

# COMBUSTIBLES

## ANUARIO

### 1998



Ministerio de Economía  
y Obras y Servicios Públicos  
Secretaría de Energía  
Subsecretaría de Combustibles

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OPERADOR		AÑO 1998																							
		Explotación					Avanzada					Exploración					TOTALES								
Operador	Petro- líferos	Gasi- feros	Impro- ductivos	TOTAL	Metros Perforados	Petro- líferos	Gasi- feros	Impro- ductivos	TOTAL	Metros Perforados	Petro- líferos	Gasi- feros	Impro- ductivos	TOTAL	Metros Perforados	Petro- líferos	Gasi- feros	Impro- ductivos	TOTAL	Metros Perforados	Petro- líferos	Gasi- feros	Impro- ductivos	TOTAL	
AEC	3	0	3	6	18.685	0	0	0	0	0	0	0	0	0	2	6.354	3	0	5	8	25.039	3	0	5	8
ASTRA	25	0	1	26	41.052	7	0	2	9	25.031	2	0	3	5	9.091	34	0	6	40	75.174	34	0	6	40	
CGC	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4.458	0	0	1	1	4.458	0	0	1	1	
CAPEX	1	3	0	4	19.211	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4	19.211	1	3	0	4
CAPSA	5	0	0	5	7.415	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	7.415	5	0	0	5
COLHUE HUAPI	3	0	0	3	3.521	1	0	0	1	1.340	0	0	0	0	0	0	4	0	0	4	4.861	4	0	0	4
CORDEX	0	0	0	0	0	0	0	0	0	0	0	0	1	1	580	0	0	1	1	580	0	0	1	1	
PAN AMERICAN *	96	2	1	99	178.431	0	0	0	0	0	0	0	0	0	5.911	96	2	1	99	184.342	96	2	1	99	
PEREZ COMPANC	101	5	3	109	178.733	4	1	0	5	6.528	2	6	2	10	17.599	102	12	5	119	202.860	102	12	5	119	
PET SUD-NECON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PET. ARG. SAN JORGE	27	0	4	31	62.976	2	0	0	2	2.920	0	0	0	0	14.711	30	0	5	35	78.967	30	0	5	35	
PET. PEREZ COMPANC	12	0	0	12	27.523	0	0	0	0	1.280	1	0	1	2	0	12	0	0	12	27.523	12	0	0	12	
PET. SANTA FE	15	4	0	19	14.777	0	1	0	1	2.008	1	1	4	6	8.466	16	6	4	26	25.251	16	6	4	26	
P. C. RIVADAVIA	4	0	0	4	2.122	1	1	0	2	5.910	0	1	0	1	0	5	2	0	7	8.032	5	2	0	7	
PIONEER **	9	2	0	11	31.548	1	0	0	1	13.008	0	0	1	1	0	10	2	1	13	44.556	10	2	1	13	
PLUSPETROL	3	3	0	6	15.517	0	2	1	3	15.192	1	1	0	2	5.846	4	6	1	11	36.555	4	6	1	11	
QUINTANA	1	0	0	1	0	4	2	0	6	11.346	0	0	0	0	3.245	5	2	0	7	14.591	5	2	0	7	
SERVOIL	0	0	0	0	0	0	0	0	0	0	0	0	2	2	5.419	0	0	2	2	5.419	0	0	2	2	
SIPETROL	4	0	0	4	6.289	0	0	0	0	0	0	0	0	0	0	4	0	0	4	6.289	4	0	0	4	
TECPETROL	29	1	0	30	82.048	0	5	0	5	20.022	1	0	3	4	8.192	30	6	3	39	110.262	30	6	3	39	
TOTAL AUSTRAL	3	0	1	4	43.503	1	2	0	3	5.454	0	1	4	5	10.044	4	3	5	12	59.001	4	3	5	12	
VINTAGE OIL	48	0	0	48	111.575	2	0	0	2	4.203	1	0	0	1	2.708	51	0	0	51	118.486	51	0	0	51	
YPF	272	3	15	290	370.584	41	0	11	52	77.195	14	0	18	32	54.709	327	3	44	374	502.488	327	3	44	374	
<b>TOTALES</b>	<b>661</b>	<b>23</b>	<b>28</b>	<b>712</b>	<b>1.215.509</b>	<b>64</b>	<b>16</b>	<b>14</b>	<b>94</b>	<b>191.437</b>	<b>23</b>	<b>10</b>	<b>42</b>	<b>75</b>	<b>157.333</b>	<b>743</b>	<b>49</b>	<b>84</b>	<b>876</b>	<b>1.564.279</b>	<b>743</b>	<b>49</b>	<b>84</b>	<b>876</b>	

(\*) PAN AMERICAN: incluye AMOCO, BRIDAS y AMBAS

(\*\*) PIONEER: incluye CHAUVCO

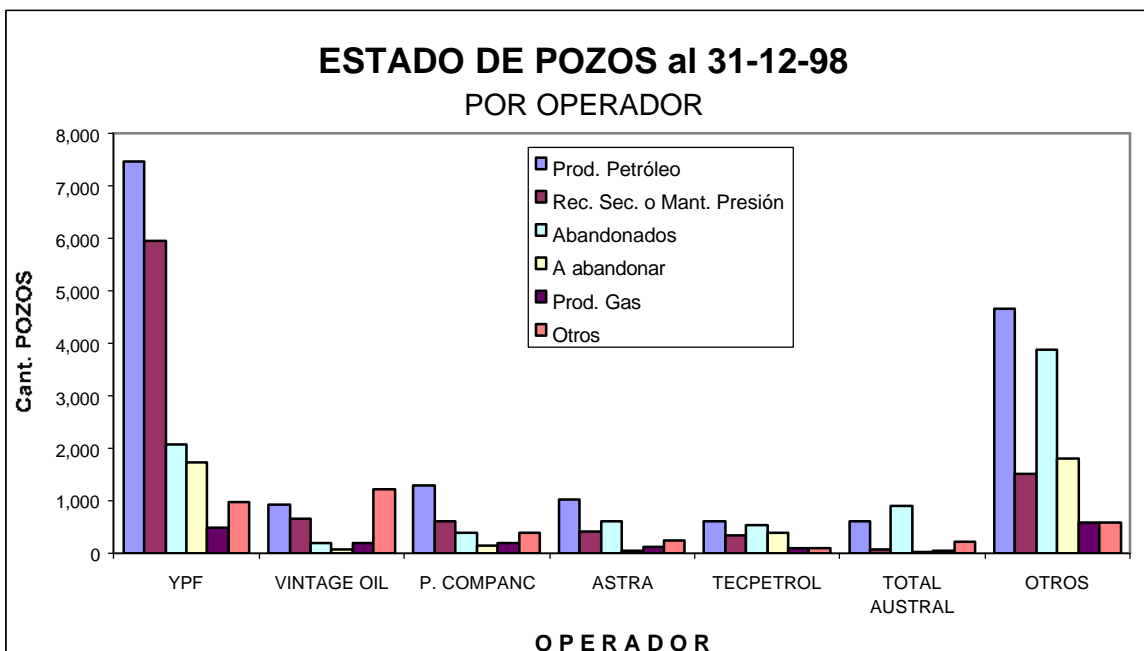
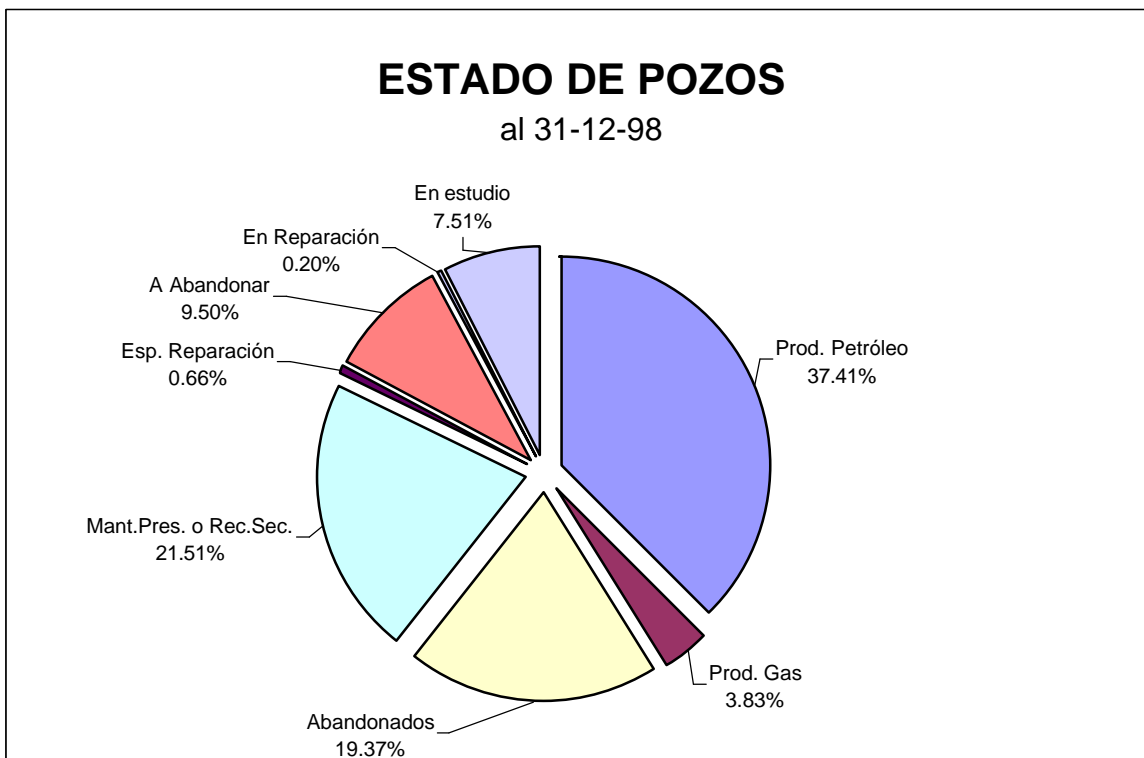
AÑO 1998

**ESTADO DE POZOS AL 31 DE DICIEMBRE**

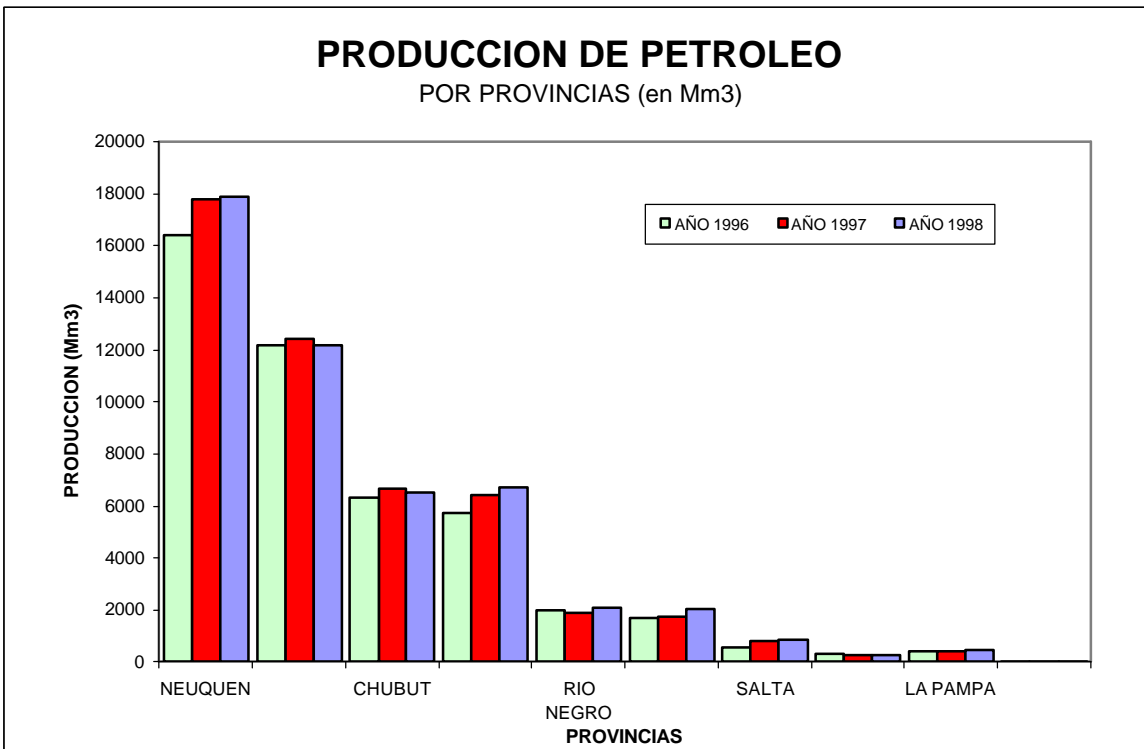
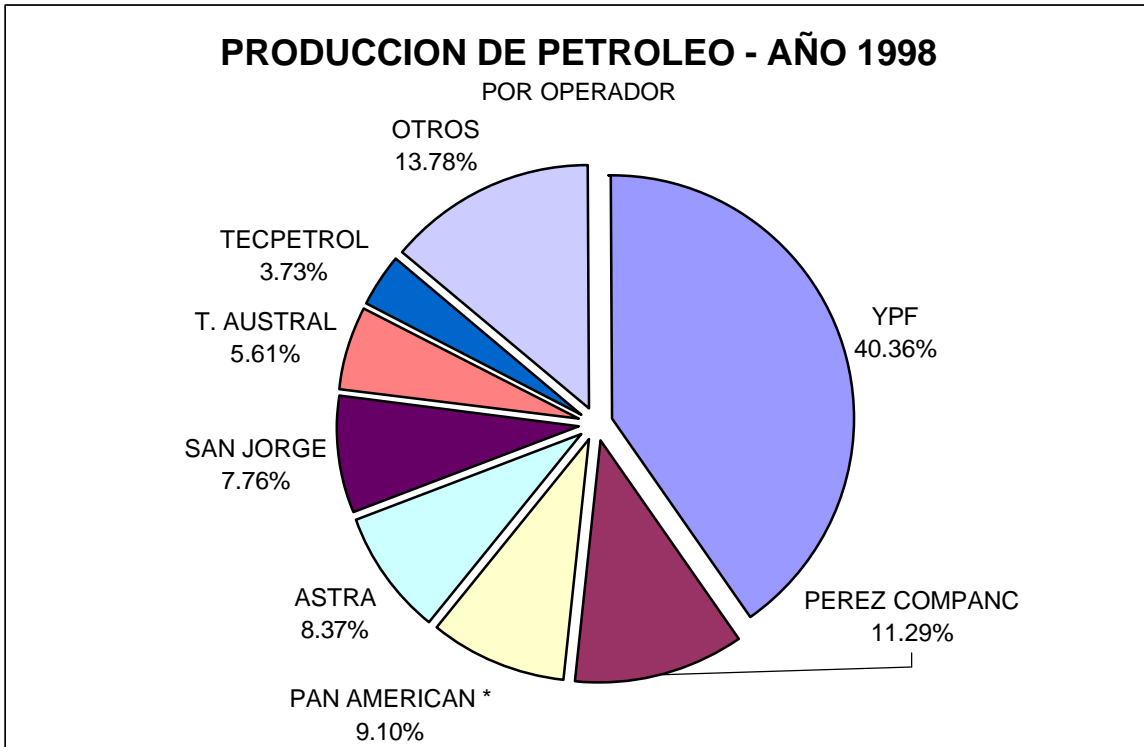
Por Operador

Operador	Productivos de Petróleo										Productivos de Gas										Para mant. de presión o rec. sec.										TOT GRAL
	EE	PT	ZA	AG	AA	OC	TOT	EE	PT	ZA	RG	OC	TOT	En est.	En esp. rep.	En rep.	IA	RS	MP	IG	PT	OC	TOT	A aban	Aban						
YPF	6.662	410	22	83	263	35	7.475	171	15	27	263	1	477	817	68	81	1.562	4.107	27	27	62	174	5.959	1.743	2.082	18.702					
VINTAGE OIL	707	28	2	1	135	46	919	14	8	0	178	1	201	1.114	93	0	113	437	47	0	50	8	655	70	191	3.243					
PEREZ COMPANC	1.268	9	0	5	0	0	1.282	150	4	0	33	0	187	393	0	0	538	63	1	0	0	6	608	146	388	3.004					
ASTRA	658	232	6	14	91	24	1.025	7	0	3	104	0	114	227	8	3	128	182	0	3	81	8	402	41	611	2.431					
TECPETROL	484	108	0	9	16	0	617	44	40	0	15	0	99	64	26	3	95	214	0	4	17	0	330	383	534	2.056					
TOTAL AUSTRAL	512	100	0	0	0	0	612	17	27	0	0	4	48	160	62	1	73	0	0	0	0	1	74	22	911	1.890					
P. C. RIVADAVIA	102	18	0	0	0	0	120	25	1	0	0	0	26	25	0	0	50	19	0	0	24	0	93	770	662	1.696					
CAPSA / CAPEX	302	0	0	0	0	0	302	54	0	0	12	0	66	14	0	0	168	0	0	0	0	0	168	237	536	1.323					
AJAX	59	5	0	0	0	0	64	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	20	364	825	1.273					
PLUSPETROL	205	89	0	0	0	0	294	32	7	0	18	0	57	93	3	1	56	14	4	0	28	4	106	29	138	721					
OTROS	3.068	714	2	13	61	15	3.873	241	79	7	98	0	425	422	34	0	674	363	16	10	42	15	1.120	407	1.711	7.992					
<b>TOTALES</b>	<b>14.027</b>	<b>1.713</b>	<b>32</b>	<b>125</b>	<b>566</b>	<b>120</b>	<b>16.583</b>	<b>755</b>	<b>181</b>	<b>37</b>	<b>721</b>	<b>6</b>	<b>1.700</b>	<b>3.329</b>	<b>294</b>	<b>89</b>	<b>3.477</b>	<b>5.399</b>	<b>95</b>	<b>44</b>	<b>304</b>	<b>216</b>	<b>9.535</b>	<b>4.212</b>	<b>8.589</b>	<b>44.331</b>					

Ref: EE: Extracción Electiva; PT: Parados transitoriamente; ZA: Zona alejada; AG: Alto RPG; AA: Alto % de agua; OC: Otras causas; RG: Reserva de gas; IA: Inyección de agua; RS: Reserva para Recuperación secundaria; MP: Mantenimiento de presión; IG: Inyección de gas



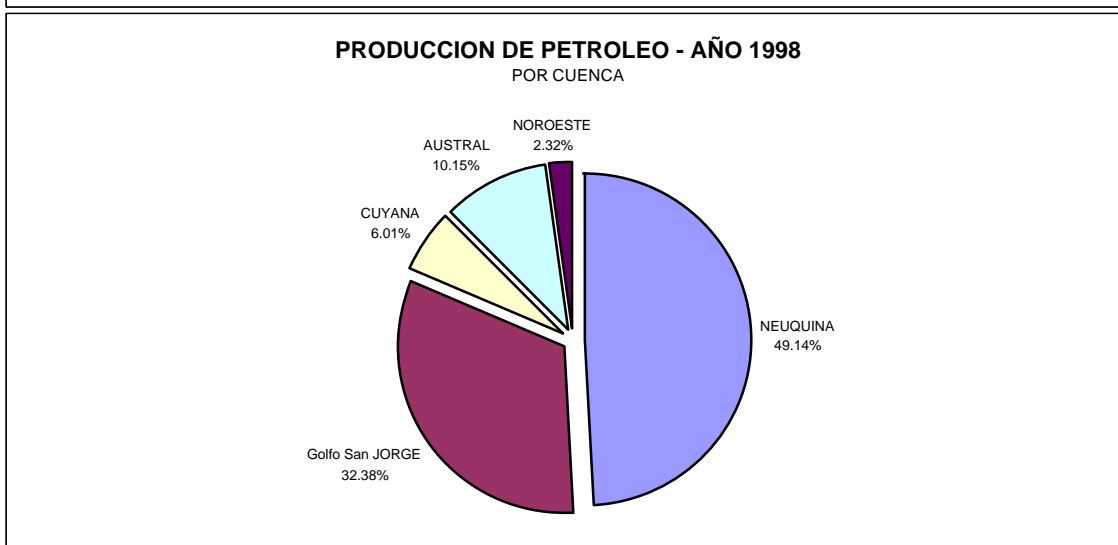
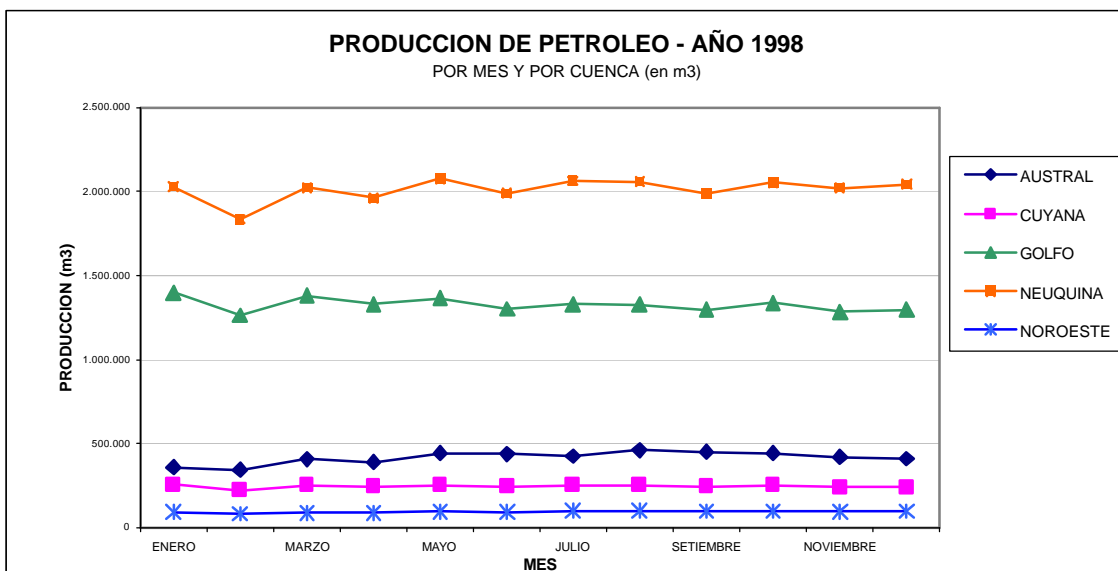
ANO 1998											
PRODUCCION DE PETROLEO POR MES Y PROVINCIA											
En metros cúbicos											
P R O V I N C I A											
Mes	CHUBUT	FORMOSA	JUJUY	LA PAMPA	MENDOZA	NEUQUEN	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTAL PAIS
ENERO	554.213	21.024	2.265	35.411	563.159	1.521.732	167.344	68.099	1.065.234	138.294	4.136.775
FEBRERO	506.239	19.105	2.122	32.948	506.572	1.364.317	155.303	62.089	972.309	127.144	3.748.149
MARZO	551.712	20.839	2.451	35.458	573.378	1.489.755	177.283	67.012	1.080.327	157.467	4.155.681
ABRIL	533.774	19.875	2.386	32.317	551.959	1.449.685	170.885	67.262	1.033.162	155.465	4.016.770
MAYO	554.726	20.653	2.510	32.913	576.793	1.549.380	169.325	72.282	1.071.884	179.774	4.230.240
JUNIO	530.186	21.448	2.483	32.058	564.790	1.481.196	158.972	69.530	1.037.072	174.368	4.072.103
JULIO	543.162	27.187	2.571	33.622	579.219	1.538.923	166.676	71.721	1.041.569	171.101	4.175.749
AGOSTO	543.222	26.912	2.569	35.946	571.455	1.528.826	175.314	72.144	1.050.522	194.956	4.201.865
SEPTIEMBRE	539.710	25.241	2.569	37.872	552.352	1.469.387	175.611	70.866	1.015.337	193.914	4.082.860
OCTUBRE	558.122	24.198	2.581	44.126	561.953	1.512.046	187.008	73.129	1.034.966	186.665	4.184.793
NOVIEMBRE	544.783	22.292	2.457	47.980	541.416	1.478.723	191.210	71.102	981.955	174.129	4.056.047
DICIEMBRE	551.465	21.491	2.369	49.536	549.438	1.497.265	186.714	74.548	983.017	170.781	4.086.623
<b>TOTALES</b>	<b>6.511.312</b>	<b>270.265</b>	<b>29.332</b>	<b>450.189</b>	<b>6.692.483</b>	<b>17.881.235</b>	<b>2.081.645</b>	<b>839.784</b>	<b>12.367.353</b>	<b>2.024.058</b>	<b>49.147.655</b>



