



Cámara Argentina
de la Industria del
Aluminio y Metales Afines

STATISTICAL
YEARBOOK

2006

INDEX

3 EDITORIAL

ALUMINUM DOMESTIC CONSUMPTION

4	Total consumption by product and origin [in metric tons] - Year 2006
5 y 6	Local production consumption in the domestic market by product and sector [in metric tons] - Year 2006
7	Local production consumption in the domestic market by product and sector [in metric tons] - Years 2005/2004
8	Evolution of total consumption in the domestic market by product [in metric tons] - Years 1997/2006
9	Evolution of total consumption in the domestic market by sector [in metric tons] - Years 1997/2006
10	Evolution of per capita total consumption in the domestic market [in metric tons] - Years 1997/2006

FOREIGN TRADE

11	Total Chapter 76 imports and exports [in metric tons] - Years 2003/2006
12	Total Chapter 76 imports and exports evolution - Years 1997/2006 [in metric tons]
13	Aluminum sector incidence over the total foreign trade - Years 1997/2006 [in million dollars]
14	Mercosur Chapter 76 imports and exports - Year 2006
15	Mercosur Chapter 76 imports and exports evolution - Years 1997/2006 [in metric tons]
16	Aluminum sector incidence over the foreign trade with the Mercosur - Years 1997/2006 [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 1997/2006 [in million units]
----	---

INSTITUTIONAL

19	Chamber organization
20	Used terminology and classification criteria

Editorial

CAIAMA publishes since 1995 a Statistical Yearbook. It is based on the information supplied by the companies related to our sector, and also on data that is processed by several institutions, namely the INDEC.

From 2002 on, this information has been included in our website www.aluminiocaiama.org

This new edition has been enhanced and improved by adding new charts that show the evolution of aluminum consumption over the last 10 years, by product and by sector.

It is easy to appreciate in the mentioned charts that the industrial policies that were executed in most of the 90's decade lead to the gigantic 2002 crisis. It is also easy to appreciate that after the derogation of the "Convertibility Law", and after the implementation of some complementary measures that generated conditions that stimulated the economic activity, a cycle of growth of the different commercial figures began. This growth allowed the reaching and surpassing of the historic peaks achieved during 1998, the moment in which the economic activity declination cycle had begun in our country.

The world economic situation continues to show promising and favorable figures for our economy. This makes us believe that our enterprise sector will continue showing their commitment, by carrying on with the investments in technology and in equipment that are necessary to follow the foreseen growth.

We believe that this is a good circumstance to bring to the attention of our government authorities the need to accompany this private sector behavior. This should be done by performing the necessary energetic, communications and transportation infrastructure investments. In this way, both the private and public sectors will contribute to the indispensable virtuous circle that will lead us to success.

The summary of the activity of the different sectors shows that building and construction sector has continued to be one of the main engines of the economic activity, and it has been one of the sectors with the biggest growth since 2002.

We have assisted with pleasure to the increase of the activity and even to the reopening of automotive industry production plants. This sector demands both primary and secondary allows. We have also assisted to a notorious increase of the manufacturing of automobiles (many among them being new models, and the result of important investments), and of auto parts destined to the domestic market, as well as to export markets.

We assisted also to the recovery of beverage aluminum cans consumption, after some years of deceleration of consumption due to, primarily, global purchasing capacity decline.

Additionally, a relevant increase is shown in the installation of high-tension electric transmission equipment .

Aluar announces in its internet site that by the middle of 2007 it will increase the primary aluminum production of Puerto Madryn plant in around 225.000 Tons. This means that their total annual capacity will reach 450.000 Tons. We should remark that this project, which required an investment of more than 2.000 million Argentinian pesos, will provide direct jobs to approximately 200 people, and to other 800 in an indirect way.

The 119.250 Tons dispatched by Aluar to the domestic market during 2006 set a record since the beginnings of its activity. This volume was 19% higher than that of the precedent year.

Statistics always show a direct relation between Gross National Product and aluminum consumption. This fact is clearly seen in our charts.

We reiterate our invitation to every company related to our sector to continue to supply the information required by our Chamber in order to allow to elaborate this strategic information source. We compromise ourselves, as always, to treat the provided data as strictly confidential one, and to only use them in the elaboration of global figures.

