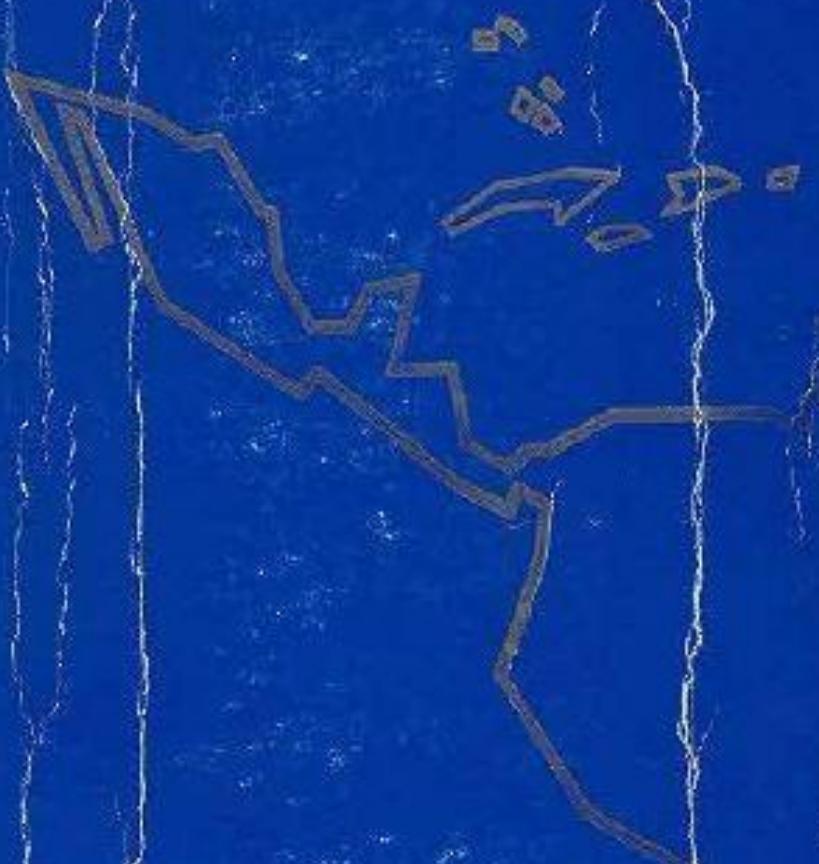


# ESTADISTICAS ENERGETICAS DE AMERICA LATINA

## ENERGY STATISTICS FOR LATIN AMERICA

Informe 1986  
1986 report



ESTADISTICAS  
ENERGETICAS DE AMERICA LATINA

INFORME 1986 - 1986 REPORT

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ORGANIZACION LATINOAMERICANA DE ENERGIA  
LATIN AMERICAN ENERGY ORGANIZATION

ESTADISTICAS ENERGETICAS DE AMERICA LATINA  
ENERGY STATISTICS FOR LATIN AMERICA

informe 1986  
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#### PRESENTACION

Con el fin de facilitar el conocimiento recíproco de los principales datos del sector energético, la Secretaría Permanente de OLADE pone a disposición de los Países Miembros el documento "Estadísticas Energéticas de América Latina-informe 1986" publicación esta, que recoge los datos disponibles sobre el comportamiento histórico de las principales variables energéticas de los Países Miembros, en el período 1970-1986.

La Secretaría Permanente reconoce que superar los obstáculos en materia de información energética no es tarea fácil y que a más de un proceso de concientización sobre su importancia y valor, se requiere de un decidido apoyo político por parte de todos los Países Miembros para continuar suministrando la información en forma confiable y oportuna, a fin de que esta publicación continúe siendo un instrumento sólido de consulta y medio válido para profundizar en el conocimiento energético de los países de la región.

A partir del presente año se publicarán informes anuales de este documento conteniendo los datos actualizados y revisados de los últimos 4 años, así como los datos estimados por la Secretaría Permanente de OLADE, para el año en curso.

#### FOREWORD

In order to facilitate reciprocal knowledge about the principal data from the energy sector, the Permanent Secretariat of OLADE is hereby putting at the disposal of the Member Countries the document Energy Statistics for Latin America - 1986 Report. This publication gathers available data on the historical behavior of the major energy variables in the Member Countries for the 1970-86 period.

The Permanent Secretariat recognizes that to overcome the obstacles in the area of energy information is no easy task and that, besides a process of growing awareness as to its importance and value, decided political support from all of the Member Countries is needed to continue providing the information in reliable and timely fashion, so that this publication may continue to be a solid instrument for consultation and a valid means of delving into greater depth in knowledge about energy in the countries of the region.

Starting as of the present year, this report will be published annually with revised and updated data for the last four years, as well as data estimated by the Permanent Secretariat of OLADE for the year in course.

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NOTAS:

1/: Básicamente corresponde a combustibles vegetales, excluyéndose la leña.  
- Basically constituted by plant and animal fuels, excluding firewood.

2/: Incluye también el kerosene de aviación.  
- Also including aviation kerosene.

3/: Cantidad de energía primaria y secundaria (incluido el saldo de comercio exterior y el movimiento de los inventarios) consumida, incluyendo las pérdidas de transformación, distribución y almacenamiento.  
-Amounts of primary and secondary energy consumed (including balance of foreign trade and changes in stock), including transformation, distribution and storage losses.

4/: Cantidad consumida por los usuarios finales, no incluyéndose el consumo energético para la generación de electricidad.  
-Amounts consumed by end-users, not including electricity generation's energy consumption.

5/: Incluye gases de planta de tratamiento de gas, refinerías, altos hornos y coquerías.  
-Including refinery, furnace and coke plant gases.

6/: Incluye todas las formas de generación de electricidad.  
-Including all forms of electricity generation.

7/: Los energéticos utilizados para su generación están detallados en las tablas 49 a 59 y sus cantidades no se incluyen en los respectivos consumos finales energéticos detallados en las tablas 34 a 48.  
-The energy forms used in generation are detailed in charts 49-59 and the amounts are not included in the respective final energy consumption detailed in charts 34-48.

## I

PAISES MIEMBROS DE OLADE  
OLADE MEMBER COUNTRIES

## PAIS/COUNTRY

## CODIGO/CODE

Argentina  
Barbados  
Bolivia  
Brasil  
Colombia  
Costa Rica  
Cuba  
Chile  
Ecuador  
El Salvador  
Grenada  
Guatemala  
Guyana  
Haití  
Honduras  
Jamaica  
México  
Nicaragua  
Panamá  
Paraguay  
Perú  
República Dominicana  
Surinam  
Trinidad y Tobago  
Uruguay  
Venezuela

Argentina AR  
Barbados BB  
Bolivia BO  
Brazil BR  
Colombia CO  
Costa Rica CR  
Cuba GU  
Chile CL  
Ecuador EC  
El Salvador SV  
Grenada GD  
Guatemala GT  
Guyana GY  
Haití HT  
Honduras HN  
Jamaica JM  
Mexico MX  
Nicaragua NI  
Panama PA  
Paraguay PY  
Peru PE  
Dominican Republic DO  
Suriname SR  
Trinidad and Tobago TT  
Uruguay UY  
Venezuela VE

## II

ABREVIATURAS Y SIMBOLOS  
ABBREVIATIONS AND SYMBOLS

- bep : barriles equivalentes de petróleo  
barrel of oil equivalent (boe)
- tep : tonelada equivalente de petróleo  
ton of oil equivalent (toe)
- kWh : Kilovatio-hora  
kilowatt-hour
- GLP : gas licuado de petróleo  
liquefied petroleum gas (LPG)
- bbl : barril  
barrel
- ton : tonelada  
ton
- m(3) : metro cúbico  
cubic meter
- 10(n) : diez elevado a la "n"  
ten ~~raised~~ to the "nth" power
- (e) : dato estimado por OLADE  
data estimated by OLADE
- (-) : información no disponible  
information not available

## III

**FACTORES BASICOS DE CONVERSION POR PAIS**  
**BASIC CONVERSION FACTORS BY COUNTRY**

**BOLIVIA**

1	bbl	de petróleo of oil	= 0,9821 bep
1	bbl	de gasolina of gasoline	= 0,9312 bep
1	bbl	de diesel of diesel	= 1,0184 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0820 bep
1	bbl	de GLP of LPG	= 0,7456 bep
1	bbl	de kerosene of kerosene	= 1,0158 bep
10(3)	m(3)	de gas natural of natural gas	= 6,7012 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5220 bep
1	ton	de bagazo of bagasse	= 1,2970 bep

**BRASIL**

1	bbl	de petróleo of oil	= 0,9936 bep
1	bbl	de gasolina of gasoline	= 0,8783 bep
1	bbl	de diesel of diesel	= 0,9633 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0599 bep
1	bbl	de GLP of LPG	= 0,6908 bep
1	bbl	de kerosene of kerosene	= 0,9244 bep
10(3)	m(3)	de gas natural of natural gas	= 6,5715 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 2,0896 bep
1	ton	de leña of firewood	= 1,6861 bep
1	ton	de carbón vegetal of charcoal	= 4,5395 bep
1	ton	de carbón mineral of coal	= 4,2729 bep
1	ton	de coque de carbón of coke	= 4,8998 bep
1	kilo	de uranio of uranium	= 71,2777 bep
1	bbl	de alcohol of alcohol	= 0,7320 bep
1	ton	de bagazo of bagasse	= 1,5059 bep

## COLOMBIA

1	bbl	de petróleo of oil	= 1,0015 bep
1	bbl	de gasolina of gasoline	= 0,8934 bep
1	bbl	de diesel of diesel	= 1,0015 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0304 bep
1	bbl	de kerosene of kerosene	= 0,9583 bep
10(3) m(3)	m(3)	de gas natural of natural gas	= 5,9799 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6196 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 4,9718 bep
1	ton	de carbón mineral of coal	= 5,0439 bep
1	ton	de bagazo of bagasse	= 1,6716 bep

## COSTA RICA

1	bbl	de petróleo of oil	= 0,9944 bep
1	bbl	de gasolina of gasoline	= 0,8935 bep
1	bbl	de diesel of diesel	= 0,9944 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0664 bep
1	bbl	de GLP of LPG	= 0,6989 bep
1	bbl	de kerosene of kerosene	= 0,9439 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 3,0984 bep
1	ton	de carbón vegetal of charcoal	= 4,6836 bep
1	ton	de carbón mineral of coal	= 5,2601 bep
1	ton	de coque de carbón of coke	= 4,6116 bep
1	ton	de bagazo of bagasse	= 1,3150 bep

## CHILE

1	bb1	de petróleo of oil	= 1,0737 bep
1	bb1	de gasolina of gasoline	= 0,9366 bep
1	bb1	de diesel of diesel	= 1,0489 bep
1	bb1	de combustibles pesados of heavy fuels	= 1,1259 bep
1	bb1	de GLP of LPG	= 0,7624 bep
1	bb1	de kerosene of kerosene	= 1,0300 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5220 bep
1	ton	de carbón mineral of coal	= 5,0439 bep
1	ton	de coque de carbón of coke	= 5,0439 bep

## EL SALVADOR

1	bb1	de petróleo of oil	= 1,0057 bep
1	bb1	de gasolina of gasoline	= 0,8827 bep
1	bb1	de diesel of diesel	= 0,9912 bep
1	bb1	de combustibles pesados of heavy fuels	= 1,0712 bep
1	bb1	de GLP of LPG	= 0,7007 bep
1	bb1	de kerosene of kerosene	= 0,9485 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 4,6836 bep
1	ton	de carbón mineral of coal	= 5,0439 bep
1	ton	de coque de carbón of coke	= 5,0439 bep
1	ton	de bagazo of bagasse	= 1,4411 bep

## HAITI

## GUATEMALA

1	bbl	de petróleo of oil	= 1,0016 bep
1	bbl	de gasolina of gasoline	= 0,8935 bep
1	bbl	de diesel of diesel	= 1,0016 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0304 bep
1	bbl	de GLP of LPG	= 0,6701 bep
1	bbl	de kerosene of kerosene	= 0,9583 bep
10(3)	m(3)	de gas natural of natural gas	= 5,9806 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 4,9719 bep
1	ton	de coque de carbón of coke	= 4,8998 bep
1	bbl	de alcohol of alcohol	= 0,5980 bep
1	ton	de bagazo of bagasse	= 1,3835 bep

1	bbl	de gasolina of gasoline	= 0,8935 bep
1	bbl	de diesel of diesel	= 0,9800 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0592 bep
1	bbl	de GLP of LPG	= 0,6701 bep
1	bbl	de kerosene of kerosene	= 0,9656 bep
10(3)	kWh	de electricidad of hydroelectricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,8102 bep
1	ton	de carbón vegetal of charcoal	= 4,9719 bep
1	ton	de carbón mineral of coal	= 4,3954 bep
1	ton	de bagazo of bagasse	= 1,2970 bep

## HONDURAS

1	bb1	de petróleo of oil	= 1,0138 bep
1	bb1	de gasolina of gasoline	= 0,8712 bep
1	bb1	de diesel of diesel	= 1,0088 bep
1	bb1	de combustibles pesados of heavy fuels	= 1,0463 bep
1	bb1	de GLP of LPG	= 0,6737 bep
1	bb1	de kerosene of kerosene	= 0,9533 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,7559 bep
10(3)	kWh	de electricidad of electricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 3,6028 bep
1	ton	de coque de carbón of coke	= 5,0439 bep
1	ton	de bagazo of bagasse	= 1,0808 bep

## MEXICO

1	bb1	de petróleo of oil	= 0,9240 bep
1	bb1	de gasolina of gasoline	= 0,9336 bep
1	bb1	de diesel of diesel	= 1,0589 bep
1	bb1	de combustibles pesados of heavy fuels	= 1,1479 bep
1	bb1	de GLP of LPG	= 0,7577 bep
1	bb1	de kerosene of kerosene	= 1,0129 bep
10(3)	m(3)	de gas natural of natural gas	= 6,0959 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 2,2150 bep
10(3)	kWh	de electricidad of electricity	= 0,6197 bep
1	ton	de carbón mineral of coal	= 3,6028 bep
1	ton	de coque de carbón of coke	= 4,8046 bep
1(3)	kWh	de geoelectricidad of geoelectricity	= 2,3439 bep
1	kilo	de uranio of uranium	= 52,2406 bep

## NICARAGUA

1	bbl	de petróleo of oil	= 0,9994 bep
1	bbl	de gasolina of gasoline	= 0,8906 bep
1	bbl	de diesel of diesel	= 0,9857 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0679 bep
1	bbl	de GLP of LPG	= 0,6975 bep
1	bbl	de kerosene of kerosene	= 0,9540 bep
10(3)	m(3)	de gas de refinería of refinery gas	= 6,3768 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,7624 bep
10(3)	kWh	de electricidad of electricity	= 0,6197 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 5,0439 bep
1	ton	de carbón mineral of coal	= 5,0439 bep
1	ton	de coque de carbón of coke	= 4,6116 bep
1(3)	kWh	de geoelectricidad of geoelectricity	= 0,6196 bep
1	ton	de bagazo of bagasse	= 1,0808 bep

## PANAMA

1	bbl	de petróleo of oil	= 0,9548 bep
1	bbl	de gasolina of gasoline	= 0,8174 bep
1	bbl	de diesel of diesel	= 0,9246 bep
1	bbl	de combustibles pesados of heavy fuels	= 0,9849 bep
1	bbl	de GLP of LPG	= 0,6365 bep
1	bbl	de kerosene of kerosene	= 0,8911 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,5762 bep
1	ton	de leña of firewood	= 2,5011 bep
1	ton	de carbón vegetal of charcoal	= 4,5493 bep
1	ton	de carbón mineral of coal	= 4,8910 bep
1	ton	de bagazo of bagasse	= 1,2228 bep

## REPUBLICA DOMINICANA

PERU			
1 bbl de petróleo of oil	= 0,9944 bep	1 bbl de petróleo of oil	= 0,9670 bep
1 bbl de gasolina of gasoline	= 0,8791 bep	1 bbl de gasolina of gasoline	= 0,9050 bep
1 bbl de diesel of diesel	= 0,9944 bep	1 bbl de diesel of diesel	= 1,0040 bep
1 bbl de combustibles pesados of heavy fuels	= 1,0628 bep	1 bbl de combustibles pesados of heavy fuels	= 1,0830 bep
1 bbl de GLP of LPG	= 0,6845 bep	1 bbl de GLP of LPG	= 0,6910 bep
1 bbl de kerosene of kerosene	= 0,9583 bep	1 bbl de kerosene of kerosene	= 0,9770 bep
10(3) m(3) de gas natural of natural gas	= 5,9799 bep	1 ton de leña of firewood	= 2,2900 bep
10(3) kWh de hidroelectricidad of hydroelectricity	= 0,7746 bep	1 ton de carbón vegetal of charcoal	= 4,4800 bep
10(3) kWh de electricidad of electricity	= 0,6197 bep	1 ton de carbón mineral of coal	= 3,9200 bep
1 ton de leña of firewood	= 2,5940 bep	1 ton de bagazo of bagasse	= 1,2900 bep
1 ton de carbón vegetal of charcoal	= 4,6836 bep		
1 ton de carbón mineral of coal	= 4,2744 bep		
1 ton de coque de carbón of coke	= 3,5228 bep		
1 ton de bagazo of bagasse	= 1,0808 bep		

VENEZUELA

1	bbl	de petróleo of oil	= 1,0000 bep
1	bbl	de gasolina of gasoline	= 0,8356 bep
1	bbl	de diesel of diesel	= 1,0241 bep
1	bbl	de GLP of LPG	= 0,6553 bep
1	bbl	de kerosene of kerosene	= 0,9163 bep
10(3)	m(3)	de gas of gas	= 6,1000 bep
10(3)	m(3)	de gas natural of natural gas	= 6,9000 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 2,0898 bep
10(3)	kWh	de electricidad of electricity	= 0,5596 bep
1	ton	de leña of firewood	= 2,2786 bep
1	ton	de carbón vegetal of charcoal	= 5,0838 bep
1	ton	de carbón mineral of coal	= 4,7526 bep
1	ton	de coque de carbón of coke	= 4,5558 bep

OLADE

1	bbl	de petróleo of oil	= 1,0015 bep
1	bbl	de gasolina of gasoline	= 0,8934 bep
1	bbl	de diesel of diesel	= 1,0015 bep
1	bbl	de combustibles pesados of heavy fuels	= 1,0304 bep
1	bbl	de GLP of LPG	= 0,6701 bep
1	bbl	de kerosene of kerosene	= 0,9583 bep
10(3)	m(3)	de gas of gas	= 5,9806 bep
10(3)	m(3)	de gas natural of natural gas	= 5,9806 bep
10(3)	kWh	de hidroelectricidad of hydroelectricity	= 0,6196 bep
1	ton	de leña of firewood	= 2,5940 bep
1	ton	de carbón vegetal of charcoal	= 4,9718 bep
1	ton	de carbón mineral of coal	= 5,0439 bep
1	ton	de coque de carbón of coke	= 4,8998 bep
1(3)	kWh	de geoelectricidad of geoelectricity	= 0,6196 bep
1	kilo	de uranio of uranium	= 71,2777 bep
1	bbl	de alcohol of alcohol	= 0,5980 bep
1	ton	de bagazo of bagasse	= 1,2970 bep
1	bbl		= 158 litros liters
1	tep		= 7,2056 bep boe
1	tep		= 10(7) Kcal toe

OLADE  
Organización Latinoamericana de Energía  
CENTRO DE INFORMACIÓN

476,0000 - 2,5940 bep  
5,0439 bep 22,0000  
10(7) Kcal

OBSERVACIONES:

Los factores de conversión pueden variar para un mismo país y una misma variable de año a año; en este informe se presentan los últimos factores básicos de conversión enviados por los Países Miembros.

Los factores básicos de conversión de OLADE se calcularon a partir de una media ponderada de los factores utilizados por cada País Miembro.

Para los Países Miembros que no informaron los correspondientes factores básicos de conversión, se adoptaron los factores de conversión de OLADE.

OBSERVATIONS:

Conversion factors may vary in one same country and for one same variable from year to year; this report presents the latest basic conversion factors forwarded by the Member Countries.

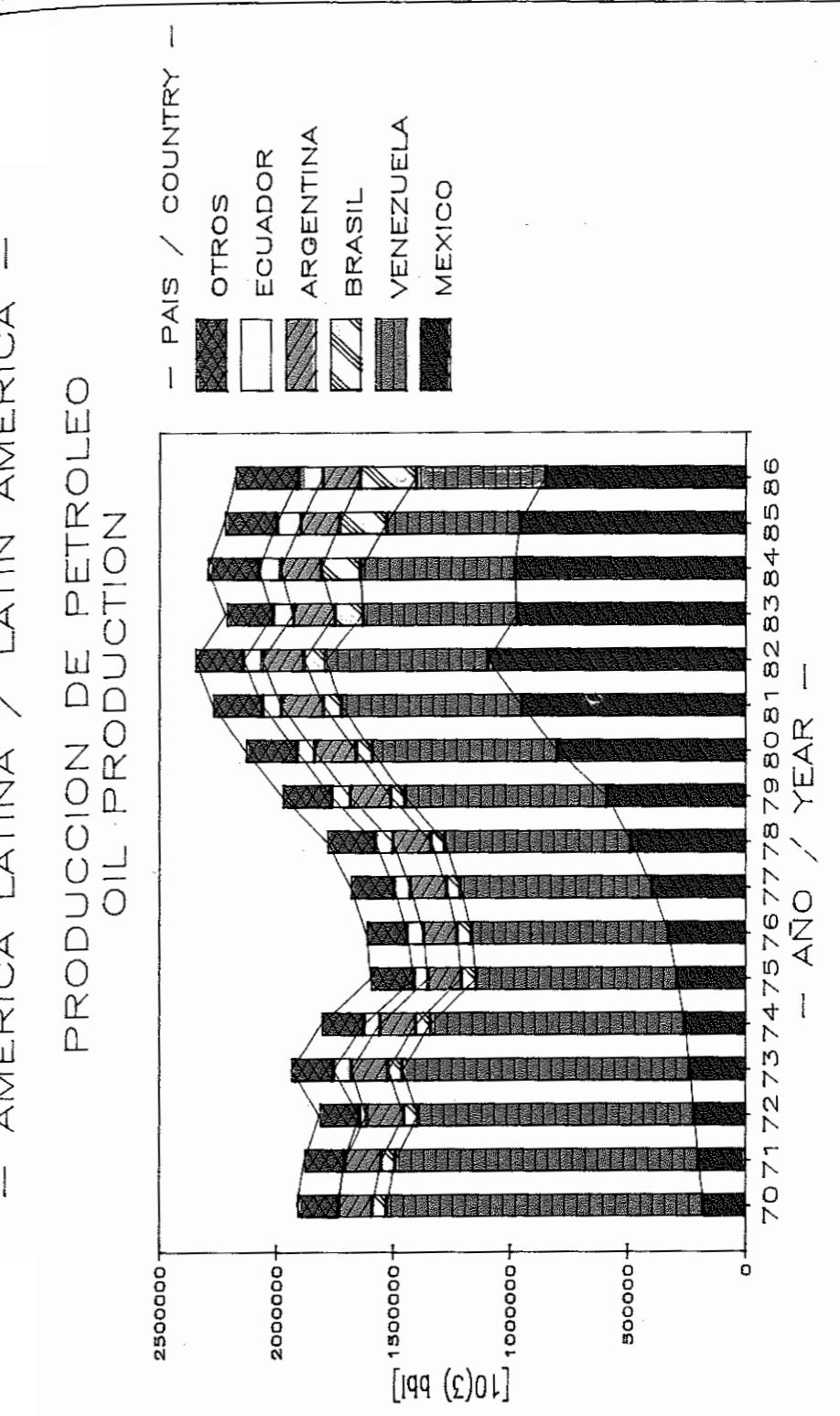
The basic conversion factors of OLADE were calculated from a weighted average of the factors used by each Member Country.

For the Member Countries which did not report the corresponding basic conversion factors, the OLADE conversion factors were used.

IV

GRAFICOS Y CUADROS ESTADISTICOS  
STATISTICAL GRAPH AND CHARTS

A. PRODUCCION  
PRODUCTION



CUADRO 01 - PAISES PRODUCTORES DE PETROLEO  
[producción en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	143.420	154.459	158.472	155.611	153.723	144.464
BARBADOS	0	0	28	14	57	129
BOLIVIA	8.338	12.485	15.097	16.320	15.702	13.931
BRASIL	59.962	60.679	61.396	62.113	64.748	62.761
COLOMBIA	78.856	77.352	70.640	66.107	60.330	56.417
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	12.992	13.179	12.388	11.172	9.733	8.532
ECUADOR	1.525	1.654	29.489	78.496	66.863	60.517
GUATEMALA	0	0	0	0	0	28
MEXICO	176.267	195.631	214.530	233.628	253.296	288.248
PERU	26.268	22.586	23.644	25.768	28.144	26.297
SURINAM	0	0	0	0	0	0
TRINIDAD TOBAGO	51.179	47.323	51.302	60.726	68.251	78.784
VENEZUELA	1'353.420	1'295.406	1'178.487	1'228.594	1'086.332	856.364
T O T A L	1'912.227	1'880.754	1'815.473	1'938.549	1'807.179	1'596.472

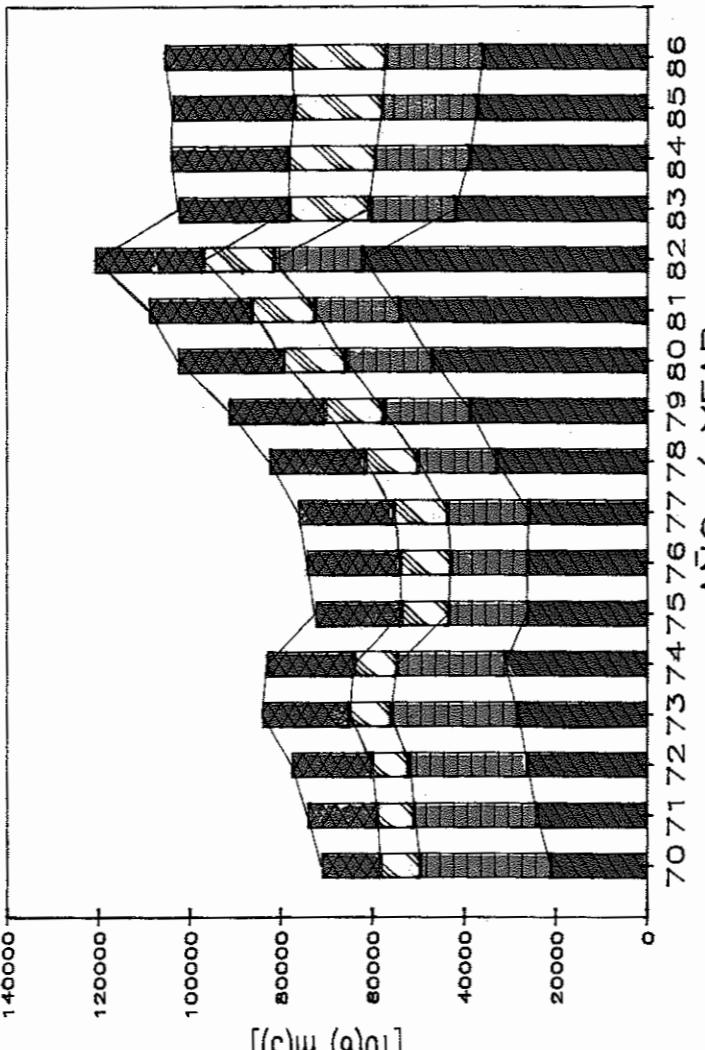
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	145.590	157.540	165.139	172.554	179.674	181.473
BARBADOS	151	129	280	287	316	208
BOLIVIA	14.046	11.988	11.844	10.174	8.704	7.026
BRASIL	61.019	58.686	58.522	60.421	66.428	77.887
COLOMBIA	52.431	49.381	46.971	44.381	45.302	48.503
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	7.812	6.417	5.517	7.115	11.877	14.863
ECUADOR	70.410	69.007	76.129	80.309	76.920	79.244
GUATEMALA	93	43	233	568	1.510	1.482
MEXICO	325.166	396.385	489.933	592.675	799.453	953.481
PERU	22.181	33.818	55.710	70.797	72.724	71.746
SURINAM	0	0	0	0	0	0
TRINIDAD TOBAGO	77.741	83.712	83.841	78.294	77.611	69.107
VENEZUELA	839.737	816.817	790.418	860.075	793.399	769.512
T O T A L	1'616.377	1'683.923	1'784.537	1'977.650	2'133.918	2'274.532

CUADRO 01 - PAISES PRODUCTORES DE PETROLEO  
[producción en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	179.071	179.069	175.102	167.786	160.738
BARBADOS	266	379	635	679	695
BOLIVIA	7.727	8.100	7.621	7.206	7.312
BRASIL	94.843	120.384	167.824	199.450	238.542
COLOMBIA	51.395	55.531	61.154	64.409	111.685
CUBA	(-)	(-)	5647	6360	6.400
CHILE	15.338	14.057	13.177	13.049	13.428
ECUADOR	79.309	86.691	93.867	102.413	105.585
GUATEMALA	2.273	2.549	1.715	1.068	1.789
MEXICO	1'098.780	972.922	982.517	960.114	850.000
PERU	65.398	62.454	67.375	68.197	64.583
SURINAM	0	115	240	402	500
TRINIDAD TOBAGO	64.618	58.345	62.048	64.264	60.987
VENEZUELA	691.688	657.318	659.944	570.860	554.000
T O T A L	2'350.706	2'217.914	2'298.866	2'226.257	2'176.244

— AMERICA LATINA / LATIN AMERICA —

PRODUCCION DE GAS NATURAL  
NATURAL GAS PRODUCTION



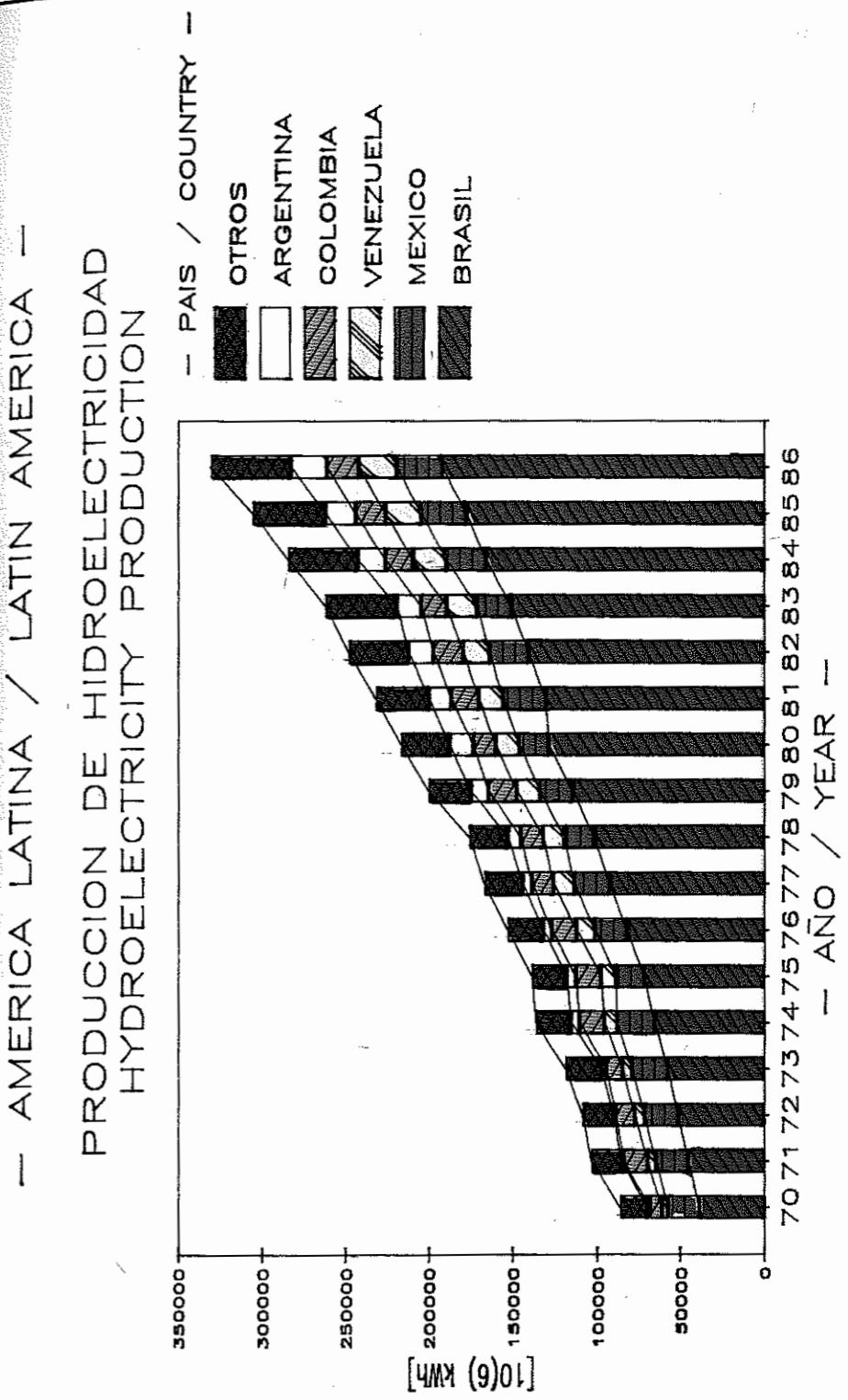
CUADRO 02 - PAISES PRODUCTORES DE GAS NATURAL  
[producción en 10(6) m<sup>3</sup>]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	8.664	8.117	8.316	8.914	9.427	10.275
BARBADOS	3	3	3	3	4	7
BOLIVIA	975	2.596	3.977	5.003	4.774	4.573
BRASIL	1.264	1.236	1.208	1.179	1.487	1.625
COLOMBIA	2.094	2.307	2.458	2.402	2.405	2.541
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	3.155	4.251	4.956	4.985	4.443	4.444
ECUADOR	159	144	301	613	538	461
GUATEMALA	0	0	0	0	0	0
MEXICO	21.169	24.204	26.303	28.349	31.177	26.323
PERU	1.510	1.327	1.296	1.344	1.487	1.361
TRINIDAD TOBAGO	3.675	3.333	3.167	3.642	3.895	3.838
VENEZUELA	28.316	26.593	25.506	27.643	23.340	17.040
TOTAL	70.984	74.111	77.491	84.077	82.977	72.488

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	11.032	11.663	11.504	12.815	13.466	13.629
BARBADOS	7	6	16	16	19	12
BOLIVIA	5.118	4.978	4.461	4.534	4.785	4.974
BRASIL	1.638	1.804	1.928	1.894	2.221	2.474
COLOMBIA	2.594	2.831	3.478	3.788	5.174	5.287
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	4.845	4.542	4.274	3.643	3.090	2.196
ECUADOR	519	533	538	643	580	580
GUATEMALA	2	0	3	6	0	15
MEXICO	26.241	26.000	33.065	38.886	47.050	54.085
PERU	1.534	1.572	1.446	1.413	1.299	1.248
TRINIDAD TOBAGO	4.187	4.542	4.795	5.153	6.006	5.942
VENEZUELA	16.635	17.656	17.021	18.625	18.915	18.562
TOTAL	74.352	76.127	82.529	91.416	102.605	109.004

CUADRO 02 - PAISES PRODUCTORES DE GAS NATURAL  
[producción en 10(6) m<sup>3</sup>]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	15.523	17.181	18.764	19.113	20.616
BARBADOS	13	21	25	36	37
BOLIVIA	5.334	5.047	4.909	5.097	5.438
BRASIL	3.028	4.013	5.036	5.467	5.800
COLOMBIA	5.484	5.264	5.200	5.179	5.200
CUBA	(-)	(-)	3	7	8
CHILE	2.068	2.014	1.513	1.431	1.300
ECUADOR	390	482	498	609	792
GUATEMALA	33	32	18	12	18
MEXICO	62.130	41.896	38.896	37.250	36.000
PERU	1.264	896	1.066	1.057	1.006
TRINIDAD TOBAGO	6.192	6.698	7.664	7.948	8.276
VENEZUELA	19.402	18.901	20.515	20.538	21.000
TOTAL	120.861	102.445	104.107	103.744	105.491



CUADRO 03 - PAISES PRODUCTORES DE HIDROELECTRICIDAD  
[generación en 10(6) kWh]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	1.492	1.481	1.438	2.895	4.939	5.122
BOLIVIA	729	766	807	818	866	907
BRASIL	39.801	45.831	51.861	57.890	65.679	72.287
COLOMBIA	7.366	14.607	11.577	9.800	14.488	14.818
COSTA RICA	3.318	2.759	2.188	2.418	2.248	2.418
CHILE	3.737	3.807	4.759	4.807	5.266	5.307
ECUADOR	388	418	429	418	500	618
EL SALVADOR	259	418	177	366	288	266
GUATEMALA	259	277	237	248	266	248
HAITI	0	35	105	105	163	209
HONDURAS	207	259	318	277	418	437
JAMAICA	(-)	(-)	(-)	(-)	129	140
MEXICO	17.792	19.181	20.355	21.762	23.392	17.496
NICARAGUA	305	277	341	568	488	580
PANAMA	118	66	118	137	129	118
PARAGUAY	259	259	266	277	300	318
PERU	4.100	4.600	4.877	5.129	5.607	5.877
REP. DOMINICANA	(-)	(-)	(-)	518	537	459
SURINAM	1.129	1.766	1.707	1.118	1.377	1.388
URUGUAY	1.955	2.274	2.144	3.718	2.122	1.429
VENEZUELA	4.102	5.390	6.020	6.225	7.707	8.931
TOTAL	87.316	104.471	109.724	119.494	136.909	139.373

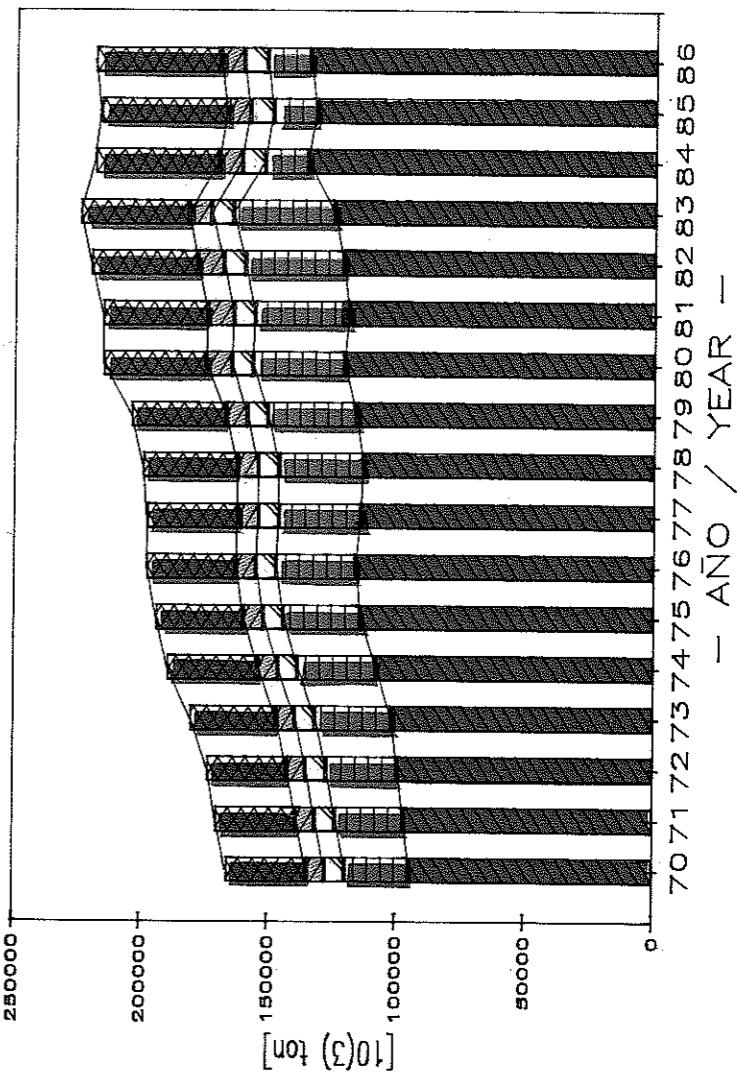
CUADRO 03 - PAISES PRODUCTORES DE HIDROELECTRICIDAD  
[generación en 10(6) kWh]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	4.950	5.692	7.654	10.604	13.900	13.143
BOLIVIA	948	1.029	964	1.013	1.081	1.155
BRASIL	82.913	93.480	102.746	115.111	128.907	130.765
COLOMBIA	14.418	12.907	13.900	16.959	13.348	16.248
COSTA RICA	2.300	1.766	1.818	2.288	2.125	2.291
CHILE	5.388	5.700	5.966	6.077	6.407	6.637
ECUADOR	600	548	748	666	829	748
EL SALVADOR	218	237	477	466	548	648
GUATEMALA	266	200	248	229	237	300
HAITI	221	186	233	256	291	312
HONDURAS	459	500	688	777	807	866
JAMAICA	118	118	118	118	140	140
MEXICO	19.466	20.777	17.251	19.062	17.729	25.903
NICARAGUA	385	256	311	618	796	723
PANAMA	229	529	759	1.018	1.218	1.818
PARAGUAY	500	377	277	500	637	666
PERU	6.229	6.477	6.659	7.200	7.766	9.277
REP. DOMINICANA	837	488	788	888	559	437
SURINAM	1.737	977	1.107	1.337	1.237	1.100
URUGUAY	1.314	3.566	1.977	1.562	4.611	5.155
VENEZUELA	10.578	12.163	12.232	14.240	14.587	14.587
TOTAL	154.074	167.973	176.921	200.989	217.760	232.919

CUADRO 03 - PAISES PRODUCTORES DE HIDROELECTRICIDAD  
[generación en 10(6) kWh]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	15.025	14.788	16.436	17.879	21.434
BOLIVIA	1.206	1.160	1.190	1.214	1.281
BRASIL	141.132	151.475	166.593	178.256	192.442
COLOMBIA	17.466	15.184	16.760	18.000	18.800
COSTA RICA	2.394	2.834	4.083	3.447	3.455
CHILE	7.477	7.466	9.447	10.400	11.000
ECUADOR	837	1.692	3.581	3.674	4.698
EL SALVADOR	466	1.504	1.017	1.203	1.087
GUATEMALA	407	807	605	687	824
HAITI	320	233	269	197	249
HONDURAS	888	831	876	1.303	1.386
JAMAICA	151	70	82	77	78
MEXICO	23.459	20.583	23.448	26.813	27.500
NICARAGUA	699	340	362	668	670
PANAMA	1.018	1.303	2.106	2.502	2.834
PARAGUAY	607	603	825	843	882
PERU	10.000	8.792	8.704	9.383	10.813
REP. DOMINICANA	229	355	500	535	570
SURINAM	1.307	1.350	910	1.086	1.115
URUGUAY	8.148	13.360	7.107	6.452	7.021
VENEZUELA	15.814	18.063	20.243	21.790	23.100
T O T A L	249.050	262.793	285.144	306.409	331.239

— AMERICA LATINA / LATIN AMERICA —  
PRODUCCION DE LEÑA  
FIREWOOD PRODUCTION



CUADRO 04 - PAISES PRODUCTORES DE LEÑA  
[producción en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	4.448	4.192	3.494	3.012	4.342	2.535
BOLIVIA	511	525	542	560	571	585
BRASIL	94.649	97.143	99.637	102.132	108.303	114.495
COLOMBIA	7.225	7.427	7.530	7.636	7.744	7.852
COSTA RICA	1.102	1.100	1.100	1.100	1.104	1.104
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	4.142	3.988	3.874	3.785	3.828	3.688
ECUADOR	2.775	2.727	2.677	2.561	2.444	2.386
EL SALVADOR	3.044	3.122	3.205	3.291	3.375	3.477
GRENADA	(-)	(-)	(-)	(-)	(-)	11
GUATEMALA	4.450	4.538	4.630	4.730	4.827	4.927
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	3.154	3.215	3.270	3.328	3.384	3.444
HONDURAS	2.613	2.663	2.711	2.761	2.811	2.863
JAMAICA	(-)	(-)	(-)	(-)	136	136
MEXICO	25.022	26.513	27.627	29.477	30.275	29.863
NICARAGUA	1.650	1.663	1.703	1.793	1.837	1.868
PANAMA	758	763	766	771	774	779
PARAGUAY	1.977	2.019	2.088	2.177	2.294	2.461
PERU	7.780	7.816	7.855	7.891	7.930	7.966
REP. DOMINICANA	(-)	(-)	(-)	2.477	2.594	2.752
SURINAM	88	88	88	86	88	97
URUGUAY	969	977	983	994	1.011	1.033
VENEZUELA	52	63	75	87	71	78
TOTAL	166.409	170.542	173.855	180.649	189.743	194.400

