

ALUMINIUM STATISTICS

Dec-18

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PRODUCTION OF ALUMINIUM AND ITS FABRICATED PRODUCTS

(Thousand Metric Tons)

	Total 2018	%Chg 18/17	2018				2018		2018	2017	%Chg
			Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
Primary Aluminium	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Secondary Aluminium	826.6	3.1	203.4	204.9	201.6	216.6	68.1	0.8	826.6	801.6	3.1
Mill Products											
F. R. P. *	1,219.0	-4.7	297.9	324.5	292.9	303.8	94.6	-8.8	1,219.0	1,278.7	-4.7
Extrusion	784.9	-1.4	191.9	196.1	190.1	206.8	65.3	-2.7	784.9	795.8	-1.4
Die-Castings	1,052.2	3.3	259.0	260.6	257.0	275.7	84.2	-1.5	1,052.2	1,018.8	3.3
Castings	454.1	2.8	112.6	113.4	109.8	118.3	36.3	-2.1	454.1	441.8	2.8
Electrical Conductor	33.7	3.5	9.4	8.5	8.1	7.7	2.2	4.4	33.7	32.6	3.5
Foil	119.7	3.7	28.6	30.3	29.1	31.7	9.9	5.7	119.7	115.4	3.7
Aluminium Windows	162.2	-3.2	37.6	39.5	40.8	44.3	13.2	-7.4	162.2	167.6	-3.2
Aluminium Cans	360.3	-3.1	80.8	99.0	94.7	85.8	26.6	-1.5	360.3	371.7	-3.1

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

2. The figures of 'Total 2018' are final ones of 2018. It might be different from the total figure of each quarter of 2018, 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 2018	%Chg 18/17	2018				2018		2018	2017	%Chg
			Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
Food	445.4	-4.8	99.2	115.4	108.2	101.0	32.9	4.1	423.8	445.4	-4.8
Household utensil	2.1	-11.1	0.6	0.4	0.5	0.4	0.1	-31.0	1.9	2.1	-11.1
For Foil	123.3	-2.6	29.7	31.5	28.7	30.3	9.2	-4.7	120.2	123.3	-2.6
Fabricated Metal	63.5	-14.2	14.4	14.3	12.2	13.5	3.8	-2.1	54.4	63.5	-14.2
Electrical Appliance	76.8	4.5	19.1	21.1	19.0	21.1	6.1	2.6	80.3	76.8	4.5
Transportation	211.1	-4.5	52.6	51.5	45.8	51.7	15.3	-13.3	201.6	211.1	-4.5
Industrial Machinery	29.5	-10.2	7.5	7.3	5.7	6.0	1.7	-46.5	26.4	29.5	-10.2
Building & construction	39.8	-9.8	9.3	9.1	8.3	9.2	2.5	-22.1	35.9	39.8	-9.8
Other	84.1	-4.1	21.4	21.7	18.8	18.7	5.1	-30.8	80.7	84.1	-4.1
Domestic Total	1,075.6	-4.7	253.9	272.3	247.2	251.9	76.7	-7.2	1,025.2	1,075.6	-4.7
Previous Year	1,059.3		259.4	286.8	266.7	262.6	82.7		1,075.6	1,059.3	
% Chg yr/yr	1.5		-2.1	-5.1	-7.3	-4.1	-7.2		-4.7	1.5	

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DOMESTIC SHIPMENTS OF EXTRUDED PRODUCTS

(Thousand Metric Tons)

	Total 2018	%Chg 18/17	2018				2018		2018	2017	%Chg
			Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
Food	0.6	-11.2	0.2	0.2	0.2	0.2	0.1	-3.6	0.6	0.7	-11.2
Household utensil	0.8	-26.1	0.2	0.2	0.2	0.2	0.1	-28.0	0.8	1.1	-26.1
Fabricated Metal	17.2	-9.2	4.5	4.3	4.1	4.4	1.4	-18.6	17.2	19.0	-9.2
Electrical Appliance	21.1	-7.2	5.2	5.4	5.1	5.5	1.6	-8.7	21.1	22.7	-7.2
Transportation	158.3	-2.8	41.2	39.7	38.1	39.2	12.4	-9.4	158.3	162.8	-2.8
Industrial Machinery	57.4	3.9	14.6	15.0	13.8	14.1	4.3	-8.2	57.4	55.3	3.9
Building & construction	461.9	-0.5	109.4	113.9	112.3	126.2	40.0	1.2	461.9	464.4	-0.5
Other	54.9	-2.4	14.6	13.7	13.0	13.5	4.3	-1.9	54.9	56.2	-2.4
Domestic Total	772.3	-1.3	189.9	192.4	186.7	203.3	64.0	-2.7	772.3	782.3	-1.3
Previous Year	782.3		192.5	191.8	194.1	203.8	65.8		782.3	761.1	
% Chg yr/yr	-1.3		-1.4	0.3	-3.8	-0.2	-2.7		-1.3	2.8	

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DOMESTIC SHIPMENTS OF ALUMINIUM FOIL

(Thousand Metric Tons)