Luis María Costa
President

ALUMINUM DOMESTIC CONSUMPTION

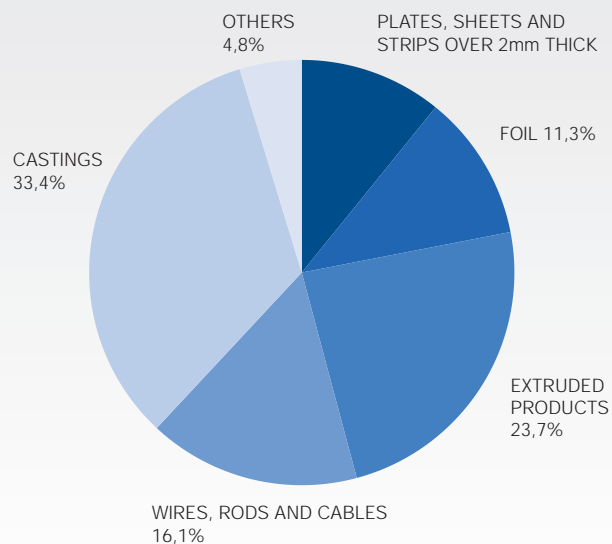
Total consumption by product and origin [in metric tons] - Year 2006

Sources: producers, INDEC

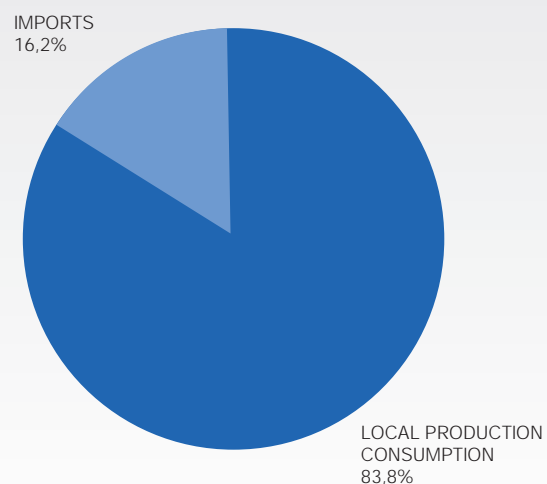
PRODUCT	LOCAL PRODUCTION CONSUMPTION	IMPORTS	TOTAL DOMESTIC CONSUMPTION	TOTAL SHARE
PLATES, SHEETS AND STRIPS OVER 2mm THICK	16.206	* 3.118	19.324	10,8%
FOIL	10.275	9.897	20.172	11,3%
EXTRUDED PRODUCTS	38.943	3.443	42.386	23,7%
WIRES, RODS AND CABLES	28.194	598	28.792	16,1%
CASTINGS	54.964	4.892	59.856	33,4%
OTHERS	1.470	7.066	8.536	4,8%
TOTAL DOMESTIC CONSUMPTION	150.052	29.014	179.066	100%

* Does not include 9.136 metric tons of coils for the production of beverage cans.

Total domestic consumption by product



Total domestic consumption by origin



ALUMINUM DOMESTIC CONSUMPTION

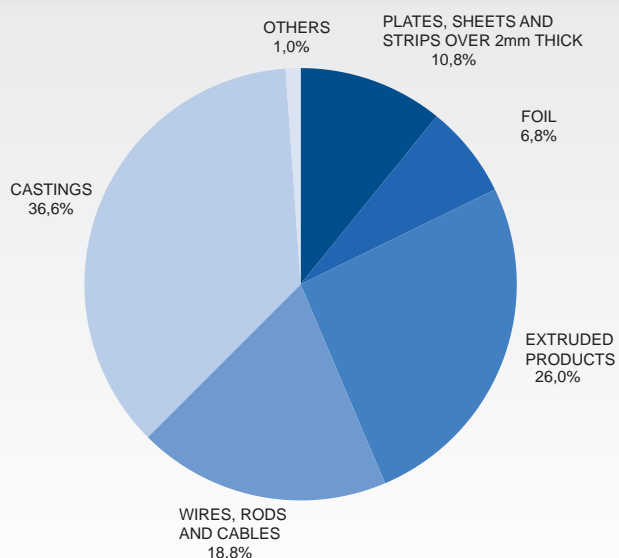
Local production consumption in the domestic market by product and sector - Year 2006 [in metric tons]