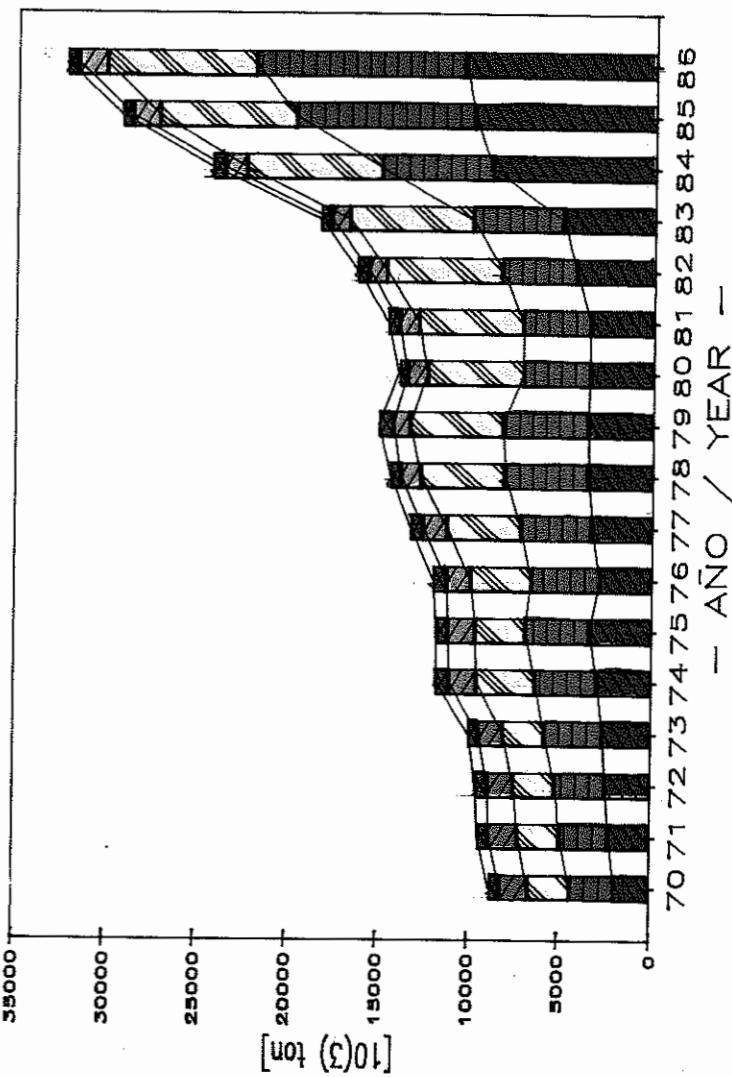
CUADRO 04 - PAISES PRODUCTORES DE LEÑA  
[producción en 10(3) ton]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	2.483	2.645	3.316	2.411	2.866	2.309
BOLIVIA	611	642	674	685	2.646	2.697
BRASIL	116.380	114.243	113.337	116.517	121.317	119.295
COLOMBIA	7.963	8.075	8.188	8.302	9.977	10.050
COSTA RICA	1.111	1.058	1.062	1.065	1.058	1.060
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	3.720	3.742	3.885	3.994	4.177	5.054
ECUADOR	2.322	2.252	2.175	2.200	2.180	2.163
EL SALVADOR	3.575	3.680	3.786	3.891	3.605	3.658
GRENADE	11	11	11	11	11	11
GUATEMALA	5.033	5.136	5.241	5.350	5.458	5.569
GUYANA	194	250	330	408	541	733
HAITI	3.501	3.564	3.624	3.687	3.752	3.773
HONDURAS	2.913	2.966	3.016	3.075	3.130	3.177
JAMAICA	138	141	141	144	147	150
MEXICO	30.938	32.050	33.205	34.400	35.638	36.886
NICARAGUA	1.891	1.908	1.893	1.987	1.977	1.978
PANAMA	782	787	790	849	854	725
PARAGUAY	2.527	2.605	2.683	2.763	2.847	2.930
PERU	8.008	8.077	8.150	8.222	8.297	8.377
REP. DOMINICANA	2.911	2.991	3.150	3.250	3.777	3.777
SURINAM	94	97	97	100	86	88
URUGUAY	1.050	1.061	1.083	1.108	1.127	1.286
VENEZUELA	47	47	44	44	44	4
TOTAL	198.203	198.028	199.881	204.463	215.512	215.750

CUADRO 04 - PAISES PRODUCTORES DE LEÑA  
[producción en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	2.180	1.481	2.465	2.465	2.470
BOLIVIA	2.680	2.705	2.746	2.788	2.800
BRASIL	121.970	125.394	135.750	132.494	135.091
COLOMBIA	10.052	8.743	8.829	8.919	9.079
COSTA RICA	1.062	1.062	1.328	1.445	1.550
CUBA	(-)	(-)	2.825	2.700	2.700
CHILE	5.165	5.574	5.775	6.662	7.000
ECUADOR	3.103	3.070	3.033	2.997	2.950
EL SALVADOR	3.711	3.805	3.855	3.894	4.015
GRENADE	11	11	11	11	11
GUATEMALA	5.847	6.461	7.929	8.158	6.928
GUYANA	983	811	849	44	34
HAITI	3.834	3.899	3.260	3.294	3.500
HONDURAS	3.233	3.294	3.335	3.392	3.453
JAMAICA	180	138	154	172	155
MEXICO	38.252	39.630	17.000	17.000	17.000
NICARAGUA	2.003	2.059	2.183	2.200	2.220
PANAMA	720	857	859	882	890
PARAGUAY	3.019	3.111	3.222	3.300	3.395
PERU	8.455	8.533	9.024	9.143	9.200
REP. DOMINICANA	2.741	2.735	2.800	2.867	2.801
SURINAM	88	90	104	110	100
URUGUAY	1.175	1.234	1.731	1.864	1.910
VENEZUELA	6	18	15	19	20
T O T A L	220.470	224.715	219.082	216.820	219.272

— AMERICA LATINA / LATIN AMERICA —  
PRODUCCION DE CARBON MINERAL  
COAL PRODUCTION



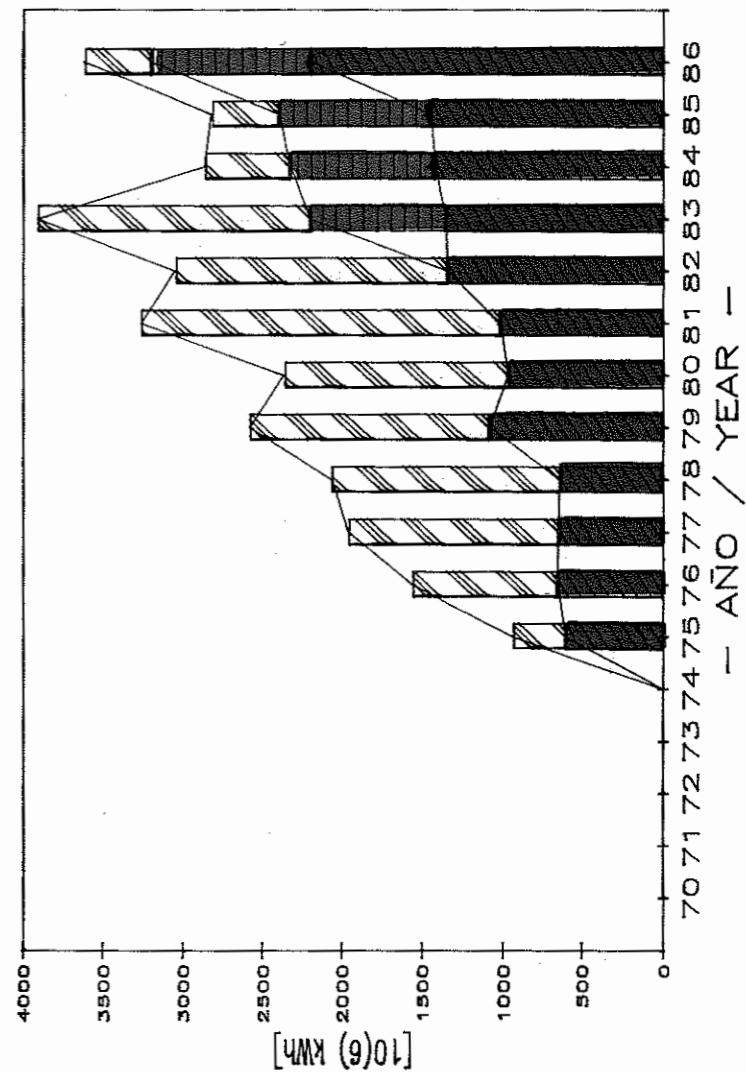
CUADRO 05 - PAISES PRODUCTORES DE CARBON MINERAL  
[producción en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	518	532	570	450	616	502
BRASIL	2.361	2.354	2.347	2.339	3.276	2.782
COLOMBIA	2.321	2.600	2.692	3.120	3.342	3.528
CHILE	1.560	1.625	1.415	1.374	1.444	1.461
MEXICO	2.010	2.348	2.544	2.722	3.048	3.428
PERU	63	33	30	33	33	24
VENEZUELA	40	43	40	50	57	66
TOTAL	8.873	9.535	9.638	10.088	11.816	11.791

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	615	533	434	727	389	498
BRASIL	3.391	4.009	4.582	5.028	5.242	5.689
COLOMBIA	3.714	3.904	4.577	4.725	3.622	3.705
CHILE	1.261	1.305	1.128	935	1.117	1.098
MEXICO	2.908	3.370	3.566	3.612	3.530	3.510
PERU	34	54	58	45	55	107
VENEZUELA	84	117	84	55	42	49
TOTAL	12.007	13.292	14.429	15.127	13.997	14.656

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	515	486	509	400	465
BRASIL	6.345	6.737	7.461	7.589	8.200
COLOMBIA	4.105	5.053	6.034	9.706	11.500
CHILE	984	990	1.184	1.462	1.530
MEXICO	4.302	5.016	9.000	10.000	10.500
PERU	67	64	105	124	132
VENEZUELA	51	37	51	40	43
TOTAL	16.369	18.383	24.344	29.321	32.370

— AMERICA LATINA / LATIN AMERICA —  
PRODUCCION DE GEOELECTRICIDAD  
GEOELECTRICITY PRODUCTION



O L A D E  
Organización Latinoamericana de Energía  
CENTRO DE INFORMACION

CJADRC 06 - PAISES PRODUCTORES DE GEOPRODUCCION  
[producción en 10(6) kWh]

PAIS	1970	1971	1972	1973	1974	1975
EL SALVADOR	0	0	0	0	0	337
MEXICO	0	0	0	0	0	603
NICARAGUA	0	0	0	0	0	0
T O T A L	0	0	0	0	0	940

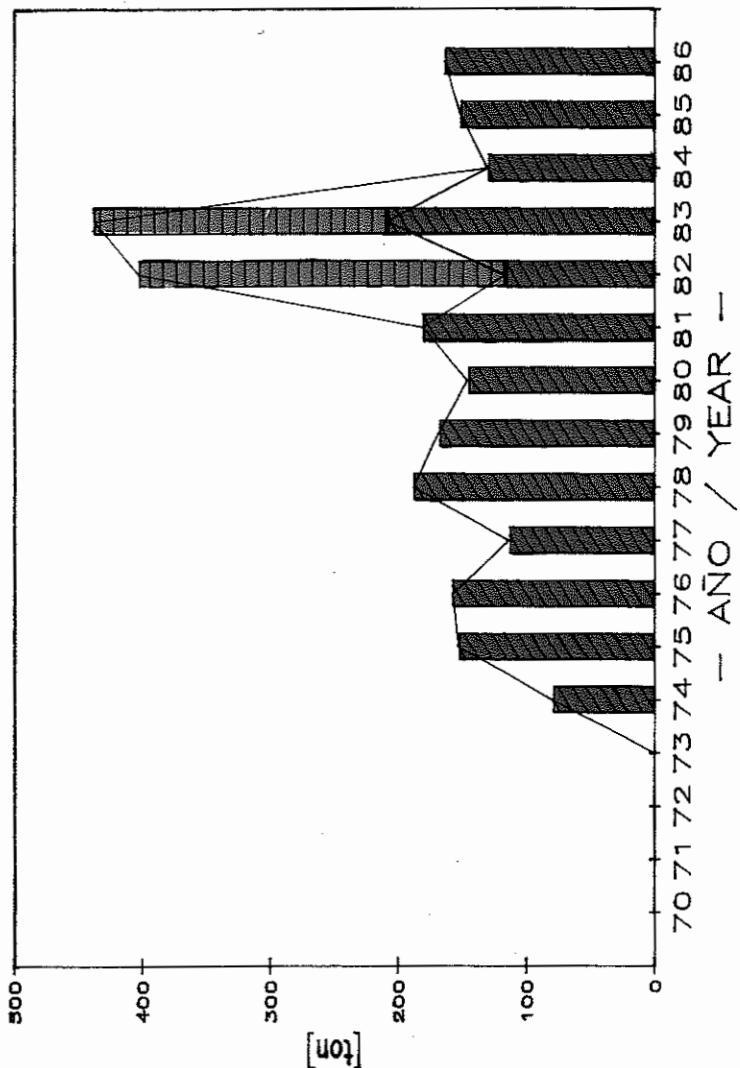
PAIS	1976	1977	1978	1979	1980	1981
EL SALVADOR	907	1.318	1.429	1.500	1.400	2.248
MEXICO	659	648	640	1.088	970	1.022
NICARAGUA	0	0	0	0	0	0
T O T A L	1.566	1.966	2.069	2.588	2.370	3.270

PAIS	1982	1983	1984	1985	1986/e
EL SALVADOR	1.707	1.714	532	422	422
MEXICO	1.344	1.353	1.424	1.452	2.200
NICARAGUA	0	850	910	950	1.000
T O T A L	3.051	3.917	2.866	2.824	3.622

— AMERICA LATINA / LATIN AMERICA —

PRODUCCION DE URANIO  
URANIUM PRODUCTION

— PAIS / COUNTRY —  
■ BRASIL  
■ ARGENTINA



CUADRO 07 - PAISES PRODUCTORES DE URANIO  
[producción en ton.]

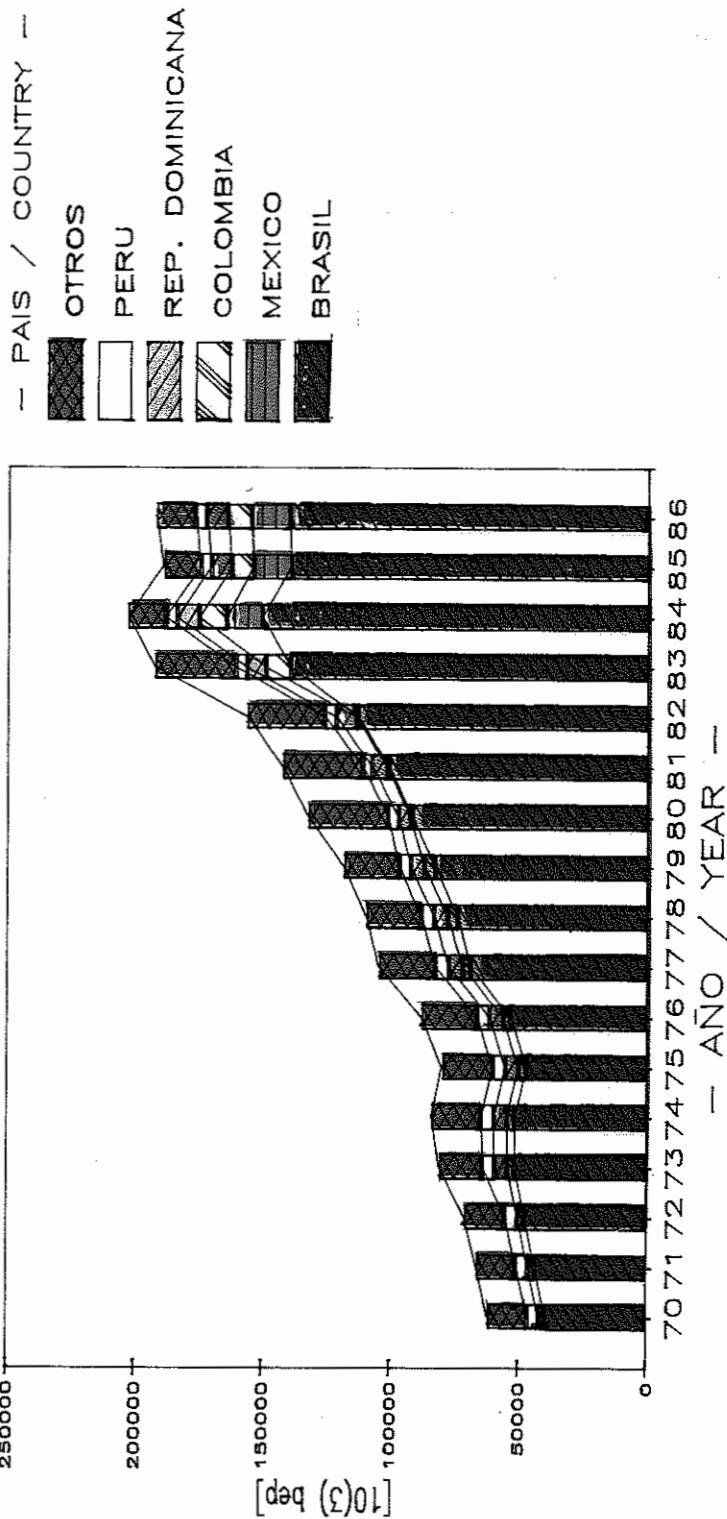
PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	0	0	0	79	153
BRASIL	0	0	0	0	0	0
T O T A L	0	0	0	0	79	153

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	158	114	188	168	146	181
BRASIL	0	0	0	0	0	0
T O T A L	158	114	188	168	146	181

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	117	209	131	152	164
BRASIL	286	229	0	0	0
T O T A L	403	438	131	152	164

— AMERICA LATINA / LATIN AMERICA —

PRODUCCION DE OTRAS FUENTES  
PRODUCTION OF OTHER SOURCES



CUADRO 03 - PAISES PRODUCTORES DE OTRAS FUENTES (\*)  
[producción en 10(3) bep]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	7.630	7.454	6.994	7.441	7.309	6.938
BARBADOS	655	583	533	583	489	446
BOLIVIA	655	439	655	713	771	1.001
BRASIL	39.277	43.411	47.545	51.678	51.664	46.728
COLOMBIA	2.363	2.817	2.932	2.896	3.148	3.494
COSTA RICA	756	734	821	828	785	821
ECUADOR	943	958	1.066	994	1.059	1.152
EL SALVADOR	691	821	972	972	1.152	1.275
GUATEMALA	691	792	979	1.188	1.376	1.743
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	734	755	776	770	777	749
HONDURAS	201	216	237	223	281	302
JAMAICA	(-)	(-)	(-)	(-)	1.902	1.779
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
NICARAGUA	691	763	713	749	792	922
PANAMA	324	367	331	338	497	590
PARAGUAY	288	295	309	324	338	367
PERU	4.431	4.705	4.827	4.892	5.058	4.979
REP. DOMINICANA	(-)	(-)	(-)	4.834	5.051	5.051
SURINAM	194	201	180	194	194	266
TRINIDAD TOBAGO	1.152	1.015	1.080	907	893	771
URUGUAY	237	223	309	281	259	331
TOTAL	61.913	66.549	71.259	80.805	83.795	79.705

(\*): Incluye las demás fuentes no contempladas en los cuadros 01, 02, 03, 04, 05, 06 Y 07.

Including other sources not considered in Tables 01, 02, 03, 04, 05, 06 and 07.

CUADRO 08 - PAISES PRODUCTORES DE OTRAS FUENTES (\*)  
[producción en 10(3) bep]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	6.579	7.309	7.158	7.384	8.007	8.385
BARBADOS	482	569	425	533	583	511
BOLIVIA	1.275	1.304	1.138	1.275	1.102	1.030
BRASIL	53.271	69.267	74.283	82.872	91.605	100.828
COLOMBIA	3.062	3.112	3.768	4.035	893	893
COSTA RICA	835	893	965	1.001	9.475	9.621
ECUADOR	1.210	1.275	1.340	1.405	1.419	1.232
EL SALVADOR	1.203	1.354	1.383	1.405	1.023	879
GUATEMALA	2.262	2.111	1.714	1.563	1.967	2.262
GUYANA	273	216	281	273	259	295
HAITI	716	744	796	821	829	762
HONDURAS	324	396	425	468	742	713
JAMAICA	1.808	1.599	1.815	1.520	1.433	1.181
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
NICARAGUA	1.066	1.073	1.145	1.044	943	1.044
PANAMA	734	857	936	958	1.044	965
PARAGUAY	684	727	590	641	792	648
PERU	4.986	5.079	4.770	4.568	4.042	3.761
REP. DOMINICANA	5.288	5.152	5.152	5.260	4.633	5.908
SURINAM	266	259	266	345	331	345
TRINIDAD TOBAGO	1.008	936	843	799	698	605
URUGUAY	353	417	432	345	417	425
TOTAL	87.685	104.649	109.625	118.515	132.237	142.293

(\*): Incluye las demás fuentes no contempladas en los cuadros 01, 02, 03, 04, 05, 06 Y 07.

Including other sources not considered in Tables 01, 02, 03, 04, 05, 06 and 07.

CUADRO 08 - PAISES PRODUCTORES DE OTRAS FUENTES (\*)  
 [producción en 10(3) bep]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	7.668	8.284	0	0	0
BARBADOS	446	389	371	345	340
BOLIVIA	943	1.004	990	985	1.000
BRASIL	113.222	139.436	150.698	139.252	140.000
COLOMBIA	936	9.648	10.746	8.334	9.576
COSTA RICA	9.293	9.849	1.185	1.102	1.152
ECUADOR	936	965	1.038	1.242	1.250
EL SALVADOR	965	1.181	1.252	1.395	1.276
GUATEMALA	2.377	2.550	2.287	2.456	2.754
GUYANA	273	0	148	128	130
HAITI	808	726	478	478	478
HONDURAS	785	792	773	782	889
JAMAICA	1.152	1.448	1.185	1.035	1.250
MEXICO	(-)	(-)	14.000	15.000	15.000
NICARAGUA	1.217	979	1.102	1.375	1.377
PANAMA	1.116	1.030	1.744	864	931
PARAGUAY	799	843	788	808	813
PERU	4.431	4.280	4.430	4.084	4.265
REP. DOMINICANA	7.637	7.565	8.600	8.070	8.078
SURINAM	273	302	302	305	303
TRINIDAD TOBAGO	605	605	598	533	600
URUGUAY	497	526	496	543	556
T O T A L	156.379	192.402	203.211	189.116	192.018

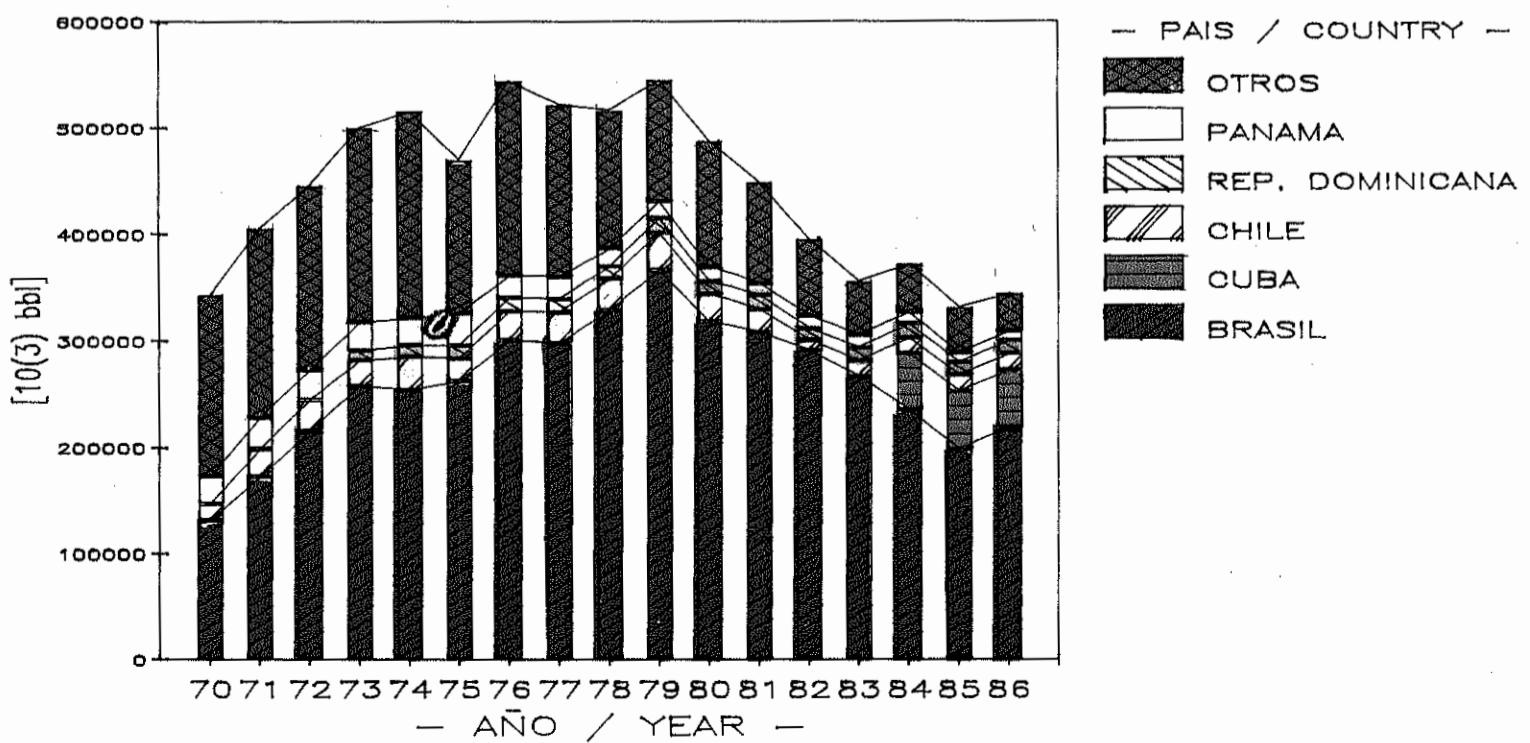
B. IMPORTACION  
 IMPORTS

(\*): Incluye las demás fuentes no contempladas en los cuadros 01, 02, 03, 04, 05, 06 Y 07.

Including other sources not considered in Tables 01, 02, 03, 04, 05, 06 and 07.

— AMERICA LATINA / LATIN AMERICA —

IMPORTACION DE PETROLEO  
OIL IMPORTS



CUADRO 09 - PAISES IMPORTADORES DE PETROLEO  
[importación en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	10.592	15.976	10.919	21.354	21.574	15.636
BARBADOS	625	467	863	841	884	776
BRASIL	131.119	173.136	215.153	257.170	253.214	262.157
COLOMBIA	0	0	0	0	0	0
COSTA RICA	2.239	3.043	2.963	3.065	2.891	2.021
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	15.719	25.848	28.561	24.539	32.230	21.050
ECUADOR	7.438	9.151	8.748	7.064	9.697	8.503
EL SALVADOR	1.617	3.367	3.360	4.757	4.448	5.080
GUATEMALA	5.496	6.043	6.446	6.827	6.928	5.539
HONDURAS	5.178	4.085	4.442	4.457	4.457	4.585
JAMAICA	(-)	(-)	(-)	(-)	10.906	10.309
NICARAGUA	3.230	3.500	3.677	4.339	4.158	4.738
PANAMA	26.070	28.133	28.315	26.077	25.185	29.564
PARAGUAY	920	935	978	1.014	1.071	1.151
PERU	5.710	11.760	11.956	12.920	11.949	17.137
REP. DOMINICANA	(-)	(-)	(-)	9.090	10.588	12.369
TRINIDAD TOBAGO	113.273	106.870	107.151	103.625	102.201	54.942
URUGUAY	12.949	13.014	11.575	12.820	13.086	13.733
TOTAL	342.175	405.328	445.107	499.959	515.467	469.290

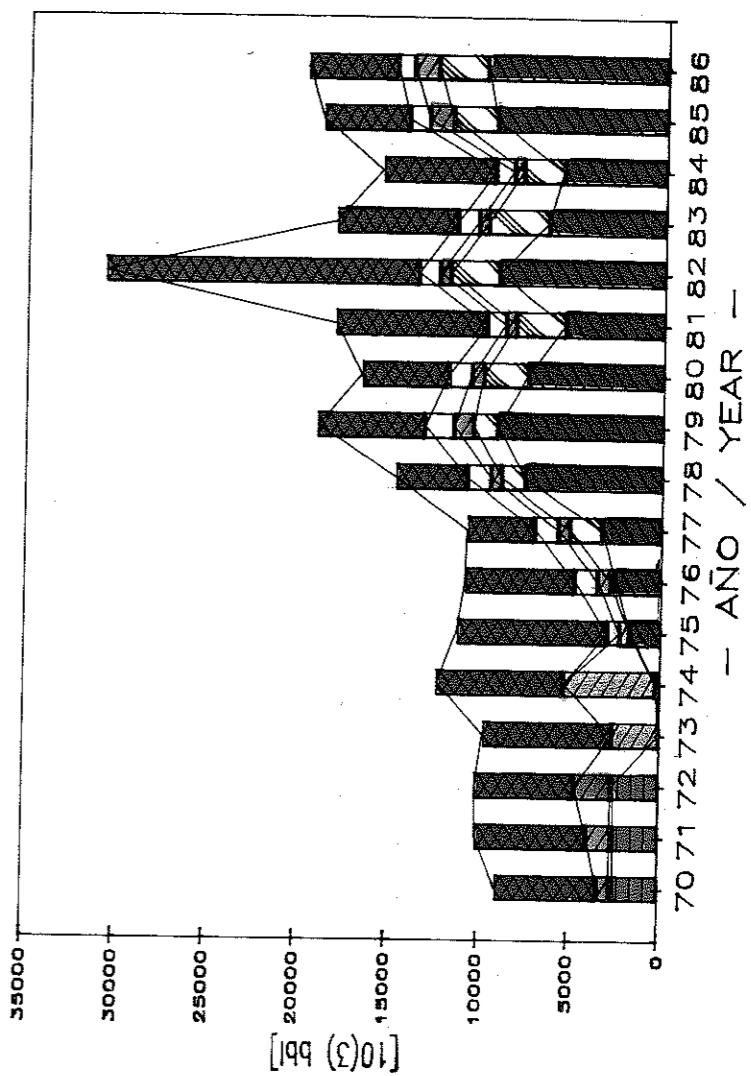
CUADRO 09 - PAISES IMPORTADORES DE PETROLEO  
[importación en 10(3) bbl]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	22.165	21.477	15.769	7.948	14.170	9.101
BARBADOS	791	863	791	741	762	1.043
BRASIL	300.805	297.673	328.774	366.019	318.013	308.333
COLOMBIA	6.676	9.330	8.769	8.928	7.287	7.661
COSTA RICA	1.840	2.572	3.376	2.927	3.756	3.476
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	26.827	28.647	28.798	35.489	25.381	21.035
ECUADOR	8.237	5.323	0	0	0	0
EL SALVADOR	5.191	5.316	5.514	5.139	4.596	4.477
GUATEMALA	5.215	5.294	5.834	7.726	5.446	5.287
HONDURAS	3.450	3.428	3.107	3.507	3.642	1.714
JAMAICA	8.784	6.913	7.086	7.784	6.366	5.093
NICARAGUA	5.063	5.338	4.542	3.352	4.107	4.580
PANAMA	20.442	20.498	16.715	15.557	13.845	10.687
PARAGUAY	1.302	1.647	2.028	1.935	1.719	1.697
PERU	16.449	14.659	420	0	0	0
REP. DOMINICANA	12.324	12.049	11.758	13.658	11.408	12.764
TRINIDAD TOBAGO	85.194	66.201	56.812	52.208	52.482	38.611
URUGUAY	13.230	13.841	15.640	12.165	13.906	12.589
TOTAL	543.985	521.069	515.733	545.083	486.886	448.148

CUADRO 09 - PAISES IMPORTADORES DE PETROLEO  
[importación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	5.276	0	0	0	0
BARBADOS	856	648	588	541	540
BRASIL	291.138	266.170	234.988	198.946	219.437
COLOMBIA	7.273	13.834	9.801	6.748	0
COSTA RICA	3.358	2.504	2.828	3.045	2.792
CUBA	(-)	(-)	53.035	53.035	53.035
CHILE	9.496	14.697	14.821	15.135	15.400
ECUADOR	0	0	0	0	0
EL SALVADOR	4.014	4.436	4.419	4.707	4.908
GUATEMALA	4.266	4.376	5.331	4.909	3.497
HONDURAS	707	2.348	3.303	2.393	2.100
JAMAICA	4.374	7.417	4.397	7.015	6.850
NICARAGUA	4.097	3.830	3.162	3.542	3.511
PANAMA	11.754	11.766	10.540	8.876	8.673
PARAGUAY	1.417	1.215	1.317	1.507	1.346
PERU	0	0	0	0	0
REP. DOMINICANA	10.402	12.255	13.025	11.894	12.391
TRINIDAD TOBAGO	23.388	0	712	245	245
URUGUAY	12.956	8.935	9.062	7.879	8.625
T O T A L	394.772	354.431	371.329	330.417	343.350

— AMERICA LATINA / LATIN AMERICA —  
IMPORTACION DE GASOLINA  
GASOLINE IMPORTS



CUADRO 10 - PAISES IMPORTADORES DE GASOLINA  
[importación en 10(3) bb1]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	8	0	0	758	500	822
BARBADOS	0	0	0	0	0	0
BOLIVIA	112	112	137	120	129	153
BRASIL	654	1.310	1.966	2.623	5.050	553
COLOMBIA	0	0	0	0	233	1.741
COSTA RICA	258	201	233	370	411	693
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	572	516	40	419	0	0
ECUADOR	185	153	112	80	72	64
EL SALVADOR	489	48	138	89	48	48
GRENADA	(-)	(-)	(-)	(-)	(-)	56
GUATEMALA	0	0	0	0	0	669
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	210	210	226	242	258	274
HONDURAS	82	82	82	74	66	24
JAMAICA	0	0	0	0	8	24
MEXICO	2.392	3.040	3.318	3.689	4.005	4.978
NICARAGUA	59	84	89	176	91	140
PANAMA	8	8	8	8	0	0
PARAGUAY	96	104	104	112	120	120
PERU	754	1.286	647	639	950	557
REP. DOMINICANA	(-)	(-)	(-)	56	80	0
SURINAM	225	250	258	250	258	241
TRINIDAD TOBAGO	266	161	112	0	32	48
URUGUAY	32	24	96	64	24	48
TOTAL	6.402	7.589	7.566	9.769	12.335	11.253

CUADRO 10 - PAISES IMPORTADORES DE GASOLINA  
[importación en 10(3) bb1]

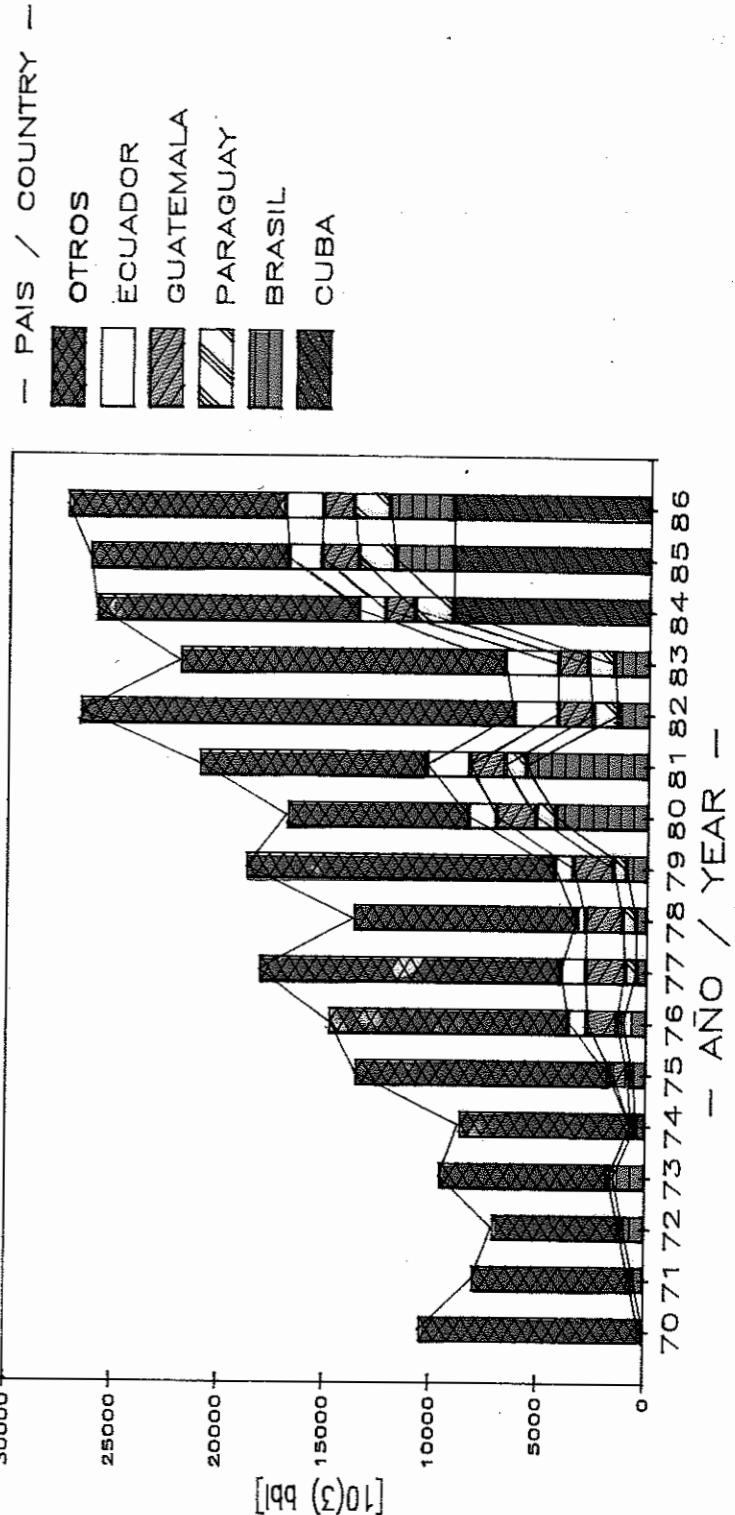
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	32	137	56	2.540	1.685	2.153
BARBADOS	0	0	0	0	0	0
BOLIVIA	104	112	129	145	0	0
BRASIL	698	616	610	1.057	667	579
COLOMBIA	2.612	3.411	7.580	9.153	7.467	5.467
COSTA RICA	750	508	717	645	456	209
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	16	0	153	1.782
ECUADOR	298	1.701	1.306	1.387	2.516	2.717
EL SALVADOR	32	40	65	48	73	32
GRENADA	56	56	56	64	64	64
GUATEMALA	1.209	1.274	1.314	1.524	1.241	1.048
GUYANA	419	427	451	387	403	419
HAITI	323	355	411	427	411	396
HONDURAS	41	157	140	181	165	504
JAMAICA	16	653	604	540	290	451
MEXICO	2.577	69	77	46	46	463
NICARAGUA	103	252	324	39	98	95
PANAMA	204	65	0	0	155	467
PARAGUAY	177	169	250	225	241	266
PERU	557	163	114	32	73	57
REP. DOMINICANA	0	32	40	112	40	40
SURINAM	282	338	387	411	379	395
TRINIDAD TOBAGO	330	185	0	0	0	0
URUGUAY	16	48	16	56	16	516
TOTAL	10.836	10.768	14.663	19.019	16.639	18.120

CUADRO 10 - PAISES IMPORTADORES DE GASOLINA  
[importación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	403	0	0	0	0
BARBADOS	8	13	20	21	21
BOLIVIA	0	0	0	0	0
BRASIL	567	589	558	1.277	1.290
COLOMBIA	9.177	6.442	5.675	9.414	10.000
COSTA RICA	370	572	365	675	537
CUBA	(-)	(-)	2.573	2.573	2.650
CHILE	2.677	846	833	333	340
ECUADOR	2.701	3.370	2.194	2.432	2.670
EL SALVADOR	114	96	0	81	41
GRENADA	56	56	56	56	56
GUATEMALA	1.112	1.111	1.021	1.050	939
GUYANA	403	423	411	426	403
HAITI	378	357	376	382	372
HONDURAS	703	484	327	424	546
JAMAICA	491	274	790	532	605
MEXICO	10.503	46	39	23	0
NICARAGUA	139	331	432	459	510
PANAMA	73	98	197	404	450
PARAGUAY	282	314	379	395	443
PERU	40	342	16	33	33
REP. DOMINICANA	145	112	30	38	40
SURINAM	419	400	430	449	472
TRINIDAD TOBAGO	0	1.830	1.444	0	0
URUGUAY	0	14	15	16	16
TOTAL	30.761	18.120	18.181	21.493	22.434

— AMERICA LATINA / LATIN AMERICA —

IMPORTACION DE DIESEL  
DIESEL IMPORTS



CUADRO 11 - PAISES IMPORTADORES DE DIESEL  
[importación en 10(3) bbl]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	3.942	1.885	0	914	835	3.459
BARBADOS	201	273	144	151	187	273
BOLIVIA	0	0	0	0	0	0
BRASIL	0	521	1.042	1.563	434	628
COLOMBIA	0	0	0	0	0	0
COSTA RICA	333	87	145	551	341	1.667
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	561	453	345	532	0	14
ECUADOR	0	0	0	0	0	201
EL SALVADOR	552	0	153	51	0	87
GRENADA	(-)	(-)	(-)	(-)	(-)	(-)
GUATEMALA	0	0	0	0	0	712
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	441	419	360	368	346	427
HONDURAS	129	14	0	0	7	0
JAMAICA	(-)	(-)	(-)	(-)	446	273
MEXICO	2.674	2.620	2.858	3.151	3.416	2.606
NICARAGUA	205	214	222	261	275	241
PANAMA	0	29	80	123	138	0
PARAGUAY	201	209	216	223	237	259
PERU	0	196	14	87	529	1.261
REP. DOMINICANA	(-)	(-)	(-)	280	323	258
SURINAM	899	914	986	1.151	1.065	1.223
TRINIDAD TOBAGO	237	58	0	0	0	0
URUGUAY	79	165	561	209	151	0
TOTAL	10.454	8.057	7.126	9.615	8.730	13.590

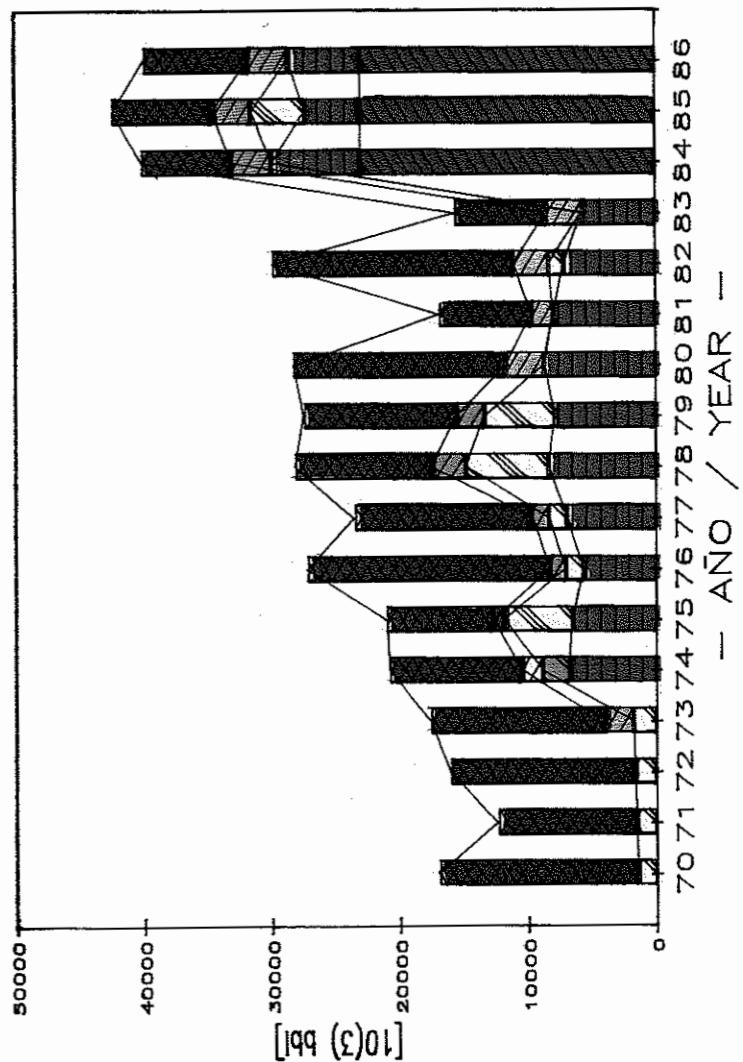
CUADRO 11 - PAISES IMPORTADORES DE DIESEL  
[importación en 10(3) bbl]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	3.145	3.711	1.126	6.095	94	120
BARBADOS	273	245	230	259	94	194
BOLIVIA	0	0	0	0	0	281
BRASIL	1.122	479	539	1.025	4.271	5.707
COLOMBIA	43	209	72	1.029	1.022	0
COSTA RICA	1.688	2.022	2.290	2.007	1.533	1.029
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	209	345	374	194	691	2.698
ECUADOR	827	1.115	403	842	1.324	1.964
EL SALVADOR	0	29	0	73	0	0
GRENADA	50	58	58	58	58	79
GUATEMALA	1.367	1.835	1.705	1.806	1.885	1.655
GUYANA	1.252	1.194	1.151	1.252	1.324	1.230
HAITI	515	566	588	640	618	652
HONDURAS	0	471	493	429	379	1.079
JAMAICA	201	216	144	237	187	295
MEXICO	1.204	524	932	0	333	102
NICARAGUA	287	501	892	99	192	129
PANAMA	268	94	0	0	0	522
PARAGUAY	295	540	626	612	935	1.014
PERU	899	2.601	587	51	123	0
REP. DOMINICANA	29	86	266	187	22	323
SURINAM	1.115	1.252	1.252	1.281	1.209	1.532
TRINIDAD TOBAGO	0	50	0	0	0	0
URUGUAY	43	0	0	612	561	417
TOTAL	14.832	18.143	13.728	18.788	16.855	21.022

CUADRO 11 - PAISES IMPORTADORES DE DIESEL  
[importación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	0	0	0	0	0
BARBADOS	216	65	316	308	312
BOLIVIA	0	0	0	0	0
BRASIL	1.511	1.704	13	2.692	3.000
COLOMBIA	245	950	0	0	0
COSTA RICA	1.130	1.536	1.501	1.388	1.475
CUBA	(-)	(-)	9.230	9.230	9.230
CHILE	3.439	2.446	2.018	1.120	1.100
ECUADOR	2.065	2.545	1.261	1.528	1.780
EL SALVADOR	22	49	46	60	111
GRENADA	79	72	72	72	72
GUATEMALA	1.583	1.324	1.387	1.690	1.380
GUYANA	1.086	797	753	795	948
HAITI	670	721	732	712	777
HONDURAS	1.571	1.187	990	1.147	1.108
JAMAICA	381	194	444	262	300
MEXICO	9.343	0	0	0	0
NICARAGUA	273	583	598	739	790
PANAMA	87	566	395	40	350
PARAGUAY	1.129	1.187	1.741	1.750	1.700
PERU	116	1.244	436	0	0
REP. DOMINICANA	302	309	666	590	680
SURINAM	1.381	1.708	1.185	1.121	1.200
TRINIDAD TOBAGO	0	2.590	1.935	986	986
URUGUAY	0	173	170	0	0
T O T A L	26.629	21.950	25.889	26.230	27.299