## AÑO 1998 PRODUCCION DE PETROLEO POR MES Y CUENCA

En m3

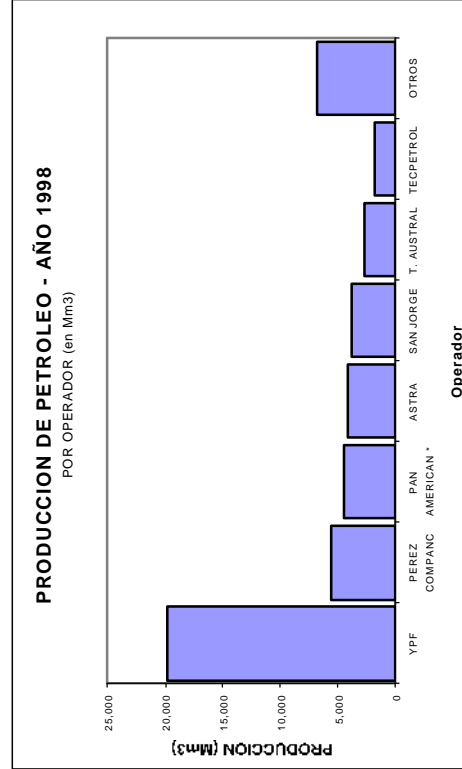
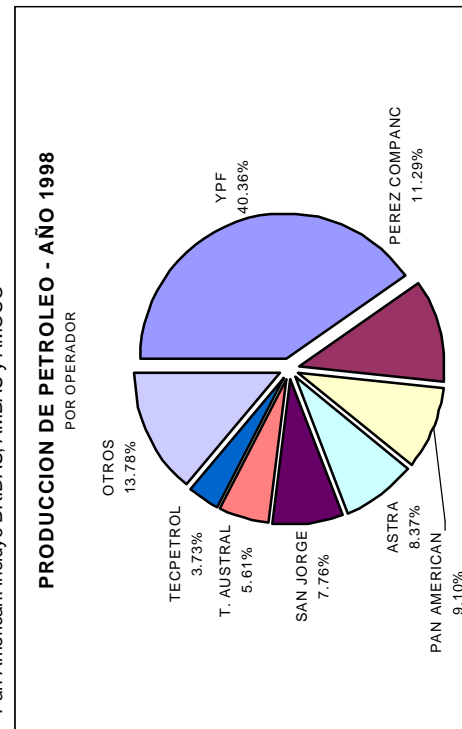
CUENCA						
Mes	AUSTRAL	CUYANA	GOLFO	NEUQUINA	NOROESTE	TOTAL PAIS
ENERO	359.584	256.239	1.398.157	2.031.408	91.387	<b>4.136.775</b>
FEBRERO	342.096	222.088	1.263.597	1.837.052	83.316	<b>3.748.149</b>
MARZO	407.219	251.851	1.382.287	2.024.022	90.302	<b>4.155.681</b>
ABRIL	390.829	243.196	1.331.573	1.961.650	89.523	<b>4.016.770</b>
MAYO	441.233	251.734	1.365.150	2.076.678	95.445	<b>4.230.240</b>
JUNIO	437.996	243.888	1.303.629	1.993.129	93.461	<b>4.072.103</b>
JULIO	424.603	253.848	1.331.228	2.064.591	101.479	<b>4.175.749</b>
AGOSTO	461.972	251.562	1.326.728	2.059.978	101.625	<b>4.201.865</b>
SETIEMBRE	451.752	246.034	1.297.209	1.989.188	98.676	<b>4.082.860</b>
OCTUBRE	442.800	250.849	1.336.953	2.054.284	99.907	<b>4.184.793</b>
NOVIEMBRE	419.089	240.127	1.281.777	2.019.203	95.851	<b>4.056.047</b>
DICIEMBRE	409.295	241.379	1.295.967	2.041.574	98.409	<b>4.086.623</b>
<b>TOTALES</b>	<b>4.988.468</b>	<b>2.952.795</b>	<b>15.914.255</b>	<b>24.152.757</b>	<b>1.139.381</b>	<b>49.147.655</b>





ANO 1998												
PRODUCCION DE PETROLEO POR MES Y OPERADOR												
En metros cúbicos												
OPERADOR												
Mes	YPF	CPC	PAN AMERICAN *	ASTRA	PETROLERA SAN JORGE	TOTAL AUSTRAL	TECPETROL	QUINTANA	VINTAGE	PLUSPETROL	OTROS	TOTAL PAIS
ENERO	1.725.721	457.874	374.552	338.110	327.321	200.431	150.192	96.353	91.074	86.935	288.212	4.136.775
FEBRERO	1.539.328	422.896	347.641	306.599	290.349	176.238	141.561	93.557	83.311	79.269	267.400	3.748.149
MARZO	1.676.859	475.892	379.221	337.348	324.015	212.594	158.621	116.137	92.515	87.180	295.299	4.155.681
ABRIL	1.626.343	453.669	366.900	336.373	311.649	214.743	150.931	109.889	85.235	83.649	277.389	4.016.770
MAYO	1.694.080	484.018	374.002	352.324	325.791	246.533	155.827	118.728	93.078	88.787	297.072	4.230.240
JUNIO	1.621.162	476.297	355.594	349.678	307.141	240.160	150.821	108.489	89.764	86.526	286.471	4.072.103
JULIO	1.688.340	466.107	389.473	357.464	325.049	233.971	153.168	95.397	82.476	95.904	288.400	4.175.749
AGOSTO	1.677.385	475.404	387.596	351.159	334.581	260.970	145.125	92.180	93.751	96.593	287.122	4.201.865
SEPTIEMBRE	1.620.924	461.234	373.515	345.024	315.323	253.256	150.355	96.680	93.323	91.601	281.625	4.082.860
OCTUBRE	1.677.951	468.651	384.357	350.890	315.653	248.813	160.189	100.224	100.741	90.755	286.570	4.184.793
NOVIEMBRE	1.634.728	455.396	367.315	341.432	313.327	236.280	158.016	94.486	95.190	85.546	274.331	4.056.047
DECIEMBRE	1.655.626	450.480	372.577	346.321	321.833	233.524	159.059	94.980	96.805	88.212	267.207	4.086.623
<b>TOTALES</b>	<b>19.838.446</b>	<b>5.547.918</b>	<b>4.472.743</b>	<b>4.112.722</b>	<b>3.812.032</b>	<b>2.757.512</b>	<b>1.833.865</b>	<b>1.217.100</b>	<b>1.097.263</b>	<b>1.060.957</b>	<b>3.397.098</b>	<b>49.147.655</b>

\* Pan American: incluye BRIDAS, AMBAS y AMOCO

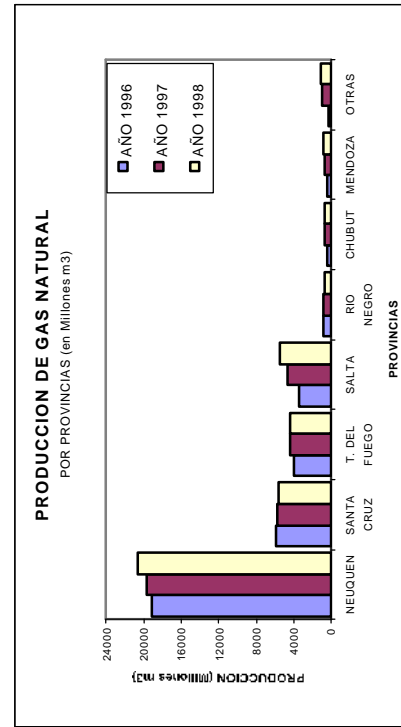
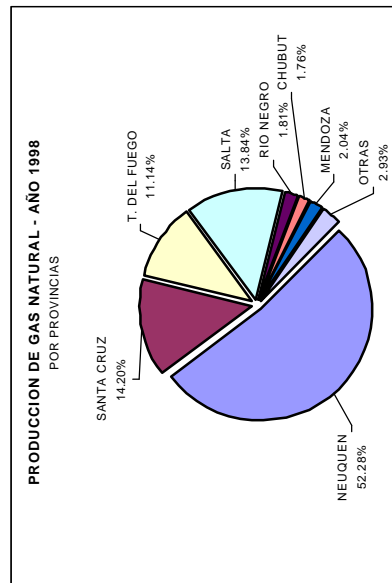


AÑO 1998

# PRODUCCION DE GAS NATURAL POR MES Y PROVINCIA

En Miles de metros cúbicos

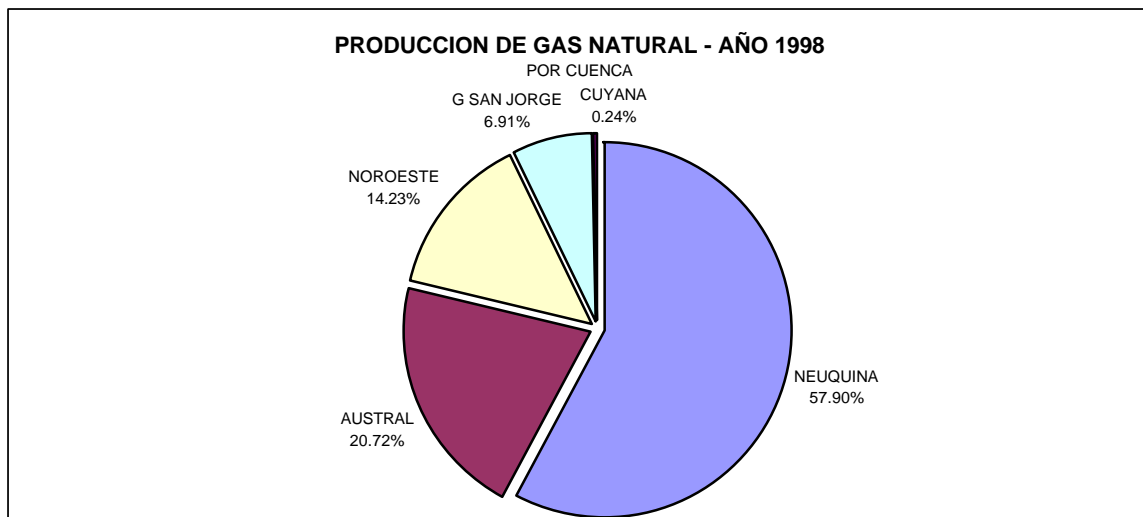
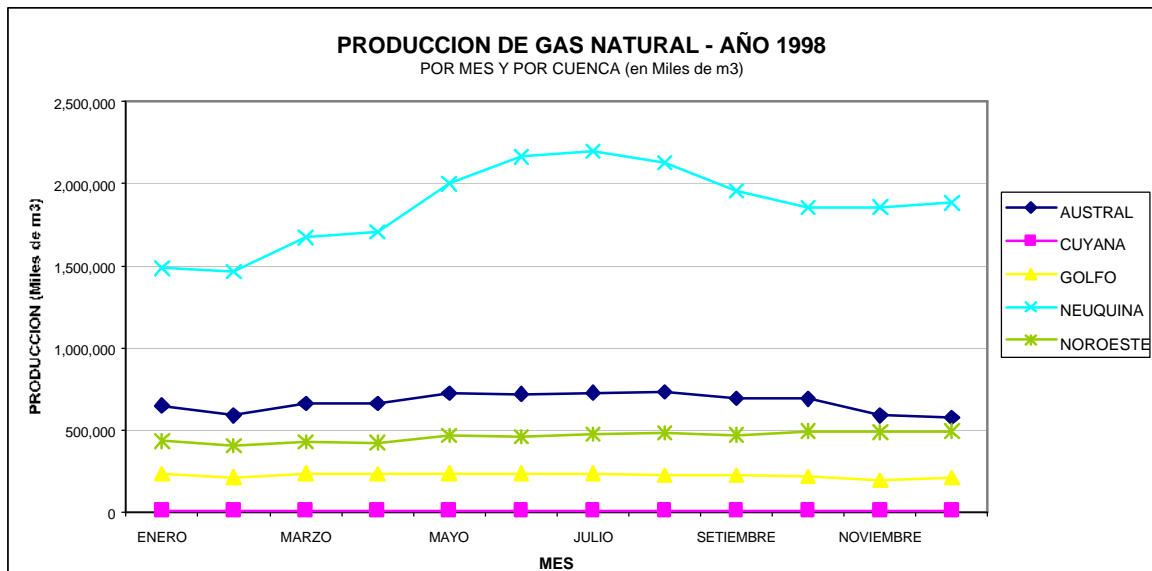
Mes	P R O V I N C I A											TOTAL PAIS
	CHUBUT	FORMOSA	MENDOZA	JUJUY	LA PAMPA	NEUQUEN	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTAL PAIS	
ENERO	68.434	2.559	67.688	650	29.859	1.344.514	52.798	428.235	450.781	359.274	2.804.792	
FEBRERO	63.174	2.350	61.071	611	27.641	1.332.309	50.300	398.429	413.711	321.775	2.671.371	
MARZO	65.834	2.558	68.345	727	29.437	1.525.416	57.685	422.898	488.851	341.138	3.002.888	
ABRIL	60.450	2.481	65.903	690	28.223	1.564.274	54.452	419.675	476.781	355.628	3.028.559	
MAYO	60.060	2.520	69.697	728	29.073	1.854.256	54.384	462.530	509.252	388.181	3.430.681	
JUNIO	55.092	2.667	67.587	710	28.021	2.023.413	52.012	454.132	498.055	399.062	3.580.752	
JULIO	55.131	3.434	67.713	731	29.517	2.049.793	57.584	468.165	503.437	401.776	3.637.280	
AGOSTO	53.687	3.400	67.830	712	29.177	1.976.331	61.141	476.754	494.496	409.649	3.573.177	
SEPTIEMBRE	54.238	3.151	67.097	693	28.590	1.809.933	59.303	464.366	479.298	380.795	3.347.463	
OCTUBRE	54.226	3.365	66.180	700	27.385	1.711.162	58.384	488.365	448.403	400.447	3.258.617	
NOVIEMBRE	50.190	3.349	66.184	674	27.408	1.693.516	77.412	482.374	409.069	320.851	3.131.027	
DICIEMBRE	51.591	3.467	68.991	657	28.290	1.712.318	79.405	487.535	421.424	309.944	3.163.622	
<b>TOTALES</b>	<b>692.106</b>	<b>35.299</b>	<b>804.287</b>	<b>8.285</b>	<b>342.621</b>	<b>20.597.235</b>	<b>714.859</b>	<b>5.453.457</b>	<b>5.593.560</b>	<b>4.388.521</b>	<b>38.630.229</b>	



## AÑO 1998 PRODUCCION DE GAS NATURAL POR MES Y CUENCA

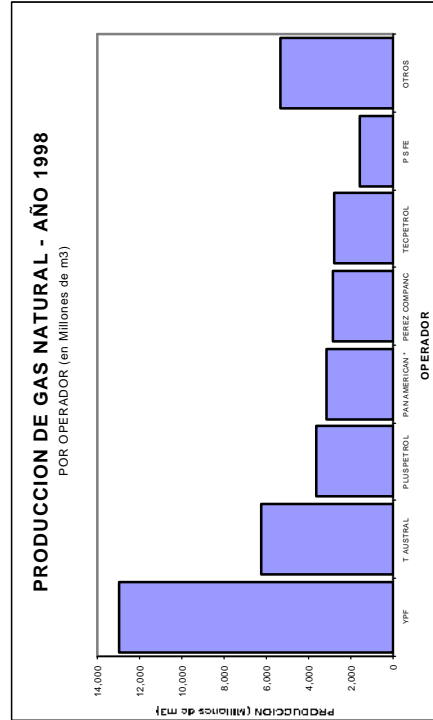
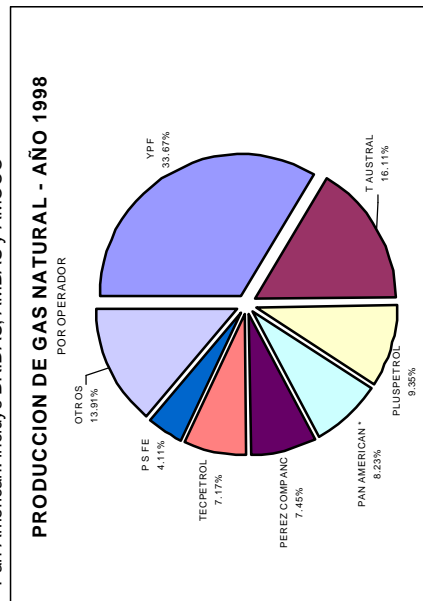
En Miles de m<sup>3</sup>

CUENCA						
Mes	AUSTRAL	CUYANA	GOLFO	NEUQUINA	NOROESTE	TOTAL PAIS
ENERO	647.881	8.759	230.609	1.486.099	431.444	<b>2.804.792</b>
FEBRERO	588.296	7.309	210.364	1.464.012	401.390	<b>2.671.371</b>
MARZO	661.924	8.113	233.899	1.672.770	426.183	<b>3.002.888</b>
ABRIL	662.475	8.341	230.385	1.704.512	422.846	<b>3.028.559</b>
MAYO	723.734	8.353	233.759	1.999.057	465.778	<b>3.430.681</b>
JUNIO	718.017	7.164	234.192	2.163.869	457.510	<b>3.580.752</b>
JULIO	726.933	7.361	233.410	2.197.246	472.330	<b>3.637.280</b>
AGOSTO	732.506	7.195	225.326	2.127.284	480.865	<b>3.573.176</b>
SETIEMBRE	691.604	6.986	222.727	1.957.936	468.210	<b>3.347.463</b>
OCTUBRE	688.690	7.237	214.386	1.855.875	492.430	<b>3.258.618</b>
NOVIEMBRE	587.799	6.907	192.312	1.857.613	486.396	<b>3.131.027</b>
DICIEMBRE	573.334	7.099	209.626	1.881.905	491.658	<b>3.163.622</b>
<b>TOTALES</b>	<b>8.003.192</b>	<b>90.823</b>	<b>2.670.995</b>	<b>22.368.178</b>	<b>5.497.041</b>	<b>38.630.229</b>



ANO 1998										
PRODUCCION DE GAS NATURAL POR MES Y OPERADOR										
En Miles de metros cúbicos										
O P E R A D O R										
Mes	YPF	T AUSTRAL	PLUSPETROL	PAN AMERI- CAN *	PEREZ COM- PANC	TECPETROL	P S F E	QUINTANA	OTROS	TOTAL PAIS
ENERO	805.570	477.364	284.981	249.732	229.293	218.878	126.217	96.722	316.035	2.804.792
FEBRERO	838.459	397.432	274.126	224.403	212.296	203.490	118.465	97.799	304.901	2.671.371
MARZO	953.410	453.225	297.121	244.717	252.867	214.804	139.585	110.016	337.143	3.002.888
ABRIL	953.783	494.368	288.667	266.817	247.801	212.201	129.473	101.615	333.832	3.028.559
MAYO	1.166.399	594.838	311.973	267.748	267.617	229.836	133.556	107.597	351.117	3.430.681
JUNIO	1.298.770	626.420	300.031	279.167	251.416	229.311	137.418	104.049	354.169	3.580.752
JULIO	1.359.343	571.933	312.115	289.721	260.412	233.854	143.448	99.960	366.494	3.637.280
AGOSTO	1.256.959	604.100	327.363	290.400	259.696	226.742	136.020	98.628	373.267	3.573.176
SETIEMBRE	1.156.587	543.819	314.745	273.596	247.388	225.018	131.948	100.589	353.773	3.347.463
OCTUBRE	1.063.329	545.555	308.055	273.749	226.811	252.867	134.796	102.854	350.601	3.258.618
NOVIEMBRE	1.068.807	464.520	290.149	257.383	210.320	261.515	127.011	98.281	353.040	3.131.027
DICIEMBRE	1.084.155	450.882	301.754	261.556	212.201	262.415	131.361	98.512	360.785	3.163.622
<b>TOTALES</b>	<b>13.005.572</b>	<b>6.224.458</b>	<b>3.611.082</b>	<b>3.178.989</b>	<b>2.878.120</b>	<b>2.770.930</b>	<b>1.589.299</b>	<b>1.216.622</b>	<b>4.155.157</b>	<b>38.630.229</b>

\* Pan American: incluye BRIDAS, AMBAS y AMOCO



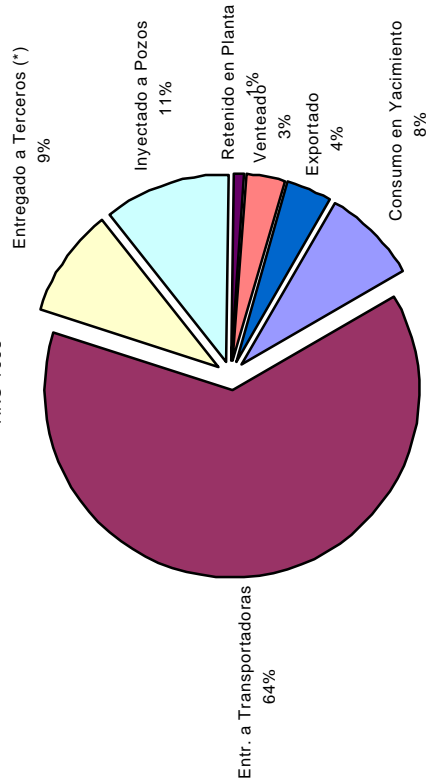
AÑO 1998												
PRODUCCION Y DISTRIBUCION DE GAS NATURAL POR PROVINCIA												
En Miles de metros cúbicos												
P R O V I N C I A												
Concepto	CHUBUT	FORMOSA	JUJUY	LA PAMPA	MENDOZA	NEUQUEN	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTAL PAIS	
Consumo en Yacimiento	376.086	26.580	788	14.195	155.125	917.428	111.754	87.075	1.325.617	208.428	3.223.077	
Entr. a Transportadoras	89.022	0	4.929	324.281	20	13.953.878	570.184	3.283.655	2.908.629	3.283.754	24.418.352	
Entregado a Terceros (*)	38.708	1.196	0	81	77.648	1.967.978	17.746	1.286.910	263.261	-14.815	3.638.714	
Exportado (**)	0	0	0	0	20	782.589	0	0	0	757.714	1.540.323	
Inyectado a Pozos	33.571	0	0	0	352.974	2.336.524	0	743.613	775.062	10.066	4.251.810	
Retenido en Planta	0	0	252	0	6.591	199.258	1.591	0	39.954	58.179	305.826	
Venteados	154.719	7.523	2.316	4.064	211.908	439.579	13.584	52.203	281.038	85.194	1.252.129	
<b>PRODUCCION PROPIA</b>	<b>692.106</b>	<b>35.299</b>	<b>8.285</b>	<b>342.621</b>	<b>804.287</b>	<b>20.597.235</b>	<b>714.859</b>	<b>5.453.457</b>	<b>5.593.560</b>	<b>4.388.521</b>	<b>38.630.229</b>	

(\*) = Entregado a Terceros: es el gas entregado a Licenciarios de distribución, más el gas entregado a Terceros No Distribuidores, menos el Gas Recibido de Terceros

(\*\*) = EXPORTADO: corresponde a exportaciones DIRECTAS de Gas Natural. El Gas Natural exportado TOTAL debe consultarse en la página EXPORTACIONES de este mismo ejemplar.

