



STATISTICAL
YEARBOOK

2005

CÁMARA ARGENTINA DE LA INDUSTRIA DEL ALUMINIO Y METALES AFINES

CÁMARA ARGENTINA DE LA INDUSTRIA DEL ALUMINIO Y METALES AFINES





INDEX

3 Editorial

Aluminum domestic consumption

4 **Total consumption by product and origin - Year 2005 - [in metric tons]**

5 - 6 **Local production consumption in the domestic market by product and sector - Year 2005 - [in metric tons]**

7 **Local production consumption in the domestic market by product and sector - Years 2004 / 2003 - [in metric tons]**

8 **Evolution of total consumption in the domestic market by product - Years 1997 / 2005 - [in metric tons]**

9 **Evolution of total consumption in the domestic market by sector - Years 1997 / 2005 [in metric tons]**

10 **Evolution of per capita total consumption in the domestic market - Years 1996/2005**

Foreign trade

11 **Total Chapter 76 imports and exports - Years 2003/2005 [in metric tons]**

12 **Total Chapter 76 imports and exports evolution - Years 1996/2005 [in metric tons]**

13 **Aluminum sector incidence over the total foreign trade - Years 1996/2005 [in million dollars]**

14 **Mercosur Chapter 76 imports and exports - Year 2005 [in metric tons]**

15 **Mercosur Chapter 76 imports and exports evolution - Years 1997/2005 [in metric tons]**

16 **Aluminum sector incidence over the foreign trade with the Mercosur - Years 1996/2005 [in million dollars]**

Economic figures

17 **Primary aluminum price evolution [in dollars/metric ton]**

Recycling

18 **Evolution of the domestic consumption of aluminum beverage cans and of the recycling index - Years 1996/2005 [in million units]**

Institutional

19 **Chamber organization**

20 **Used terminology and classification criteria**



The evolution of the consumption of aluminum in the domestic market experienced a significant growth during 2005. This growth follows the firm recovery of the domestic economy for third year in a row. Aluminum consumption growth was impelled by the domestic consumption and also by greater exports of aluminum elaborated products. Domestic demand was high in the automotive industry, electric industry, packaging industry, and mainly, in civil construction.

Even though the increment of aluminum price in the international markets, external demand captured all of the primary aluminum domestic production surplus which was not used in the domestic market.

Domestic consumption growth of elaborated aluminum products for civil construction was followed by an increment in the production capacity of domestic producers. These producers are currently carrying investment plans, namely improving their actual plants, or introducing new and modern state-of-the-art equipment.

The numbers of this yearbook show an 11% increment in the per capita consumption. This figure reached 4 kg. per year per inhabitant, which is still very low when compared when the approximate 30 kg. per year per inhabitant consumed in developed countries. This indicates clearly that there is a wide margin for the growth in production and consumption in aluminum and its alloys in every market sector. Moreover, this stimulates new investments plan in the aluminum industry, namely production of primary aluminum, semielaborated and elaborated products.

Both imports and exports of aluminum products included in the Chapter 76 of the Harmonized Code augmented when compared to the last year. This increment was 17% for imports, and 5% for exports.

Foreign trade within the MERCOSUR also grew, both in volume and in economic value.

We hope that in 2006 the growth tendency that started back in 2003 will continue. We also hope that the business conditions continue to be propitious for the investments needed to sustain the tendency.



Luis Maria Costa

Aluminum Domestic Consumption



Total consumption by product and origin

Year 2005 - [in metric tons]

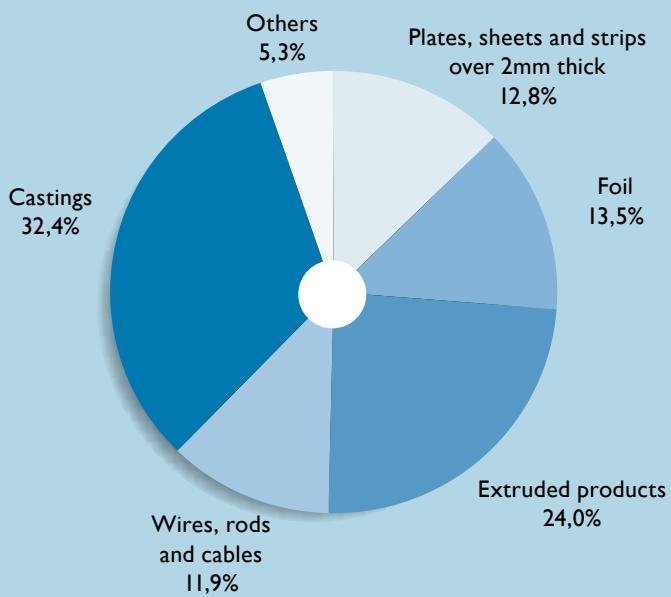


Sources: producers, INDEC

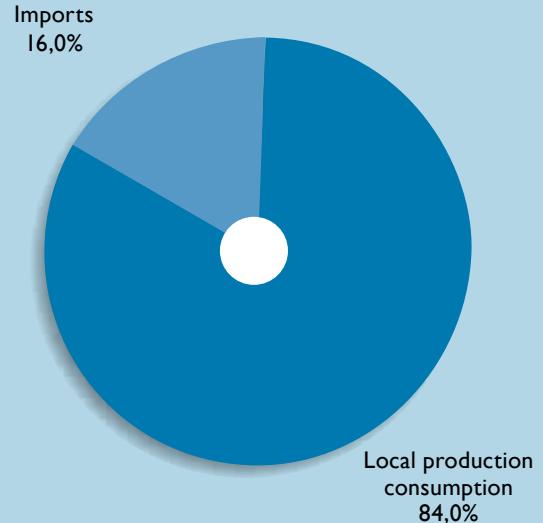
PRODUCT	Local production consumption	Imports	Total domestic consumption	Total share
Plates, sheets and strips over 2mm thick	15.567	2.849*	18.416	12,8%
Foil	10.593	8.925	19.518	13,5%
Extruded products	32.119	2.491	34.610	24,0%
Wires, rods and cables	16.720	453	17.173	11,9%
Castings	44.689	2.057	46.746	32,4%
Others	1.296	6.343	7.639	5,3%
Total domestic consumption	120.984	23.117	144.101	100,0%
Total share	84,0%	16,0%	100,0%	

* Does not include 6.412 metric tons of coils for the production of beverage cans.

**TOTAL DOMESTIC CONSUMPTION
BY PRODUCT**



**TOTAL DOMESTIC CONSUMPTION
BY ORIGIN**



Aluminum Domestic Consumption



Local production consumption in the domestic market by product and sector - Year 2005 [in metric tons]

