

# Mineral Industry Surveys

**For information, contact:**

Adam M. Merrill, Aluminum Commodity Specialist  
 National Minerals Information Center  
 Telephone: (703) 648-7715  
 Email: amerrill@usgs.gov

Sidney Deloach-Overton (Data)

Telephone: (703) 648-4927

Email: sdeloach-overton@usgs.gov

**Internet:** <https://www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys>

## ALUMINUM IN AUGUST 2025

Domestic primary aluminum production in August 2025 was 54,000 metric tons (t). The average daily production in August 2025 was 1,740 t, 3% less than that in July 2025, 4% less than that in August 2024, and 13% less than that in August 2023 (fig. 1, table 1).

Total aluminum recovered from scrap totaled 316,000 t in August 2025, 6% more than that in July 2025, a slight rise from 314,000 t in August 2024, and 9% more than that in August 2023. Of this, 174,000 t of aluminum was recovered from new scrap, and 142,000 t was recovered from old scrap (fig. 1, table 1).

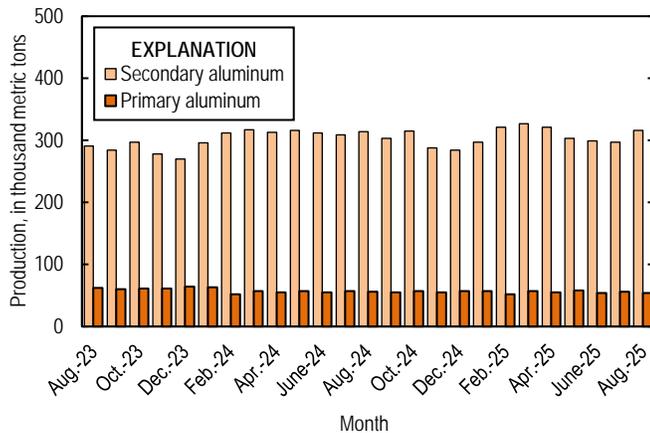


Figure 1. Monthly domestic primary and secondary aluminum production from August 2023 through August 2025.

### Prices and Stocks

The August 2025 average U.S. spot market price of primary aluminum ingot was \$1.89 per pound, 2% more than that in July 2025, 51% more than that in August 2024, and 59% more than that in August 2023. The average cash price in August 2025 of primary aluminum ingot on the London Metal Exchange (LME) was \$1.18 per pound, essentially unchanged from that in July 2025, 11% more than that in August 2024, and 22% more than that in August 2023 (fig. 2, table 6).

Inventories of primary aluminum in LME-approved warehouses, including off-warrant inventories, in the United States were 7,835 t at the end of August 2025, 11% less than

those at the end of July 2025. Inventories of aluminum alloy (North American Special Aluminum Alloy Contract) in LME-approved warehouses, including off-warrant inventories, in the United States were 220 t at the end of August 2025, unchanged than those at the end of July 2025 (London Metal Exchange Ltd., 2025a, b).

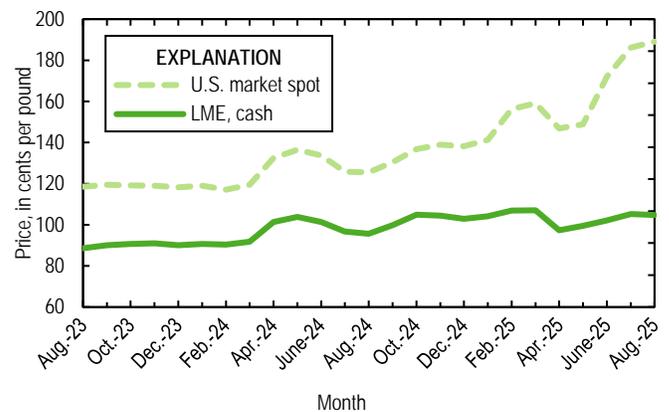


Figure 2. Average monthly prices for primary aluminum from August 2023 through August 2025. Source: S&P Global Platts Metals Week.

### Updates

**United States.**—On October 10, Century Aluminum Co. (Chicago, IL) extended its power supply contract with the South Carolina Public Service Authority (Santee Cooper) for its Mount Holly smelter through 2031. In August, the company announced plans to restart 50,000 metric tons per year (t/yr) of idle capacity at the 229,000-t/yr primary aluminum smelter, bringing the facility to full production by mid-2026 (See Aluminum, May 2025) (Century Aluminum Co., 2025).

