

# ALUMINIUM STATISTICS

Sep-18

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## PRODUCTION OF ALUMINIUM AND ITS FABRICATED PRODUCTS

(Thousand Metric Tons)

	Total 2017	%Chg 17/16	2017	2018			2018		2018	2017	%Chg
			QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months	
Primary Aluminium	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Secondary Aluminium	609.9	1.6	210.5	203.4	204.9	201.6	68.5	-1.4	609.9	591.1	3.2
Mill Products											
F. R. P.*	915.2	2.3	318.5	297.9	324.5	292.9	100.6	-2.3	915.2	960.2	-4.7
Extrusion	578.1	3.1	207.3	191.9	196.1	190.1	62.6	-7.2	578.1	588.4	-1.8
Die-Castings	776.6	6.4	269.5	259.0	260.6	257.0	87.2	-1.1	776.6	749.3	3.6
Castings	335.7	4.3	116.0	112.6	113.4	109.8	36.2	-5.3	335.7	325.8	3.1
Electrical Conductor	26.0	2.1	7.1	9.4	8.5	8.1	3.4	28.1	26.0	25.4	2.2
Foil	88.0	3.0	30.2	28.6	30.3	29.1	10.0	0.2	88.0	85.2	3.4
Aluminium Windows	117.9	-2.5	44.7	37.6	39.5	40.8	13.4	-10.0	117.9	122.9	-4.1
Aluminium Cans	274.5	-2.1	85.5	80.8	99.0	94.7	29.7	-2.1	274.5	286.2	-4.1

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

2. The figures of 'Total 2017' are final ones of 2017. It might be different from the total figure of each quarter of 2017, 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 2017	%Chg 17/16	2017	2018	2018	2018	2018		2018	2017	%Chg
			QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months	
Food	445.4	-2.2	101.0	99.2	115.4	108.2	35.5	-2.5	322.8	344.4	-6.3
Household utensil	2.1	-25.2	0.5	0.6	0.4	0.5	0.2	11.0	1.5	1.6	-10.0
For Foil	123.3	-0.1	32.3	29.7	31.5	28.7	9.9	-6.6	89.8	91.0	-1.3
Fabricated Metal	63.5	-7.5	16.4	14.4	14.3	12.2	4.2	-7.4	41.0	47.1	-13.1
Electrical Appliance	76.8	3.3	18.5	19.1	21.1	19.0	6.2	0.2	59.2	58.3	1.6
Transportation	211.1	2.1	54.3	52.6	51.5	45.8	15.8	-13.3	149.9	156.8	-4.4
Industrial Machinery	29.5	40.8	8.5	7.5	7.3	5.7	1.9	-29.5	20.5	20.9	-2.3
Building & construction	39.8	12.3	10.2	9.3	9.1	8.3	2.9	-1.4	26.7	29.7	-10.1
Other	84.1	17.3	21.0	21.4	21.7	18.8	6.0	-7.1	62.0	63.1	-1.8
Domestic Total	1,075.6	1.5	262.6	253.9	272.3	247.2	82.6	-6.4	773.3	813.0	-4.9
Previous Year	1,059.3		259.8	259.4	286.8	266.7	88.2		813.0	799.4	
% Chg yr/yr	1.5		1.1	-2.1	-5.1	-7.3	-6.4		-4.9	1.7	

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## DOMESTIC SHIPMENTS OF EXTRUDED PRODUCTS

(Thousand Metric Tons)

	Total 2017	%Chg 17/16	2017	2018	2018	2018	2018		2018	2017	%Chg
			QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months	
Food	0.7	0.6	0.2	0.2	0.2	0.2	0.1	-8.3	0.5	0.5	-10.8
Household utensil	1.1	-7.1	0.3	0.2	0.2	0.2	0.1	-35.9	0.7	0.9	-24.9
Fabricated Metal	19.0	-0.1	4.9	4.5	4.3	4.1	1.4	-13.5	12.8	14.1	-9.2
Electrical Appliance	22.7	6.6	5.5	5.2	5.4	5.1	1.7	-9.6	15.6	17.2	-9.3
Transportation	162.8	6.2	42.4	41.2	39.7	38.1	12.7	-7.2	119.1	120.4	-1.1
Industrial Machinery	55.3	12.2	14.3	14.6	15.0	13.8	4.5	-3.0	43.3	41.0	5.6
Building & construction	464.4	0.7	122.3	109.4	113.9	112.3	36.7	-8.5	335.7	342.1	-1.9
Other	56.2	2.2	14.0	14.6	13.7	13.0	4.2	-7.2	41.4	42.3	-2.1
Domestic Total	782.3	2.8	203.8	189.9	192.4	186.7	61.3	-8.0	569.0	578.5	-1.6
Previous Year	761.1		202.9	192.5	191.8	194.1	66.6		578.5	558.2	
% Chg yr/yr	2.8		0.4	-1.4	0.3	-3.8	-8.0		-1.6	3.6	

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## DOMESTIC SHIPMENTS OF ALUMINIUM FOIL

(Thousand Metric Tons)