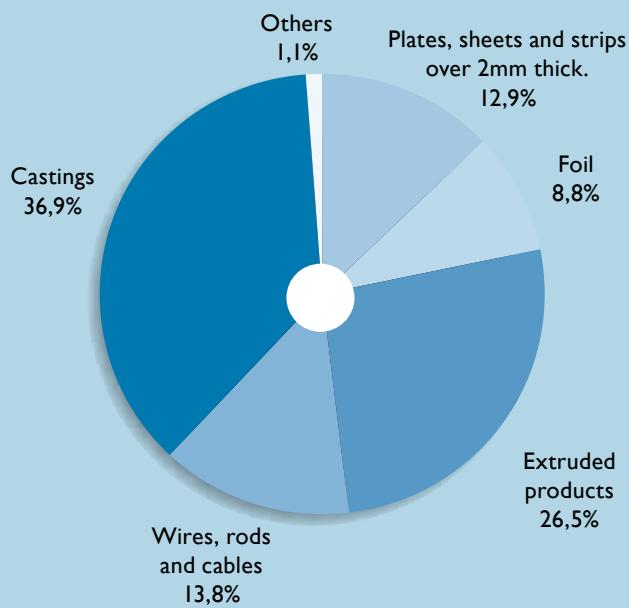
Sources: producers



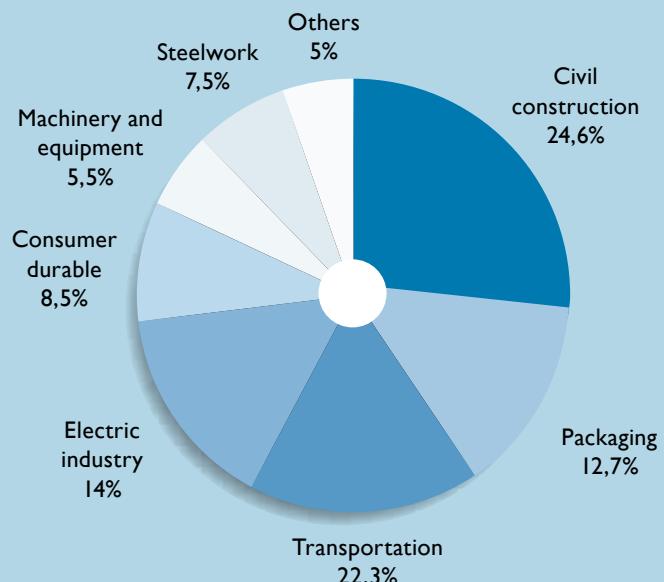
PRODUCT	SECTOR	Civil construction	Packaging*	Transportation	Electric industry	Consumer durable	Machinery and equipment	Steelwork	Others	Total consumption	Total share
Plates, sheets and strips over 2mm thick		885	7.167	869	25	4.291	1.953	-	377	15.567	12,9%
Foil		688	8.139	567	-	1.109	43	-	47	10.593	8,8%
Extruded products		22.215	-	801	544	2.520	2.715	-	3.324	32.119	26,5%
Wires, rods and cables		-	-	-	16.020	-	-	700	-	16.720	13,8%
Castings		5.985	-	24.775	317	2.405	1.889	8.323	995	44.689	36,9%
Others		-	-	-	-	-	-	-	1.296	1.296	1,1%
Total domestic consumption		29.773	15.306	27.012	16.906	10.325	6.600	9.023	6.039	120.984	100,0%
Total share		24,6%	12,7%	22,3%	14,0%	8,5%	5,5%	7,5%	5,0%		100,0%

*Does not include beverage cans.

LOCAL PRODUCTION CONSUMPTION BY PRODUCT



LOCAL PRODUCTION CONSUMPTION BY SECTOR

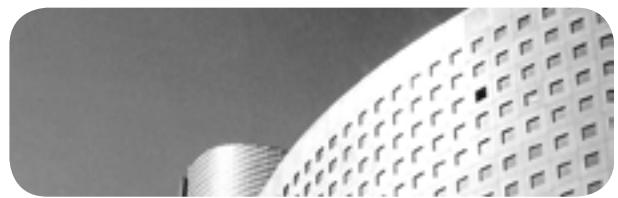


Aluminum Domestic Consumption

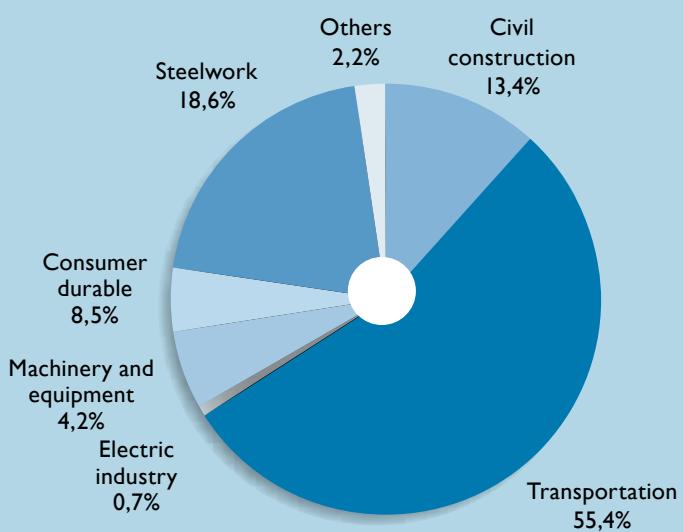


Local production consumption in the domestic market by product and sector - Year 2005 [in metric tons] (cont.)

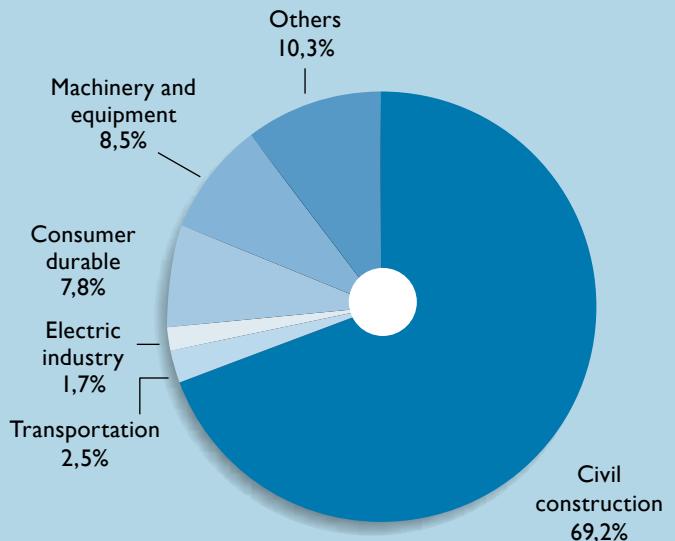
Sources: producers



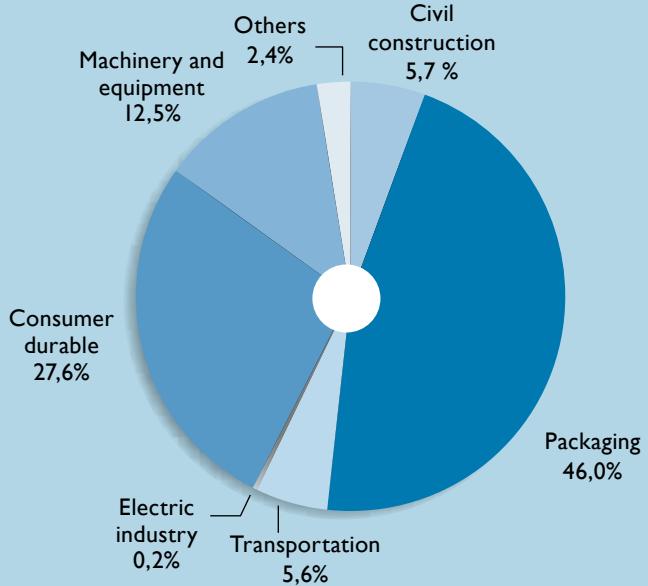
CASTINGS



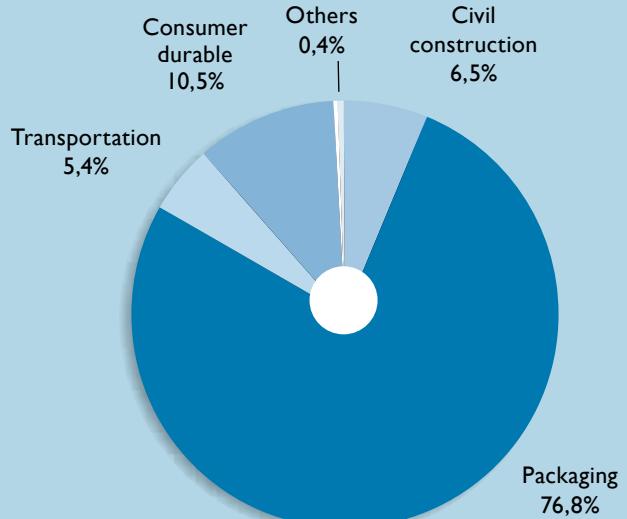
EXTRUDED PRODUCTS



PLATES, SHEETS AND STRIPS OVER 2MM THICK



FOIL



Aluminum Domestic Consumption



Local production consumption in the domestic market by product and sector - Years 2004/2003 [in metric tons]