DISTRIBUCION DE GAS NATURAL

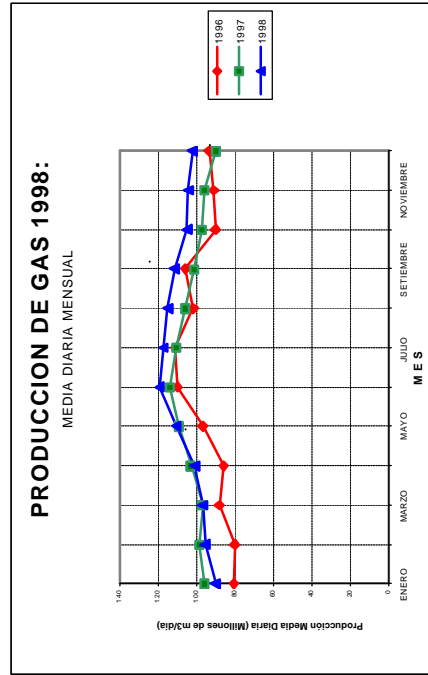
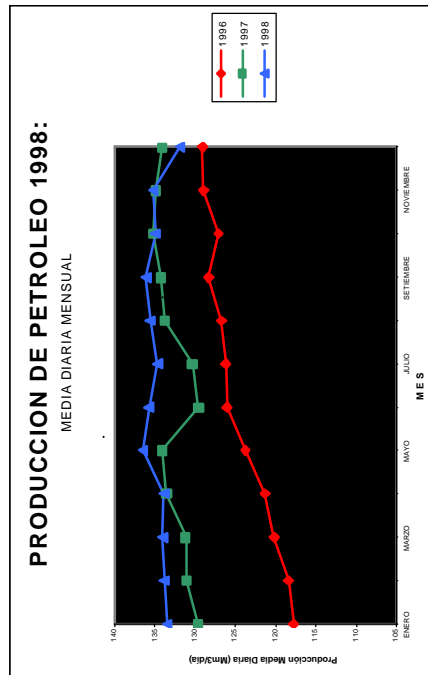
AÑO 1998



# PRODUCCION MEDIA DIARIA DE PETROLEO Y GAS NATURAL

Por Mes

PETROLEO												
Mes	Año 1996		Año 1997		Año 1998		Año 1996		Año 1997		Año 1998	
	Producción (m3)	Media Diaria (m3/día)	Producción (m3)	Media Diaria (m3/día)	Producción (m3)	Media Diaria (m3/día)	Producción (Mm3)	Media Diaria (Mm3/día)	Producción (Mm3)	Media Diaria (Mm3/día)	Producción (Mm3)	Media Diaria (Mm3/día)
ENERO	3.652.554	117.824	4.019.189	129.651	4.136.775	133.444	2.584.149	86.138	3.101.483	103.383	3.028.559	100.952
FEBRERO	3.652.554	118.395	3.670.283	131.082	3.748.149	133.862	3.157.732	101.862	3.282.290	105.880	3.573.176	115.264
MARZO	3.652.554	120.159	4.064.631	131.117	4.155.681	134.054	2.896.854	93.447	2.795.535	90.179	3.163.622	102.052
ABRIL	3.652.554	121.329	4.005.062	133.502	4.016.770	133.892	2.504.977	80.806	2.969.282	95.783	2.804.792	90.477
MAYO	3.652.554	123.788	4.157.268	134.105	4.230.240	136.459	2.325.373	80.185	2.755.328	98.405	2.671.371	95.406
JUNIO	3.652.554	126.013	3.885.291	129.510	4.072.103	135.737	3.444.126	111.101	3.435.121	110.810	3.637.280	117.332
JULIO	3.652.554	126.236	4.040.901	130.352	4.175.749	134.702	3.300.447	110.015	3.412.906	113.764	3.580.752	119.358
AGOSTO	3.652.554	126.742	4.145.784	133.735	4.201.865	135.544	2.735.067	88.228	3.000.320	96.785	3.002.888	96.867
SEPTIEMBRE	3.652.554	128.347	4.026.093	134.203	4.082.860	136.095	3.006.484	96.983	3.385.947	109.224	3.430.681	110.667
OCTUBRE	3.652.554	127.062	4.189.482	135.145	4.184.793	134.993	2.730.477	91.016	2.877.988	95.933	3.131.027	104.368
NOVIEMBRE	3.652.554	128.954	4.044.611	134.820	4.056.047	135.202	2.791.899	90.061	3.015.910	97.287	3.258.618	105.117
DICIEMBRE	3.652.554	129.057	4.154.365	134.012	4.086.623	131.827	3.172.146	105.738	3.041.873	101.396	3.347.463	111.582
<b>TOTAL AÑO</b>	<b>43.830.642</b>		<b>48.402.958</b>		<b>49.147.655</b>		<b>34.649.729</b>		<b>37.073.983</b>		<b>38.630.229</b>	



Año 1988

# PROVINCIA DE NEUQUEN

REGALIAS		
de Petróleo:	143.340.365	(u\$s)
de Gas Natural:	91.812.916	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	63.66	(u\$s/m3)
de Gas Natural:	45.37	(u\$s/m3)

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	4	4	9	31.369
Avanzada	9	4	6	40.637
Explotación	90	16	5	199.758
Servicio	26	0	3	35.054

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
ALBERTA ENERGY	ANTICLINAL CAMPAMENTO	7.504	8.854	-15.3%	9.377	14.129	-33.6%
ASTRA	EL PORTON [BUTA RANQUIL]	201.952	338.754	-40.4%	26.998	68.453	-60.6%
CAPEX	AGUA DEL CAJON	56.366	60.405	-6.7%	887.276	830.637	6.8%
	SENILLOSA	0	0		0	0	
CUTRAL-CO	CUTRAL-CO	3.756	355	957.7%	0	0	
GAS MEDANITO	AGUADA CHIVATO	17.716	13.512	31.1%	29.043	31.812	-8.7%
PAN AMERICAN	AL SUR DE LA DORSAL	99.823	139.485	-28.4%	51.097	679	7422.6%
	LINDERO ATRAVESADO	74.472	64.827	14.9%	708.421	750.608	-5.6%
PEREZ COMPANC	AGUADA DE LA ARENA (AÑELO)	4.618	0		119.133	0	
	BAJADA DEL PALO	5.031	5.454	-7.7%	86.515	86.352	0.2%
	PUESTO HERNANDEZ	2.045.021	2.273.977	-10.1%	170.395	169.693	0.4%
	RIO NEUQUEN	309.246	314.380	-1.6%	493.996	401.869	22.9%
PET. P. COMPANC	ENTRE LOMAS	182.148	172.775	5.4%	290.832	254.896	14.1%
PET. SAN JORGE	HUANTRAIQO	3.368.867	3.430.257	-1.8%	340.636	315.360	8.0%
PET. SANTA FE	SIERRA CHATA [CHIHUIDOS]	22.632	24.715	-8.4%	1.581.313	1.292.339	22.4%
PETSUD-NECON	LOMA MONTOSA OESTE	10.838	12.388	-12.5%	1.152	187	516.4%
PIONEER	AGUADA VILLANUEVA	0	0		0	0	
	AL NORTE DE LA DORSAL	376.174	262.917	43.1%	246.665	115.276	114.0%
	BAJO BAGUALES	577	536	7.6%	876	4.021	-78.2%
	DADIN	41.962	27.799	51.0%	57.334	45.434	26.2%
	LA CALERA	0	751		0	686	
	Loma Negra NI	1.131	2.759	-59.0%	17.569	21.073	-16.6%
	MESETA BUENA ESPERANZA	0	0		0	0	
	NEUQUEN DEL MEDIO	6.640	9.448	-29.7%	0	0	
PLUSPETROL	AGUADA BAGUALES	62.366	66.591	-6.3%	2.897	3.204	-9.6%
	CENTENARIO	182.537	192.360	-5.1%	457.119	404.630	13.0%
	EL PORVENIR	171.039	181.511	-5.8%	4.243	4.384	-3.2%
	L. JARILL. E.-PTO.SILVA O.[L.DEL MOJON]	432	2.193	-80.3%	56	404	-86.2%
	PUESTO SILVA	34	0		50.368	37.539	34.2%
	PUESTO TOUQUET	643	383	67.8%	67.066	78.991	-15.1%
TECPETROL	LOS BASTOS	5.363	6.647	-19.3%	37.480	48.370	-22.5%
TOTAL AUSTRAL	AGUADA PICHANA	110.541	111.665	-1.0%	1.606.340	1.748.404	-8.1%
	SAN ROQUE	605.615	729.611	-17.0%	2.102.773	1.945.591	8.1%
YPF	CERRO BANDERA	43.283	48.624	-11.0%	3.902	1.432	172.6%
	CERRO HAMACA [YAC. NEUQ. VIII]	27.769	23.705	17.1%	1.372	1.151	19.2%
	CHIHUIDO DE LA SIERRA NEGRA	8.172.489	7.503.882	8.9%	538.624	631.073	-14.6%
	FILO MORADO	248.270	286.310	-13.3%	372.557	332.371	12.1%
	LOMA DE LA LATA-SIERRA BARRSA	1.252.624	1.316.091	-4.8%	10.137.432	9.928.907	2.1%
	OCTOGONO	26.320	31.317	-16.0%	60.379	49.847	21.1%
	P. DE LAS B. NORTE [YAC. NEUQ. VII]	964	1.188	-18.9%	12.841	22.655	-43.3%
	SEÑAL CERRO BAYO	122.946	88.608	38.8%	6.702	4.799	39.7%
	SEÑAL PICADA - PUNTA BARDA	11.527	13.801	-16.5%	16.458	9.311	76.8%
	<b>PRODUCCION TOTAL NEUQUEN</b>		17.881.235	17.768.833	0.6%	20.597.235	19.656.568
<b>Incidencia sobre el TOTAL PAIS</b>		36.4%	36.7%		53.3%	53.0%	
<b>Neuquén - Cuenca NEUQUINA</b>		17.881.235	17.768.833	0.6%	20.597.235	19.656.568	4.8%

Año 1988

# PROVINCIA DE MENDOZA

REGALIAS		
de Petróleo:	53,224,425	(u\$s)
de Gas Natral:	2,800,741	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	56.72	(u\$s/m3)
de Gas Natral:	41.71	(u\$s/m3)

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	5	0	9	17,577
Avanzada	8	0	2	29,185
Explotación	52	0	1	68,288
Servicio	2	0	1	2,414

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
ALIAN.PET.ARG.	LLANCANELO	6,653	4,829	37.8%	0	0	
ASTRA	CHIHUIDO DE LA SALINA [BUTA RANQUIL]	1,864,889	1,361,342	37.0%	215,379	135,293	59.2%
	EL PORTON [BUTA RANQUIL]	52,267	39,365	32.8%	6,550	10,769	-39.2%
	LA VENTANA	850,963	897,346	-5.2%	26,958	29,518	-8.7%
	RIO TUNUYAN	23,021	22,873	0.6%	733	804	-8.8%
	VIZCACHERAS	670,825	698,169	-3.9%	27,088	36,392	-25.6%
C. HERRADOS	CHAÑARES HERRADOS	42,179	41,863	0.8%	1,152	1,136	1.4%
	PUESTO POZO CERCADO	1,731	2,030	-14.7%	164	193	-15.0%
ING. ALPA	LOMA DEL DIVISADERO	0	0		0	0	
NORCEN	LINDERO DE PIEDRA	0	0		0	0	
P. C. RIVADAVIA	EL SOSNEADO	90,064	121,315	-25.8%	8,990	9,093	-1.1%
	VEGA GRANDE	1,182	3,073	-61.6%	83	258	-67.7%
PEREZ COM-PANC	CACHEUTA	7,270	6,273	15.9%	394	378	4.2%
	CAÑADON AMARILLO	14,420	16,098	-10.4%	1,656	1,787	-7.3%
	EL MANZANO	1,084	1,395	-22.3%	53	68	-22.0%
	PIEDRA COLORADA-ESTRUCT.INTER.	152,444	158,293	-3.7%	6,898	7,141	-3.4%
	PUESTO HERNANDEZ	389,297	373,866	4.1%	16,399	12,252	33.9%
	PUNTILLA DEL HUINCAN	73	72	0.3%	3	3	-5.3%
PET. SAN JOR-GE	CONFLUENCIA SUR [CONFLUENCIA]	180,326	195,039	-7.5%	76,044	43,158	76.2%
PET. SANTA FE	REFUGIO TUPUNGATO	86,080	87,174	-1.3%	7,986	8,145	-2.0%
ROCH	CAJON DE LOS CABALLOS	87,521	64,762	35.1%	3,541	2,274	55.7%
TECNICAGUA	CERRO MOLLAR OESTE	15,131	21,606	-30.0%	0	0	
	PUESTO ROJAS	11,487	7,641	50.3%	12,634	11,869	6.4%
TECPETROL	ATAMISQUI	40,167	50,183	-20.0%	0	0	
	ATUEL NORTE	2,346	3,000	-21.8%	0	0	
YPF	ARROYO MUTRENQUEL	1,541	365	322.2%	3,377	820	311.8%
	BARRANCAS	1,077,203	1,208,533	-10.9%	18,935	20,667	-8.4%
	CERRO FORTUNOSO	300,451	359,376	-16.4%	117,605	105,153	11.8%
	CERRO MOLLAR NORTE [YAC.NEUQ.I]	9,473	12,837	-26.2%	0	0	
	CHIHUIDO DE LA SIERRA NEGRA	280,152	243,081	15.3%	109,374	78,513	39.3%
	CNVII - EL MORO	0	297		0	62	
	LA BREA	8,294	11,277	-26.5%	5,585	7,111	-21.5%
	LOMA DE LA MINA [YAC. NEUQ. I]	21,053	19,898	5.8%	1,421	486	192.4%
	OTROS YACIMIENTOS	912	487	87.3%	514	286	80.1%
	P. DE LAS B. NORTE [YAC.NEUQ. VII]	23,075	30,113	-23.4%	53,179	40,389	31.7%
	PUESTO MOLINA NORTE [YAC. NEUQ. VII]	747	750	-0.4%	108	211	-48.6%
	VALLE DEL RIO GRANDE	378,164	340,544	11.0%	81,482	90,611	-10.1%
<b>PRODUCCION TOTAL MENDOZA</b>		<b>6,692,483</b>	<b>6,405,165</b>	<b>4.5%</b>	<b>804,287</b>	<b>654,841</b>	<b>22.8%</b>
<b>Incidencia sobre el TOTAL PAIS</b>		<b>13.6%</b>	<b>13.2%</b>		<b>2.1%</b>	<b>1.8%</b>	
<b>Mendoza - Cuenca CUYANA</b>		<b>2,952,795</b>	<b>3,173,224</b>	<b>-6.9%</b>	<b>90,823</b>	<b>104,660</b>	<b>-13.2%</b>
<b>Mendoza - Cuenca NEUQUINA</b>		<b>3,739,688</b>	<b>3,231,941</b>	<b>15.7%</b>	<b>713,464</b>	<b>550,181</b>	<b>29.7%</b>



Año 1988

# PROVINCIA DE SANTA CRUZ

REGALIAS		
de Petróleo:	91.215.798	(u\$s)
de Gas Natural:	16.325.415	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	49.77	(u\$s/m3)
de Gas Natural:	33.56	(u\$s/m3)

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	11	5	12	59.389
Avanzada	37	3	6	71.804
Explotación	281	2	11	441.913
Servicio	3	0	0	0

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
CORDEX	DEL MOSQUITO	6.237	7.441	-16.2%	4.360	3.760	16.0%
	LAGUNA DE LOS CAPONES	7.276	6.468	12.5%	1.911	910	110.1%
ING. ALPA	ANTICLINAL AGUADA BANDERA	0	0		0	0	
	EL VALLE	18.777	23.261	-19.3%	0	0	
	PAMPA VERDUN	0	0		0	0	
	SIERRA DEL CARRIL	0	0		0	0	
PAN AMERICAN	ANTICLINAL GRANDE -CERRO DRAGON	854.480	728.247	17.3%	198.779	162.743	22.1%
	KOLUEL KAIKE-EL VALLE	307.594	333.452	-7.8%	15.114	18.156	-16.8%
	PIEDRA CLAVADA	550.819	635.836	-13.4%	7.935	9.931	-20.1%
PEREZ COPANC	FARO VIRGENES	20.162	29.051	-30.6%	279.528	421.800	-33.7%
	SANTA CRUZ II	1.268.379	740.950	71.2%	1.450.431	1.564.682	-7.3%
PET. SAN JOGE	CAMPO BREMEN	2.208	3.334	-33.8%	23.269	34.874	-33.3%
	CHORRILLOS	29.883	31.881	-6.3%	195.191	170.858	14.2%
	LA CARMEN	0	0		0	0	
	LA TERRAZA	3.597	2.922	23.1%	61.787	63.216	-2.3%
	MOY AIKE	4.726	4.599	2.8%	192	765	-74.9%
	OCEANO	10.074	6.791	48.3%	64.710	74.528	-13.2%
PALERMO AYKE	0	0		0	0		
QUINTANA MINERALS	SANTA CRUZ I	1.217.100	1.258.836	-3.3%	1.216.622	1.195.288	1.8%
ROCH	MATA MAGALLANES ESTE	52	0		0	0	
SIPETROL	MAGALLANES	394.769	363.771	8.5%	316.670	300.344	5.4%
TOTAL AUSTRAL	EL HUEMUL-KOLHUEL KAIKE	607.264	617.902	-1.7%	304.113	310.100	-1.9%
VINTAGE OIL	BLOQUE 127	16.909	17.018	-0.6%	463	884	-47.6%
	CAÑADON LEON	5.260	0		0	0	
	CAÑADON MINERALES	304.522	358.783	-15.1%	16.656	21.708	-23.3%
	CAÑADON SECO	215.047	0		46.916	0	
	CAÑADON SECO - MESETA ESPINOSA	30.665	265.151	-88.4%	3.688	43.203	-91.5%
	CERRO OVERO	2.872	3.099	-7.3%	35	40	-11.9%
	CERRO WENCESLAO	100.439	89.243	12.5%	7.214	5.479	31.7%
	EL CORDON	41.852	46.620	-10.2%	2.288	8.056	-71.6%
	LAS HERAS	67.531	70.478	-4.2%	7.158	5.525	29.6%
	MESETA ESPINOSA	172.959	0		8.616	0	
	MESETA ESPINOSA (CGSJ-10)	110.748	96.591	14.7%	6.106	10.282	-40.6%
	SUR PIEDRA CLAVADA	938	1.029	-8.9%	18	21	-16.4%
	TRES PICOS	27.521	28.436	-3.2%	1.809	3.578	-49.4%
	YPF	CAÑADON DE LA ESCONDIDA - LAS HERAS	1.497.340	1.701.144	-12.0%	82.560	86.372
CAÑADON LEON - MESETA ESPINOSA		771.761	852.977	-9.5%	254.700	247.304	3.0%
CAÑADON VASCO		1.143	4.590	-75.1%	11	61	-81.7%
C. PIEDRAS-C. GUADAL N. [YAC.CGSJ I]		110.089	49.712	121.5%	14.531	3.612	302.3%
EL GUADAL - LOMAS DEL CUY		898.967	1.044.256	-13.9%	72.973	97.992	-25.5%
EL YATEL-ESTANCIA CHOLITA		2.482	3.533	-29.7%	241	7	3336.0%
LOS MONOS		21.050	34.871	-39.6%	2.833	2.993	-5.3%
LOS PERALES - LAS MESETAS		1.886.987	2.070.561	-8.9%	760.995	747.324	1.8%
PICO TRUNCADO - EL CORDON		776.875	867.062	-10.4%	163.134	193.353	-15.6%
<b>PRODUCCION TOTAL SANTA CRUZ</b>	<b>12.367.353</b>	<b>12.399.894</b>	<b>-0.3%</b>	<b>5.593.560</b>	<b>5.809.747</b>	<b>-3.7%</b>	
<b>Incidencia sobre el TOTAL PAIS</b>	<b>25.2%</b>	<b>25.6%</b>		<b>14.5%</b>	<b>15.7%</b>		
<b>Santa Cruz - Cuenca AUSTRAL</b>	<b>2.964.410</b>	<b>2.456.044</b>	<b>-0.3%</b>	<b>3.614.671</b>	<b>3.831.024</b>	<b>-3.7%</b>	
<b>Santa Cruz - Cuenca GOLFO SAN JORGE</b>	<b>9.402.943</b>	<b>9.943.850</b>	<b>-5.4%</b>	<b>1.978.889</b>	<b>1.978.723</b>	<b>0.0%</b>	

Año 1988

# PROVINCIA DE CHUBUT

REGALIAS		
de Petróleo:	40.992.296	(u\$s)
de Gas Natural:	139.706	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	44.64	(u\$s/m <sup>3</sup> )
de Gas Natural:	32.17	(u\$s/m <sup>3</sup> )

	POZOS TERMINADOS			
	Petrolif.	Gasif.	Improd.	M. Perf.
Exploración	3	0	1	9.266
Avanzada	8	0	0	17.521
Explotación	155	1	2	321.940
Servicio	2	0	1	3.012

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
AJAX	Km. 20	68.313	73.579	-7.2%	723	1.066	-32.2%
ASTRA	MANANTIALES BEHR	445.056	450.623	-1.2%	56.990	48.329	17.9%
	RESTINGA ALI	3.749	7.298	-48.6%	960	1.183	-18.8%
C. ARG. COM. RIV.	Km. 8	734	31.229	-97.6%	0	1.375	
CAPSA	DIADEMA	501.850	433.563	15.8%	10.263	12.672	-19.0%
COLHUE HUAPI	ESTANCIA LA ESCONDIDA [COLHUE HUAPI]	71.040	52.341	35.7%	11.798	18.620	-36.6%
PAN AMERICAN	ANTICLINAL FUNES	10.335	10.117	2.2%	603	603	0.0%
	ANTICLINAL GRANDE-CERRO DRAGON	2.387.416	2.471.406	-3.4%	275.428	259.315	6.2%
PEREZ COMPANC	PAMPA DEL CASTILLO-LA GUITARRA	470.779	410.736	14.6%	3.604	4.017	-10.3%
ROCH	BELLA VISTA OESTE	147.520	178.068	-17.2%	1.036	915	13.3%
	CAÑADON RAMIREZ	533	0		0	0	
	MATA MAGALLANES	20.432	21.773	-6.2%	2.145	2.897	-25.9%
TECPETROL	EL TORDILLO	1.212.506	1.264.768	-4.1%	286.807	344.951	-16.9%
	JOSE SEGUNDO	87.074	67.645	28.7%	0	0	
	LA TAPERA	12	375	-96.8%	0	0	
	PUESTO QUIROGA	134	205	-34.8%	0	0	
YPF	CAMP. CENTRAL - CAÑADON PERDIDO	402.953	496.739	-18.9%	12.774	13.938	-8.4%
	ESCALANTE - EL TREBOL	678.858	679.343	-0.1%	27.757	22.927	21.1%
	SARMIENTO	2.018	1.546	30.5%	1.217	550	121.2%
<b>PRODUCCION TOTAL CHUBUT</b>		<b>6.511.312</b>	<b>6.651.357</b>	<b>-2.1%</b>	<b>692.106</b>	<b>733.358</b>	<b>-5.6%</b>
Incidencia sobre el TOTAL PAIS		13.2%	13.7%		1.8%	2.0%	
Chubut - Cuenca GOLFO SAN JORGE		6.511.312	6.651.357	-2.1%	692.106	733.358	-5.6%

# PROVINCIA DE TIERRA DEL FUEGO

REGALIAS		
de Petróleo:	27.040.222	(u\$s)
de Gas Natural:	244.318	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	63.53	(u\$s/m <sup>3</sup> )
de Gas Natural:	31.35	(u\$s/m <sup>3</sup> )

	POZOS TERMINADOS			
	Petrolif.	Gasif.	Improd.	M. Perf.
Exploración	0	0	3	7.794
Avanzada	1	1	0	5.454
Explotación	5	0	0	34.404
Servicio	0	0	1	10.051

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
PET. SAN JORGE	ANGOSTURA	10.368	14.225	-27.1%	862	845	2.0%
PAN AMERICAN	LOS CHORRILLOS	12.798	11.112	15.2%	0	0	
	TIERRA DEL FUEGO	264.117	241.707	9.3%	1.860.341	1.752.636	6.1%
ROCH	LAS VIOLETAS	27.860	29.033	-4.0%	132.038	131.130	0.7%
	RIO CULLEN	3.976	2.364	68.2%	26.200	28.241	-7.2%
SIPETROL	MAGALLANES	270.848	207.172	30.7%	157.849	105.720	49.3%
TOTAL AUSTRAL	CUENCA MARINA AUSTRAL I	1.434.091	1.253.775	14.4%	2.211.232	2.342.704	-5.6%
<b>PRODUCCION TOTAL TIERRA DEL FUEGO</b>		<b>2.024.058</b>	<b>1.759.388</b>	<b>15.0%</b>	<b>4.388.521</b>	<b>4.361.276</b>	<b>0.6%</b>
Incidencia sobre el TOTAL PAIS		4.1%	3.6%		11.4%	11.8%	
Tierra del Fuego - Cuenca AUSTRAL		2.024.058	1.759.388	15.0%	4.388.521	4.361.276	0.6%

