

CARVÃO MINERAL – DADOS ESTATÍSTICOS – ANO : 2.015

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
2014	267.505	6.946.549	6.335.163	13.549.217
2015	340.000	6.507.617	6.259.740	13.107.357

2. Produção de Carvão Vendável (toneladas)

2.1 Quadro Resumo da Produção de Vendável

Ano	Carvão Energético				Santa Catarina			
	Paraná	S. Catarina	R.G. do Sul	Soma	C.M.	Finos	Antracitoso	Total
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
2014	108.337	3.037.906	4.064.380	7.210.624		485.530		7.696.154
2015	106.838	2.158.011	3.989.447	6.254.295		99.361		6.353.656

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			
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	
2014	280.651	2.376.137		36.188	2.825.294	347.460	1.171.489	39.429	114.684	500.343	4.479	
2015	400.545	2.308.761		14.739	2.354.039	334.599	726.898		106.838	107.238		

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
Cambuí	340.000							106.838		106.838
Copelmi	2.756.533	400.545			308.809	277.344	583.036			1.569.735
C.R.M.	3.503.207		2.308.761	14.739	14.189	57.255	16.892		7.877	2.419.712
Metropolitana	1.331.408				548.750				9.606	558.356
Criciúma	2.400				2.400					2.400
Comin	1.240				1.240					1.240
Catarinense	1.404.749				427.728					427.728
Rio Deserto	1.649.888				390.071		126.970		89.755	606.796
Cooperminas										
Belluno	1.710.496				511.394					511.394
Gabriella	190.847				20.495					20.495
Siderópolis	168.511				80.885					80.885
Minageo	48.078				48.078					48.078
TOTAL	13.107.357	400.545	2.308.761	14.739	2.354.039	334.599	726.898	106.838	107.238	6.353.656

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
2014	8.776.988		8.776.988		8.776.988
2015	7.698.857		7.698.857		7.698.857

3.2 Detalhamento das Vendas por Setor de Consumo x Empresa

Setor	Cambuí	Copelmi	C.R.M.		Total	S.Catarina	Total
Alimentos		133.112			133.112		133.112
Cerâmico		63.707			63.707	32.045	95.752
Cimento		11.340			11.340		11.340
Indústria			171.619		171.619		171.619
Coque						3.671	3.671
Elétrico	78.000	356.396	3.300.014		3.734.410	2.631.884	6.366.294
Agropecuária							
Mineração							
Papel Celulose		175.348			175.348		175.348
Petroquímico		350.758			350.758		350.758
Siderúrgico							
Hig. / Limpeza							
Têxtil							
Outros	28.838	362.125			390.962		390.962
TOTAL.:	106.838	1.452.787	3.471.633		5.031.257	2.667.600	7.698.857

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

4.1 Rio Grande do Sul

TIPO	Copelmi	C.R.M.		Total
R.O.M	2.756.533	3.503.207		6.259.740
CE-3100	400.545			400.545
CE6000				
CE-4200		14.739		14.739
CE-4500	308.809	14.189		322.998
CE-4700	277.344	57.255		334.599
CE-5200	391.177	16.892		408.068
CE-5500				
CE-5000	191.860			191.860
CE-5700				
CE3300		2.308.761		2.308.761
CE FINO		7.877		7.877
TOTAL.:	1.569.735	2.419.712		3.989.447

4.2 Paraná

TIPO	Cambuí
R.O.M	340.000
CE-3100	
CE-3300	
CE-4500	
CE-4200	
CE-4700	
CE-5400	
CE-5700	
CE-6000	106.838
TOTAL.:	106.838

4.3 Santa Catarina

Empresa	R.O.M.	CE-4500	CE-5400/CE5200CE3800	CM-FINOS	Total
Metropolitana	1.331.408	548.750		9.606	558.356
Criciúma	2.400	2.400			2.400
Comin	1.240	1.240			1.240
Catarinense	1.404.749	427.728			427.728
Rio Deserto	1.649.888	390.071	126.970	89.755	606.796
Cooperminas					
Belluno	1.710.496	511.394			511.394
Gabriella	190.847	20.495			20.495
Siderópolis	168.511	80.885			80.885
Minageo	48.078	48.078			48.078
TOTAL.:	6.507.617	2.031.041	126.970	99.361	2.257.372

5. Vendas de Carvão por Setor de Consumo

5.1 Rio Grande do Sul

Setor	Copelmi	C.R.M.		Total
Alimentos	133.112			133.112
Cerâmico	63.707			63.707
Cimento	11.340			11.340
Indústria		171.619		171.619
Coque				
Elétrico	356.396	3.300.014		3.656.410
Agropecuária				
Mineração				
Papel Celulose	175.348			175.348
Petroquímico	350.758			350.758
Siderúrgico				
Hig. / Limpeza				
Têxtil				
Outros	362.125			362.125
Total.:	1.452.787	3.471.633		4.924.419

5.2 Paraná

SETOR	Cambuí
Elétrico	78.000
Outros	28.838
TOTAL.:	106.838

5.3 Santa Catarina

Empresa	SIECESC
Alimentos	
Cerâmico	32.045
Cimento	
Indústria	
Coque	3.671
Elétrico	2.631.884
Agropecuária	
Papel Celulose	
Mineração	
Outros	
TOTAL.:	2.667.600

6.0 Efetivo Empregado e ICMS Gerado

	Paraná	R.G Sul	S. Catarina	Total
NºEmp 12/2015	311	793	3.374	4.478
ICMS (R\$)	672.431,64	17.488.303,24	Diferido	18.160.734,88

7.0 Faturamento do Setor

Paraná	33.112.600,75	3%
R.G Sul	406.748.026,64	33%
S. Catarina	794.459.358,40	64%
Total de R\$	1.234.319.985,79	100%