On October 22, Alcoa Corp. (Pittsburgh, PA) secured a new 10-year energy contract with the New York Power Authority to supply 240 megawatts to its 130,000-t/yr primary aluminum smelter in Massena, NY. The agreement takes effect April 1, 2026, and includes options for two additional five-year extensions. The company also plans to invest \$60 million through 2028 to rebuild and modernize the facility’s anode baking furnace (Alcoa Corp., 2025).

## References Cited

- Alcoa Corp., 2025, Alcoa Corporation secures long-term energy contract and announces \$60M capital investment in U.S. smelter: Pittsburgh, PA, Alcoa Corp. press release, October 22. (Accessed January 27, 2026, at <https://news.alcoa.com/press-releases/press-release-details/2025/Alcoa-Corporation-Secures-Long-Term-Energy-Contract-and-Announces-60M-Capital-Investment-in-U-S--Smelter/default.aspx>.)
- Century Aluminum Co., 2025, Century Aluminum signs power agreement extension with Santee Cooper through 2031: Chicago, IL, Century Aluminum Co. press release, October 6. (Accessed January 27, 2025, at <https://centuryaluminum.com/investors/press-releases/press-release-details/2025/Century-Aluminum-Signs-Power-Agreement-Extension-with-Santee-Cooper-Through-2031/default.aspx>.)
- London Metal Exchange Ltd., 2025a, Off-warrant stock reporting: London, United Kingdom, London Metal Exchange Ltd. (Accessed January 27, 2026, 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 January 27, 2026,

via <https://www.lme.com/Market-data/Reports-and-data/Warehouse-and-stocks-reports/Stock-breakdown-report>.)

*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.*

*List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <https://www.usgs.gov/centers/national-minerals-information-center/minerals-information-publication-list-services>.*

**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.]

Period	Primary production	Secondary recovery <sup>1</sup>			Imports for consumption			Total new supply <sup>2</sup>	Stocks, end of period <sup>3</sup>
		New	Old	Total	Metals and alloys, crude	Semi-fabricated products	Total		
<b>2024</b>									
<b>Total</b>	676	2,120	1,560	3,680	3,600	1,230	4,840	9,190	1,690
August	56	181	133	314	268	94	362	733	1,800
September	55	175	127	303	332	95	427	785	1,660
October	57	182	133	315	297	97	394	766	1,680
November	55	168	120	288	263	111	374	717	1,710
December	57	165	119	284	297	87	384	726	1,690
January–August	452	1,430 <sup>r</sup>	1,060 <sup>r</sup>	2,490 <sup>r</sup>	2,410	845 <sup>r</sup>	3,260 <sup>r</sup>	6,200 <sup>r</sup>	NA
<b>2025</b>									
January	57	176	122	297	335	126	461	815	1,730
February	52	184	137	321	298	101	399	772	1,750
March	57	192	135	327	438	99	537	921	1,800
April	55	183	138	321	238	102	340	716	1,840
May	58	162	141	303	227	94	321	682	1,850
June	54	163	137	299	277	99	376	729	1,800
July	56	161	137	297	160	95	255	608	1,810
August	54	174	142	316	211	89	300	670	1,860
<b>January–August</b>	443	1,400	1,090	2,480	2,180	805	2,990	5,910	NA

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

<sup>2</sup>Primary production, secondary recovery, and imports for consumption.

<sup>3</sup>Inventory 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
<b>2024</b>										
<b>Total</b>	2,740	2,070	1,650	1,510	101	93	3	3	4,500	3,680
August	227	171	148	135	8	8	( <sup>1</sup> )	( <sup>1</sup> )	384	314
September	229	173	134	122	8	8	( <sup>1</sup> )	( <sup>1</sup> )	372	303
October	232	174	145	132	8	8	( <sup>1</sup> )	( <sup>1</sup> )	386	315
November	225	170	121	111	8	8	( <sup>1</sup> )	( <sup>1</sup> )	355	288
December	224	170	117	106	8	8	( <sup>1</sup> )	( <sup>1</sup> )	349	284
January–August	1,830 <sup>r</sup>	1,390 <sup>r</sup>	1,140	1,040 <sup>r</sup>	68	62	2	2	3,040 <sup>r</sup>	2,490 <sup>r</sup>
<b>2025</b>										
January	227	172	129	118	8	8	( <sup>1</sup> )	( <sup>1</sup> )	365	297
February	230	175	151	138	8	8	( <sup>1</sup> )	( <sup>1</sup> )	389	321
March	236	178	154	141	8	8	( <sup>1</sup> )	( <sup>1</sup> )	398	327
April	228	170	155	142	8	8	( <sup>1</sup> )	( <sup>1</sup> )	392	321
May	213	156	152	138	8	8	( <sup>1</sup> )	( <sup>1</sup> )	374	303
June	196	147	158	144	8	8	( <sup>1</sup> )	( <sup>1</sup> )	362	299
July	205	152	150	137	8	8	( <sup>1</sup> )	( <sup>1</sup> )	364	297
August	211	157	165	151	8	8	( <sup>1</sup> )	( <sup>1</sup> )	384	316
<b>January–August</b>	1,750	1,310	1,210	1,110	68	62	2	2	3,030	2,480