Año 1988

# PROVINCIA DE RIO NEGRO

REGALIAS		
de Petróleo:	16.668.832	(u\$s)
de Gas Natural:	11.702.316	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	62.49	(u\$/m3)
de Gas Natural:	44.62	(u\$/m3)

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	1	0	3	17.730
Avanzada	1	2	0	4.760
Explotación	24	2	3	71.838
Servicio	0	0	0	728

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
ALBERTA ENERGY	PUESTO FLORES-ESTANCIA VIEJA-PUESTO PRADO	127.221	91.987	38.3%	5.323	5.109	4.2%
ING. ALPA	RINCONADA-PUESTO MORALES	4.455	5.492	-18.9%	187	867	-78.5%
NORCEN	EL SANTIAGUENO	28.173	31.987	-11.9%	8.706	17.105	-49.1%
PAN AMERICAN	ESTACION FERNANDEZ ORO	66.771	104.438	-36.1%	69.383	96.501	-28.1%
PEREZ COMPANC	25 DE MAYO-MEDANITO S.E.	118.424	106.097	11.6%	20.679	28.475	-27.4%
	CATRIEL OESTE	133.251	138.870	-4.0%	9.506	9.341	1.8%
	JAGÜEL DE LOS MACHOS	24.216	28.658	-15.5%	4.417	4.656	-5.1%
	RIO NEUQUEN	31.172	35.873	-13.1%	108.296	177.581	-39.0%
PET. P. COMPANC	ENTRE LOMAS	407.286	426.436	-4.5%	180.473	170.181	6.0%
PET. SAN JORGE	RIO NEGRO NORTE	201.983	41.466	387.1%	9.230	295	3028.7%
PETSUD-NECON	CENTRO ESTE	56.250	56.592	-0.6%	100.236	109.207	-8.2%
PIONEER	LAGO PELLEGRINI ESTE	203	544	-62.7%	128	535	-76.0%
PLUSPETROL	AGUA BLANCA	0	0		0	0	
TECPETROL	AGUA SALADA	101.563	43.058	135.9%	128.297	148.561	-13.6%
	CATRIEL VIEJO	11	1.966	-99.4%	0	56	
WILD HORSE	MEDIANERA	0	0		0	14	
YPF	BAJO DEL PICHE	44.977	43.521	3.3%	52.673	16.087	227.4%
	BARRANCA DE LOS LOROS	26.937	29.010	-7.1%	1.569	2.089	-24.9%
	EL MEDANITO	126.310	148.783	-15.1%	7.607	11.509	-33.9%
	SEÑAL PICADA - PUNTA BARDAS	582.442	566.470	2.6%	8.149	7.868	3.6%
<b>PRODUCCION TOTAL RIO NEGRO</b>		<b>2.081.645</b>	<b>1.901.248</b>	<b>9.5%</b>	<b>714.859</b>	<b>806.037</b>	<b>-11.3%</b>
Incidencia sobre el TOTAL PAIS		4.2%	3.9%		1.9%	2.2%	
Río Negro - Cuenca NEUQUINA		2.081.645	1.901.248	9.5%	714.859	806.037	-11.3%

# PROVINCIA DE LA PAMPA

REGALIAS		
de Petróleo:	3.154.622	(u\$s)
de Gas Natural:	210.352	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	60.46	(u\$/m3)
de Gas Natural:	47.97	(u\$/m3)

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	0	1	1	1.504
Avanzada	0	1	0	2.054
Explotación	24	0	0	30.191
Servicio	0	0	0	0

ULTIMO OPERADOR	AREA	PETROLEO (m3)			GAS NATURAL (Mm3)		
		1998	1997	%	1998	1997	%
P. C. RIVADAVIA	MEDANITO	59.568	66.747	-10.8%	244.516	209.349	16.8%
PEREZ COMPANC	25 DE MAYO-MEDANITO S.E.	384.605	352.421	9.1%	97.358	91.928	5.9%
	JAGÜEL DE LOS MACHOS	6.015	4.926	22.1%	747	715	4.4%
<b>PRODUCCION TOTAL LA PAMPA</b>		<b>450.189</b>	<b>424.093</b>	<b>6.2%</b>	<b>342.621</b>	<b>301.991</b>	<b>13.5%</b>
Incidencia sobre el TOTAL PAIS		0.9%	0.9%		0.9%	0.8%	
La Pampa - Cuenca NEUQUINA		450.189	424.093	6.2%	342.621	301.991	13.5%

Año 1988

# PROVINCIA DE SALTA

REGALIAS		
de Petróleo:	7.395.940	(u\$s)
de Gas Natural:	21.912.303	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	56.22	(u\$/m <sup>3</sup> )
de Gas Natural:	40.12	(u\$/m <sup>3</sup> )

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	0	0	1	7.740
Avanzada	0	5	0	20.022
Explotación	0	2	0	5.833
Servicio	0	0	0	0

ULTIMO OPERADOR	AREA	PETROLEO (m <sup>3</sup> )			GAS NATURAL (Mm <sup>3</sup> )		
		1998	1997	%	1998	1997	%
CGC	IPAGUAZU	0	1.644		0	0	
	NACATIMBAY [SANTA VICTORIA]	16.257	36.273	-55.2%	138.393	134.846	2.6%
DONG WON	EL VINALAR	12.492	20.474	-39.0%	0	404	
EPP	PUESTO GUARDIAN	34.385	37.133	-7.4%	3.378	4.584	-26.3%
PAN AMERICAN	ACAMBUCO	6.532	10.251	-36.3%	0	0	
PLUSPETROL	CUCHUMA-LUMBRERAS [OLLEROS]	0	4.321		0	0	
	PALMAR LARGO	20.550	26.558	-22.6%	2.091	3.357	-37.7%
	RAMOS	364.974	330.529	-10.4%	2.991.943	2.607.871	14.7%
TECPETROL	SIERRA DE AGUARAGÜE	384.594	324.735	18.4%	2.317.651	1.959.844	18.3%
<b>PRODUCCION TOTAL SALTA</b>		<b>839.784</b>	<b>791.918</b>	<b>6.0%</b>	<b>5.453.457</b>	<b>4.710.906</b>	<b>15.8%</b>
Incidencia sobre el TOTAL PAIS		1.7%	1.6%		14.1%	12.7%	
Salta - Cuenca NOROESTE		839.784	791.918	6.0%	5.453.457	4.710.906	15.8%

# PROVINCIA DE FORMOSA

REGALIAS		
de Petróleo:	1.557.711	(u\$s)
de Gas Natural:		(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	53.94	(u\$/m <sup>3</sup> )
de Gas Natural:		(u\$/m <sup>3</sup> )

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	0	0	0	0
Avanzada	0	0	0	0
Explotación	0	0	0	1.221
Servicio	0	0	0	0

ULTIMO OPERADOR	AREA	PETROLEO (m <sup>3</sup> )			GAS NATURAL (Mm <sup>3</sup> )		
		1998	1997	%	1998	1997	%
CGC	EL CHIVIL	11.882	14.673	-19.0%	0	174	
PLUSPETROL	PALMAR LARGO	258.383	258.698	-0.1%	35.299	31.391	12.5%
<b>PRODUCCION TOTAL FORMOSA</b>		<b>270.265</b>	<b>273.371</b>	<b>-1.1%</b>	<b>35.299</b>	<b>31.564</b>	<b>11.8%</b>
Incidencia sobre el TOTAL PAIS		0.5%	0.6%		0.1%	0.1%	
Formosa - Cuenca NOROESTE		270.265	273.371	-1.1%	35.299	31.564	11.8%

# PROVINCIA DE JUJUY

REGALIAS		
de Petróleo:	250.447	(u\$s)
de Gas Natural:	17.194	(u\$s)
PRECIOS PROMEDIO AL 31/12/1998		
de Crudo:	84.91	(u\$/m <sup>3</sup> )
de Gas Natural:	35.00	(u\$/m <sup>3</sup> )

	POZOS TERMINADOS			
	Petrolíf.	Gasíf.	Improd.	M. Perf.
Exploración	0	0	1	580
Avanzada	0	0	0	0
Explotación	0	0	0	0
Servicio	0	0	0	0

ULTIMO OPERADOR	AREA	PETROLEO (m <sup>3</sup> )			GAS NATURAL (Mm <sup>3</sup> )		
		1998	1997	%	1998	1997	%
PETSUD-NECON	CAIMANCITO	29.332	27.691	5.9%	8.285	7.694	7.7%
<b>PRODUCCION TOTAL JUJUY</b>		<b>29.332</b>	<b>27.691</b>	<b>5.9%</b>	<b>8.285</b>	<b>7.694</b>	<b>7.7%</b>
Incidencia sobre el TOTAL PAIS		0.1%	0.1%		0.0%	0.0%	
Jujuy - Cuenca NOROESTE		29.332	27.691	5.9%	8.285	7.694	7.7%

AÑO 1998

**PETROLEO PROCESADO DISCRIMINADO POR ORIGEN**

En m3

Empresa	Destilería	Salta	Palmar Largo	Jujuy	Mendoza Norte	Cuenca Neuquina	Escalante Chubut	Cañadón Seco	Cerro Redondo	San Sebastian	Total Nacional	Importado	Total Procesado
DEST. ARGENTINA DE PETRO-LEO S.A.	Dock Sud	0	0	0	0	104.015	0	28.307	0	0	132.322	0	132.322
<b>TOTAL DEST. ARGENTINA DE PETROLEO S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104.015</b>	<b>0</b>	<b>28.307</b>	<b>0</b>	<b>0</b>	<b>132.322</b>	<b>0</b>	<b>132.322</b>
EG3 S.A.	Elicabe	0	0	0	0	1.798.027	0	0	0	0	1.798.027	0	1.798.027
<b>TOTAL EG3 S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.798.027</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.798.027</b>	<b>0</b>	<b>1.798.027</b>
ESSO S.A.P.A.	Campana	0	0	0	0	180.057	1.903.591	1.154.347	0	137.606	3.375.601	556.686	3.932.287
	Galván	0	0	0	0	921.524	0	0	0	0	921.524	0	921.524
<b>TOTAL ESSO S.A.P.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.101.581</b>	<b>1.903.591</b>	<b>1.154.347</b>	<b>0</b>	<b>137.606</b>	<b>4.297.125</b>	<b>556.686</b>	<b>4.853.811</b>
EXXON CHEMICAL	Campana	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL EXXON CHEMICAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PASA PETROQUIMICA	PASA	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL PASA PETROQUIMICA</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
REF. SAN LORENZO S.A.	San Lorenzo	0	0	0	0	721.039	0	118.110	305.983	0	1.145.132	502.451	1.647.583
<b>TOTAL REFINERIA SAN LORENZO S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>721.039</b>	<b>0</b>	<b>118.110</b>	<b>305.983</b>	<b>0</b>	<b>1.145.132</b>	<b>502.451</b>	<b>1.647.583</b>
REFINOR S.A.	Campo Duran	810.606	151.469	29.913	0	0	0	0	0	0	991.988	15.911	1.007.899
<b>TOTAL REFINOR S.A.</b>		<b>810.606</b>	<b>151.469</b>	<b>29.913</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>991.988</b>	<b>15.911</b>	<b>1.007.899</b>
RUTILEX HIDROCARBUROS ARGENTINOS S.A.	Campana	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL RUTILEX HIDROCARBUROS ARG. S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SHELL C.A.P.S.A.	Dock Sud	0	0	0	0	2.920.668	80.438	1.782.545	24.917	332.015	5.140.583	260.206	5.400.789
<b>TOTAL SHELL C.A.P.S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2.920.668</b>	<b>80.438</b>	<b>1.782.545</b>	<b>24.917</b>	<b>332.015</b>	<b>5.140.583</b>	<b>260.206</b>	<b>5.400.789</b>
SOL PETROLEO S.A.	Francisco Solano	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL SOL PETROLEO S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
YPF S.A.	La Plata	0	0	0	0	5.349.932	0	3.365.516	0	0	8.715.448	126.854	8.842.302
	Luján de Cuyo	0	0	0	3.006.908	3.412.545	0	0	0	0	6.419.453	0	6.419.453
	Plaza Huincul	0	0	0	0	1.424.524	0	0	0	0	1.424.524	0	1.424.524
<b>TOTAL YPF S.A.</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>3.006.908</b>	<b>10.187.001</b>	<b>0</b>	<b>3.365.516</b>	<b>0</b>	<b>0</b>	<b>16.559.425</b>	<b>126.854</b>	<b>16.686.279</b>
<b>TOTAL</b>		<b>810.606</b>	<b>151.469</b>	<b>29.913</b>	<b>3.006.908</b>	<b>16.832.331</b>	<b>1.984.029</b>	<b>6.448.825</b>	<b>330.900</b>	<b>469.621</b>	<b>30.064.602</b>	<b>1.462.108</b>	<b>31.526.710</b>

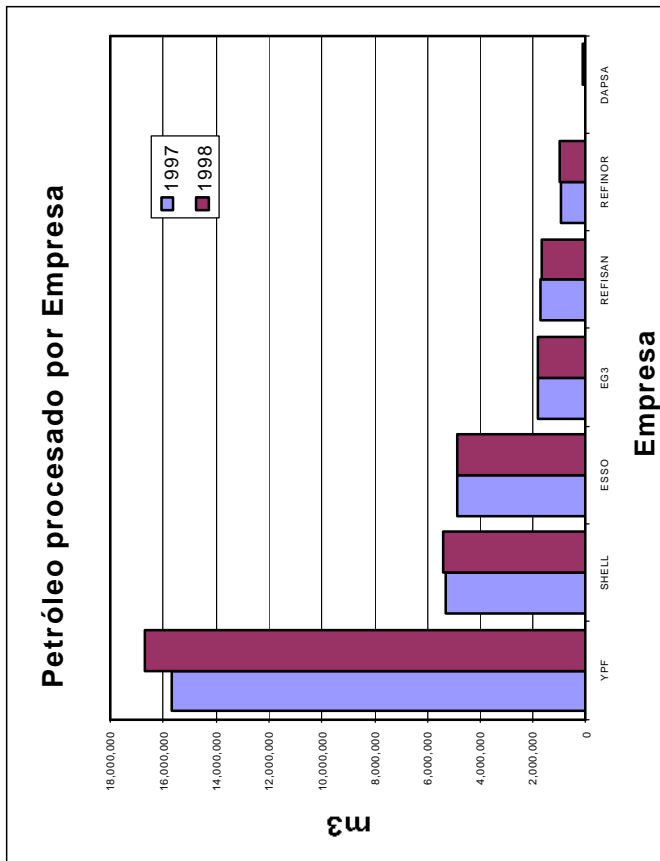
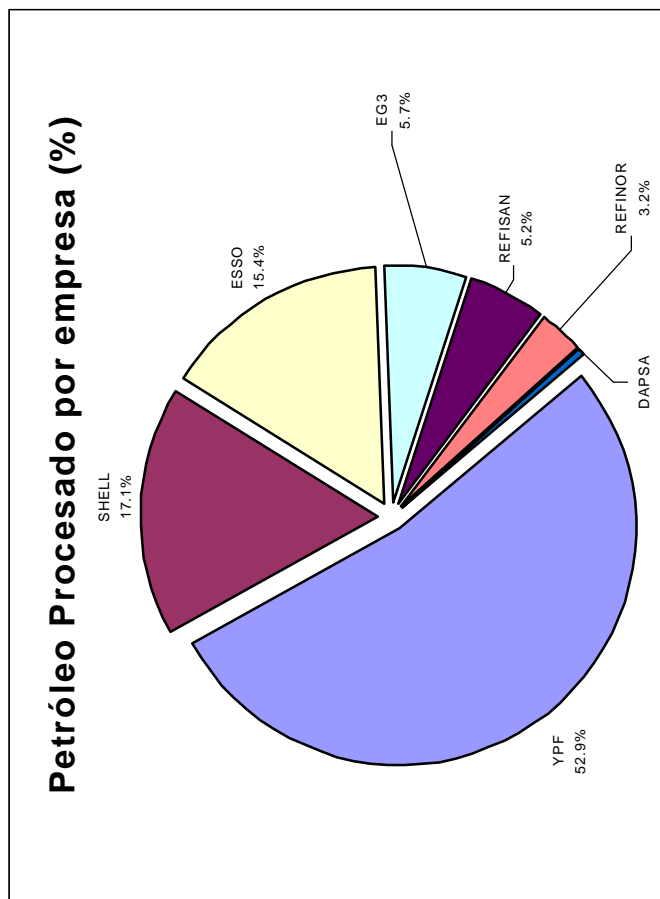
AÑO 1998

# PETROLEO PROCESADO Y SUBPRODUCTOS OBTENIDOS

En m3 / Ton

Operador	Destilería	Petróleo Procesado	Aero- naftas	Nafta Común	Nafta Especial	m3						Ton						
						Solventes	Agua- rras	Kero- sene	Com- bustible Retro	Gas Oil	Diesel Oil	Lubri- cantes	Fuel Oil	Grasas	Asfal- tos	Carbon Resi- dual	Propa- no	Butano
DEST. ARGENTINA DE PETROLEO S.A.	Dock Sud	132.322	0	3.679	6.956	8.937	6.491	11.454	0	36.269	0	6.333	4.362	511	30.679	0	0	0
<b>TOTAL DEST. ARGENTINA DE PETROLEO S.A.</b>		<b>132.322</b>	<b>0</b>	<b>3.679</b>	<b>6.956</b>	<b>8.937</b>	<b>6.491</b>	<b>11.454</b>	<b>0</b>	<b>36.269</b>	<b>0</b>	<b>6.333</b>	<b>4.362</b>	<b>511</b>	<b>30.679</b>	<b>0</b>	<b>0</b>	<b>0</b>
EG3 S.A.	Eliçabe	1.798.027	0	235.733	299.610	0	0	27.897	0	799.663	0	0	144.287	0	111.828	20.838	19.372	43.402
<b>TOTAL EG3 S.A.</b>		<b>1.798.027</b>	<b>0</b>	<b>235.733</b>	<b>299.610</b>	<b>0</b>	<b>0</b>	<b>27.897</b>	<b>0</b>	<b>799.663</b>	<b>0</b>	<b>0</b>	<b>144.287</b>	<b>0</b>	<b>111.828</b>	<b>20.838</b>	<b>19.372</b>	<b>43.402</b>
ESSO S.A.P.A.	Campaña	3.932.287	0	339.748	703.008	0	0	355.937	0	1.454.530	132.614	43.873	300.672	1.366	0	362.098	43.538	72.366
	Galván	921.524	0	155	5	0	0	2.257	0	448.104	0	0	0	0	0	34	0	0
<b>TOTAL ESSO S.A.P.A.</b>		<b>4.853.811</b>	<b>0</b>	<b>339.903</b>	<b>703.013</b>	<b>0</b>	<b>0</b>	<b>2.257</b>	<b>355.937</b>	<b>1.902.634</b>	<b>132.614</b>	<b>43.873</b>	<b>300.672</b>	<b>1.366</b>	<b>362.132</b>	<b>43.538</b>	<b>72.366</b>	<b>0</b>
EXXON CHEMICAL	Campaña	0	0	0	0	34.137	26.075	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL EXXON CHEMICAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34.137</b>	<b>26.075</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PASA PETROQUIMICA	IPASA	0	0	57.899	2.498	0	0	0	0	0	0	0	0	0	0	0	24.795	24.790
<b>TOTAL PASA PETROQUIMICA</b>		<b>0</b>	<b>0</b>	<b>57.899</b>	<b>2.498</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24.795</b>	<b>24.790</b>
REF. SAN LORENZO S.A.	San Lorenzo	1.007.899	0	46.244	26.209	0	0	11.560	0	350.150	0	0	40.746	0	0	0	0	0
<b>TOTAL REFINERIA SAN LORENZO S.A.</b>		<b>1.007.899</b>	<b>0</b>	<b>46.244</b>	<b>26.209</b>	<b>0</b>	<b>0</b>	<b>11.560</b>	<b>0</b>	<b>350.150</b>	<b>0</b>	<b>0</b>	<b>40.746</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
REFINOR S.A.	Campo Duran	1.647.583	0	0	0	110	58.344	34.721	720.802	0	0	0	307.216	0	112.694	0	0	0
<b>TOTAL REFINOR S.A.</b>		<b>1.647.583</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>58.344</b>	<b>34.721</b>	<b>720.802</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>307.216</b>	<b>0</b>	<b>112.694</b>	<b>0</b>	<b>0</b>	<b>0</b>
RUTILEX HIDROCARBU- ROS ARG. S.A.	Campaña	0	0	46.962	52.767	23.470	0	15.620	0	133.354	0	0	0	0	0	0	0	0
<b>TOTAL RUTILEX HIDROCARBUROS ARG S.A.</b>		<b>0</b>	<b>0</b>	<b>46.962</b>	<b>52.767</b>	<b>23.470</b>	<b>0</b>	<b>15.620</b>	<b>0</b>	<b>133.354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SHELL C.A.P.S.A.	Dock Sud	5.400.789	0	369.518	1.020.502	18.297	19.153	42.582	519.606	1.920.679	11.348	91.259	639.318	0	269.255	156.401	79.837	31.816
<b>TOTAL SHELL C.A.P.S.A.</b>		<b>5.400.789</b>	<b>0</b>	<b>369.518</b>	<b>1.020.502</b>	<b>18.297</b>	<b>19.153</b>	<b>42.582</b>	<b>519.606</b>	<b>1.920.679</b>	<b>11.348</b>	<b>91.259</b>	<b>639.318</b>	<b>0</b>	<b>269.255</b>	<b>156.401</b>	<b>79.837</b>	<b>31.816</b>
SOL PETROLEO S.A.	Francisco So- lano	0	0	2.575	2.412	3	0	191	0	498	0	0	16	0	0	0	0	0
<b>TOTAL SOL PETROLEO S.A.</b>		<b>0</b>	<b>0</b>	<b>2.575</b>	<b>2.412</b>	<b>3</b>	<b>0</b>	<b>191</b>	<b>0</b>	<b>498</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
YPF S.A.	La Plata	8.842.302	2.020	1.142.963	1.510.718	0	0	1.946	606.335	3.182.571	8.444	108.763	216.326	406	301.426	420.147	160.112	227.564
	Luján de Cuyo	6.419.453	0	697.315	964.962	0	0	0	243.538	2.968.648	0	0	0	0	0	546.082	128.828	113.123
	Plaza Huincul	1.424.524	0	69.333	131.597	0	0	9.075	60.086	426.708	0	0	13.071	0	0	0	0	0
<b>TOTAL YPF S.A.</b>		<b>16.686.279</b>	<b>2.020</b>	<b>1.909.611</b>	<b>2.607.277</b>	<b>0</b>	<b>0</b>	<b>11.021</b>	<b>909.959</b>	<b>6.577.927</b>	<b>8.444</b>	<b>108.763</b>	<b>229.397</b>	<b>406</b>	<b>301.426</b>	<b>966.229</b>	<b>288.940</b>	<b>340.687</b>
<b>TOTAL</b>		<b>31.526.710</b>	<b>2.020</b>	<b>3.012.124</b>	<b>4.721.244</b>	<b>84.954</b>	<b>51.719</b>	<b>180.926</b>	<b>1.820.223</b>	<b>12.441.976</b>	<b>152.406</b>	<b>250.228</b>	<b>1.666.014</b>	<b>2.283</b>	<b>825.882</b>	<b>1.505.600</b>	<b>456.482</b>	<b>513.061</b>

