



## CARVÃO MINERAL – DADOS ESTATÍSTICOS – ANO : 2.013

### 1. Produção de ROM por Estado Produtor (toneladas)

Ano	Paraná	S. Catarina	R.G. do Sul	TOTAL
1990	219.880	7.484.098	3.808.556	11.512.534
1991	269.350	6.684.243	3.463.434	10.417.027
1992	255.697	5.531.404	3.483.014	9.270.115
1993	273.341	6.044.844	3.306.372	9.624.557
1994	304.659	5.699.942	3.748.101	9.752.702
1995	254.643	4.988.321	3.882.582	9.125.546
1996	262.414	3.547.697	3.937.857	7.747.968
1997	222.636	4.464.877	4.233.193	8.920.706
1998	95.083	4.468.689	4.056.307	8.620.079
1999	91.652	4.484.073	4.495.140	9.070.865
2000	142.615	6.639.019	4.733.406	11.515.040
2001	219.235	7.193.189	3.814.258	11.226.682
2002	252.093	5.959.933	3.822.283	10.034.309
2003	296.644	5.329.023	3.464.173	9.089.840
2004	346.666	7.342.993	3.688.441	11.378.100
2005	339.130	7.808.680	4.250.367	12.398.177
2006	314.370	7.097.804	4.298.862	11.711.036
2007	408.401	7.228.895	4.507.268	12.144.564
2008	415.227	9.522.597	4.881.637	14.819.462
2009	351.930	8.208.063	4.585.050	13.145.043
2010	293.329	6.278.327	5.010.779	11.582.435
2011	344.161	6.570.292	5.153.199	12.067.652
2012	315.131	6.097.496	5.134.217	11.546.844
2013	272.505	7.756.568	6.109.811	14.138.883



## 2. Produção de Carvão Vendável (toneladas)

### 2.1 Quadro Resumo da Produção de Vendável

Ano	Carvão Energético				Santa Catarina			Total
	Paraná	S. Catarina	R.G. do Sul	Soma	C.M.	Finos	Antracitoso	
1990	117.519	786.898	2.799.686	3.704.103	348.457	64.106		4.116.666
1991	152.426	1.886.854	2.792.237	4.831.517		78.532		4.910.049
1992	150.665	1.684.450	2.619.670	4.454.785		142.821	28.540	4.626.146
1993	148.814	1.843.764	2.438.840	4.431.418		133.766	15.792	4.580.976
1994	153.917	1.976.451	2.872.621	5.002.989		99.968	18.759	5.121.716
1995	134.600	1.978.341	2.980.525	5.093.466		79.590		5.173.056
1996	136.739	1.678.558	2.875.681	4.690.978		70.211		4.761.189
1997	121.595	2.241.288	3.179.256	5.542.139		90.462		5.632.601
1998	66.538	2.311.501	3.106.712	5.484.751		85.666		5.570.417
1999	56.671	2.145.232	3.415.659	5.617.562		102.045		5.719.607
2000	86.034	3.175.062	3.424.820	6.685.916		109.260		6.795.176
2001	78.028	2.580.572	2.844.664	5.503.264		142.314		5.645.578
2002	75.030	2.167.556	2.803.368	5.045.954		97.534		5.143.488
2003	72.033	2.095.345	2.475.951	4.643.329		159.206		4.802.535
2004	78.000	2.346.693	2.651.908	5.076.601		293.749		5.370.350
2005	78.000	2.447.693	3.216.294	5.741.987		306.118		6.048.105
2006	78.001	2.605.190	3.196.941	5.880.132		335.126		6.215.258
2007	82.002	2.584.783	3.138.390	5.805.175		193.179		5.998.354
2008	91.830	2.833.576	3.335.374	6.260.780		257.953		6.518.733
2009	92.905	2.522.372	3.077.343	5.692.620		254.744		5.947.364
2010	97.567	2.140.125	3.194.546	5.432.238		179.229		5.611.467
2011	100.210	2.260.062	3.528.653	5.888.925		96.564		5.985.489
2012	97.426	2.064.043	4.041.007	6.202.476		238.522		6.440.998
2013	181.349	2.950.816	4.380.883	7.513.047		496.848		8.009.895