— AMERICA LATINA / LATIN AMERICA —  
IMPORTACION DE COMBUSTIBLES PESADOS  
HEAVY FUELS IMPORTS



CUADRO 12 - PAISES IMPORTADORES DE COMBUSTIBLES PESADOS  
[importación en 10(3) bb1]

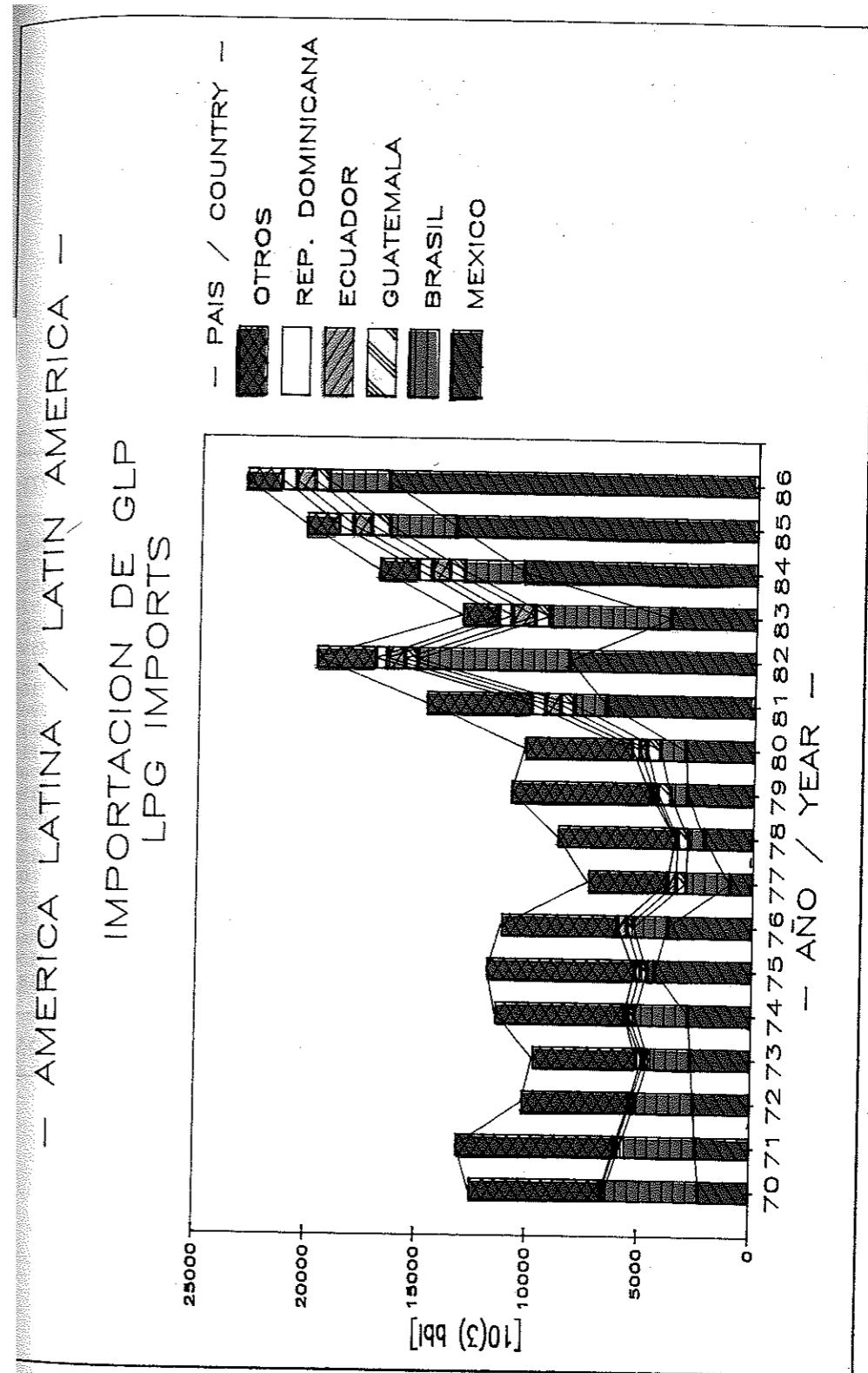
PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	1.076	944	363	2.783	517	0
BARBADOS	685	811	496	426	412	454
BRASIL	0	771	1.542	2.314	462	156
COSTA RICA	229	13	47	0	0	74
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	4.335	1.867	2.328	846	664	76
EL SALVADOR	565	26	255	0	0	195
GUATEMALA	0	0	853	0	0	692
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	245	225	231	231	320	245
HONDURAS	192	6	6	0	0	0
JAMAICA	(-)	(-)	(-)	(-)	6.720	6.447
MEXICO	1.481	1.638	1.763	1.895	2.115	5.517
NICARAGUA	0	0	0	0	0	0
PANAMA	421	408	578	1.469	1.789	469
PARAGUAY	97	97	104	104	111	125
PERU	3.061	1.761	1.408	1.829	1.904	1.170
REP. DOMINICANA	(-)	(-)	(-)	2.082	1.709	818
SURINAM	3.132	3.279	3.307	3.293	3.559	2.769
TRINIDAD TOBAGO	601	566	1.573	132	0	1.314
URUGUAY	748	0	1.153	132	517	496
TOTAL	16.868	12.412	16.007	17.536	20.799	21.017

CUADRO 12 - PAISES IMPORTADORES DE COMBUSTIBLES PESADOS  
[importación en 10(3) bb1]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	629	0	0	0	0	0
BARBADOS	349	300	419	384	860	301
BRASIL	5.118	3.582	1.108	2.664	7.528	1.244
COSTA RICA	27	0	0	0	0	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	55	55	258	69	105	175
EL SALVADOR	262	349	127	0	0	0
GUATEMALA	1.328	727	524	1.237	1.168	140
GUYANA	2.398	2.475	2.027	2.069	2.203	2.140
HAITI	442	415	456	408	388	102
HONDURAS	0	0	0	0	0	124
JAMAICA	5.601	6.916	8.328	7.790	8.664	59.343
MEXICO	1.374	1.399	6.497	5.593	0	0
NICARAGUA	107	536	890	444	290	0
PANAMA	1.891	20	0	0	102	14
PARAGUAY	139	69	132	27	7	0
PERU	523	0	197	0	0	0
REP. DOMINICANA	1.197	1.357	2.608	2.095	3.034	1.730
SURINAM	2.489	3.034	3.419	3.244	3.406	2.741
TRINIDAD TOBAGO	2.195	1.377	454	0	0	0
URUGUAY	1.027	888	643	1.363	490	182
TOTAL	27.151	23.499	28.087	27.387	28.245	68.236

**CUADRO 12 - PAISES IMPORTADORES DE COMBUSTIBLES PESADOS**  
**{importaci<sup>n</sup> en 10(3) bb1}**

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	0	0	0	0	0
BARBADOS	126	224	1.301	1.324	1.350
BRASIL	13.541	2.648	497	1.472	1.539
COSTA RICA	0	61	0	0	0
CUBA	(-)	(-)	23.014	23.014	23.014
CHILE	902	538	1.078	857	1.100
EL SALVADOR	0	0	0	0	0
GUATEMALA	154	139	0	15	158
GUYANA	1.159	1.220	1.648	1.636	1.703
HAITI	234	262	252	283	266
HONDURAS	448	0	0	0	0
JAMAICA	7.084	5.657	6.914	4.262	5.611
MEXICO	1.199	0	3	4.254	0
NICARAGUA	0	207	90	50	50
PANAMA	0	0	0	0	0
PARAGUAY	0	0	56	54	54
PERU	0	0	0	0	0
REP. DOMINICANA	2.848	2.758	3.085	3.053	3.100
SURINAM	2.189	1.882	2.092	1.825	1.933
TRINIDAD TOBAGO	0	0	56	7	7
URUGUAY	0	0	0	272	0
T O T A L	29.884	15.596	40.086	42.378	39.885



CUADRO 13 - PAISES IMPORTADORES DE GLP  
[importación en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	4.430	5.784	4.204	3.612	4.849	4.946
BARBADOS	43	32	96	53	86	1.172
BRASIL	4.224	3.435	2.646	1.856	2.472	334
COSTA RICA	72	82	92	113	123	92
CHILE	1.172	967	96	483	10	0
ECUADOR	10	32	53	96	172	258
EL SALVADOR	71	10	10	0	0	0
GRENADA	(-)	(-)	(-)	(-)	(-)	10
GUATEMALA	129	161	204	225	258	290
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	11	11	11	11	11	11
HONDURAS	0	0	0	0	0	0
JAMAICA	(-)	(-)	(-)	(-)	75	118
MEXICO	2.206	2.377	2.491	2.662	2.767	4.336
NICARAGUA	0	0	0	0	0	0
PANAMA	10	10	0	10	10	10
PARAGUAY	0	0	0	0	0	0
PERU	0	31	63	147	347	52
REP. DOMINICANA	(-)	(-)	(-)	260	0	0
SURINAM	75	75	86	75	86	96
TRINIDAD TOBAGO	0	0	0	53	43	10
URUGUAY	43	118	150	96	139	118
TOTAL	12.496	13.125	10.202	9.752	11.448	11.853

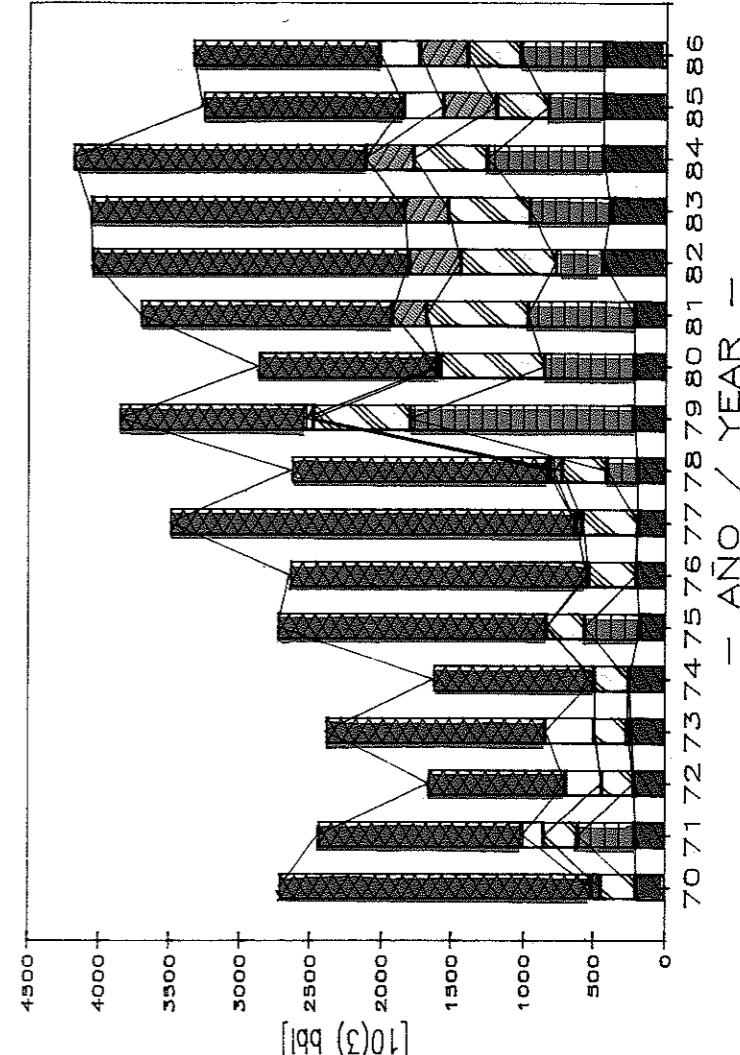
CUADRO 13 - PAISES IMPORTADORES DE GLP  
[importación en 10(3) bbl]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	4.408	2.752	4.408	5.000	3.645	2.731
BARBADOS	96	118	107	107	107	107
BRASIL	1.554	1.940	719	782	1.168	1.429
COSTA RICA	92	103	103	164	43	185
CHILE	0	0	0	161	0	505
ECUADOR	408	387	96	129	333	677
EL SALVADOR	0	10	41	20	30	41
GRENADA	10	10	10	10	10	10
GUATEMALA	301	430	462	569	602	634
GUYANA	10	10	21	10	10	21
HAITI	22	22	22	22	32	40
HONDURAS	32	53	64	74	96	85
JAMAICA	161	204	236	225	161	236
MEXICO	3.775	1.017	2.158	2.948	3.052	6.647
NICARAGUA	0	3	3	4	1	18
PANAMA	84	94	157	221	242	368
PARAGUAY	0	0	0	0	43	53
PERU	105	31	0	0	178	31
REP. DOMINICANA	10	10	0	198	354	615
SURINAM	96	96	96	107	107	118
TRINIDAD TOBAGO	21	0	0	43	0	21
URUGUAY	43	43	21	75	53	161
TOTAL	11.228	7.333	8.724	10.869	10.267	14.733

CUADRO 13 - PAISES IMPORTADORES DE GLP  
[importación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	0	0	0	0	0
BARBADOS	107	107	103	0	0
BRASIL	6.855	5.497	2.660	3.007	100
COSTA RICA	76	154	102	140	2.689
CHILE	1.150	139	0	0	132
ECUADOR	763	1.010	797	818	830
EL SALVADOR	51	10	22	23	0
GRENADA	10	10	11	11	11
GUATEMALA	580	634	669	824	655
GUYANA	10	0	8	70	81
HAITI	42	41	36	42	40
HONDURAS	96	85	0	0	0
JAMAICA	258	193	272	283	310
MEXICO	8.340	3.794	10.454	13.524	16.600
NICARAGUA	26	50	53	24	40
PANAMA	389	326	432	491	590
PARAGUAY	53	64	301	72	75
PERU	31	178	104	49	49
REP. DOMINICANA	521	594	609	655	630
SURINAM	118	110	125	131	132
TRINIDAD TOBAGO	129	43	172	0	0
URUGUAY	118	107	23	0	0
TOTAL	19.723	13.146	16.953	20.265	22.964

— AMERICA LATINA / LATIN AMERICA —  
IMPORTACION DE KEROSENE  
KEROSENE IMPORTS



CUADRO 14 - PAISES IMPORTADORES DE KEROSENE (\*)  
[importación en 10(3) bb1]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	389	0	26	0	38
BARBADOS	240	248	218	225	233	27
BRASIL	62	158	254	350	0	
COSTA RICA	83	45	38	45	83	6
CHILE	458	360	60	496	0	
ECUADOR	0	120	0	0	0	
EL SALVADOR	277	0	53	0	0	
GRENADA	(-)	(-)	(-)	(-)	(-)	1
GUATEMALA	105	97	90	120	112	14
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	60	75	75	82	112	9
HONDURAS	0	0	0	0	0	
JAMAICA	(-)	(-)	(-)	(-)	(-)	22
MEXICO	213	220	227	248	263	18
NICARAGUA	0	2	2	3	3	
PANAMA	7	7	0	0	0	
PARAGUAY	0	0	0	0	0	
PERU	52	157	45	67	601	1.12
REP. DOMINICANA	(-)	(-)	(-)	0	50	
SURINAM	127	127	127	127	105	15
TRINIDAD TOBAGO	984	225	233	458	7	8
URUGUAY	60	218	248	150	67	
TOTAL	2.728	2.448	1.670	2.397	1.636	2.74

(\*): Incluye también el kerosene de aviación.  
Also includes aviation kerosene.

CUADRO 14 - PAISES IMPORTADORES DE KEROSENE (\*)  
[importación en 10(3) bb1]

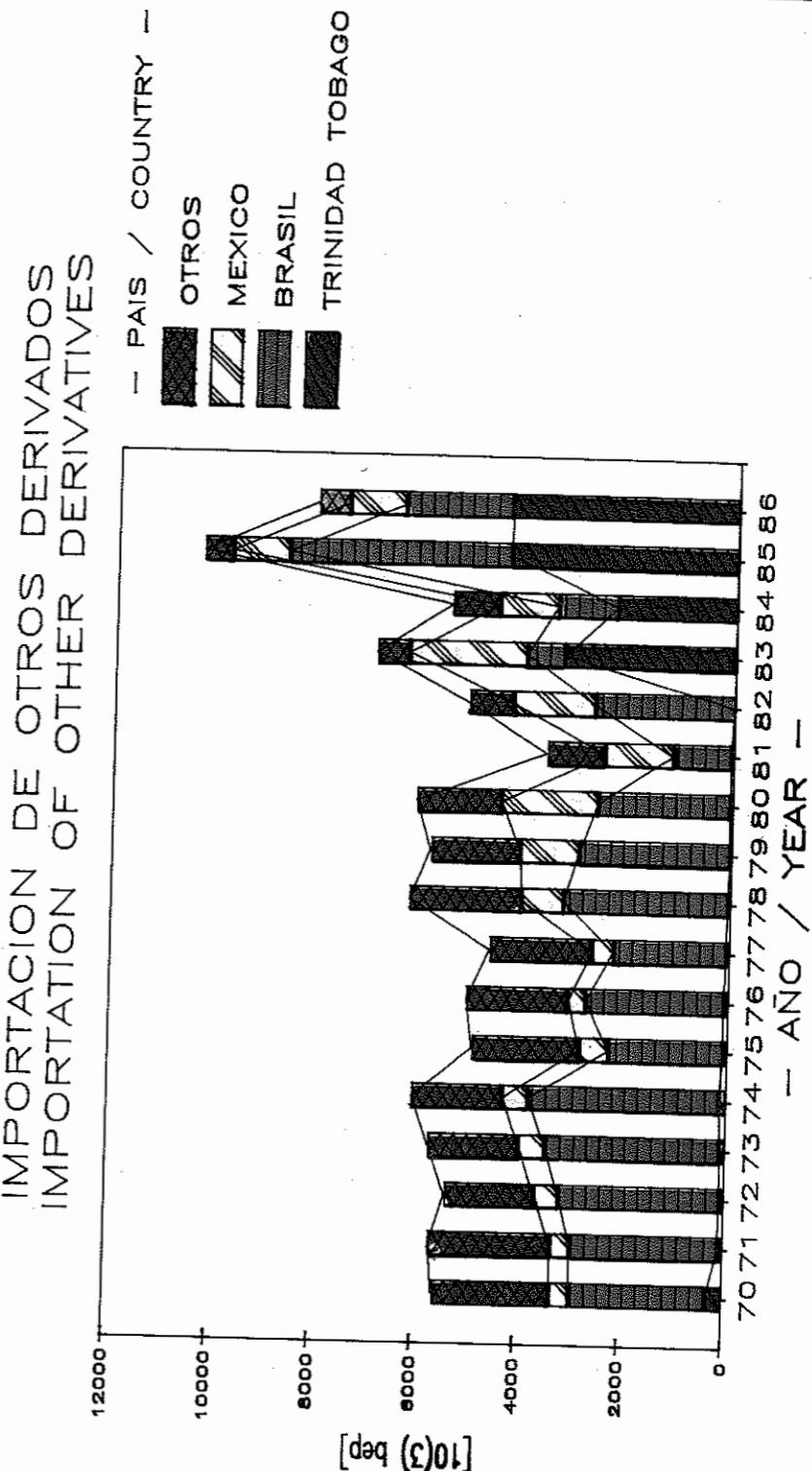
PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	0	0	210	1.569	631	751
BARBADOS	323	383	315	684	729	714
BRASIL	0	0	38	0	0	0
COSTA RICA	99	15	0	0	20	19
CHILE	0	0	22	0	0	338
ECUADOR	60	263	293	390	398	0
EL SALVADOR	0	0	0	15	15	0
GRENADA	15	15	15	7	7	15
GUATEMALA	240	270	240	233	187	300
GUYANA	195	180	172	165	165	187
HAITI	112	134	157	202	172	131
HONDURAS	15	52	68	60	30	249
JAMAICA	240	300	112	52	7	360
MEXICO	213	199	206	234	227	227
NICARAGUA	3	4	4	15	12	3
PANAMA	30	30	22	0	0	120
PARAGUAY	0	0	0	0	37	22
PERU	977	1.526	639	45	67	0
REP. DOMINICANA	0	0	0	50	0	0
SURINAM	135	135	135	142	150	142
TRINIDAD TOBAGO	0	0	0	0	0	0
URUGUAY	0	0	0	0	30	142
TOTAL	2.657	3.506	2.648	3.863	2.884	3.720

(\*): Incluye también el kerosene de aviación.  
Also includes aviation kerosene.

CUADRO 14 - PAISES IMPORTADORES DE KEROSENE (\*)  
[importación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	325	574	821	394	596
BARBADOS	676	571	520	374	370
BRASIL	0	0	0	283	280
COSTA RICA	22	78	47	40	55
CHILE	551	375	316	133	130
ECUADOR	30	0	0	23	0
EL SALVADOR	22	22	15	30	31
GRENADA	15	15	15	12	12
GUATEMALA	300	203	242	252	220
GUYANA	225	200	205	194	188
HAITI	199	176	124	199	166
HONDURAS	370	317	344	370	344
JAMAICA	383	75	479	262	272
MEXICO	448	391	446	439	440
NICARAGUA	0	16	28	0	0
PANAMA	52	30	0	10	0
PARAGUAY	37	37	128	120	125
PERU	210	278	0	0	0
REP. DOMINICANA	43	0	0	0	0
SURINAM	150	114	110	140	121
TRINIDAD TOBAGO	0	571	241	0	0
URUGUAY	0	30	117	0	0
TOTAL	4.058	4.073	4.198	3.275	3.350

(\*): Incluye también el kerosene de aviación.  
Also includes aviation kerosene.



CUADRO 15 - PAISES IMPORTADORES DE OTROS DERIVADOS (\*)  
[importación en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	907	1.095	345	7	21	252
BRASIL	2.608	2.860	3.112	3.365	3.675	2.212
COLOMBIA	(-)	(-)	(-)	(-)	(-)	(-)
COSTA RICA	72	122	244	180	100	100
ECUADOR	100	93	115	216	216	216
EL SALVADOR	100	86	115	43	50	43
GUATEMALA	208	172	216	216	252	273
HAITI	21	29	29	29	36	36
JAMAICA	(-)	(-)	(-)	(-)	0	0
MEXICO	374	367	461	497	497	569
NICARAGUA	86	64	43	55	50	102
PANAMA	108	100	86	100	93	0
PERU	439	367	288	281	302	345
REP. DOMINICANA	(-)	(-)	(-)	367	389	403
SURINAM	64	79	86	72	57	79
TRINIDAD TOBAGO	345	100	86	108	144	79
URUGUAY	129	93	100	144	108	136
VIDEZUELA	44	73	78	65	92	93
TOTAL	5.605	5.700	5.404	5.745	6.082	4.938

(\*): Incluye derivados no energéticos y energéticos excepto los presentados en los cuadros 10, 11, 12, 13 y 14.

Includes non-energy and energy derivatives, except those presented in Tables 10, 11, 12, 13, and 14.

CUADRO 15 - PAISES IMPORTADORES DE OTROS DERIVADOS (\*)  
[importación en 10(3) bep]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	273	151	187	86	151	225
BRASIL	2.680	2.168	3.199	2.933	2.536	1.117
COLOMBIA	(-)	(-)	(-)	(-)	(-)	(-)
COSTA RICA	64	79	7	0	14	28
ECUADOR	230	259	439	0	0	0
EL SALVADOR	57	57	57	64	28	36
GUATEMALA	223	237	360	374	216	237
HAITI	86	57	57	71	36	19
JAMAICA	0	115	64	86	64	0
MEXICO	345	417	785	1.116	1.873	1.325
NICARAGUA	115	108	51	102	132	113
PANAMA	0	0	0	0	43	0
PERU	223	180	180	151	129	223
REP. DOMINICANA	425	446	461	482	468	72
SURINAM	72	72	57	64	64	57
TRINIDAD TOBAGO	86	64	43	28	64	50
URUGUAY	100	122	144	158	187	0
VENEZUELA	96	98	116	103	110	111
TOTAL	5.075	4.630	6.207	5.818	6.115	3.613

(\*): Incluye derivados no energéticos y energéticos excepto los presentados en los cuadros 10, 11, 12, 13 y 14.

Includes non-energy and energy derivatives, except those presented in Tables 10, 11, 12, 13, and 14.

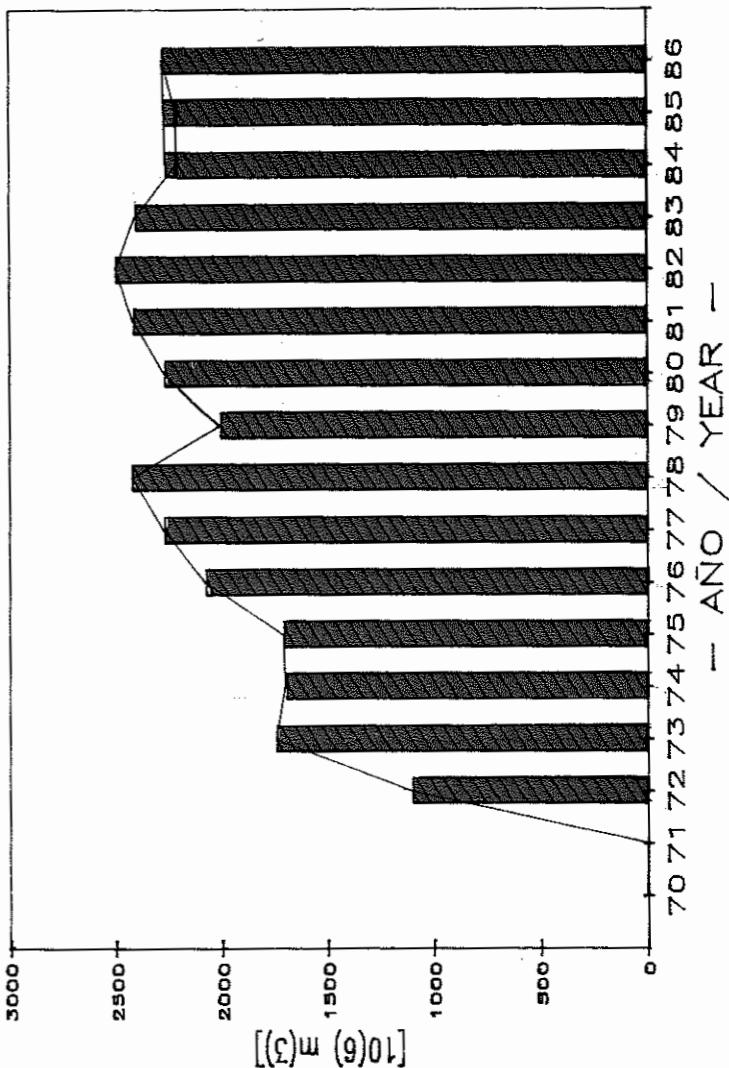
CUADRO 15 - PAISES IMPORTADORES DE OTROS DERIVADOS (\*)  
[importación en 10(3) bep]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	122	89	167	25	94
BRASIL	2.709	706	1.153	4.309	2.056
COLOMBIA	(-)	(-)	72	0	0
COSTA RICA	14	21	27	55	34
ECUADOR	0	12	0	0	0
EL SALVADOR	64	50	33	31	31
GUATEMALA	194	165	208	159	177
HAITI	14	14	7	23	15
JAMAICA	43	14	56	50	55
MEXICO	1.563	2.276	1.131	1.099	1.099
NICARAGUA	100	86	70	0	0
PANAMA	0	0	0	0	0
PERU	136	122	135	136	131
REP. DOMINICANA	79	0	21	27	27
SURINAM	0	43	52	55	50
TRINIDAD TOBAGO	0	3.329	2.299	4.374	4.374
URUGUAY	0	0	0	0	0
VENEZUELA	108	14	64	0	0
T O T A L	5.146	6.941	5.495	10.343	8.143

(\*): Incluye derivados no energéticos y energéticos excepto los presentados en los cuadros 10, 11, 12, 13 y 14.

Includes non-energy and energy derivatives, except those presented in Tables 10, 11, 12, 13, and 14.

— AMERICA LATINA / LATIN AMERICA —  
IMPORTACION DE GAS NATURAL  
NATURAL GAS IMPORTS



CUADRO 16 - PAISES IMPORTADORES DE GAS NATURAL  
[importación en 10(6) m<sup>3</sup>]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	0	1.106	1.748	1.700	1.713
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	0	0	1.106	1.748	1.700	1.713

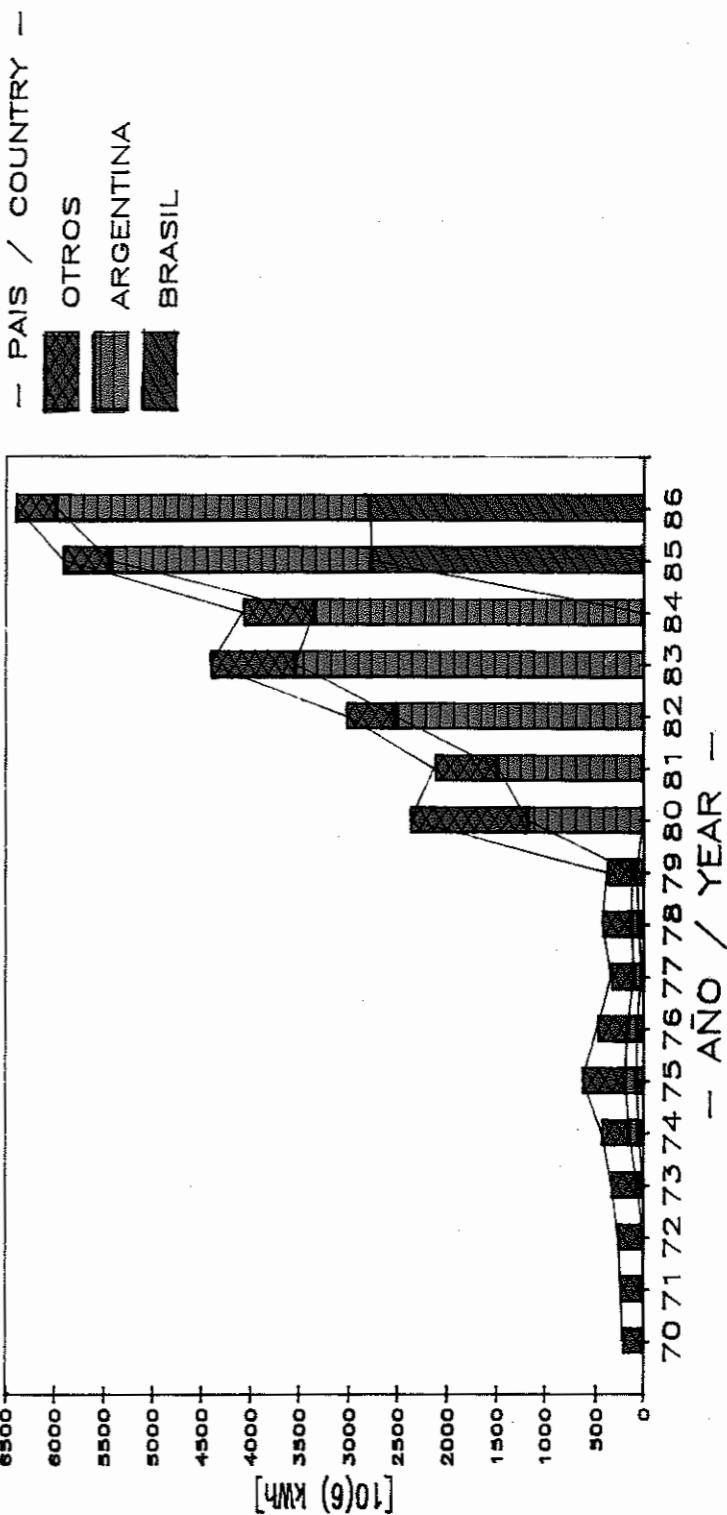
  

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	2.079	2.274	2.428	2.009	2.271	2.419
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	2.079	2.274	2.428	2.009	2.271	2.419

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	2.503	2.408	2.211	2.211	2.277
MEXICO	(-)	(-)	53	59	0
T O T A L	2.503	2.408	2.264	2.270	2.277

— AMERICA LATINA / LATIN AMERICA —  
IMPORTACION DE ELECTRICIDAD  
ELECTRICITY IMPORTS

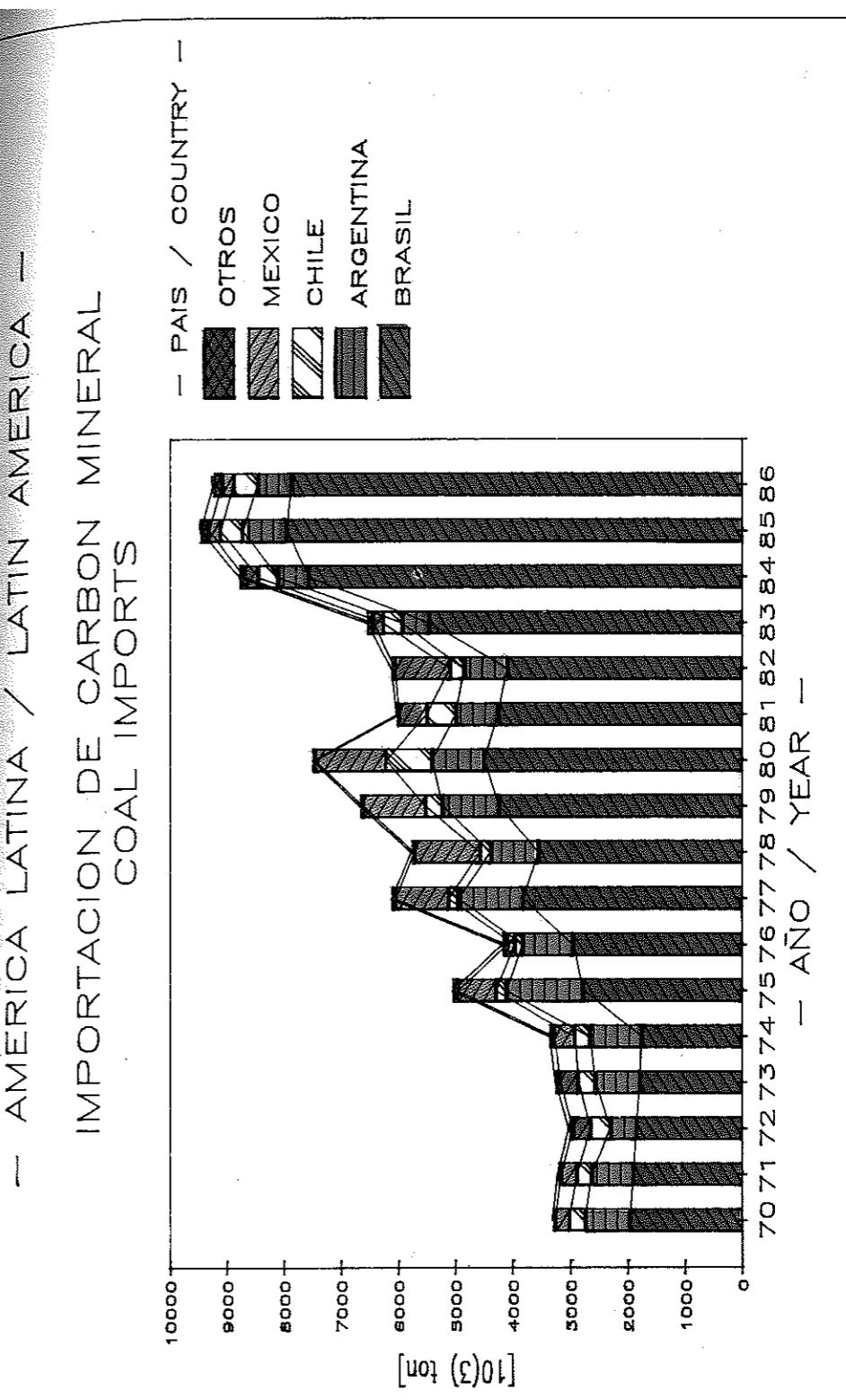


CUADRO 17 - PAISES IMPORTADORES DE ELECTRICIDAD  
[importación en 10(6) kWh]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	0	0	66	95	119
BRASIL	0	3	6	9	61	79
HONDURAS	0	0	0	0	0	0
MEXICO	186	197	209	220	244	383
NICARAGUA	0	0	0	0	0	0
PANAMA	11	11	23	23	23	34
PARAGUAY	0	0	0	0	0	0
URUGUAY	23	34	34	23	23	23
T O T A L	220	245	272	341	446	638

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	90	81	77	45	1.181	1.500
BRASIL	74	19	56	79	0	0
HONDURAS	0	11	11	11	11	11
MEXICO	279	58	58	58	988	337
NICARAGUA	11	19	7	15	9	18
PANAMA	11	23	11	11	0	11
PARAGUAY	0	93	151	127	151	232
URUGUAY	23	34	69	34	34	23
T O T A L	488	338	440	380	2.374	2.132

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	2.534	3.546	3.343	2.678	3.189
BRASIL	0	2	15	2.781	2.800
HONDURAS	11	151	167	6	6
MEXICO	11	0	1	0	0
NICARAGUA	117	337	268	197	170
PANAMA	0	23	58	30	37
PARAGUAY	348	360	221	226	200
URUGUAY	11	0	12	0	0
T O T A L	3.032	4.419	4.085	5.918	6.402

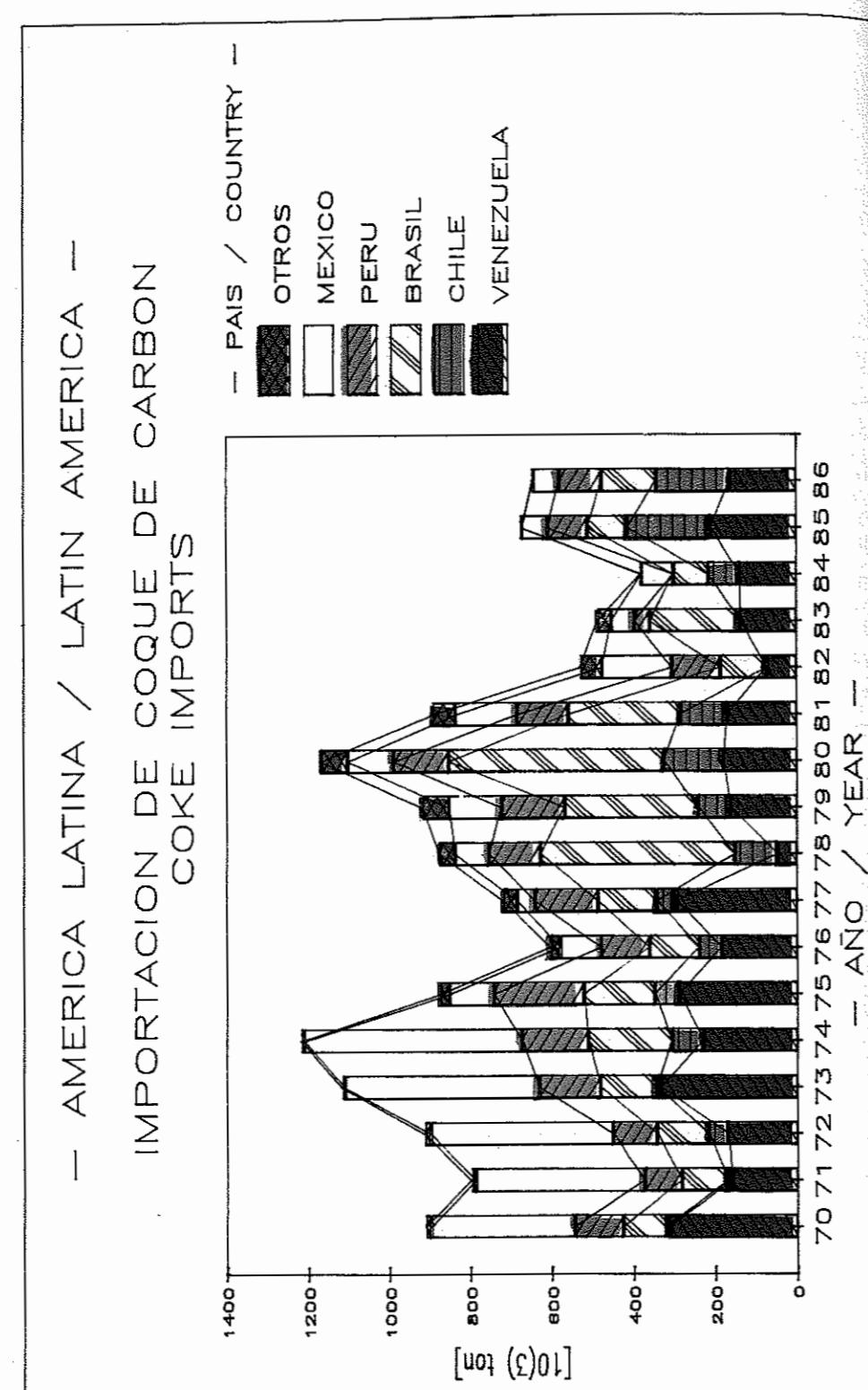


CUADRO 18 - PAISES IMPORTADORES DE CARBON MINERAL  
[importación en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	784	734	464	801	933	1.326
BRASIL	1.965	1.903	1.841	1.780	1.745	2.793
COSTA RICA	0	0	0	0	0	0
CHILE	271	249	353	286	256	184
HAITI	0	0	0	0	0	0
MEXICO	232	270	292	314	350	670
PANAMA	(-)	(-)	(-)	(-)	(-)	(-)
PERU	9	29	44	53	47	50
URUGUAY	37	30	31	30	31	37
VENEZUELA	0	0	2	3	2	3
T O T A L	3.298	3.215	3.027	3.267	3.364	5.063
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	857	1.131	837	974	896	726
BRASIL	2.964	3.824	3.547	4.253	4.515	4.264
COSTA RICA	0	0	0	0	0	0
CHILE	141	171	186	293	823	506
HAITI	0	0	0	0	0	0
MEXICO	132	938	1.140	1.100	1.234	500
PANAMA	(-)	(-)	(-)	(-)	(-)	(-)
PERU	53	45	44	44	36	33
URUGUAY	36	14	1	4	4	4
VENEZUELA	5	11	12	13	0	0
T O T A L	4.188	6.134	5.767	6.681	7.508	6.033

CUADRO 18 - PAISES IMPORTADORES DE CARBON MINERAL  
[importación en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	751	478	541	764	590
BRASIL	4.100	5.459	7.576	7.965	7.872
COSTA RICA	0	1	0	0	0
CHILE	240	336	342	388	420
HAITI	42	65	52	52	52
MEXICO	978	175	234	199	200
PANAMA	(-)	(-)	0	51	51
PERU	26	49	46	44	46
URUGUAY	0	0	0	0	0
VENEZUELA	0	0	0	0	0
T O T A L	6.137	6.563	8.791	9.463	9.231



CUADRO 19 - PAISES IMPORTADORES DE COQUE DE CARBON  
[importación en 10(3) ton]

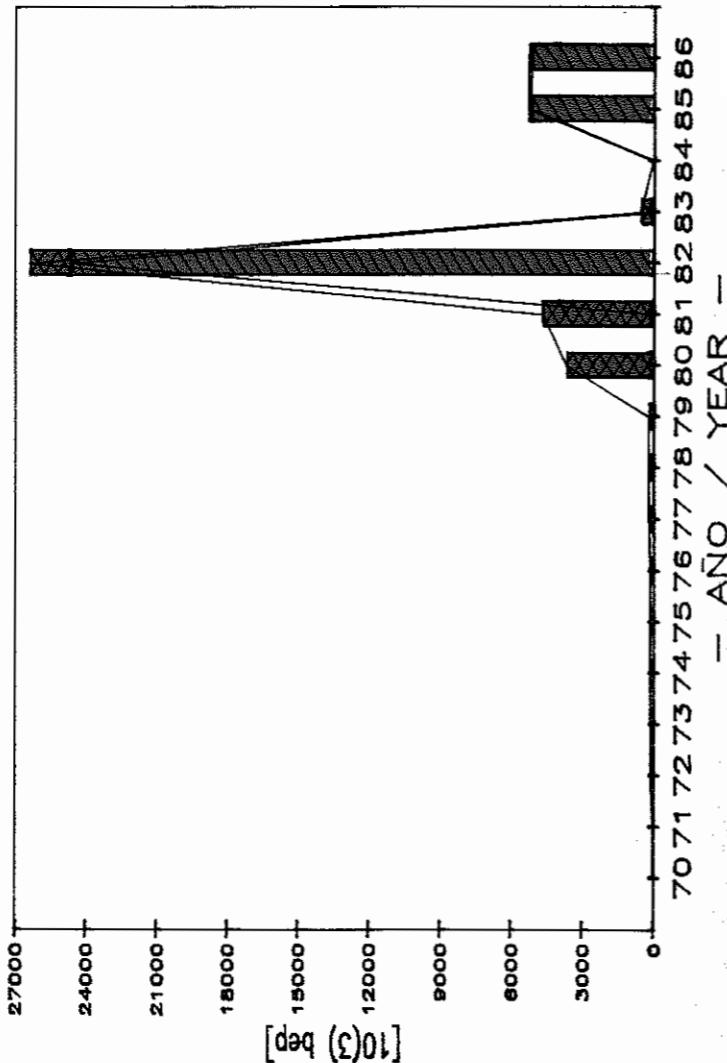
PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	10	8	11	2	2	20
BRASIL	104	115	126	138	205	174
CHILE	8	10	47	11	77	60
MEXICO	353	413	448	479	538	109
PERU	119	91	108	149	162	220
REP. DOMINICANA	(-)	(-)	(-)	0	0	0
URUGUAY	4	4	4	5	5	4
VENEZUELA	315	158	171	334	230	289
TOTAL	913	799	915	1.118	1.219	876

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	23	33	38	66	66	55
BRASIL	122	145	476	326	527	275
CHILE	55	48	105	80	147	115
MEXICO	100	43	83	131	113	152
PERU	118	153	127	153	136	125
REP. DOMINICANA	0	0	0	0	0	0
URUGUAY	1	1	1	1	1	1
VENEZUELA	185	296	47	163	180	170
TOTAL	604	719	877	920	1.170	893

PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	52	33	0	0	0
BRASIL	114	222	84	97	134
CHILE	0	0	77	204	180
MEXICO	170	55	78	62	62
PERU	119	38	0	97	104
REP. DOMINICANA	0	0	0	0	0
URUGUAY	2	1	2	1	1
VENEZUELA	73	138	140	211	163
TOTAL	530	487	381	672	644

— AMERICA LATINA / LATIN AMERICA —

IMPORTACION DE OTROS ENERGETICOS  
IMPORTATION OF OTHER ENERGY PRODUCTS



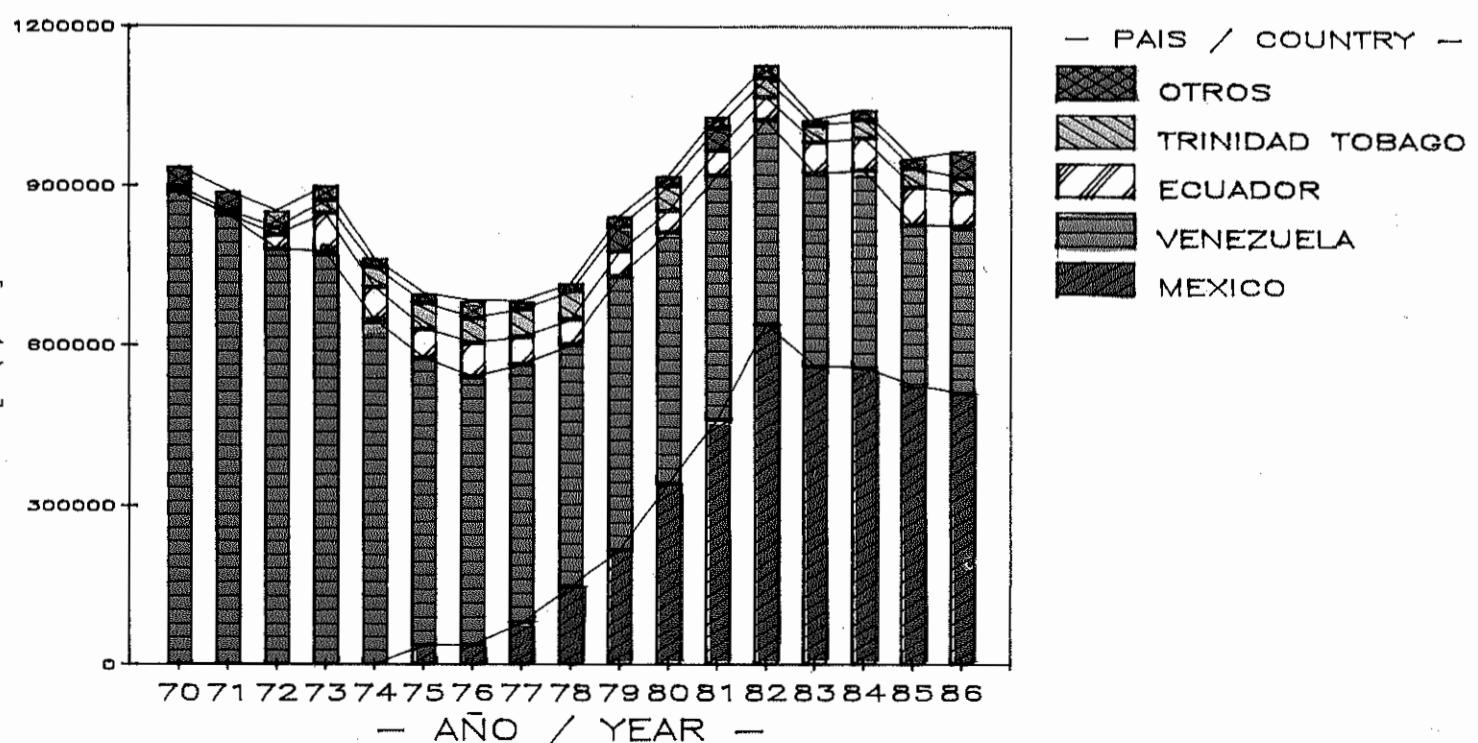
CUADRO 20 - PAISES IMPORTADORES DE OTROS ENERGETICOS  
[importación en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
BARBADOS	0	0	144	136	151	172
BRASIL	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0
T O T A L	0	0	144	136	151	172
PAIS	1976	1977	1978	1979	1980	1981
BARBADOS	151	216	230	187	208	237
BRASIL	0	0	0	0	0	0
COLOMBIA	0	0	0	0	3.458	4.453
MEXICO	0	0	0	0	0	0
URUGUAY	7	7	7	50	36	21
T O T A L	158	223	237	237	3.702	4.711
PAIS	1982	1983	1984	1985	1986/e	
BARBADOS	266	230	0	129	65	
BRASIL	24.614	0	0	5.182	5.182	
COLOMBIA	1.188	0	0	0	0	
MEXICO	317	317	0	0	0	
URUGUAY	7	7	0	0	0	
T O T A L	26.392	554	0	5.311	5.247	

C. EXPORTACION  
EXPORTS

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE PETROLEO  
OIL EXPORTS



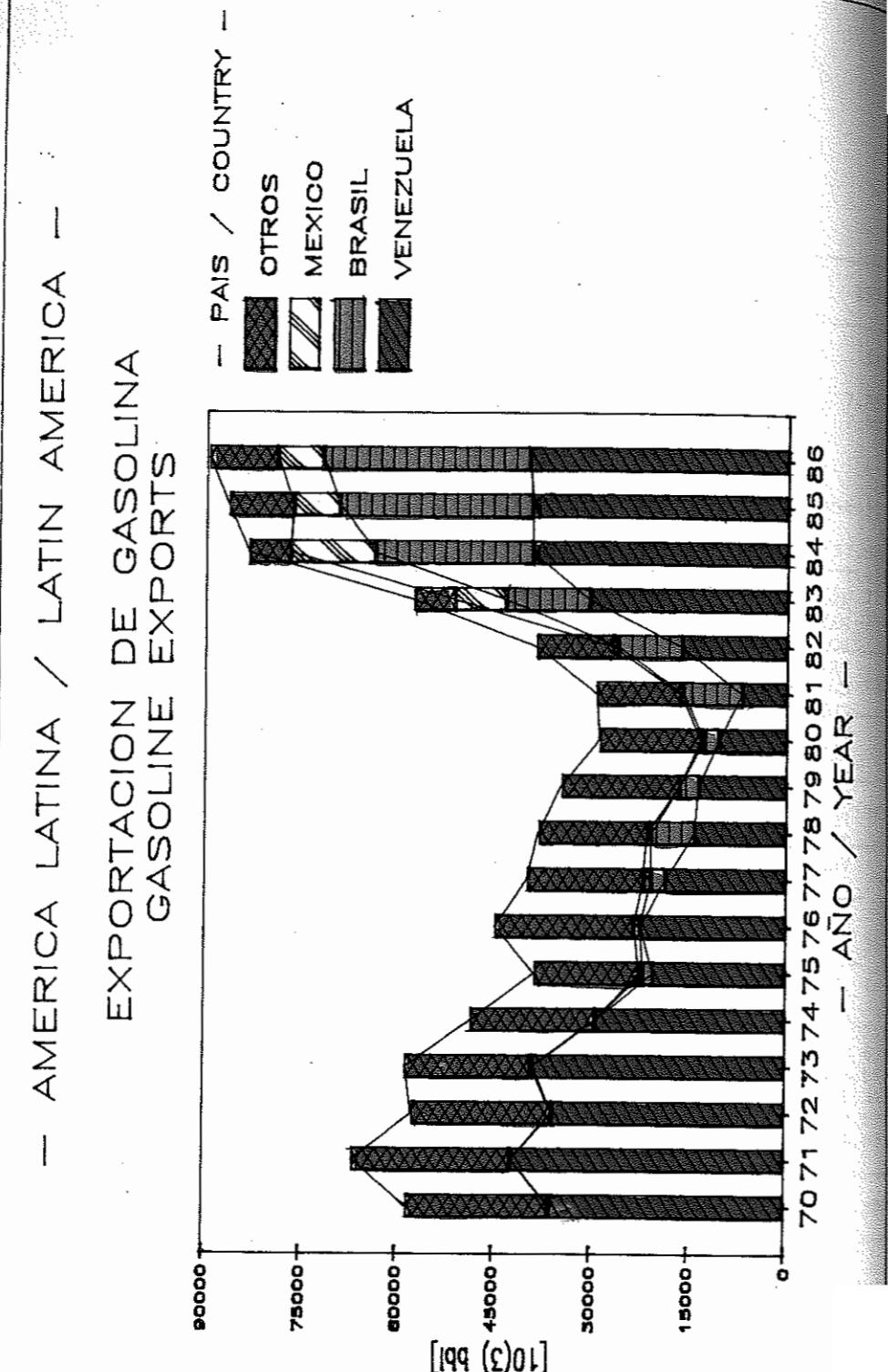
CUADRO 21 - PAISES EXPORTADORES DE PETROLEO  
[exportación en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	230	194	173	187	511	115
BARBADOS	0	0	0	0	0	0
BOLIVIA	4.408	7.988	10.352	11.199	10.211	7.835
BRASIL	464	2.402	4.339	6.277	4.868	7.905
COLOMBIA	31.022	25.216	14.813	9.439	475	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	0	453	0	0
ECUADOR	345	345	25.914	73.273	61.489	754.317
GUATEMALA	0	0	0	0	0	0
MEXICO	0	0	0	0	0	37.886
PERU	2.203	1.109	1.072	123	0	1.476
TRINIDAD TOBAGO	8.669	7.000	14.007	23.619	38.597	48.771
VENEZUELA	888.639	844.575	780.471	775.092	646.916	537.345
T O T A L	935.980	888.829	851.141	899.662	763.067	695.658

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	0	0	0	0	0	0
BARBADOS	0	0	22	0	0	0
BOLIVIA	7.625	4.249	2.863	733	0	0
BRASIL	21.799	9.893	1.755	0	435	5.384
COLOMBIA	0	0	0	0	0	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	0	0	0	0
ECUADOR	63.496	51.827	46.022	46.058	40.727	46.713
GUATEMALA	0	0	0	0	784	655
MEXICO	38.241	81.619	147.494	214.678	341.803	459.681
PERU	3.362	717	10.696	19.007	17.630	15.343
TRINIDAD TOBAGO	45.216	50.935	54.007	46.281	46.072	42.521
VENEZUELA	502.065	482.075	453.406	515.563	470.900	461.099
T O T A L	681.804	681.315	716.265	842.320	918.351	1'031.399

CUADRO 21 - PAISES EXPORTADORES DE PETROLEO  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	0	0	0	0	0
BARBADOS	0	0	21	0	0
BOLIVIA	330	1.037	0	0	0
BRASIL	8.056	371	0	0	32.000
COLOMBIA	0	(-)	9.518	9.518	9.518
CUBA	(-)	0	0	0	0
CHILE	0	0	0	0	63.209
ECUADOR	42.595	59.225	61.343	70.406	63.209
GUATEMALA	1.352	2.207	1.263	458	1.758
MEXICO	639.497	561.005	558.004	524.943	510.000
PERU	15.377	8.190	7.240	8.810	8.080
TRINIDAD TOBAGO	34.612	31.065	34.837	35.362	27.702
VENEZUELA	386.136	362.821	371.378	302.508	314.100
T O T A L	1'127.955	1'025.921	1'043.604	952.005	966.367



**CUADRO 22 - PAISES EXPORTADORES DE GASOLINA**  
[exportación en 10(3) bb1]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	194	742	387	16	194	0
BARBADOS	0	0	0	0	0	0
BOLIVIA	0	0	0	0	8	8
BRASIL	0	61	121	182	119	1.522
COSTA RICA	0	0	0	0	0	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	0	202	685	347
EL SALVADOR	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	24
MEXICO	0	0	0	0	0	610
NICARAGUA	3	0	0	2	0	0
PANAMA	2.475	1.984	1.893	1.451	1.508	2.254
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
TRINIDAD TOBAGO	19.500	21.935	19.395	17.798	16.532	12.855
URUGUAY	0	0	0	129	242	645
VENEZUELA	36.233	42.132	35.839	38.962	29.250	20.491
TOTAL	58.405	66.854	57.635	58.742	48.538	38.756

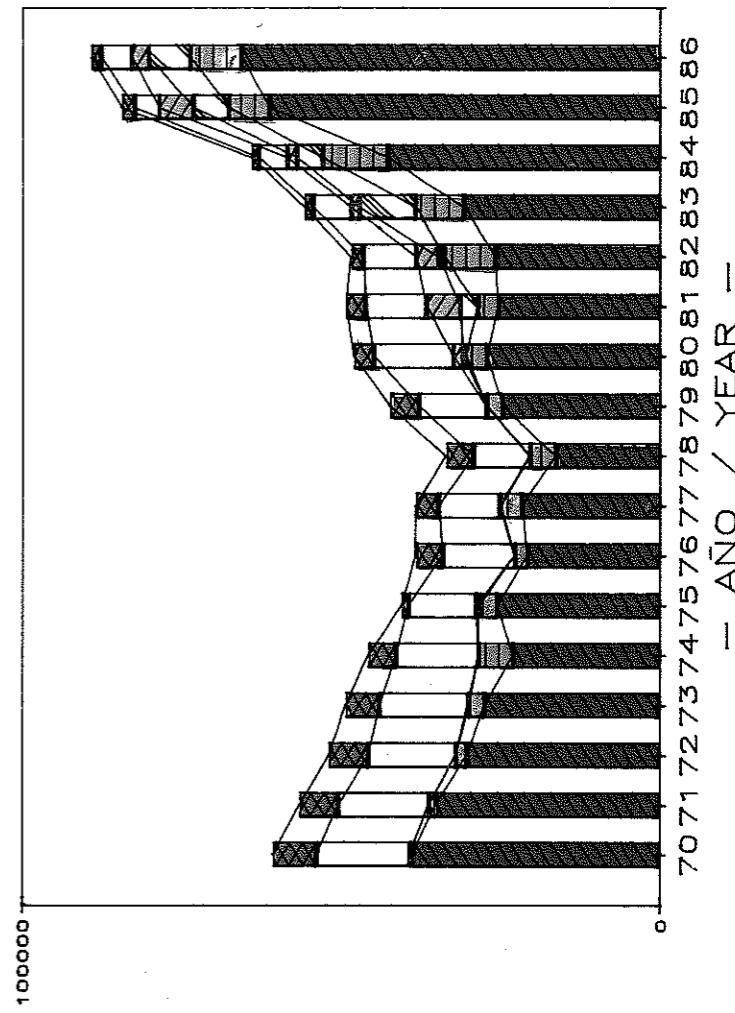
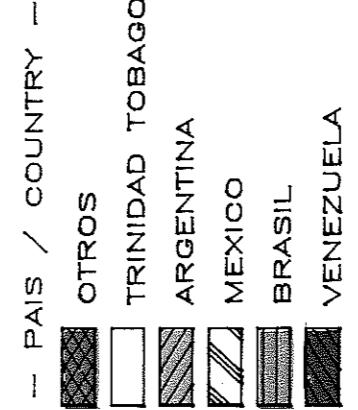
PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	427	0	0	0	0	81
BARBADOS	0	0	0	0	0	0
BOLIVIA	0	0	0	1.355	667	97
BRASIL	82	2.157	6.736	2.975	2.264	9.157
COSTA RICA	0	0	0	0	16	32
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	492	0	0	0	0	0
EL SALVADOR	0	24	0	0	0	0
JAMAICA	202	48	16	145	32	0
MEXICO	949	1.181	610	0	479	448
NICARAGUA	24	24	30	16	0	26
PANAMA	992	754	582	377	328	115
PERU	123	1.025	1.057	3.344	2.861	2.787
SURINAM	0	8	0	8	16	8
TRINIDAD TOBAGO	18.581	15.823	14.839	12.895	11.718	9.750
URUGUAY	540	234	234	89	24	0
VENEZUELA	22.482	18.672	14.138	13.576	10.508	6.933
TOTAL	44.894	39.950	38.242	34.780	28.913	29.434

CUADRO 22 - PAISES EXPORTADORES DE GASOLINA  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	540	94	267	3.224	3.200
BARBADOS	8	13	20	24	25
BOLIVIA	169	309	0	0	0
BRASIL	9.843	12.880	24.426	29.802	32.000
COSTA RICA	40	48	0	0	0
CUBA	(-)	(-)	1.369	1.369	1.369
CHILE	194	242	19	0	0
EL SALVADOR	0	1	0	0	0
JAMAICA	0	0	0	0	0
MEXICO	826	7.906	13.198	7.148	7.100
NICARAGUA	0	0	0	0	0
PANAMA	25	5	1	16	16
PERU	2.000	590	1.343	2.122	2.600
SURINAM	8	0	0	0	0
TRINIDAD TOBAGO	8.887	5.185	3.396	3.258	3.367
URUGUAY	0	0	9	0	0
VENEZUELA	16.293	30.597	39.423	39.569	40.000
TOTAL	38.833	57.870	83.471	86.606	89.677

- AMERICA LATINA / LATIN AMERICA -

EXPORTACION DE DIESEL  
DIESEL EXPORTS



CUADRO 23 - PAISES EXPORTADORES DE DIESEL  
[exportación en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	21	19	16	183	0	8
BARBADOS	223	266	136	129	179	266
BOLIVIA	(-)	(-)	(-)	(-)	(-)	(-)
BRASIL	346	1.002	1.658	2.314	5.478	2.861
COLOMBIA	1.043	935	2.410	1.079	1.136	0
CHILE	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
EL SALVADOR	0	36	0	0	0	0
HONDURAS	557	14	64	28	0	21
JAMAICA	(-)	(-)	(-)	(-)	194	136
MEXICO	0	0	0	0	0	469
NICARAGUA	69	11	0	0	3	0
PANAMA	4.717	4.514	3.173	3.202	2.652	420
PERU	101	86	159	760	202	115
SURINAM	0	0	0	0	0	21
TRINIDAD TOBAGO	14.618	14.266	13.647	13.705	12.669	10.244
URUGUAY	187	165	187	165	100	129
VENEZUELA	38.725	35.072	30.346	27.724	23.141	25.717
T O T A L	60.607	56.386	51.796	49.289	45.754	40.407

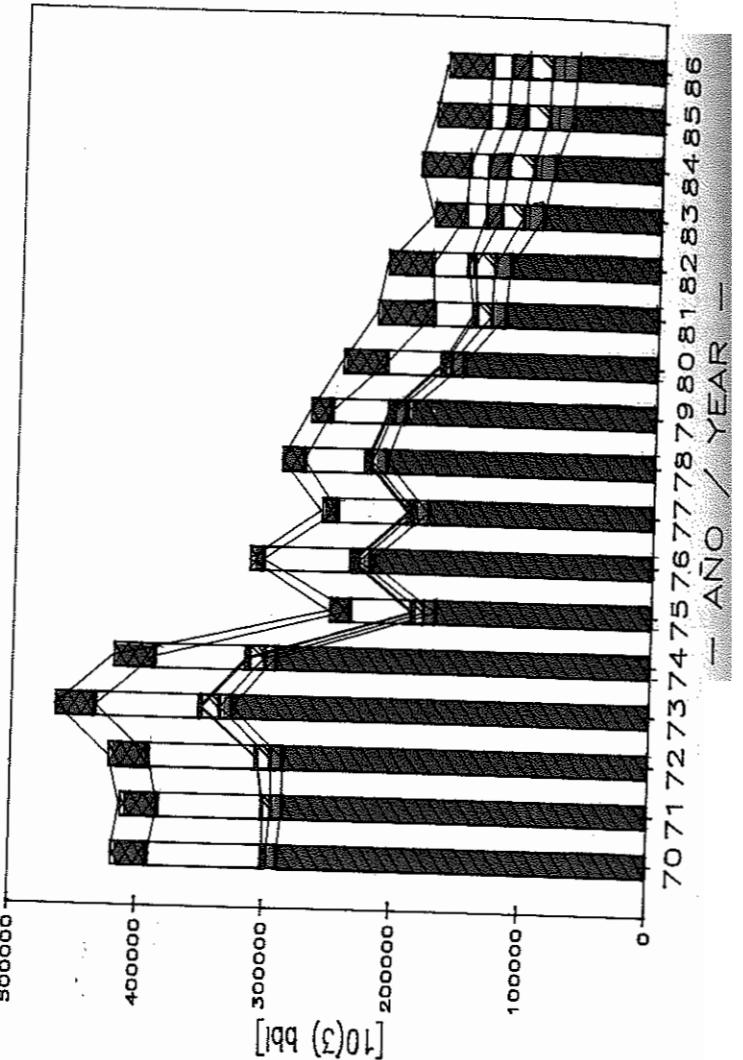
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	50	0	0	0	1.451	5.126
BARBADOS	266	201	187	244	194	115
BOLIVIA	(-)	(-)	(-)	(-)	(-)	(-)
BRASIL	1.993	3.346	4.050	2.541	3.207	3.253
COLOMBIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
ECUADOR	0	0	50	107	115	57
EL SALVADOR	14	79	0	0	0	0
HONDURAS	0	0	7	0	0	0
JAMAICA	215	194	151	215	0	14
MEXICO	0	238	40	95	449	2.667
NICARAGUA	0	10	0	0	0	0
PANAMA	3.340	2.637	2.688	2.297	1.594	1.391
PERU	108	123	717	1.456	905	1.021
SURINAM	0	35	50	50	43	266
TRINIDAD TOBAGO	11.107	9.294	8.985	10.172	12.402	9.690
URUGUAY	172	208	273	302	302	172
VENEZUELA	20.827	21.784	16.278	24.838	27.390	25.514
T O T A L	38.092	38.149	33.476	42.317	48.052	49.286

CUADRO 23 - PAISES EXPORTADORES DE DIESEL  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	3.440	1.278	1.546	5.480	2.768
BARBADOS	151	0	280	257	269
BOLIVIA	(-)	(-)	173	114	115
BRASIL	7.698	7.333	10.144	6.328	7.935
COLOMBIA	0	0	0	0	0
CHILE	287	0	0	50	47
ECUADOR	16	26	65	0	0
EL SALVADOR	0	0	0	0	0
HONDURAS	0	0	147	220	220
JAMAICA	945	8.927	3.959	5.492	6.600
MEXICO	0	0	0	0	76
NICARAGUA	1.050	108	16	978	509
PANAMA	181	312	238	0	0
PERU	0	760	0	3.856	4.766
SURINAM	8.345	5.834	4.518	347	278
TRINIDAD TOBAGO	208	179	242	347	65.700
VENEZUELA	26.123	30.914	42.752	61.300	65.700
T O T A L	48.444	55.671	64.080	84.525	89.283

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE COMBUSTIBLES PESADOS  
HEAVY FUELS EXPORTS



CUADRO 24 - PAISES EXPORTADORES DE COMBUSTIBLES PESADOS  
[exportación en 10(3) bbl]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	733	134	0	0	0	239
BARBADOS	650	853	440	503	475	503
BRASIL	3.428	7.120	10.811	14.503	12.038	7.679
COLOMBIA	8.195	9.181	9.293	9.447	9.006	8.993
COSTA RICA	337	209	54	0	0	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	0	0	0	0
ECUADOR	34	335	587	776	363	111
EL SALVADOR	0	0	0	0	0	87
GUATEMALA	0	0	0	0	0	0
HONDURAS	1.549	1.329	1.404	1.494	1.377	1.274
JAMAICA	(-)	(-)	(-)	(-)	0	0
MEXICO	12.498	13.829	14.934	16.001	17.890	1.381
PANAMA	12.802	12.863	14.006	11.931	12.034	13.006
PERU	88	142	795	1.442	2.496	2.047
TRINIDAD TOBAGO	90.692	82.489	85.349	82.167	72.342	47.629
URUGUAY	349	454	475	552	251	314
VENEZUELA	289.103	284.916	286.025	327.442	292.969	169.359
TOTAL	420.458	413.854	424.173	466.258	421.241	252.622

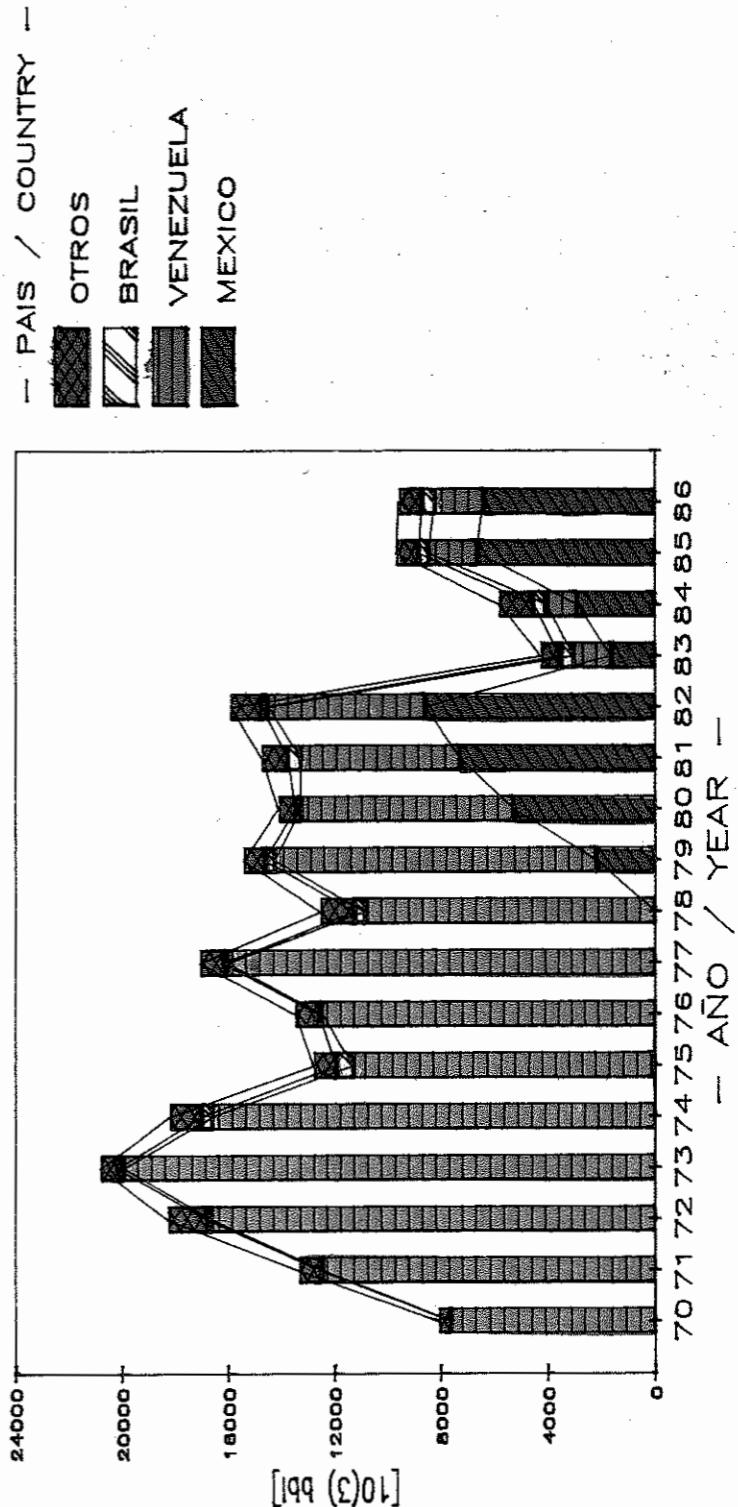
PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	308	1.182	2.227	2.054	7.739	13.674
BARBADOS	419	314	398	398	881	230
BRASIL	4.491	4.019	3.412	2.848	5.340	11.729
COLOMBIA	9.069	9.923	11.468	9.279	9.797	10.734
COSTA RICA	0	0	0	0	270	337
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	0	0	0	174	419	0
ECUADOR	510	2.797	8.468	8.279	9.153	6.510
EL SALVADOR	221	356	235	215	390	376
GUATEMALA	0	0	0	0	0	0
HONDURAS	137	48	0	20	151	68
JAMAICA	0	0	0	503	97	0
MEXICO	169	194	0	1.443	10.558	18.631
PANAMA	9.136	7.700	6.068	3.435	4.775	3.795
PERU	1.353	2.367	1.455	1.503	2.265	2.680
TRINIDAD TOBAGO	68.419	54.706	47.825	44.062	42.601	30.531
URUGUAY	216	279	300	279	244	1.069
VENEZUELA	221.573	176.643	210.818	196.409	152.592	120.970
TOTAL	316.021	260.528	292.674	270.901	247.272	221.334

CUADRO 24 - PAISES EXPORTADORES DE COMBUSTIBLES PESADOS  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	11.133	8.088	7.309	13.229	9.542
BARBADOS	13	857	831	1.127	459
BRASIL	15.925	17.339	19.955	17.612	18.302
COLOMBIA	12.314	15.653	16.823	18.861	20.000
COSTA RICA	202	240	236	3	0
CUBA	(-)	(-)	8.958	8.958	8.958
CHILE	0	0	0	0	0
ECUADOR	6.125	4.111	6.464	5.059	5.200
EL SALVADOR	242	399	524	493	497
GUATEMALA	174	0	0	0	0
HONDURAS	0	125	210	255	197
JAMAICA	0	426	145	567	590
MEXICO	12.981	9.462	4.415	8.983	7.600
PANAMA	3.823	891	9.284	2.560	1.320
PERU	5.183	11.981	15.496	14.650	13.379
TRINIDAD TOBAGO	27.559	15.636	14.182	14.476	15.415
URUGUAY	321	475	579	426	493
VENEZUELA	117.828	93.312	84.957	72.068	69.500
TOTAL	213.823	178.995	190.368	179.327	171.452

- AMERICA LATINA / LATIN AMERICA -

EXPORTACION DE GLP  
LPG EXPORTS



CUADRO 25 - PAISES EXPORTADORES DE GLP  
[exportación en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	53	0	0	21	64
BOLIVIA	0	0	0	0	10	0
BRASIL	0	80	159	239	417	636
CHILE	172	494	1.247	365	935	537
EL SALVADOR	30	41	41	51	10	71
GUATEMALA	0	0	0	0	0	0
HONDURAS	0	10	21	21	0	0
MEXICO	0	0	0	0	0	104
NICARAGUA	0	0	0	0	23	7
PANAMA	0	0	0	0	0	0
PERU	0	21	31	0	0	105
REP. DOMINICANA	(-)	(-)	(-)	0	0	0
TRINIDAD TOBAGO	247	204	150	182	204	96
VENEZUELA	7.631	12.448	16.650	19.966	16.618	11.178
T O T A L	8.080	13.351	18.299	20.824	18.238	12.798

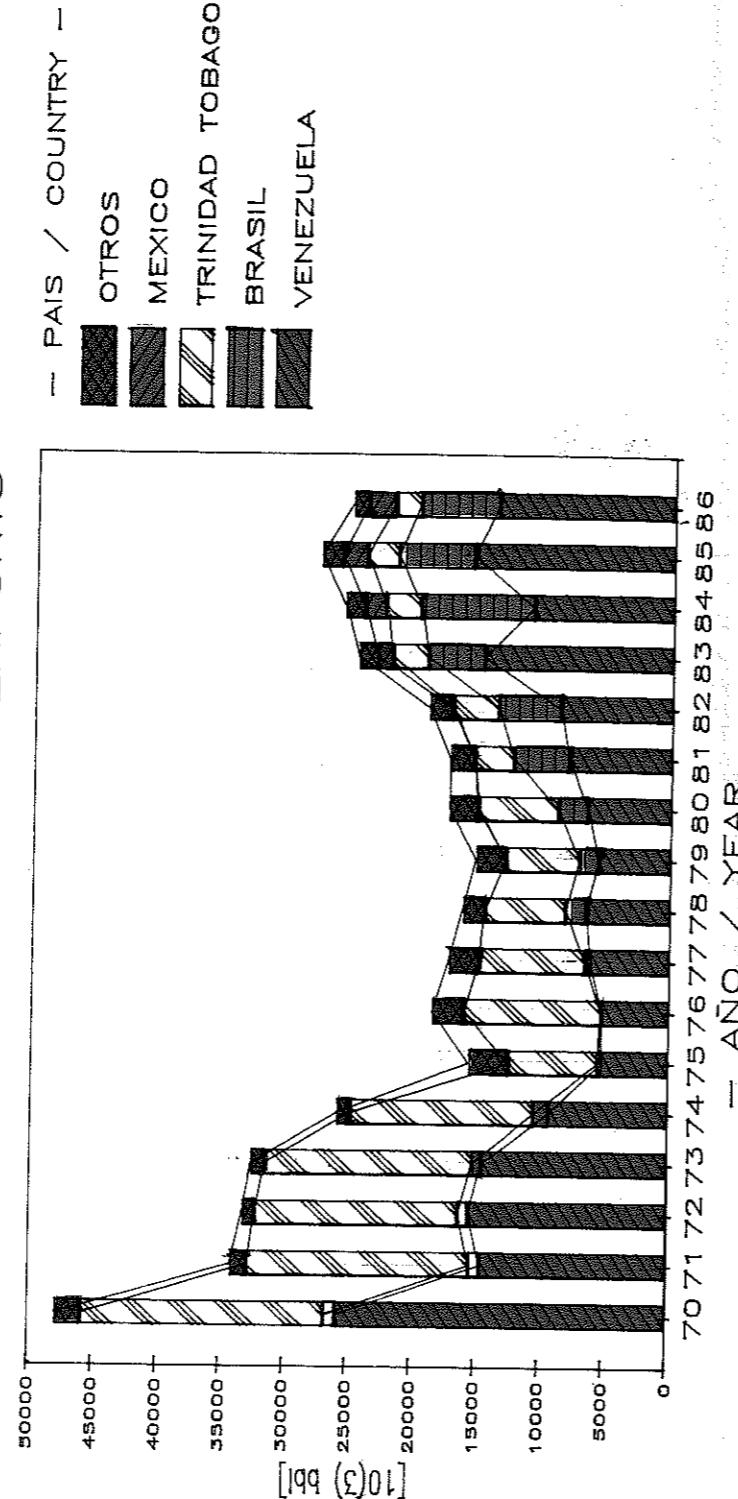
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	86	118	0	0	0	32
BOLIVIA	0	53	118	43	75	247
BRASIL	114	166	365	375	208	490
CHILE	559	419	827	225	0	0
EL SALVADOR	71	30	10	0	0	0
GUATEMALA	0	53	64	86	96	96
HONDURAS	0	0	0	0	0	0
MEXICO	0	0	0	2.158	5.325	7.303
NICARAGUA	15	4	3	5	0	0
PANAMA	0	0	0	0	0	147
PERU	10	21	0	0	31	0
REP. DOMINICANA	0	10	20	10	0	0
TRINIDAD TOBAGO	139	161	258	408	430	451
VENEZUELA	12.495	16.048	10.859	12.117	7.946	5.984
T O T A L	13.489	17.083	12.524	15.427	14.111	14.750

CUADRO 25 - PAISES EXPORTADORES DE GLP  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	311	279	618	281	393
BOLIVIA	473	261	173	264	189
BRASIL	239	509	484	390	461
CHILE	0	0	226	0	0
EL SALVADOR	0	0	0	0	0
GUATEMALA	10	0	0	0	0
HONDURAS	0	0	0	0	0
MEXICO	8.625	1.597	2.905	6.635	6.400
NICARAGUA	0	0	0	0	0
PANAMA	0	0	0	1	0
PERU	0	0	0	0	0
REP. DOMINICANA	0	0	0	280	300
TRINIDAD TOBAGO	365	204	247	1.830	1.830
VENEZUELA	5.896	1.421	1.178	1.830	1.830
T O T A L	15.919	4.271	5.831	9.681	9.573

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE KEROSENE  
KEROSENE EXPORTS



CUADRO 26 - PAISES EXPORTADORES DE KEROSENE (\*)  
[exportación en 10(3) bb1]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	(-)	(-)	(-)	(-)	(-)	(-)
BARBADOS	225	240	218	225	233	278
BRASIL	935	871	806	742	1.200	265
ECUADOR	0	0	0	0	0	0
EL SALVADOR	0	0	0	0	0	0
IGUANA	(-)	(-)	(-)	(-)	(-)	(-)
JAMAICA	(-)	(-)	(-)	(-)	0	0
MEXICO	0	0	0	0	0	0
NICARAGUA	1	2	2	0	2	7
PANAMA	1.736	1.022	691	781	781	2.729
TRINIDAD TOBAGO	19.127	17.466	15.969	16.345	14.300	7.022
URUGUAY	90	90	97	75	67	105
VENEZUELA	25.829	14.568	15.559	14.519	9.369	5.311
T O T A L	47.943	34.259	33.342	32.687	25.952	15.717

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	(-)	(-)	(-)	(-)	(-)	(-)
BARBADOS	323	338	390	684	759	699
BRASIL	62	413	1.621	1.519	2.353	4.356
ECUADOR	0	0	0	285	270	225
EL SALVADOR	0	0	0	0	7	0
GUYANA	30	22	30	22	30	30
JAMAICA	0	0	52	0	0	0
MEXICO	0	35	21	0	135	14
NICARAGUA	15	4	3	5	0	0
PANAMA	2.000	1.864	1.150	1.233	1.022	819
TRINIDAD TOBAGO	10.781	8.248	6.300	5.774	6.218	3.060
URUGUAY	172	157	142	165	135	157
VENEZUELA	5.266	6.276	6.624	5.632	6.577	8.099
T O T A L	18.649	17.357	16.333	15.319	17.506	17.459

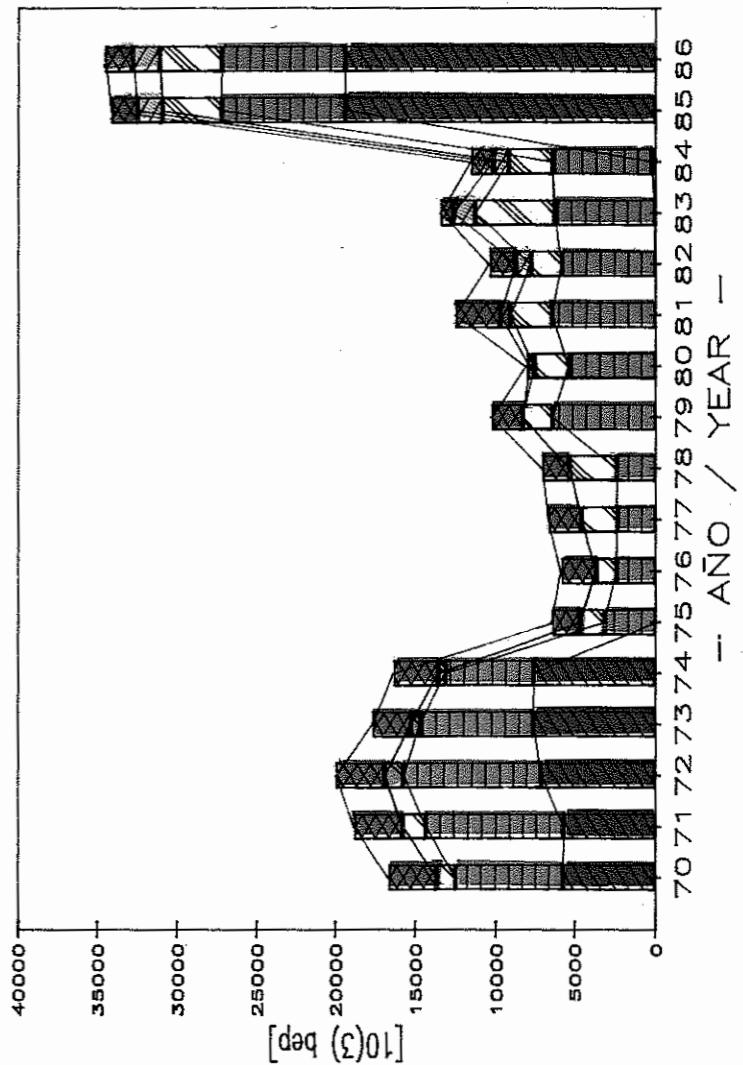
(\*): Incluye también el kerosene de aviación.  
Also includes aviation kerosene.

CUADRO 26 - PAISES EXPORTADORES DE KEROSENE (\*)  
[exportación en 10(3) bbl]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	(-)	(-)	0	289	0
BARBADOS	654	578	549	332	329
BRASIL	4.848	4.419	8.893	5.957	6.134
ECUADOR	210	180	233	263	280
EL SALVADOR	0	0	0	0	0
GUYANA	37	33	34	35	35
JAMAICA	0	0	0	0	0
MEXICO	170	1.152	1.700	1.946	2.100
NICARAGUA	0	0	0	0	0
PANAMA	721	571	585	631	477
TRINIDAD TOBAGO	3.541	2.812	2.729	2.496	1.990
URUGUAY	150	127	125	113	120
VENEZUELA	8.839	14.833	10.985	15.712	13.840
T O T A L	19.170	24.705	25.833	27.774	25.305

(\*): Incluye también el kerosene de aviación.  
Also includes aviation kerosene.

— AMERICA LATINA / LATIN AMERICA —  
EXPORTACION DE OTROS DERIVADOS  
EXPORTATION OF OTHER DERIVATIVES



CUADRO 27 - PAISES EXPORTADORES DE OTROS DERIVADOS (\*)  
[exportación en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	1.189	1.466	1.176	579	465	1.422
BRASIL	0	9	19	28	0	50
COLOMBIA	0	0	0	0	0	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
EL SALVADOR	36	7	14	64	86	100
GUATEMALA	0	0	0	0	0	0
JAMAICA	(-)	(-)	(-)	(-)	(-)	21
MEXICO	5.742	5.699	7.162	7.666	7.630	0
NICARAGUA	0	26	220	201	129	168
PANAMA	353	353	57	7	0	0
PERU	0	0	0	0	0	0
TRINIDAD TOBAGO	2.673	2.644	2.723	2.118	2.622	1.462
VENEZUELA	6.701	8.639	8.619	7.037	5.455	3.204
T O T A L	16.694	18.843	19.990	17.700	16.387	6.427
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	1.227	2.183	2.868	1.925	2.183	2.680
BRASIL	0	0	0	0	288	641
COLOMBIA	0	0	0	0	14	0
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
EL SALVADOR	64	43	64	43	50	64
GUATEMALA	0	0	0	0	14	7
JAMAICA	36	14	14	7	14	0
MEXICO	0	0	0	0	28	14
NICARAGUA	166	118	94	111	172	100
PANAMA	0	0	0	0	0	0
PERU	0	0	28	0	0	7
TRINIDAD TOBAGO	1.923	1.916	1.534	1.801	0	2.529
VENEZUELA	2.459	2.409	2.473	6.443	5.357	6.467
T O T A L	5.875	6.683	7.075	10.330	8.120	12.509

(\*): Incluye derivados no energéticos y energéticos, excepto los presentados en los cuadros 22, 23, 24, 25 y 26.  
Includes non-energy and energy derivatives, except those presented in Tables 22, 23, 24, 25 and 26.

CUADRO 27 - PAISES EXPORTADORES DE OTROS DERIVADOS (\*)  
[exportación en 10(3) bep]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	1.988	5.007	2.834	3.729	3.900
BRASIL	951	1.311	930	1.547	1.700
COLOMBIA	0	86	1.066	1.220	1.300
CUBA	(-)	(-)	221	221	221
EL SALVADOR	50	72	51	45	45
GUATEMALA	7	0	0	0	0
JAMAICA	0	0	0	0	0
MEXICO	0	79	272	19.453	19.450
NICARAGUA	46	6	0	0	0
PANAMA	0	0	0	0	0
PERU	0	21	29	59	65
TRINIDAD TOBAGO	1.556	605	0	94	94
VENEZUELA	5.833	6.245	6.162	7.801	7.800
T O T A L	10.431	13.432	11.565	34.169	34.575

(\*): Incluye derivados no energéticos y energéticos, excepto los presentados en los cuadros 22, 23, 24, 25 y 26.  
Includes non-energy and energy derivatives, except those presented in Tables 22, 23, 24, 25 and 26.