PETROLEO PROCESADO DISCRIMINADO POR EMPRESA												
En m3 y en % de participación sobre el total procesado												
Operador	1998						1997					
	Nacional	%	Importado	%	TOTAL	%	Nacional	%	Importado	%	TOTAL	%
YPF S.A.	16.559.425	55.1%	126.854	8.7%	16.686.279	52.9%	15.457.884	53.6%	207.993	14.8%	15.665.877	51.7%
SHELL C.A.P.S.A.	5.140.583	17.1%	260.206	17.8%	5.400.789	17.1%	4.547.043	15.7%	772.369	55.0%	5.319.412	17.5%
ESSO S.A.P.A.	4.297.125	14.3%	556.686	38.1%	4.853.811	15.4%	4.675.240	16.2%	208.142	14.8%	4.883.382	16.1%
EG3 S.A.	1.798.027	6.0%	0	0.0%	1.798.027	5.7%	1.789.435	6.2%	0	0.0%	1.789.435	5.9%
REFINERIA SAN LORENZO S.A.	1.145.132	3.8%	502.451	34.4%	1.647.583	5.2%	1.498.449	5.2%	199.588	14.2%	1.698.037	5.6%
REFINOR S.A.	991.988	3.3%	15.911	1.1%	1.007.899	3.2%	939.880	3.3%	15.784	1.1%	955.664	3.2%
DEST. ARG. DE PETROLEO S.A.	132.322	0.4%	0	0.0%	132.322	0.4%	0	0.0%	0	0.0%	0	0.0%
<b>TOTAL</b>	<b>30.064.602</b>	<b>100.0%</b>	<b>1.462.108</b>	<b>100.0%</b>	<b>31.526.710</b>	<b>100.0%</b>	<b>28.907.931</b>	<b>100.0%</b>	<b>1.403.876</b>	<b>100.0%</b>	<b>30.311.807</b>	<b>100.0%</b>

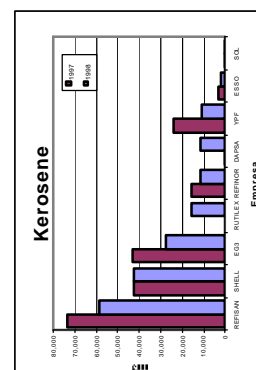
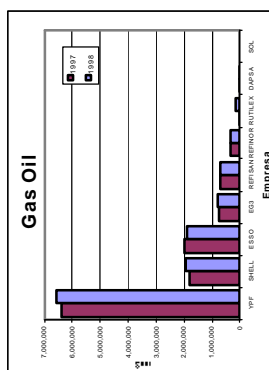
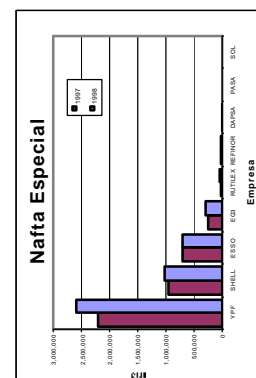
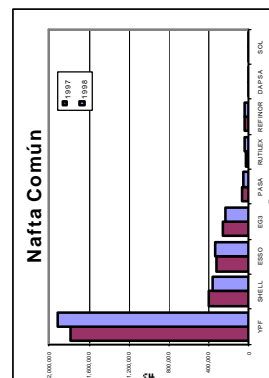


# SUBPRODUCTOS OBTENIDOS POR EMPRESA

En m3

Operador	1998										1997									
	Aero-nafta	Nafta Común	Nafta Especial	Solventes	Agua-ras	Kero-sene	Comb. Retrop.	Gas Oil	Diesel Oil	Lubri-cantes	Aero-nafta	Nafta Común	Nafta Especial	Solventes	Agua-ras	Kero-sene	Comb. Retrop.	Gas Oil	Diesel Oil	Lubri-cantes
YPF	2.020	1.909.611	2.607.277	0	0	11.021	909.959	6.577.927	8.444	108.763	3.365	1.785.287	2.211.386	0	0	23.905	721.187	6.394.594	7.309	86.133
SHELL	0	369.518	1.020.502	18.297	19.153	42.582	519.606	1.920.679	11.348	91.259	0	403.831	960.476	17.668	0	42.786	427.078	1.819.896	23.014	77.736
ESSO	0	339.903	703.013	0	0	2.257	355.937	1.902.634	132.614	43.873	0	321.794	695.310	0	0	3.146	332.202	1.989.396	173.547	44.497
EG3	0	235.733	299.610	0	0	27.897	0	799.663	0	0	0	265.541	241.940	0	0	43.201	0	761.627	0	0
PASA	0	57.899	2.498	0	0	0	0	0	0	0	0	73.990	0	0	0	0	0	0	0	0
RHASA	0	46.962	62.767	23.470	0	15.620	0	133.354	0	0	0	32.725	27.001	9.061	0	0	0	39.540	0	0
REFINOR	0	46.244	26.209	0	0	11.560	0	350.150	0	0	0	45.684	14.106	0	0	15.776	0	361.803	0	0
DAPSA	0	3.679	6.956	8.937	6.491	11.454	0	36.269	0	6.333	0	1.662	4.289	3.888	1.335	451	0	28.334	0	5.903
SOL PETRO-LEO	0	2.575	2.412	3	0	191	0	498	0	0	0	4.928	219	22.379	811	182	0	581	0	0
REFISAN	0	0	0	110	0	58.344	34.721	720.802	0	0	0	0	0	303	0	73.457	48.480	700.740	0	0
EXXON	0	0	34.137	26.075	0	0	0	0	0	0	0	0	0	29.550	30.289	0	0	0	0	0
<b>TOTAL</b>	<b>2.020</b>	<b>3.012.124</b>	<b>4.721.244</b>	<b>84.954</b>	<b>51.719</b>	<b>180.926</b>	<b>1.820.223</b>	<b>12.441.976</b>	<b>152.406</b>	<b>250.228</b>	<b>3.365</b>	<b>2.935.444</b>	<b>4.154.727</b>	<b>89.110</b>	<b>50.103</b>	<b>202.904</b>	<b>1.528.947</b>	<b>12.096.511</b>	<b>203.870</b>	<b>214.269</b>

Operador	1998 (Ton)					1997 (Ton)				
	Fuel Oil	Grasas	Asfaltos	Carbón Residual	Carbón Residual	Fuel Oil	Grasas	Asfaltos	Carbón Residual	Carbón Residual
SHELL	639.318	0	269.255	156.401	0	694.290	0	121.851	69.538	0
REFISAN	307.216	0	112.694	0	0	258.883	0	94.063	0	0
ESSO	300.672	1.366	0	362.132	1.242	225.447	1.242	408.302	0	0
YPF	229.397	406	301.426	966.229	149	316.637	268.528	905.603	0	0
EG3	144.287	0	111.828	20.838	0	149.164	95.355	13.196	0	0
REFINOR	40.746	0	0	0	0	54.993	0	0	0	0
DAPSA	4.362	511	30.679	0	381	1.829	10.720	0	0	0
SOL PETROLEO	16	0	0	0	0	895	0	0	0	0
EXXON	0	0	0	0	0	0	0	0	0	0
PASA	0	0	0	0	0	0	0	0	0	0
RHASA	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1.666.014</b>	<b>2.283</b>	<b>825.882</b>	<b>1.505.600</b>	<b>1.702.138</b>	<b>1.772</b>	<b>590.517</b>	<b>1.396.639</b>	<b>0</b>	<b>0</b>

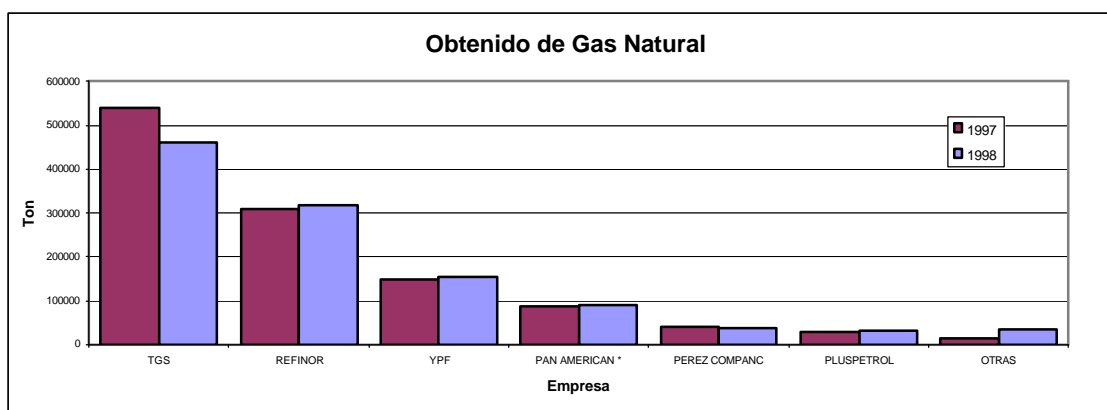
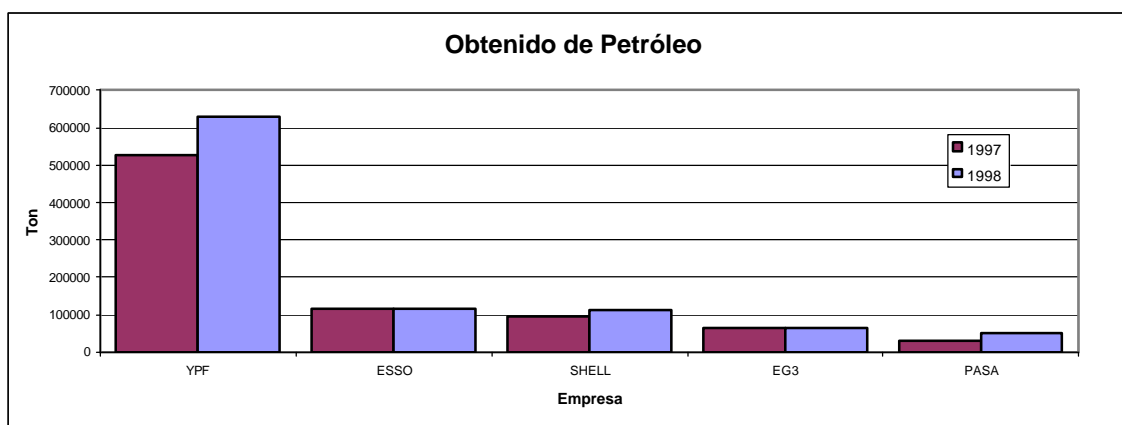




# PRODUCCION DE GAS LICUADO

En Ton

Empresa	Obtenido de Petr�leo		Obtenido de Gas Natural	
	1998	1997	1998	1997
CAPEX S.A.	-	-	21.235	-
EG3 S.A.	62.774	65.151	-	-
ESSO S.A.P.A.	115.904	115.473	-	-
PAN AMERICAN *	-	-	89.823	88.194
PASA PETROQUIMICA	49.585	27.980	-	-
PEREZ COMPANC S.A.	-	-	38.541	41.680
PET. SUDAM. S.A.-NECON S.A. UTE	-	-	559	390
PETROLERA PEREZ COMPANC S.A.	-	-	13.016	13.859
PLUSPETROL S.A.	-	-	32.414	29.254
REFINOR S.A.	-	-	316.707	309.436
SHELL C.A.P.S.A.	111.653	95.894	-	-
TRANSPORTADORA DE GAS DEL SUR	-	-	462.676	539.026
YPF S.A.	629.627	527.292	153.889	148.662
<b>TOTALES</b>	<b>969.543</b>	<b>831.790</b>	<b>1.128.860</b>	<b>1.170.501</b>



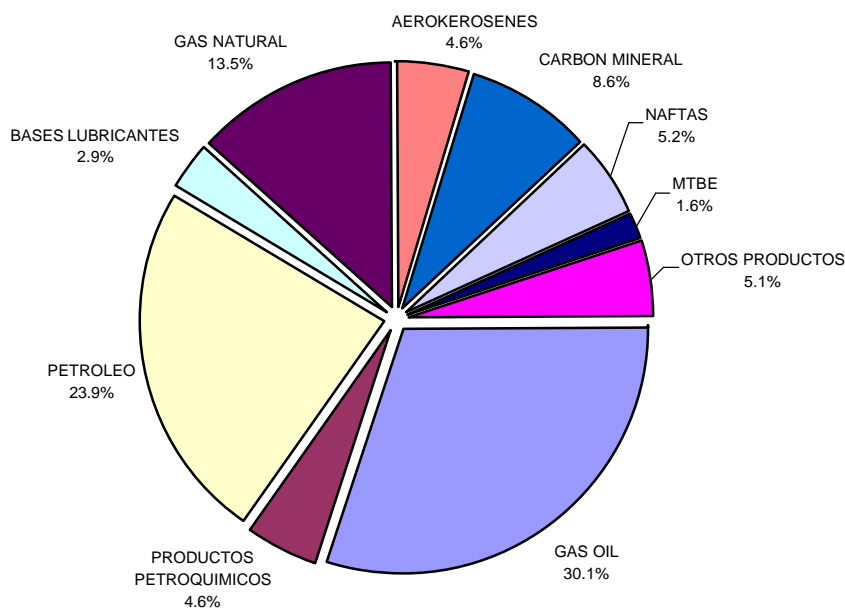
(\*) PAN AMERICAN: Incluye AMBAS y BRIDAS

## AÑO 1998 IMPORTACIONES

Producto	m3	Ton	u\$s
AEROKEROSENES	177.397		20.966.065
AERONAFTRAS	13.795		4.469.817
AGUARRAS	6.445		2.309.746
ASFALTOS		228	31.920
BASES LUBRICANTES	47.483		13.121.739
CARBON MINERAL		812.883	39.346.452
CONCENTRADO AROMATICO		37.356	2.561.483
COQUE		129.272	4.247.306
FUEL OIL		29.212	2.141.643
GAS NATURAL	1.752.181.000		61.867.000
GAS OIL	1.197.264		138.233.587
GRASAS		20	37.184
KEROSENE	23.224		2.709.101
LUBRICANTES	8.880		4.238.396
MTBE		32.500	7.172.626
NAFTA COMUN SIN PLOMO	6.517		814.173
NAFTA SUPER SIN PLOMO	30.211		4.171.633
NAFTA VIRGEN	43.751		5.838.587
OTRAS NAFTAS	57.861		8.417.605
PARAFINAS		158	128.170
PETROLEO	1.338.903		109.681.657
PRODUCTOS PETROQUIMICOS		103.979	21.284.799
SOLVENTES	26.842		4.966.271
<b>TOTAL IMPORTACIONES</b>			<b>458.756.960</b>

## IMPORTACIONES 1998

% u\$s



AÑO 1998

# IMPORTACIONES POR PRODUCTO Y PAIS

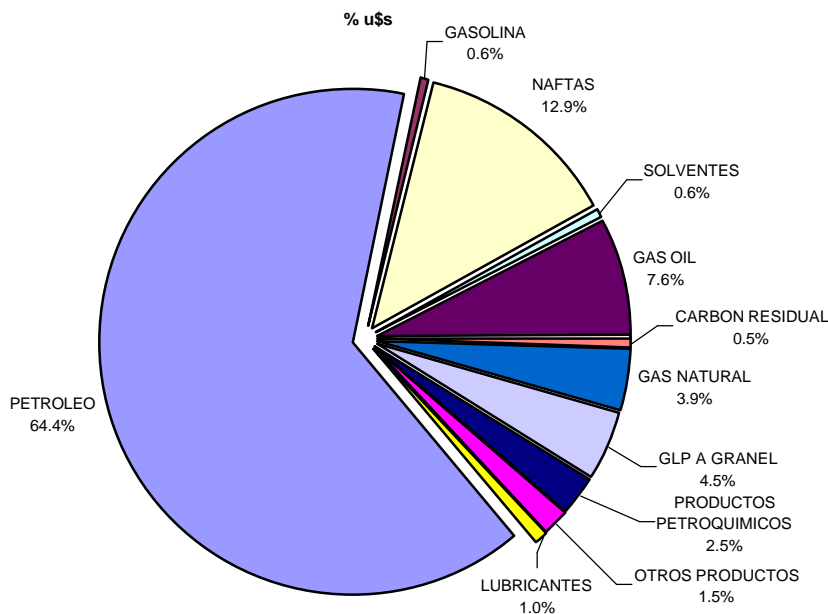
Producto / País	m3	Toneladas	Dolares	Producto / País	m3	Toneladas	Dolares
<b>AEROKEROSENES</b>				<b>LUBRICANTES</b>			
ESTADOS UNIDOS	14.832		1.758.288	ALEMANIA	62		55.892
ITALIA	18.720		2.177.964	BELGICA	49		182.205
MALAYSIA	10.000		1.400.000	BOLIVIA	3		3.450
OTROS PAISES	99.469		11.213.415	BRASIL	9		13.950
URUGUAY	17.853		2.069.522	CANADA	207		257.452
YEMEN	1.000		123.000	ESPAÑA	18		17.027
BRASIL	15.523		2.223.876	ESTADOS UNIDOS	2.028		908.102
<b>TOTAL AEROKEROSENES</b>	<b>177.397</b>		<b>20.966.065</b>	FRANCIA	459		370.053
<b>AERONAFAS</b>				GRAN BRETAÑA	122		187.423
BRASIL	995		292.693	ITALIA	3		1.481
CHILE	2.548		1.086.239	MOROCCO	6		6.460
ESTADOS UNIDOS	3.006		729.060	OTROS PAISES	5.658		1.960.735
OTROS PAISES	7.245		2.361.825	PANAMA	8		12.513
<b>TOTAL AERONAFAS</b>	<b>13.795</b>		<b>4.469.817</b>	PARAGUAY	27		21.948
<b>AGUARRAS</b>				PORTUGAL	28		33.146
ESTADOS UNIDOS	6.445		2.309.746	SINGAPUR	80		78.786
<b>TOTAL AGUARRAS</b>	<b>6.445</b>		<b>2.309.746</b>	SUD AFRICA	20		18.099
<b>ASFALTOS</b>				URUGUAY	91		107.334
PARAGUAY		228	31.920	VENEZUELA	2		2.340
<b>TOTAL ASFALTOS</b>	<b>228</b>		<b>31.920</b>	<b>TOTAL LUBRICANTES</b>	<b>8.880</b>		<b>4.238.396</b>
<b>BASES LUBRICANTES</b>				<b>MTBE</b>			
CHILE	11		15.325	BRASIL		31.502	6.919.184
ESTADOS UNIDOS	11.823		3.617.966	OTROS PAISES		998	253.442
GRAN BRETAÑA	11.446		3.952.817	<b>TOTAL MTBE</b>		<b>32.500</b>	<b>7.172.626</b>
ITALIA	17.705		4.046.973	<b>NAFTA COMUN SIN PLOMO</b>			
OTROS PAISES	4.139		1.019.382	OTROS PAISES	4.517		564.173
PARAGUAY	39		19.014	TUNISIA	2.000		250.000
BRASIL	2.320		450.262	<b>TOTAL N/COMUN S/PLOMO</b>	<b>6.517</b>		<b>814.173</b>
<b>TOTAL BASES LUBRICAN.</b>	<b>47.483</b>		<b>13.121.739</b>	<b>NAFTA SUPER SIN PLOMO</b>			
<b>CARBON MINERAL</b>				FRANCIA	2.808		472.940
AUSTRALIA		419.413	19.615.381	OTROS PAISES	17.436		2.204.685
ESTADOS UNIDOS		228.149	11.728.943	GRAN BRETAÑA	3.967		694.008
SUDAFRICA		165.321	8.002.129	MALTA	6.000		800.000
<b>TOTAL CARBON MINERAL</b>		<b>812.883</b>	<b>39.346.452</b>	<b>TOTAL N/SUPER S/PLOMO</b>	<b>30.211</b>		<b>4.171.633</b>
<b>CONCENTRADO AROMATI-</b>				<b>NAFTA VIRGEN</b>			
BRASIL		12.562	861.565	HOLANDA	11.849		1.741.800
ESTADOS UNIDOS		24.793	1.699.918	OTROS PAISES	11.823		1.739.166
<b>TOTAL CONC. AROMATI-</b>		<b>37.355</b>	<b>2.561.483</b>	URUGUAY	20.079		2.357.621
<b>COQUE</b>				<b>TOTAL NAFTA VIRGEN</b>	<b>43.751</b>		<b>5.838.587</b>
AUSTRALIA		42.009	1.744.529	<b>OTRAS NAFTAS</b>			
SUECIA		16	1.225	BRASIL	315		412.900
ESTADOS UNIDOS		87.247	2.501.552	OTROS PAISES	57.546		8.004.705
<b>TOTAL COQUE</b>		<b>129.272</b>	<b>4.247.306</b>	<b>TOTAL OTRAS NAFTAS</b>	<b>57.861</b>		<b>8.417.605</b>
<b>FUEL OIL</b>				<b>PARAFINAS</b>			
OTROS PAISES		26.865	1.986.443	ALEMANIA		102	72.802
PARAGUAY		2.347	155.200	BRASIL		18	14.999
<b>TOTAL FUEL OIL</b>		<b>29.212</b>	<b>2.141.643</b>	SUD AFRICA		25	31.970
<b>GAS NATURAL</b>				VARIOS		12	8.399
BOLIVIA	1.752.181.000		61.867.000	<b>TOTAL PARAFINAS</b>		<b>158</b>	<b>128.170</b>
<b>TOTAL GAS NATURAL</b>	<b>1.752.181.000</b>		<b>61.867.000</b>	<b>PETROLEO</b>			
<b>GAS OIL</b>				BOLIVIA	15.960		1.182.000
ARABIA SAUDITA	15.053		1.761.201	VENEZUELA	454.121		36.189.627
ARGELIA	51.608		5.495.263	OTROS PAISES	326.975		24.177.301
CHILE	35		6.524	COLOMBIA	286.070		24.019.017
COREA	10.175		1.046.994	COTE D'IVOIRE	255.777		24.113.712
ESTADOS UNIDOS	134.549		15.010.239	<b>TOTAL PETROLEO</b>	<b>1.338.903</b>		<b>109.681.657</b>
HOLANDA	5.403		594.544	<b>PRODUCTOS PETROQ.</b>			
ITALIA	179.118		21.146.395	ALEMANIA		5.832	1.049.819
LIBERIA	20.013		2.991.718	BRASIL		16.265	5.136.800
LIBYA	26.159		4.535.257	CHILE		65.985	8.622.780
LITUANIA	39.084		4.651.175	ESTADOS UNIDOS		11.791	4.577.300
OTROS PAISES	584.201		65.791.882	OTROS PAISES		4.106	1.898.100
RUSSIA	99.109		11.749.991	<b>TOTAL PROD. PETROQ.</b>		<b>103.979</b>	<b>21.284.799</b>
UCRANIA	4.411		414.032	<b>SOLVENTES</b>			
VENEZUELA	28.346		3.038.372	BRASIL	14.071		2.538.796
<b>TOTAL GAS OIL</b>	<b>1.197.264</b>		<b>138.233.587</b>	ESTADOS UNIDOS	7.537		1.536.535
<b>GRASAS</b>				OTROS PAISES	5.234		890.940
ALEMANIA		0	132	<b>TOTAL SOLVENTES</b>	<b>26.842</b>		<b>4.966.271</b>
ESTADOS UNIDOS		10	25.765	<b>TOTAL IMPORTACIONES</b>			
FRANCIA		9	11.286				<b>458.756.960</b>
<b>TOTAL GRASAS</b>	<b>19</b>		<b>37.183</b>				
<b>KEROSENE</b>							
YEMEN	12.120		1.447.633				
ISLAS VIRGENES (USA)	5.000		651.300				
OTROS PAISES	4.104		391.308				
ITALIA	2.000		218.860				
<b>TOTAL KEROSENE</b>	<b>9.104</b>		<b>1.042.608</b>				

AÑO 1998

# EXPORTACIONES

Producto	m3	Ton	u\$s
AEROKEROSENES	30.100		4.923.679
AERONAFAS	56		16.952
AGUARRAS	1.894		382.993
ASFALTOS		5.773	806.940
BASES LUBRICANTES	44.870		10.587.045
CARBON RESIDUAL		257.038	11.849.118
CARGAS CATALITICAS	207.927		15.674.279
DILUYENTES	6.110		404.000
FUEL OIL		112.061	9.300.243
GAS NATURAL	1.985.047.108		84.733.205
GAS OIL	1.354.745		163.536.096
GASOLINA	150.821		12.778.154
GLP A GRANEL		730.977	96.092.415
GRASAS		535	392.384
KEROSENE	2.614		479.600
LUBRICANTES	35.479		20.934.569
MEJORADOR	235		64.018
NAFTA COMUN	1.213.806		107.011.548
NAFTA SUPER	635.690		75.270.473
NAFTA VIRGEN	736.699		59.949.958
OTRAS NAFTAS	452.815		36.709.778
PETROLEO	19.184.651		1.391.242.238
PRODUCTOS PETROQUIMICOS		125.927	54.082.216
SOLVENTES	18.253		4.066.238
<b>TOTAL EXPORTACIONES</b>			<b>2.161.288.139</b>