Sources: producers

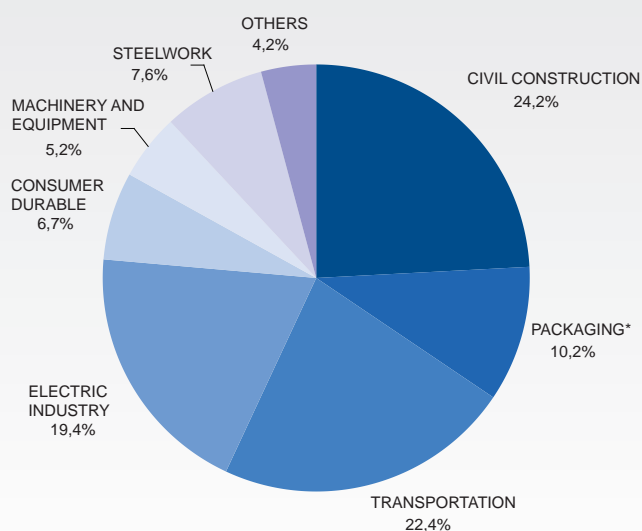
PRODUCT \ SECTOR	CIVIL CONSTRUCTION	PACKAGING*	TRANSPORTATION	ELECTRIC INDUSTRY	CONSUMER DURABLE	MACHINERY AND EQUIPMENT	STEELWORK	OTHERS	TOTAL DOMESTIC CONSUMPTION	TOTAL SHARE
PLATES, SHEETS AND STRIPS OVER 2mm THICK	1.316	7.053	922	26	4.336	2.079	-	447	16.206	10,8%
FOIL	561	8.281	608	-	76	25	-	34	10.275	6,8%
EXTRUDED PRODUCTS	27.592	-	1.342	631	2.279	3.871	-	3.228	38.943	26,0%
WIRES, RODS AND CABLES	-	-	-	27.867	-	-	304	23	28.194	18,8%
CASTINGS	6.873	-	30.737	633	2.669	1.811	11.166	1.075	54.964	36,6%
OTHERS	-	-	-	-	-	-	-	1.470	1.470	1,0%
TOTAL DOMESTIC CONSUMPTION	36.342	15.334	33.609	29.157	10.050	7.780	11.470	6.304	150.052	100%
TOTAL SHARE	24,2%	10,2%	22,4%	19,4%	6,7%	5,2%	7,6%	4,2%	100,0%	

*Does not include beverage cans.