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE GAS NATURAL  
NATURAL GAS EXPORTS

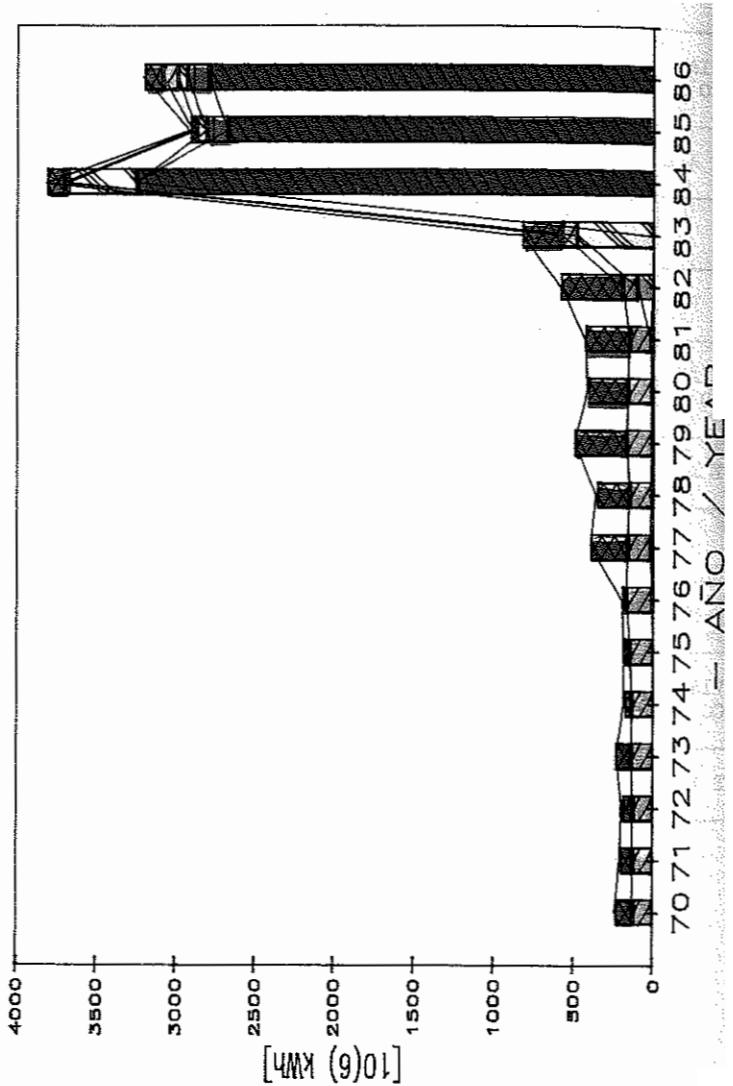


CUADRO 28 - PAISES EXPORTADORES DE GAS NATURAL  
[exportación en 10(6) m(3)]

PAIS	1970	1971	1972	1973	1974	1975
BOLIVIA	0	0	1.249	1.934	1.905	1.918
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
TOTAL	0	0	1.249	1.934	1.905	1.918
PAIS	1976	1977	1978	1979	1980	1981
BOLIVIA	1.936	2.020	1.581	1.726	2.040	2.196
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
TOTAL	1.936	2.020	1.581	1.726	2.040	2.196
PAIS	1982	1983	1984	1985	1986/e	
BOLIVIA	2.297	2.227	2.210	2.245	2.300	
MEXICO	(-)	(-)	1.534	0	0	
TOTAL	2.297	2.227	3.744	2.245	2.300	

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE ELECTRICIDAD  
ELECTRICITY EXPORTS

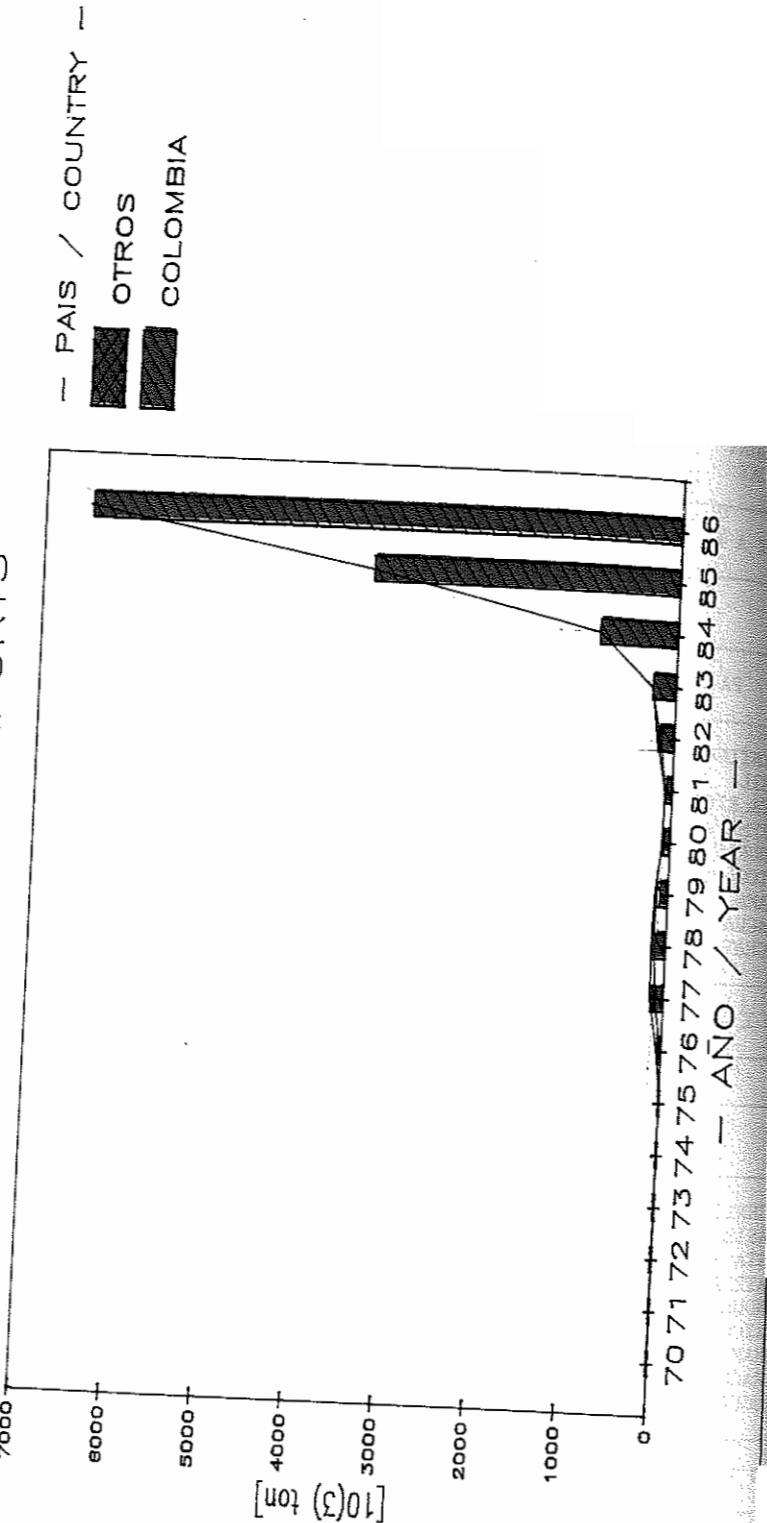


CUADRO 29 - PAISES EXPORTADORES DE ELECTRICIDAD  
[exportación en 10(6) kWh]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	8	9	7	3	1	2
BRASIL	20	22	24	26	20	24
COSTA RICA	0	0	0	0	0	0
GUATEMALA	(-)	(-)	(-)	(-)	(-)	(-)
HONDURAS	0	0	0	0	0	0
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
PANAMA	81	47	35	70	23	12
PARAGUAY	128	128	128	140	140	151
URUGUAY	(-)	(-)	(-)	(-)	(-)	(-)
TOTAL	237	206	194	239	184	189
PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	1	2	4	46	6	5
BRASIL	25	140	183	152	213	257
COSTA RICA	0	0	0	0	0	0
GUATEMALA	(-)	(-)	(-)	(-)	(-)	(-)
HONDURAS	12	23	12	12	12	23
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
PANAMA	0	93	23	128	35	23
PARAGUAY	163	140	140	163	151	128
URUGUAY	(-)	(-)	(-)	(-)	(-)	(-)
TOTAL	201	398	362	501	417	436
PAÍS	1982	1983	1984	1985	1986/e	
ARGENTINA	6	6	5	6	6	
BRASIL	370	245	101	2	0	
COSTA RICA	108	488	432	60	60	
GUATEMALA	(-)	(-)	(-)	(-)	113	
HONDURAS	0	0	0	134	134	
MEXICO	(-)	(-)	4	5	0	
PANAMA	12	0	0	8	0	
PARAGUAY	93	93	23	23	93	
URUGUAY	(-)	(-)	3.249	2.678	2.800	
TOTAL	589	832	3.814	2.916	3.206	

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE CARBON MINERAL  
COAL EXPORTS

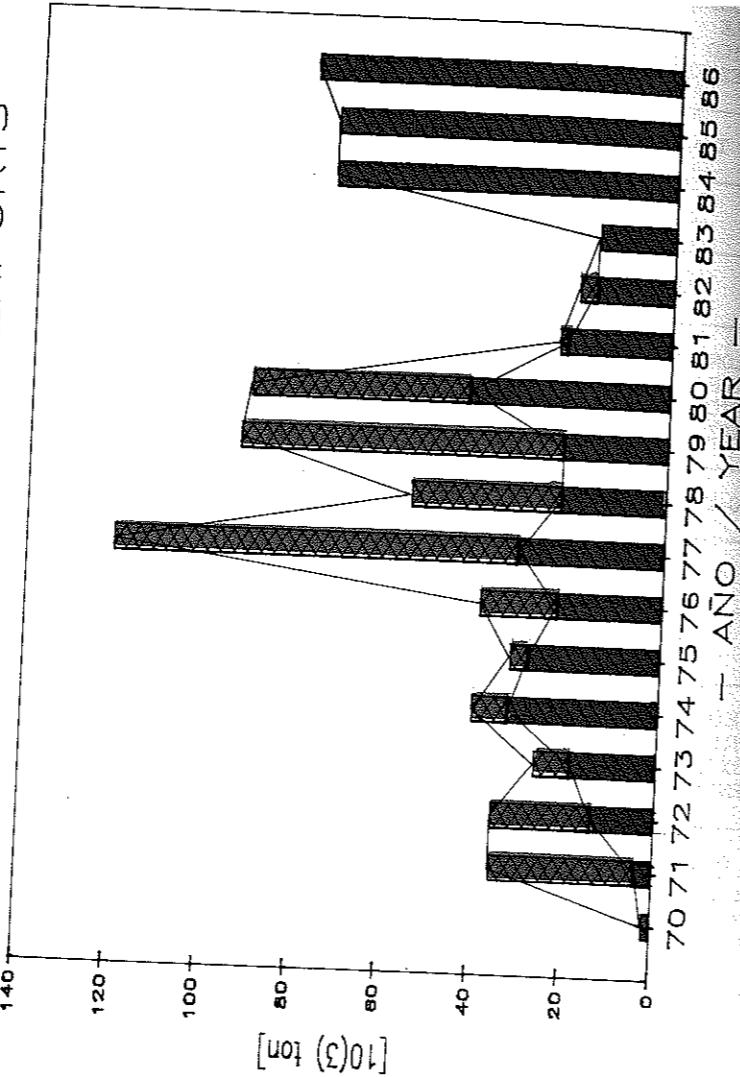


CUADRO 30 - PAISES EXPORTADORES DE CARBON MINERAL  
[exportación en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
COLOMBIA	6	6	14	7	1	1
CHILE	1	1	1	1	1	1
MEXICO	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
T O T A L	7	7	15	8	2	2
PAIS	1976	1977	1978	1979	1980	1981
COLOMBIA	17	106	139	143	89	83
CHILE	10	0	0	0	0	0
MEXICO	0	0	0	0	0	0
VENEZUELA	39	59	31	0	0	0
T O T A L	66	165	170	143	89	83
PAIS	1982	1983	1984	1985	1986/e	
COLOMBIA	163	278	882	3.375	6.500	
CHILE	0	0	0	0	0	
MEXICO	42	0	0	0	0	
VENEZUELA	0	0	0	0	0	
T O T A L	205	278	882	3.375	6.500	

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE COQUE DE CARBON  
COKE EXPORTS



CUADRO 31 - PAISES EXPORTADORES DE COQUE DE CARBON  
[exportación en 10(3) ton]

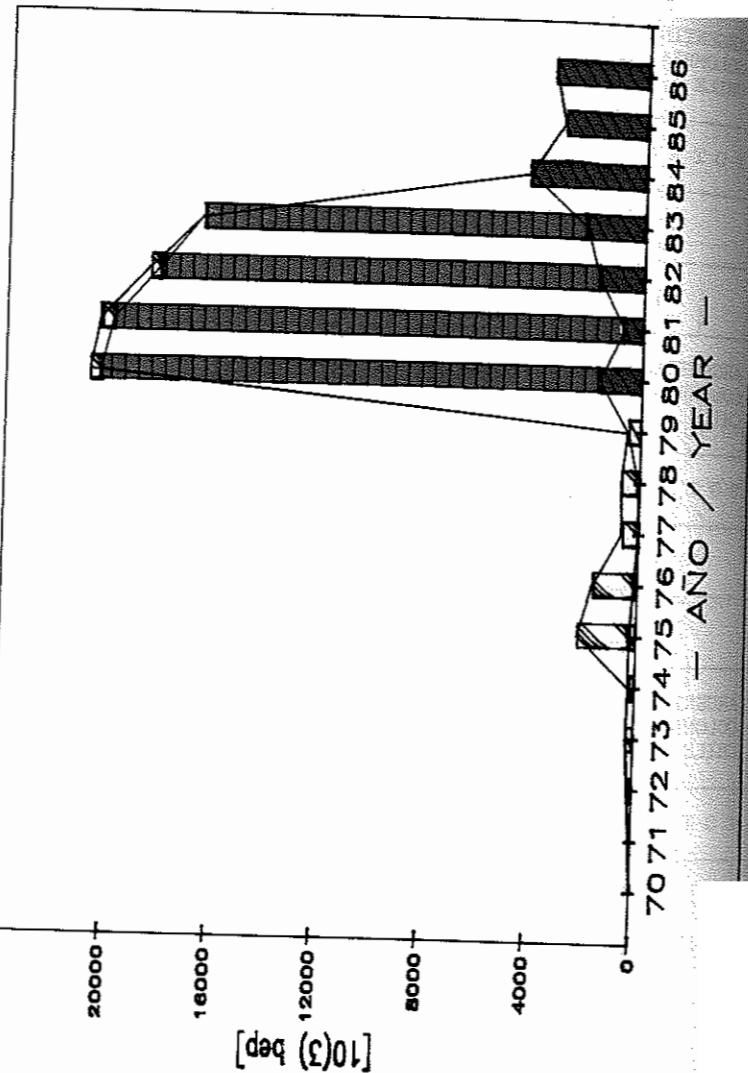
PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	32	22	8	8	4
COLOMBIA	2	4	14	19	33	29
CHILE	0	0	0	0	0	0
TOTAL	2	36	36	27	41	33
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	16	64	5	30	4	2
COLOMBIA	23	32	23	23	44	23
CHILE	1	25	28	41	44	0
TOTAL	40	121	56	94	92	25
PAIS	1982	1983	1984	1985	1986/e	
ARGENTINA	4	0	0	0	0	
COLOMBIA	17	17	75	75	80	
CHILE	0	0	0	0	0	
TOTAL	21	17	75	75	80	

— AMERICA LATINA / LATIN AMERICA —

EXPORTACION DE OTROS ENERGETICOS  
EXPORTATION OF OTHER ENERGY PRODUCTS

— PAIS / COUNTRY —

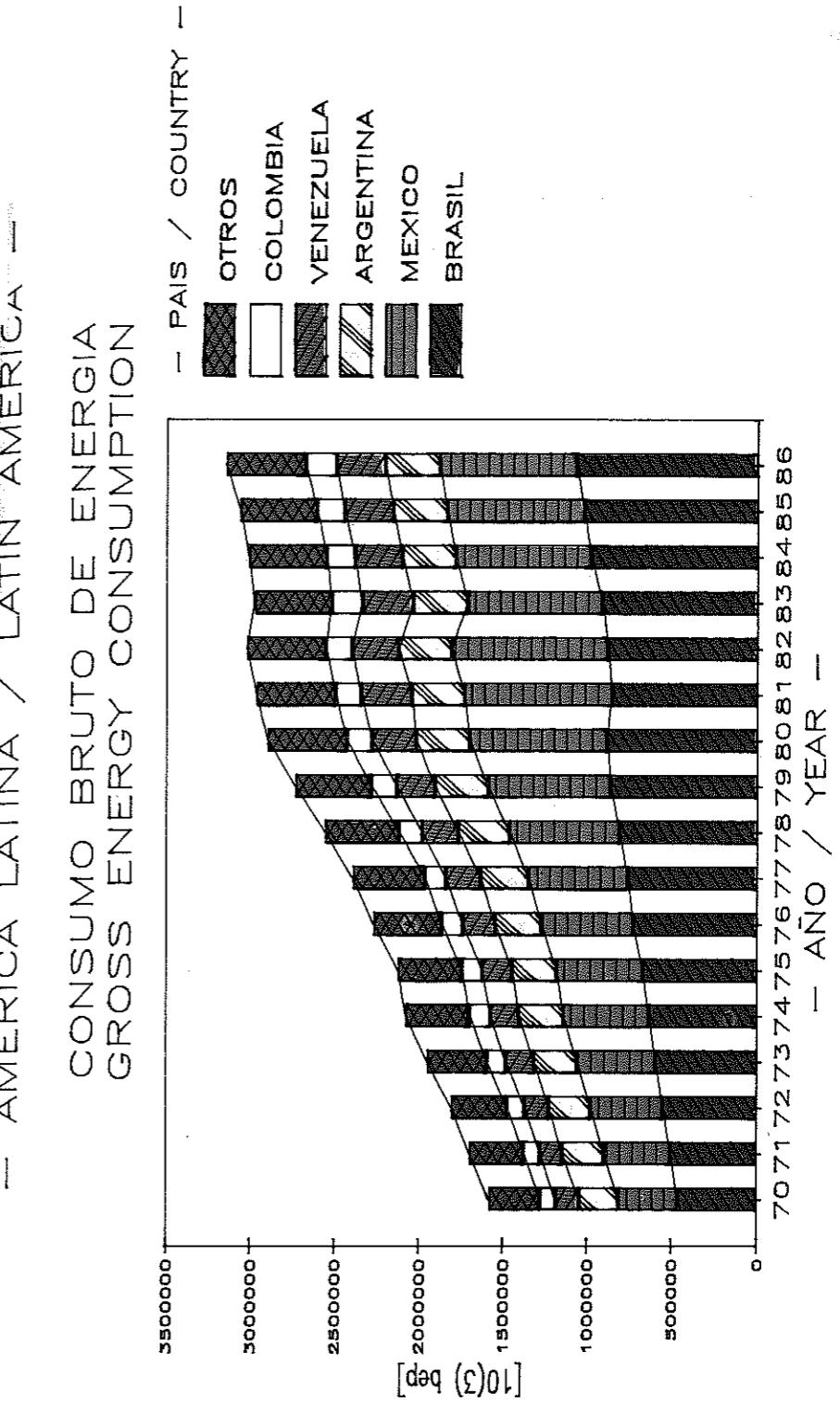
OTROS  
VENEZUELA  
MEXICO  
BRASIL



CUADRO 32 - PAISES EXPORTADORES DE OTROS ENERGETICOS  
[exportación en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
BRASIL	0	110	221	331	252	281
COLOMBIA	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	1.981
TOTAL	0	110	221	331	252	2.262
PAIS	1976	1977	1978	1979	1980	1981
BRASIL	144	14	100	518	1.664	734
COLOMBIA	0	0	0	0	0	43
MEXICO	0	0	0	0	18.777	19.246
VENEZUELA	1.592	648	655	0	446	482
TOTAL	1.736	662	755	518	20.887	20.505
PAIS	1982	1983	1984	1985	1986/e	
BRASIL	1.729	2.269	4.424	3.176	3.600	
COLOMBIA	0	0	0	0	0	
MEXICO	16.515	14.454	0	0	0	
VENEZUELA	417	0	29	0	0	
TOTAL	18.661	16.723	4.453	3.176	3.600	

D. CONSUMO  
CONSUMPTION



CUADRO 33 - CONSUMO BRUTO DE ENERGIA  
[consumo en 10(3) bep]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	225.810	241.324	245.431	256.960	270.507	270.132
BARBADOS	1.462	1.361	1.592	1.700	1.693	1.736
BOLIVIA	7.868	8.264	9.035	9.561	10.376	11.903
BRASIL	462.305	507.928	553.551	599.175	640.560	680.038
COLOMBIA	90.315	98.530	104.618	111.190	117.142	118.165
COSTA RICA	11.139	10.938	10.722	11.442	11.370	12.537
CHILE	68.374	73.497	74.275	71.026	70.903	64.432
ECUADOR	18.648	18.886	20.031	21.314	22.618	24.520
EL SALVADOR	11.716	12.588	13.409	14.216	14.533	15.708
GRENADA	(-)	(-)	(-)	(-)	(-)	144
GUATEMALA	18.749	19.260	21.011	20.867	21.227	21.933
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	10.299	10.489	10.666	10.848	11.167	11.324
HONDURAS	10.592	10.455	10.786	11.211	11.399	11.918
JAMAICA	(-)	(-)	(-)	(-)	21.667	20.572
MEXICO	357.205	397.305	428.303	462.689	499.755	502.053
NICARAGUA	8.552	9.051	8.756	9.746	10.441	10.827
PANAMA	8.769	10.448	12.119	13.481	13.063	10.902
PARAGUAY	6.982	7.140	7.407	7.702	8.142	8.747
PERU	70.903	73.793	74.074	77.107	81.820	85.682
REP. DOMINICANA	(-)	(-)	(-)	24.225	25.731	26.322
SURINAM	7.068	7.630	8.502	8.034	8.329	7.248
TRINIDAD TOBAGO	29.175	26.178	25.039	23.958	23.980	20.759
URUGUAY	19.440	20.110	19.303	20.082	19.159	19.275
VENEZUELA	139.915	134.005	148.334	168.993	169.861	175.201
TOTAL	1'585.286	1'699.180	1'806.964	1'955.527	2'085.443	2'132.078

CUADRO 33 - CONSUMO BRUTO DE ENERGIA  
[consumo en 10(3) bep]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	278.296	285.206	297.139	315.564	323.158	318.568
BARBADOS	1.671	2.118	1.967	2.154	2.190	2.334
BOLIVIA	13.135	14.562	13.948	14.654	20.665	20.522
BRASIL	736.792	771.220	820.254	872.642	894.027	863.281
COLOMBIA	124.545	126.545	137.620	146.080	149.048	148.695
COSTA RICA	12.386	12.790	13.683	14.663	10.964	10.723
CHILE	67.062	69.001	71.465	75.032	78.347	78.022
ECUADOR	26.444	29.953	33.535	36.352	39.133	40.812
EL SALVADOR	16.875	18.078	18.792	19.231	16.904	18.042
GRENADA	144	158	172	158	158	180
GUATEMALA	23.598	25.126	25.933	26.905	27.302	26.617
GUYANA	5.065	5.180	5.043	5.173	5.786	6.074
HAITI	11.871	12.091	12.471	12.756	12.851	12.530
HONDURAS	12.249	12.934	13.611	14.187	14.807	14.504
JAMAICA	18.511	19.275	19.750	19.332	18.259	14.901
MEXICO	538.492	582.612	649.675	722.719	807.789	869.484
NICARAGUA	11.775	12.994	11.844	11.284	10.968	11.293
PANAMA	11.327	11.723	11.752	12.451	12.112	11.738
PARAGUAY	10.008	10.621	11.125	11.550	12.364	12.624
PERU	86.129	90.495	88.348	90.589	96.202	99.855
REP. DOMINICANA	28.022	27.986	29.788	31.474	30.998	31.683
SURINAM	7.810	7.746	7.947	8.019	8.120	7.148
TRINIDAD TOBAGO	25.291	26.300	27.287	28.368	31.171	28.130
URUGUAY	19.231	20.139	20.658	21.371	24.383	24.347
VENEZUELA	188.418	204.207	220.776	230.744	259.479	299.916
TOTAL	2'275.147	2'399.060	2'564.583	2'743.452	2'907.185	2'972.023

CUADRO 33 - CONSUMO BRUTO DE ENERGIA  
[consumo en 10(3) bep]

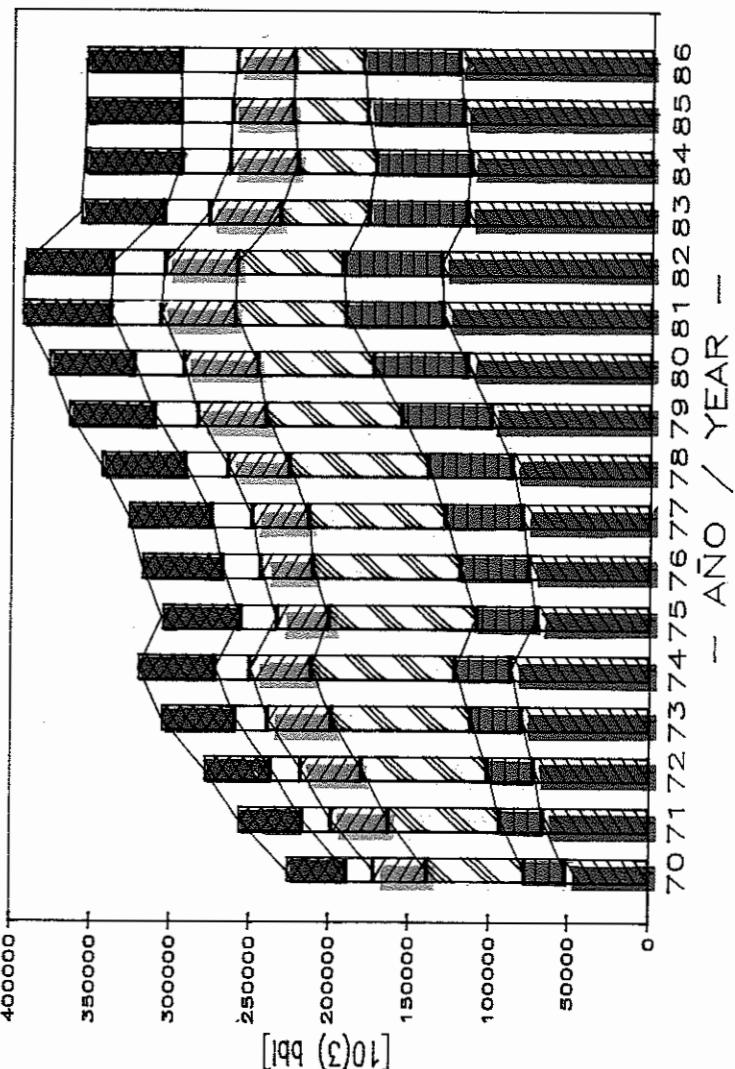
PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	319.253	330.379	324.379	325.195	327.000
BARBADOS	2.233	2.472	2.731	2.544	2.748
BOLIVIA	20.380	20.485	20.460	20.451	20.465
BRASIL	888.175	921.467	984.431	1'027.702	1'069.086
COLOMBIA	153.379	180.004	167.833	166.424	183.068
COSTA RICA	9.829	9.947	11.472	10.645	10.688
CHILE	74.030	74.117	85.091	79.297	79.600
ECUADOR	43.889	42.246	35.978	38.897	42.000
EL SALVADOR	17.264	17.913	15.870	16.415	17.221
GRENADE	180	172	176	176	176
GUATEMALA	26.242	26.300	28.206	29.102	29.942
GUYANA	6.132	6.041	6.077	6.077	6.300
HAITI	13.137	13.323	14.339	13.765	14.413
HONDURAS	14.699	15.384	14.982	15.049	16.177
JAMAICA	13.640	15.167	14.629	14.591	15.053
MEXICO	922.524	791.129	800.128	810.410	815.000
NICARAGUA	11.577	11.574	11.780	11.672	11.498
PANAMA	12.083	13.755	11.860	7.930	8.200
PARAGUAY	12.840	13.020	12.880	12.916	14.457
PERU	101.145	96.209	89.306	87.870	91.189
REP. DOMINICANA	27.424	30.047	34.331	31.524	33.923
SURINAM	7.248	4.684	4.158	4.975	4.606
TRINIDAD TOBAGO	31.993	32.879	34.299	35.639	36.100
URUGUAY	23.519	13.547	12.984	12.758	13.096
VENEZUELA	276.436	299.830	280.089	285.554	291.000
T O T A L	13'029.251	12'982.091	13'018.469	13'067.578	13'153.006

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE GASOLINA  
FINAL GASOLINE CONSUMPTION

— PAÍS / COUNTRY —

- OTROS
- COLOMBIA
- ▨ ARGENTINA
- ▨ BRASIL
- ▨ VENEZUELA
- ▨ MEXICO



CUADRO 34 - CONSUMO FINAL DE GASOLINA (\*)  
[consumo en 10(3) bbl]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	33.809	35.866	38.080	40.193	38.941	32.809
BARBADOS	258	282	306	306	298	298
BOLIVIA	2.048	2.113	2.218	2.323	2.484	2.750
BRASIL	60.528	69.335	78.142	86.949	90.063	92.000
COLOMBIA	16.879	17.903	18.863	20.274	21.613	22.661
COSTA RICA	790	831	927	1.073	1.032	1.089
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	11.274	12.492	12.315	11.073	10.097	8.210
ECUADOR	3.315	3.669	3.774	4.161	4.742	5.685
EL SALVADOR	808	873	947	1.004	963	1.069
GRENADA	(-)	(-)	(-)	(-)	(-)	56
GUATEMALA	1.492	1.524	1.621	1.790	1.806	1.952
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	210	210	226	242	258	274
HONDURAS	720	728	786	811	761	76
JAMAICA	(-)	(-)	(-)	(-)	1.742	1.90
MÉXICO	51.663	65.918	71.884	79.864	86.779	70.10
NICARAGUA	947	1.028	1.096	1.268	1.269	1.36
PANAMA	1.443	1.672	1.721	1.877	1.934	1.93
PARAGUAY	347	355	371	379	403	42
PERÚ	10.361	10.975	11.623	12.459	12.721	13.36
REP. DOMINICANA	(-)	(-)	(-)	3.839	4.153	4.37
SURINAM	226	250	258	258	258	25
TRINIDAD TOBAGO	1.339	1.435	1.532	1.581	1.702	1.76
URUGUAY	2.073	2.169	2.145	1.911	1.677	1.68
VENEZUELA	25.519	27.189	29.407	31.807	34.443	38.25
T O T A L	226.049	256.817	278.242	305.442	320.139	305.04

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 34 - CONSUMO FINAL DE GASOLINA (\*)  
[consumo en 10(3) bbl]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	33.280	35.966	38.495	42.520	46.269	46.546
BARBADOS	306	315	323	339	355	339
BOLIVIA	2.879	3.113	2.872	2.970	3.015	3.015
BRASIL	92.320	85.616	87.478	85.383	72.836	69.798
COLOMBIA	23.911	25.185	26.565	27.331	31.218	31.459
COSTA RICA	1.153	1.210	1.323	1.242	1.118	972
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	8.032	8.597	9.242	9.492	9.871	10.444
ECUADOR	6.548	7.742	8.355	9.395	10.444	10.637
EL SALVADOR	1.167	1.265	1.380	1.355	1.151	1.053
GRENADA	56	56	65	65	65	65
GUATEMALA	2.153	2.468	2.556	2.556	2.234	2.000
GUYANA	452	452	452	452	452	468
HAITI	323	355	411	427	411	392
HONDURAS	794	835	885	918	868	827
JAMAICA	1.968	1.839	1.774	1.653	1.460	1.758
MÉXICO	75.442	79.664	86.386	100.085	115.181	129.984 *
NICARAGUA	1.522	1.618	1.499	1.159	1.220	1.133
PANAMA	2.025	2.016	2.115	1.984	1.902	1.787
PARAGUAY	500	573	774	694	661	677
PERÚ	12.598	11.230	10.000	9.746	9.738	10.959
REP. DOMINICANA	4.145	4.169	3.726	4.556	3.532	3.242
SURINAM	266	339	371	403	371	379
TRINIDAD TOBAGO	1.935	2.548	3.097	2.484	2.669	2.847
URUGUAY	1.581	1.613	1.734	1.911	1.879	2.000
VENEZUELA	42.721	47.994	52.022	55.476	58.231	60.963
T O T A L	318.077	326.778	343.900	364.596	377.151	393.744

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

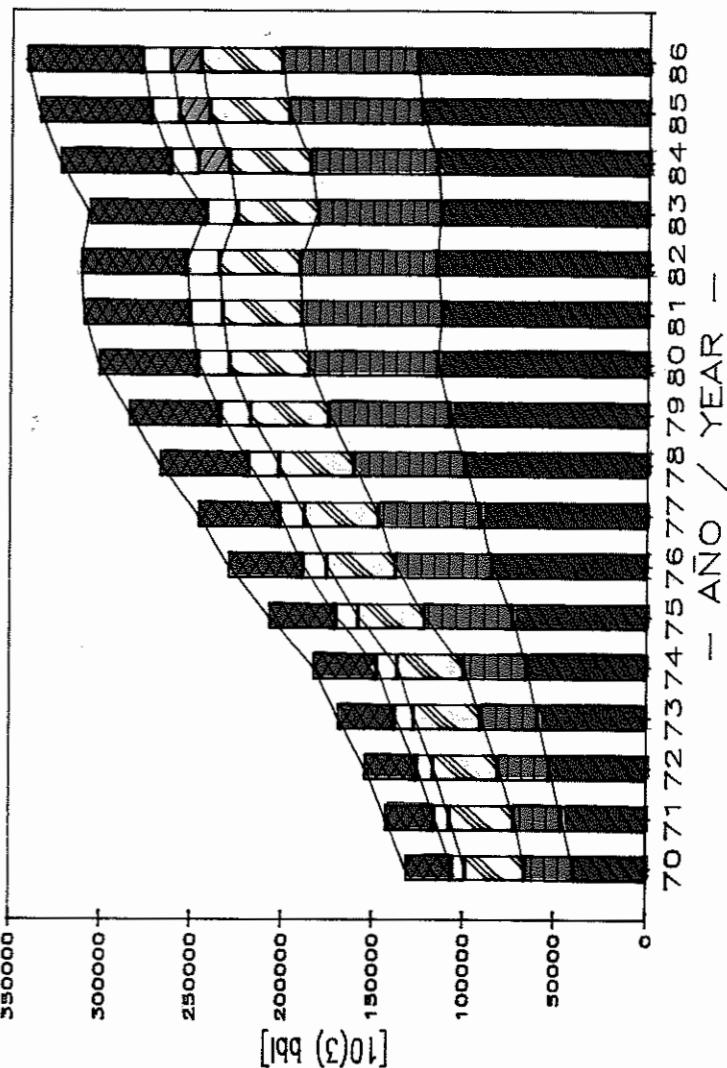
CUADRO 34 - CONSUMO FINAL DE GASOLINA (\*)  
[consumo en 10(3) bbl]

PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	45.162	44.521	42.671	38.152	36.000
BARBADOS	347	350	356	372	374
BOLIVIA	3.011	2.940	2.811	2.688	2.880
BRASIL	66.069	55.243	48.947	46.837	43.000
COLOMBIA	33.000	28.281	30.172	32.173	35.734
COSTA RICA	938	972	1.075	1.175	1.074
CUBA	(-)	(-)	9.608	8.991	8.991
CHILE	10.315	9.895	9.093	8.609	8.300
ECUADOR	10.766	9.512	10.016	10.319	10.582
EL SALVADOR	1.061	1.119	1.142	1.208	1.143
GRENADE	56	56	56	60	60
GUATEMALA	1.927	1.998	2.060	2.009	1.923
GUYANA	476	411	407	424	457
HAITI	373	366	376	382	385
HONDURAS	802	795	813	832	820
JAMAICA	1.831	1.581	1.554	1.492	1.542
MÉXICO	131.134	115.634	113.521	118.236	121.000
NICARAGUA	1.084	1.020	999	966	995
PANAMA	1.746	1.737	1.758	1.758	1.751
PARAGUAY	621	653	686	653	664
PERÚ	11.361	10.368	10.133	9.261	8.600
REP. DOMINICANA	2.395	3.055	2.555	2.508	2.505
SURINAM	403	390	427	430	455
TRINIDAD TOBAGO	3.089	3.242	3.355	3.387	3.874
URUGUAY	1.790	1.646	1.509	1.491	1.524
VENEZUELA	62.239	61.671	59.002	59.780	60.000
TOTAL	391.996	357.456	355.102	354.193	354.633

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndos el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE DIESEL  
FINAL DIESEL CONSUMPTION



CUADRO 35 - CONSUMO FINAL DE DIESEL (\*)  
[consumo en 10(3) bb1]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	32.615	35.215	34.924	36.373	36.556	37.032
BARBADOS	165	136	187	237	208	244
BOLIVIA	345	374	417	503	633	892
BRASIL	39.560	46.277	52.994	59.711	66.208	73.893
COLOMBIA	4.669	5.539	5.820	6.237	6.266	5.920
CO. TA RICA	985	1.188	1.326	1.456	1.405	1.615
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	4.741	4.992	5.309	5.395	5.928	5.856
ECUADOR	1.302	1.510	1.618	2.071	2.273	2.489
EL SALVADOR	785	850	988	1.134	1.170	1.221
GRENADA	(-)	(-)	(-)	(-)	(-)	7
GUATEMALA	1.158	1.165	1.366	1.568	1.374	1.424
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	294	279	324	346	316	397
HONDURAS	792	850	864	1.035	978	1.050
JAMAICA	(-)	(-)	(-)	(-)	1.705	1.553
MEXICO	26.810	26.313	28.660	31.593	34.261	47.815
NICARAGUA	859	910	937	1.039	1.284	1.256
PANAMA	376	623	681	782	1.036	1.144
PARAGUAY	604	618	647	676	712	762
PERU	5.434	5.181	5.072	5.079	5.884	6.688
REP. DOMINICANA	(-)	(-)	(-)	(-)	(-)	997
SURINAM	683	676	733	848	769	906
TRINIDAD TOBAGO	618	604	669	697	661	690
URUGUAY	2.136	2.266	2.496	2.424	2.338	2.517
VENEZUELA	7.128	8.031	9.188	10.663	11.501	12.060
TOTAL	132.059	143.597	155.220	169.867	183.466	208.428

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 35.B - CONSUMO FINAL DE DIESEL (\*)  
[consumo en 10(3) bb1]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	37.763	40.791	41.613	43.838	44.187	44.024
BARBADOS	194	129	165	143	165	172
BOLIVIA	1.115	1.446	1.840	1.841	1.881	1.885
BRASIL	85.566	92.006	100.289	108.566	115.226	112.704
COLOMBIA	6.424	6.640	6.913	7.460	8.856	8.769
COSTA RICA	1.768	2.108	2.311	2.355	2.444	2.189
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	6.223	6.388	7.179	8.143	8.992	9.856
ECUADOR	2.712	3.151	3.776	3.841	3.892	4.669
EL SALVADOR	1.388	1.468	1.613	1.650	1.293	1.257
GRENADA	14	14	14	14	7	21
GUATEMALA	1.611	1.964	2.460	2.589	2.863	2.913
GUYANA	928	906	856	812	877	884
HAITI	478	471	500	529	515	485
HONDURAS	1.171	1.407	1.571	1.664	1.807	1.564
JAMAICA	1.561	1.517	1.374	1.323	1.294	1.661
MEXICO	52.585	55.811	61.139	66.426	71.217	77.803
NICARAGUA	1.398	1.620	1.516	1.039	1.279	1.475
PANAMA	1.282	1.239	1.536	1.586	1.608	1.630
PARAGUAY	805	1.028	1.064	1.244	1.568	1.647
PERU	6.898	7.224	7.326	7.985	8.985	9.942
REP. DOMINICANA	1.234	1.399	1.658	1.414	1.586	2.132
SURINAM	870	884	827	827	726	848
TRINIDAD TOBAGO	812	1.035	1.438	1.028	1.158	1.258
URUGUAY	2.755	2.899	3.100	3.244	3.294	3.381
VENEZUELA	13.362	13.734	16.676	16.290	16.881	17.607
TOTAL	230.917	247.279	268.754	285.851	302.661	310.776

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 35.C - CONSUMO FINAL DE DIESEL (\*)  
[consumo en 10(3) bbl]

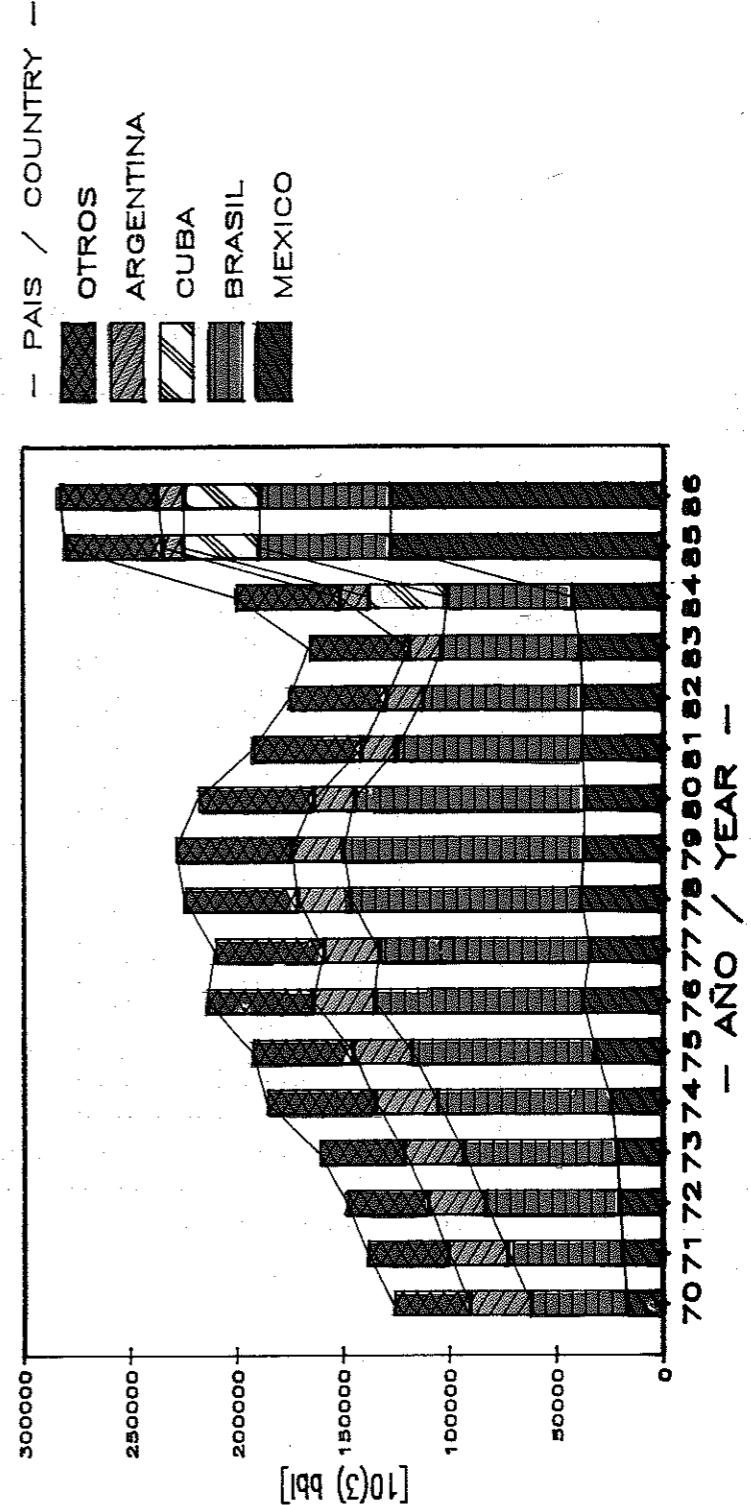
PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	44.949	45.435	45.184	43.933	44.851
BARBADOS	215	279	268	265	265
BOLIVIA	1.636	1.550	1.495	1.442	1.400
BRASIL	115.717	113.497	115.535	124.461	127.000
COLOMBIA	9.151	11.138	10.407	11.009	12.015
COSTA RICA	1.846	1.813	2.064	2.154	2.200
CUBA	(-)	(-)	17.018	16.583	16.583
CHILE	9.661	9.942	10.604	10.270	10.600
ECUADOR	4.956	4.976	5.415	6.265	6.500
EL SALVADOR	1.214	1.297	1.335	1.390	1.572
GRENADA	35	28	22	25	27
GUATEMALA	2.690	2.812	3.048	3.323	2.710
GUYANA	834	1.082	956	786	903
HAITI	501	539	732	712	765
HONDURAS	1.635	2.085	2.116	2.041	2.081
JAMAICA	1.683	1.388	1.248	1.189	1.200
MÉXICO	75.775	67.899	70.262	73.512	75.000
NICARAGUA	1.499	1.499	1.556	1.609	1.718
PANAMA	1.688	2.695	1.694	1.444	1.505
PARAGUAY	1.647	1.690	1.914	1.850	1.818
PERÚ	9.746	11.077	8.850	8.383	8.050
REP. DOMINICANA	2.045	2.882	2.294	2.194	2.511
SURINAM	1.021	900	848	760	810
TRINIDAD TOBAGO	1.381	1.280	1.209	1.353	1.923
URUGUAY	3.129	3.350	2.915	2.841	3.125
VENEZUELA	17.737	16.616	14.996	15.767	15.800
TOTAL	312.391	307.749	323.985	335.561	342.932

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE COMBUSTIBLES PESADOS  
FINAL HEAVY FUELS CONSUMPTION



CUADRO 36 - CONSUMO FINAL DE COMBUSTIBLES PESADOS (\*)  
[consumo en 10(3) bbl]

CUADRO 36 - CONSUMO FINAL DE COMBUSTIBLES PESADOS (\*)  
[consumo en 10(3) bbl]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	28.288	28.019	27.171	28.123	29.048	27.418
BARBADOS	27	27	27	20	27	20
BOLIVIA	699	762	811	811	951	1.000
BRASIL	45.094	54.012	62.930	71.849	81.648	86.698
COLOMBIA	6.755	7.300	7.104	7.237	5.979	3.895
COSTA RICA	385	418	391	486	493	581
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	7.426	7.972	8.153	8.000	7.972	6.762
ECUADOR	1.307	1.363	1.468	1.671	1.804	1.965
EL SALVADOR	484	632	639	787	719	726
GUATEMALA	1.048	1.090	2.069	1.118	1.020	853
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	245	218	231	231	320	245
HONDURAS	578	378	426	392	440	619
JAMAICA	(-)	(-)	(-)	(-)	10.699	9.685
MEXICO	16.547	18.286	19.761	21.173	23.666	30.891
NICARAGUA	446	417	449	631	674	585
PANAMA	102	299	340	462	612	639
PARAGUAY	90	90	90	97	104	111
PERU	8.809	8.945	8.387	8.578	9.571	9.761
REP. DOMINICANA	(-)	(-)	(-)	2.687	2.834	2.674
SURINAM	1.531	1.713	1.727	1.587	1.657	1.286
TRINIDAD TOBAGO	293	258	167	83	202	223
URUGUAY	3.041	3.034	2.895	3.202	3.118	3.146
VENEZUELA	2.863	2.907	2.656	2.272	2.370	2.704
TOTAL	126.058	138.140	147.892	161.497	185.928	192.487