## EXPORTACIONES 1998



AÑO 1998

## EXPORTACIONES POR PRODUCTO Y PAIS

Producto / País	m3	Toneladas	Dolares	Producto / País	m3	Toneladas	Dolares
<b>AEROKEROSENES</b>				<b>GRASAS</b>			
PARAGUAY	28.133		4.634.579	BOLIVIA		197	104.661
BRASIL	1.967		289.100	BRASIL		84	51.200
<b>TOTAL AEROKEROSENES</b>	<b>30.100</b>		<b>4.923.679</b>	CHILE		17	16.900
<b>AERONAFTAS</b>				PARAGUAY		142	130.973
BRASIL	56		16.952	PERU		11	11.600
<b>TOTAL AERONAFTAS</b>	<b>56</b>		<b>16.952</b>	URUGUAY		84	77.050
<b>AGUARRAS</b>				<b>TOTAL GRASAS</b>		<b>535</b>	<b>392.384</b>
BOLIVIA	97		27.307	<b>KEROSENE</b>			
BRASIL	295		61.365	BRASIL	2.614		479.600
CHILE	1.372		266.246	<b>TOTAL KEROSENE</b>	<b>2.614</b>		<b>479.600</b>
URUGUAY	70		14.820	<b>LUBRICANTES</b>			
PARAGUAY	60		13.255	ALEMANIA	15		23.910
<b>TOTAL AGUARRAS</b>	<b>1.894</b>		<b>382.993</b>	BOLIVIA	3.515		2.659.320
<b>ASFALTOS</b>				BRASIL	15.903		6.319.676
BOLIVIA		1.727	240.500	CHILE	1.552		759.934
PARAGUAY		4.046	566.440	CHINA	15		22.021
<b>TOTAL ASFALTOS</b>		<b>5.773</b>	<b>806.940</b>	ESTADOS UNIDOS	64		110.919
<b>BASES LUBRICANTES</b>				GRAN BRETAÑA	51		72.602
PARAGUAY	1.372		449.403	GRECIA	498		668.731
BRASIL	35.406		7.844.830	ITALIA	38		54.699
URUGUAY	5.993		1.605.986	JAPON	11		17.051
ESTADOS UNIDOS	180		117.047	MALAYSIA	21		27.983
CHILE	1.919		569.779	NORUEGA	57		74.721
<b>TOTAL BASES LUBRIC</b>	<b>44.870</b>		<b>10.587.045</b>	OTROS PAISES	422		274.500
<b>CARBON RESIDUAL</b>				PARAGUAY	6.481		5.024.511
BRASIL		9.269	440.100	PERU	273		179.000
CHILE		9.549	437.500	SINGAPUR	32		45.739
ESTADOS UNIDOS		180.205	8.262.400	URUGUAY	6.531		4.599.252
OTROS PAISES		57.975	2.706.078	<b>TOTAL LUBRICANTES</b>	<b>35.479</b>		<b>20.934.569</b>
URUGUAY		40	3.040	<b>MEJORADOR</b>			
<b>TOTAL CARBON RESID.</b>		<b>257.038</b>	<b>11.849.118</b>	URUGUAY	235		64.018
<b>CARGAS CATALITICAS</b>				<b>TOTAL MEJORADOR</b>	<b>235</b>		<b>64.018</b>
ALEMANIA	161.191		3.885.631	<b>NAFTA COMUN</b>			
ESTADOS UNIDOS	6.110		11.788.648	BRASIL	86.400		7.052.148
<b>TOTAL CARGAS CATALIT.</b>	<b>167.301</b>		<b>15.674.279</b>	ESTADOS UNIDOS	785.984		71.372.384
<b>DILUYENTES</b>				GRAN BRETAÑA	40.612		2.134.324
ESTADOS UNIDOS	6.110		404.000	ITALIA	1		40
<b>TOTAL DILUYENTES</b>	<b>6.110</b>		<b>404.000</b>	OTROS PAISES	148.745		12.333.852
<b>FUEL OIL</b>				PARAGUAY	37.975		4.481.200
URUGUAY		21.963	2.102.983	SUD AFRICA	114.089		9.637.600
ESTADOS UNIDOS		38.238	2.291.520	<b>TOTAL NAFTA COMUN</b>	<b>1.213.806</b>		<b>107.011.548</b>
PARAGUAY		48.298	4.521.071	<b>NAFTA SUPER</b>			
OTROS PAISES		3.562	384.669	BRASIL	15		3.300
<b>TOTAL FUEL OIL</b>		<b>112.061</b>	<b>9.300.243</b>	CHILE	148.385		17.374.430
<b>GAS NATURAL</b>				ESTADOS UNIDOS	194.207		19.920.115
CHILE	1.985.047.108		84.733.205	OTROS PAISES	79.183		6.778.000
<b>TOTAL GAS NATURAL</b>	<b>1.985.047.108</b>		<b>84.733.205</b>	PARAGUAY	170.793		26.271.628
<b>GAS OIL</b>				SUD AFRICA	43.107		4.923.000
PARAGUAY	611.318		72.651.338	<b>TOTAL NAFTA SUPER</b>	<b>635.690</b>		<b>75.270.473</b>
URUGUAY	126.833		11.259.077	<b>NAFTA VIRGEN</b>			
OTROS PAISES	92.962		9.408.300	BRASIL	595.137		48.086.500
CHILE	176.732		19.834.254	ESTADOS UNIDOS	113.585		9.740.600
BRASIL	39.775		4.566.900	SINGAPUR	27.977		2.122.858
BOLIVIA	307.125		45.816.227	<b>TOTAL NAFTA VIRGEN</b>	<b>736.699</b>		<b>59.949.958</b>
<b>TOTAL GAS OIL</b>	<b>1.354.745</b>		<b>163.536.096</b>	<b>OTRAS NAFTA</b>			
<b>GASOLINA</b>				BRASIL	423.265		33.511.827
ANTILLAS HOLANDESAS	13.621		1.363.571	ESTADOS UNIDOS	11.440		964.392
BRASIL	137.200		11.414.583	PARAGUAY	18.110		2.233.559
<b>TOTAL GASOLINA</b>	<b>150.821</b>		<b>12.778.154</b>	<b>TOTAL OTRAS NAFTA</b>	<b>452.815</b>		<b>36.709.778</b>
<b>GLP A GRANEL</b>							
BRASIL		359.387	43.829.229				
CHILE		156.977	21.042.046				
OTROS PAISES		102.073	13.412.405				
PARAGUAY		91.958	14.293.422				
URUGUAY		20.581	3.515.313				
<b>TOTAL GLP A GRANEL</b>		<b>730.977</b>	<b>96.092.415</b>				

AÑO 1998

**EXPORTACIONES POR PRODUCTO Y PAIS**

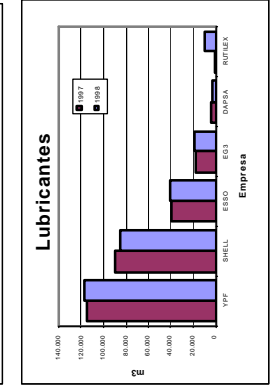
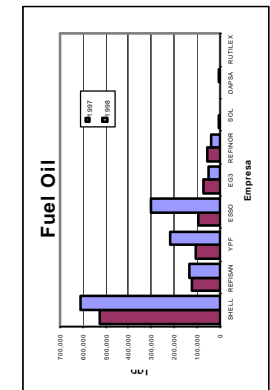
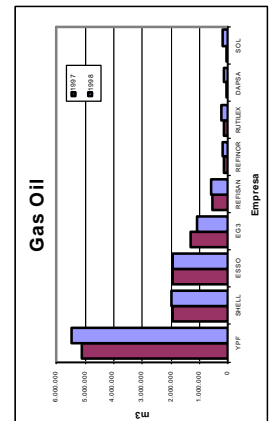
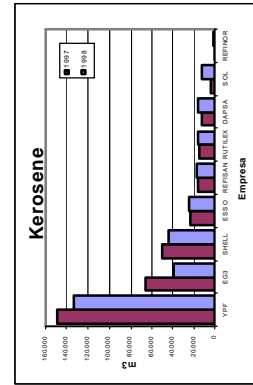
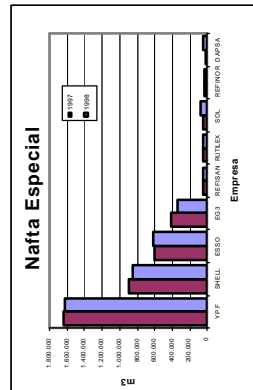
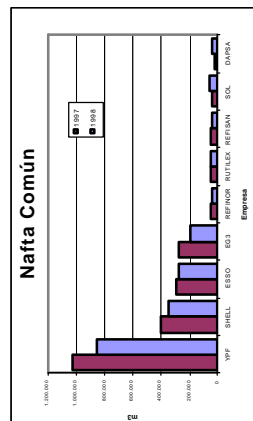
Producto / País	m3	Toneladas	Dolares
<b>PETROLEO</b>			
BRASIL	4.741.143		350.888.383
CHILE	6.402.992		502.103.753
CHINA	827.674		60.637.870
ESTADOS UNIDOS	4.540.439		289.121.219
NUEVA ZELANDA	79.408		4.871.488
OTROS PAISES	2.264.793		156.786.456
PARAGUAY	135.149		11.349.668
PERU	3.738		202.900
URUGUAY	189.315		15.280.500
<b>TOTAL PETROLEO</b>	<b>19.184.651</b>		<b>1.391.242.238</b>
<b>SOLVENTES</b>			
BOLIVIA	879		315.990
BRASIL	3.982		889.337
CHILE	1.978		402.431
OTROS PAISES	9.389		1.986.985
PARAGUAY	1.553		363.935
URUGUAY	472		107.560
<b>TOTAL SOLVENTES</b>	<b>18.253</b>		<b>4.066.238</b>

Producto / País	m3	Toneladas	Dolares
<b>PRODUCTOS PETROQUIMICOS</b>			
BOLIVIA		27	27.261
BRASIL		30.027	15.778.407
CHILE		5.509	1.672.086
ESTADOS UNIDOS		14.500	5.441.547
OTROS PAISES		66.999	23.657.210
PARAGUAY		339	299.171
SUD AFRICA		43	39.496
URUGUAY		8.483	7.167.038
<b>TOTAL PROD. PETROQ.</b>		<b>125.927</b>	<b>54.082.216</b>
<b>TOTAL EXPORTACIONES</b>			<b>2.161.288.139</b>

# VENTAS AL MERCADO POR EMPRESA Y PRODUCTO

En m3

Empresa	1998										1997									
	Aeronaf- ta	Nafta Común	Nafta Especial	Kerose- ne	Comb. Retrop.	Gas Oil	Diesel Oil	Fuel Oil (Ton)	Lubrican- tes		Aeronaf- ta	Nafta Común	Nafta Especial	Kerose- ne	Comb. Retrop.	Gas Oil	Diesel Oil	Fuel Oil (Ton)	Lubrican- tes	
DEST. ARGENTINA DE PE- TROLEO S.A.	0	41.716	49.589	15.539	0	168.542	0	6.207	3.393		0	21.804	27.161	12.457	0	59.886	0	93	4.622	
EG3 S.A.	0	193.227	336.890	39.417	0	1.100.805	0	46.938	18.007		0	273.946	414.841	65.649	0	1.308.149	0	73.596	17.804	
ESSO S.A.P.A.	0	275.888	616.385	24.661	360.139	1.939.739	7.232	301.353	40.153		0	293.023	602.963	22.918	328.112	1.923.156	8.468	92.202	39.851	
REF. SAN LORENZO S.A.	0	40.227	53.089	16.928	0	620.214	0	130.596	0		0	45.095	56.576	16.019	0	539.373	0	120.406	0	
REFINOR S.A.	0	39.610	28.418	1.311	0	181.754	0	37.230	0		0	49.186	29.258	1.067	0	170.079	0	55.940	0	
RUTILEX HIDROCARBUROS ARG. S.A.	0	43.465	49.481	16.286	1.242	221.312	0	308	9.770		0	48.757	51.871	14.577	44	161.571	0	0	321	
SHELL C.A.P.S.A.	396	346.698	851.151	44.059	502.824	1.974.162	1.682	608.812	85.084		0	399.499	890.569	49.567	447.187	1.929.815	5.976	528.130	89.222	
SOL PETROLEO S.A.	0	54.843	83.267	12.392	0	185.441	0	40	0		0	37.665	47.623	3.870	0	51.974	0	1.255	0	
YPF S.A.	12.304	852.220	1.618.184	133.381	809.073	5.457.227	0	217.336	116.906		14.092	1.023.034	1.644.351	148.731	718.701	5.137.803	0	103.880	114.802	
<b>TOTAL</b>	<b>12.700</b>	<b>1.887.864</b>	<b>3.686.454</b>	<b>303.974</b>	<b>1.673.278</b>	<b>11.849.196</b>	<b>8.914</b>	<b>1.348.820</b>	<b>273.313</b>		<b>14.092</b>	<b>2.192.009</b>	<b>3.765.213</b>	<b>334.855</b>	<b>1.494.044</b>	<b>11.281.806</b>	<b>14.444</b>	<b>975.502</b>	<b>266.622</b>	



## VENTAS AL MERCADO POR EMPRESA Y PRODUCTO

Empresa	1998										1997								
	m3					Ton					Ton								
	Solventes	Aguarras	Grasas	Asfaltos	Carbon Residual	Gas Licuado	Solventes	Aguarras	Grasas	Asfaltos	Carbon Residual	Gas Licuado	Solventes	Aguarras	Grasas	Asfaltos	Carbon Residual	Gas Licuado	
CAMUZZI	0	0	0	0	0	14.058	0	0	0	0	0	0	0	0	0	0	0	0	4.814
CAPEX	0	0	0	0	0	21.748	0	0	0	0	0	0	0	0	0	0	0	0	0
CARBOCLOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	831
DAPSA	11.145	2.884	213	25.816	0	0	6.348	1.362	180	17.608	0	0	0	0	0	0	0	0	0
EG3	0	0	429	78.700	0	56.420	0	0	548	69.422	0	0	0	0	0	0	0	0	56.081
ESSO	0	0	1.087	0	362.486	85.864	0	0	1.237	0	409.966	144.042	0	0	0	0	0	0	0
EXXON	25.948	32.210	0	0	0	0	22.892	29.069	0	0	0	0	0	0	0	0	0	0	0
GAS MEDANITO	0	0	0	0	0	3.270	0	0	0	0	0	0	0	0	0	0	0	0	0
P. PEREZ COMPANC	0	0	0	0	0	5.598	0	0	0	0	0	0	0	0	0	0	0	0	5.159
PAN AMERICAN *	0	0	0	0	0	56.932	0	0	0	0	0	29.498	0	0	0	0	0	0	29.498
PASA	0	0	0	0	0	66.400	0	0	0	0	0	43.896	0	0	0	0	0	0	43.896
PEREZ COMPANC	0	0	0	0	0	8.273	0	0	0	0	0	6.428	0	0	0	0	0	0	6.428
PETROQ BAHIA BLANCA	0	0	0	0	0	6.802	0	0	0	0	0	13.810	0	0	0	0	0	0	13.810
PETROQ CUYO	0	0	0	0	0	4.551	0	0	0	0	0	9.690	0	0	0	0	0	0	9.690
PETROSUD	0	0	0	0	0	536	0	0	0	0	0	451	0	0	0	0	0	0	451
PIONEER **	0	0	0	0	0	596	0	0	0	0	0	556	0	0	0	0	0	0	556
PLUSPETROL	0	0	0	0	0	27.206	0	0	0	0	0	15.832	0	0	0	0	0	0	15.832
REFINOR	0	0	0	0	0	242.045	0	0	0	0	0	230.957	0	0	0	0	0	0	230.957
REFISAN	0	0	0	109.939	0	0	0	0	0	87.183	0	0	0	0	0	0	0	0	0
RUTILEX	22.499	0	0	0	0	0	28.450	0	3	0	0	0	0	0	0	0	0	0	0
SHELL	17.718	17.113	1.774	155.920	85.336	104.628	21.002	17.992	610	122.145	64.008	100.942	0	0	0	0	0	0	0
SOL	4.366	318	0	0	0	0	22.717	412	0	0	0	0	0	0	0	0	0	0	175.666
TGS	0	0	0	0	0	159.402	0	0	0	0	0	0	0	0	0	0	0	0	0
YPF	41.764	29.166	4.968	305.346	757.297	627.018	49.703	27.997	5.180	257.924	620.970	546.393	0	0	0	0	0	0	0
<b>TOTALES</b>	<b>123.440</b>	<b>81.691</b>	<b>8.471</b>	<b>675.721</b>	<b>1.205.119</b>	<b>1.491.347</b>	<b>151.114</b>	<b>76.832</b>	<b>7.758</b>	<b>554.284</b>	<b>1.094.944</b>	<b>1.385.046</b>							

\* Incluye: Bidas, Amoco y Ambas.

\*\* En 1997, CHAUVCO



# VENTAS AL MERCADO POR JURISDICCION

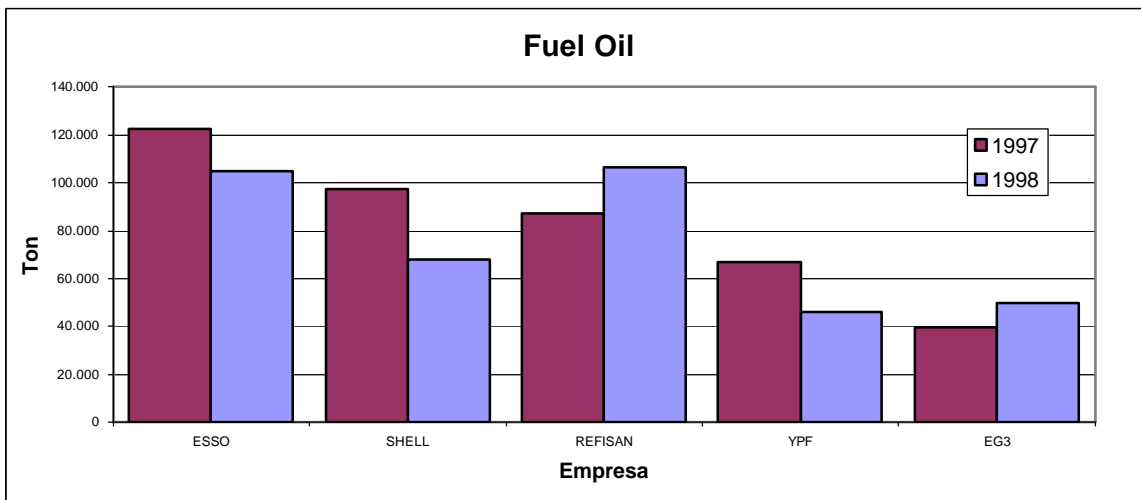
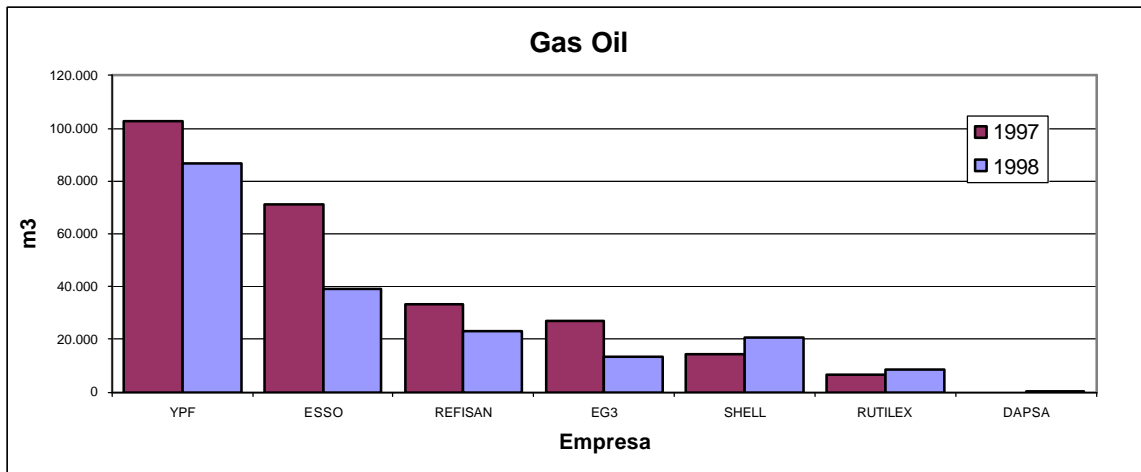
En m3

Provincia	1998											1997										
	Aero- nautas	Nafta Común	Nafta Especial	Kerose- ne	Comb. Retrop.	Gas Oil	Diesel Oil	Fuel Oil (Ton)	Lubri- cantes	GNC (1)	Aero- nautas	Nafta Común	Nafta Especial	Kerose- ne	Comb. Retrop.	Gas Oil	Diesel Oil	Fuel Oil (Ton)	Lubri- cantes	GNC (1)		
BUENOS AIRES	5.305	710.162	1.445.995	141.548	1.009.715	4.505.235	7.387	357.818	113.539	656.322	5.238	819.431	1.508.074	165.247	822.635	4.378.034	8.503	261.876	108.438	599.476		
CAPITAL FEDE- RAL	1.805	124.245	605.053	16.470	597.624	892.880	997	762.400	30.066	289.670	2.037	163.611	634.480	16.861	604.003	767.531	5.639	406.021	25.359	269.701		
CATAMARCA	32	12.646	20.895	484	197	99.545	0	140	1.892	3.089	44	17.206	21.845	638	156	94.841	0	0	1.400	2.406		
CHACO	342	38.148	47.611	2.251	2.916	236.136	0	6.570	5.164	0	370	44.581	39.700	3.174	4.531	261.279	0	9.216	6.360	0		
CHUBUT	166	32.859	128.402	8.023	2.650	235.127	0	1.030	6.052	0	111	34.417	119.961	4.972	3.007	255.637	0	749	6.888	9		
CORDOBA	966	173.836	301.980	41.623	37.222	1.273.944	0	27.954	23.883	161.155	1.032	194.968	309.798	40.103	30.325	1.167.663	0	49.600	23.587	140.886		
CORRIENTES	155	36.869	40.909	2.240	652	184.292	0	10.490	2.870	0	131	43.553	40.955	2.708	479	168.769	0	6.815	3.423	0		
ENTRE RIOS	572	72.002	83.954	11.451	924	416.654	0	7.995	7.695	0	546	78.253	85.014	12.058	704	445.359	0	13.792	8.460	0		
FORMOSA	87	14.762	18.367	487	145	53.474	0	152	879	0	93	17.461	16.907	637	115	52.560	0	1.047	1.015	0		
JUJUY	68	26.415	15.675	798	358	103.769	0	6	2.810	6.585	155	28.832	14.754	838	184	89.841	0	164	3.014	5.190		
LA PAMPA	562	31.578	44.794	10.563	357	277.063	0	816	3.709	3.801	712	34.883	47.053	13.650	506	279.683	0	1.193	3.729	2.427		
LA RIOJA	39	15.920	28.131	773	351	57.816	0	721	1.025	2.111	85	18.670	27.222	722	98	54.494	0	610	943	0		
MENDOZA	266	90.118	114.253	10.659	1.289	393.381	97	17.789	9.766	81.848	326	101.784	120.470	11.785	3.170	388.095	0	19.662	9.874	70.447		
MISIONES	103	47.311	54.270	1.693	613	218.485	0	7.397	5.027	0	116	55.351	51.905	1.767	735	206.056	0	5.192	4.906	0		
NEUQUEN	299	40.244	54.975	2.580	6.794	158.792	0	6.011	5.699	5.474	385	48.206	54.109	3.757	9.689	156.684	0	1.921	5.738	4.396		
RIO NEGRO	116	40.481	66.561	4.263	433	210.812	0	3.011	2.972	7.343	126	46.309	63.465	5.550	717	185.258	0	1.179	3.102	7.222		
SALTA	146	51.692	35.945	1.489	1.627	266.479	0	36.175	5.511	11.455	267	58.699	36.422	1.577	1.043	246.190	0	54.963	5.193	9.551		
SAN JUAN	62	32.032	39.356	1.796	138	105.628	0	2.475	2.979	16.713	54	36.854	40.977	3.060	45	109.298	0	3.209	3.233	14.189		
SAN LUIS	58	27.416	33.551	7.063	59	126.300	0	1.085	2.164	12.407	95	32.109	34.963	7.103	52	118.450	0	946	1.966	11.634		
SANTA CRUZ	76	17.098	77.725	2.497	1.930	167.047	0	733	3.302	0	77	17.674	76.340	3.114	1.635	125.393	0	107	3.507	0		
SANTA FE	1.119	158.300	289.356	29.654	3.775	1.330.977	530	95.004	26.678	111.027	1.489	180.789	280.315	29.301	6.678	1.216.474	302	130.808	26.986	97.317		
SANTIAGO DEL ESTERO	68	25.409	27.736	2.832	93	147.047	0	1.020	2.209	13.435	153	30.574	28.638	3.194	56	141.304	0	1.143	2.574	10.849		
TIERRA DEL FUEGO	68	0	35.193	487	2.791	62.330	0	0	977	831	45	0	35.349	610	3.125	54.071	0	88	807	662		
TUCUMAN	220	68.321	75.767	2.250	625	325.983	0	2.028	6.445	28.588	395	87.794	76.497	2.429	356	318.842	0	5.201	6.120	20.979		
<b>TOTALES</b>	<b>12.700</b>	<b>1.887.864</b>	<b>3.686.454</b>	<b>303.974</b>	<b>1.673.278</b>	<b>11.849.196</b>	<b>9.011</b>	<b>1.348.820</b>	<b>273.313</b>	<b>1.411.854</b>	<b>14.092</b>	<b>2.192.009</b>	<b>3.765.213</b>	<b>334.855</b>	<b>1.494.044</b>	<b>11.281.806</b>	<b>14.444</b>	<b>975.502</b>	<b>266.622</b>	<b>1.267.341</b>		