Local production consumption by product



Local production consumption by sector

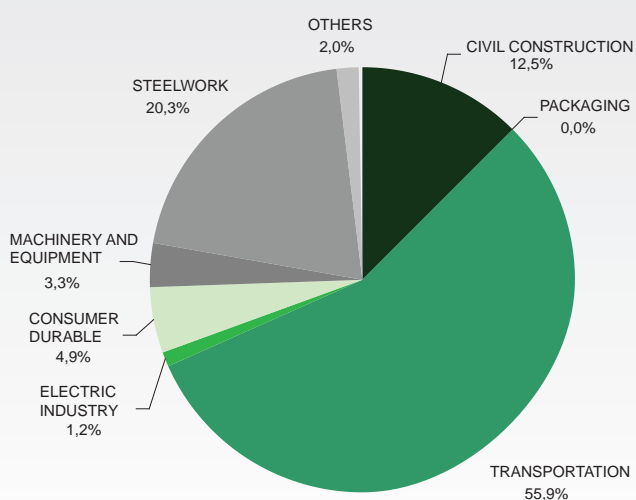


ALUMINUM DOMESTIC CONSUMPTION

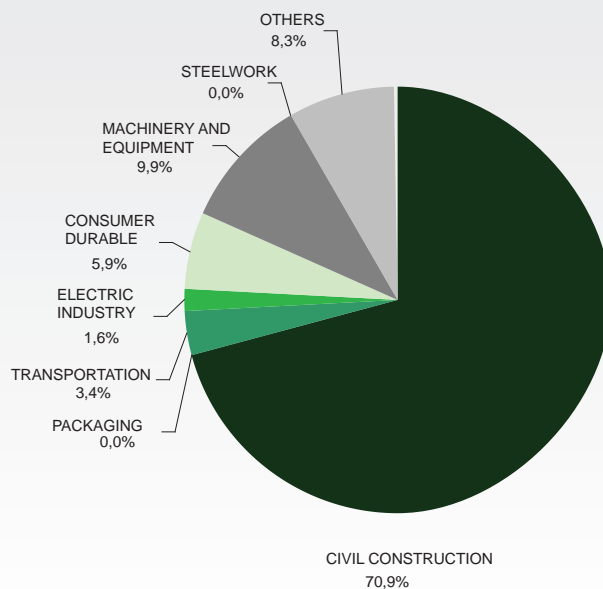
Local production consumption in the domestic market by product and sector - Year 2006
[in metric tons] (cont.)

Sources: producers

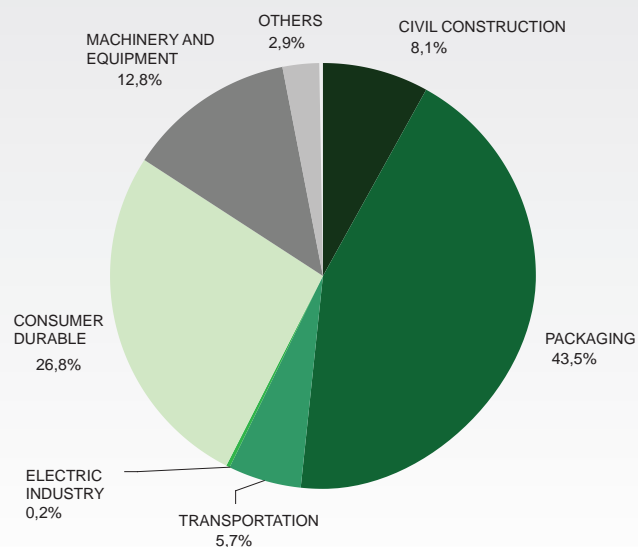
Castings



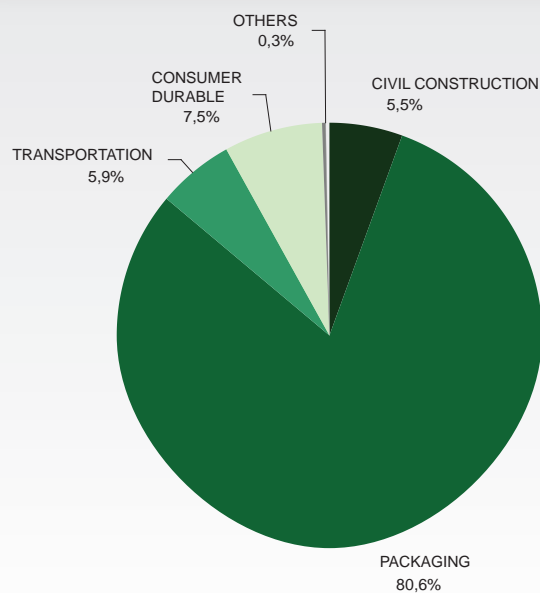
Extruded products



Plates, sheets and strips over 2mm thick



Foil



ALUMINUM DOMESTIC CONSUMPTION

Local production consumption in the domestic market by product and sector
Years 2005/2004 [in metric tons]

Sources: producers

Year 2005

PRODUCT \ SECTOR	CIVIL CONSTRUCTION	PACKAGING	TRANSPORTATION	ELECTRIC INDUSTRY	CONSUMER DURABLE	MACHINERY AND EQUIPMENT	STEELWORK	OTHERS	TOTAL DOMESTIC 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%
TOTAL SHARE	24,6%	12,7%	22,3%	14,0%	8,5%	5,5%	7,5%	5,0%	100,0%	

Year 2004

PRODUCT \ SECTOR	CIVIL CONSTRUCTION	PACKAGING	TRANSPORTATION	ELECTRIC INDUSTRY	CONSUMER DURABLE	MACHINERY AND EQUIPMENT	STEELWORK	OTHERS	TOTAL DOMESTIC 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%
TOTAL SHARE	23,7%	11,9%	24,3%	15,4%	7,4%	5,6%	7,3%	4,5%	100,0%	