Sources: producers



Year 2004

PRODUCT	SECTOR	Civil construction	Packaging*	Transportation	Electric industry	Consumer durable	Machinery and equipment	Steelwork	Others	Total consumption	Total share
Plates, sheets and strips over 2mm thick.		606	6.080	734	35	3.584	1.963	-	455	13.457	12,3%
Foil		876	7.005	976	-	412	156	-	80	9.505	8,7%
Extruded products		19.226	-	809	445	1.933	2.681	-	2.040	27.134	24,8%
Wires, rods and cables		-	-	-	15.966	-	-	599	-	16.565	15,1%
Castings		5.245	-	24.065	470	2.159	1.282	7.373	930	41.524	37,9%
Others		-	-	-	-	-	-	-	1.374	1.374	1,3%
Total domestic consumption		25.953	13.085	26.584	16.916	8.088	6.082	7.972	4.879	109.559	100,0%
Total share		23,7%	11,9%	24,3%	15,4%	7,4%	5,6%	7,3%	4,5%		

*Does not include beverage cans.

Year 2003

PRODUCT	SECTOR	Civil construction	Packaging*	Transportation	Electric industry	Consumer durable	Machinery and equipment	Steelwork	Others	Total consumption	Total share
Plates, sheets and strips over 2mm thick.		343	6.260	464	10	2.310	2.243	-	326	11.956	14,3%
Foil		1.386	5.458	588	-	631	145	-	47	8.255	9,9%
Extruded products		12.063	-	992	318	1.392	2.014	-	799	17.578	21,1%
Wires, rods and cables		-	-	-	10.240	-	-	502	-	10.742	12,9%
Castings		7.403	-	17.495	385	3.311	274	4.558	415	33.841	40,5%
Others		-	-	-	-	-	-	-	1.121	1.121	1,3%
Total domestic consumption		21.195	11.718	19.539	10.953	7.644	4.676	5.060	2.708	83.493	100,0%
Total share		25,4%	14,0%	23,4%	13,1%	9,2%	5,6%	6,1%	3,2%		

*Does not include beverage cans.

Aluminum Domestic Consumption



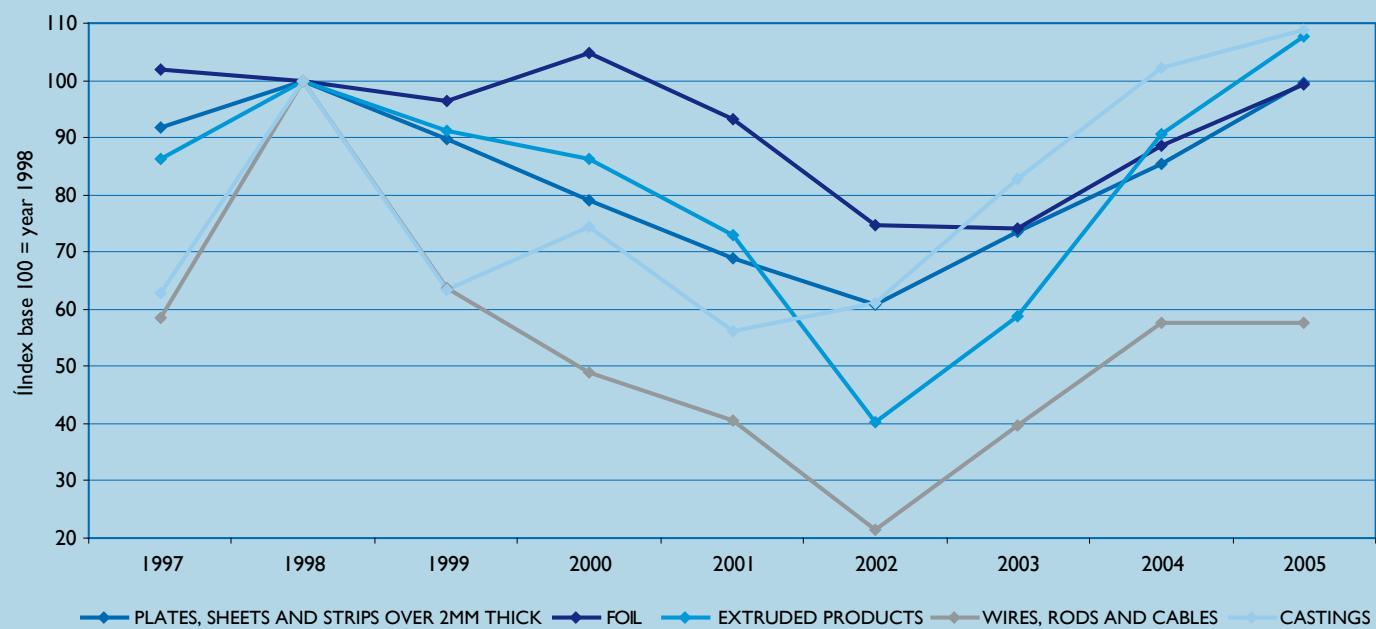
Evolution of total consumption in the domestic market by sector - Years 1997/2005 [in metric tons]

Sources: producers



PRODUCT	1997	1998	1999	2000	2001	2002	2003	2004	2005
Plates, sheets and strips over 2mm thick.	17.006	18.512	16.593	14.657	12.762	11.238	13.608	15.811	18.416
Foil	20.040	19.658	18.960	20.601	18.315	14.691	14.567	17.388	19.518
Extruded products	27.755	32.176	29.365	27.803	23.502	12.947	18.930	29.191	34.610
Wires, rods and cables	17.457	29.843	19.015	14.621	12.085	6.378	11.874	17.236	17.173
Castings	26.953	42.946	27.223	31.931	24.124	26.262	35.538	43.866	46.746
Others	3.171	3.456	2.230	5.202	5.178	4.126	4.378	6.021	7.639
Total domestic consumption	112.382	146.591	113.386	114.815	95.966	75.642	98.895	129.513	144.101

EVOLUTION OF TOTAL CONSUMPTION IN THE DOMESTIC MARKET BY SECTOR (comparison)