(1) Miles de metros cúbicos

## VENTAS BUNKER POR EMPRESA Y PRODUCTO

Empresa	1998			1997		
	m3		Ton	m3		Ton
	Gas Oil	Diesel Oil	Fuel Oil	Gas Oil	Diesel Oil	Fuel Oil
DAPSA	195	0	0	0	0	0
EG3	13.212	0	49.748	27.017	0	39.366
ESSO	38.830	53.694	104.757	70.998	71.879	122.525
REFISAN	22.810	0	106.307	33.435	0	87.015
RUTILEX	8.377	0	0	6.391	0	0
SHELL	20.946	9.393	67.760	14.181	16.661	97.521
YPF	86.813	0	45.797	102.622	0	66.916
<b>TOTALES</b>	<b>191.183</b>	<b>63.087</b>	<b>374.369</b>	<b>254.644</b>	<b>88.540</b>	<b>413.343</b>



1998

# VENTAS AL MERCADO VALORIZADAS (\*)

En u\$s

## CON IMPUESTOS

Empresa	Aeronafas	Nafta Común	Nafta Especial	Kerosene	Comb. Retrop.	Gas Oil	Diesel Oil	Lubricantes	Solventes	Aguarras	Fuel Oil	Grasas	Asfaltos	Carbon Residual	Gas Licuado
BRIDAS-AMBAS															28.229.000
DAPSA		30.702.976	44.927.634	6.697.303		68.001.011		8.507.269	8.206.064	2.733.167	920.436	383.400	3.609.077		
EG3		142.215.072	305.222.340	16.988.727		448.948.851		45.148.951			14.337.567	772.200	11.002.260		56.919.000
ESSO		203.031.488	558.444.810	10.628.891	82.147.706	797.363.307	19.843.598	102.410.668			60.222.052	1.956.600		15.079.418	108.933.000
EXXON									19.105.512	30.525.417					
PASA															66.400.000
PEREZ COMPANC															13.871.000
PETROQ.B.															6.802.000
BLANCA															
PLUSPETROL															27.206.000
RHASA		31.990.240	44.829.786	7.019.266	283.300	92.564.667	31.593	24.496.321	16.566.014		45.673		15.369.472		
REFISAN		29.607.072	48.098.634	7.295.968		259.138.672					35.130.346				
REFINOR		29.152.960	25.746.708	565.041		73.246.862					5.520.837				229.813.000
SHELL	433.660	255.169.728	771.142.806	18.989.429	114.694.154	804.028.524	3.607.128	215.527.508	13.045.763	16.217.990	100.328.862	3.193.200	21.797.616	3.549.978	94.320.000
SOL		40.364.448	75.439.902	5.340.952		74.732.723					5.932				
T.GAS DEL SUR															159.402.000
YPF	13.474.110	627.233.920	1.466.074.704	57.487.211	184.549.551	2.234.248.120		295.871.429	30.750.833	27.640.618	39.019.993	8.942.400	42.687.371	31.503.555	830.150.000
<b>TOTALES</b>	<b>13.907.770</b>	<b>1.389.467.904</b>	<b>3.339.927.324</b>	<b>131.012.794</b>	<b>381.674.711</b>	<b>4.652.272.731</b>	<b>23.482.319</b>	<b>697.962.141</b>	<b>90.888.872</b>	<b>77.478.561</b>	<b>255.537.698</b>	<b>15.247.800</b>	<b>94.465.796</b>	<b>50.132.951</b>	<b>1.622.045.000</b>
VENTAS TOTALES CON IMPUESTOS: U\$S 13.029.438.384															

## SIN IMPUESTOS

Operador	Aeronafas	Nafta Común	Nafta Especial	Kerosene	Comb. Retrop.	Gas Oil	Diesel Oil	Lubricantes	Solventes	Aguarras	Fuel Oil	Grasas	Asfaltos	Carbon Residual	Gas Licuado
BRIDAS-AMBAS															20.748.315
DAPSA		11.642.936	16.676.781	3.873.873		38.286.425		6.819.930	2.232.344	729.652	738.012	307.353	2.893.974		
EG3		53.929.656	113.296.107	9.826.658		252.770.457		36.194.070			11.495.965	619.047	8.822.270		41.835.465
ESSO		76.991.968	207.290.278	6.147.987	65.833.409	448.937.306	10.046.697	82.098.450			48.286.479	1.568.541		12.088.908	80.065.759
EXXON									5.197.384	8.149.130					
PASA															48.804.000
PEREZ COMPANC															10.195.185
PETROQ.B.															4.999.470
BLANCA															
PLUSPETROL															19.996.410
RHASA		12.131.082	16.640.460	4.060.100	227.038	52.116.434	15.995	19.637.700	4.506.550		36.621				
REFISAN		11.227.356	17.853.831	4.220.150		145.902.146					28.167.767		12.324.162		
REFINOR		11.065.151	9.556.973	326.832		41.239.983					4.426.647				168.912.555
SHELL	347.644	96.763.412	286.242.081	10.983.909	91.916.227	452.690.005	1.826.268	172.779.600	3.548.915	4.329.589	80.444.411	2.559.882	17.478.632	2.845.956	69.325.200
SOL		15.306.681	28.002.692	3.089.326		42.076.563			874.510	80.454	4.756				
T.GAS DEL SUR															117.160.470
YPF	10.801.559	237.854.602	544.195.279	33.251.883	147.898.544	1.257.942.676		237.188.040	8.365.329	7.378.998	31.286.514	7.168.824	34.229.287	25.255.855	610.160.250
<b>TOTALES</b>	<b>11.149.203</b>	<b>526.902.844</b>	<b>1.239.754.488</b>	<b>75.780.718</b>	<b>305.875.218</b>	<b>2.731.961.995</b>	<b>11.888.960</b>	<b>554.717.790</b>	<b>24.725.032</b>	<b>20.667.823</b>	<b>204.887.172</b>	<b>12.223.653</b>	<b>75.748.325</b>	<b>40.190.719</b>	<b>1.792.203.079</b>
VENTAS TOTALES SIN IMPUESTOS: U\$S 47.028.677.007															

(\*) Valorizaciones obtenidas sobre los volúmenes de venta con precios promedio del mercado

1998

**CONSUMO PROPIO**

Producto	Unidad	Yacimientos	Refinerías	Nav. y Otros	TOTAL
AEROKEROSENE	m3	0	746	0	746
DIESEL OIL		0	28.198	7.332	35.530
GAS OIL		0	5.420	6.567	11.987
GRASAS		0	1.015	1	1.016
KEROSENE		0	336	2	338
LUBRICANTES		0	1.489	651	2.140
NAFTA COMUN		0	2.118	5	2.123
NAFTA SUPER		0	1.208	84	1.292
PETROLEO		726.345	0	0	726.345
SOLVENTES ALIFATICOS		0	6	77	83
GAS DE REFINERIA	Mm3	0	507.235	0	507.235
GAS NATURAL		3.223.077	330.083	0	3.553.160
ASFALTOS	Ton	0	46	1	47
CARBON RESIDUAL		0	23.609	0	23.609
FUEL OIL		0	323.240	52.334	375.574
PROPANO		0	3.591	0	3.591

1998

## PRECIOS DE COMBUSTIBLES Y GAS NATURAL

PRECIOS INTERNOS - CON IMPUESTOS							
\$/litro							\$/Kg
Mes	Nafta Normal	Nafta Super	Gas Oil Mercado	Kerosene	Com. Retrop. Cabotaje	Com. Retrop. Internac.	Fuel Oil
ENERO	0.7360	0.9250	0.4130	0.4400	0.3080	0.2550	0.1483
FEBRERO	0.7360	0.9250	0.4130	0.4400	0.3080	0.2550	0.1483
MARZO	0.7360	0.9060	0.4030	0.4310	0.3082	0.2547	0.1483
ABRIL	0.7360	0.9060	0.4030	0.4310	0.3082	0.2547	0.1483
MAYO	0.7360	0.9060	0.4030	0.4310	0.3080	0.2550	0.1483
JUNIO	0.7360	0.9060	0.4030	0.4310	0.3084	0.2549	0.1483
JULIO	0.7360	0.9060	0.4030	0.4310	0.3082	0.2549	0.1483
AGOSTO	0.7360	0.9060	0.4030	0.4310	0.3082	0.2547	0.1483
SEPTIEMBRE	0.7360	0.9060	0.4030	0.4310	0.3082	0.2547	0.1483
OCTUBRE	0.7360	0.9060	0.4030	0.4310	0.2497	0.2064	0.1483
NOVIEMBRE	0.7360	0.9060	0.4030	0.4310	0.2497	0.2064	0.1483
DICIEMBRE	0.7360	0.9060	0.4030	0.4310	0.2497	0.2064	0.1483
PRECIOS INTERNOS - SIN IMPUESTOS							
\$/litro							\$/Kg
Mes	Nafta Normal	Nafta Super	Gas Oil Mercado	Kerosene	Com. Retrop. Cabotaje	Com. Retrop. Internac.	Fuel Oil
ENERO	0.2791	0.3515	0.2349	0.2565	0.2469	0.2044	0.1189
FEBRERO	0.2791	0.3515	0.2349	0.2565	0.2469	0.2044	0.1189
MARZO	0.2791	0.3363	0.2269	0.2493	0.2471	0.2042	0.1189
ABRIL	0.2791	0.3363	0.2269	0.2493	0.2471	0.2042	0.1189
MAYO	0.2791	0.3363	0.2269	0.2493	0.2469	0.2044	0.1189
JUNIO	0.2791	0.3363	0.2269	0.2493	0.2472	0.2043	0.1189
JULIO	0.2791	0.3363	0.2269	0.2493	0.2471	0.2043	0.1189
AGOSTO	0.2791	0.3363	0.2269	0.2493	0.2471	0.2042	0.1189
SEPTIEMBRE	0.2791	0.3363	0.2269	0.2493	0.2471	0.2042	0.1189
OCTUBRE	0.2791	0.3363	0.2269	0.2493	0.2002	0.1655	0.1189
NOVIEMBRE	0.2791	0.3363	0.2269	0.2493	0.2002	0.1655	0.1189
DICIEMBRE	0.2791	0.3363	0.2269	0.2493	0.2002	0.1655	0.1189
PRECIOS PROMEDIOS PONDERADOS DE GAS A DISTRIBUIDORAS, USINAS Y GRANDES CONSUMIDORES (En U\$\$/MM BTU)							
Cuenca							
Mes	Noroeste	Neuquina	Austral				
ENERO	1.161	1.262	0.968				
FEBRERO	1.165	1.264	0.968				
MARZO	1.166	1.266	0.968				
ABRIL	1.173	1.268	0.968				
MAYO	1.240	1.357	0.972				
JUNIO	1.280	1.387	0.973				
JULIO	1.285	1.392	0.974				
AGOSTO	1.283	1.391	0.974				
SEPTIEMBRE	1.279	1.387	0.974				
OCTUBRE	1.219	1.314	0.972				
NOVIEMBRE	1.213	1.318	0.968				
DICIEMBRE	1.217	1.323	0.968				

Precios en boca de pozo según contratos de compra-venta entre productores y distribuidoras, usinas y grandes consumidores efectuados en el mercado mayorista del gas natural. No se incluye el contrato de YPF S.A. con Yacimientos Petrolíferos Bolivianos.



## REGALIAS DE GAS NATURAL POR MES Y PROVINCIA

En u\$s

Mes	AÑO 1996										AÑO 1997										AÑO 1998										
	CHUBUT	JUJUY	LA PAMPA	NEUQUEN	MENDOZA	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTALES	CHUBUT	JUJUY	LA PAMPA	NEUQUEN	MENDOZA	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTALES	CHUBUT	JUJUY	LA PAMPA	NEUQUEN	MENDOZA	RIO NEGRO	SALTA	SANTA CRUZ	TIERRA DEL FUEGO	TOTALES	
ENERO	376	0	31.690	4.972.015	282.687	818.556	1.083.713	874.063	37.071	8.100.171	6.542	843	19.047	6.333.261	277.252	785.601	1.453.203	989.816	19.983	9.885.550	8.271	1.949	16.409	4.507.098	195.936	847.593	1.666.246	1.433.958	21.675	8.699.139	
FEBRERO	376	0	35.263	4.659.958	270.408	803.886	1.221.973	848.846	35.952	7.876.662	4.668	0	17.747	5.409.749	284.387	763.972	1.588.303	1.109.753	18.231	9.196.810	8.590	1.592	15.193	4.414.816	396.943	872.958	1.398.982	1.586.654	19.778	8.715.506	
MARZO	356	0	36.951	5.844.279	241.404	874.099	1.303.803	988.221	37.614	9.306.727	8.556	1.592	17.265	5.655.561	214.169	944.367	1.596.567	1.358.460	20.396	9.816.933	9.336	1.879	18.459	6.397.008	202.022	919.060	1.686.913	1.428.845	19.421	10.682.943	
ABRIL	8.925	1.498	36.579	5.203.570	256.780	897.774	1.222.075	982.813	35.212	8.645.226	12.119	2.252	20.288	8.703.538	227.481	1.005.172	1.943.037	1.514.940	20.705	13.449.532	15.033	2.164	21.220	10.588.751	210.345	1.156.854	1.947.268	1.521.224	17.468	15.460.327	
MAYO	11.306	1.630	38.233	8.066.841	310.117	1.006.327	1.105.723	992.003	37.763	11.569.943	12.822	591	36.219	10.215.560	301.188	919.810	1.421.495	998.041	34.113	13.939.839	15.216	2.230	21.661	10.676.511	193.912	1.142.915	1.962.933	1.551.553	18.729	15.585.660	
JUNIO	12.822	1.236	39.975	10.811.314	313.334	1.123.964	1.514.809	1.004.137	35.075	14.856.180	12.336	1.236	39.975	10.811.314	313.334	1.123.964	1.514.809	1.004.137	35.075	14.856.180	14.236	1.583	16.789	10.303.256	259.266	1.127.854	1.948.379	1.356.893	19.762	15.048.018	
AGOSTO	12.567	1.450	37.190	9.002.066	296.839	1.160.951	1.515.552	1.017.727	34.996	13.079.338	12.429	843	34.482	9.520.874	288.623	1.005.902	1.546.064	1.006.704	21.834	13.437.755	14.253	0	19.145	8.884.645	1.241.139	1.111.929	1.949.223	1.241.470	20.128	13.494.927	
SEPTIEMBRE	12.429	843	34.482	9.520.874	288.623	1.005.902	1.546.064	1.006.704	21.834	13.437.755	8.279	1.360	37.749	6.076.791	265.749	958.080	1.498.239	1.045.058	22.042	9.913.347	14.253	212	16.790	6.830.855	221.671	948.317	1.952.324	1.300.653	21.724	11.306.795	
OCTUBRE	8.279	1.360	37.749	6.076.791	265.749	958.080	1.498.239	1.045.058	22.042	9.913.347	6.749	1.378	33.920	5.558.267	250.701	900.915	1.180.667	968.102	21.530	8.922.229	11.517	720	15.202	7.385.287	235.604	797.806	1.027.648	21.743	11.454.373		
NOVIEMBRE	6.749	1.378	33.920	5.558.267	250.701	900.915	1.180.667	968.102	21.530	8.922.229	7.992	1.538	35.888	6.060.832	233.466	919.306	1.203.909	919.306	21.260	9.403.497	8.327	1.021	11.931	7.465.590	189.253	827.495	1.901.585	1.003.117	22.789	11.431.108	
DICIEMBRE	7.992	1.538	35.888	6.060.832	233.466	919.306	1.203.909	919.306	21.260	9.403.497	94.513	11.524	434.139	85.992.367	3.311.296	11.389.570	15.818.022	11.625.021	374.462	129.050.914	139.706	17.194	270.352	91.872.916	2.800.741	11.702.376	21.972.303	16.325.415	244.378	145.165.261	
TOTAL 1996	94.513	11.524	434.139	85.992.367	3.311.296	11.389.570	15.818.022	11.625.021	374.462	129.050.914																					
ENERO	6.542	843	19.047	6.333.261	277.252	785.601	1.453.203	989.816	19.983	9.885.550																					
FEBRERO	4.668	0	17.747	5.409.749	284.387	763.972	1.588.303	1.109.753	18.231	9.196.810																					
MARZO	833	0	18.339	5.812.879	289.845	846.699	1.545.179	1.280.927	18.402	9.813.098																					
ABRIL	4.417	0	18.853	7.117.506	293.075	905.808	1.597.371	1.255.958	17.283	11.210.271																					
MAYO	8.187	0	21.795	9.218.608	322.187	1.031.739	1.753.866	1.285.350	18.722	13.660.451																					
JUNIO	12.835	1.570	21.613	10.232.369	310.513	1.090.602	1.923.794	1.318.137	18.115	14.929.548																					
JULIO	9.833	1.668	20.185	9.555.284	303.657	1.098.336	2.019.342	1.396.401	18.426	14.423.130																					
AGOSTO	6.668	2.220	21.986	7.888.385	336.558	1.033.804	1.956.427	1.548.950	18.570	12.813.566																					
SEPTIEMBRE	8.237	2.031	18.697	6.603.503	299.768	939.572	1.839.514	1.578.284	17.493	11.307.099																					
OCTUBRE	6.539	1.936	17.884	5.642.567	272.622	866.895	1.769.553	1.346.031	16.498	9.940.525																					
NOVIEMBRE	6.514	668	15.016	5.483.691	272.854	824.632	1.533.604	1.098.819	16.564	9.252.362																					
DICIEMBRE	10.374	1.910	12.307	4.916.119	208.005	834.705	1.506.960	1.172.846	17.484	8.680.710																					
ENERO	8.271	1.949	16.409	4.507.098	195.936	847.593	1.666.246	1.433.958	21.675	8.699.139																					
FEBRERO	8.590	1.592	15.193	4.414.816	396.943	872.958	1.398.982	1.586.654	19.778	8.715.506																					
MARZO	8.556	1.592	17.265	5.655.561	214.169	944.367	1.596.567	1.358.460	20.396	9.816.933																					
ABRIL	9.336	1.879	18.459	6.397.008	202.022	919.060	1.686.913	1.428.845	19.421	10.682.943																					
MAYO	12.119	2.252	20.288	8.703.538	227.481	1.005.172	1.943.037	1.514.940	20.705	13.449.532																					
JUNIO	15.033	2.164	21.220	10.588.751	210.345	1.156.854	1.947.268	1.521.224	17.468	15.460.327																					
JULIO	15.216	2.230	21.661	10.676.511	193.912	1.142.915	1.962.933	1.551.553	18.729	15.585.660																					
AGOSTO	14.236	1.583	16.789	10.303.256	259.266	1.127.854	1.948.379	1.356.893	19.762	15.048.018																					
SEPTIEMBRE	14.253	0	19.145	8.884.645	1.241.139	1.111.929	1.949.223	1.241.470	20.128	13.494.927																					
OCTUBRE	14.253	212	16.790	6.830.855	221.671	948.317	1.952.324	1.300.653	21.724	11.306.795																					
NOVIEMBRE	11.517	720	15.202	7.385.287	235.604	797.806	1.027.648	1.027.648	21.743	11.454.373																					
DICIEMBRE	8.327	1.021	11.931	7.465.590	189.253	827.495	1.901.585	1.003.117	22.789	11.431.108																					
TOTAL 1998	139.706	17.194	270.352	91.872.916	2.800.741	11.702.376	21.972.303	16.325.415	244.378	145.165.261																					

ANO 1998											
CAPACIDAD DE ELABORACION											
En m3 / Día operativo											
Empresa	Destilería	Destilación Atmosférica	Vacío	Reductores Viscosos	Craqueo Térmico	Ref. Catalítico	Coque Fdo. Vacío	Coque Cr. Red	Hidro Crack	Craqueo Catalítico	Hidro Trat. DO
DEST. ARGENTINA DE PETROLEO S.A. (*)	Dock Sud	1.170	245	0	0	0	0	0	0	0	0
	Lomas de Zamora	571	250	0	0	0	0	0	0	0	0
<b>TOTAL DEST. ARGENTINA DE PETROLEO S.A.</b>		<b>1.741</b>	<b>495</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
EG3 S.A.	Elicabe	4.850	2.000	700	0	1.400	0	0	0	1.250	1.400
<b>TOTAL EG3 S.A.</b>		<b>4.850</b>	<b>2.000</b>	<b>700</b>	<b>0</b>	<b>1.400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1.250</b>	<b>1.400</b>
ESSO S.A.P.A.	Campana	14.000	7.400	0	0	1.700	4.000	0	0	4.100	2.200
	Galván	2.700	0	1.000	0	0	0	0	0	0	0
<b>TOTAL ESSO S.A.P.A.</b>		<b>16.700</b>	<b>7.400</b>	<b>1.000</b>	<b>0</b>	<b>1.700</b>	<b>4.000</b>	<b>0</b>	<b>0</b>	<b>4.100</b>	<b>2.200</b>
PASA PETROQUIMICA	PASA	0	0	0	0	2.300	0	0	0	0	0
<b>TOTAL PASA PETROQUIMICA</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2.300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
REFINERIA SAN LORENZO S.A.	San Lorenzo	6.000	2.400	670	826	0	0	0	0	0	0
<b>TOTAL REFINERIA SAN LORENZO S.A.</b>		<b>6.000</b>	<b>2.400</b>	<b>670</b>	<b>826</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
REFINOR S.A.	Campo Duran	4.150	500	0	0	500	0	0	0	0	0
<b>TOTAL REFINOR S.A.</b>		<b>4.150</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
SHELL C.A.P.S.A.	Dock Sud	18.000	6.500	2.000	0	2.500	1.000	0	0	4.100	7.300
<b>TOTAL SHELL C.A.P.S.A.</b>		<b>18.000</b>	<b>6.500</b>	<b>2.000</b>	<b>0</b>	<b>2.500</b>	<b>1.000</b>	<b>0</b>	<b>0</b>	<b>4.100</b>	<b>7.300</b>
SOL PETROLEO (*)	Francisco Solano	1.000	500	0	0	0	0	0	0	0	0
<b>TOTAL SOL PETROLEO</b>		<b>1.000</b>	<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
YPF S.A.	La Plata	30.000	16.500	0	0	1.860	5.760	0	0	11.700	7.560
	Luján de Cuyo	20.000	10.500	0	0	1.700	6.100	0	6.000	6.800	2.000
	Plaza Huincul	4.000	0	0	0	480	0	0	0	0	400
<b>TOTAL YPF S.A.</b>		<b>54.000</b>	<b>27.000</b>	<b>0</b>	<b>0</b>	<b>4.040</b>	<b>11.860</b>	<b>0</b>	<b>6.000</b>	<b>18.500</b>	<b>9.960</b>
<b>TOTAL</b>		<b>106.441</b>	<b>46.795</b>	<b>4.370</b>	<b>826</b>	<b>12.440</b>	<b>16.860</b>	<b>0</b>	<b>6.000</b>	<b>27.950</b>	<b>20.860</b>