ALUMINUM DOMESTIC CONSUMPTION

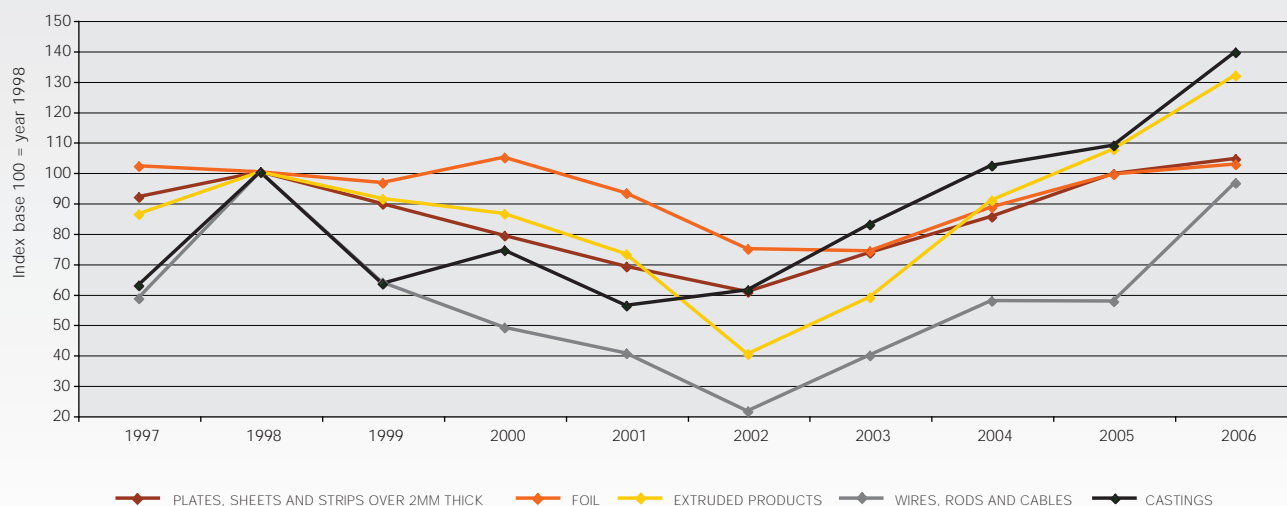
Evolution of total consumption in the domestic market by product - Years 1997/2006
[in metric tons]

Sources: producers

PRODUCT \ YEAR	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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	19.324
FOIL	20.040	19.658	18.960	20.601	18.315	14.691	14.567	17.388	19.518	20.172
EXTRUDED PRODUCTS	27.755	32.176	29.365	27.803	23.502	12.947	18.930	29.191	34.610	42.386
WIRES, RODS AND CABLES	17.457	29.843	19.015	14.621	12.085	6.378	11.874	17.236	17.173	28.792
CASTINGS	26.953	42.946	27.223	31.931	24.124	26.262	35.538	43.866	46.746	59.856
OTHERS	3.171	3.456	2.230	5.202	5.178	4.126	4.378	6.021	7.639	8.536
TOTAL DOMESTIC CONSUMPTION	112.382	146.591	113.386	114.815	95.966	75.642	98.895	129.513	144.101	179.066

*Does not include beverage cans.

Evolution of total consumption in the domestic market by product (comparison)