Aluminum Domestic Consumption



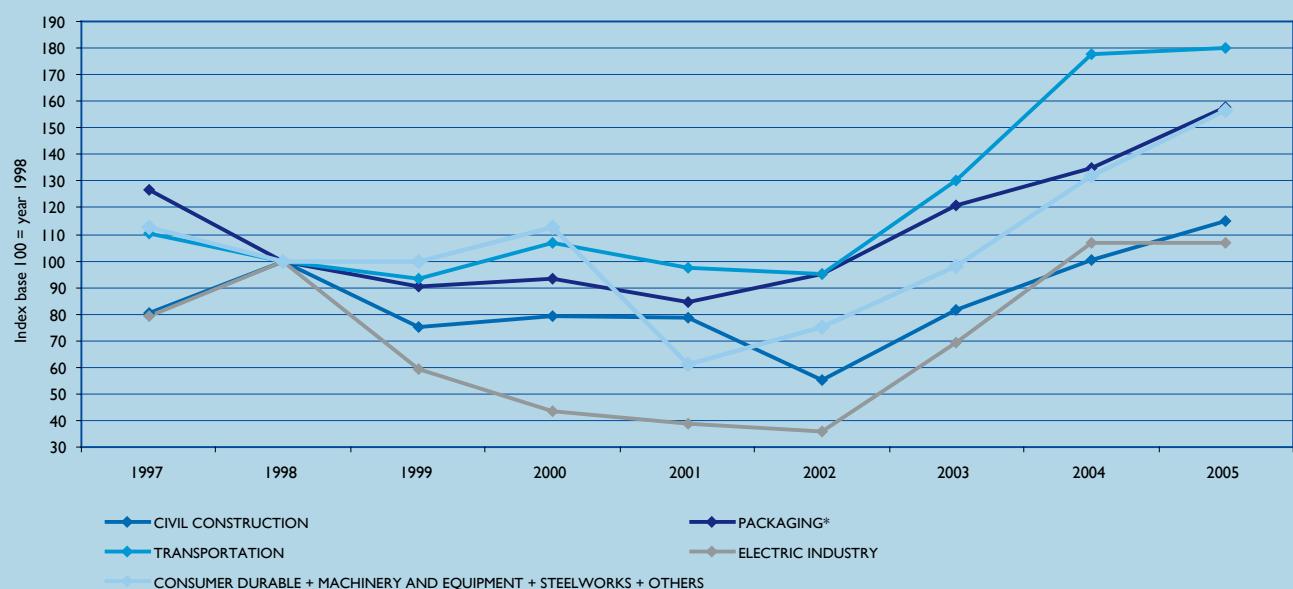
Evolution of total consumption in the domestic market by sector – Years 1997/2005 [in metric tons]



Sources: producers

SECTOR	1997	1998	1999	2000	2001	2002	2003	2004	2005
Civil construction	20.910	25.926	19.503	20.597	20.400	14.322	21.195	25.953	29.773
Packaging*	12.279	9.711	8.789	9.052	8.201	9.226	11.718	13.085	15.306
Transportation	16.504	14.980	13.943	15.988	14.566	14.227	19.539	26.584	27.012
Electric industry	12.548	15.826	9.354	6.873	6.172	5.653	10.953	16.916	16.906
Consumer durable	10.723	9.714	8.786	8.289	5.211	4.717	7.644	8.088	10.325
Machinery and equipment	3.385	2.548	3.119	2.939	3.040	2.536	4.676	6.082	6.600
Steelwork	3.438	4.565	5.262	7.673	2.773	5.999	5.060	7.972	9.023
Others	5.536	3.614	3.181	4.078	1.426	2.079	2.708	4.879	6.039
Total consumption	85.323	86.884	71.937	75.489	61.789	58.759	83.493	109.559	120.984

EVOLUTION OF TOTAL CONSUMPTION IN THE DOMESTIC MARKET BY SECTOR (comparison)



Aluminum Domestic Consumption



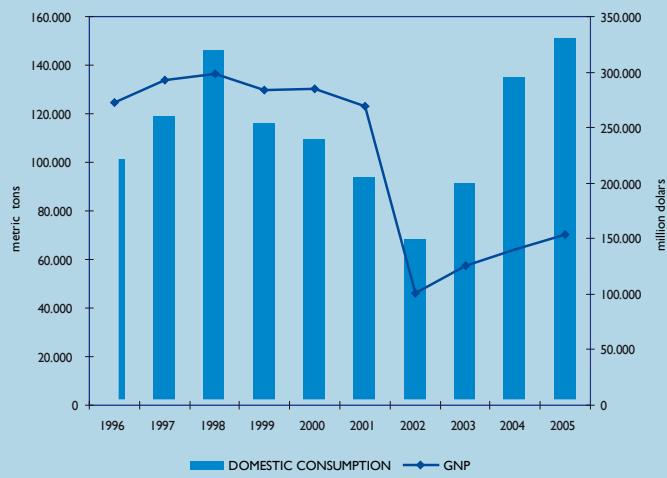
Evolution of per capita total consumption in the domestic market – Years 1996/2005

Sources: producers, INDEC, Banco Central de la República Argentina

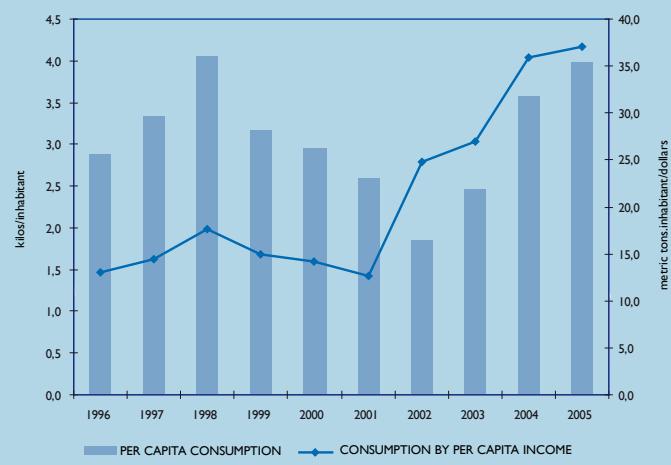


DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Primary aluminum production [mton]	183.910	183.724	185.140	204.600	263.744	245.052	268.806	272.252	271.675	270.580
Primary aluminum exports [mton]	125.708	110.961	115.178	146.578	211.359	201.843	223.050	200.505	162.116	149.596
Primary aluminum domestic consumption [mton]	58.202	72.763	69.962	58.022	52.385	43.209	45.756	71.747	109.559	120.984
Aluminum imports (Chapter 76) [mton]	42.858	46.303	76.406	57.916	56.988	50.606	22.303	19.463	25.136	29.529
Domestic consumption [mton]	101.060	119.066	146.368	115.938	109.373	93.815	68.059	91.210	134.695	150.513
Population [million inhabitants]	35,2	35,7	36,1	36,6	37,0	36,3	36,7	37,1	37,6	37,8
Per capita consumption [kg/inh]	2,9	3,3	4,1	3,2	3,0	2,6	1,9	2,5	3,6	4,0
GNP [million dollars]	272.150	292.859	298.948	283.260	284.960	268.700	100.980	125.793	140.693	153.637
Per capita income [dollars/inh]	7.727	8.210	8.275	7.739	7.695	7.410	2.752	3.387	3.745	4.064
Consumption by per capita income [mton.inh/dollars]	13,1	14,5	17,7	15,0	14,2	12,7	24,7	26,9	36,0	37,0

DOMESTIC CONSUMPTION AND GNP EVOLUTION



EVOLUTION OF THE PER CAPITA CONSUMPTION AND OF THE CONSUMPTION BY PER CAPITA INCOME



Foreign trade



Total Chapter 76 imports and exports – Years 2003/2005 [in metric tons]