<sup>1</sup>Less than ½ unit.

**Table 3.** Consumption of and recovery from purchased new and old aluminum scrap in August 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	176,000	211,000	131,000	157,000
Independent mill fabricators	149,000	165,000	137,000	151,000
Foundries	7,040	8,450	6,440	7,730
Other consumers	242	290	242	290
<b>Total</b>	<b>332,000</b>	<b>384,000</b>	<b>274,000</b>	<b>316,000</b>

**Table 4.** Purchased and toll-treated aluminum-base scrap in August 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	August			January–August		
	Stocks, opening <sup>1</sup>	Net receipts <sup>2</sup>	Melted or consumed	Stocks, closing	Net receipts <sup>2</sup>	Melted or consumed
<b>New scrap</b>						
Extrusions	23,500	48,800	49,100	23,200	365,000	365,000
Can stock clippings	27,900	39,900	34,500	33,300	295,000	270,000
Other wrought sheet/clippings	35,800	46,400	43,000	39,200	354,000	325,000
Castings	8,160	6,890	5,320	9,740	52,500	46,300
Borings and turnings	13,400	16,300	13,400	16,300	166,000	153,000
Dross and skimmings <sup>3</sup>	73,400	65,600	48,000	91,000	463,000	384,000
<b>Total new scrap</b>	<b>182,000</b>	<b>224,000</b>	<b>193,000</b>	<b>213,000</b>	<b>1,700,000</b>	<b>1,540,000</b>
<b>Old scrap</b>						
Used castings	16,100	31,000	30,100	17,000	235,000	231,000
Used extrusions	9,530	13,900	13,400	10,100	109,000	107,000
Used cans (shredded, loose, baled)	74,700	60,800	55,700	79,700	480,000	409,000
Other wrought products	24,600	31,800	30,500	25,900	238,000	232,000
Fragmentized shredder (auto shredder)	4,400	9,310	9,310	4,400	87,600	87,400
<b>Total old scrap</b>	<b>129,000</b>	<b>147,000</b>	<b>139,000</b>	<b>137,000</b>	<b>1,150,000</b>	<b>1,070,000</b>
<b>Grand total, all classes</b>	<b>311,000</b>	<b>371,000</b>	<b>332,000</b>	<b>350,000</b>	<b>2,850,000</b>	<b>2,610,000</b>

<sup>1</sup>May include revisions to previously published data.<sup>2</sup>Includes data on imported aluminum-base scrap.<sup>3</sup>Gross 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 August 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	August			January–August		
	Stocks, opening <sup>1</sup>	Production	Net shipments	Stocks, closing	Production	Net shipments
<b>Die-cast alloys</b>						
13% Si, 360, etc. (0.6% Cu, max.)	3,160	2,770	2,770	3,160	22,100	23,300
380 and variations	6,990	20,300	20,300	6,990	162,000	163,000
<b>Sand and permanent mold</b>						
95/5 Al-Si, 356, etc. (0.6% Cu, max.)	1,940	2,130	2,130	1,940	17,000	17,000
No. 319 and variations	1,200	1,390	1,390	1,200	11,100	11,100
F-132 alloy and variations	89	233	233	89	1,870	1,870
Al-Zn alloys	339	84	84	339	620	620
Al-Si alloys (0.6% to 2.0% Cu)	230	189	189	230	1,540	1,540
Al-Cu alloys (1.5% Si, max.)	139	724	724	139	5,800	5,800
Other <sup>2</sup>	4,160	26,900	27,000	4,080	93,700	93,700
<b>Other</b>						
Wrought alloys, extrusion billets	20,900	62,600	62,600	20,900	501,000	501,000
<b>Total all alloys</b>	<b>39,100</b>	<b>117,000</b>	<b>117,000</b>	<b>39,000</b>	<b>817,000</b>	<b>819,000</b>
<b>Less</b>						
Primary aluminum consumed	—	38,000	—	—	183,000	—
Primary silicon consumed	—	1,680	—	—	13,500	—
Other alloying ingredients consumed	—	928	—	—	7,210	—
<b>Other</b>						
Net metallic recovery from aluminum scrap consumed in production of secondary aluminum ingot <sup>3</sup>	—	76,700	—	—	614,000	—