ALUMINUM DOMESTIC CONSUMPTION

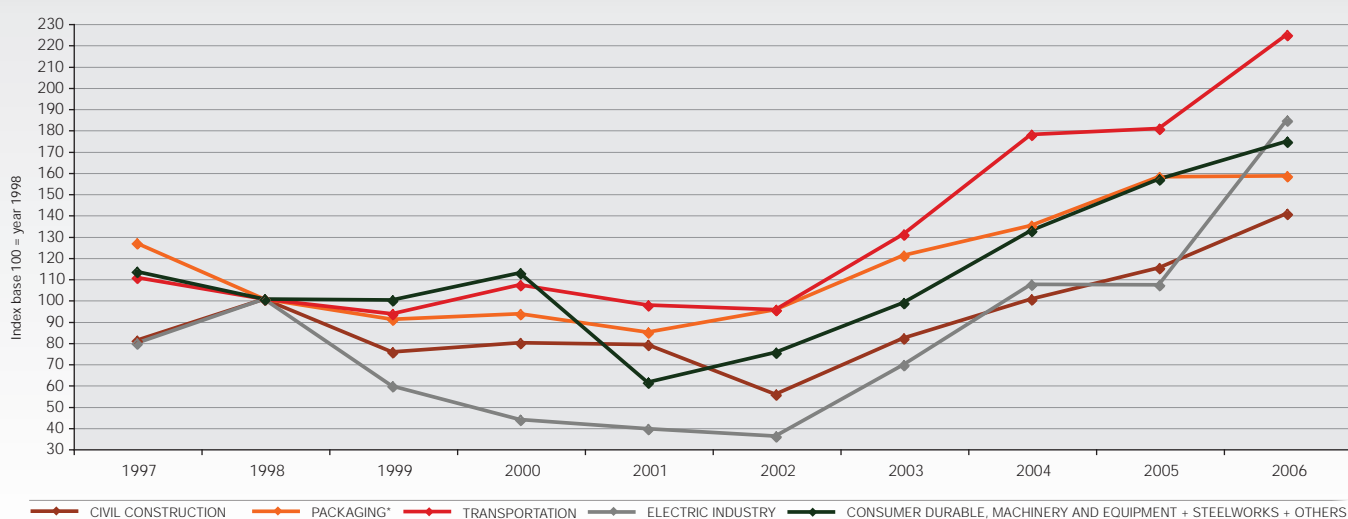
Evolution of total consumption in the domestic market by sector - Years 1997/2006
[in metric tons]

Sources: producers

SECTOR \ YEAR	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CIVIL CONSTRUCTION	20.910	25.926	19.503	20.597	20.400	14.322	21.195	25.953	29.773	36.342
PACKAGING *	12.279	9.711	8.789	9.052	8.201	9.226	11.718	13.085	15.306	15.334
TRANSPORTATION	16.504	14.980	13.943	15.988	14.566	14.227	19.539	26.584	27.012	33.609
ELECTRIC INDUSTRY	12.548	15.826	9.354	6.873	6.172	5.653	10.953	16.916	16.906	29.157
CONSUMER DURABLE	10.723	9.714	8.786	8.289	5.211	4.717	7.644	8.088	10.325	10.050
MACHINERY AND EQUIPMENT	3.385	2.548	3.119	2.939	3.040	2.536	4.676	6.082	6.600	7.786
STEELWORK	3.438	4.565	5.262	7.673	2.773	5.999	5.060	7.972	9.023	11.470
OTHERS	5.536	3.614	3.181	4.078	1.426	2.079	2.708	4.879	6.039	6.304
LOCAL PRODUCTION CONSUMPTION IN THE DOMESTIC MARKET	85.323	86.884	71.937	75.489	61.789	58.759	83.493	109.559	120.984	150.052

*Does not include beverage cans.

Evolution of total consumption in the domestic market by sector (comparison)



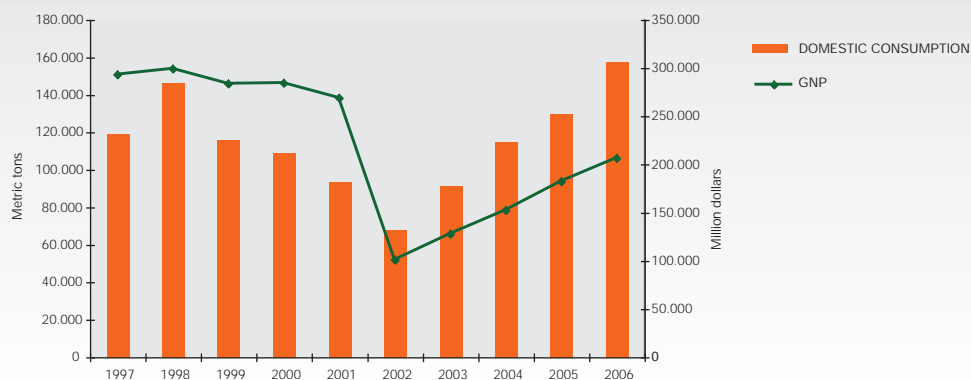
ALUMINUM DOMESTIC CONSUMPTION

Evolution of per capita total consumption in the domestic market - Years 1997/2006