## 2.2 Energético

Ano	CE-3100	CE-3300	CE-3700	CE-4200	CE-4500	CE-4700	CE-5200/5400/5000	CE-5700/5900	CE-6000/6500/6800	CE FINO	CE5500	CE2900
1990	493.200	1.650.642	255.200	39.014	609.542	361.630	177.356		117.519			
1991	330.803	1.750.047	382.438	73.912	504.513	255.037	1.382.341		152.426			
1992	331.203	1.437.382	453.835	65.467	1.032.709	328.758	680.281	3.025	150.665			
1993	314.380	1.261.763	379.835	97.538	1.323.291	338.485	536.265	828	148.814			
1994	292.532	1.702.096	373.327	89.439	1.487.268	285.051	540.811	97.307	153.917			
1995	294.897	1.784.218	340.896	86.438	1.467.265	205.570	779.582		134.600			
1996	505.363	1.425.898	349.549	134.095	1.310.160	138.327	690.847		136.739			
1997	579.048	1.685.075	346.009	132.255	2.151.886	130.165	396.105		121.595			
1998	392.031	1.994.541	243.857	93.111	2.282.815	166.224	245.633		66.538			
1999	474.677	2.178.133		113.153	2.135.379	417.204	241.304		57.713			
2000	638.883	1.996.922		133.971	3.171.208	294.053	318.156		132.723			
2001	472.921	1.581.142	26.030	119.246	2.610.423	266.797	312.468		114.237			
2002	385.895	1.735.832		94.411	2.108.978	258.711	356.647		105.480			
2003	294.071	1.492.832		86.623	1.847.035	245.658	407.666		110.857			
2004	379.521	1.593.245		118.251	2.308.423	208.620	363.616		127.759			
2005	374.111	2.128.885		81.684	2.427.600	316.188	321.235		92.284			
2006	420.642	1.994.114		122.504	2.243.108	245.931	437.125		81.581			
2007	497.085	1.820.200		98.478	2.395.080	268.787	641.700		83.845			
2008	599.463	1.609.984	1.574	98.371	2.856.186	330.650	628.954		94.546	259.834	20.097	19.075
2009	384.063	1.661.920	206	106.970	2.509.859	356.181	537.441		97.041	275.538	9.832	8.314
2010	395.401	1.669.102	26.798	85.650	2.326.085	427.189	387.427		121.711	196.643	2.259	
2011	389.737	2.000.494	27.778	87.433	2.503.575	389.925	322.662		160.223	98.865	4.797	
2012	386.183	2.617.498		103.414	1.957.381	471.029	549.729		109.782	246.980		
2013	374.129	2.704.442		69.608	2.949.053	285.491	911.830		204.615	506.468	4.259	



## 2.3 Detalhamento da Produção Vendável – por Empresa

Empresa	ROM	CE2900/CE-3100	CE-3300 / CE-3700 / 4000	CE-4200	CE-4500	CE-4700	CE-5200/5400/5500/5000	CE-6000/6500/6800	CM Finos	Total
<b>Cambuí</b>	272.505							181.349		181.349
<b>Copelmi</b>	2.742.968	374.129	3	45.040	152.899	269.001	738.137	23.266		1.602.474
<b>C.R.M.</b>	3.366.843		2.704.440	24.568		16.490	23.291		9.620	2.778.408
<b>Metropolitana</b>	1.202.282				858.122				26.098	884.220
<b>Criciúma</b>	1.491.516				564.481		21		85.447	649.949
<b>Comin</b>					33.735					33.735
<b>Catarinense</b>	1.088.955						147.854		149.520	297.374
<b>Rio Deserto</b>	1.365.190				458.377		6.787		107.900	573.064
<b>Cooperminas</b>	953.867				274.284				127.883	402.167
<b>Belluno</b>	1.459.250				492.348					492.348
<b>Gabriella</b>	141.508				23.367					23.367
<b>Siderópolis</b>	54.000				20.112					20.112
<b>Minageo</b>					71.328					71.328
<b>TOTAL</b>	14.138.883	374.129	2.704.442	69.608	2.949.053	285.491	916.090	204.615	506.468	8.009.895



### 3. Consumo de Carvão – Vendas ( Toneladas )

3.1 Vendas					
Ano	Energético Nacional	Metalúrgico Nacional	Total	Metalúrgico	Total
			Nacional	Importado	Nacional + Importado
1990	5.500.536	348.457	5.848.993	9.584.000	15.432.993
1991	5.699.321		5.699.321	10.103.000	15.802.321
1992	5.137.303		5.137.303	10.158.000	15.295.303
1993	4.937.261		4.937.261	9.968.000	14.905.261
1994	5.123.842		5.123.842	10.579.000	15.702.842
1995	5.177.987		5.177.987	10.170.000	15.347.987
1996	4.759.285		4.759.285	9.935.000	14.694.285
1997	5.614.575		5.614.575	10.481.159	16.095.734
1998	5.524.582		5.524.582	10.696.418	16.221.000
1999	5.647.407		5.647.407	13.429.883	19.077.290
2000	7.206.454		7.206.454	11.181.000	18.387.454
2001	5.977.714		5.977.714	11.088.000	17.065.714
2002	5.046.775		5.046.775	12.107.000	17.153.775
2003	4.964.975		4.964.975	12.867.000	17.831.975
2004	5.566.644		5.566.644		5.566.644
2005	5.916.633		5.916.633		5.916.633
2006	6.088.615		6.088.615		6.088.615
2007	6.375.400		6.375.400		6.375.400
2008	6.787.755		6.787.755		6.787.755
2009	5.787.332		5.787.332		5.787.332
2010	6.208.994		6.208.994		6.208.994
2011	7.394.104		7.394.104		7.394.104
2012	7.296.161		7.296.161		7.296.161
2013	10.766.092		10.766.092		10.766.092