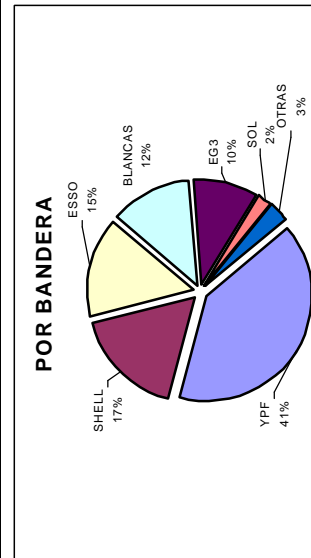
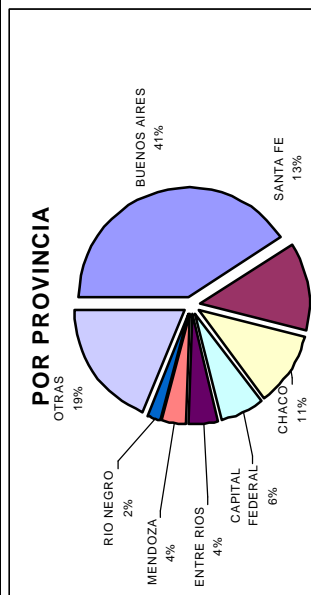
(\*) Durante 1998 no procesaron petróleo



ANO 1998

# ESTACIONES DE COMBUSTIBLES LIQUIDOS Y DUALES

Provincia	YPF	SHELL	ESSO	EG3	SOL	BLANCAS	DAPSA	RHASA	REFINOR	SAN LORENZO	CONOR	PDP	TOTAL
BUENOS AIRES	845	462	389	357	124	357	6	31	0	1	0	10	2582
CAPITAL FEDERAL	121	113	69	37	19	26	3	9	0	0	0	1	398
CATAMARCA	16	2	4	1	0	8	0	0	1	1	0	0	33
CORDOBA	317	99	135	42	1	65	1	2	6	12	1	0	111
CORRIENTES	53	22	18	0	0	5	1	1	0	3	0	0	101
CHACO	53	23	12	3	0	16	0	0	4	0	0	0	681
CHUBUT	49	1	6	33	0	10	0	2	0	0	0	0	103
ENTRE RIOS	110	63	41	19	0	33	0	5	0	5	1	1	278
FORMOSA	27	5	5	0	0	9	0	0	0	0	0	0	46
JUJUY	23	6	4	0	0	1	0	0	6	0	0	0	40
LA PAMPA	51	14	29	14	0	8	0	0	0	0	0	0	116
LA RIOJA	24	4	4	1	0	0	0	0	2	0	0	0	35
MENDOZA	148	34	17	6	0	25	0	1	0	0	0	0	231
MISIONES	44	17	12	0	0	10	0	2	0	0	0	0	85
NEUQUEN	46	4	8	10	0	5	0	0	0	0	0	0	73
RIO NEGRO	59	19	12	21	0	9	0	0	0	0	0	1	121
SALTA	60	5	4	1	0	12	0	0	12	0	0	0	94
SAN JUAN	44	7	9	2	0	3	0	0	0	1	0	0	66
SAN LUIS	37	4	7	4	0	8	0	0	0	2	0	0	62
SANTA CRUZ	32	0	2	11	0	2	0	0	0	0	0	0	47
SANTA FE	277	146	166	57	2	142	0	1	0	13	10	6	820
SANTIAGO DEL ESTERO	44	5	8	1	0	8	0	0	2	2	0	0	70
TIERRA DEL FUEGO	10	0	0	0	0	0	0	0	0	0	0	0	10
TUCUMAN	47	13	15	2	0	13	0	0	9	6	0	0	105
<b>TOTALES</b>	<b>2537</b>	<b>1068</b>	<b>976</b>	<b>622</b>	<b>146</b>	<b>775</b>	<b>11</b>	<b>54</b>	<b>42</b>	<b>46</b>	<b>12</b>	<b>19</b>	<b>6308</b>

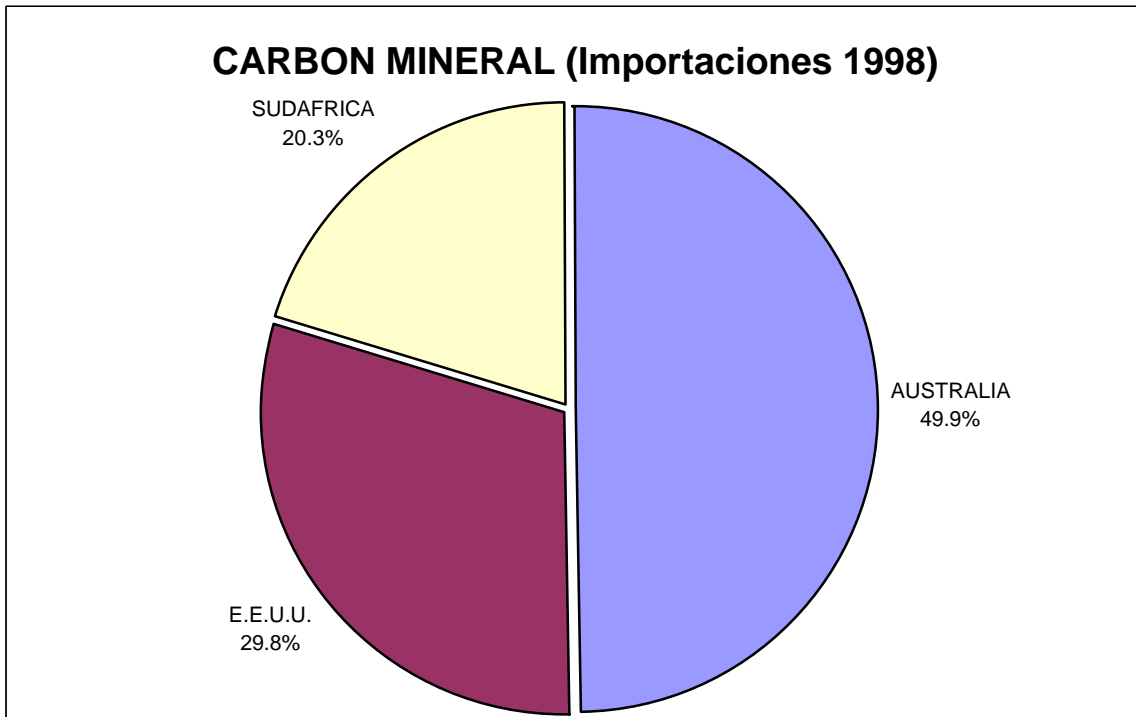


**PRODUCCION, VENTA Y CONSUMO PROPIO DE CARBON MINERAL**  
*En Ton*

CONCEPTO	1.998	1.997
PRODUCCION BRUTA	617.052	545.976
PROD.COMERCIALABLE	288.962	250.136
VENTAS	218.270	236.475
CONSUMO PROPIO	57.711	55.686

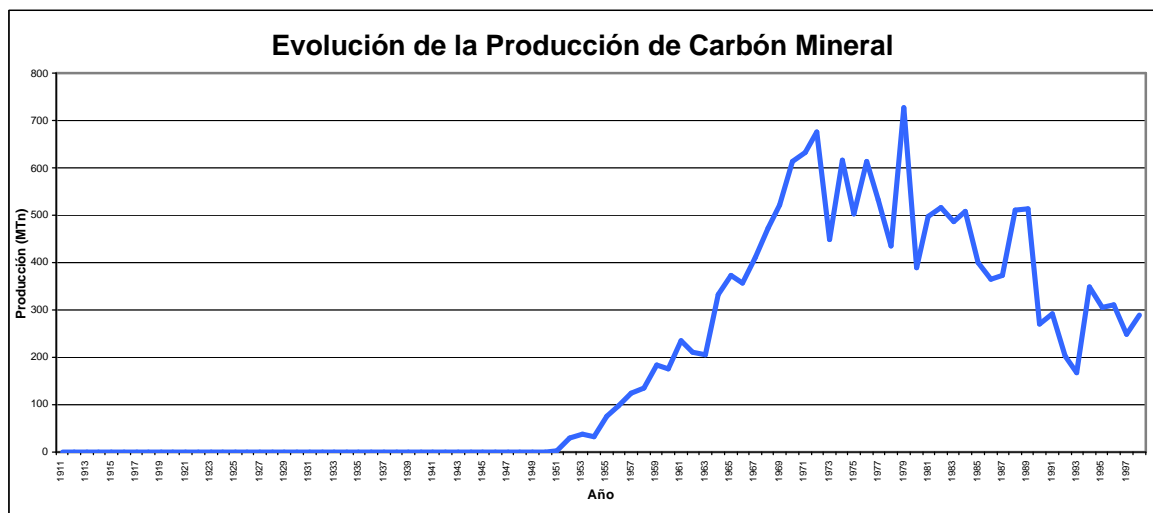
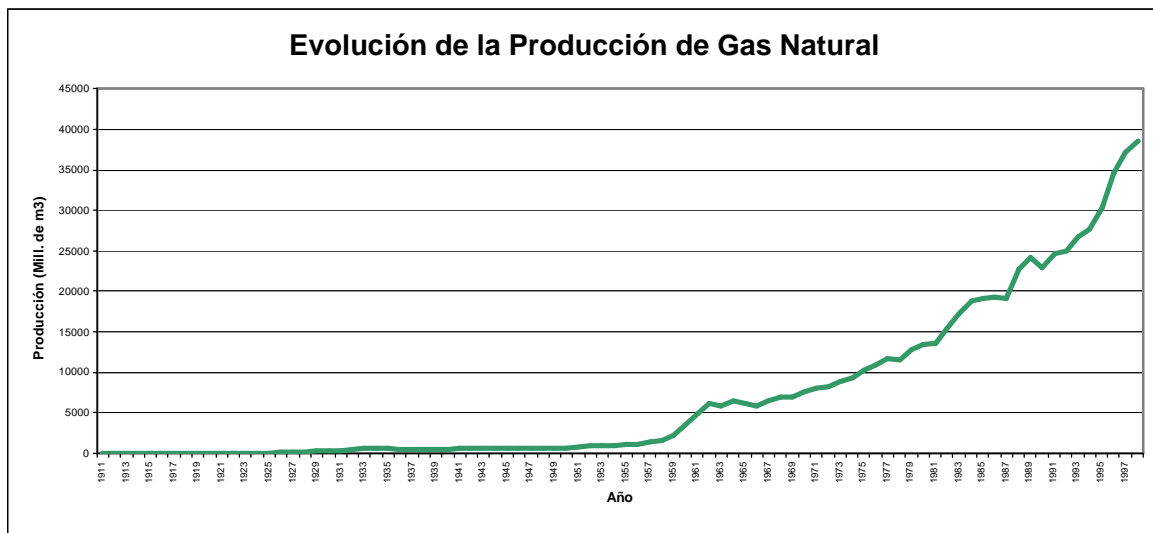
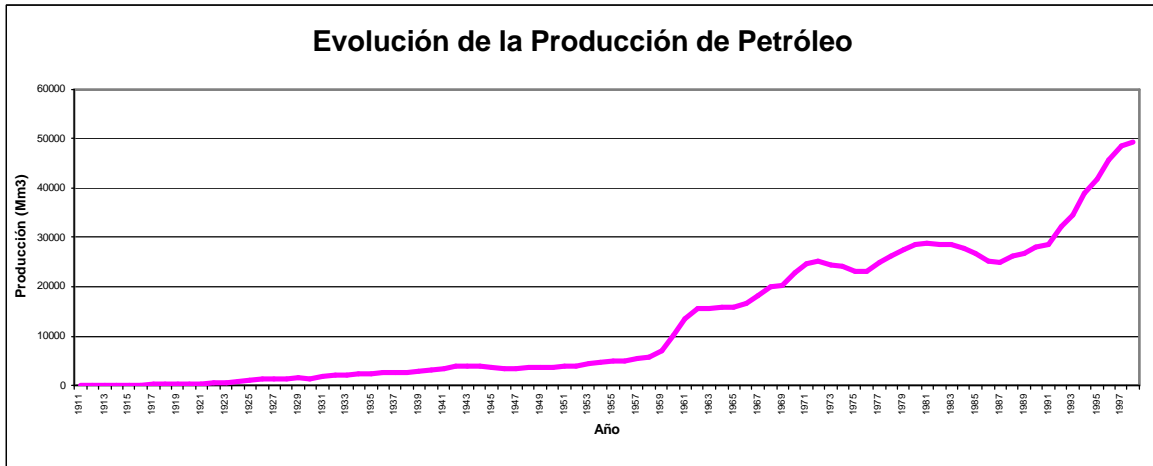
**IMPORTACIONES DE CARBON MINERAL**  
*( Valor C y F U\$S )*

PAIS	AÑO 1998		AÑO 1997	
	Miles Tn.	Miles U\$S	Miles Tn.	Miles U\$S
AUSTRALIA	419.41	19.615.38	403.12	21.227.32
E.E.U.U.	228.15	11.728.94	163.86	9.127.15
SUDAFRICA	165.32	8.002.13		
OTROS			192.43	10.302.18
<b>TOTALES</b>	<b>812.88</b>	<b>39.346.45</b>	<b>759.41</b>	<b>40.656.65</b>



PRODUCCION DE PETROLEO, GAS NATURAL Y CARBON MINERAL											
AÑO	PETROLEO (Mm3)	GAS NATURAL (Mill. m3)	CARBON (MTn) (*)	AÑO	PETROLEO (Mm3)	GAS NATURAL (Mill. m3)	CARBON (MTn) (*)	AÑO	PETROLEO (Mm3)	GAS NATURAL (Mill. m3)	CARBON (MTn) (*)
1911	2	-	-	1941	3500	593	-	1971	24557	8117	632
1912	7	-	-	1942	3769	675	-	1972	25195	8316	675
1913	21	1	-	1943	3948	676	-	1973	24440	8914	450
1914	44	3	-	1944	3852	662	-	1974	24022	9427	616
1915	82	7	-	1945	3638	608	-	1975	22968	10275	502
1916	138	9	-	1946	3307	562	-	1976	23147	11032	615
1917	192	15	-	1947	3473	582	-	1977	25047	11663	533
1918	215	18	-	1948	3692	605	-	1978	26255	11504	434
1919	211	18	-	1949	3591	673	-	1979	27434	12815	727
1920	262	22	-	1950	3730	754	-	1980	28566	13466	389
1921	327	28	-	1951	3890	829	1	1981	28852	13629	498
1922	455	37	-	1952	3946	897	30	1982	28470	15523	515
1923	530	45	-	1953	4531	931	37	1983	28474	17181	486
1924	741	75	-	1954	4702	981	32	1984	27838	18764	509
1925	952	96	-	1955	4850	1058	75	1985	26675	19113	400
1926	1248	171	-	1956	4931	1147	96	1986	25179	19246	365
1927	1372	152	-	1957	5398	1414	122	1987	24857	19168	373
1928	1442	173	-	1958	5669	1653	136	1988	26123	22734	511
1929	1493	269	-	1959	7087	2152	184	1989	26713	24207	514
1930	1431	270	-	1960	10153	3574	175	1990	28004	23018	270
1931	1861	344	-	1961	13428	4908	235	1991	28621	24643	292
1932	2089	474	-	1962	15614	6173	210	1992	32246	25043	202
1933	2177	657	-	1963	15444	5946	205	1993	34447	26668	167
1934	2230	731	-	1964	15943	6535	332	1994	38732	27697	348
1935	2273	617	-	1965	15825	6236	373	1995	41739	30441	304
1936	2458	533	-	1966	16655	5962	356	1996	45570	34650	311
1937	2600	505	-	1967	18232	6468	411	1997	48403	37074	250
1938	2715	491	-	1968	19953	7054	472	1998	49148	38630	289
1939	2959	518	-	1969	20167	7007	521				
1940	3276	536	-	1970	22802	7664	615				

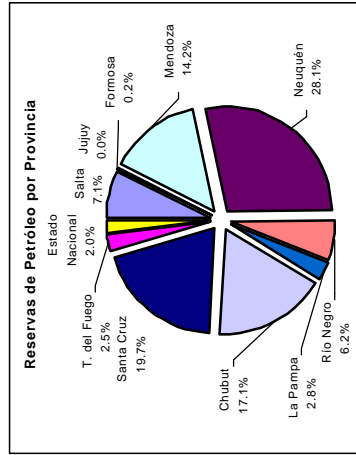
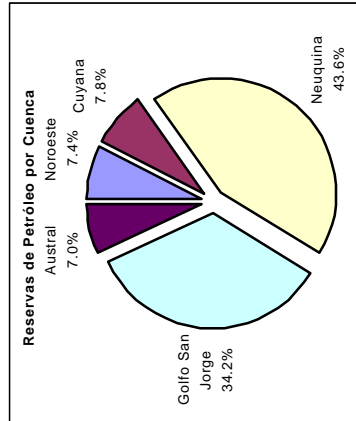
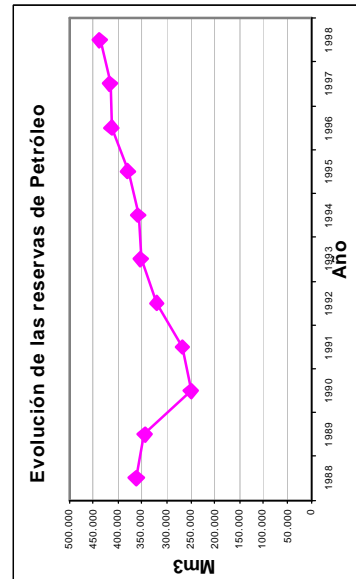
(\*) CARBON MINERAL: Producción comerciable



# RESERVAS COMPROBADAS DE PETRÓLEO

Miles de m3

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>CUENCA</b>											
Noroeste	33.694	36.315	25.549	23.143	20.222	19.512	17.757	14.822	20.153	19.783	32.343
Salta	30.714	31.351	21.286	18.980	16.748	16.436	15.429	12.924	18.608	18.347	31.071
Jujuy	506	490	437	420	363	329	291	257	230	202	214
Formosa	2.474	4.474	3.826	3.743	3.111	2.747	2.037	1.641	1.314	1.233	1.058
<b>Cuyana</b>	<b>37.234</b>	<b>33.469</b>	<b>28.829</b>	<b>25.928</b>	<b>29.938</b>	<b>35.061</b>	<b>34.519</b>	<b>35.695</b>	<b>33.802</b>	<b>35.989</b>	<b>34.014</b>
Mendoza Norte	37.234	33.469	28.829	25.928	29.938	35.061	34.519	35.695	33.802	35.989	34.014
<b>Neuquina</b>	<b>147.540</b>	<b>138.071</b>	<b>100.227</b>	<b>108.516</b>	<b>125.196</b>	<b>141.040</b>	<b>146.768</b>	<b>160.320</b>	<b>178.015</b>	<b>175.727</b>	<b>190.766</b>
Mendoza Sur	18.743	14.987	9.591	10.747	10.332	13.393	13.492	17.863	31.104	30.569	28.254
Neuquén	105.022	100.107	74.994	82.913	98.253	110.936	112.239	118.848	118.696	116.172	123.123
Río Negro	19.120	18.877	12.278	12.260	14.646	13.690	15.989	17.750	20.249	20.170	27.117
La Pampa	4.655	4.100	3.364	2.596	1.965	3.021	5.048	5.859	7.967	8.816	12.272
<b>Golfo San Jorge</b>	<b>96.696</b>	<b>87.926</b>	<b>61.896</b>	<b>79.501</b>	<b>116.166</b>	<b>145.877</b>	<b>137.395</b>	<b>146.663</b>	<b>153.342</b>	<b>159.700</b>	<b>149.878</b>
Chubut	45.631	41.581	30.624	45.752	48.934	70.739	66.267	70.198	69.099	71.679	74.841
Santa Cruz Norte	51.065	46.345	31.272	33.749	67.232	75.138	71.128	76.465	84.243	88.022	75.037
<b>Austral</b>	<b>47.306</b>	<b>48.842</b>	<b>33.107</b>	<b>30.530</b>	<b>29.225</b>	<b>10.951</b>	<b>21.701</b>	<b>21.901</b>	<b>28.124</b>	<b>25.535</b>	<b>30.756</b>
Santa Cruz Sur	4.009	4.265	4.175	3.556	3.441	2.909	6.283	9.382	9.002	14.368	11.243
T. del Fuego (On Shore)	43.297	8.730	9.356	9.226	3.883	8.042	15.418	12.519	19.123	5.988	5.319
T. del Fuego (Off Shore)	-	35.847	19.576	17.748	21.901					5.179	5.545
Estado Nacional											8.649
<b>TOTAL GENERAL</b>	<b>362.470</b>	<b>344.623</b>	<b>249.608</b>	<b>267.618</b>	<b>320.747</b>	<b>352.441</b>	<b>358.140</b>	<b>379.401</b>	<b>413.436</b>	<b>416.734</b>	<b>437.758</b>



# RESERVAS COMPROBADAS DE GAS NATURAL

Millones de m<sup>3</sup>

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
<b>CUENCA</b>											
Noroeste	149.753	146.830	144.428	144.796	122.812	123.897	113.244	122.145	173.883	172.063	153.429
Salta	149.133	145.808	143.563	143.877	121.924	123.485	112.560	121.500	173.283	171.472	153.374
Jujuy	209	199	182	187	161	183	174	166	158	151	55
Formosa	411	823	683	732	727	229	510	479	442	440	0
Cuyana	1.291	1.292	822	868	844	1.121	861	854	662	806	821
Mendoza Norte	1.291	1.292	822	868	844	1.121	861	854	662	806	821
Neuquina	432.788	406.069	321.484	344.179	321.087	313.781	294.708	343.801	338.300	329.157	357.206
Mendoza Sur	11.041	10.985	9.148	11.638	1.312	1.803	3.146	11.670	12.243	15.396	8.277
Neuquén	399.318	371.894	301.531	313.076	308.253	302.486	282.011	322.535	311.631	303.729	335.384
Río Negro	20.364	20.431	10.090	18.386	10.865	7.490	7.985	8.142	12.137	8.029	10.973
La Pampa	2.065	2.759	715	1.079	657	2.002	1.566	1.454	2.289	2.002	2.572
Golfo San Jorge	33.708	21.060	12.639	12.870	9.955	13.844	10.867	16.148	17.263	21.469	17.105
Chubut	6.363	6.453	4.783	3.236	3.499	5.310	5.958	7.024	6.613	7.638	4.378
Santa Cruz Norte	27.345	14.607	7.856	9.634	6.456	8.534	4.909	9.124	10.650	13.831	12.727
Austral	155.476	168.676	99.683	90.156	85.731	64.019	115.848	136.347	155.479	160.301	158.023
Santa Cruz Sur	30.444	26.634	28.637	23.458	27.292	24.919	26.092	34.736	35.924	37.000	37.946
T. del Fuego (On Shore)	125.032	31.147	47.435	43.107	23.377	39.100	89.756	101.611	119.555	51.167	56.715
T. del Fuego (Off Shore)		110.895	23.591	23.591	35.062					72.134	4.621
Estado Nacional											58.742
<b>TOTAL GENERAL</b>	<b>773.016</b>	<b>743.927</b>	<b>579.056</b>	<b>592.869</b>	<b>540.429</b>	<b>516.662</b>	<b>535.528</b>	<b>619.295</b>	<b>685.587</b>	<b>683.796</b>	<b>686.584</b>