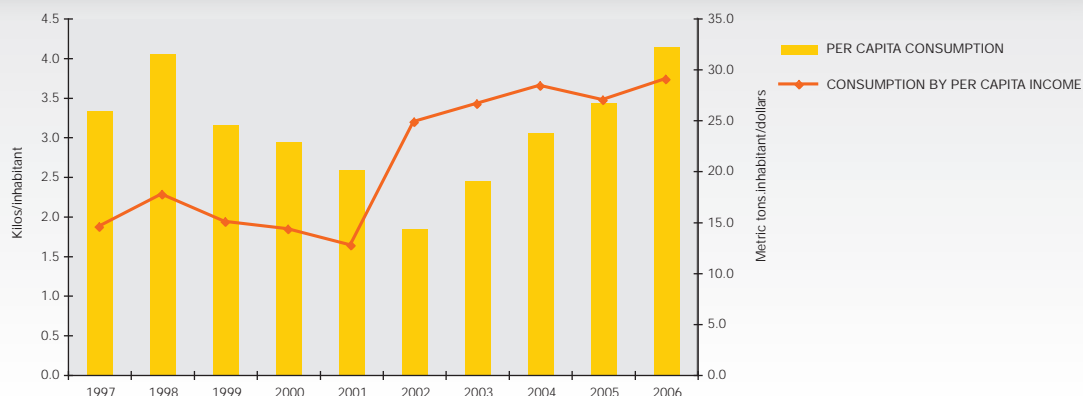
Sources: producers, INDEC, Banco Central de la República Argentina

SECTOR \ YEAR	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PRIMARY ALUMINUM PRODUCTION [mton]	183.724	185.140	204.600	263.744	245.052	268.806	272.252	271.675	270.580	287.382
PRIMARY ALUMINUM EXPORTS [mton]	110.961	115.178	146.578	211.359	201.843	223.050	200.505	182.028	170.348	168.195
PRIMARY ALUMINUM DOMESTIC CONSUMPTION [mton]	72.763	69.962	58.022	52.385	43.209	45.756	71.747	89.647	100.232	119.187
ALUMINUM IMPORTS (Chapter 76) [mton]	46.303	76.406	57.916	56.988	50.606	22.303	19.463	25.136	29.529	38.150
DOMESTIC CONSUMPTION [mton]	119.066	146.368	115.938	109.373	93.815	68.059	91.210	114.783	129.761	157.337
POPULATION [million inhabitants]	35,3	36,1	36,6	37,0	36,3	36,7	37,1	37,6	37,8	38,0
PER CAPITA CONSUMPTION [kg/inh]	3,3	4,1	3,2	3,0	2,6	1,9	2,5	3,1	3,4	4,1
GNP [million dollars]	292.859	298.948	283.523	284.204	268.697	100.835	127.462	152.197	181.946	206.175
PER CAPITA INCOME [dollars/inh]	8.210	8.275	7.747	7.675	7.410	2.748	3.432	4.051	4.813	4.426
CONSUMPTION BY PER CAPITA INCOME [mton.inh/dollars]	14,5	17,7	15,0	14,3	12,7	24,8	26,6	28,3	27,0	29,0

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 2003/2006 [in metric tons]