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	29.140	26.508	25.221	24.942	19.697	16.450
BARBADOS	34	34	34	41	41	34
BOLIVIA	1.034	1.139	1.015	935	958	971
BRASIL	97.566	98.987	107.679	112.692	108.107	86.585
COLOMBIA	6.034	5.965	6.020	4.853	5.209	4.622
COSTA RICA	574	736	770	837	1.036	1.192
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	6.643	7.069	7.531	7.783	7.559	6.797
ECUADOR	2.188	2.426	2.783	2.748	3.139	3.888
EL SALVADOR	753	887	1.002	1.002	766	713
GUATEMALA	1.188	1.419	1.335	1.783	965	734
GUYANA	1.601	1.650	1.433	1.377	1.517	1.412
HAITI	442	415	449	374	340	79
HONDURAS	495	495	530	633	661	544
JAMAICA	7.657	8.762	9.370	9.104	8.748	8.237
MEXICO	37.489	33.502	38.349	36.716	36.139	37.740
NICARAGUA	660	687	474	351	482	483
PANAMA	455	551	619	700	489	442
PARAGUAY	223	132	167	111	139	146
PERU	10.006	9.721	10.190	10.598	11.972	11.476
REP. DOMINICANA	2.747	2.055	2.681	3.379	2.734	1.490
SURINAM	1.097	1.307	1.328	1.335	1.307	2.524
TRINIDAD TOBAGO	188	223	279	146	132	132
URUGUAY	3.244	3.111	3.000	3.118	3.020	2.496
VENEZUELA	2.686	2.364	2.448	3.458	3.229	2.884
TOTAL	214.144	210.145	224.707	229.016	218.386	192.071

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

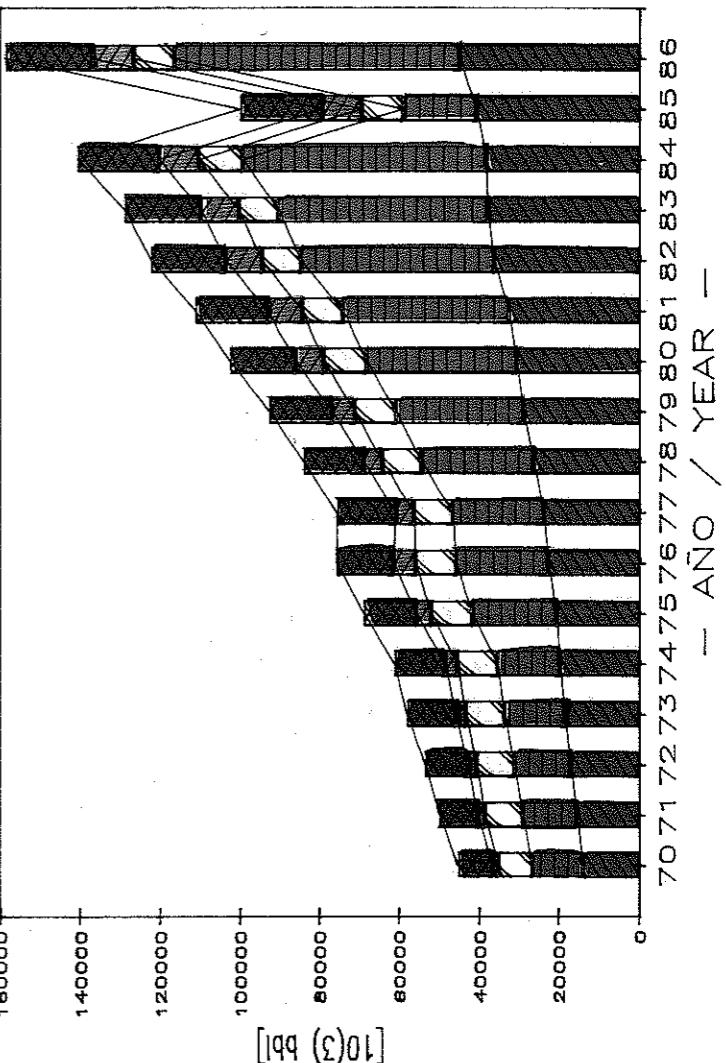
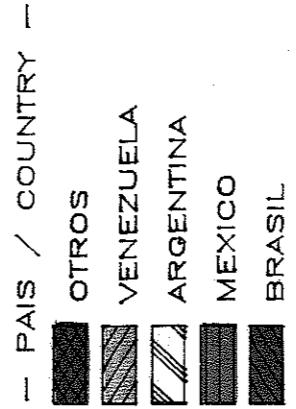
CUADRO 36 - CONSUMO FINAL DE COMBUSTIBLES PESADOS (\*)  
[consumo en 10(3) bb1]

PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	16.967	15.627	13.755	9.633	12.459
BARBADOS	34	579	672	792	800
BOLIVIA	857	915	723	623	570
BRASIL	75.025	64.321	58.113	62.073	61.502
COLOMBIA	4.202	3.468	5.415	4.770	4.500
COSTA RICA	860	828	912	944	965
CUBA	(-)	(-)	37.078	36.059	36.059
CHILE	5.797	5.503	7.713	6.019	6.912
ECUADOR	3.582	3.925	4.830	5.712	6.100
EL SALVADOR	665	748	726	726	615
GUATEMALA	692	1.517	1.673	1.779	920
GUYANA	916	1.202	721	1.557	1.588
HAITI	122	129	258	283	265
HONDURAS	433	602	732	508	614
JAMAICA	6.825	5.475	5.801	4.570	4.932
MEXICO	37.212	38.734	42.286	127.073	127.073
NICARAGUA	462	596	620	630	640
PANAMA	455	2.376	1.530	829	950
PARAGUAY	118	118	154	157	143
PERU	10.469	9.961	8.035	7.728	7.500
REP. DOMINICANA	1.736	1.743	1.699	1.809	1.750
SURINAM	2.083	1.800	1.446	1.400	1.549
TRINIDAD TOBAGO	125	111	126	49	49
URUGUAY	2.153	2.617	1.803	1.578	1.545
VENEZUELA	3.212	3.017	3.248	3.048	3.100
T O T A L	175.002	165.912	200.069	280.349	283.100

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE GLP  
FINAL LPG CONSUMPTION



CUADRO 37 - CONSUMO FINAL ENERGETICO DE GLP  
[consumo en 10(3) bb1]

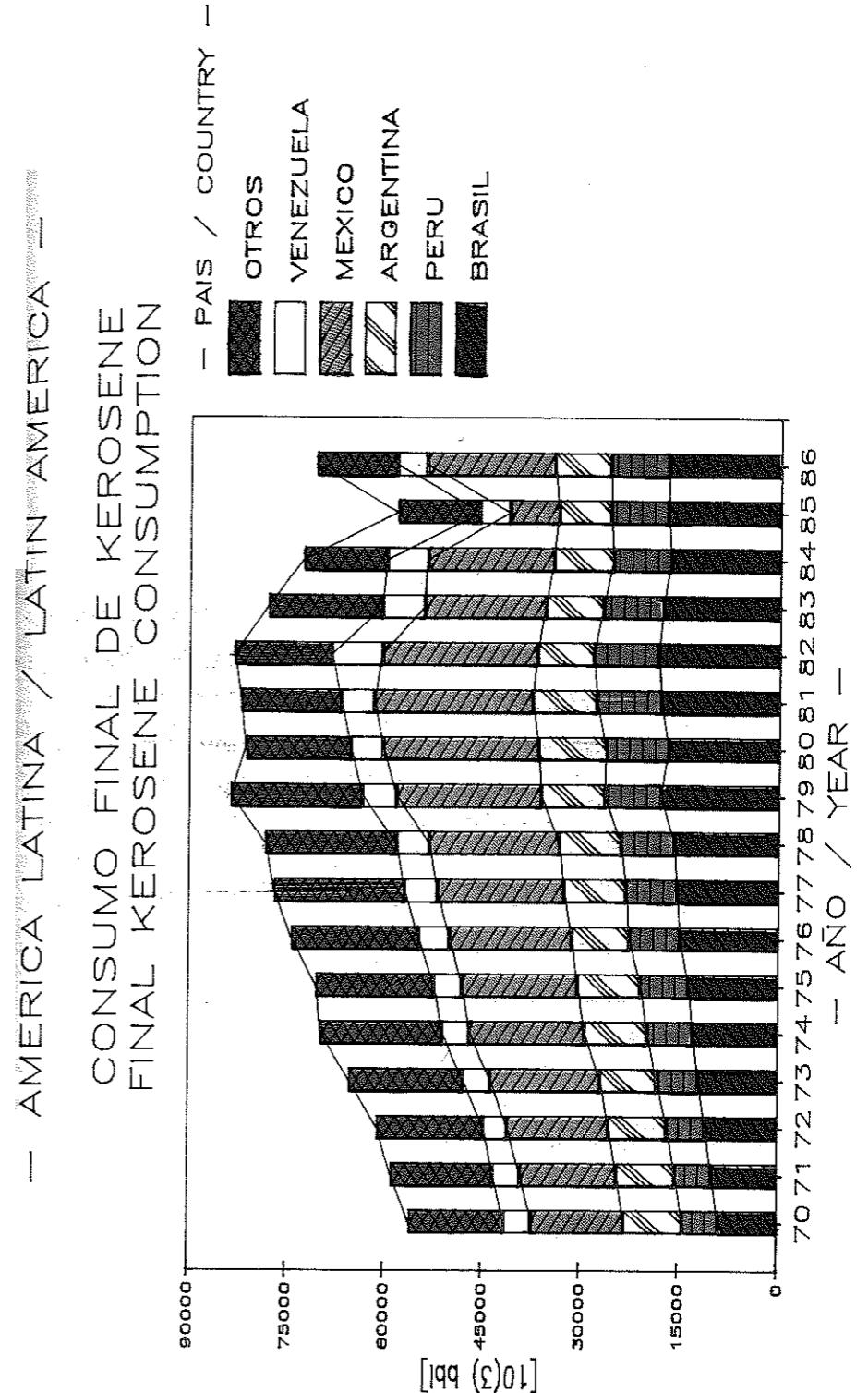
CUADRO 37 - CONSUMO FINAL ENERGETICO DE GLP  
[consumo en 10(3) bb1]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	8.586	9.569	9.417	9.605	9.933	10.003
BARBADOS	21	21	32	43	75	86
BOLIVIA	64	86	118	172	268	387
BRASIL	13.994	15.501	17.009	18.516	19.730	20.635
COLOMBIA	2.720	2.387	2.978	3.182	3.043	3.021
COSTA RICA	61	82	103	113	123	134
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	3.677	4.279	4.666	4.967	5.161	5.021
ECUADOR	75	96	118	172	225	311
EL SALVADOR	92	113	123	143	154	174
GRENADE	(-)	(-)	(-)	(-)	(-)	10
GUATEMALA	258	247	290	322	376	365
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	11	11	11	11	11	11
HONDURAS	53	64	64	85	85	85
JAMAICA	(-)	(-)	(-)	(-)	387	430
MEXICO	12.610	13.580	14.236	15.225	15.805	21.245
NICARAGUA	109	140	151	115	151	152
PANAMA	231	273	368	336	347	410
PARAGUAY	0	0	0	0	0	0
PERU	610	715	789	936	1.105	1.231
REP. DOMINICANA	(-)	(-)	(-)	771	656	740
SURINAM	86	64	86	86	75	96
TRINIDAD TOBAGO	161	182	215	225	236	129
URUGUAY	376	430	440	408	430	430
VENEZUELA	1.434	1.838	2.149	2.555	2.847	3.760
TOTAL	45.229	49.678	53.363	57.988	61.223	68.866

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	10.120	9.699	9.921	10.354	10.659	10.097
BARBADOS	75	86	75	107	107	96
BOLIVIA	483	634	656	797	1.107	1.435
BRASIL	22.623	23.818	26.358	29.006	30.774	32.742
COLOMBIA	3.225	2.795	2.537	2.612	2.494	2.881
COSTA RICA	154	175	195	237	266	255
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	5.311	5.698	5.763	5.688	5.795	6.193
ECUADOR	408	580	763	978	1.118	1.408
EL SALVADOR	215	257	298	349	308	287
GRENADE	10	10	10	10	10	10
GUATEMALA	376	397	397	430	526	569
GUYANA	10	10	10	10	10	10
HAITI	22	22	22	22	32	39
HONDURAS	96	106	106	106	117	117
JAMAICA	430	430	451	419	354	365
MEXICO	23.128	22.757	28.007	31.897	37.546	41.493
NICARAGUA	168	186	183	156	180	198
PANAMA	442	452	484	484	494	515
PARAGUAY	0	32	0	43	75	86
PERU	1.263	1.305	1.347	1.210	1.336	1.410
REP. DOMINICANA	782	834	719	1.115	1.199	928
SURINAM	96	96	96	107	107	107
TRINIDAD TOBAGO	279	301	354	397	430	462
URUGUAY	440	440	451	494	516	559
VENEZUELA	5.588	4.453	4.738	5.649	6.987	8.889
TOTAL	75.744	75.573	83.941	92.677	102.547	111.151

**CUADRO 37 - CONSUMO FINAL ENERGETICO DE GLP**  
**[consumo en 10(3) bbil]**

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	9.874	9.968	10.881	10.478	10.232
BARBADOS	96	64	106	106	106
BOLIVIA	1.687	1.721	1.601	1.689	1.750
BRASIL	36.465	38.157	38.358	40.886	45.036
COLOMBIA	3.032	3.946	3.661	3.702	3.770
COSTA RICA	171	154	167	179	185
CUBA	(-)	(-)	1.279	1.318	1.318
CHILE	6.161	5.516	4.982	4.852	4.800
ECUADOR	1.537	1.688	1.884	2.122	2.560
EL SALVADOR	308	308	336	358	356
GRENADA	10	10	11	11	11
GUATEMALA	602	666	778	858	991
GUYANA	21	15	16	58	68
HAITI	41	40	36	42	39
HONDURAS	96	106	102	110	104
JAMAICA	419	397	373	378	383
MEXICO	48.197	52.230	61.097	18.090	71.462
NICARAGUA	205	211	202	216	224
PANAMA	526	547	590	614	636
PARAGUAY	86	96	323	305	310
PERU	1.494	1.305	1.397	1.359	1.331
REP. DOMINICANA	980	1.167	1.125	1.091	1.297
SURINAM	118	139	133	146	150
TRINIDAD TOBAGO	483	559	677	710	759
URUGUAY	569	537	498	502	518
VENEZUELA	9.139	9.403	9.979	9.788	10.300
TOTAL	122.317	128.950	140.592	99.968	158.696



CUADRO 38 - CONSUMO FINAL DE KEROSENE (\*)  
[consumo en 10(3) bbl]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	8.806	8.731	8.712	8.454	9.536	9.636
BARBÁDOS	30	75	60	60	60	60
BOLIVIA	977	1.060	1.142	1.255	1.390	1.556
BRASIL	8.736	9.834	10.933	12.031	12.918	13.566
COLOMBIA	4.624	4.714	4.466	4.917	5.345	5.541
COSTA RICA	198	213	206	244	221	229
CHILE	3.917	4.428	5.105	5.135	4.338	3.496
ECUADOR	947	1.000	1.112	1.248	1.368	1.639
EL SALVADOR	379	379	364	402	349	349
GRENADA	(-)	(-)	(-)	(-)	(-)	15
GUATEMALA	714	751	796	864	766	684
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	60	75	75	82	112	90
HONDURAS	264	287	287	302	309	332
JAMAICA	(-)	(-)	(-)	(-)	1.451	1.263
MÉXICO	14.242	14.839	15.614	16.874	17.670	17.770
NICARAGUA	234	286	276	267	250	290
PANAMA	150	142	135	120	97	90
PARAGUAY	105	105	112	112	120	127
PERÚ	5.541	5.669	5.842	6.360	6.887	7.263
REP. DOMINICANA	(-)	(-)	(-)	375	447	361
SURINAM	127	120	135	127	112	142
TRINIDAD TOBAGO	421	451	436	413	473	451
URUGUAY	1.466	1.609	1.669	1.563	1.488	1.308
VENEZUELA	4.168	4.184	3.657	4.303	4.193	4.305
TOTAL	56.106	58.952	61.134	65.508	69.900	70.563

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 38 - CONSUMO FINAL DE KEROSENE (\*)  
[consumo en 10(3) bbl]

PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	8.862	9.592	9.555	9.781	10.492	9.888
BARBADOS	60	127	60	52	45	37
BOLIVIA	1.646	1.721	1.093	1.039	1.107	662
BRASIL	14.969	15.484	15.943	18.031	16.824	18.069
COLOMBIA	5.736	5.909	6.150	6.225	2.661	2.496
COSTA RICA	259	290	343	358	330	227
CHILE	3.977	3.992	3.962	3.428	3.390	3.360
ECUADOR	1.932	2.150	2.624	2.721	2.691	2.781
EL SALVADOR	372	372	402	410	341	311
GRENADA	15	15	15	7	7	15
GUATEMALA	684	781	827	872	751	789
GUYANA	157	157	135	142	142	150
HAITI	112	134	142	202	172	150
HONDURAS	355	400	438	483	491	498
JAMAICA	1.203	1.097	1.112	1.263	1.037	947
MÉXICO	18.745	19.449	19.968	22.174	23.788	24.272
NICARAGUA	347	321	292	225	263	249
PANAMA	75	82	75	75	60	60
PARAGUAY	150	187	225	218	225	210
PERÚ	7.601	7.586	7.902	8.406	9.315	9.646
REP. DOMINICANA	361	354	411	570	505	549
SURINAM	127	127	127	150	150	142
TRINIDAD TOBAGO	586	571	443	533	624	661
URUGUAY	1.360	1.187	1.187	1.172	1.045	932
VENEZUELA	4.687	4.956	4.969	5.239	5.012	5.089
TOTAL	74.378	77.041	78.400	83.776	81.468	82.190

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 38 - CONSUMO FINAL DE KEROSENE (\*)  
[consumo en 10(3) bb1]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	8.649	8.907	9.227	8.027	8.720
BARBADOS	30	37	37	36	35
BOLIVIA	633	691	654	659	668
BRASIL	18.447	17.748	16.597	17.149	17.000
COLOMBIA	2.210	5.766	1.766	1.744	1.560
COSTA RICA	205	204	218	209	210
CHILE	3.075	2.563	2.390	2.120	2.378
ECUADOR	2.832	2.658	2.656	2.649	2.650
EL SALVADOR	303	319	366	440	172
GRENADA	15	15	8	10	10
GUATEMALA	699	691	471	451	539
GUYANA	180	163	166	192	186
HAITI	175	187	124	199	170
HONDURAS	453	544	580	619	651
JAMAICA	1.203	1.030	1.115	1.127	1.091
MEXICO	23.682	18.588	19.346	17.491	19.600
NICARAGUA	304	274	249	19832	263
PANAMA	52	60	60	47	46
PARAGUAY	187	203	218	223	215
PERU	9.766	8.994	8.604	8.519	8.706
REP. DOMINICANA	599	621	714	794	758
SURINAM	142	142	114	120	135
TRINIDAD TOBAGO	646	631	301	158	158
URUGUAY	781	706	601	496	472
VENEZUELA	7.940	6.354	6.124	4.644	4.500
TOTAL	83.208	78.096	72.706	58.386	70.892

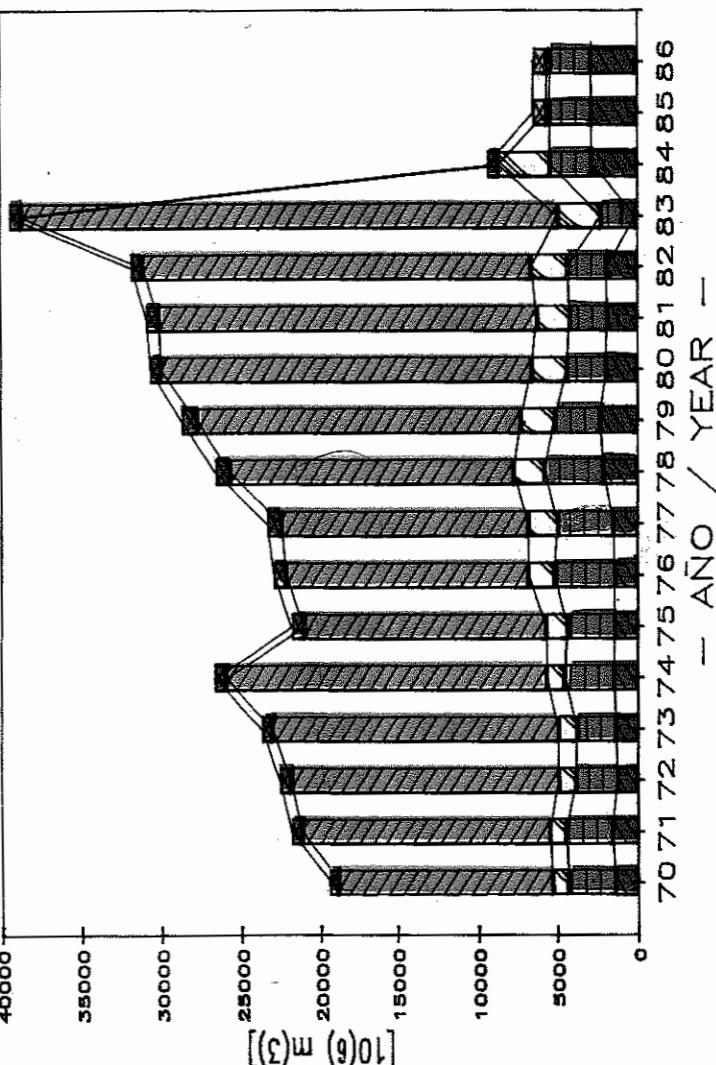
(\*): Cantidad consumida por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE GASES  
FINAL GASES CONSUMPTION

— PAÍS / COUNTRY —

- OTROS
- MEXICO
- BRASIL
- ARGENTINA
- COLOMBIA



CUADRO 39 - CONSUMO FINAL ENERGETICO DE GASES (\*)  
[consumo en 10(6) m(3)]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	2.828	2.757	2.507	2.313	2.976	2.831
BRASIL	939	1.000	1.061	1.122	1.127	1.335
COLOMBIA	1.517	1.722	1.350	1.480	1.587	1.525
COSTA RICA	0	0	0	0	0	0
CHILE	472	485	462	427	480	422
MEXICO	13.455	15.672	16.955	18.130	20.245	15.235
PANAMA	20	20	15	15	12	7
PERU	77	135	187	195	185	360
SURINAM	5	5	2	2	2	2
TRINIDAD TOBAGO	0	0	0	0	0	0
URUGUAY	25	25	25	25	25	22
TOTAL	19.338	21.821	22.564	23.709	26.639	21.759

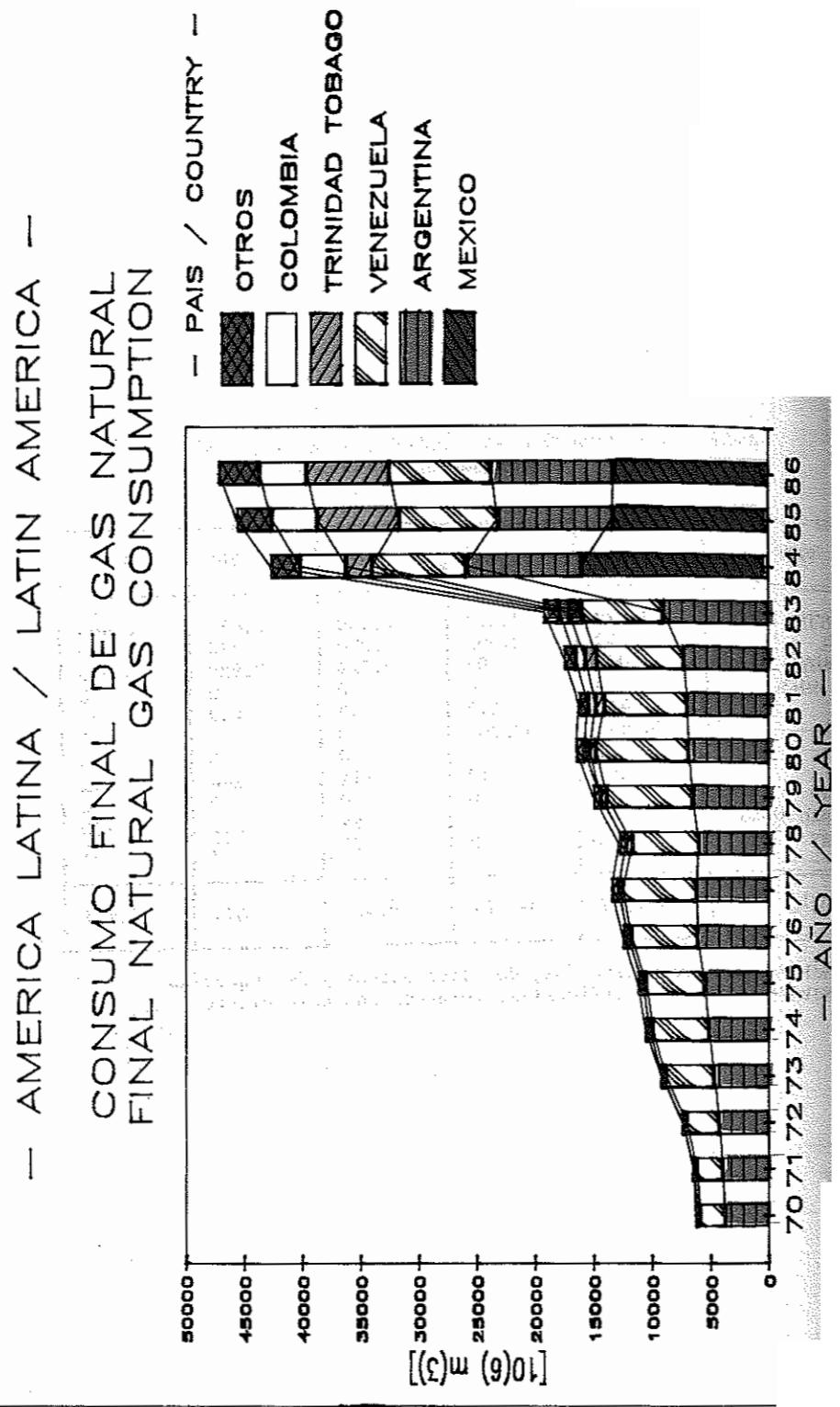
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	3.664	3.333	3.589	2.738	2.350	2.251
BRASIL	1.639	1.863	1.966	2.140	2.198	2.019
COLOMBIA	1.520	1.600	2.217	2.402	2.022	1.960
COSTA RICA	0	0	0	0	0	2
CHILE	415	435	437	532	395	475
MEXICO	15.282	15.590	17.847	20.360	23.357	23.825
PANAMA	2	2	2	2	0	0
PERU	340	460	445	420	262	300
SURINAM	0	0	0	0	0	0
TRINIDAD TOBAGO	0	0	0	0	0	0
URUGUAY	20	20	22	22	22	22
TOTAL	22.882	23.303	26.525	28.616	30.606	30.854

(\*): Incluye gases de refinerías, de altos hornos y de coquerías.  
Includes gases from refineries, furnaces and coke plants.

CUADRO 39 - CONSUMO FINAL ENERGETICO DE GASES (\*)  
[consumo en 10(6) m(3)]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	2.377	2.239	2.500	2.472	2.404
BRASIL	2.249	2.595	3.290	220	230
COLOMBIA	2.000	95	2.929	2.929	3.000
COSTA RICA	0	0	0	0	0
CHILE	410	472	453	450	458
MEXICO	24.442	33.767	?	?	?
PANAMA	0	0	0	0	0
PERU	287	212	114	246	191
SURINAM	0	0	0	0	0
TRINIDAD TOBAGO	0	0	94	130	130
URUGUAY	22	22	22	24	24
TOTAL	31.787	39.402	9.402	6.471	6.437

Incluye gases de refinerías, de altos hornos y de coquerías.  
Includes gases from refineries, furnaces and coke plants.



CUADRO 40 - CONSUMO FINAL ENERGETICO DE GAS NATURAL (\*)  
[consumo en 10(6) m(3)]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	3.825	4.032	4.364	4.785	5.224	5.630
BARBADOS	2	3	3	3	3	2
BOLIVIA	0	0	10	3	3	38
BRASIL	77	69	60	52	300	322
COLOMBIA	0	0	0	0	0	0
CHILE	0	4	26	53	87	100
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
PERU	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	308	292	322	345	334	325
VENEZUELA	2.140	2.229	2.770	4.109	4.801	4.951
TOTAL	6.352	6.629	7.555	9.350	10.752	11.368

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	6.192	6.288	6.059	6.663	6.981	7.105
BARBADOS	3	3	3	3	4	4
BOLIVIA	57	53	51	32	40	68
BRASIL	329	472	450	472	551	578
COLOMBIA	0	0	0	0	466	669
CHILE	116	125	134	134	132	133
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
PERU	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	320	408	592	587	597	759
VENEZUELA	5.666	6.306	5.683	7.285	7.898	7.040
TOTAL	12.683	13.655	12.972	15.176	16.669	16.356

(\*): Cantidadas consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

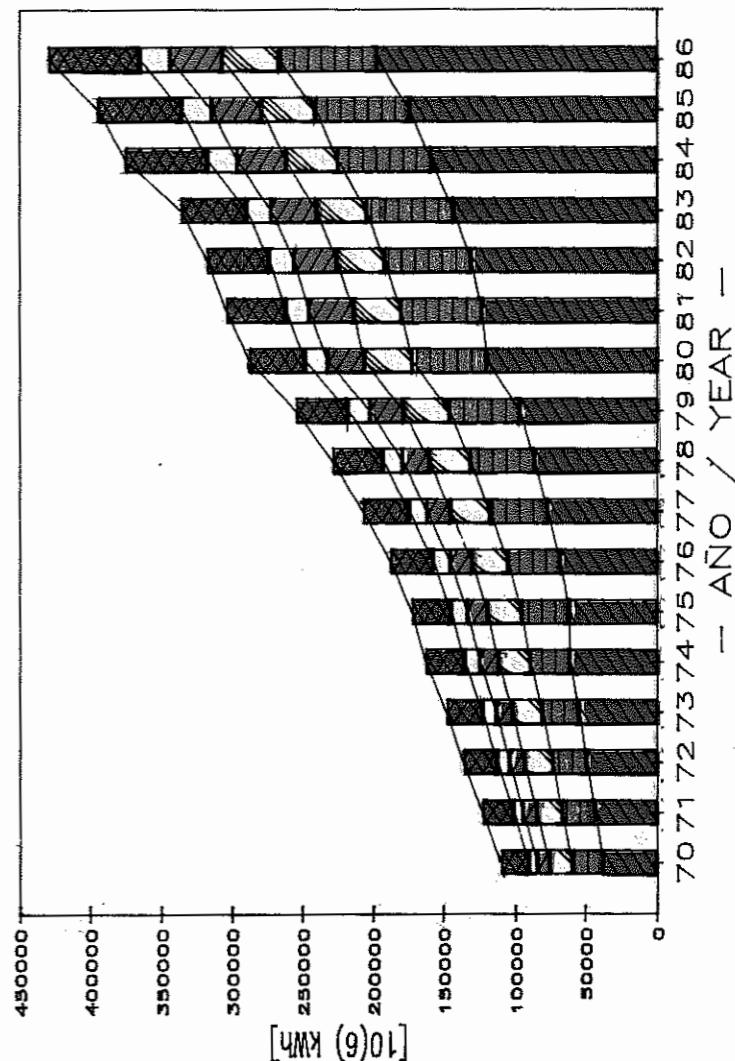
CUADRO 40 - CONSUMO FINAL ENERGETICO DE GAS NATURAL (\*)  
[consumo en 10(6) m(3)]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	7.407	9.137	9.938	9.850	10.418
BARBADOS	4	4	10	10	10
BOLIVIA	65	55	61	60	59
BRASIL	804	1.171	1.493	1.906	2.374
COLOMBIA	821	820	3.950	3.946	4.100
CHILE	140	144	790	784	790
MEXICO	(-)	(-)	16.059	13.405	13.405
PERU	(-)	(-)	258	249	249
TRINIDAD TOBAGO	996	1.126	2.202	7.076	7.076
VENEZUELA	7.424	6.960	8.106	8.454	8.800
TOTAL	17.661	19.417	42.867	45.740	47.281

\*) Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE ELECTRICIDAD  
FINAL ELECTRICITY CONSUMPTION



CUADRO 41 - CONSUMO FINAL ENERGETICO DE ELECTRICIDAD  
[consumo en 10(6) kWh]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	16.807	18.649	20.406	21.610	23.041	24.568
BARBADOS	116	128	163	186	186	198
BOLIVIA	779	814	872	895	965	1.023
BRASIL	38.152	43.744	49.336	54.928	61.630	61.630
COLOMBIA	6.349	6.953	8.884	9.593	10.488	11.256
COSTA RICA	884	1.000	1.105	1.163	1.267	1.326
CHILE	6.314	7.081	7.477	7.302	7.860	7.326
ECUADOR	779	849	919	1.012	1.174	1.349
EL SALVADOR	570	616	698	767	837	895
GRENADA	(-)	(-)	(-)	(-)	(-)	23
GUATEMALA	593	674	721	814	872	1.012
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	58	58	70	70	105	128
HONDURAS	337	360	372	430	453	500
JAMAICA	(-)	(-)	(-)	(-)	988	1.058
MEXICO	21.640	23.302	24.733	26.453	28.442	34.547
NICARAGUA	554	603	672	621	763	807
PANAMA	721	837	942	1.023	977	1.163
PARAGUAY	198	209	209	221	233	256
PERU	4.000	4.233	4.530	4.828	5.172	5.544
REP. DOMINICANA	(-)	(-)	(-)	1.023	1.093	1.174
SURINAM	1.372	1.407	1.453	1.488	1.558	1.256
TRINIDAD TOBAGO	997	1.035	1.151	1.116	1.151	1.081
URUGUAY	1.826	1.977	1.860	1.907	1.907	2.047
VENEZUELA	8.551	9.765	10.839	11.610	12.864	13.723
T O T A L	111.597	124.294	137.412	149.060	164.026	173.890

CUADRO 41 - CONSUMO FINAL ENERGETICO DE ELECTRICIDAD  
[consumo en 10(6) kWh]

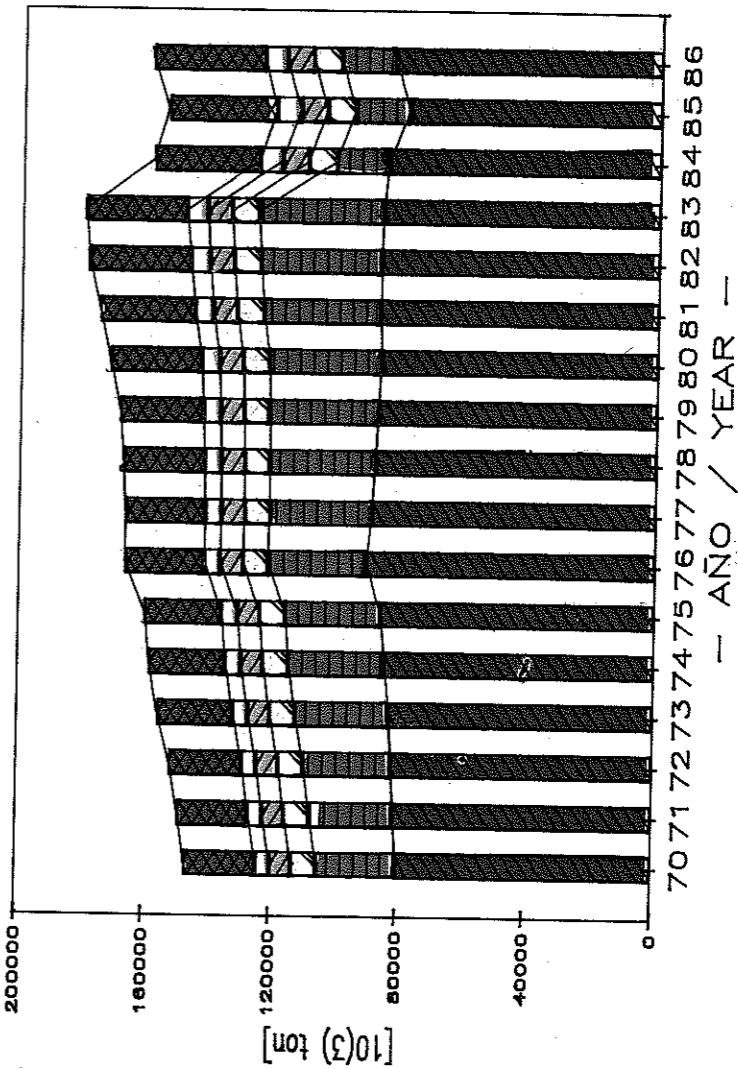
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	25.218	27.200	28.878	33.061	34.514	33.768
BARBADOS	198	209	244	279	267	279
BOLIVIA	1.163	1.116	1.213	1.282	1.400	1.503
BRASIL	68.180	77.572	86.985	97.186	120.748	124.017
COLOMBIA	12.349	12.674	14.349	15.477	16.093	16.520
COSTA RICA	1.430	1.523	1.698	1.791	1.964	2.119
CUBA	(-)	(-)	(-)	(-)	(-)	(-)
CHILE	7.802	8.209	8.767	9.360	9.895	10.081
ECUADOR	1.581	1.826	2.174	2.384	3.070	3.000
EL SALVADOR	1.000	1.128	1.267	1.349	1.337	1.267
GRENADA	23	23	35	23	23	23
GUATEMALA	1.070	1.244	1.337	1.384	1.779	1.302
GUYANA	430	407	430	430	419	407
HAITI	128	151	174	186	221	278
HONDURAS	523	605	628	733	814	884
JAMAICA	1.116	1.140	1.128	1.058	1.023	1.845
MEXICO	37.895	41.163	45.070	49.186	52.302	57.035
NICARAGUA	917	1.027	1.024	828	921	970
PANAMA	1.209	1.279	1.291	1.209	1.302	1.651
PARAGUAY	302	372	419	535	663	756
PERU	5.600	6.112	6.186	6.679	6.781	7.442
REP. DOMINICANA	1.209	1.523	1.686	1.709	1.709	2.070
SURINAM	1.407	1.488	1.558	1.581	1.628	1.291
TRINIDAD TOBAGO	1.198	1.372	1.477	1.570	1.733	2.023
URUGUAY	2.174	2.302	2.512	2.593	2.814	2.907
VENEZUELA	14.970	16.984	19.343	24.012	25.514	31.585
T O T A L	189.092	208.649	229.873	255.885	288.934	305.076

CUADRO 41 - CONSUMO FINAL ENERGETICO DE ELECTRICIDAD  
[consumo en 10(6) kWh]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	33.695	35.352	37.471	38.786	39.584
BARBADOS	302	317	328	334	357
BOLIVIA	1.487	1.492	1.544	1.598	1.697
BRASIL	131.333	143.390	159.144	174.487	197.771
COLOMBIA	17.907	17.287	20.636	21.556	21.720
COSTA RICA	2.071	2.182	2.406	2.559	2.671
CUBA	(-)	(-)	10.294	10.136	10.136
CHILE	9.907	10.105	10.013	10.110	10.200
ECUADOR	3.081	3.244	3.605	3.733	4.000
EL SALVADOR	1.256	1.405	1.461	1.502	1.712
GRENADA	23	23	23	23	23
GUATEMALA	1.372	1.146	1.328	1.192	1.371
GUYANA	360	240	236	310	298
HAITI	285	291	280	296	362
HONDURAS	884	920	958	1.065	1.164
JAMAICA	1.965	1.849	1.163	1.147	1.220
MEXICO	61.453	62.217	66.143	66.555	70.192
NICARAGUA	1.005	1.098	1.111	1.098	1.184
PANAMA	1.791	2.071	2.016	1.978	2.230
PARAGUAY	814	907	895	905	1.200
PERU	7.981	10.294	10.593	10.863	12.993
REP. DOMINICANA	2.256	2.226	3.008	3.105	3.410
SURINAM	1.372	1.000	1.098	1.245	1.315
TRINIDAD TOBAGO	2.477	2.535	2.756	2.396	3.334
URUGUAY	3.000	3.071	3.098	3.190	3.381
VENEZUELA	30.466	32.523	34.699	35.186	37.000
TOTAL	318.543	337.185	376.307	395.355	430.525

— AMERICA LATINA / LATIN AMERICA —

### CONSUMO FINAL DE LEÑA FINAL FIREWOOD CONSUMPTION



CUADRO 42 - CONSUMO FINAL ENERGETICO DE LEÑA (\*)  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	1.315	935	1.255	1.168	1.126	1.054
BOLIVIA	489	500	514	526	540	554
BRASIL	80.380	81.317	82.255	83.192	84.718	86.248
COLOMBIA	7.847	7.910	7.973	8.040	8.120	8.178
COSTA RICA	1.056	1.053	1.058	1.053	1.058	1.053
CHILE	4.077	3.923	3.820	3.737	3.783	3.640
ECUADOR	2.775	2.728	2.678	2.561	2.444	2.386
EL SALVADOR	3.022	3.106	3.194	3.281	3.364	3.469
GRENADA	(-)	(-)	(-)	(-)	(-)	8
GUATEMALA	4.450	4.539	4.631	4.731	4.828	4.928
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	2.279	2.309	2.337	2.369	2.397	2.429
HONDURAS	2.569	2.617	2.664	2.714	2.761	2.814
JAMAICA	(-)	(-)	(-)	(-)	17	17
MEXICO	25.022	26.514	27.628	29.478	30.275	29.864
NICARAGUA	1.542	1.549	1.590	1.689	1.724	1.753
PANAMA	750	755	758	763	769	771
PARAGUAY	1.633	1.667	1.725	1.797	1.897	2.033
PERU	6.839	6.903	6.969	7.033	7.100	7.164
REP. DOMINICANA	(-)	(-)	(-)	994	1.039	1.100
SURINAM	86	86	86	86	83	86
URUGUAY	950	975	978	992	1.006	1.028
VENEZUELA	25	27	32	46	32	40
TOTAL	147.106	149.413	152.145	156.250	159.081	160.617

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 42 - CONSUMO FINAL ENERGETICO DE LEÑA (\*)  
[consumo en 10(3) ton]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	1.082	935	823	773	1.025	893
BOLIVIA	569	583	600	614	2.513	2.549
BRASIL	90.974	89.231	88.329	87.444	86.669	87.427
COLOMBIA	8.034	8.250	8.328	8.407	8.467	8.557
COSTA RICA	1.060	1.007	1.012	1.012	1.058	1.060
CHILE	3.649	3.666	3.797	3.914	4.091	4.946
ECUADOR	2.322	2.253	2.175	2.200	2.181	2.164
EL SALVADOR	3.564	3.669	3.775	3.883	3.597	3.650
GRENADA	8	8	8	8	8	8
GUATEMALA	5.033	5.136	5.242	5.350	5.458	5.569
GUYANA	172	225	303	381	508	697
HAITI	2.458	2.489	2.519	2.550	2.582	2.569
HONDURAS	2.864	2.917	2.967	3.022	3.078	3.133
JAMAICA	17	17	17	17	17	19
MEXICO	30.939	32.050	33.206	34.400	35.639	36.886
NICARAGUA	1.769	1.781	1.767	1.872	1.850	1.840
PANAMA	777	782	788	844	849	723
PARAGUAY	2.258	2.325	2.394	2.469	2.542	2.619
PERU	7.231	7.292	7.356	7.417	7.483	7.553
REP. DOMINICANA	1.164	1.197	1.253	1.292	1.503	1.508
SURINAM	83	83	83	83	83	83
URUGUAY	1.044	1.058	1.075	1.103	1.122	1.278
VENEZUELA	36	36	33	33	33	0
TOTAL	167.107	166.990	167.850	169.088	172.356	175.731

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.

Amounts consumed by end-users, not including consumption for electricity generation.

