730	43,000	3,670	11,700	13,400	54,700
Total	238,000	1,310,000	101,000	425,000	71,100	276,000	410,000	2,010,000

¹Includes castings, forgings, and unclassified semifabricated forms.

²Includes Hong Kong.

³Less than ½ unit.

Table 9. U.S. exports of aluminum in April 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	
	April	January–April	April	January–April	April	January–April	April	January–April
Australia	9	274	126	495	0	0	135	769
Belgium	0	0	98	429	208	2,080	305	2,510
Brazil	0	1	166	999	170	1,580	336	2,580
Canada	995	17,400	24,500	102,000	9,710	37,300	35,300	157,000
China ²	228	671	1,490	4,320	26,800	92,200	28,600	97,200
Colombia	1,720	3,290	4	248	81	464	1,800	4,010
Dominican Republic	1	9	12	49	0	0	12	58
France	627	2,320	362	2,050	194	783	1,180	5,150
Germany	213	764	422	1,600	77	749	712	3,110
Guatemala	0	0	7	13	0	0	7	13
India	67	268	311	1,350	28,100	102,000	28,500	103,000
Indonesia	0	0	21	33	8,180	20,700	8,200	20,700
Ireland	0	1	5	23	0	0	5	24
Israel	(³)	13	301	1,590	0	0	302	1,600
Italy	45	69	131	559	120	781	295	1,410
Jamaica	(³)	2	0	16	0	0	(³)	18
Japan	129	287	858	3,480	2,070	7,650	3,060	11,400
Korea, Republic of	(³)	25	2,180	7,700	17,100	70,100	19,300	77,900
Malaysia	581	38,500	177	852	24,300	90,500	25,000	130,000
Mexico	13,000	52,500	24,500	91,200	9,610	38,500	47,100	182,000
Netherlands	5	7	25	132	387	1,430	416	1,570
New Zealand	4	4	71	233	0	0	75	236
Norway	0	5	2	19	0	0	2	24
Pakistan	0	184	0	0	1,990	7,680	1,990	7,860
Panama	(³)	(³)	1	9	0	0	1	10
Philippines	60	96	24	107	19	79	103	282
Poland	0	(³)	175	420	0	0	175	420
Romania	0	(³)	162	362	0	0	162	362
Russia	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	5	64	0	20	5	84
Singapore	77	511	490	1,300	78	526	646	2,340
Spain	0	3	205	881	180	1,550	385	2,440
Taiwan	26	59	292	1,330	1,560	6,580	1,880	7,970
Thailand	229	960	38	141	43,700	170,000	44,000	171,000
Turkey	(³)	(³)	277	1,480	0	246	277	1,730
United Arab Emirates	474	767	218	278	155	817	847	1,860
United Kingdom	2	82	476	1,850	39	175	518	2,110
Vietnam	20	20	44	393	1,680	7,820	1,740	8,240
Other	51	162	440	1,670	502	2,380	993	4,210
Total	18,600	119,000	58,600	230,000	177,000	664,000	254,000	1,010,000

¹Includes castings, forgings, and unclassified semifabricated forms.

²Includes Hong Kong.

³Less than ½ unit.