<sup>1</sup>May include revisions to previously published data.

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

<sup>3</sup>No 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.]

<b>Period</b>	<b>Midwest U.S. market price</b>	<b>LME cash price Grade A</b>
<b>2024</b>		
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
<b>2025</b>		
January	141.216	116.777
February	156.350	120.336
March	159.083	120.509
April	146.813	107.996
May	148.913	110.766
June	172.131	114.129
July	186.109	118.106
August	189.075	117.643
<b>January–August</b>	162.461	115.783

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

<b>Period</b>	<b>Used beverage cans</b>	<b>Mixed low copper clips</b>	<b>Old sheet</b>	<b>Old cast</b>	<b>Turnings (clean and dry)</b>
<b>2024</b>					
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
<b>2025</b>					
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
May	100.80	78.70	80.90	79.10	85.80
June	98.63	78.13	80.38	80.13	87.88
July	97.80	81.70	78.80	79.00	86.40
August	96.00	83.00	78.50	79.50	85.50
<b>January–August</b>	104.94	82.16	82.92	81.34	86.88

**Table 8.** U.S. imports for consumption of aluminum in August 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		Semi-fabricated products <sup>1</sup>		Scrap		Total	
	August	January–August	August	January–August	August	January–August	August	January–August
Argentina	8,400	72,800	0	136	0	0	8,400	72,900
Australia	2,470	34,500	23	203	0	0	2,500	34,700
Austria	0	0	2,380	18,400	0	4	2,380	18,400
Azerbaijan	0	0	584	25,300	0	0	584	25,300
Bahrain	6,640	86,300	1,140	23,000	0	0	7,780	109,000
Belgium	0	100	2,030	14,200	0	124	2,030	14,400
Brazil	225	12,200	5,090	14,200	0	225	5,310	26,700
Canada	111,000	1,380,000	14,000	128,000	34,600	242,000	160,000	1,750,000
China <sup>2</sup>	25	192	2,100	40,700	35	159	2,160	41,100
Colombia	0	0	168	1,980	598	2,230	766	4,210
Ecuador	0	76	1,540	11,500	13	129	1,560	11,700
France	2,330	5,740	938	4,050	22	194	3,290	9,990
Germany	8	193	1,590	10,300	137	5,290	1,740	15,800
Greece	0	0	3,150	25,300	1	15	3,150	25,400
Guatemala	0	0	13	27	124	441	137	468
Honduras	0	0	420	4,870	414	1,210	834	6,070
India	29,400	133,000	948	11,300	0	0	30,400	144,000
Indonesia	940	6,990	2,130	10,000	0	0	3,070	17,000
Italy	0	507	965	9,050	40	40	1,010	9,600
Japan	0	23	526	5,500	116	450	642	5,980
Korea, Republic of	1,750	7,320	19,600	164,000	82	632	21,400	172,000
Malaysia	0	3,440	375	4,800	1	17	376	8,250
Mexico	144	4,890	3,160	29,000	13,500	125,000	16,800	159,000
New Zealand	1,380	6,050	0	26	0	0	1,380	6,080
Norway	0	58	532	6,910	0	0	532	6,970
Oman	0	0	953	56,300	0	0	953	56,300
Panama	0	0	0	0	77	624	77	624
Poland	0	( <sup>3</sup> )	398	2,980	0	50	398	3,030
Qatar	434	19,500	0	3	0	0	434	19,500
Romania	0	0	378	4,440	0	0	378	4,440
Saudi Arabia	0	0	6,660	41,000	0	0	6,660	41,000
South Africa	0	35,500	1,860	13,700	0	0	1,860	49,200
Spain	133	1,630	725	11,200	69	144	927	13,000
Sweden	0	( <sup>3</sup> )	2,210	10,400	0	0	2,210	10,400
Thailand	0	1,270	4,540	31,600	37	110	4,580	32,900
Turkey	0	26	2,350	19,800	0	86	2,360	19,900
United Arab Emirates	45,100	370,000	47	3,010	0	208	45,200	373,000
United Kingdom	( <sup>3</sup> )	125	1,400	6,270	39	624	1,440	7,020
Vietnam	0	1	2,820	23,000	0	0	2,820	23,000
Other	174	1,020	1,680	18,900	734	7,880	2,590	27,800
<b>Total</b>	<b>211,000</b>	<b>2,180,000</b>	<b>89,400</b>	<b>806,000</b>	<b>50,600</b>	<b>387,000</b>	<b>351,000</b>	<b>3,380,000</b>