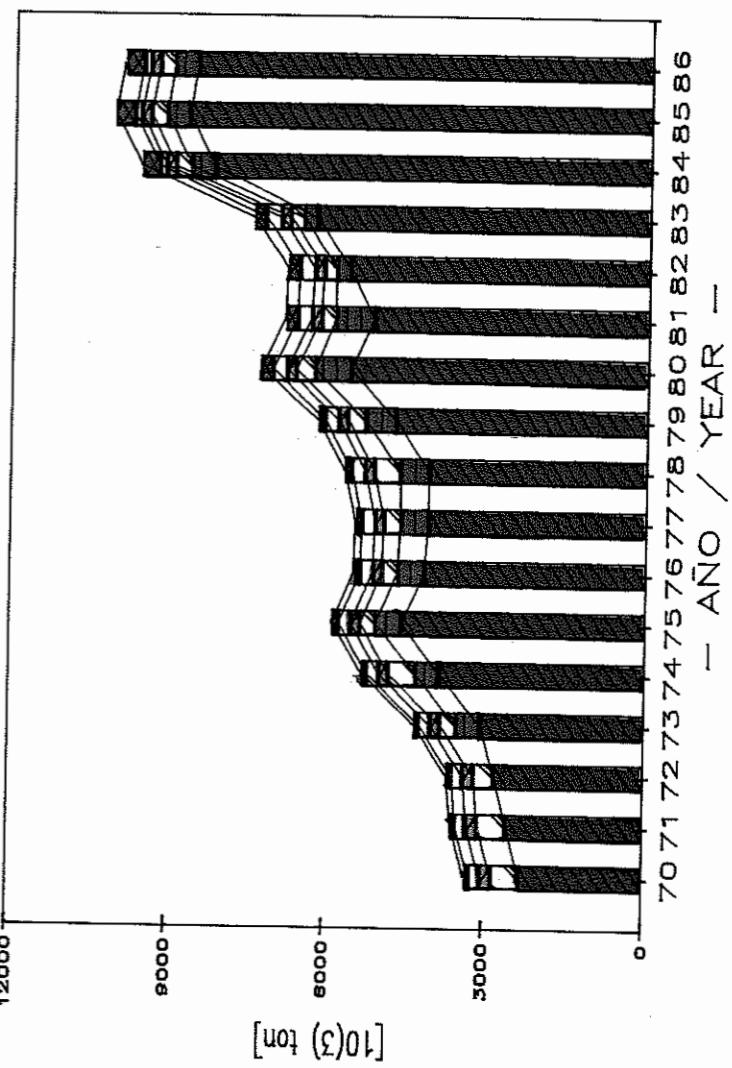
CUADRO 42 - CONSUMO FINAL ENERGETICO DE LEÑA (\*)  
[consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	1.014	1.006	927	927	930
BOLIVIA	2.539	2.565	2.606	2.648	2.700
BRASIL	87.197	86.568	85.200	78.960	83.576
COLOMBIA	8.645	8.743	8.829	8.919	8.951
COSTA RICA	1.064	1.064	1.259	1.390	1.420
CHILE	5.029	5.371	5.775	6.662	6.900
ECUADOR	3.103	3.070	3.033	2.997	2.907
EL SALVADOR	3.703	3.797	3.855	3.894	4.013
GRENADA	8	8	8	8	8
GUATEMALA	5.847	6.425	7.177	7.405	6.928
GUYANA	942	0	444	44	34
HAITI	2.594	2.624	2.647	2.669	2.710
HONDURAS	3.189	3.247	3.335	3.392	3.456
JAMAICA	17	14	16	18	17
MEXICO	38.253	39.631	16.909	17.332	17.332
NICARAGUA	1.872	1.930	2.060	2.071	2.090
PANAMA	718	855	855	874	885
PARAGUAY	2.697	2.778	2.864	2.940	3.079
PERU	7.622	7.689	8.211	8.324	8.400
REP. DOMINICANA	1.961	2.019	1.477	1.376	1.624
SURINAM	86	89	93	95	102
URUGUAY	1.147	1.183	1.699	1.831	1.950
VENEZUELA	6	10	15	19	23
T O T A L	179.253	180.686	159.294	154.795	160.035

(\*): Cantidades consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE CARBON VEGETAL  
FINAL CHARCOAL CONSUMPTION



CUADRO 43 - CONSUMO FINAL ENERGETICO DE CARBON VEGETAL  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	522	542	368	307	536	296
BOLIVIA	4	4	5	7	5	5
BRASIL	2.321	2.574	2.827	3.080	3.837	4.597
COLOMBIA	0	0	0	0	0	0
COSTA RICA	10	10	12	12	12	12
EL SALVADOR	4	3	3	3	3	3
GUATEMALA	(-)	(-)	(-)	(-)	(-)	(-)
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	198	205	211	217	223	229
HONDURAS	10	10	10	10	10	10
JAMAICA	(-)	(-)	(-)	(-)	(-)	17
NICARAGUA	18	19	19	17	19	19
PANAMA	1	1	1	1	1	1
PARAGUAY	34	34	37	37	40	43
PERU	209	203	196	190	184	178
REP. DOMINICANA	(-)	(-)	(-)	440	462	491
SURINAM	0	0	0	0	0	1
URUGUAY	(-)	(-)	(-)	(-)	(-)	(-)
VENEZUELA	10	10	12	12	11	11
TOTAL	3.341	3.615	3.701	4.333	5.343	5.913

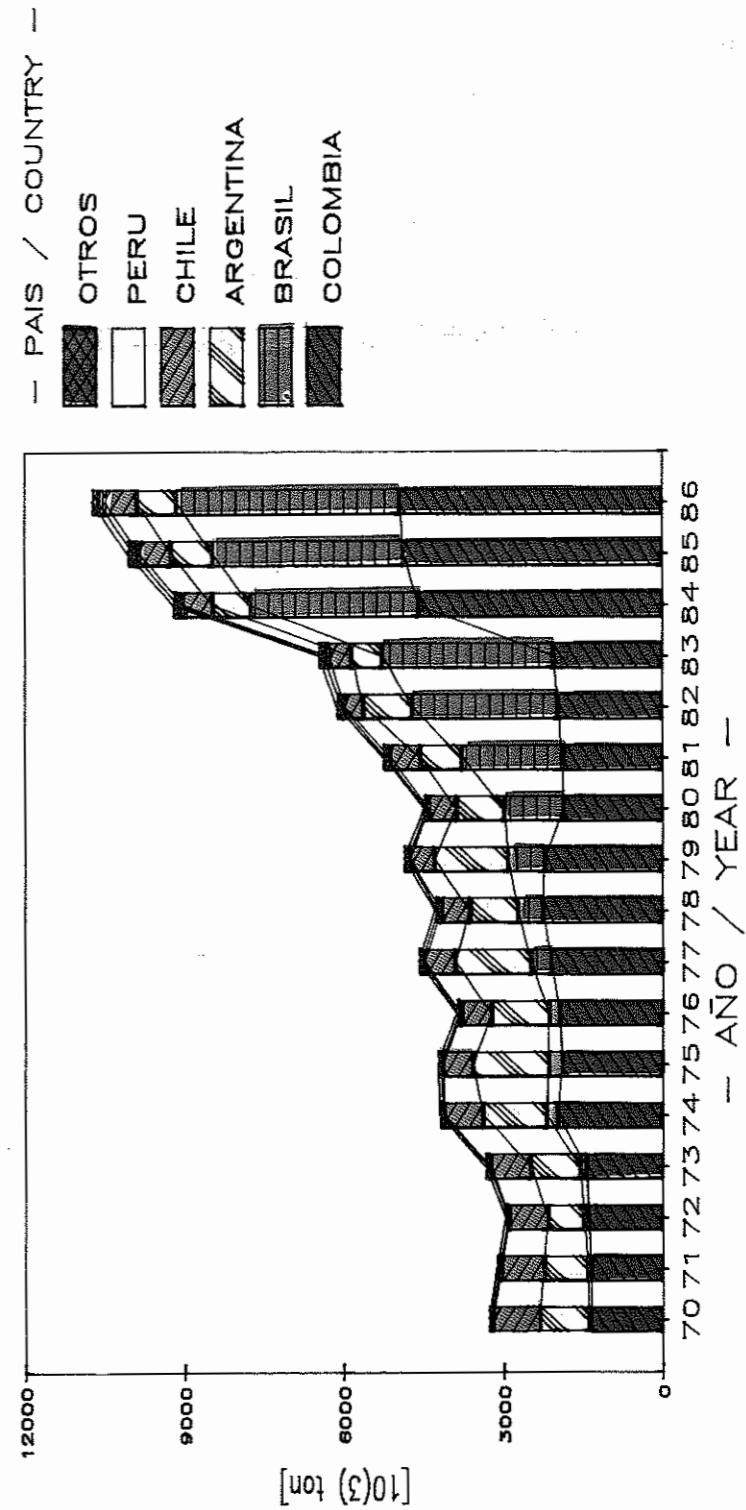
CUADRO 43 - CONSUMO FINAL ENERGETICO DE CARBON VEGETAL  
[consumo en 10(3) ton]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	307	325	498	329	368	283
BOLIVIA	8	11	15	14	20	22
BRASIL	4.147	4.082	4.078	4.742	5.607	5.170
COLOMBIA	0	0	0	0	89	89
COSTA RICA	12	12	13	13	14	14
EL SALVADOR	3	3	1	1	0	0
GUATEMALA	(-)	(-)	(-)	(-)	(-)	(-)
GUYANA	1	1	1	2	2	4
HAITI	236	243	250	257	265	272
HONDURAS	10	10	10	10	10	10
JAMAICA	18	18	18	18	18	20
NICARAGUA	20	21	21	19	21	23
PANAMA	1	1	1	1	0	0
PARAGUAY	49	49	52	52	55	55
PERU	172	173	176	178	180	183
REP. DOMINICANA	518	533	568	582	676	718
SURINAM	1	1	0	0	0	0
URUGUAY	(-)	(-)	(-)	(-)	(-)	(-)
VENEZUELA	3	3	3	3	3	2
TOTAL	5.506	5.486	5.705	6.221	7.328	6.865

CUADRO 43 - CONSUMO FINAL ENERGETICO DE CARBON VEGETAL  
[consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	233	263	308	308	293
BOLIVIA	21	21	21	21	21
BRASIL	5.647	6.276	8.229	8.717	8.560
COLOMBIA	91	82	89	89	90
COSTA RICA	14	14	11	14	15
EL SALVADOR	1	1	3	3	3
GUATEMALA	(-)	(-)	107	110	110
GUYANA	4	4	4	2	2
HAITI	280	288	127	129	131
HONDURAS	10	10	0	0	0
JAMAICA	13	14	15	16	16
NICARAGUA	22	22	20	21	21
PANAMA	0	0	0	4	4
PARAGUAY	57	60	64	67	68
PERU	184	186	180	182	179
REP. DOMINICANA	244	250	439	437	440
SURINAM	0	1	0	0	0
URUGUAY	(-)	(-)	1	2	2
VENEZUELA	2	2	8	9	9
T O T A L	6.823	7.494	9.626	10.131	9.964

— AMERICA LATINA / LATIN AMERICA —  
CONSUMO FINAL DE CARBON MINERAL  
FINAL COAL CONSUMPTION



CUADRO 44 - CONSUMO FINAL ENERGETICO DE CARBON MINERAL (\*)  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	932	835	678	948	1.196	1.437
BOLIVIA	0	0	0	0	0	0
BRASIL	37	64	92	119	215	266
COLOMBIA	1.349	1.340	1.394	1.433	1.976	1.876
COSTA RICA	0	0	0	0	0	0
CHILE	891	813	737	750	721	553
HAITI	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
PANAMA	1	1	8	12	5	1
PERU	23	39	20	42	26	38
URUGUAY	3	1	3	1	1	1
VENEZUELA	39	43	41	52	58	67
T O T A L	3.275	3.136	2.973	3.357	4.198	4.239
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	1.091	1.412	887	1.359	877	791
BOLIVIA	0	0	0	0	1	0
BRASIL	205	390	479	712	1.153	1.884
COLOMBIA	1.929	2.097	2.256	2.216	1.841	1.886
COSTA RICA	0	0	0	0	0	0
CHILE	549	583	527	474	519	571
HAITI	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
PERU	35	54	59	45	42	85
URUGUAY	1	1	1	4	4	3
VENEZUELA	48	67	63	69	42	49
T O T A L	3.858	4.604	4.272	4.879	4.479	5.269

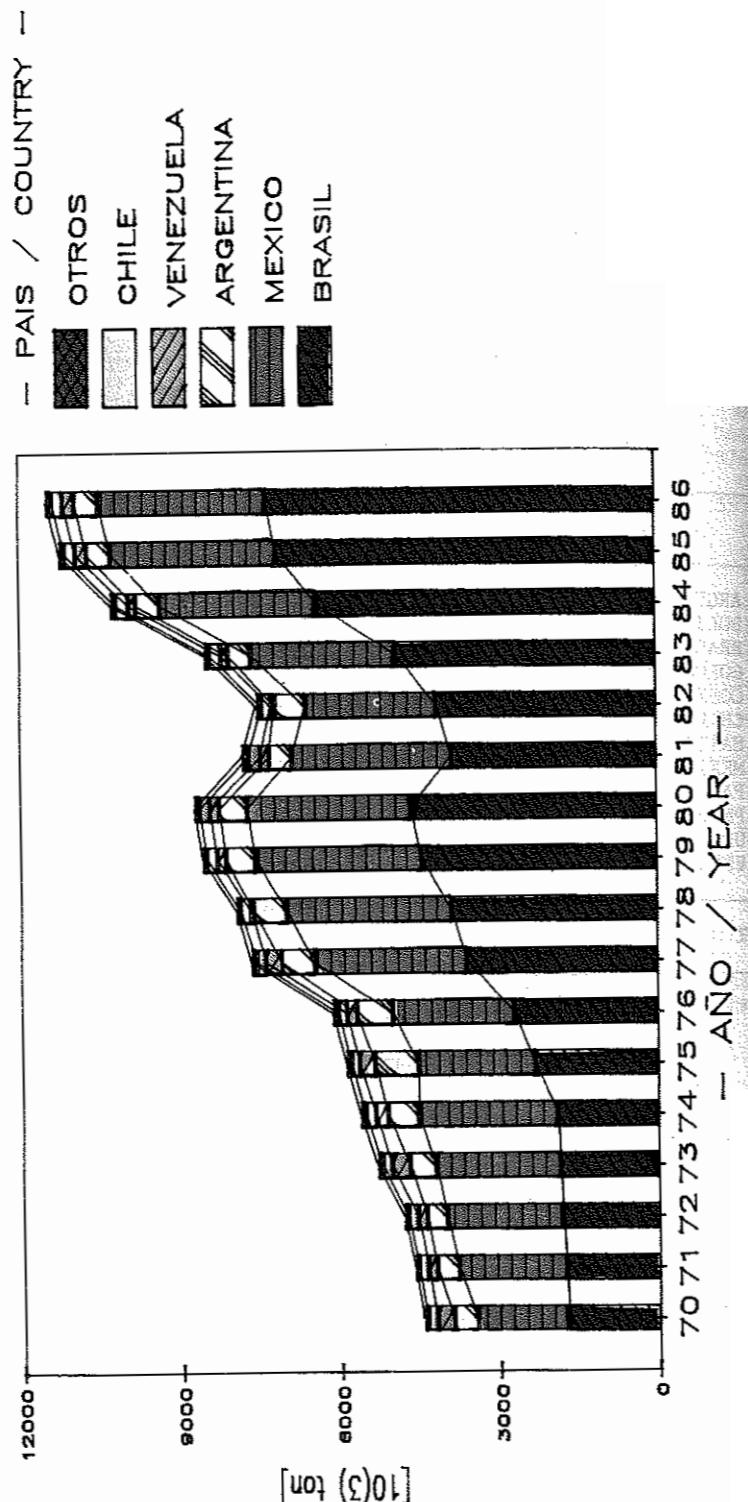
(\*): Cantidadas consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

CUADRO 44 - CONSUMO FINAL ENERGETICO DE CARBON MINERAL (\*)  
[consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	932	571	714	789	752
BOLIVIA	0	0	0	0	0
BRASIL	2.746	3.236	3.163	3.594	4.200
COLOMBIA	1.967	2.049	4.592	4.876	4.950
COSTA RICA	0	1	0	0	0
CHILE	350	430	560	592	600
HAITI	41	58	52	52	52
MEXICO	0	2	0	0	0
PANAMA	0	0	0	30	30
PERU	53	94	89	109	115
URUGUAY	1	0	0	0	0
VENEZUELA	51	37	54	41	44
T O T A L	6.141	6.478	9.224	10.083	10.743

(\*): Cantidadas consumidas por los utilizadores finales, no incluyéndose el consumo para generación de electricidad.  
Amounts consumed by end-users, not including consumption for electricity generation.

— AMERICA LATINA / LATIN AMERICA —  
 CONSUMO FINAL DE COQUE DE CARBON  
 FINAL COKE CONSUMPTION



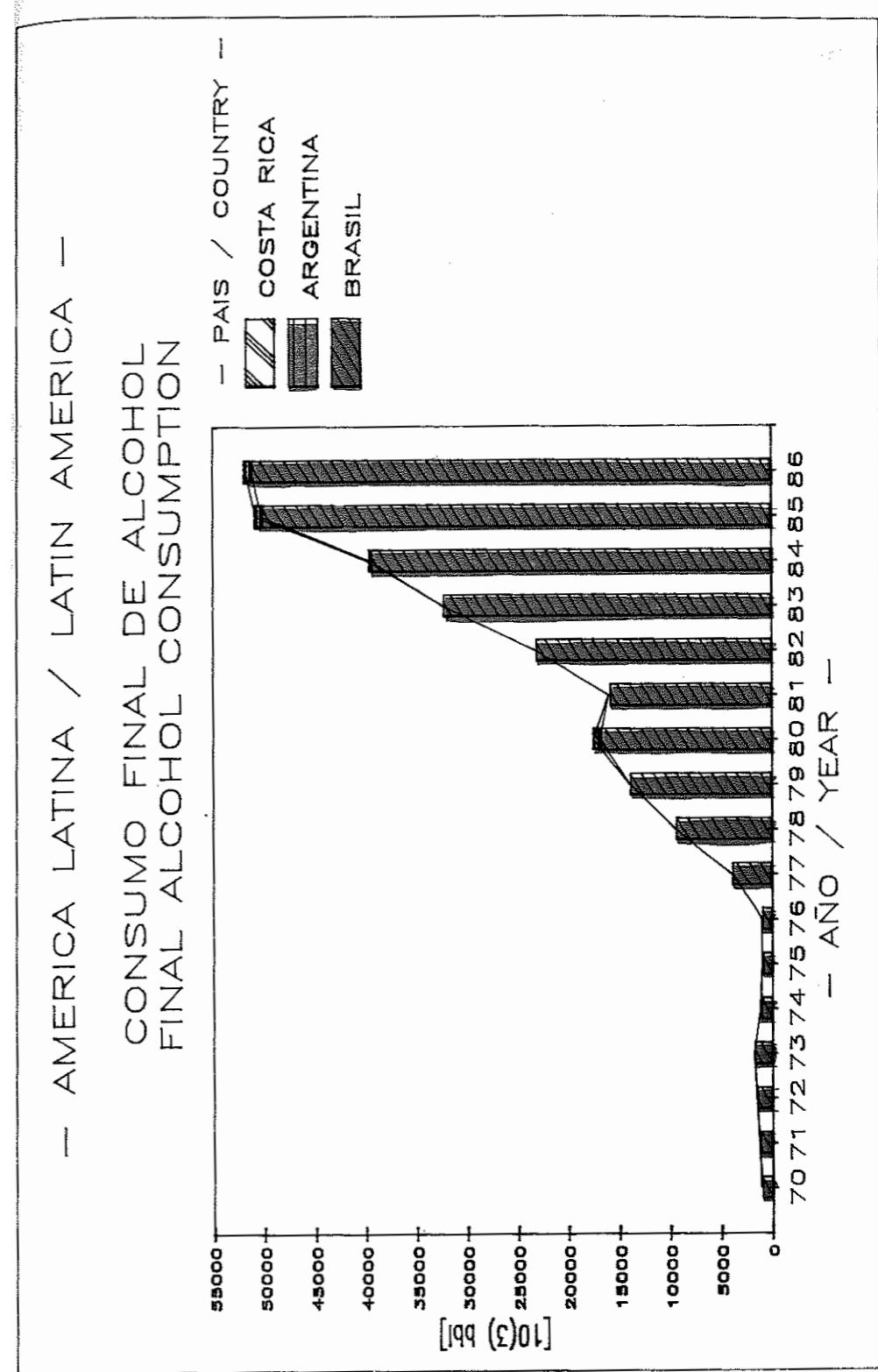
CUADRO 45 - CONSUMO FINAL ENERGETICO DE COQUE DE CARBON  
 [consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	446	422	375	491	572	824
BOLIVIA	0	0	0	0	0	0
BRASIL	1.714	1.763	1.811	1.860	1.898	2.323
COLOMBIA	26	26	29	48	60	61
CHILE	176	181	182	184	190	155
MEXICO	1.724	2.020	2.191	2.342	2.629	2.194
PERU	29	28	37	37	34	31
REP. DOMINICANA	(-)	(-)	(-)	0	0	0
URUGUAY	17	14	13	11	10	13
VENEZUELA	315	158	171	334	230	289
T O T A L	4.447	4.612	4.809	5.307	5.623	5.890

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	685	620	624	548	524	429
BOLIVIA	0	0	0	0	1	0
BRASIL	2.715	3.588	3.879	4.436	4.635	3.851
COLOMBIA	63	55	55	55	67	86
CHILE	161	170	191	190	192	208
MEXICO	2.284	2.891	3.116	3.143	3.092	3.027
PERU	38	32	28	32	29	37
REP. DOMINICANA	0	0	0	0	0	0
URUGUAY	10	17	2	2	7	7
VENEZUELA	185	296	47	163	180	170
T O T A L	6.141	7.669	7.942	8.569	8.727	7.815

CUADRO 45 - CONSUMO FINAL ENERGETICO DE COQUE DE CARBON  
 [consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	589	426	450	450	442
BOLIVIA	1	1	1	1	1
BRASIL	4.144	4.895	6.387	7.161	7.342
COLOMBIA	67	66	71	71	72
CHILE	177	204	230	204	213
MEXICO	2.459	2.739	2.959	3.098	3.150
PERU	34	28	30	36	38
REP. DOMINICANA	0	0	0	0	0
URUGUAY	2	4	3	1	1
VENEZUELA	70	138	140	211	221
TOTAL	7.543	8.501	10.271	11.233	11.480



CUADRO 46 - CONSUMO FINAL ENERGETICO DE ALCOHOL  
[consumo en 10(3) bbl]

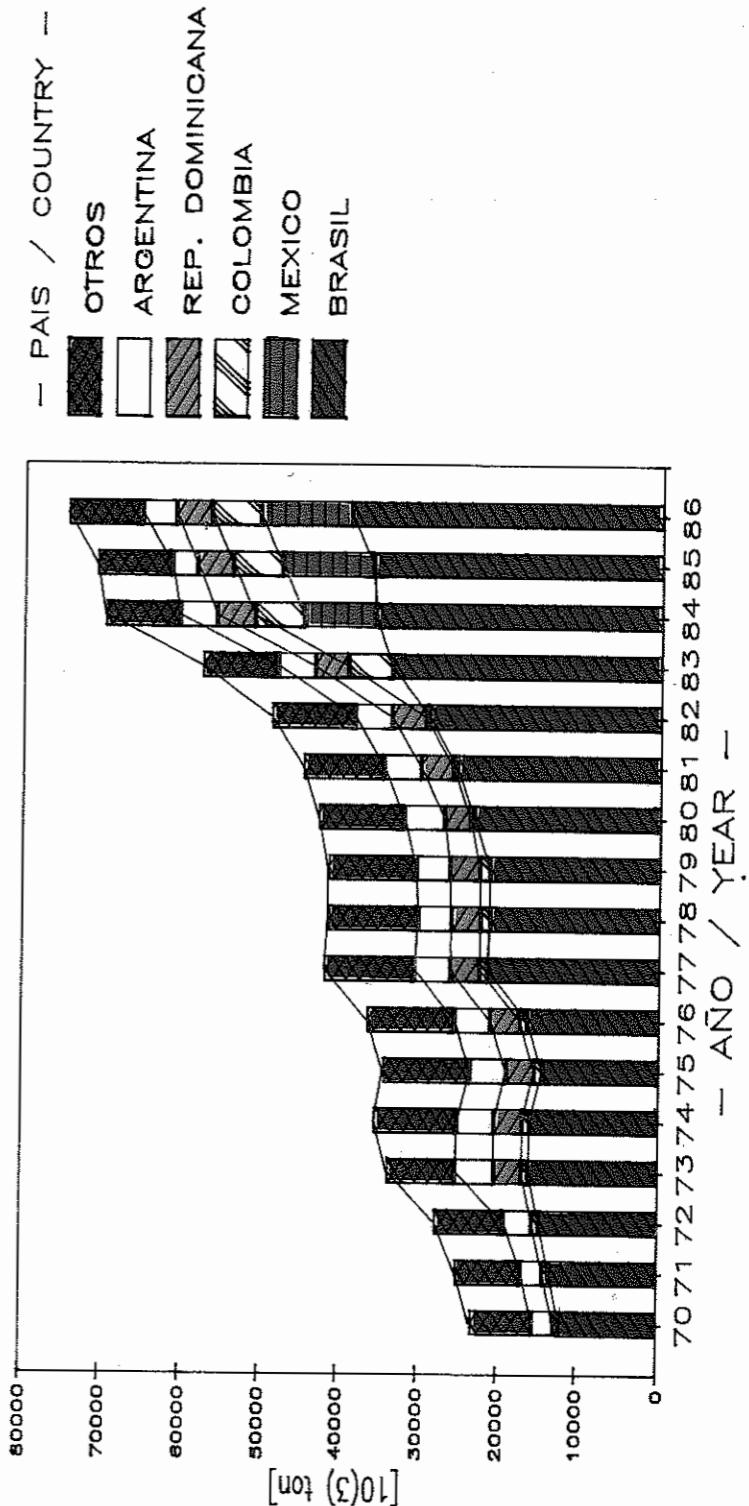
PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	(-)	(-)	(-)	(-)	(-)	(-)
BRASIL	1.157	1.419	1.681	1.943	1.195	1.018
COSTA RICA	0	0	0	0	0	0
T O T A L	1.157	1.419	1.681	1.943	1.195	1.018

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	(-)	(-)	(-)	(-)	(-)	(-)
BRASIL	1.082	4.019	9.472	14.057	16.868	15.962
COSTA RICA	0	0	0	0	692	0
T O T A L	1.082	4.019	9.472	14.057	17.560	15.962

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	(-)	(-)	277	575	588
BRASIL	23.239	32.371	39.384	50.167	51.200
COSTA RICA	0	0	0	2	2
T O T A L	23.239	32.371	39.661	50.744	51.790

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL DE BAGAZO  
FINAL BAGASSE CONSUMPTION



CUADRO 47 - CONSUMO FINAL ENERGETICO DE BAGAZO  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	2.722	2.704	3.511	4.740	4.458	4.397
BARBADOS	372	333	306	333	279	257
BOLIVIA	216	144	227	261	255	327
BRASIL	12.097	13.475	14.852	16.230	16.085	14.509
COLOMBIA	737	875	913	900	978	1.086
COSTA RICA	558	536	613	619	586	608
ECUADOR	716	727	809	755	804	875
EL SALVADOR	360	455	500	535	665	725
GUATEMALA	348	401	500	598	697	880
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	422	437	451	444	448	424
HONDURAS	186	200	220	206	260	280
JAMAICA	(-)	(-)	(-)	(-)	1.444	1.351
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
NICARAGUA	567	630	583	616	648	731
PANAMA	203	225	208	208	307	362
PARAGUAY	71	76	76	82	87	93
PERU	3.453	3.713	3.800	3.846	3.920	3.840
REP. DOMINICANA	(-)	(-)	(-)	3.376	3.529	3.529
SURINAM	60	54	60	54	54	60
TRINIDAD TOBAGO	131	114	125	103	103	87
URUGUAY	93	87	153	114	103	147
TOTAL	23.312	25.186	27.907	34.020	35.710	34.568

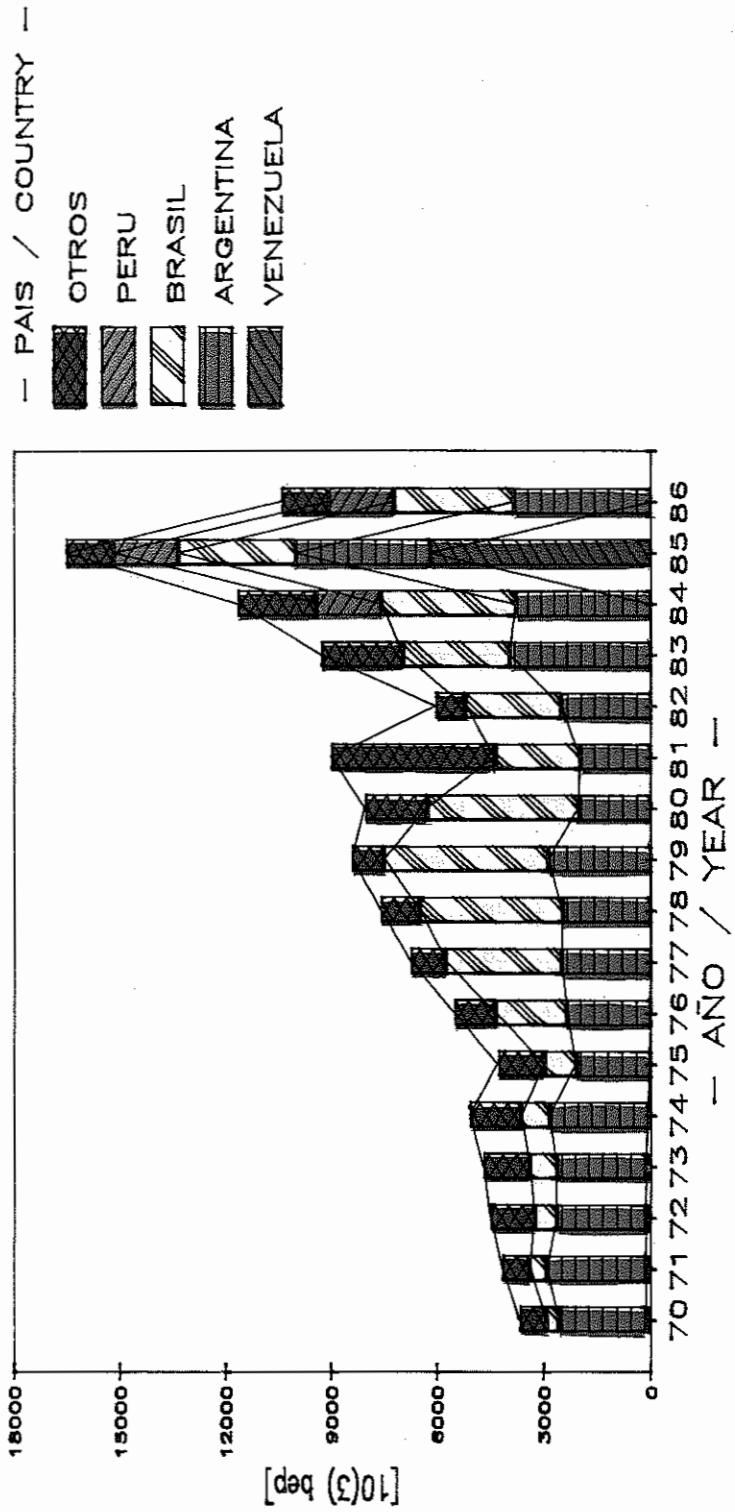
CUADRO 47 - CONSUMO FINAL ENERGETICO DE BAGAZO  
[consumo en 10(3) ton]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	4.295	4.575	4.251	4.322	5.180	4.676
BARBADOS	273	322	273	388	410	290
BOLIVIA	422	427	377	640	651	610
BRASIL	16.526	21.564	21.229	21.310	23.237	25.411
COLOMBIA	952	961	1.172	1.254	534	534
COSTA RICA	619	663	717	745	724	703
ECUADOR	919	968	1.017	1.067	1.078	935
EL SALVADOR	695	780	825	810	560	515
GUATEMALA	1.145	1.072	869	791	1.000	1.145
GUYANA	147	114	153	125	136	169
HAITI	397	416	454	471	476	411
HONDURAS	300	366	393	433	686	660
JAMAICA	1.373	1.214	1.379	1.154	1.088	897
MEXICO	(-)	(-)	(-)	(-)	(-)	(-)
NICARAGUA	885	893	931	840	813	881
PANAMA	461	522	566	593	571	434
PARAGUAY	103	142	82	125	131	87
PERU	3.066	3.073	2.906	2.606	2.146	2.113
REP. DOMINICANA	3.699	3.595	3.600	3.666	3.223	4.131
SURINAM	54	54	49	65	65	71
TRINIDAD TOBAGO	114	103	98	0	0	0
URUGUAY	158	207	213	169	197	218
TOTAL	36.603	42.031	41.554	41.574	42.906	44.891

CUADRO 47 - CONSUMO FINAL ENERGETICO DE BAGAZO  
[consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	4.528	4.653	4.708	3.250	4.204
BARBADOS	240	224	271	251	249
BOLIVIA	560	515	453	414	390
BRASIL	28.977	33.803	35.906	36.209	39.000
COLOMBIA	560	5.504	6.174	6.174	6.200
COSTA RICA	678	720	882	819	847
ECUADOR	711	733	783	1.014	1.000
EL SALVADOR	565	625	887	834	708
GUATEMALA	1.208	0	824	823	825
GUYANA	158	157	160	162	162
HAITI	444	381	478	478	478
HONDURAS	726	733	720	726	726
JAMAICA	875	1.099	715	670	675
MEXICO	(-)	(-)	9.100	11.592	11.592
NICARAGUA	1.026	816	945	1.212	1.350
PANAMA	401	461	720	386	400
PARAGUAY	175	186	378	395	300
PERU	2.560	2.540	847	875	880
REP. DOMINICANA	4.312	4.230	4.737	4.510	4.492
SURINAM	49	49	67	70	62
TRINIDAD TOBAGO	0	0	0	0	0
URUGUAY	246	279	188	182	190
TOTAL	48.999	57.708	69.943	71.046	74.730

— AMERICA LATINA / LATIN AMERICA —  
CONSUMO FINAL DE OTROS COMBUSTIBLES  
FINAL CONSUMPTION OF OTHER FUELS



CUADRO 48 - CONSUMO FINAL ENERGETICO DE OTROS COMBUSTIBLES (\*)  
[consumo en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	2.434	2.768	2.472	2.472	2.774	2.057
BARBADOS	0	14	129	151	144	172
BOLIVIA	14	0	14	14	14	14
BRASIL	342	490	638	786	817	926
COLOMBIA	533	533	871	886	1.001	843
GUATEMALA	0	0	0	0	0	0
HAITI	(-)	(-)	(-)	(-)	(-)	(-)
PANAMA	(-)	(-)	(-)	(-)	(-)	(-)
PARAGUAY	230	237	244	259	273	288
PERU	(-)	(-)	(-)	(-)	(-)	(-)
REP. DOMINICANA	(-)	(-)	(-)	0	0	0
VENEZUELA	151	158	151	158	79	14
T O T A L	3.704	4.200	4.519	4.726	5.102	4.314
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	2.334	2.485	2.453	2.881	2.007	1.962
BARBADOS	136	223	208	201	216	252
BOLIVIA	28	36	64	180	7	172
BRASIL	2.038	3.260	4.053	4.652	4.302	2.435
COLOMBIA	648	453	367	43	958	1.311
GUATEMALA	0	0	194	194	216	259
HAITI	(-)	(-)	(-)	(-)	(-)	(-)
PANAMA	(-)	(-)	(-)	(-)	(-)	(-)
PARAGUAY	324	317	281	281	367	345
PERU	(-)	(-)	(-)	(-)	(-)	(-)
REP. DOMINICANA	0	0	0	0	0	2.298
VENEZUELA	14	14	7	14	0	0
T O T A L	5.522	6.788	7.627	8.446	8.073	9.034

(\*): Cantidad consumida por los utilizadores finales para fines energéticos, no incluyendo el consumo para la generación de electricidad. Se considera otros combustibles, los demás combustibles no contemplados en los cuadros 34 al 47.  
Amount consumed by end-users for energy purposes, not including consumption for electricity generation. "Other fuels" are those not considered in Tables 34-47.

CUADRO 48 - CONSUMO FINAL ENERGETICO DE OTROS COMBUSTIBLES (\*)  
[consumo en 10(3) bep]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	2.516	3.988	3.818	3.824	3.877
BARBADOS	252	0	0	0	0
BOLIVIA	0	56	63	48	56
BRASIL	2.707	3.003	3.804	3.320	3.376
COLOMBIA	0	1.743	442	442	450
GUATEMALA	194	64	204	188	152
HAITI	(-)	(-)	7	23	23
PANAMA	(-)	(-)	1.102	223	220
PARAGUAY	403	461	418	428	458
PERU	(-)	(-)	1.828	1.836	1.836
REP. DOMINICANA	0	0	0	0	0
VENEZUELA	0	0	0	6.219	0
T O T A L	6.072	9.315	11.686	16.551	10.448

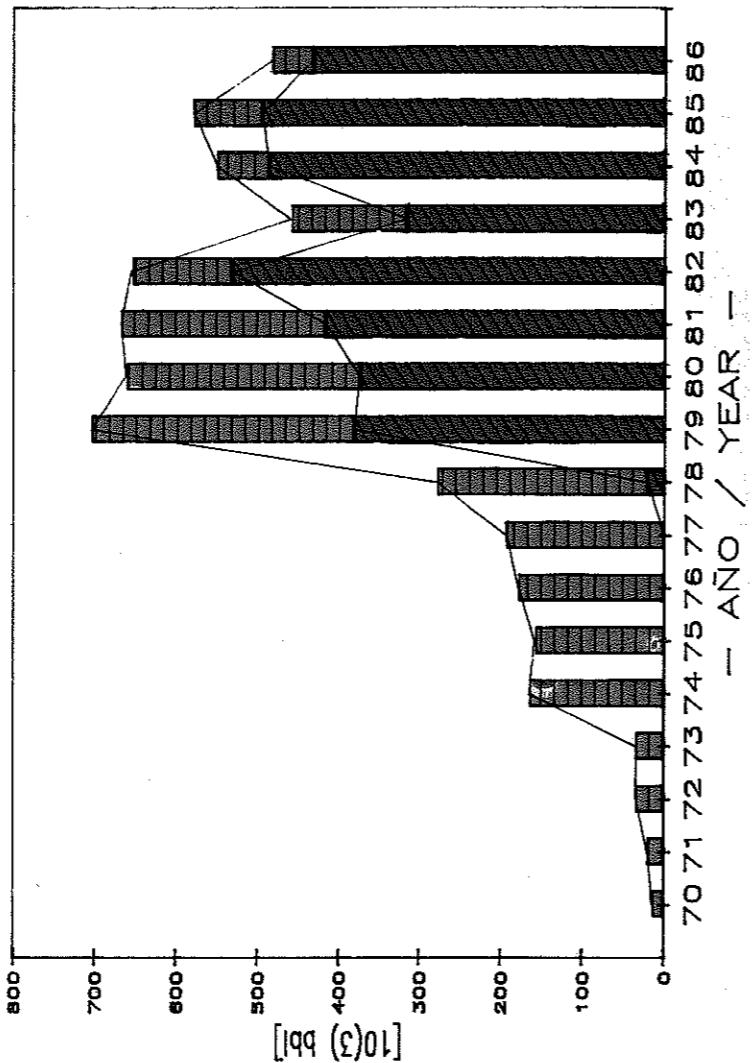
(\*): Cantidad consumida por los utilizadores finales para fines energéticos, no incluyendo el consumo para la generación de electricidad. Se considera otros combustibles, los demás combustibles no contemplados en los cuadros 34 al 47.  
Amount consumed by end-users for energy purposes, not including consumption for electricity generation. "Other fuels" are those not considered in Tables 34-47.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE PETROLEO PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF OIL FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —

COLOMBIA  
GUATEMALA



CUADRO 49 - CONSUMO DE PETROLEO PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

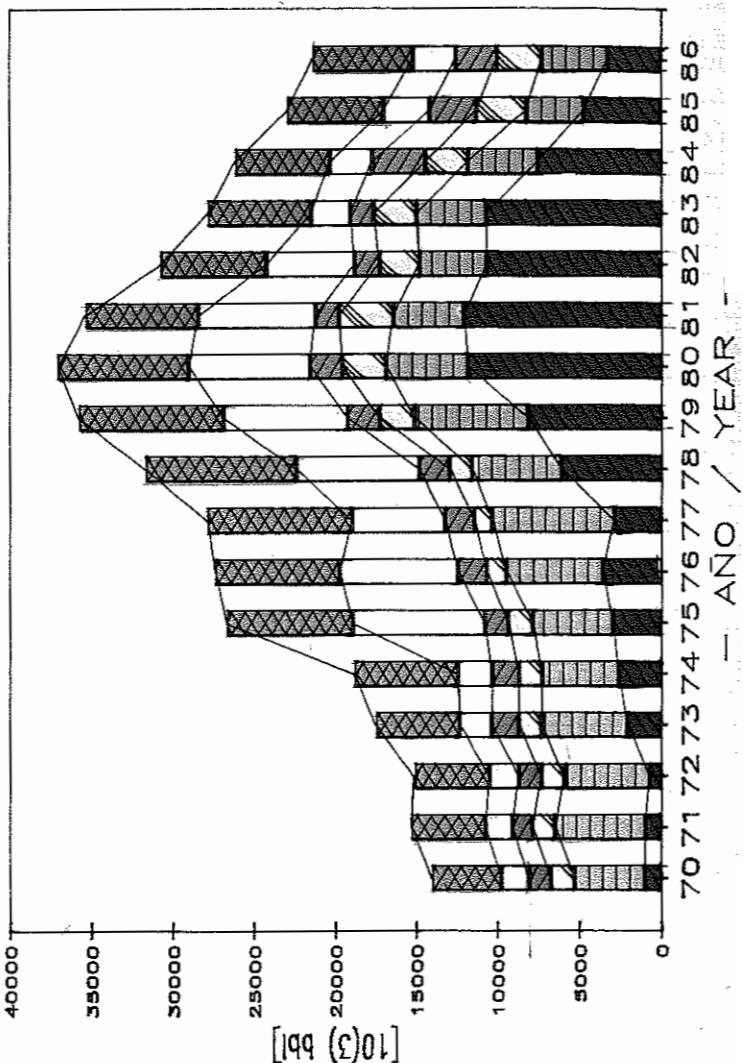
PAIS	1970	1971	1972	1973	1974	1975
COLOMBIA	14	21	35	35	165	158
GUATEMALA	0	0	0	0	0	0
T O T A L	14	21	35	35	165	158
PAIS	1976	1977	1978	1979	1980	1981
COLOMBIA	179	194	258	323	287	251
GUATEMALA	0	0	21	381	374	417
T O T A L	179	194	279	704	661	668
PAIS	1982	1983	1984	1985	1986/e	
COLOMBIA	122	143	64	84	50	
GUATEMALA	532	316	486	495	432	
T O T A L	654	459	550	579	482	

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE DIESEL PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF DIESEL FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —

- OTROS
- MEXICO
- PERU
- BRASIL
- ARGENTINA
- VENEZUELA



CUADRO 50 - CONSUMO DE DIESEL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	4.301	5.538	5.250	5.279	4.675	4.891
BARBADOS	107	86	122	158	143	165
BOLIVIA	266	280	302	309	330	345
BRASIL	1.415	1.400	1.386	1.371	1.396	1.491
COLOMBIA	683	697	928	776	884	863
COSTA RICA	130	144	166	275	326	362
CHILE	848	906	798	769	784	856
ECUADOR	359	352	410	604	661	798
EL SALVADOR	21	29	7	79	65	72
GRENADA	(-)	(-)	(-)	(-)	(-)	35
GUATEMALA	302	366	410	338	294	517
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	140	132	37	22	29	29
HONDURAS	314	307	235	257	200	178
JAMAICA	(-)	(-)	(-)	(-)	294	438
MEXICO	1.680	1.653	1.803	1.986	2.150	8.111
NICARAGUA	281	307	231	273	190	175
PANAMA	340	405	434	528	500	601
PARAGUAY	14	14	14	14	14	14
PERU	1.333	1.210	1.376	1.644	1.623	1.449
REP. DOMINICANA	(-)	(-)	(-)	201	1.083	1.751
SURINAM	194	208	230	266	294	294
TRINIDAD TOBAGO	0	0	0	0	0	0
URUGUAY	287	316	302	273	280	280
VENEZUELA	1.045	985	705	2.098	2.643	3.004
TOTAL	14.060	15.335	15.146	17.520	18.858	26.719

CUADRO 50 - CONSUMO DE DIESEL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	5.883	7.465	5.480	6.991	5.020	4.308
BARBADOS	136	79	107	143	143	151
BOLIVIA	366	395	401	423	373	386
BRASIL	1.208	1.120	1.371	2.126	2.711	3.396
COLOMBIA	942	942	848	870	338	381
COSTA RICA	326	710	659	586	145	128
CHILE	784	690	1.007	676	705	618
ECUADOR	1.021	1.194	1.194	1.482	2.028	1.733
EL SALVADOR	79	101	87	94	130	109
GRENADA	35	43	50	43	50	50
GUATEMALA	654	884	1.122	971	805	510
GUYANA	251	273	287	410	395	374
HAITI	37	88	81	103	103	164
HONDURAS	288	335	178	157	200	200
JAMAICA	251	410	266	489	208	0
MEXICO	7.280	5.681	7.559	7.634	7.444	7.206
NICARAGUA	197	269	179	109	155	137
PANAMA	543	594	347	282	217	210
PARAGUAY	14	172	366	129	28	21
PERU	1.782	1.826	1.869	1.992	2.014	1.434
REP. DOMINICANA	1.206	1.148	1.349	1.048	1.198	1.055
SURINAM	273	374	438	453	467	359
TRINIDAD TOBAGO	0	0	28	86	57	7
URUGUAY	266	258	280	338	287	316
VENEZUELA	3.622	2.889	6.146	8.168	11.874	12.115
TOTAL	27.444	27.940	31.699	35.803	37.095	35.368

CUADRO 50 - CONSUMO DE DIESEL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

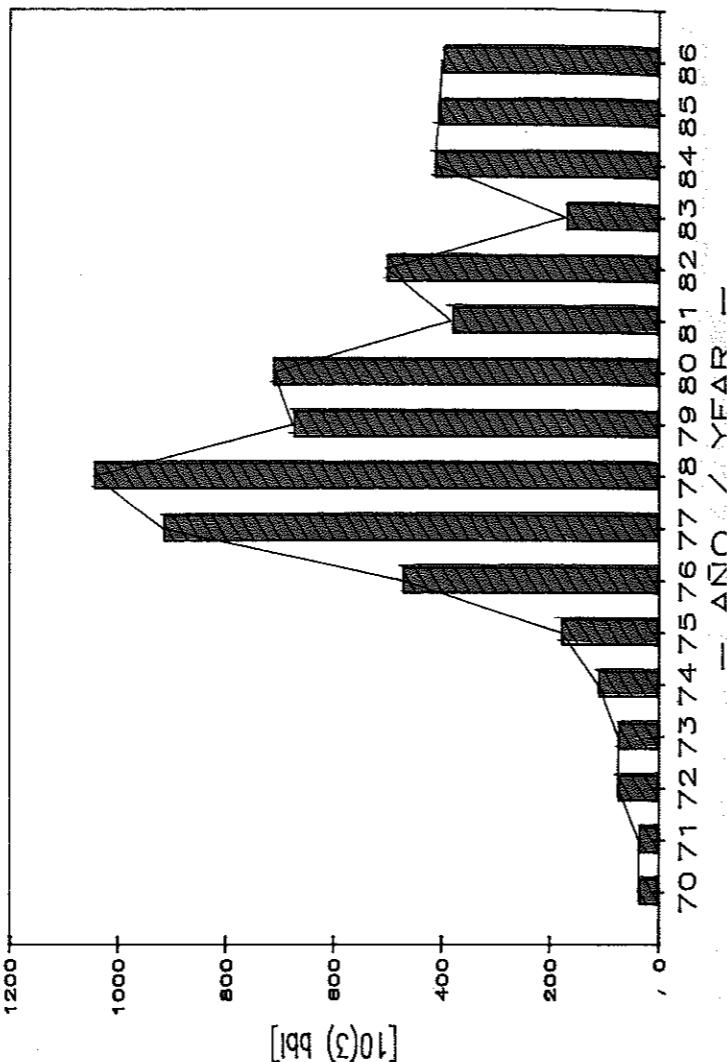
PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	4.157	4.287	4.286	3.524	4.032
BARBADOS	115	107	119	56	94
BOLIVIA	771	380	376	460	455
BRASIL	2.453	2.616	2.588	3.029	2.744
COLOMBIA	453	258	345	339	340
COSTA RICA	136	143	5	18	20
CHILE	575	539	567	560	560
ECUADOR	1.328	735	598	613	660
EL SALVADOR	109	58	73	148	128
GRENADA	50	43	47	46	47
GUATEMALA	330	251	369	505	375
GUYANA	316	351	345	341	416
HAITI	162	199	129	185	175
HONDURAS	271	242	148	161	184
JAMAICA	0	230	161	113	153
MEXICO	5.430	2.395	2.648	2.786	2.610
NICARAGUA	104	86	59	45	55
PANAMA	195	1.101	544	751	799
PARAGUAY	21	14	22	19	18
PERU	1.543	1.463	3.234	2.896	2.531
REP. DOMINICANA	1.012	1.076	1.345	1.190	1.204
SURINAM	309	345	443	365	384
TRINIDAD TOBAGO	35	21	22	7	17
URUGUAY	230	201	108	37	115
VENEZUELA	10.669	10.745	7.589	4.780	3.300
TOTAL	30.774	27.886	26.170	22.974	21.416