	Total 2018	%Chg 18/17	2018				2018		2018	2017	%Chg
			Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
Food	29.1	-3.8	7.6	7.2	6.9	7.3	2.2	-2.8	29.1	30.3	-3.8
Chemical	9.9	1.9	2.4	2.5	2.5	2.5	0.8	-2.7	9.9	9.7	1.9
Household utensil	3.1	-19.3	0.7	0.6	0.7	1.1	0.4	0.0	3.1	3.9	-19.3
Electrical condenser	33.1	2.1	8.1	8.3	8.0	8.6	2.5	-11.6	33.1	32.4	2.1
Other electrical appliance	25.9	14.2	5.7	6.8	6.8	6.6	2.2	18.0	25.9	22.7	14.2
Building & construction	2.1	-9.5	0.5	0.5	0.5	0.6	0.2	-1.1	2.1	2.3	-9.5
Other	2.1	-14.3	0.6	0.5	0.5	0.4	0.2	-9.6	2.1	2.4	-14.3
Domestic Total	105.3	1.6	25.6	26.5	26.0	27.2	8.4	-1.2	105.3	103.7	1.6
Previous year	103.7		25.6	25.7	25.4	26.9	8.5		103.7	100.9	
% Chg yr/yr	1.6		0.1	3.0	2.0	1.1	-1.2		1.6	2.7	

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IMPORTS AND EXPORTS

(Thousand Metric Tons)

	H S	Total 2018	%Chg 18/17	2018	2018	2018	2018	2018		2018	2017	%Chg
				Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
IMPORTS												
Aluminium waste & scrap	7602	53.4	35.9	14.6	15.0	14.3	17.1	4.7	-2.1	61.0	53.4	14.2
Unwrought aluminium												
Aluminium not alloyed	7601-10	1,596.9	1.6	386.8	444.9	363.6	401.7	114.2	-2.9	1,596.9	1,572.3	1.6
Aluminium alloyed	7601-20	1,282.9	1.6	320.8	316.8	314.8	330.5	103.1	-0.7	1,282.9	1,263.2	1.6
Wrought aluminium												
Plates, sheets & strip	7606	108.0	23.7	21.8	25.7	28.6	31.9	9.3	21.0	108.0	87.3	23.7
Bars, rods & profiles	7604	26.9	16.2	5.9	6.9	6.8	7.3	2.2	25.4	26.9	23.2	16.2
Tubes & pipes	7608	3.9	13.1	0.9	1.0	0.9	1.1	0.3	18.2	3.9	3.4	13.1
Wire	7605	8.9	3.2	2.0	2.3	2.5	2.2	0.6	-11.2	8.9	8.7	3.2
Foil	7607	57.2	12.9	12.9	15.8	13.3	15.2	4.7	8.0	57.2	50.7	12.9
Rolled prod. sub total		204.9	18.3	43.5	51.7	52.0	57.7	17.1	16.0	204.9	173.2	18.3
Exports												
Unwrought aluminium	7601											
Not alloyed, alloyed	-10,-20	21.3	-18.6	4.3	5.8	4.7	6.5	2.4	-12.6	21.3	26.1	-18.6
Plates, sheets & strip	7606	195.6	-6.5	49.2	50.0	44.9	51.5	17.9	-5.3	195.6	209.2	-6.5
Bars, rods & profiles	7604	21.1	8.3	5.3	5.4	4.9	5.4	1.6	-21.2	21.1	19.5	8.3
Tubes & pipes	7608	5.4	-2.8	1.3	1.4	1.3	1.4	0.5	-16.9	5.4	5.6	-2.8
Wire	7605	7.9	-11.0	2.1	2.1	1.8	1.9	0.6	-19.4	7.9	8.9	-11.0
Foil	7607	66.3	16.8	13.9	16.0	17.4	19.0	6.3	15.4	66.3	56.8	16.8

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DEMAND FOR ALUMINIUM IN TERMS OF END-USES

(Thousand Metric Tons)

	Total 2018	%Chg 18/17	2018				2018		2018	2017	%Chg
			Q I	Q II	Q III	Q IV	December	%Chg(18/17)	12 Months	12 Months	
Food	424.4	-4.9	99.4	115.6	108.3	101.1	33.0	4.1	424.4	446.1	-4.9
Fabricated Metal	530.4	3.1	125.6	135.5	130.2	139.1	42.3	3.2	530.4	514.5	3.1
Industrial Machinery	110.8	-2.0	29.2	29.2	25.8	26.6	8.1	-20.1	110.8	113.0	-2.0
Building & construction	498.0	-1.3	118.8	123.0	120.7	135.4	42.5	-0.5	498.0	504.4	-1.3
Electrical conductor	19.1	-3.9	5.3	5.2	4.3	4.3	1.2	8.4	19.1	19.9	-3.9
Electrical Appliance & Communication machinery	124.5	2.6	30.3	32.2	29.6	32.5	9.6	-0.2	124.5	121.3	2.6
Transportation	1,796.2	1.7	449.1	446.9	433.4	466.7	142.7	-3.5	1,796.2	1,765.5	1.7
Chemical	3.7	-13.5	0.9	1.0	0.9	1.0	0.3	-19.1	3.7	4.3	-13.5
Other	559.2	5.5	134.0	140.6	136.3	148.3	45.0	3.9	559.2	530.3	5.5
Exports	224.3	-5.8	52.7	58.1	53.2	60.4	18.2	-15.5	224.3	238.1	-5.8
Total	4,288.9	0.7	1,043.4	1,087.3	1,042.6	1,115.5	342.8	-1.9	4,288.9	4,257.6	0.7
Previous Year	4,257.6		1,048.8	1,073.5	1,046.0	1,089.3	349.3		4,257.6	4,106.1	
% Chg yr/yr	0.7		-0.5	1.3	-0.3	2.4	-1.9		0.7	3.7	

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