Sources: INDEC

HS Code	Description	Imports			Exports		
		2003	2004	2005	2003	2004	2005
7601	ALUMINUM, UNWROUGHT						
7601.1	Not alloyed		1,7	400,2	41.052,0	41.691,4	27.907,6
7601.2	Alloys	1.598,9	2.161,7	1.143,3	158.813,8	121.392,7	140.603,7
7602	WASTE AND SCRAP		77,6	331,9	718,7	255,3	87,4
7603	POWDERS AND FLAKES	151,7	280,4	177,9	2,6	26,8	12,8
7604	BARS, RODS AND PROFILES						
7604.1	Not alloyed	37,1	58,5	116,2	48,1	91,5	80,6
7604.2	Alloys						
7604.21	Hollow profiles	304,0	363,0	507,1	295,5	566,8	241,7
7604.29	Others	145,0	311,1	343,4	1.594,9	1.576,6	662,9
7605	WIRE						
7605.1	Not alloyed	132,0	141,4	40,7	20.696,0	21.826,1	26.010,4
7605.2	Alloys	457,2	256,4	287,5	134,8	495,2	1.134,1
7605.29	Others	49,6	78,7	98,6	1,8	85,4	168,7
7606	PLATES, SHEETS AND STRIP OVER 2MM THICK						
7606.1	Rectangular (including square)						
7606.11	Not alloyed	326,1	327,9	375,8	864,9	687,4	722,0
7606.12	Alloys	4.059,8	5.185,1	6.412,2	1.256,5	1.199,2	1.658,3
7606.9	Others						
7606.91	Not alloyed	38,9	60,5	4,0	5,9	8,5	16,1
7606.92	Alloys	82,9	147,7	76,9	57,5	34,3	38,8
7607	FOIL						
7607.11	Rolled but not further worked	4.197,7	4.847,6	5.399,0	3.239,9	3.364,4	3.106,7
7607.19	Others	308,3	304,0	334,0	17,7	9,6	16,9
7607.20	Backed	1.806,4	2.730,8	3.191,5	266,7	386,5	569,0
7608	TUBES AND PIPES						
7608.1	Not alloyed	140,5	279,4	290,6	1,7	5,6	9,1
7608.2	Alloys	543,0	753,7	702,2	249,2	236,2	457,7
7609	TUBES AND PIPES FITTINGS	98,4	178,8	181,9	388,1	481,3	371,6
7610	STRUCTURES AND ITS PARTS						
7610.1	Doors, windows and their frames, and thresholds for doors	2,8	11,7	33,9	614,0	328,8	293,5
7610.9	Others	180,0	279,7	497,1	90,5	83,7	72,3
7611	TANKS, ETC. OVER 300 LITERS CAPACITY	0,1	1,8	2,3	2,0	0,3	7,2
7612	CASK, CANS, ETC. NOT OVER 300 LITER CAPACITY						
7612.1	Collapsible tubular containers	44,5	49,5	39,6	48,0	53,8	53,0
7612.9	Others	160,6	120,3	440,5	1.854,8	1.792,5	2.037,2
7613	CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS	18,8	35,6	65,3	0,8	1,4	1,8
7614	STRANDED WIRE, CABLES ETC, NOT ELECTRICALLY INSULATED						
7614.1	With steel core	301,4	159,8		601,3	39,1	226,6
7614.9	Others	191,7	34,8	26,1	343,2	480,5	573,6
7615	HOUSEHOLD ART, POT SCOUR, SAN WARE, ETC.	980,7	1.611,1	1.844,6	938,4	336,3	218,9
7616	OTHER ARTICLES OF ALUMINUM	3.104,8	4.285,9	6.165,0	734,6	728,8	648,2
	TOTAL	19.462,9	25.136,2	29.529,3	234.933,9	198.266,0	208.008,4



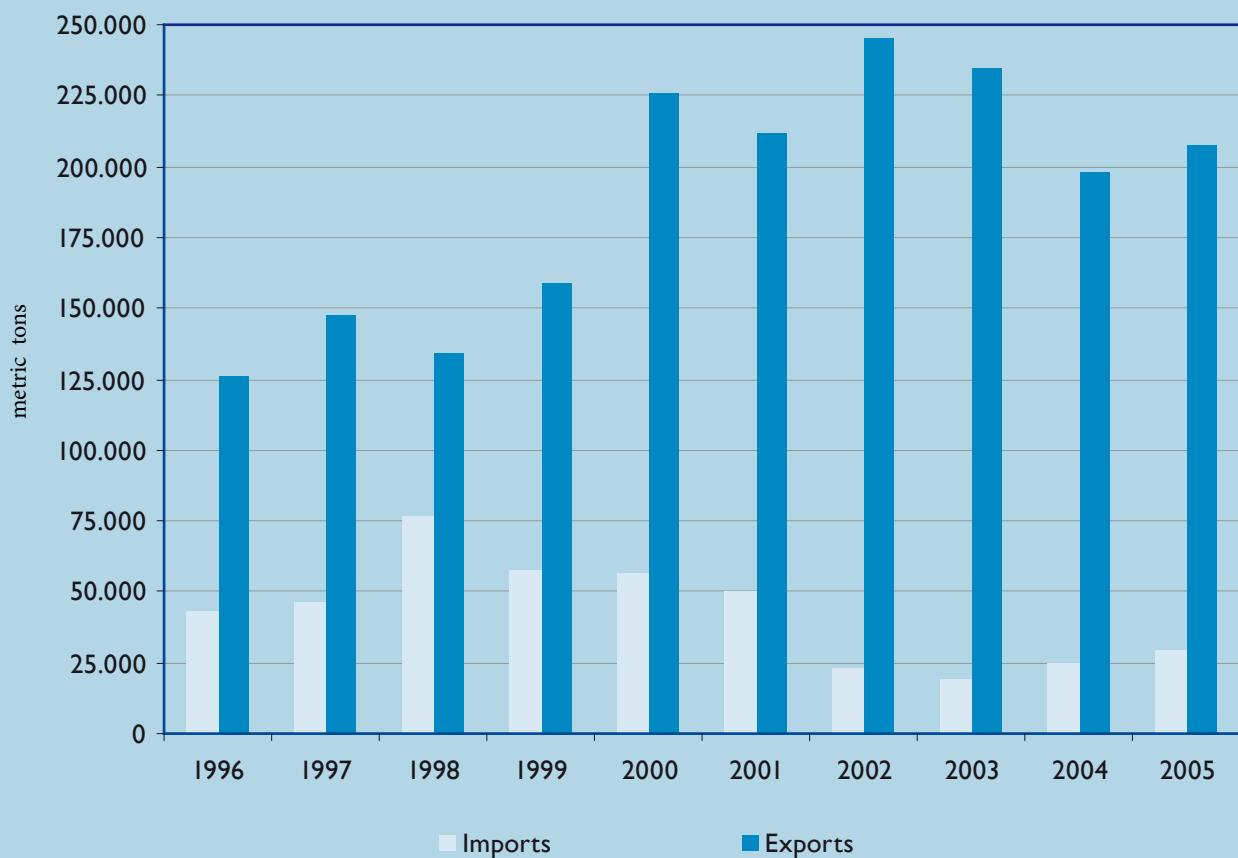
Total Chapter 76 imports and exports evolution – Years 1996/2005 [in metric tons]



Sources: INDEC

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Imports	42.857,5	46.303,0	76.405,6	57.895,7	56.987,8	50.606,1	23.304,8	19.462,9	25.136,2	29.529,3
Exports	126.188,5	147.815,7	133.967,0	158.813,1	226.039,9	211.511,2	245.525,6	234.933,9	198.266,0	208.008,4

TOTAL CHAPTER 76 IMPORTS AND EXPORTS EVOLUTION



Foreign trade



Aluminum sector incidence over the total foreign trade – Years 1996/2005 [in million dollars]



Sources: INDEC

Imports

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports	23.712,5	30.376,9	31.403,5	25.538,0	25.242,9	20.311,0	8.990,0	13.813,0	23.320,0	28.692,0
Chapter 76 imports	156,7	172,3	225,1	192,9	191,2	172,3	66,0	70,3	97,7	124,0
Incidence	0,7%	0,6%	0,7%	0,8%	0,8%	0,8%	0,7%	0,5%	0,4%	0,4%

