

ALUMINIUM STATISTICS

Sep-23

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PRODUCTION OF ALUMINIUM AND ITS FABRICATED PRODUCTS

(Thousand Metric Tons)

	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
			QIV	QI	QII	QIII	September	%Chg(23/22)	9 Months	9 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	725.3	-7.8	194.2	174.2	179.9	180.9	63.6	-4.4	534.9	531.1	0.7
Semi-fabricated products											
F. R. P. *	1,152.5	-1.1	276.3	263.0	266.1	252.9	85.5	-8.6	782.0	876.2	-10.8
Extrusion	677.6	-5.2	173.8	152.5	162.0	159.5	55.4	-1.8	474.0	503.8	-5.9
Die-Castings	875.2	-3.3	225.4	220.0	230.0	241.1	85.3	5.3	691.0	649.9	6.3
Castings	364.6	-2.6	95.0	92.4	96.8	98.5	34.8	2.5	287.6	269.7	6.7
Electrical Conductor	28.9	-21.3	7.1	8.4	6.7	7.9	3.1	7.7	23.1	21.8	5.7
Foil	110.2	-12.4	26.4	24.2	25.3	23.7	8.2	-10.9	73.1	83.9	-12.8
Aluminium Windows	128.2	-2.9	33.8	29.1	29.6	30.0	10.3	-6.3	88.7	94.4	-6.1
Aluminium Cans	351.4	-1.2	80.8	79.8	92.4	92.2	30.3	3.2	264.5	270.5	-2.2

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

2. The figures of 'Total 2022' are final ones of 2022. It might be different from the total figure of each quarter of 2022, because the data of each quarter is based on temporary statistics for preliminary release.

* including foilstock

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DOMESTIC SHIPMENTS OF FLAT ROLLED PRODUCTS

(Thousand Metric Tons)

	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
			QIV	QI	QII	QIII	September	%Chg(23/22)	9 Months	9 Months	
Food	403.3	-1.7	90.7	100.3	103.3	101.3	32.6	-2.3	304.9	312.5	-2.4
Household utensil	1.7	7.5	0.5	0.4	0.4	0.4	0.1	25.4	1.2	1.2	-1.0
For Foil	114.5	-7.1	27.2	25.8	27.3	25.4	8.3	-16.3	78.5	87.4	-10.1
Fabricated Metal	40.1	25.6	11.3	9.7	10.1	8.0	2.6	-29.0	27.9	28.8	-3.3
Electrical Appliance	73.2	-2.7	15.9	15.3	17.1	13.8	4.4	-24.3	46.2	57.3	-19.3
Transportation	189.3	-9.3	49.3	52.3	50.1	54.7	19.5	16.8	157.0	140.0	12.1
Industrial Machinery	26.9	10.9	5.5	4.6	4.2	4.7	1.8	-20.3	13.4	21.5	-37.4
Building & construction	31.0	-1.8	6.9	6.6	6.1	5.6	2.0	-4.3	18.3	24.1	-24.0
Other	82.6	5.2	18.7	16.7	13.2	14.3	4.7	-16.1	44.3	63.9	-30.7
Domestic Total	962.7	-2.3	226.0	231.8	231.9	228.1	76.1	-4.4	691.7	736.7	-6.1
Previous Year	985.4		234.2	250.6	254.4	231.7	79.6		736.7	751.3	
% Chg yr/yr	-2.3		-3.5	-7.5	-8.9	-1.6	-4.4		-6.1	-1.9	

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DOMESTIC SHIPMENTS OF EXTRUDED PRODUCTS

(Thousand Metric Tons)

	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
			QIV	QI	QII	QIII	September	%Chg(23/22)	9 Months	9 Months	
Food	0.5	-5.2	0.1	0.1	0.1	0.1	0.00	-91.4	0.27	0.4	-27.1
Household utensil	0.5	-13.8	0.1	0.1	0.1	0.1	0.02	-40.0	0.26	0.4	-27.8
Fabricated Metal	16.0	-3.0	3.8	3.8	2.4	4.5	1.5	27.6	12.2	12.2	0.1
Electrical Appliance	18.3	-9.8	4.3	4.1	2.8	4.4	1.4	0.1	12.9	14.1	-8.1
Transportation	128.3	-11.0	34.2	33.9	22.4	36.7	12.9	11.1	105.8	95.2	11.1
Industrial Machinery	47.7	-2.1	11.4	10.8	6.9	9.4	3.2	-13.2	30.6	36.4	-15.9
Building & construction	419.9	-1.8	109.9	97.7	64.0	92.9	32.0	-8.7	287.7	309.5	-7.1
Other	48.3	-11.6	11.1	10.8	7.0	11.0	3.2	-10.3	33.0	36.9	-10.7
Domestic Total	679.4	-4.7	175.0	161.3	105.6	159.0	54.3	-4.1	482.7	505.0	-4.4
Previous Year	713.0		189.4	170.4	109.1	165.1	56.6		505.0	525.2	
% Chg yr/yr	-4.7		-7.6	-5.4	-3.2	-3.7	-4.1		-4.4	-3.8	

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DOMESTIC SHIPMENTS OF ALUMINIUM FOIL

(Thousand Metric Tons)