	Total 2017	%Chg 17/16	2017	2018	2018	2018	2018		2018	2017	%Chg
			QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months	
Food	30.3	1.6	7.5	7.6	7.2	7.3	2.3	-23.8	21.8	22.8	-4.5
Chemical	9.7	0.7	2.4	2.4	2.5	2.5	0.8	4.0	7.4	7.3	1.0
Household utensil	3.9	-23.0	1.2	0.7	0.6	0.6	0.3	-13.7	2.0	2.7	-25.2
Electrical condenser	32.4	3.1	9.0	8.1	8.3	8.4	2.7	-6.1	24.4	23.4	4.4
Other electrical appliance	22.7	14.1	5.8	5.7	6.8	7.0	2.3	17.7	19.3	16.8	14.3
Building & construction	2.3	0.5	0.6	0.5	0.5	0.5	0.2	-23.7	1.6	1.8	-11.9
Other	2.4	-16.1	0.5	0.6	0.5	0.6	0.2	-23.0	1.6	1.9	-13.6
Domestic Total	103.7	2.7	26.9	25.6	26.5	26.9	8.7	-6.9	78.1	76.7	1.7
Previous year	100.9		26.0	25.6	25.7	25.8	9.4		76.7	75.0	
% Chg yr/yr	2.7		3.6	0.1	3.0	4.1	-6.9		1.7	2.3	

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## IMPORTS AND EXPORTS

(Thousand Metric Tons)

	H S	Total 2017	%Chg 17/16	2017	2018		2018		2018		2018	2017	%Chg
				QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months		
<b>IMPORTS</b>													
Aluminium waste & scrap	7602	53.4	35.9	15.0	14.6	15.0	14.3	4.1	14.4	43.9	38.4	14.3	
Unwrought aluminium													
Aluminium not alloyed	7601-10	1,572.3	11.3	366.2	386.8	444.9	363.6	106.1	-27.8	1,195.2	1,206.0	-0.9	
Aluminium alloyed	7601-20	1,263.2	14.5	321.6	320.8	316.8	314.8	89.7	-13.7	952.4	941.6	1.1	
Wrought aluminium													
Plates, sheets & strip	7606	87.3	15.3	20.9	21.8	25.7	28.6	8.3	14.7	76.1	66.4	14.7	
Bars, rods & profiles	7604	23.2	-3.3	5.8	5.9	6.9	6.8	2.1	-2.4	19.6	17.4	12.8	
Tubes & pipes	7608	3.4	7.9	0.9	0.9	1.0	0.9	0.3	42.8	2.8	2.5	11.6	
Wire	7605	8.7	101.5	2.4	2.0	2.3	2.5	1.0	-6.1	6.7	6.2	8.3	
Foil	7607	50.7	19.5	13.4	12.9	15.8	13.3	3.9	-8.2	42.0	37.2	12.9	
<b>Rolled prod. sub total</b>		<b>173.2</b>	<b>15.9</b>	<b>43.5</b>	<b>43.5</b>	<b>51.7</b>	<b>52.0</b>	<b>15.6</b>	<b>4.6</b>	<b>147.3</b>	<b>129.7</b>	<b>13.5</b>	
<b>Exports</b>													
Unwrought aluminium													
Not alloyed, alloyed	7601 -10,-20	26.1	6.9	5.6	4.3	5.8	4.7	1.8	4.8	14.8	20.5	-27.9	
Plates, sheets & strip	7606	209.2	-1.7	54.1	49.2	50.0	44.9	14.9	1.6	144.1	155.1	-7.1	
Bars, rods & profiles	7604	19.5	-6.2	5.7	5.3	5.4	4.9	1.5	-16.5	15.7	13.8	13.3	
Tubes & pipes	7608	5.6	-16.4	1.5	1.3	1.4	1.3	0.5	-5.4	4.0	4.1	-1.8	
Wire	7605	8.9	7.9	2.4	2.1	2.1	1.8	0.5	2.0	6.0	6.5	-7.3	
Foil	7607	56.8	0.2	14.8	13.9	16.0	17.4	5.4	23.5	47.3	42.0	12.6	

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## DEMAND FOR ALUMINIUM IN TERMS OF END-USES

(Thousand Metric Tons)

	Total 2017	%Chg 17/16	2017	2018			2018		2018	2017	%Chg
			QIV	QI	QII	QIII	September	%Chg(18/17)	9 Months	9 Months	
Food	446.1	-2.2	101.1	99.4	115.6	108.3	35.5	-2.5	323.3	344.9	-6.3
Fabricated Metal	514.5	3.8	131.9	125.6	135.5	130.2	42.0	0.4	391.3	382.6	2.3
Industrial Machinery	113.0	19.3	30.0	29.2	29.2	25.8	8.5	-12.6	84.2	83.0	1.5
Building & construction	504.4	1.3	132.5	118.8	123.0	120.7	39.5	-8.0	362.5	371.9	-2.5
Electrical conductor	19.9	3.2	3.8	5.3	5.2	4.3	2.0	30.3	14.8	16.1	-8.0
Electrical Appliance & Communication machinery	121.3	3.9	29.8	30.3	32.2	29.6	9.8	-0.6	92.1	91.5	0.6
Transportation	1,765.5	5.2	463.6	449.1	446.9	433.4	146.0	-4.3	1,329.5	1,301.9	2.1
Chemical	4.3	-1.7	1.0	0.9	1.0	0.9	0.3	-22.8	2.7	3.3	-16.7
Other	530.3	5.2	133.8	134.0	140.6	136.3	44.1	2.8	410.9	396.4	3.6
Exports	238.1	-0.2	61.7	52.7	58.1	53.2	18.5	1.4	163.9	176.4	-7.1
Total	4,257.6	3.7	1,089.3	1,043.4	1,087.3	1,024.2	327.8	-8.0	3,154.9	3,168.3	-0.4
Previous Year	4,106.1		1,055.8	1,048.8	1,073.5	1,046.0	356.4		3,168.3	3,050.4	
% Chg yr/yr	3.7		3.2	-0.5	1.3	-2.1	-8.0		-0.4	3.9	

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