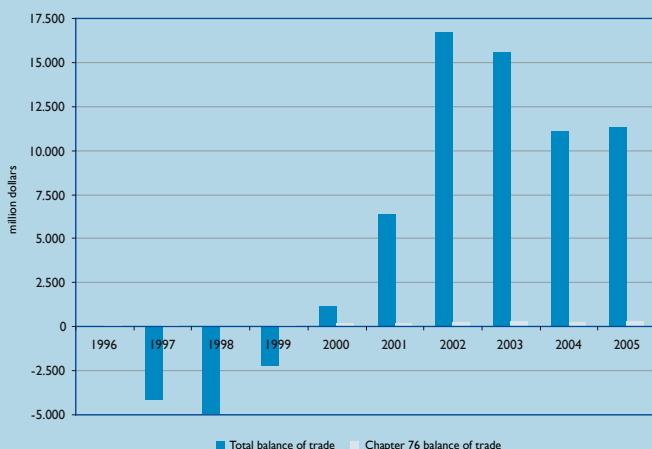
Exports

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports	23.701,7	26.217,1	26.441,1	23.308,0	26.409,4	26.665,0	25.709,0	29.375,0	34.453,0	40.013,0
Chapter 76 imports	228,7	269,6	226,4	244,5	397,9	348,3	368,6	380,0	379,4	443,0
Incidence	1,0%	1,0%	0,9%	1,0%	1,5%	1,3%	1,4%	1,3%	1,1%	1,1%

Balance of trade

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports	-10,8	-4.159,8	-4.962,4	-2.230,0	1.166,5	6.354,0	16.719,0	15.562,0	11.133,0	11.321,0
Chapter 76 imports	72,0	97,3	1,3	51,6	206,7	176,0	302,6	309,7	281,7	319,0

EVOLUTION OF TOTAL BALANCE OF TRADE AND OF CHAPTER 76 BALANCE OF TRADE



EVOLUTION OF THE INCIDENCE OF ALUMINUM SECTOR IN TOTAL BALANCE OF TRADE



Foreign trade



Mercosur Chapter 76 imports and exports - Year 2005 [in metric tons]



Sources: INDEC

HS Code	Description	Imports			Exports		
		Brasil	Paraguay	Uruguay	Brasil	Paraguay	Uruguay
7601	ALUMINUM, UNWROUGHT						
7601.1	Not alloyed	400,2	-	-	314,0	-	-
7601.2	Alloys	684,8	-	14,0	610,3	-	129,4
7602	WASTE AND SCRAP	-	-	-	-	-	-
7603	POWDERS AND FLAKES	124,0	-	-	87,4	-	12,0
7604	BARS, RODS AND PROFILES						
7604.1	Not alloyed	24,0	-	4,3	16,8	-	2,1
7604.2	Alloys						
7604.21	Hollow profiles	110,4	-	194,7	14,0	10,0	130,0
7604.29	Others	70,7	-	77,5	121,6	5,1	39,2
7605	WIRE						
7605.1	Not alloyed	10,7	-	-	6.604,8	-	49,0
7605.2	Alloys	226,4	-	-	943,7	-	100,3
7605.29	Others	27,5	-	-	164,8	-	1,4
7606	PLATES, SHEETS AND STRIP OVER 2MM THICK						
7606.1	Rectangular (including square)						
7606.11	Not alloyed	239,1	-	-	196,7	2,9	18,4
7606.12	Alloys	5.030,7	-	-	283,1	-	6,0
7606.9	Others						
7606.91	Not alloyed	2,5	-	-	-	-	14,7
7606.92	Alloys	1,9	-	-	-	-	-
7607	FOIL						
7607.11	Rolled but not further worked	2.962,2	-	-	1.820,2	35,3	17,4
7607.19	Others	7,0	-	35,5	0,3	3,6	1,2
7607.20	Backed	1.638,5	-	154,7	154,8	162,7	43,3
7608	TUBES AND PIPES						
7608.1	Not alloyed	247,8	-	-	3,5	-	-
7608.2	Alloys	177,6	-	0,4	306,6	0,2	4,7
7609	TUBES AND PIPES FITTINGS	58,7	-	-	208,3	-	0,9
7610	STRUCTURES AND ITS PARTS						
7610.1	Doors, windows and their frames, and thresholds for doors	1,2	-	-	28,8	4,6	59,2
7610.9	Others	7,5	-	1,9	4,4	2,2	6,6
7611	TANKS, ETC. OVER 300 LITERS CAPACITY	-	-	-	3,4	-	-
7612	CASK, CANS, ETC. NOT OVER 300 LITER CAPACITY						
7612.1	Collapsible tubular containers	37,1	-	-	-	8,8	34,7
7612.9	Others	158,5	-	0,2	665,0	789,8	29,0
7613	CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS	0,3	-	-	1,3	-	0,2
7614	STRANDED WIRE, CABLES ETC, NOT ELECTRICALLY INSULATED						
7614.1	With steel core	-	-	-	104,6	122,0	-
7614.9	Others	0,5	-	25,2	509,8	16,7	-
7615	HOUSEHOLD ART, POT SCOUR, SAN WARE, ETC.	585,5	-	6,9	42,3	22,1	59,0
7616	OTHER ARTICLES OF ALUMINUM	3.897,8	-	3,0	59,7	9,4	59,3
	TOTAL	16.733,1	0,0	518,3	13.270,2	1.195,4	818,0



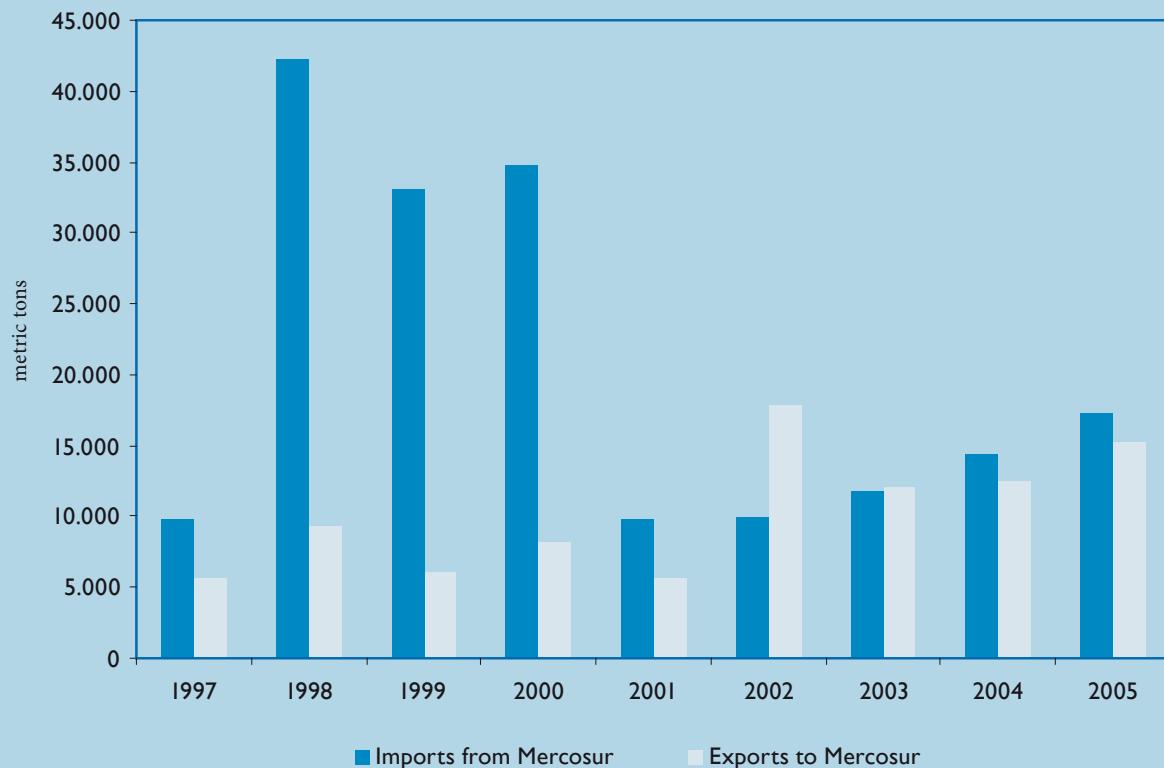
Mercosur Chapter 76 imports and exports evolution – Years 1997/2005 [in metric tons]