	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
			QIV	QI	QII	QIII	September	%Chg(23/22)	9 Months	9 Months	
Food	23.4	-3.3	5.6	5.4	5.4	5.3	1.8	-13.6	16.0	17.8	-10.0
Chemical	10.1	11.3	2.4	2.4	2.3	2.3	0.8	-10.4	7.0	7.6	-7.8
Household utensil	2.6	-2.2	0.8	0.6	0.5	0.6	0.3	-2.5	1.7	1.8	-4.2
Electrical condenser	24.6	-12.6	5.8	5.6	5.4	4.8	1.6	-5.4	15.9	18.8	-15.7
Other electrical appliance	35.5	-20.3	8.2	7.7	7.7	7.5	2.6	-21.9	22.9	27.3	-16.1
Building & construction	1.9	-9.4	0.4	0.4	0.4	0.4	0.1	-17.2	1.1	1.5	-26.3
Other	1.9	0.8	0.5	0.5	0.5	0.4	0.2	21.5	1.4	1.4	-1.7
Domestic Total	100.0	-11.2	23.7	22.4	22.3	21.4	7.4	-14.0	66.0	76.3	-13.4
Previous year	112.6		28.1	27.9	23.4	25.0	8.6		76.3	84.5	
% Chg yr/yr	-11.2		-15.5	-19.6	-5.0	-14.4	-14.0		-13.4	-9.8	

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IMPORTS AND EXPORTS

(Thousand Metric Tons)

	H S	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
				QIV	QI	Q II	QIII	September	%Chg(23/22)	9 Months	9 Months	
IMPORTS												
Aluminium waste & scrap	7602	87.3	20.4	21.5	27.7	26.3	19.3	5.9	3.7	73.2	65.9	11.2
Unwrought aluminium												
Aluminium not alloyed	7601-10	1,401.0	-0.1	284.9	271.1	259.4	258.8	76.9	-26.7	789.3	1,116.1	-29.3
Aluminium alloyed	7601-20	1,055.7	-7.0	263.8	253.5	267.4	262.3	86.7	1.0	783.2	791.9	-1.1
Wrought aluminium												
Plates, sheets & strip	7606	147.2	2.6	34.6	36.5	38.8	34.0	12.5	3.1	109.3	112.7	-3.0
Bars, rods & profiles	7604	20.7	12.4	5.9	5.4	5.4	5.2	1.7	5.9	16.0	14.8	8.0
Tubes & pipes	7608	3.2	-11.7	0.8	0.9	0.8	0.8	0.3	40.1	2.5	2.4	5.6
Wire	7605	9.4	-24.5	3.0	1.8	3.0	2.4	0.8	45.0	7.3	6.4	14.4
Foil	7607	73.1	-0.3	16.8	15.2	15.1	13.5	4.6	-20.0	43.7	56.3	-22.4
Rolled prod. sub total		253.6	0.9	61.0	59.9	63.1	55.8	19.9	-1.7	178.9	192.6	-7.1
Exports												
Unwrought aluminium												
Not alloyed, alloyed	7601 -10, -20	20.7	-27.7	4.4	2.9	2.9	3.1	0.9	-50.2	8.9	16.3	-45.5
Plates, sheets & strip	7606	169.4	-8.7	39.3	32.5	31.7	24.5	7.4	-28.4	88.7	130.1	-31.8
Bars, rods & profiles	7604	18.0	-4.1	4.4	3.5	3.9	4.3	1.5	30.3	11.8	13.7	-14.0
Tubes & pipes	7608	4.2	-21.2	1.0	0.9	0.9	0.9	0.3	31.3	2.6	3.2	-17.9
Wire	7605	9.1	7.8	2.4	1.9	2.2	1.6	0.5	-41.5	5.8	6.8	-14.4
Foil	7607	88.4	-5.8	23.3	18.3	21.3	19.2	5.6	-6.9	58.8	65.1	-9.7

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DEMAND FOR ALUMINIUM IN TERMS OF END-USES

(Thousand Metric Tons)

	Total 2022	%Chg 22/21	2022	2023	2023	2023	2023		2023	2022	%Chg
			QIV	QI	QII	QIII	September	%Chg(23/22)	9 Months	9 Months	
Food	403.7	-1.7	90.8	100.4	103.4	101.4	32.7	-2.3	305.2	312.9	-2.5
Fabricated Metal	539.7	-1.4	131.2	127.2	133.1	121.6	41.4	-6.2	381.9	408.5	-6.5
Industrial Machinery	103.0	1.3	24.0	22.3	21.4	20.5	7.3	-15.0	64.1	78.9	-18.8
Building & construction	451.0	-1.8	117.3	104.3	103.4	98.6	34.0	-8.3	306.3	333.7	-8.2
Electrical conductor	13.9	-11.8	3.3	5.1	4.1	4.6	1.7	28.8	13.9	10.6	30.7
Electrical Appliance & Communication machinery	111.0	-4.4	25.2	24.0	26.1	22.7	7.5	-17.3	72.9	85.8	-15.1
Transportation	1,497.2	-4.7	388.9	386.4	400.1	422.0	149.7	8.1	1,208.5	1,108.3	9.0
Chemical	3.5	13.7	0.9	0.8	0.8	0.8	0.2	-27.3	2.4	2.6	-8.7
Other	521.6	-5.9	123.2	114.3	109.4	110.6	37.7	-8.2	334.3	398.4	-16.1
Exports	208.2	-6.9	48.2	41.1	37.9	33.2	9.9	-28.6	112.2	160.0	-29.9
Total	3,852.8	-3.7	953.1	926.0	939.6	935.9	322.1	-1.6	2,801.5	2,899.7	-3.4
Previous Year	4,002.8		999.3	985.9	964.4	949.4	327.4		2,899.7	3,003.4	
% Chg yr/yr	-3.7		-4.6	-6.1	-2.6	-1.4	-1.6		-3.4	-3.5	

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