

# ALUMINIUM STATISTICS

Jul-24

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## PRODUCTION OF ALUMINIUM AND ITS FABRICATED PRODUCTS

(Thousand Metric Tons)

	Total 2023	%Chg 23/22	2023	2023	2024	2024	2024		2024	2023	%Chg
			QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
Primary Aluminium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Secondary Aluminium	731.0	0.8	180.9	196.0	172.9	177.6	65.7	2.6	416.2	418.3	-0.5
Semi-fabricated products											
F. R. P. *	1,049.0	-9.0	252.9	267.0	250.4	270.3	93.0	4.4	613.7	621.3	-1.2
Extrusion	641.0	-5.4	159.5	166.9	149.4	156.3	58.1	2.5	363.8	369.7	-1.6
Die-Castings	946.5	8.1	241.1	255.5	212.8	220.8	84.6	0.7	518.3	533.7	-2.9
Castings	390.9	7.2	98.5	103.3	85.0	92.1	35.4	-0.1	212.5	223.6	-4.9
Electrical Conductor	30.0	4.0	7.9	7.0	8.0	6.3	2.8	13.4	17.1	17.8	-4.0
Foil	96.9	-12.1	23.7	23.7	22.3	23.1	8.3	-4.8	53.6	57.9	-7.4
Aluminium Windows	119.9	-6.5	30.0	31.2	26.0	27.4	10.1	-3.4	63.5	68.7	-7.6
Aluminium Cans	345.4	-1.7	92.2	80.9	78.9	91.3	31.0	-1.2	201.2	204.2	-1.5

1. Detail may not add to the each quarter and year totals due to rounding

2. The figures of 'Total 2023' are final ones of 2023. It might be different from the total figure of each quarter of 2023, because the data of each quarter is based on temporary statistics for preliminary release.

\* including foilstock

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# ALUMINIUM STATISTICS

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## DOMESTIC SHIPMENTS OF FLAT ROLLED PRODUCTS

(Thousand Metric Tons)

	Total 2023	%Chg 23/22	2023	2023	2024	2024	2024		2024	2023	%Chg
			QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
Food	399.7	-0.9	101.3	94.8	92.7	105.2	36.1	-3.7	234.0	238.0	-1.7
Household utensil	1.6	-8.8	0.4	0.4	0.4	0.4	0.1	9.2	0.9	0.9	-1.3
For Foil	104.6	-8.7	25.4	26.1	23.4	25.7	9.0	-4.4	58.1	62.6	-7.3
Fabricated Metal	38.2	-4.7	8.0	10.3	9.5	11.9	3.4	14.1	24.8	22.7	9.3
Electrical Appliance	60.6	-17.3	13.8	14.4	16.6	16.6	5.4	-3.8	38.6	37.6	2.8
Transportation	216.0	14.1	54.7	59.0	54.0	52.1	17.5	-0.1	123.6	120.9	2.2
Industrial Machinery	17.4	-35.5	4.7	3.9	4.0	4.8	2.1	33.9	10.9	10.4	5.2
Building & construction	26.3	-14.9	5.6	8.0	7.0	6.4	2.4	15.1	15.8	14.7	7.8
Other	60.4	-26.9	14.3	16.1	16.8	19.1	5.9	31.5	41.7	35.1	18.9
Domestic Total	924.8	-3.9	228.1	233.1	224.4	242.1	82.0	0.8	548.5	542.9	1.0
Previous Year	962.7		231.7	226.0	231.8	231.9	79.3		542.9	584.8	
% Chg yr/yr	-3.9		-1.6	3.1	-3.2	4.4	3.4		1.0	-7.2	

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## DOMESTIC SHIPMENTS OF EXTRUDED PRODUCTS

(Thousand Metric Tons)

	Total 2023	%Chg 23/22	2023		2024		2024		2024	2023	%Chg
			QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
Food	0.4	-18.9	0.1	0.1	0.1	0.1	0.04	-7.5	0.25	0.2	5.1
Household utensil	0.4	-23.9	0.1	0.1	0.1	0.1	0.03	21.4	0.19	0.2	-11.4
Fabricated Metal	17.0	5.8	4.5	4.8	4.5	4.9	1.7	17.1	11.1	9.3	19.8
Electrical Appliance	17.4	-4.7	4.4	4.5	4.3	4.7	1.8	14.8	10.9	10.1	7.2
Transportation	145.4	13.4	36.7	39.7	36.1	35.0	13.2	2.8	84.3	81.8	3.0
Industrial Machinery	40.8	-14.5	9.4	10.2	9.8	10.9	3.9	9.3	24.6	24.6	0.1
Building & construction	384.2	-8.5	92.9	96.5	83.4	89.1	33.5	1.2	205.9	226.7	-9.2
Other	46.3	-4.1	11.0	13.3	12.2	12.5	4.5	6.1	29.1	26.1	11.6
Domestic Total	651.8	-4.1	159.0	169.1	150.4	157.3	58.6	3.2	366.3	379.0	-3.3
Previous Year	679.4		165.1	174.4	161.3	162.4	55.3		379.0	397.4	
% Chg yr/yr	-4.1		-3.7	-3.0	-6.8	-3.1	6.0		-3.3	-4.6	

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## DOMESTIC SHIPMENTS OF ALUMINIUM FOIL

(Thousand Metric Tons)