Sources: INDEC

DESCRIPTION	1997	1998	1999	2000	2001	2002	2003	2004	2005
Imports from Mercosur	9.725,2	42.248,2	33.040,6	34.729,5	9.725,2	9.972,6	11.858,5	14.397,5	17.251,4
Exports to Mercosur	5.595,7	9.319,7	5.984,7	8.243,4	5.595,7	17.844,0	12.141,3	12.485,0	15.284,6

MERCOSUR CHAPTER 76 IMPORTS AND EXPORTS EVOLUTION



Foreign trade



Aluminum sector incidence over the total foreign trade – Years 1996/2005 [in million dollars]



Sources: INDEC

Imports

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports from Mercosur	5.772,6	7.586,0	7.930,0	6.289,6	7.199,4	5.909,6	2.895,3	5.167,3	8.210,9	10.906,2
Chapter 76 imports from Mercosur	40,0	44,6	88,2	85,8	96,6	90,5	28,4	34,1	48,3	60,1
Incidence	0,7%	0,6%	1,1%	1,4%	1,3%	1,5%	1,0%	0,7%	0,6%	0,6%

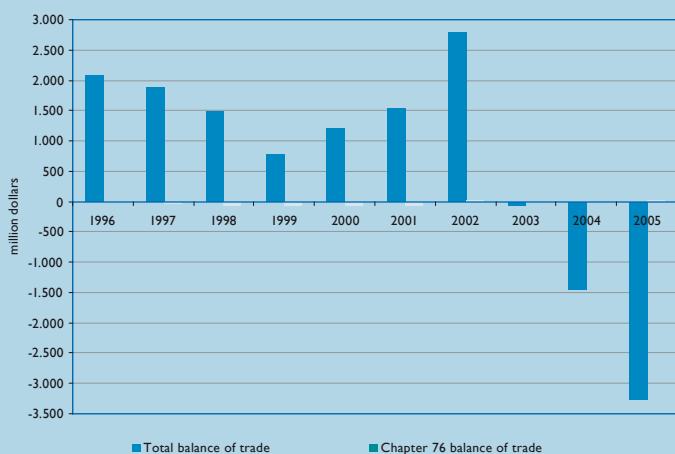
Exports

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports from Mercosur	7.865,8	9.473,6	9.414,6	7.064,4	8.401,8	7.448,0	5.695,6	5.098,2	6.770,4	7.646,9
Chapter 76 imports from Mercosur	34,9	23,2	29,4	19,4	25,9	29,2	34,1	29,3	36,2	66,9
Incidence	0,4%	0,2%	0,3%	0,3%	0,3%	0,4%	0,6%	0,6%	0,5%	0,9%

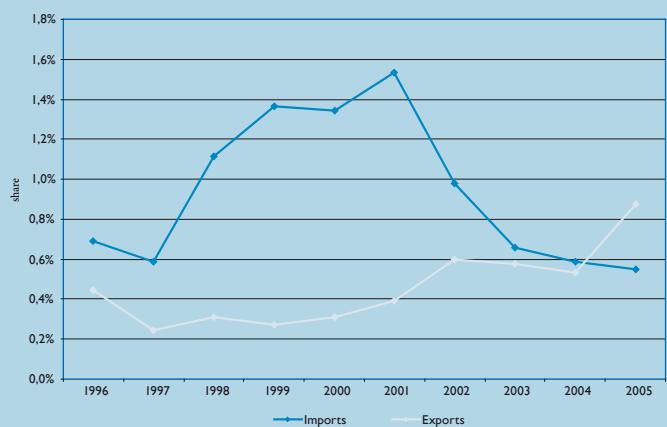
Balance of trade

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total imports	2.093,2	1.887,6	1.484,6	774,8	1.202,4	1.538,4	2.800,3	-69,1	-1.440,5	-3.259,3
Chapter 76 imports	-5,1	-21,4	-58,8	-66,4	-70,7	-61,3	5,7	-4,8	-12,1	6,8

EVOLUTION OF TOTAL BALANCE OF TRADE AND OF CHAPTER 76 BALANCE OF TRADE



EVOLUTION OF THE INCIDENCE OF ALUMINUM SECTOR IN TOTAL BALANCE OF TRADE





Primary aluminum price evolution [in dollars/metric ton]

Sources: London Metal Exchange, Aluar Aluminio Argentino



PRIMARY ALUMINUM PRICE EVOLUTION – last 10 years



PRIMARY ALUMINUM PRICE EVOLUTION – last 24 months





Evolution of the domestic consumption of aluminum beverage cans and of the recycling index – Years 1996/2005 [in million units]