### 3.2 Detalhamento das Vendas por Setor de Consumo x Empresa

Setor	Cambuí	Copelmi	C.R.M.	Palermo	Total	S.Catarina	Total
Alimentos		142.424			142.424		142.424
Cerâmico		6.400			6.400	75.209	81.609
Cimento		120.237			120.237	18.847	139.084
Indústria			190.750		190.750		190.750
Coque						22.156	22.156
Elétrico	78.000	376.051	3.346.708		3.800.759	5.330.467	9.131.226
Agropecuária							
Mineração						26.871	26.871
Papel Celulose		252.386			252.386		252.386
Petroquímico		336.450			336.450		336.450
Siderúrgico							
Hig. / Limpeza							
Têxtil							
Outros	103.349	339.788			443.137		443.137
<b>TOTAL.:</b>	181.349	1.573.735	3.537.458		5.292.542	5.473.550	10.766.092



## 4. Detalhamento Produção de R.O.M – Tipo de Carvão

### 4.1 Rio Grande do Sul

<b>TIPO</b>	<b>Copelmi</b>	<b>C.R.M.</b>	<b>Total</b>
<b>R.O.M</b>	2.742.968	3.366.843	6.109.811
<b>CE-3100</b>	374.129		374.129
<b>CE6000</b>	23.266		23.266
<b>CE-4200</b>	45.040	24.568	69.608
<b>CE-4500</b>	152.899		152.899
<b>CE-4700</b>	269.001	16.490	285.491
<b>CE-5200</b>	431.952	23.291	455.243
<b>CE-5500</b>	4.259		4.259
<b>CE-5000</b>	301.925		301.925
<b>CE-3700</b>	3		3
<b>CE3300</b>		2.704.440	2.704.440
<b>CE FINO</b>		9.620	9.620
<b>TOTAL.:</b>	1.602.473	2.778.408	4.380.882



#### 4.2 Paraná

TIPO	Cambuí
R.O.M	272.505
CE-3100	
CE-3300	
CE-4500	
CE-4200	
CE-4700	
CE-5400	
CE-5700	
CE-6000	181.349
<b>TOTAL.:</b>	181.349

#### 4.3 Santa Catarina

Empresa	R.O.M.	CE-4500	CE-5400/CE5200CE3800	CM-FINOS	Total
<b>Metropolitana</b>	1.202.282	858.122		26.098	884.220
<b>Criciúma</b>	1.491.516	564.481	21	85.447	649.949
<b>Comin</b>		33.735			33.735
<b>Catarinense</b>	1.088.955		147.854	149.520	297.374
<b>Rio Deserto</b>	1.365.190	458.377	6.787	107.900	573.064
<b>Cooperminas</b>	953.867	274.284		127.883	402.167
<b>Belluno</b>	1.459.250	492.348			492.348
<b>Gabriella</b>	141.508	23.367			23.367
<b>Siderópolis</b>	54.000	20.112			20.112
<b>Minageo</b>		71.328			71.328
<b>TOTAL.:</b>	7.756.568	2.796.154	154.662	496.848	3.447.664





## 5. Vendas de Carvão por Setor de Consumo

### 5.1 Rio Grande do Sul

Setor	Copelmi	C.R.M.	Total
Alimentos	142.424		142.424
Cerâmico	6.400		6.400
Cimento	120.237		120.237
Indústria		190.750	190.750
Coque			
Elétrico	376.051	3.346.708	3.722.759
Agropecuária			
Mineração			
Papel Celulose	252.386		252.386
Petroquímico	336.450		336.450
Siderúrgico			
Hig. / Limpeza			
Têxtil			
Outros	339.788		339.788
<b>Total.:</b>	<b>1.573.735</b>	<b>3.537.458</b>	<b>5.111.193</b>

### 5.2 Paraná

SETOR	Cambuí
Elétrico	78.000
Outros	103.349
<b>TOTAL.:</b>	<b>181.349</b>



### 5.3 Santa Catarina

<b>Empresa</b>	<b>SIECESC</b>
<b>Alimentos</b>	
<b>Cerâmico</b>	75.209
<b>Cimento</b>	18.847
<b>Indústria</b>	
<b>Coque</b>	22.156
<b>Elétrico</b>	5.330.467
<b>Agropecuária</b>	
<b>Papel Celulose</b>	
<b>Mineração</b>	26.871
<b>Outros</b>	
<b>TOTAL.:</b>	5.473.550

### 6.0 Efetivo Empregado - ICMS Gerado e Faturamento do Setor

	<b>Paraná</b>	<b>R.G Sul</b>	<b>S. Catarina</b>	<b>Total</b>
<b>NºEmp 12/2013</b>	<b>338</b>	<b>764</b>	<b>4.194</b>	<b>5.296</b>
<b>ICMS (R\$)</b>	<b>401.004,64</b>	<b>17.655.654,76</b>	<b>Diferido</b>	<b>18.056.659,40</b>

<b>Paraná</b>	<b>28.743.609,46</b>	<b>3%</b>
<b>R.G Sul</b>	<b>366.156.664,81</b>	<b>33%</b>
<b>S. Catarina</b>	<b>701.728.000,00</b>	<b>64%</b>
<b>Total de R\$</b>	<b>1.096.628.274,27</b>	<b>100%</b>