Sources: INDEC

HS CODE	DESCRIPTION	IMPORTS				EXPORTS			
		2003	2004	2005	2006	2003	2004	2005	2006
7601	ALUMINUM, UNWROUGHT								
7601.1	Not alloyed		1,7	400,2	3.673,4	41.052,0	41.691,4	27.907,6	9.479,7
7601.2	Alloys	1.589,9	2.161,7	1.143,3	489,2	158.813,8	121.392,7	140.603,7	121.589,8
7602	WASTE AND SCRAP	77,6	331,9	526,4	718,7	255,3	87,4		681,4
7603	POWDERS AND FLAKES	151,7	280,4	177,9	480,2	2,6	26,8	12,8	8,0
7604	BARS, RODS AND PROFILES								
7604.1	Not alloyed	37,1	58,5	116,2	221,7	48,1	91,5	80,6	41,7
7604.2	Alloys								
7604.21	Hollow profiles	304,0	363,0	507,1	402,4	295,5	566,8	241,7	280,5
7604.29	Others	145,0	311,1	343,4	573,6	1.594,9	1.576,6	662,9	434,9
7605	WIRE								
7605.1	Not alloyed	132,0	141,4	40,7	54,2	20.696,0	21.826,1	26.010,4	16.066,6
7605.2	Alloys	457,2	256,4	287,5	354,3	134,8	495,2	1.134,1	665,8
7605.29	Others	49,6	78,7	98,6	145,1	1,8	85,4	168,7	201,8
7606	PLATES, SHEETS AND STRIP OVER 2MM THICK								
7606.1	Rectangular (including square)								
7606.11	Not alloyed	326,1	327,9	375,8	376,6	864,9	687,4	722,0	653,9
7606.12	Alloys	4.059,8	5.185,1	6.412,2	9.136,1	1.256,5	1.199,2	1.658,3	462,3
7606.9	others								
7606.91	Not alloyed	38,9	60,5	4,0	85,7	5,9	8,5	16,1	11,9
7606.92	Alloys	82,9	147,7	76,9	22,1	57,5	34,3	38,8	55,7
7607	FOIL								
7607.11	Rolled but not further worked	4.197,7	4.847,6	5.399,0	5.820,7	3.239,9	3.364,4	3.106,7	1.888,7
7607.19	Others	308,3	304,0	334,0	372,7	17,7	9,6	16,9	13,5
7607.20	Backed	1.806,4	2.730,8	3.191,5	3.703,3	266,7	386,5	569,0	1.792,8
7608	TUBES AND PIPES								
7608.1	Not alloyed	140,5	279,4	290,6	270,4	1,7	5,6	9,1	6,8
7608.2	Alloys	543,0	753,7	702,2	961,3	249,2	236,2	457,7	1.337,8
7609	TUBES AND PIPES FITTINGS	98,4	178,8	181,9	202,5	388,1	481,3	371,6	546,5
7610	STRUCTURES AND ITS PARTS								
7610.1	Doors, windows and their frames, and thresholds for doors	2,8	11,7	33,9	23,7	614,0	328,8	293,5	164,2
7610.9	Others	180,0	279,7	497,1	989,4	90,5	83,7	72,3	217,6
7611	TANKS, ETC. OVER 300 LITERS CAPACITY	0,1	1,8	2,3	19,6	2,0	0,3	7,2	21,1
7612	CASK, CANS, ETC. NOT OVER 300 LITER CAPACITY								
7612.1	Collapsible tubular containers	44,5	49,5	39,6	63,4	48,0	53,8	53,0	41,5
7612.9	Others	160,6	120,3	440,5	550,7	1.854,8	1.792,5	2.037,2	3.821,9
7613	CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS	18,8	35,6	65,3	47,8	0,8	1,4	1,8	0,6
7614	STRANDED WIRE, CABLES ETC. NOT ELECTRICALLY INSULATED								
7614.1	With steel core	301,4	159,8			601,3	39,1	226,6	803,8
7614.9	Others	191,7	34,8	26,1	44,6	343,2	480,5	573,6	1.285,1
7615	HOUSEHOLD ART, POT SCOUR, SAN WARE, ETC.	980,7	1.611,1	1.844,6	1.952,5	938,4	336,3	218,9	208,5
7616	OTHER ARTICLES OF ALUMINUM	3.104,8	4.285,9	6.165,0	6.586,1	734,6	728,8	648,2	750,8
	TOTAL	19.462,9	25.136,2	29.529,3	38.149,7	234.933,9	198.266,0	208.008,4	163.535,4

FOREIGN TRADE

Total Chapter 76 imports and exports evolution - Years 1997/2006 [in metric tons]
Sources: INDEC

DESCRIPTION \ YEAR	YEAR									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
IMPORTS	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	38.149,7
EXPORTS	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	163.535,4

Total Chapter 76 imports and exports evolution