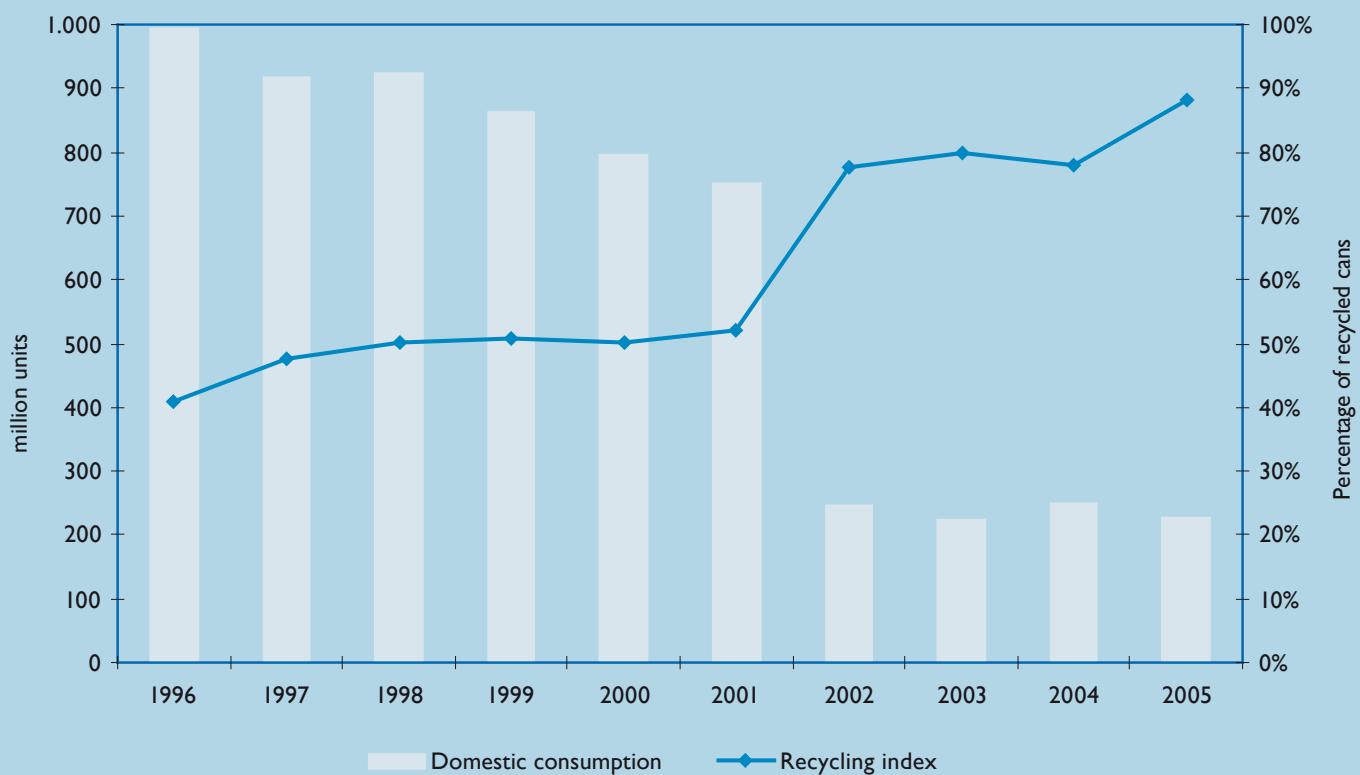


Sources: INDEC

DESCRIPTION	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Domestic consumption*	994,0	916,0	924,0	864,0	797,0	750,0	245,0	223,0	250,0	227,0
Recycled cans	407,0	437,0	463,0	440,0	400,0	390,0	190,0	178,0	195,0	200,0
Recycling index	40,9%	47,7%	50,1%	50,9%	50,2%	52,0%	77,6%	79,8%	78,0%	88,1%

* Domestic production + imports

EVOLUTION OF THE DOMESTIC CONSUMPTION OF ALUMINUM BEVERAGE CANS AND OF THE RECYCLING INDEX





CHAMBER ORGANIZATION

BOARD

PRESIDENT	Sr. Luis M. Costa	Fundición y Laminación Luis Costa
1ST VICE-PRESIDENT	Lic. Jorge García Arias	Aluar División Elaborados
2ND VICE-PRESIDENT	Dr. Jorge L. Fernández	Metales del Talar S.A.
3RD VICE-PRESIDENT	Lic. Héctor Cañete	Tubaplas S.A.
4TH VICE-PRESIDENT	Cdr. Ricardo J. Wagner	Hydro Aluminium Argentina S.A.
SECRETARY	Ing. Rafael Martín Bofill	Fadip S.A.I.C.A.
PRO-SECRETARY	Ing. Hernán Arébalo	Envases del Plata S.A.
TREASURER	Dr. Jorge H. Losa	Aluminium S.A.
PRO-TREASURER	Ing. Elio Lamanna	Inofer S.A.
HOLDING REPRESENTATIVES	Sr. José M. Caudarella	Aluoest S.A.C.I.F.I.A.
	Lic. Marcelo Maffei	Aluar Aluminio Argentino S.A.
	Sr. Antonio Bacero	Sicamar Metales S.A.
	Ing. José Blanco	Rexam Argentina S.A.
	Lic. Cecilia Urrea	Flamia S.A.
	Dr. Daniel Volpe	Anodizado California S.R.L.
	Sr. Rogelio Ceresato	Alcemar S.A.
	Sr. Manuel Carbone	Aluminium Manufacturers Express S.A.
	Ing. Helvio Bonillauri	Giesse Group Argentina S.A.
SUBSTITUTE REPRESENTATIVES	Ing. Santiago Lonardi	DLSA S.A.
	Sr. Jorge Daniel Lentino	Obras Metálicas S.A.
	Sr. Luis A. Maglione	Metal Veneta S.A.
	Ing. Enrique Sagripanti	Heil Trailer International S.A.
HOLDING ACCOUNTS AUDITORS	Ing. Jorge Natta	Akapol S.A.C.I.F.I.A.
	Sr. Leonardo Monteleone	Quiming S.R.L.
SUBSTITUTE ACCOUNTS AUDITORS	Sr. Alfredo Vanini	Aluex S.A.
	Sr. Luciano Principi	Madexa S.R.L.

SUB-COMMITTEES

ECONOMIC AFFAIRS - MERCOSUR REGULATIONS - STATISTICS	Lic. Jorge García Arias
SCIENSE, TECHNOLOGY AND TRAINING	Dr. Carlos Castellano

BRANCHES

PACKAGING	Lic. Héctor Cañete
EXTRUSIONS	Ing. Eduardo Juliá
COATINGS	Dr. Daniel Volpe
REFINERS	Sr. Daniel Solito

ADVISERS

LABOR ADVISER	Dr. Carlos Echezarreta
TECHNICAL ADVISER	Ing. Mauricio Gurski
PRODUCT DEVELOPMENT ADVISER	Lic. Marcelo Maffei
ACCOUNTINGS AND TAXES ADVISER	Dr. Fernando Piovano
LAW ADVISERS	Dr. Carlos Echezarreta
	Dr. Eduardo Zamorano
FOREIGN PUBLISHING COORDINATOR	Ing. Mauricio Gurski



USED TERMINOLOGY AND CLASSIFICATION CRITERIA

USED TERMINOLOGY

Processes and products

The considered production processes and their products are as follows:

Rolling (plates, sheets, strips, coils, foil)

Extrusion (profiles, bars, tubes)

Casting (cast products)

Wire and rod fabrication (wires, rods)

Others (every product not included above)

Sectors

The industry sectors are hereby segmented:

Civil construction

Packaging

Transportation

Electric industry

Consumer durable

Machinery and equipment

Steelwork

Others

USED CLASSIFICATION CRITERIA FOR PRODUCTS

The table bellow shows how products were classified according to their production process and their end use

SECTOR	PROCESS	ROLLING	EXTRUSION	CASTING
CIVIL CONSTRUCTION		Ceiling coils; ceiling sheet; roof coating; architectural use sheet; anti-slip sheet; composite panel.	Doors and windows profiles; architectural application profiles; ceiling profiles; signboard profiles.	Aluminized sheet; radiator cast parts.
PACKAGING		Foil, backed and not backed for packaging of food, cigarettes, etc.; slugs for aerosols and tubes; can stock; sheets for bottle caps.	(No products identified)	(No products identified)
TRANSPORTATION		Sheets for tank trucks; sheets for bodywork; coils and foil for radiators; road sign sheets.	Radiator tubes; busses windows and doors profiles; truck floor profiles.	Automobile rims; pistons; engine blocks; engine covers; cast parts for automobiles; aluminized sheet.
ELECTRIC INDUSTRY		Transformer and capacitor sheets; foil for telephonic composites; sheets for electrical and lighting appliances.	Electric engine housing profiles; electronic dissipating devices profiles; bus bars; profiles for electrical and lighting appliances.	Continuous cast cables; cast parts for electric industry.
CONSUMER DURABLE		Sheets for refrigerators and other home appliances; cookware sheet; foil for semi-rigid containers; household foil; sheet for parabolic TV antennas; coils for shoe eyelets.	TV antennas profiles; refrigerator tubes; sailboat mast profiles; bicycle profiles; furniture tubes; ladder profiles; refrigerated exhibitors profiles.	Cast chairs and tables; cast cookware; cast decoration parts
MACHINERY AND EQUIPMENT		Coils for irrigation piping; industrial heat exchanger coils; tank sheet; caldron sheet; coils for insulation; fish and bakery tray sheet.	Irrigation piping tubes; industrial use profiles.	Cast parts for industrial machinery; cast molds
STEELWORK		(No products identified)	(No products identified)	Products for steel deoxidization.
OTHERS		Car plate sheets; every product not included above	Every product not included above.	Welding wire; paint and explosive powders; chemical product powders; every product not included above.