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE KEROSENE PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF KEROSENE FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —

■ ECUADOR



CUADRO 51 - CONSUMO DE KEROSENE PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

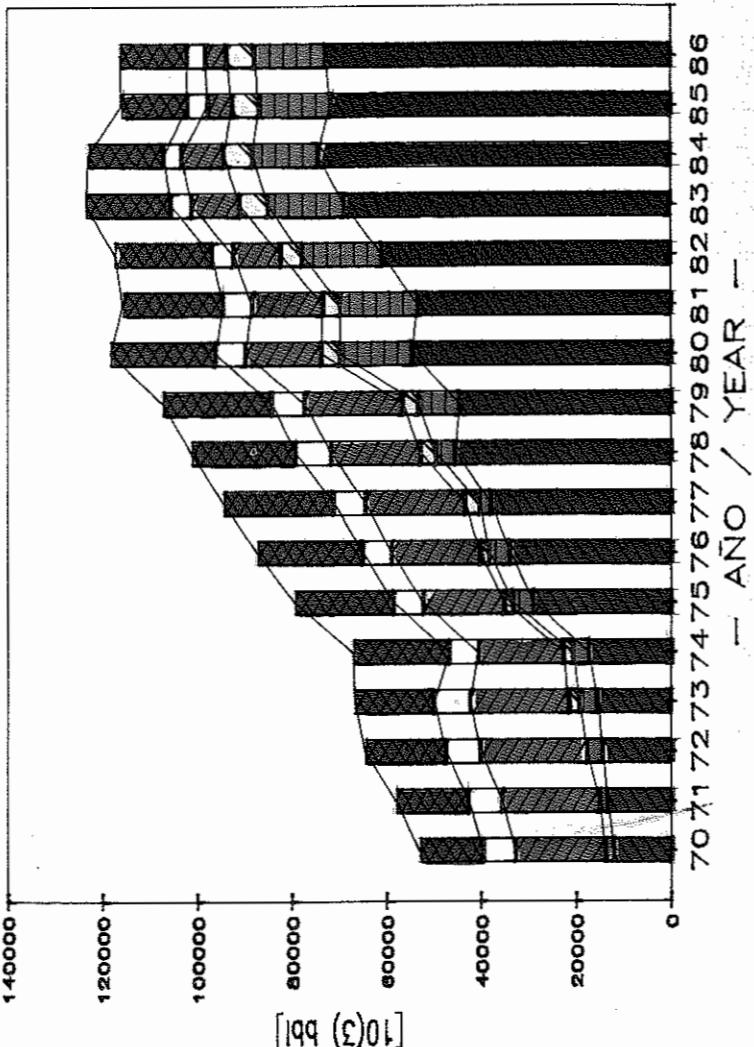
PAIS	1970	1971	1972	1973	1974	1975
ECUADOR	37	37	75	75	112	180
TOTAL	37	37	75	75	112	180
PAIS	1976	1977	1978	1979	1980	1981
ECUADOR	473	917	1.045	676	714	383
TOTAL	473	917	1.045	676	714	383
PAIS	1982	1983	1984	1985	1986/e	
ECUADOR	503	172	414	406	400	
TOTAL	503	172	414	406	400	

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE COMBUSTIBLES PESADOS PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF HEAVY FUELS FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —

- OTROS
- BRASIL
- ▨ ARGENTINA
- ▨▨ REP. DOMINICANA
- ▨▨▨ VENEZUELA
- ▨▨▨▨ MEXICO



CUADRO 52 - CONSUMO DE COMBUSTIBLES PESADOS PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	18.967	20.528	22.430	20.769	17.916	17.005
BARBADOS	160	181	132	125	146	125
BRASIL	6.711	7.002	7.294	7.585	6.088	6.346
COLOMBIA	1.048	1.419	1.328	2.041	2.699	3.685
COSTA RICA	13	40	135	148	101	114
CHILE	3.405	4.755	4.930	3.916	3.727	2.797
ECUADOR	839	888	986	1.048	1.139	1.195
EL SALVADOR	336	383	699	719	733	840
GUATEMALA	454	454	678	916	993	1.083
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	0	7	0	0	0	0
HONDURAS	0	0	0	0	48	103
JAMAICA	(-)	(-)	(-)	(-)	2.181	2.209
MEXICO	12.102	13.389	14.463	15.492	17.325	28.989
NICARAGUA	492	705	701	560	767	856
PANAMA	1.544	1.653	1.775	1.945	1.979	1.986
PARAGUAY	13	13	13	13	13	13
PERU	1.625	1.639	1.646	1.659	1.925	1.823
REP. DOMINICANA	(-)	(-)	(-)	2.242	1.949	1.789
SURINAM	1.601	1.573	1.580	1.776	1.783	1.489
TRINIDAD TOBAGO	13	6	13	111	384	20
URUGUAY	1.951	1.650	2.601	1.923	1.909	2.566
VENEZUELA	1.716	1.722	3.249	3.882	3.380	4.385
TOTAL	52.990	58.007	64.653	66.870	67.185	79.418

CUADRO 52 - CONSUMO DE COMBUSTIBLES PESADOS PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	18.646	21.151	18.961	20.843	15.960	14.875
BARBADOS	202	475	489	531	559	580
BRASIL	6.075	6.686	7.465	6.824	6.340	6.094
COLOMBIA	3.090	2.643	1.482	1.440	559	706
COSTA RICA	81	202	290	209	32	0
CHILE	3.216	3.398	3.454	4.160	3.818	3.643
ECUADOR	1.300	1.447	1.699	2.552	2.706	3.804
EL SALVADOR	793	659	295	6	40	96
GUATEMALA	1.097	1.321	1.356	1.377	2.349	1.601
GUYANA	804	839	762	664	734	692
HAITI	0	0	7	34	48	58
HONDURAS	130	151	48	55	75	165
JAMAICA	2.475	2.377	2.363	2.279	2.468	4.335
MEXICO	33.929	38.010	45.273	44.438	54.551	53.370
NICARAGUA	1.059	1.732	1.653	935	904	988
PANAMA	2.129	1.877	1.333	1.768	1.612	1.074
PARAGUAY	13	69	125	83	13	0
PERU	1.823	2.034	2.115	2.068	2.210	1.768
REP. DOMINICANA	2.015	3.040	3.233	3.260	3.945	3.659
SURINAM	1.545	1.699	2.027	1.895	2.041	0
TRINIDAD TOBAGO	118	55	48	0	48	55
URUGUAY	2.475	2.342	2.489	3.006	1.916	1.643
VENEZUELA	4.388	2.340	4.329	8.874	15.405	16.510
TOTAL	87.403	94.547	101.296	107.301	118.333	115.716

CUADRO 52 - CONSUMO DE COMBUSTIBLES PESADOS  
PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bbl]

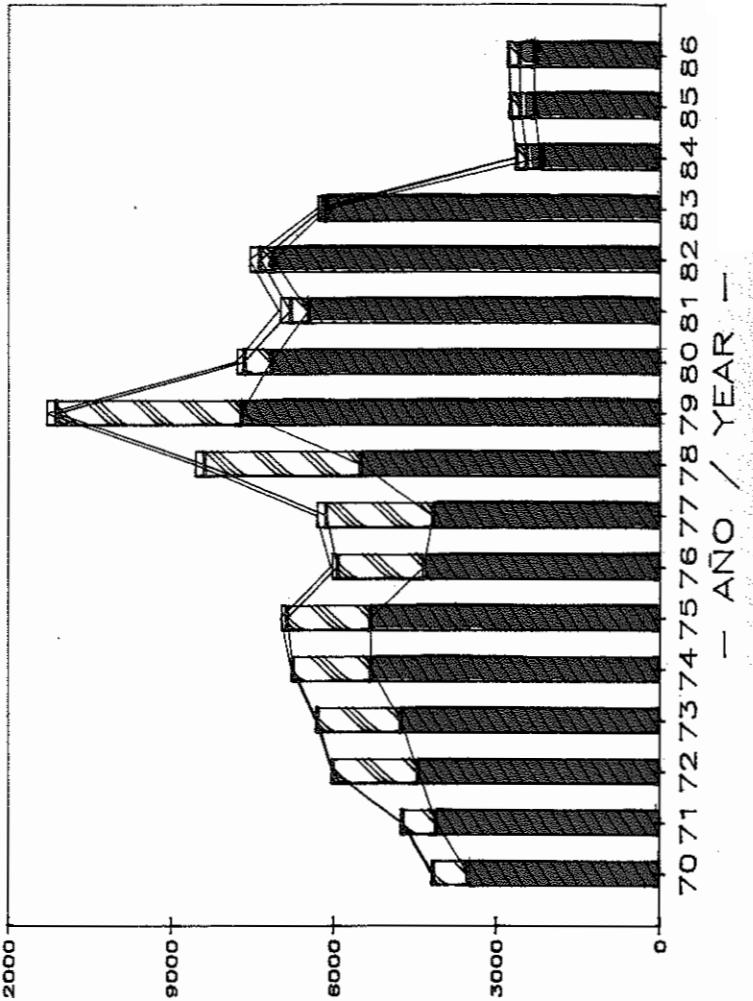
PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	10.013	10.147	8.920	5.207	4.500
BARBADOS	636	599	607	613	665
BRASIL	4.535	4.358	3.733	4.129	3.700
COLOMBIA	1.041	895	1.060	360	400
COSTA RICA	0	1	2	5	0
CHILE	3.230	2.720	3.075	2.996	2.930
ECUADOR	3.846	3.475	1.627	1.556	1.500
EL SALVADOR	141	114	99	155	123
GUATEMALA	1.209	713	889	922	881
GUYANA	664	688	681	680	734
HAITI	122	144	117	168	180
HONDURAS	172	130	128	50	103
JAMAICA	2.482	2.853	2.686	2.710	2.750
MEXICO	61.029	69.033	74.662	71.920	73.000
NICARAGUA	1.062	1.039	781	821	880
PANAMA	1.891	1.986	1.122	269	300
PARAGUAY	6	6	7	6	6
PERU	1.870	2.061	2.458	2.224	2.318
REP. DOMINICANA	4.431	6.015	6.070	5.708	5.931
SURINAM	195	307	176	145	209
TRINIDAD TOBAGO	41	20	119	7	7
URUGUAY	1.846	202	192	260	218
VENEZUELA	16.947	16.026	13.734	15.034	14.931
TOTAL	117.409	123.532	122.945	115.945	116.266

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE GASES PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF GASES FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —

PERU    CHILE    COLOMBIA    BRASIL    MEXICO



CUADRO 53 - CONSUMO DE GASES PARA LA GENERACION DE ELECTRICIDAD (\*)  
[consumo en 10(6) m(3)]

PAIS	1970	1971	1972	1973	1974	1975
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
COLOMBIA	642	617	1.575	1.555	1.452	1.545
CHILE	0	2	0	2	0	0
MEXICO	3.527	4.110	4.447	4.755	5.310	5.325
PERU	22	17	10	30	27	115
TOTAL	4.191	4.746	6.032	6.342	6.789	6.985

PAIS	1976	1977	1978	1979	1980	1981
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
COLOMBIA	1.602	1.987	2.890	3.402	497	330
CHILE	0	0	0	7	5	5
MEXICO	4.332	4.165	5.510	7.717	7.160	6.472
PERU	117	185	182	185	140	205
TOTAL	6.051	6.337	8.582	11.311	7.802	7.012

PAIS	1982	1983	1984	1985	1986/e
BRASIL	(-)	(-)	252	258	270
COLOMBIA	237	72	178	178	200
CHILE	5	5	5	5	5
MEXICO	7.130	6.140	2.207	2.317	2.317
PERU	197	107	0	0	0
TOTAL	7.569	6.324	2.642	2.758	2.792

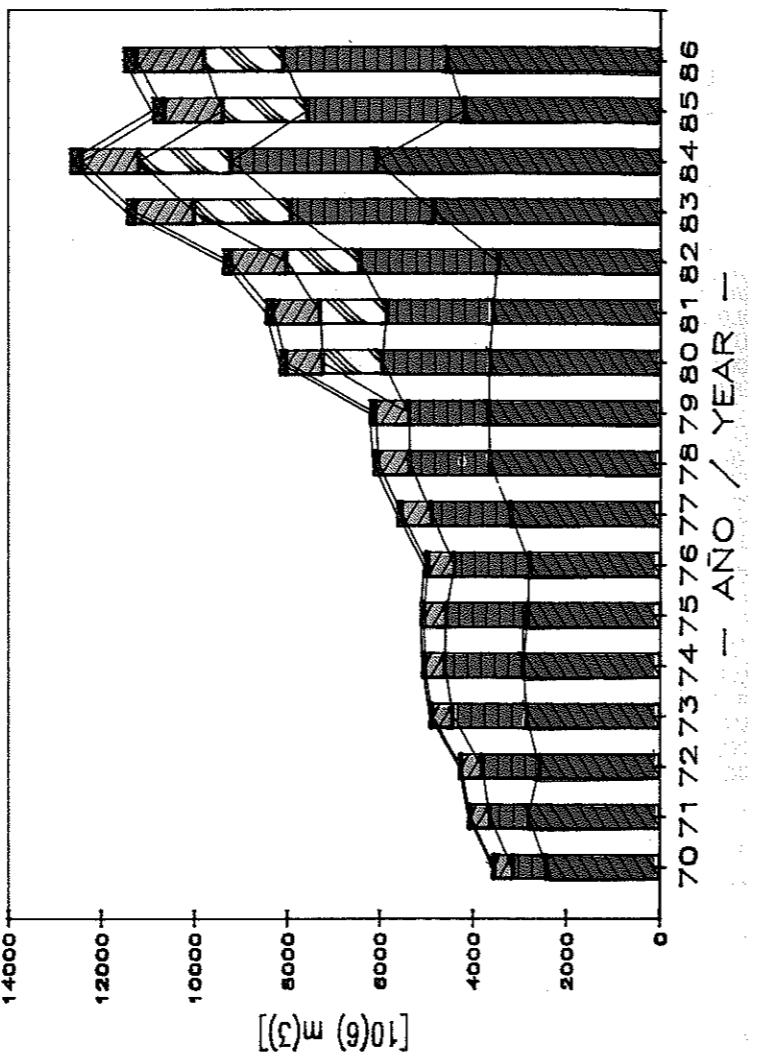
(\*): Incluye gases de refineries, altos hornos y coquerías.  
Includes gases from refineries, furnaces and coke plants.

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE GAS NATURAL PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF NATURAL GAS FOR ELECTRICITY GENERATION

— PAÍS / COUNTRY —

- OTROS
- TRINIDAD TOBAGO
- COLOMBIA
- ARGENTINA
- VENEZUELA



CUADRO 54 - CONSUMO DE GAS NATURAL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(6) m<sup>3</sup>]

PAÍS	1970	1971	1972	1973	1974	1975
ARGENTINA	729	825	1.238	1.583	1.680	1.762
BARBADOS	(-)	(-)	(-)	(-)	(-)	(-)
BOLIVIA	1	9	13	16	25	33
COLOMBIA	0	0	0	0	0	0
CHILE	34	32	31	33	34	32
PERU	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	391	416	456	450	426	477
VENEZUELA	2.425	2.828	2.578	2.865	2.946	2.834
TOTAL	3.580	4.110	4.316	4.947	5.111	5.138

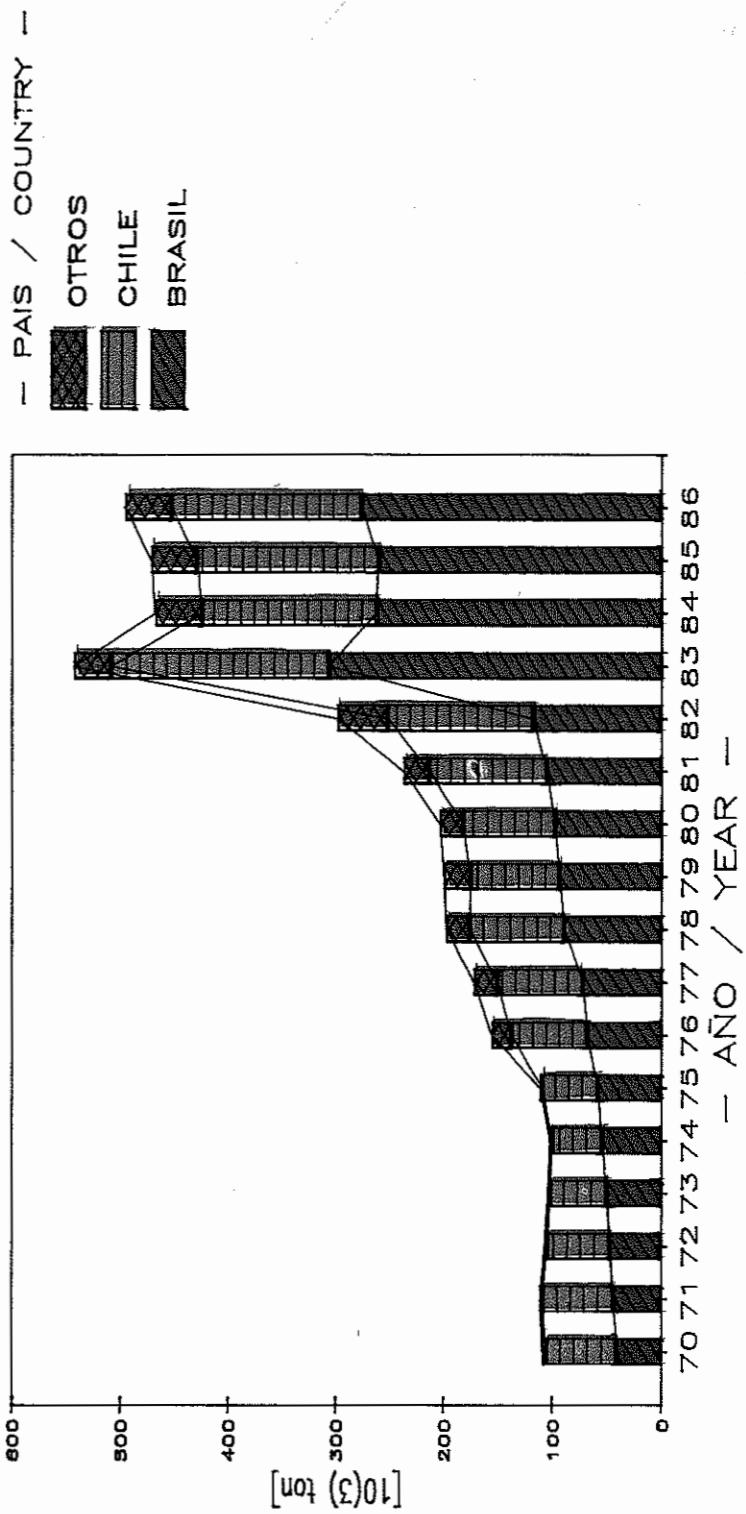
PAÍS	1976	1977	1978	1979	1980	1981
ARGENTINA	1.626	1.698	1.716	1.707	2.302	2.272
BARBADOS	(-)	(-)	(-)	(-)	(-)	(-)
BOLIVIA	43	72	77	98	95	109
COLOMBIA	0	0	0	0	1.291	1.455
CHILE	31	36	39	43	53	62
PERU	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	565	628	671	713	795	1.010
VENEZUELA	2.791	3.210	3.658	3.686	3.654	3.584
TOTAL	5.056	5.644	6.161	6.247	8.190	8.492

CUADRO 54 - CONSUMO DE GAS NATURAL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(6) m<sup>3</sup>(3)]

PAÍS	1982	1983	1984	1985	1986/e
ARGENTINA	2.979	3.081	3.130	3.383	3.521
BARBADOS	(-)	(-)	5	5	5
BOLIVIA	103	112	108	108	110
COLOMBIA	1.582	2.079	1.988	1.825	1.700
CHILE	67	72	68	69	70
PERU	(-)	(-)	87	92	92
TRINIDAD TOBAGO	1.192	1.271	1.219	1.245	1.455
VENEZUELA	3.473	4.864	6.093	4.197	4.586
TOTAL	9.396	11.479	12.698	10.924	11.539

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE LEÑA PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF FIREWOOD FOR ELECTRICITY GENERATION



CUADRO 55 - CONSUMO DE LEÑA PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
BOLIVIA	2	2	2	2	2	2
BRASIL	42	45	48	51	55	59
CHILE	65	65	57	51	45	51
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
URUGUAY	0	0	0	0	0	0
T O T A L	109	112	107	104	102	112

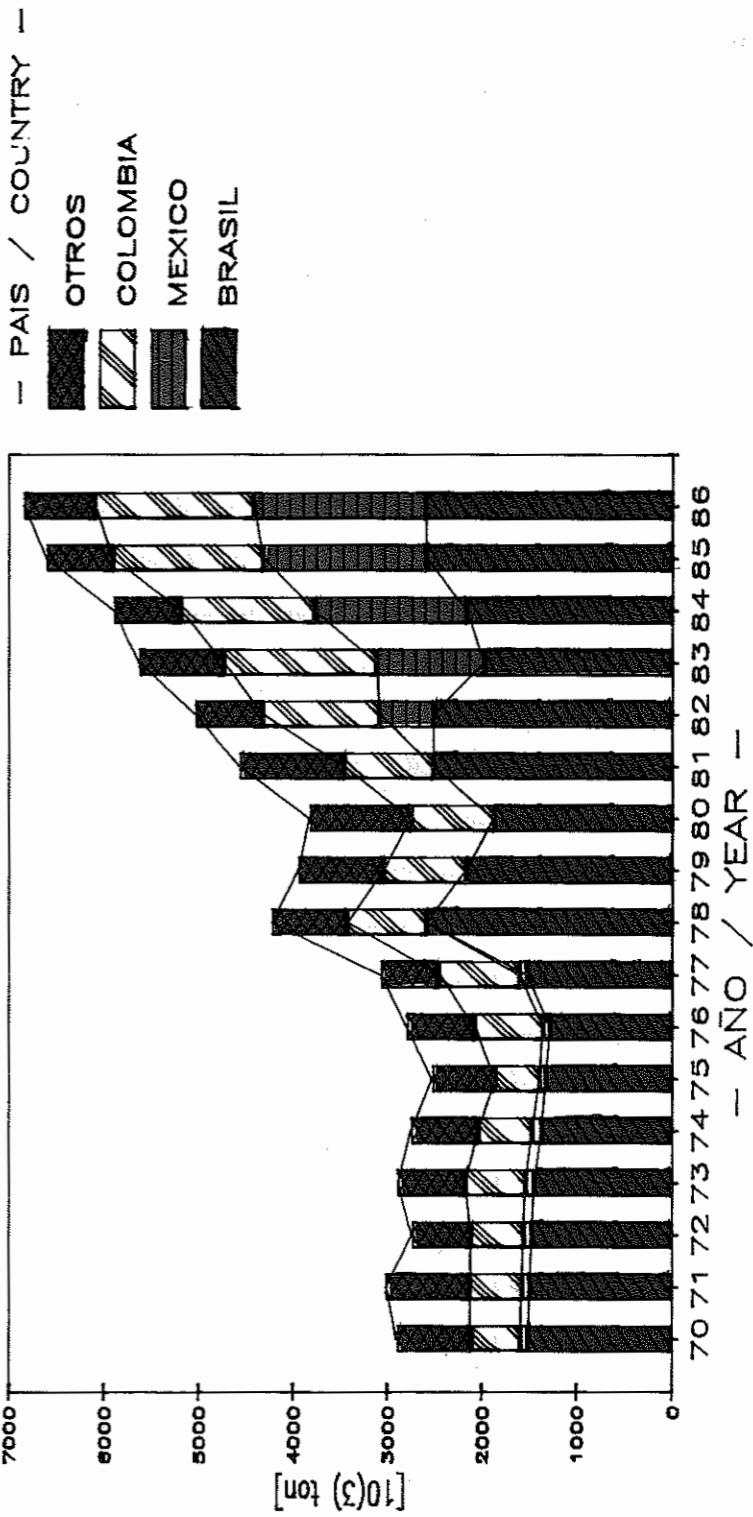
PAIS	1976	1977	1978	1979	1980	1981
BOLIVIA	2	2	2	5	2	2
BRASIL	68	72	89	94	98	106
CHILE	71	80	88	82	85	108
GUYANA	16	19	19	19	19	22
URUGUAY	0	0	0	0	0	0
T O T A L	157	173	198	200	204	238

PAIS	1982	1983	1984	1985	1986/e
BOLIVIA	2	2	2	2	2
BRASIL	119	307	263	261	277
CHILE	134	202	161	168	176
GUYANA	22	21	22	22	22
URUGUAY	22	11	20	19	19
T O T A L	299	543	468	472	496

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE CARBON MINERAL PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF COAL FOR ELECTRICITY GENERATION



CUADRO 56 - CONSUMO DE CARBON MINERAL PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	370	431	356	303	353	391
BRASIL	1.527	1.504	1.481	1.458	1.378	1.334
COLOMBIA	512	540	540	628	560	465
CHILE	415	465	278	414	364	268
MEXICO	76	82	88	94	100	68
T O T A L	2.900	3.022	2.743	2.897	2.755	2.526

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	381	252	384	342	408	433
BRASIL	1.286	1.540	2.594	2.167	1.881	2.519
COLOMBIA	715	834	830	875	875	941
CHILE	345	371	421	565	660	675
MEXICO	76	78	0	0	0	0
T O T A L	2.803	3.075	4.229	3.949	3.824	4.568

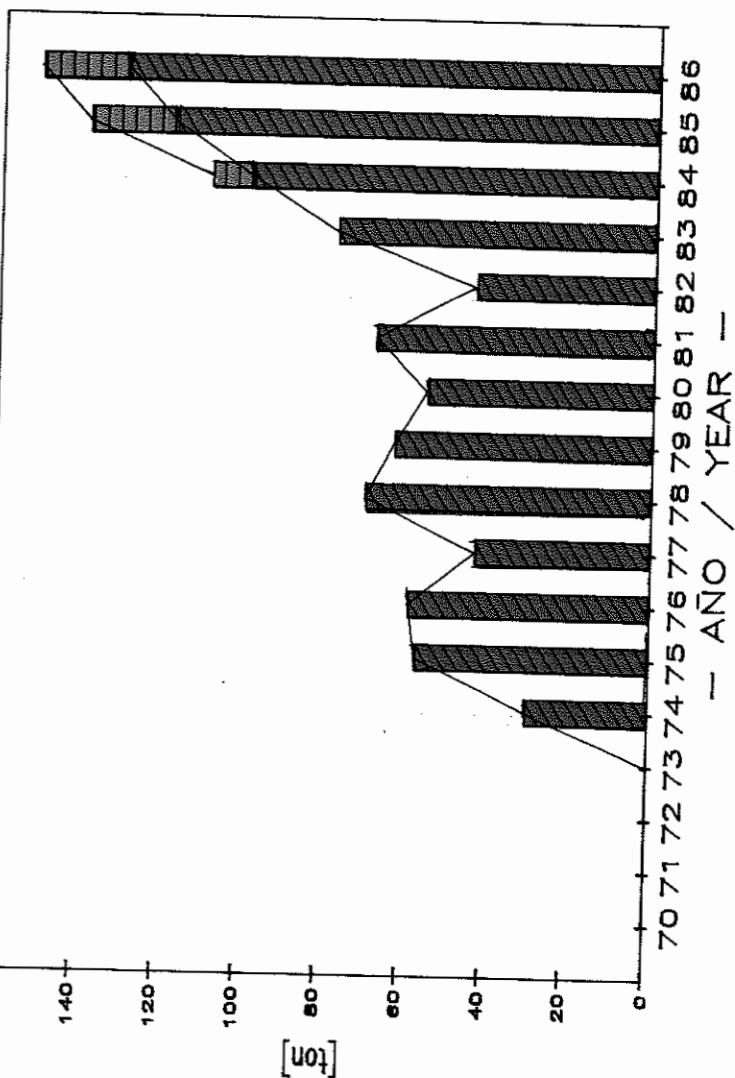
  

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	334	393	200	223	250
BRASIL	2.515	1.982	2.163	2.596	2.600
COLOMBIA	1.232	1.610	1.415	1.585	1.677
CHILE	377	511	503	479	498
MEXICO	578	1.140	1.615	1.725	1.820
T O T A L	5.036	5.636	5.896	6.608	6.845

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE URANIO PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF URANIUM FOR ELECTRICITY GENERATION

— PAIS / COUNTRY —  
— ARGENTINA —  
— BRASIL —



CUADRO 57 - CONSUMO DE URANIO PARA LA GENERACION DE ELECTRICIDAD  
[consumo en ton]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	0	0	0	0	30	57
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	0	0	0	0	30	57

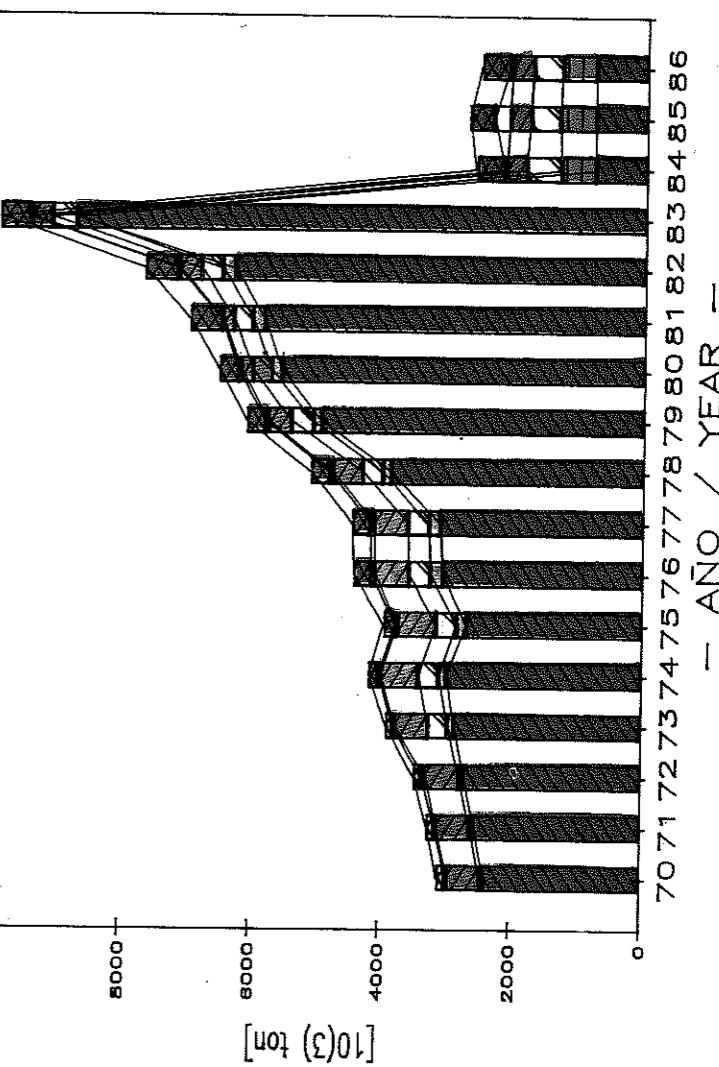
PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	59	43	70	63	55	68
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	59	43	70	63	55	68

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	44	78	99	118	130
BRASIL	(-)	(-)	10	21	21
T O T A L	44	78	109	139	151

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE BAGAZO PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF BAGASSE FOR ELECTRICITY GENERATION

- PAIS / COUNTRY —
- OTROS
  - EL SALVADOR
  - ▨ PERU
  - ▨ REP. DOMINICANA
  - ▨ GUATEMALA
  - ▨ BRASIL



CUADRO 58 - CONSUMO DE BAGAZO PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) ton]

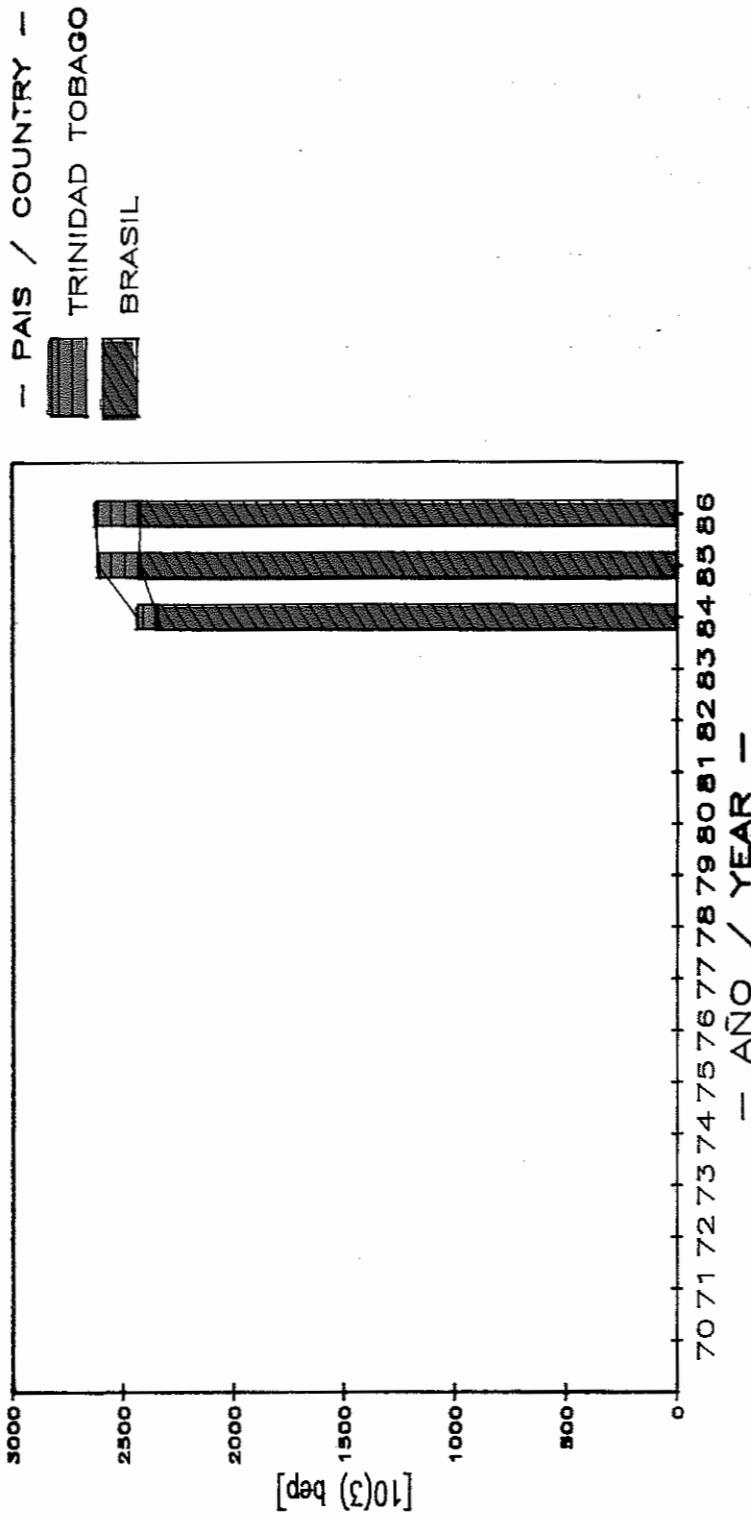
PAIS	1970	1971	1972	1973	1974	1975
BOLIVIA	27	16	27	27	27	38
BRASIL	2.403	2.560	2.718	2.875	3.000	2.700
COSTA RICA	16	21	10	10	16	16
EL SALVADOR	20	25	65	35	35	40
GUATEMALA	57	67	78	98	114	145
GUYANA	(-)	(-)	(-)	(-)	(-)	(-)
HAITI	11	11	11	11	11	11
NICARAGUA	40	36	38	32	46	55
PANAMA	5	5	5	5	27	32
PERU	500	500	500	506	586	586
REP. DOMINICANA	(-)	(-)	(-)	295	306	306
SURINAM	5	5	0	0	0	5
URUGUAY	27	27	27	27	27	27
T O T A L	3.111	3.273	3.479	3.921	4.195	3.961
PAIS	1976	1977	1978	1979	1980	1981
BOLIVIA	50	50	44	26	28	24
BRASIL	3.068	3.110	3.859	4.951	5.564	5.840
COSTA RICA	16	21	16	16	19	21
EL SALVADOR	55	65	50	50	45	25
GUATEMALA	187	171	140	130	161	187
GUYANA	54	43	54	71	49	49
HAITI	11	11	11	11	11	22
NICARAGUA	63	60	62	55	69	64
PANAMA	32	38	43	60	71	241
PERU	540	533	466	360	186	166
REP. DOMINICANA	322	311	311	328	295	295
SURINAM	16	27	32	27	16	27
URUGUAY	27	32	27	27	27	32
T O T A L	4.441	4.472	5.115	6.112	6.541	6.993

CUADRO 58 - CONSUMO DE BAGAZO PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) ton]

PAIS	1982	1983	1984	1985	1986/e
BOLIVIA	24	25	11	18	18
BRASIL	6.306	8.739	815	814	814
COSTA RICA	19	19	19	19	19
EL SALVADOR	25	40	28	251	40
GUATEMALA	192	0	499	536	497
GUYANA	49	0	26	23	23
HAITI	22	20	17	19	19
NICARAGUA	68	75	84	78	84
PANAMA	269	236	247	165	216
PERU	333	320	313	323	319
REP. DOMINICANA	328	366	528	435	443
SURINAM	32	27	29	30	29
URUGUAY	27	49	22	38	38
T O T A L	7.694	9.916	2.638	2.749	2.559

— AMERICA LATINA / LATIN AMERICA —

CONSUMO DE OTROS COMBUSTIBLES PARA LA GENERACION DE ELECTRICIDAD  
CONSUMPTION OF OTHER FUELS FOR ELECTRICITY GENERATION



CUADRO 59 - CONSUMO DE OTROS COMBUSTIBLES PARA LA GENERACION DE ELECTRICIDAD  
[consumo en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	0	0	0	0	0	0

PAIS	1976	1977	1978	1979	1980	1981
BRASIL	(-)	(-)	(-)	(-)	(-)	(-)
TRINIDAD TOBAGO	(-)	(-)	(-)	(-)	(-)	(-)
T O T A L	0	0	0	0	0	0

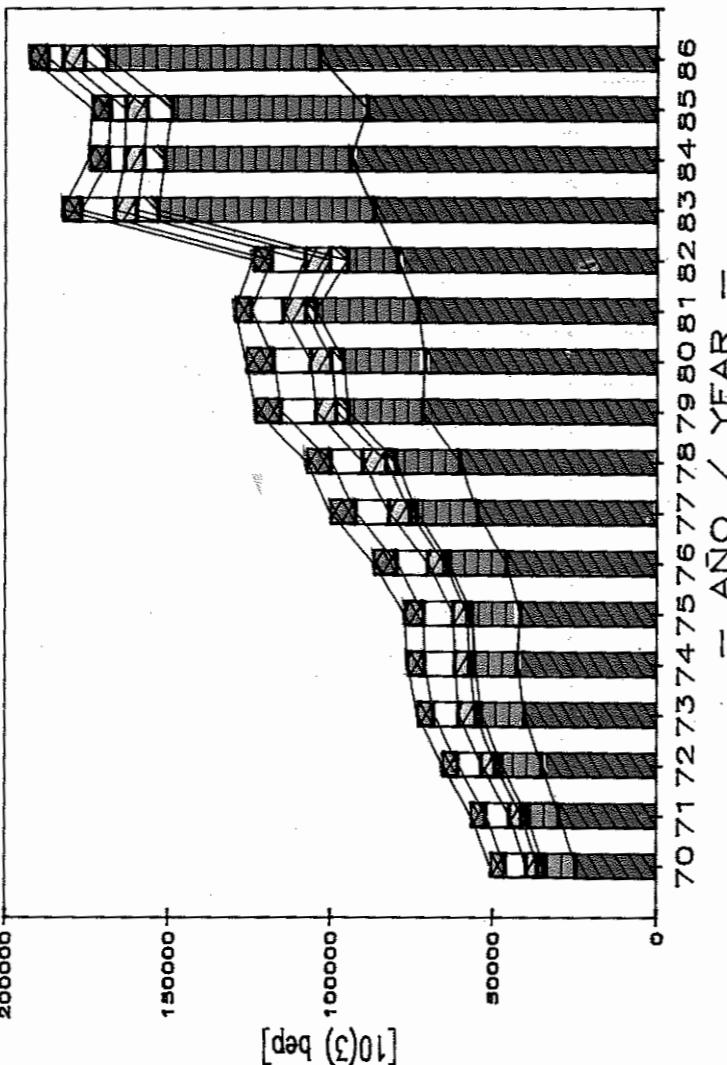
PAIS	1982	1983	1984	1985	1986/e
BRASIL	(-)	(-)	2.346	2.428	2.428
TRINIDAD TOBAGO	(-)	(-)	94	187	200
T O T A L	0	0	2.440	2.615	2.628

— AMERICA LATINA / LATIN AMERICA —

CONSUMO FINAL NO ENERGETICO  
CONSUMPTION OF NON-ENERGY PRODUCTS

— PAIS / COUNTRY —

- OTROS
- ARGENTINA
- VENZUELA
- TRINIDA TOBAGO
- MEXICO
- BRASIL



CUADRO 60 - CONSUMO FINAL NO ENERGETICO  
[consumo en 10(3) bep]

PAIS	1970	1971	1972	1973	1974	1975
ARGENTINA	6.447	7.183	7.347	7.724	9.278	9.089
BARBADOS	158	144	136	144	129	115
BOLIVIA	0	0	0	0	0	0
BRASIL	24.628	29.939	35.249	40.560	42.816	41.778
COLOMBIA	1.779	1.671	1.880	1.787	1.851	1.527
COSTA RICA	72	122	244	180	115	129
CHILE	446	734	619	547	677	965
ECUADOR	115	115	129	353	360	367
EL SALVADOR	72	100	115	108	79	100
GUATEMALA	194	194	216	252	237	266
HAITI	21	29	29	29	36	36
JAMAICA	(-)	(-)	(-)	(-)	172	216
MEXICO	9.792	9.706	12.199	13.056	12.998	14.894
NICARAGUA	84	80	68	71	103	170
PANAMA	86	86	100	108	100	79
PARAGUAY	0	0	0	0	0	0
PERU	1.052	951	843	922	972	987
REP. DOMINICANA	(-)	(-)	(-)	(-)	(-)	403
SURINAM	108	122	122	122	93	108
TRINIDA TOBAGO	1.974	1.772	1.981	1.902	1.650	1.412
URUGUAY	403	389	338	360	345	417
VENEZUELA	3.461	3.652	4.227	5.237	4.527	4.469
TOTAL	50.892	56.989	65.842	73.462	76.538	77.527

CUADRO 60 - CONSUMO FINAL NO ENERGETICO  
[consumo en 10(3) bep]

PAIS	1976	1977	1978	1979	1980	1981
ARGENTINA	9.561	10.184	9.750	10.838	11.404	9.843
BARBADOS	129	144	93	64	50	144
BOLIVIA	0	0	0	0	749	0
BRASIL	46.145	54.964	60.462	71.934	71.213	73.360
COLOMBIA	1.563	1.412	1.585	1.671	706	706
COSTA RICA	115	172	151	129	1.036	115
CHILE	778	1.513	1.037	1.008	1.217	0
ECUADOR	417	475	706	432	466	489
EL SALVADOR	136	144	165	158	115	100
GUATEMALA	295	295	389	353	216	216
HAITI	86	57	57	71	36	19
JAMAICA	172	237	151	172	151	93
MEXICO	17.639	18.648	19.570	22.726	24.953	31.380
NICARAGUA	165	154	115	50	95	113
PANAMA	122	72	64	64	72	57
PARAGUAY	223	223	201	194	252	187
PERU	2.068	2.068	1.916	2.176	2.385	2.269
REP. DOMINICANA	425	446	461	482	468	72
SURINAM	122	108	93	93	93	57
TRINIDA TOBAGO	1.505	2.132	3.033	3.768	3.811	3.199
URUGUAY	425	439	569	720	590	345
VENEZUELA	4.970	6.475	7.247	6.354	6.512	7.035
TOTAL	87.061	100.362	107.815	123.457	126.590	129.799

CUADRO 60 - CONSUMO FINAL NO ENERGETICO  
[consumo en 10(3) bep]

PAIS	1982	1983	1984	1985	1986/e
ARGENTINA	10.410	10.196	4.958	4.623	4.600
BARBADOS	144	122	79	78	93
BOLIVIA	154	95	92	106	98
BRASIL	79.550	86.900	94.134	88.779	103.600
COLOMBIA	706	1.304	1.268	1.161	1.100
COSTA RICA	818	1.125	165	167	169
CHILE	0	0	0	0	0
ECUADOR	482	389	593	851	900
EL SALVADOR	86	79	77	93	83
GUATEMALA	208	172	162	162	162
HAITI	14	14	0	0	0
JAMAICA	100	86	116	139	125
MEXICO	15.304	66.299	57.020	60.029	65.200
NICARAGUA	108	122	125	181	143
PANAMA	79	72	79	118	90
PARAGUAY	165	136	483	306	306
PERU	2.104	1.714	2.351	1.958	2.008
REP. DOMINICANA	79	0	40	36	36
SURINAM	72	64	65	65	65
TRINIDA TOBAGO	5.447	6.665	6.521	7.775	7.021
URUGUAY	381	345	282	244	265
VENEZUELA	7.846	6.690	5.747	6.487	6.500
TOTAL	124.257	182.589	174.357	173.358	192.564