	Total 2023	%Chg 23/22	2023	2023	2024	2024	2024		2024	2023	%Chg
			QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
Food	21.7	-7.4	5.3	5.7	5.2	5.4	1.9	-1.3	12.5	12.6	-0.2
Chemical	9.3	-7.4	2.3	2.3	2.3	2.3	0.8	3.8	5.4	5.5	-1.9
Household utensil	2.6	-2.0	0.6	0.8	0.5	0.5	0.2	28.9	1.2	1.2	-4.5
Electrical condenser	20.4	-17.1	4.8	4.5	4.8	5.3	1.7	-5.5	11.8	12.6	-6.3
Other electrical appliance	30.1	-15.3	7.5	7.2	7.3	6.3	2.2	-18.9	15.8	18.0	-12.0
Building & construction	1.5	-22.1	0.4	0.4	0.4	0.4	0.1	18.2	0.9	0.9	1.6
Other	1.8	-3.1	0.4	0.4	0.4	0.4	0.1	-21.1	1.0	1.1	-11.9
Domestic Total	87.4	-12.6	21.4	21.3	20.9	20.6	7.1	-7.4	48.6	51.9	-6.2
Previous year	100.0		25.0	23.7	22.4	22.3	7.2		51.9	51.3	
% Chg yr/yr	-12.6		-14.4	-10.2	-6.6	-7.5	-1.3		-6.2	1.1	

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## IMPORTS AND EXPORTS

(Thousand Metric Tons)

	H S	Total 2023	%Chg 23/22	2023	2023	2024	2024	2024		2024	2023	%Chg
				QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
<b>IMPORTS</b>												
Aluminium waste & scrap	7602	99.2	13.5	19.3	25.9	21.9	22.8	8.3	20.9	53.1	60.8	-12.7
Unwrought aluminium												
Aluminium not alloyed	7601-10	1,032.3	-26.3	258.8	242.9	243.5	263.3	100.8	16.8	607.6	616.8	-1.5
Aluminium alloyed	7601-20	1,078.0	2.1	262.3	294.9	269.4	224.9	95.7	9.4	590.1	608.3	-3.0
Wrought aluminium												
Plates, sheets & strip	7606	142.8	-3.0	34.0	33.6	34.8	37.3	12.5	10.6	84.7	86.7	-2.3
Bars, rods & profiles	7604	21.7	4.6	5.2	5.6	5.7	6.1	2.4	41.2	14.2	12.6	13.0
Tubes & pipes	7608	3.4	5.9	0.8	0.9	0.8	0.7	0.3	24.2	1.9	2.0	-7.0
Wire	7605	9.6	1.7	2.4	2.3	2.8	2.8	0.8	-10.5	6.4	5.8	10.2
Foil	7607	58.4	-20.2	13.5	14.6	15.0	15.7	5.5	30.6	36.2	34.5	4.9
<b>Rolled prod. sub total</b>		<b>235.8</b>	<b>-7.0</b>	<b>55.8</b>	<b>56.9</b>	<b>59.0</b>	<b>62.7</b>	<b>21.6</b>	<b>17.1</b>	<b>143.3</b>	<b>141.5</b>	<b>1.3</b>
<b>Exports</b>												
Unwrought aluminium												
Not alloyed, alloyed	7601 -10, -20	12.1	-41.5	3.1	3.2	3.1	3.4	1.4	46.8	7.9	6.8	17.3
Plates, sheets & strip	7606	119.6	-29.4	24.5	30.9	27.9	26.2	8.8	3.6	62.9	72.7	-13.5
Bars, rods & profiles	7604	15.5	-14.3	4.3	3.7	3.0	3.1	1.0	-35.7	7.2	9.1	-21.3
Tubes & pipes	7608	3.8	-10.1	0.9	1.1	1.0	1.0	0.3	13.4	2.4	2.0	16.2
Wire	7605	7.5	-17.9	1.6	1.7	2.0	1.9	0.7	39.1	4.6	4.7	-2.0
Foil	7607	75.5	-14.6	19.2	16.7	14.3	14.7	5.5	-28.2	34.6	47.3	-26.9

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## DEMAND FOR ALUMINIUM IN TERMS OF END-USES

(Thousand Metric Tons)

	Total 2023	%Chg 23/22	2023		2024		2024		2024		%Chg
			QIII	QIV	QI	QII	July	%Chg(24/23)	7 Months	7 Months	
Food	400.1	-0.9	101.4	94.9	92.8	106.5	36.2	5.0	235.5	238.3	-1.2
Fabricated Metal	507.9	-5.9	121.6	126.0	124.0	132.5	45.0	7.5	301.4	302.1	-0.2
Industrial Machinery	84.6	-17.8	20.5	20.5	19.8	21.5	8.1	13.9	49.4	50.8	-2.8
Building & construction	411.1	-8.9	98.6	104.8	90.5	95.5	35.9	6.1	221.9	241.6	-8.1
Electrical conductor	17.8	27.6	4.6	3.9	4.5	3.6	1.4	-3.2	9.4	10.6	-11.2
Electrical Appliance & Communication machinery	96.6	-13.0	22.7	23.7	25.4	25.6	8.9	7.0	59.9	58.5	2.5
Transportation	1,653.8	10.5	422.0	445.3	381.7	394.4	148.2	1.3	924.3	932.8	-0.9
Chemical	3.3	-5.8	0.8	0.9	1.0	1.0	0.4	21.6	2.4	1.9	23.4
Other	449.6	-13.8	110.6	115.4	109.1	105.9	37.9	2.5	252.9	260.6	-3.0
Exports	146.5	-29.6	33.2	34.3	33.8	33.6	11.7	-2.9	79.1	91.1	-13.1
Total	3,771.3	-2.1	935.9	969.7	882.5	920.1	333.7	3.4	2,136.3	2,188.3	-2.4
Previous Year	3,852.8		949.4	953.1	926.0	939.6	322.7		2,188.3	2,277.0	
% Chg yr/yr	-2.1		-1.4	1.7	-4.7	-2.1	3.4		-2.4	-3.9	

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