<sup>1</sup>Includes bars, castings, forgings, pipes, plates, profiles, rods, sheets, strip, and tubes.

<sup>2</sup>Includes Hong Kong.

<sup>3</sup>Less than ½ unit.

**Table 9.** U.S. exports of aluminum in August 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		Semi-fabricated products <sup>1</sup>		Scrap		Total	
	August	January–August	August	January–August	August	January–August	August	January–August
Australia	40	547	117	1,080	0	0	157	1,620
Belgium	0	0	151	849	555	2,960	705	3,810
Brazil	1	2	287	2,020	27	1,750	316	3,770
Canada	1,800	24,600	20,500	181,000	10,600	77,500	32,900	283,000
China <sup>2</sup>	90	1,000	636	7,180	36,600	186,000	37,400	194,000
Colombia	1,360	6,730	29	420	0	228	1,390	7,380
Costa Rica	( <sup>3</sup> )	11	38	195	8	79	46	285
Czechia	0	3	12	345	0	0	12	348
Denmark	0	3	13	42	224	2,540	237	2,590
Finland	0	13	24	226	0	0	24	239
France	466	4,200	407	4,010	197	1,470	1,070	9,670
Germany	108	1,490	221	2,960	490	1,110	819	5,560
Greece	0	0	5	61	50	849	55	910
India	13	362	341	2,720	43,900	258,000	44,300	261,000
Indonesia	518	518	8	48	10,900	55,800	11,400	56,400
Israel	7	31	350	3,200	0	0	357	3,230
Italy	18	98	108	1,040	158	1,110	284	2,250
Japan	139	723	782	6,910	2,150	12,300	3,080	19,900
Korea, Republic of	64	186	1,690	15,300	19,700	129,000	21,400	144,000
Malaysia	138	39,400	229	1,780	22,800	190,000	23,200	231,000
Mexico	11,400	105,000	20,600	181,000	10,400	76,000	42,500	361,000
Netherlands	( <sup>3</sup> )	55	22	258	275	3,100	297	3,410
New Zealand	0	4	1	306	0	0	1	310
Pakistan	0	184	0	3	3,010	16,100	3,010	16,300
Philippines	0	234	22	210	60	236	82	680
Poland	0	7	73	891	0	0	73	898
Romania	0	( <sup>3</sup> )	49	718	0	0	49	718
Saudi Arabia	0	0	21	109	120	160	141	269
Singapore	32	683	101	2,020	17	54	150	2,760
Spain	( <sup>3</sup> )	12	160	1,580	0	1,650	160	3,240
Switzerland	0	( <sup>3</sup> )	11	363	0	0	11	363
Taiwan	53	627	302	2,560	1,610	13,300	1,960	16,400
Thailand	302	1,510	41	424	24,900	270,000	25,200	272,000
Turkey	7	40	164	2,190	0	55	172	2,280
United Arab Emirates	451	2,050	143	586	279	2,390	873	5,020
United Kingdom	133	363	447	3,570	0	155	581	4,090
Vietnam	0	39	101	1,020	378	7,270	478	8,340
Other	194	549	328	2,150	199	611	721	3,310
<b>Total</b>	<b>17,400</b>	<b>191,000</b>	<b>48,500</b>	<b>431,000</b>	<b>190,000</b>	<b>1,310,000</b>	<b>255,000</b>	<b>1,930,000</b>

<sup>1</sup>Includes bars, castings, forgings, pipes, plates, profiles, rods, sheets, strip, and tubes.

<sup>2</sup>Includes Hong Kong.

<sup>3</sup>Less than ½ unit.